

September 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	9/10/2015 13:54	55.9	41.3	0.0	2.8	121.8		31	30	-0.4	-0.4	-31.0
GEW-002	9/10/2015 14:02	56.3	40.9	0.0	2.8	122.3		40	40	-0.5	-0.4	-30.3
GEW-002	9/17/2015 14:12	56.6	40.6	0.0	2.8	122.4		47	47	-1.1	-1.1	-30.8
GEW-002	9/17/2015 14:16	55.8	41.2	0.0	3.0	121.0		30	33	-0.3	-0.3	-30.5
GEW-002	9/21/2015 15:34	56.2	41.0	0.0	2.8	118.0		12	12	-0.1	-0.2	-32.0
GEW-002	9/28/2015 14:54	56.4	42.1	0.1	1.4	117.6		36	40	-0.8	-0.9	-31.7
GEW-002	9/28/2015 14:56	56.0	41.3	0.0	2.7	117.9		28	27	-0.3	-0.3	-31.5
GEW-003	9/10/2015 14:06	54.1	40.1	0.0	5.8	116.0		22	23	-0.4	-0.4	-30.2
GEW-003	9/10/2015 14:13	54.3	39.9	0.0	5.8	116.0		28	28	-0.3	-0.4	-29.2
GEW-003	9/17/2015 14:25	55.4	39.1	0.0	5.5	115.2		29	28	-0.2	-0.2	-30.9
GEW-003	9/21/2015 15:39	54.3	40.2	0.0	5.5	117.8		18	17	-0.3	-0.3	-31.6
GEW-003	9/28/2015 15:04	53.4	39.2	0.1	7.3	118.3		12	11	-0.2	-0.2	-31.6
GEW-004	9/10/2015 14:18	53.5	40.1	0.0	6.4	121.8		17	14	-0.3	-0.3	-30.2
GEW-004	9/10/2015 14:24	53.6	39.9	0.0	6.5	122.1		34	33	-0.3	-0.3	-30.0
GEW-004	9/17/2015 14:30	54.2	40.1	0.0	5.7	121.8		19	19	-0.2	-0.2	-29.4
GEW-004	9/21/2015 15:44	53.0	39.7	0.0	7.3	121.5		34	34	-0.5	-0.5	-29.5
GEW-004	9/28/2015 15:11	53.4	39.9	0.0	6.7	122.1		15	18	-0.3	-0.3	-31.6
GEW-005	9/1/2015 10:55	43.0	35.8	0.0	21.2	96.1		13	12	-0.1	-0.1	-28.4
GEW-005	9/1/2015 10:58	42.8	35.8	0.0	21.4	96.0		29	28	-0.1	-0.1	-28.3
GEW-005	9/10/2015 15:23	52.5	37.8	0.0	9.7	97.9		31	31	-0.1	-0.2	-29.9
GEW-005	9/10/2015 15:30	52.3	38.0	0.0	9.7	98.1		29	29	-0.1	-0.1	-30.0
GEW-005	9/17/2015 14:54	53.4	38.6	0.0	8.0	99.1		22	23	0.1	0.1	-30.9
GEW-005	9/17/2015 14:56	53.1	38.6	0.0	8.3	100.2		24	26	-0.1	-0.1	-29.9
GEW-005	9/21/2015 16:00	47.2	37.3	0.0	15.5	97.3		18	20	-0.3	-0.3	-30.9
GEW-005	9/21/2015 16:02	47.0	37.1	0.0	15.9	97.5		16	12	-0.2	-0.2	-31.7
GEW-005	9/28/2015 15:25	48.1	37.8	0.0	14.1	98.1		19	19	-0.1	-0.1	-31.2
GEW-005	9/28/2015 15:27	48.4	37.2	0.0	14.4	98.1		16	16	-0.1	-0.1	-31.5
GEW-006	9/10/2015 17:45	55.8	39.2	0.0	5.0	93.2		17	21	-0.2	-0.2	-31.8
GEW-006	9/10/2015 17:54	56.0	39.0	0.0	5.0	93.2		21	21	-0.3	-0.3	-32.1
GEW-006	9/17/2015 15:05	56.8	38.2	0.0	5.0	93.6		24	25	-0.1	-0.1	-30.4
GEW-006	9/21/2015 16:10	55.8	38.8	0.0	5.4	92.8		15	20	-0.3	-0.3	-31.6
GEW-006	9/28/2015 15:37	55.2	38.4	0.0	6.4	93.4		24	20	-0.2	-0.2	-31.3
GEW-007	9/1/2015 11:39	56.6	40.7	0.2	2.5	102.4		13	10	-0.9	-0.9	-28.4
GEW-007	9/1/2015 11:42	56.6	40.7	0.2	2.5	102.3		7	7	-0.4	-0.4	-29.1
GEW-007	9/11/2015 10:16	57.4	40.9	0.0	1.7	97.9		34	34	-0.6	-0.6	-29.2
GEW-007	9/11/2015 10:24	57.7	40.6	0.0	1.7	98.5		42	42	-0.6	-0.6	-30.2
GEW-007	9/17/2015 18:09	58.1	40.1	0.0	1.8	100.3		0	0	0.1	0.1	-30.9
GEW-007	9/17/2015 18:13	58.1	39.3	0.0	2.6	100.8		9	9	-0.1	-0.1	-31.3
GEW-007	9/21/2015 17:52	57.8	42.0	0.0	0.2	101.0		12	12	-1.2	-1.2	-32.4
GEW-007	9/21/2015 17:55	57.8	40.0	0.0	2.2	100.5		11	11	-0.5	-0.5	-31.7
GEW-007	9/28/2015 16:19	57.3	40.2	0.1	2.4	101.1		6	6	0.0	0.1	-31.5
GEW-007	9/28/2015 16:21	56.8	40.2	0.0	3.0	101.3		5	5	-0.1	-0.1	-31.8

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		(% vol)				°F		scfm		H ₂ O		
GEW-008	9/1/2015 11:46	49.9	44.8	0.3	5.0	116.0		17	20	-0.8	-0.8	-28.0
GEW-008	9/1/2015 11:48	49.7	44.9	0.2	5.2	115.4		11	12	-0.2	-0.2	-28.6
GEW-008	9/11/2015 10:31	49.9	46.7	0.0	3.4	114.3		15	15	-0.1	-0.1	-28.7
GEW-008	9/11/2015 10:40	50.4	46.5	0.0	3.1	114.5		15	15	-0.1	-0.1	-29.9
GEW-008	9/17/2015 18:19	50.4	45.2	0.0	4.4	115.2		0	0	0.1	0.1	-31.2
GEW-008	9/17/2015 18:20	50.5	45.5	0.0	4.0	115.5		0	0	-0.1	-0.1	-30.1
GEW-008	9/21/2015 17:59	50.5	44.8	0.0	4.7	115.0		17	19	-0.7	-0.7	-32.4
GEW-008	9/21/2015 18:01	50.1	45.5	0.0	4.4	114.7		14	15	-0.4	-0.4	-32.0
GEW-008	9/28/2015 16:26	50.3	44.5	0.1	5.1	115.5		14	14	0.1	0.1	-31.5
GEW-008	9/28/2015 16:27	50.3	44.4	0.0	5.3	115.5		19	18	-0.2	-0.2	-31.0
GEW-009	9/1/2015 11:51	51.9	42.1	0.2	5.8	124.6		15	13	-0.3	-0.3	-23.3
GEW-009	9/11/2015 10:48	53.5	42.1	0.0	4.4	124.4		14	11	-0.3	-0.3	-20.9
GEW-009	9/11/2015 11:00	53.6	42.1	0.0	4.3	124.9		0	0	-0.4	-0.4	-22.4
GEW-009	9/17/2015 18:24	54.3	42.7	0.0	3.0	126.3		26	25	-0.2	-0.2	-23.2
GEW-009	9/21/2015 18:05	53.2	42.8	0.0	4.0	124.3		37	36	-0.4	-0.4	-23.9
GEW-009	9/28/2015 16:31	53.4	42.4	0.0	4.2	125.1		33	34	-0.3	-0.3	-30.2
GEW-010	9/2/2015 14:23	47.1	45.4	0.9	6.6	110.4				-6.5	-6.5	-17.7
GEW-010	9/11/2015 12:31	48.3	45.6	1.1	5.0	99.4				-11.1	-11.1	-21.0
GEW-010	9/11/2015 12:45	49.3	45.2	0.6	4.9	101.6				-12.0	-12.1	-21.2
GEW-010	9/18/2015 9:29	38.3	50.1	2.3	9.3	101.7				-15.8	-15.9	-24.5
GEW-010	9/18/2015 18:01	43.9	49.1	0.9	6.1	107.9				-15.6	-15.7	-24.5
GEW-010	9/22/2015 14:20	38.1	50.7	1.5	9.7	112.3				-14.7	-14.7	-26.1
GEW-010	9/28/2015 17:53	40.4	42.6	2.9	14.1	105.6				-15.6	-15.4	-31.0
GEW-022R	9/21/2015 9:03	1.4	64.0	0.0	34.6	191.3				-21.6	-21.0	-21.8
GEW-022R	9/21/2015 9:07	1.3	66.4	0.0	32.3	191.4				-20.8	-20.0	-21.8
GEW-026R	9/23/2015 11:06	0.2	12.0	20.3	67.5	95.5				-22.1	-22.1	-22.8
GEW-026R	9/23/2015 11:06	0.1	7.7	20.7	71.5	95.6				-22.1	-22.1	-22.0
GEW-027A	9/23/2015 11:10	0.1	37.3	10.0	52.6	121.5				-1.0	-0.8	-23.0
GEW-027A	9/23/2015 11:10	0.1	37.2	10.1	52.6	121.5				-0.9	-0.5	-23.1
GEW-028R	9/23/2015 11:12	0.1	34.2	13.0	52.7	187.4				-8.9	-8.9	-24.6
GEW-028R	9/23/2015 11:13	0.1	27.7	13.1	59.1	189.1				-13.8	-13.9	-24.6
GEW-038	9/2/2015 13:56	0.2	44.4	5.7	49.7	136.0				-25.4	-25.4	-25.4
GEW-038	9/2/2015 13:57	0.2	46.0	5.5	48.3	135.0				-25.0	-25.4	-24.5
GEW-038	9/11/2015 11:36	0.3	52.6	4.1	43.0	104.3				-29.1	-28.6	-28.6
GEW-038	9/11/2015 11:44	0.2	51.4	4.0	44.4	104.3				-29.7	-29.7	-29.9
GEW-038	9/18/2015 9:23	1.4	41.0	6.3	51.3	103.0				-31.1	-31.1	-30.2
GEW-038	9/18/2015 17:36	0.4	45.9	5.0	48.7	115.7				-31.3	-31.7	-31.5
GEW-038	9/18/2015 17:38	0.2	48.0	4.6	47.2	116.3				-31.2	-31.9	-31.4
GEW-038	9/22/2015 14:13	0.9	29.4	12.8	56.9	114.0				-32.7	-32.7	-32.8
GEW-038	9/28/2015 17:29	0.3	38.0	8.4	53.3	110.2				-32.6	-32.2	-32.3
GEW-038	9/28/2015 17:31	0.2	38.4	8.0	53.4	110.9				-32.3	-32.4	-32.3
GEW-039	9/2/2015 14:01	39.4	47.7	0.0	12.9	134.0				-0.5	-0.5	-23.7

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		(% vol)				°F		scfm		H ₂ O		
GEW-039	9/2/2015 14:03	39.7	49.5	0.0	10.8	134.3				-0.5	-0.5	-23.3
GEW-039	9/11/2015 11:49	41.0	51.8	0.0	7.2	132.4				-0.8	-0.8	-27.1
GEW-039	9/11/2015 11:58	40.7	51.3	0.0	8.0	132.4				-0.8	-0.8	-26.7
GEW-039	9/18/2015 9:27	39.1	54.3	0.0	6.6	132.7				-0.8	-0.8	-28.8
GEW-039	9/18/2015 17:42	41.2	52.4	0.1	6.3	133.7				-0.7	-0.7	-29.3
GEW-039	9/18/2015 17:44	41.0	51.1	0.0	7.9	133.5				-0.7	-0.7	-28.6
GEW-039	9/22/2015 14:17	38.1	53.1	0.0	8.8	134.6				-0.7	-0.7	-29.4
GEW-039	9/28/2015 17:36	41.8	51.7	0.0	6.5	133.0				-0.7	-0.7	-29.6
GEW-039	9/28/2015 17:38	41.9	49.9	0.1	8.1	133.3				-0.7	-0.7	-30.9
GEW-040	9/8/2015 14:00	57.5	40.2	0.0	2.3	96.4		14	14	-0.4	-0.4	-30.8
GEW-040	9/8/2015 14:12	58.0	40.2	0.0	1.8	96.4		11	10	-0.4	-0.4	-30.3
GEW-040	9/17/2015 13:28	58.1	39.4	0.0	2.5	96.9		0	0	-0.5	-0.5	-31.4
GEW-040	9/21/2015 15:03	57.2	40.6	0.0	2.2	96.4		8	8	-0.4	-0.4	-29.3
GEW-041R	9/8/2015 14:19	56.9	41.3	0.0	1.8	107.9		17	18	-0.4	-0.4	-31.4
GEW-041R	9/8/2015 14:29	57.7	40.5	0.0	1.8	107.9		0	0	-0.4	-0.4	-31.2
GEW-041R	9/17/2015 13:33	56.7	39.9	0.0	3.4	107.9		30	31	-0.3	-0.3	-31.4
GEW-041R	9/21/2015 15:06	56.8	40.1	0.0	3.1	107.8		17	17	-0.3	-0.4	-27.1
GEW-042R	9/8/2015 14:37	56.3	42.1	0.0	1.6	101.7		10	10	-0.3	-0.3	-26.5
GEW-042R	9/8/2015 14:47	56.6	41.9	0.0	1.5	101.1		11	11	-0.3	-0.3	-26.5
GEW-042R	9/17/2015 13:38	56.3	41.0	0.0	2.7	102.8		10	10	-0.1	-0.1	-27.3
GEW-042R	9/21/2015 15:10	56.8	40.2	0.0	3.0	100.9		11	11	-0.2	-0.2	-25.6
GEW-042R	9/28/2015 14:12	56.4	41.0	0.0	2.6	101.9		8	8	0.0	0.0	-26.2
GEW-042R	9/28/2015 14:13	56.6	40.9	0.0	2.5	103.4		8	10	-0.1	-0.1	-26.7
GEW-043R	9/8/2015 15:03	55.2	42.7	0.0	2.1	129.9		30	30	-0.6	-0.6	-30.8
GEW-043R	9/8/2015 15:14	55.2	42.7	0.0	2.1	129.9		33	32	-0.4	-0.4	-32.0
GEW-043R	9/17/2015 15:44	55.5	40.3	0.0	4.2	122.9		20	24	-0.2	-0.2	-31.5
GEW-043R	9/21/2015 15:17	55.4	41.1	0.0	3.5	122.6		21	19	-0.3	-0.4	-31.0
GEW-043R	9/28/2015 14:17	55.3	41.3	0.0	3.4	130.8		18	18	0.4	0.4	-30.4
GEW-043R	9/28/2015 14:19	55.1	41.7	0.0	3.2	131.9		30	30	-0.1	-0.1	-32.4
GEW-044	9/10/2015 13:15	56.1	37.8	0.0	6.1	96.5		12	13	-0.2	-0.2	-24.5
GEW-044	9/10/2015 13:27	55.8	38.9	0.0	5.3	95.8		10	9	-0.2	-0.2	-27.0
GEW-044	9/17/2015 13:51	57.3	38.3	0.0	4.4	98.1		3	4	-0.1	-0.1	-31.2
GEW-044	9/21/2015 15:22	52.0	38.9	0.0	9.1	95.0		0	0	-0.1	-0.1	-29.9
GEW-044	9/28/2015 14:24	56.7	39.9	0.0	3.4	98.7		8	7	-0.1	-0.1	-27.6
GEW-045R	9/10/2015 13:34	58.1	39.6	0.0	2.3	90.3		8	6	-0.3	-0.3	-30.3
GEW-045R	9/10/2015 13:40	58.9	38.8	0.0	2.3	90.4		9	10	-0.3	-0.3	-30.5
GEW-045R	9/17/2015 13:56	58.3	39.2	0.0	2.5	90.7		7	6	-0.3	-0.3	-31.4
GEW-045R	9/21/2015 15:26	58.4	39.1	0.0	2.5	87.3		8	8	-0.5	-0.5	-31.7
GEW-045R	9/28/2015 14:32	58.6	39.3	0.0	2.1	96.4		0	3	0.0	0.0	-31.5
GEW-045R	9/28/2015 14:33	59.1	39.1	0.0	1.8	97.1		0	0	-0.3	-0.3	-31.6
GEW-046R	9/10/2015 13:44	54.1	40.9	0.0	5.0	100.9		0	0	-0.2	-0.2	-29.2
GEW-046R	9/10/2015 13:50	54.9	40.1	0.0	5.0	100.9		14	13	-0.2	-0.2	-29.9

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		(% vol)				°F		scfm		H ₂ O		
GEW-046R	9/17/2015 14:03	54.6	40.2	0.0	5.2	101.5		0	0	-0.2	-0.2	-30.3
GEW-046R	9/21/2015 15:30	55.0	40.2	0.0	4.8	100.7		19	20	-0.2	-0.2	-31.8
GEW-046R	9/28/2015 14:39	55.3	40.7	0.0	4.0	101.1		15	12	-0.2	-0.2	-31.7
GEW-047R	9/1/2015 11:06	42.2	37.1	0.2	20.5	114.2		0	0	-0.1	-0.1	-28.5
GEW-047R	9/1/2015 11:08	42.4	36.9	0.2	20.5	114.1		0	0	-0.1	-0.1	-28.6
GEW-047R	9/10/2015 14:43	50.1	39.1	0.0	10.8	115.7		42	42	-0.2	-0.2	-30.0
GEW-047R	9/10/2015 14:53	50.5	38.8	0.0	10.7	115.7		19	20	-0.1	-0.1	-29.6
GEW-047R	9/17/2015 14:47	51.6	39.3	0.0	9.1	116.8		31	31	0.0	0.0	-30.7
GEW-047R	9/17/2015 14:48	50.8	39.2	0.0	10.0	118.8		20	17	-0.1	-0.1	-30.5
GEW-047R	9/21/2015 15:51	45.9	37.6	0.1	16.4	115.0		32	31	-0.4	-0.4	-30.7
GEW-047R	9/21/2015 15:55	48.0	37.8	0.2	14.0	112.0		0	0	-0.1	-0.1	-30.5
GEW-047R	9/28/2015 15:18	53.2	40.1	0.0	6.7	113.8		7	9	0.1	0.1	-31.5
GEW-047R	9/28/2015 15:20	52.7	40.5	0.0	6.8	118.8		12	20	-0.1	-0.1	-31.5
GEW-048	9/10/2015 15:35	53.4	39.4	0.0	7.2	107.4		18	20	-0.2	-0.2	-29.9
GEW-048	9/10/2015 15:41	53.8	38.7	0.0	7.5	107.4		18	18	-0.2	-0.1	-28.0
GEW-048	9/17/2015 15:01	54.6	39.2	0.0	6.2	107.4		30	29	-0.1	-0.1	-29.1
GEW-048	9/21/2015 16:07	55.4	39.3	0.0	5.3	106.7		18	20	-0.3	-0.3	-31.6
GEW-048	9/28/2015 15:33	54.9	39.6	0.0	5.5	107.2		16	17	-0.2	-0.2	-31.3
GEW-049	9/10/2015 15:45	55.6	39.6	0.0	4.8	111.1		0	0	-0.1	-0.1	-25.0
GEW-049	9/10/2015 15:54	56.8	38.8	0.0	4.4	111.4		0	0	-0.2	-0.2	-27.3
GEW-049	9/17/2015 15:33	56.3	39.3	0.0	4.4	114.0		0	0	0.0	0.1	-26.0
GEW-049	9/17/2015 15:35	56.1	39.8	0.0	4.1	115.0		0	0	-0.1	-0.1	-31.4
GEW-049	9/21/2015 16:24	50.2	37.6	0.0	12.2	110.9		4	5	-0.3	-0.3	-29.9
GEW-049	9/21/2015 16:26	50.7	38.1	0.0	11.2	110.6		11	11	-0.3	-0.3	-26.8
GEW-049	9/28/2015 16:00	53.0	39.0	0.0	8.0	113.0		11	0	-0.2	-0.2	-27.2
GEW-050	9/10/2015 18:14	56.3	40.2	0.0	3.5	109.5		19	14	-0.3	-0.3	-29.7
GEW-050	9/10/2015 18:22	56.8	39.8	0.0	3.4	109.5		19	18	-0.4	-0.4	-27.2
GEW-050	9/17/2015 15:14	56.6	39.4	0.0	4.0	109.6		15	17	0.1	0.0	-26.0
GEW-050	9/17/2015 15:15	56.6	39.6	0.0	3.8	109.7		20	21	-0.1	-0.2	-28.5
GEW-050	9/21/2015 16:17	57.2	39.0	0.0	3.8	109.0		16	19	-0.2	-0.2	-25.0
GEW-050	9/28/2015 15:49	57.0	39.2	0.0	3.8	109.5		14	18	-0.1	-0.1	-24.9
GEW-051	9/10/2015 18:42	55.0	41.7	0.0	3.3	126.3		24	24	-0.7	-0.7	-28.6
GEW-051	9/10/2015 18:52	55.1	41.9	0.0	3.0	125.4		13	12	-0.4	-0.4	-29.9
GEW-051	9/17/2015 15:39	55.0	39.9	0.0	5.1	128.4		19	20	0.1	0.1	-30.3
GEW-051	9/17/2015 15:40	54.3	40.9	0.0	4.8	129.6		26	26	-0.1	-0.1	-29.3
GEW-051	9/21/2015 16:30	55.5	40.3	0.0	4.2	126.4		21	23	-0.7	-0.7	-31.7
GEW-051	9/21/2015 16:32	55.5	41.2	0.0	3.3	126.0		15	17	-0.5	-0.5	-31.3
GEW-051	9/28/2015 16:03	54.9	40.8	0.0	4.3	127.8		16	14	-0.2	-0.2	-30.9
GEW-052	9/10/2015 18:27	54.0	40.7	0.0	5.3	116.3		14	10	-0.2	-0.2	-28.3
GEW-052	9/10/2015 18:36	54.4	40.6	0.0	5.0	116.2		0	0	-0.2	-0.2	-29.5
GEW-052	9/17/2015 15:22	54.8	39.9	0.0	5.3	117.3		0	0	0.1	0.1	-31.1
GEW-052	9/17/2015 15:24	55.1	40.1	0.0	4.8	118.1		0	0	-0.1	-0.1	-30.5

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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-052	9/21/2015 16:20	55.2	39.1	0.0	5.7	114.8		20	21	-0.4	-0.4	-32.2
GEW-052	9/28/2015 15:52	53.3	39.5	0.0	7.2	115.7		18	17	-0.3	-0.3	-31.4
GEW-053	9/11/2015 9:36	50.7	42.7	0.0	6.6	139.7		11	8	-0.4	-0.4	-29.0
GEW-053	9/17/2015 17:48	52.4	41.7	0.0	5.9	136.6		16	17	0.0	0.0	-30.7
GEW-053	9/17/2015 17:50	52.4	42.3	0.0	5.3	138.3		20	16	-0.1	-0.1	-30.1
GEW-053	9/21/2015 16:40	52.2	42.3	0.0	5.5	136.8		32	19	-0.6	-0.6	-31.1
GEW-053	9/21/2015 16:44	52.8	41.8	0.0	5.4	135.7		8	4	-0.4	-0.4	-32.0
GEW-053	9/28/2015 16:07	51.1	41.0	0.0	7.9	140.7		12	11	0.0	0.0	-31.2
GEW-053	9/28/2015 16:09	51.0	42.3	0.0	6.7	140.7		15	15	-0.1	-0.1	-30.9
GEW-054	9/11/2015 9:17	50.5	42.6	0.0	6.9	139.3		12	11	-0.3	-0.3	-28.6
GEW-054	9/11/2015 9:43	52.4	42.5	0.0	5.1	142.9		34	34	-1.0	-1.0	-29.1
GEW-054	9/11/2015 10:01	53.6	40.7	0.0	5.7	141.1		16	10	-0.4	-0.4	-31.1
GEW-054	9/17/2015 17:56	52.8	41.8	0.0	5.4	142.9		21	19	0.1	0.0	-30.4
GEW-054	9/17/2015 18:01	52.6	41.7	0.0	5.7	143.6		0	0	-0.1	-0.1	-30.4
GEW-054	9/21/2015 16:52	52.8	42.4	0.0	4.8	142.2		26	27	-0.4	-0.4	-31.2
GEW-054	9/21/2015 16:54	52.6	42.0	0.0	5.4	141.5		17	18	-0.3	-0.3	-32.9
GEW-055	9/1/2015 11:28	53.3	42.3	0.2	4.2	126.9		11	13	-0.4	-0.4	-29.1
GEW-055	9/1/2015 11:30	53.3	42.1	0.2	4.4	126.3		0	0	-0.4	-0.4	-27.1
GEW-055	9/10/2015 18:59	53.2	43.2	0.0	3.6	127.2		0	0	-0.3	-0.3	-29.3
GEW-055	9/10/2015 19:15	53.1	43.3	0.0	3.6	126.6		0	0	-0.3	-0.3	-30.0
GEW-055	9/17/2015 18:49	54.0	42.3	0.0	3.7	127.5		0	0	0.0	0.0	-30.3
GEW-055	9/17/2015 18:52	53.7	42.0	0.0	4.3	128.7		0	0	-0.1	-0.1	-30.7
GEW-055	9/21/2015 16:59	53.6	42.4	0.0	4.0	128.4		9	9	-0.3	-0.3	-30.5
GEW-056R	9/2/2015 14:15	0.9	56.4	0.1	42.6	117.3				0.4	0.5	-13.9
GEW-056R	9/2/2015 14:18	0.8	57.8	0.0	41.4	126.1				-0.2	-0.2	-14.2
GEW-056R	9/10/2015 15:05	0.7	58.2	0.1	41.0	170.7				-0.8	-0.8	-16.7
GEW-056R	9/10/2015 15:16	0.6	59.0	0.1	40.3	160.1				-0.4	-0.4	-18.3
GEW-056R	9/11/2015 12:18	0.7	59.1	0.0	40.2	137.6				-0.2	-0.2	-16.9
GEW-056R	9/11/2015 12:26	0.6	56.6	0.0	42.8	137.7				-0.1	-0.2	-17.4
GEW-056R	9/18/2015 9:33	2.1	61.0	0.2	36.7	93.2				0.3	0.3	-19.1
GEW-056R	9/18/2015 9:34	1.2	60.8	0.0	38.0	99.4				-0.2	-0.2	-19.8
GEW-056R	9/18/2015 17:55	0.9	57.5	0.0	41.6	150.5				0.0	0.0	-21.4
GEW-056R	9/18/2015 18:16	1.3	59.3	0.0	39.4	170.7				-0.5	-0.5	-22.7
GEW-056R	9/22/2015 14:25	10.2	46.9	0.3	42.6	178.6				-1.7	-1.7	-23.8
GEW-056R	9/28/2015 17:47	16.6	42.1	0.5	40.8	173.1				-3.4	-3.4	-25.5
GEW-056R	9/28/2015 17:49	16.6	41.8	0.5	41.1	173.5				-3.4	-3.4	-25.7
GEW-057B	9/23/2015 13:48	0.5	57.2	0.0	42.3	184.1				-13.4	-13.7	-13.3
GEW-057B	9/23/2015 13:49	0.6	59.5	0.0	39.9	184.1				-14.8	-15.3	-14.7
GEW-057R	9/18/2015 14:58	0.6	52.8	0.8	45.8	191.9				-23.0	-22.6	-22.8
GEW-057R	9/18/2015 15:07	0.6	53.8	0.8	44.8	192.5				-22.5	-22.0	-22.4
GEW-058	9/18/2015 14:26	6.3	56.2	0.3	37.2	188.5				-28.8	-27.4	-29.3
GEW-058	9/18/2015 14:36	6.0	58.2	0.3	35.5	188.1				-27.3	-27.3	-27.9

September 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-058A	9/18/2015 14:41	0.2	51.1	2.7	46.0	180.8				-14.6	-15.2	-29.6
GEW-058A	9/18/2015 14:51	0.2	50.1	2.5	47.2	182.0				-14.3	-14.0	-28.8
GEW-059R	9/18/2015 15:13	2.2	53.4	0.4	44.0	186.8				-17.6	-17.7	-31.8
GEW-059R	9/18/2015 15:22	2.2	55.8	0.4	41.6	186.8				-17.6	-17.6	-30.7
GEW-061B	9/23/2015 13:52	0.1	18.8	19.4	61.7	95.3				-30.5	-30.8	-31.3
GEW-061B	9/23/2015 13:53	0.1	9.9	20.1	69.9	96.8				-30.0	-30.5	-31.8
GEW-065A	9/21/2015 8:41	0.6	63.0	0.0	36.4	195.4				-9.4	-11.3	-12.7
GEW-065A	9/21/2015 8:45	0.5	52.8	0.0	46.7	195.4				-10.8	-10.8	-13.0
GEW-067A	9/23/2015 14:12	0.8	34.3	9.1	55.8	190.2				-0.6	-0.3	-14.6
GEW-067A	9/23/2015 14:12	1.1	38.5	9.1	51.3	190.1				-0.2	-0.4	-12.8
GEW-082R	9/21/2015 8:51	1.1	58.7	0.0	40.2	192.5				-21.1	-21.1	-21.8
GEW-082R	9/21/2015 8:55	0.6	43.5	0.0	55.9	192.5				-22.3	-22.2	-22.3
GEW-086	9/18/2015 16:27	15.1	37.0	4.5	43.4	137.0				-27.4	-28.8	-27.7
GEW-086	9/18/2015 16:36	16.4	36.2	4.2	43.2	137.3				-27.9	-29.4	-28.8
GEW-089	9/23/2015 14:19	0.7	28.0	18.0	53.3	101.5				-30.3	-30.2	-30.8
GEW-089	9/23/2015 14:19	0.1	9.1	20.6	70.2	101.5				-31.3	-31.3	-32.1
GEW-090	9/18/2015 16:43	8.8	54.2	0.1	36.9	188.5				-21.2	-21.5	-21.0
GEW-090	9/18/2015 16:52	9.3	51.2	0.1	39.4	188.5				-21.0	-22.4	-21.0
GEW-102	9/8/2015 17:14	3.7	59.7	0.7	35.9	82.3				-29.4	-29.3	-30.2
GEW-104	9/18/2015 15:30	0.8	51.2	3.8	44.2	110.9				-12.3	-12.1	-12.2
GEW-105	9/23/2015 13:43	7.9	37.7	8.9	45.5	100.2				-4.6	-4.7	-18.4
GEW-105	9/23/2015 13:44	8.1	41.0	7.8	43.1	100.1				-9.5	-9.5	-22.0
GEW-107	9/18/2015 15:36	0.6	14.9	15.6	68.9	99.6				-30.2	-31.8	-30.4
GEW-107	9/22/2015 18:30	1.3	20.3	14.0	64.4	92.7				-34.6	-33.7	-34.7
GEW-109	9/2/2015 14:09	5.2	54.4	0.0	40.4	180.8				-22.6	-22.5	-22.7
GEW-109	9/2/2015 14:10	4.7	55.0	0.0	40.3	180.3				-22.9	-23.0	-23.3
GEW-109	9/11/2015 12:04	6.1	55.8	0.0	38.1	177.7				-27.1	-28.1	-28.1
GEW-109	9/11/2015 12:12	5.4	55.7	0.0	38.9	177.7				-25.8	-25.6	-27.1
GEW-109	9/18/2015 9:25	4.7	49.8	0.4	45.1	176.1				-27.7	-27.9	-27.8
GEW-109	9/18/2015 17:48	6.9	54.3	0.0	38.8	177.2				-30.3	-29.8	-31.0
GEW-109	9/18/2015 17:50	6.4	54.4	0.0	39.2	177.2				-30.7	-29.9	-31.3
GEW-109	9/22/2015 14:15	6.9	52.9	0.2	40.0	177.2				-29.4	-29.4	-29.4
GEW-109	9/28/2015 17:42	8.2	50.1	0.0	41.7	177.3				-30.9	-29.9	-30.7
GEW-109	9/28/2015 17:43	7.2	53.3	0.0	39.5	177.2				-31.2	-31.0	-32.2
GEW-110	9/2/2015 14:33	9.8	22.0	9.8	58.4	131.1				-0.5	-0.5	-18.5
GEW-110	9/2/2015 14:34	10.1	22.9	9.7	57.3	132.4				-0.5	-0.5	-18.6
GEW-110	9/11/2015 12:54	8.8	23.0	11.2	57.0	130.0				-0.7	-0.6	-21.4
GEW-110	9/11/2015 13:03	8.3	24.2	11.1	56.4	134.0				-0.6	-0.6	-21.0
GEW-110	9/18/2015 9:31	5.4	24.0	14.1	56.5	133.3				-0.4	-0.4	-23.6
GEW-110	9/18/2015 18:10	5.9	17.6	12.2	64.3	136.0				-0.4	-0.4	-24.0
GEW-110	9/18/2015 18:12	5.8	17.5	12.2	64.5	135.3				-0.4	-0.4	-23.3
GEW-110	9/22/2015 14:23	5.2	18.7	13.9	62.2	124.6				-0.4	-0.4	-24.7

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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-110	9/28/2015 18:04	4.7	13.0	13.8	68.5	113.4				-0.4	-0.4	-30.7
GEW-110	9/28/2015 18:07	4.5	13.0	13.9	68.6	114.7				-0.5	-0.5	-30.4
GEW-116	9/23/2015 11:18	3.1	15.2	16.3	65.4	104.3		1	0	-13.1	-13.3	-21.5
GEW-116	9/23/2015 11:19	3.5	18.0	15.3	63.2	105.0		5	2	-14.9	-14.9	-21.9
GEW-117	9/18/2015 15:55	7.5	67.0	0.2	25.3	139.0				-20.6	-20.7	-19.5
GEW-117	9/18/2015 16:05	6.6	66.0	0.2	27.2	139.0				-20.6	-20.6	-20.5
GEW-120	9/1/2015 15:06	7.3	36.5	8.1	48.1	119.7				-16.6	-16.6	-16.5
GEW-120	9/1/2015 15:09	7.8	37.5	7.7	47.0	118.2				-16.6	-16.2	-16.8
GEW-120	9/15/2015 8:32	13.2	63.5	0.0	23.3	176.7				-4.2	-4.3	-3.9
GEW-120	9/15/2015 8:44	13.0	62.2	0.0	24.8	176.7				-3.8	-3.8	-3.9
GEW-121	9/1/2015 15:15	3.9	61.5	0.4	34.2	188.5				-13.7	-13.9	-14.5
GEW-121	9/1/2015 15:16	3.9	61.5	0.4	34.2	188.5				-14.7	-13.9	-15.3
GEW-121	9/15/2015 8:53	3.2	58.3	0.0	38.5	189.1				-17.0	-18.2	-17.5
GEW-121	9/15/2015 9:04	3.0	59.7	0.0	37.3	189.1				-17.4	-17.4	-18.0
GEW-122	9/1/2015 15:36	7.2	56.5	0.4	35.9	184.6				-13.3	-14.2	-13.8
GEW-122	9/1/2015 15:37	9.1	58.4	0.3	32.2	184.6				-13.8	-14.2	-14.4
GEW-122	9/15/2015 9:49	7.3	54.5	0.0	38.2	181.9				-12.2	-12.0	-12.2
GEW-122	9/15/2015 10:02	7.4	53.9	0.0	38.7	181.9				-12.4	-12.4	-12.5
GEW-123	9/2/2015 11:56	8.3	61.9	0.0	29.8	183.5				-12.9	-11.3	-13.2
GEW-123	9/2/2015 11:58	8.8	59.1	0.1	32.0	183.5				-10.3	-9.8	-10.5
GEW-123	9/15/2015 9:11	9.0	61.7	0.0	29.3	176.2				-19.7	-19.7	-19.6
GEW-123	9/15/2015 9:23	10.4	61.3	0.0	28.3	177.7				-20.2	-20.2	-19.1
GEW-124	9/1/2015 15:22	5.1	64.2	0.5	30.2	137.3				-16.1	-16.2	-16.3
GEW-124	9/1/2015 15:23	5.1	64.1	0.4	30.4	137.6				-15.1	-15.6	-15.1
GEW-124	9/15/2015 9:36	11.7	59.6	0.0	28.7	162.3				-16.3	-16.8	-16.5
GEW-124	9/15/2015 9:43	11.0	59.2	0.0	29.8	157.6				-17.3	-17.7	-17.2
GEW-125	9/1/2015 15:28	2.8	65.5	0.4	31.3	191.3				-14.7	-15.1	-15.7
GEW-125	9/1/2015 15:31	3.3	61.8	0.4	34.5	191.3				-14.5	-14.7	-15.4
GEW-125	9/18/2015 11:28	2.6	57.5	0.1	39.8	191.3				-18.2	-18.5	-18.3
GEW-125	9/18/2015 11:41	3.2	56.9	0.1	39.8	191.3				-18.5	-18.4	-18.9
GEW-126	9/2/2015 8:49	6.1	45.4	3.5	45.0	178.2				-18.1	-18.1	-17.2
GEW-126	9/2/2015 8:51	6.5	49.7	4.0	39.8	180.8				-18.0	-18.4	-17.7
GEW-126	9/15/2015 10:51	9.6	53.8	0.1	36.5	176.7				-20.2	-21.2	-19.4
GEW-126	9/15/2015 11:06	9.4	54.3	0.1	36.2	176.2				-20.3	-19.6	-19.6
GEW-127	9/2/2015 8:56	0.6	50.6	5.2	43.6	91.3				-16.2	-16.5	-16.3
GEW-127	9/2/2015 8:59	0.8	56.1	3.3	39.8	93.6				-16.7	-17.1	-17.7
GEW-127	9/15/2015 11:30	1.4	37.4	9.8	51.4	95.4				-20.2	-19.8	-21.2
GEW-127	9/15/2015 11:34	1.6	38.8	9.1	50.5	95.6				-20.1	-20.4	-17.7
GEW-128	9/2/2015 9:03	1.9	59.2	0.1	38.8	181.4				-17.5	-17.5	-17.2
GEW-128	9/2/2015 9:05	2.1	59.6	0.1	38.2	181.4				-16.7	-16.5	-17.1
GEW-128	9/15/2015 11:43	5.6	57.8	0.2	36.4	100.7				-20.7	-20.9	-20.6
GEW-128	9/15/2015 11:48	5.4	57.3	0.1	37.2	100.6				-20.5	-20.2	-20.3

September 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-129	9/2/2015 9:09	1.5	56.6	0.1	41.8	162.3				-18.1	-18.3	-18.2
GEW-129	9/2/2015 9:11	1.8	56.5	0.0	41.7	162.6				-18.4	-18.1	-18.6
GEW-129	9/15/2015 11:06	3.3	56.1	1.4	39.2	101.8				-21.1	-21.1	-21.3
GEW-129	9/15/2015 11:12	3.6	57.2	0.6	38.6	102.3				-20.6	-20.2	-20.7
GEW-131	9/2/2015 8:43	23.9	49.2	0.1	26.8	149.2				-17.6	-17.6	-17.6
GEW-131	9/2/2015 8:44	23.9	49.7	0.0	26.4	149.1				-18.1	-17.6	-18.1
GEW-131	9/15/2015 10:23	27.1	48.2	0.0	24.7	146.6				-19.8	-19.2	-20.0
GEW-131	9/15/2015 10:36	29.1	48.6	0.0	22.3	147.0				-19.2	-18.8	-19.1
GEW-132	9/1/2015 15:42	13.3	49.5	2.5	34.7	180.3				-10.7	-10.8	-15.1
GEW-132	9/1/2015 15:43	14.0	48.8	2.5	34.7	180.3				-10.3	-10.3	-15.8
GEW-132	9/15/2015 10:10	10.2	38.6	6.8	44.4	177.7				-13.0	-13.3	-18.1
GEW-132	9/15/2015 10:15	10.5	37.7	6.8	45.0	177.5				-17.8	-18.3	-17.7
GEW-133	9/15/2015 8:24	0.4	20.0	15.1	64.5	81.9				-20.2	-20.2	-19.9
GEW-133	9/15/2015 8:25	0.4	22.5	13.4	63.7	81.9		4	6	-19.8	-19.8	-19.7
GEW-134	9/1/2015 14:59	15.2	57.6	0.3	26.9	179.3				-16.6	-16.7	-16.2
GEW-134	9/1/2015 15:00	16.3	58.3	0.3	25.1	179.3				-16.7	-17.1	-16.4
GEW-134	9/14/2015 16:28	16.0	52.6	0.5	30.9	175.4				-19.9	-19.8	-19.6
GEW-134	9/14/2015 16:41	17.6	51.5	0.5	30.4	175.3				-19.9	-19.9	-19.9
GEW-134	9/18/2015 11:11	18.8	54.6	0.5	26.1	173.2				-19.6	-19.3	-19.3
GEW-134	9/18/2015 11:19	19.5	52.7	0.5	27.3	173.6				-19.3	-19.2	-19.2
GEW-135	9/1/2015 14:53	4.3	60.8	0.3	34.6	189.6				-12.7	-12.8	-13.6
GEW-135	9/1/2015 14:54	4.3	60.8	0.3	34.6	189.6				-13.3	-13.2	-12.8
GEW-135	9/14/2015 16:10	5.4	56.0	0.1	38.5	187.9				-16.5	-16.7	-15.8
GEW-135	9/14/2015 16:23	5.2	57.3	0.1	37.4	187.9				-16.5	-17.0	-19.1
GEW-135	9/18/2015 10:53	6.0	57.8	0.2	36.0	187.4				-15.5	-15.5	-16.3
GEW-135	9/18/2015 11:04	5.7	59.9	0.1	34.3	187.4				-16.3	-16.0	-16.7
GEW-136	9/1/2015 14:24	9.4	39.0	3.9	47.7	151.8				-1.4	-1.4	-16.5
GEW-136	9/1/2015 14:26	9.5	39.0	3.9	47.6	152.7				-1.4	-1.4	-17.5
GEW-136	9/14/2015 14:37	7.3	38.4	2.5	51.8	151.7				-1.4	-1.4	-17.5
GEW-136	9/14/2015 14:47	7.7	35.5	3.8	53.0	158.3				-12.6	-12.6	-12.5
GEW-137	9/1/2015 14:17	34.2	51.4	1.2	13.2	108.4				-2.8	-3.0	-3.6
GEW-137	9/1/2015 14:19	34.9	52.2	1.0	11.9	108.8				-2.8	-2.4	-2.6
GEW-137	9/14/2015 14:53	25.1	48.7	0.5	25.7	113.8				-14.9	-14.0	-15.0
GEW-137	9/14/2015 14:56	25.1	48.2	0.5	26.2	113.8				-14.5	-14.9	-14.5
GEW-138	9/1/2015 16:11	6.8	59.1	0.4	33.7	189.8				-1.0	-0.7	-1.6
GEW-138	9/1/2015 16:12	6.8	60.1	0.4	32.7	190.2				-2.3	-2.3	-2.8
GEW-138	9/14/2015 15:04	3.1	56.2	0.0	40.7	191.3				-2.0	-1.9	-13.1
GEW-138	9/14/2015 15:30	12.4	49.3	0.1	38.2	187.4				-4.3	-4.3	-12.7
GEW-138	9/14/2015 15:43	12.2	50.0	0.0	37.8	186.8				-4.1	-4.3	-11.3
GEW-138	9/18/2015 11:49	14.5	45.0	0.7	39.8	173.1				-3.4	-3.8	-10.9
GEW-138	9/18/2015 11:59	15.0	44.7	0.7	39.6	176.2				-3.6	-3.7	-11.2
GEW-139	9/2/2015 9:46	2.7	58.5	0.1	38.7	190.8				-10.3	-10.3	-11.1

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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-139	9/2/2015 9:48	3.0	59.6	0.1	37.3	190.8				-10.8	-11.2	-12.7
GEW-139	9/15/2015 11:42	1.2	63.4	0.4	35.0	190.2				-12.5	-13.3	-13.4
GEW-139	9/15/2015 11:47	0.8	58.1	0.4	40.7	190.2				-12.8	-13.4	-14.4
GEW-140	9/2/2015 9:40	15.0	58.5	0.1	26.4	184.6				4.0	3.9	4.3
GEW-140	9/2/2015 9:42	17.8	57.3	0.0	24.9	185.7				-0.1	0.0	0.5
GEW-140	9/15/2015 11:32	11.2	59.6	0.1	29.1	184.6				3.3	3.5	3.5
GEW-140	9/16/2015 10:31	8.7	52.6	0.2	38.5	181.4				10.0	9.5	10.4
GEW-141	9/2/2015 9:16	5.9	61.7	0.1	32.3	147.7				-13.7	-13.7	-19.6
GEW-141	9/2/2015 9:17	6.1	61.5	0.0	32.4	148.1				-14.1	-14.0	-19.6
GEW-141	9/15/2015 10:57	4.2	60.5	0.8	34.5	127.8				-22.1	-22.1	-22.6
GEW-141	9/15/2015 11:02	4.1	58.7	0.7	36.5	126.0				-22.1	-21.7	-22.6
GEW-142	9/2/2015 9:23	0.7	56.2	0.2	42.9	185.2				-9.2	-9.5	-9.4
GEW-142	9/2/2015 9:24	1.3	57.9	0.1	40.7	185.4				-9.3	-9.6	-9.7
GEW-142	9/15/2015 10:54	0.5	63.1	0.0	36.4	141.1				0.6	0.4	1.0
GEW-142	9/16/2015 10:38	0.4	56.4	0.0	43.2	119.4				9.0	9.0	9.0
GEW-143	9/2/2015 9:28	4.3	57.8	0.0	37.9	149.3				1.1	1.0	1.3
GEW-143	9/2/2015 9:30	4.2	57.6	0.0	38.2	149.7				1.5	1.3	1.7
GEW-143	9/15/2015 10:44	0.5	46.8	3.0	49.7	91.3				-6.3	-6.2	-6.5
GEW-143	9/15/2015 10:49	0.6	45.4	3.0	51.0	92.8				-6.7	-6.6	-6.8
GEW-144	9/2/2015 9:35	5.4	55.2	1.8	37.6	102.2				-11.9	-16.0	-12.7
GEW-144	9/15/2015 10:40	1.8	48.4	5.2	44.6	93.3				-16.2	-18.7	-16.5
GEW-144	9/16/2015 10:50	0.9	43.4	6.8	48.9	95.0				-13.1	-13.1	-13.0
GEW-145	9/2/2015 10:46	2.2	9.5	17.7	70.6	98.1				-24.2	-23.4	-26.5
GEW-145	9/2/2015 10:48	2.3	8.7	17.8	71.2	98.3				-24.4	-22.6	-24.9
GEW-145	9/15/2015 10:34	0.1	15.9	19.3	64.7	84.2				-24.1	-24.1	-24.7
GEW-145	9/16/2015 11:17	0.0	2.2	20.8	77.0	89.0				-15.1	-15.3	-14.7
GEW-146	9/2/2015 8:10	11.2	34.9	4.6	49.3	103.4				-3.7	-3.8	-11.1
GEW-147	9/2/2015 8:16	6.2	54.0	0.2	39.6	191.8				-12.7	-12.6	-13.5
GEW-147	9/2/2015 8:18	6.2	54.7	0.2	38.9	191.7				-12.6	-13.1	-13.2
GEW-147	9/15/2015 8:18	6.1	54.2	0.3	39.4	183.1				-20.2	-20.3	-20.7
GEW-147	9/15/2015 8:25	5.8	54.1	0.1	40.0	183.1				-18.7	-18.7	-19.1
GEW-148	9/2/2015 8:25	0.4	29.1	10.7	59.8	89.2				-2.0	-2.4	-2.0
GEW-148	9/2/2015 8:27	0.5	31.7	9.9	57.9	89.7				-1.5	-1.4	-1.4
GEW-149	9/2/2015 11:30	16.3	44.7	2.4	36.6	143.9				-2.1	-2.3	-12.3
GEW-149	9/2/2015 11:32	16.8	45.3	2.4	35.5	145.1				-2.6	-2.4	-17.1
GEW-150	9/2/2015 10:33	9.8	65.3	0.1	24.8	181.4				-7.8	-8.0	-8.6
GEW-150	9/2/2015 10:34	11.1	63.7	0.0	25.2	181.9				-8.4	-8.5	-8.4
GEW-150	9/15/2015 10:25	5.2	66.5	0.0	28.3	160.1				16.0	15.9	16.0
GEW-150	9/16/2015 11:02	4.3	62.8	0.1	32.8	166.4				3.0	3.1	3.4
GEW-151	9/2/2015 11:43	6.0	58.5	0.0	35.5	196.0				-2.1	-2.4	-25.9
GEW-151	9/2/2015 11:45	6.1	58.0	0.0	35.9	196.0				-0.7	-0.4	-26.4
GEW-151	9/15/2015 8:37	6.6	52.2	2.9	38.3	173.6				-27.8	-27.5	-29.2

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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-151	9/15/2015 8:43	6.3	51.0	2.8	39.9	173.8				-28.8	-28.5	-29.5
GEW-152	9/2/2015 10:55	13.8	49.9	2.2	34.1	193.7				-22.0	-22.4	-27.4
GEW-152	9/2/2015 10:56	16.5	49.1	2.2	32.2	193.7				-23.5	-23.5	-28.1
GEW-152	9/15/2015 10:15	7.9	53.5	0.3	38.3	190.2				-29.4	-29.8	-30.6
GEW-152	9/15/2015 10:20	7.3	50.7	0.1	41.9	190.2				-29.4	-29.7	-30.3
GEW-153	9/2/2015 11:05	23.5	41.3	0.1	35.1	131.1				-26.6	-26.6	-26.9
GEW-153	9/2/2015 11:07	23.2	42.9	0.0	33.9	131.1				-29.4	-27.9	-29.9
GEW-153	9/15/2015 8:54	22.1	40.5	0.0	37.4	131.4				-29.5	-29.7	-29.6
GEW-153	9/15/2015 9:00	23.2	37.8	0.0	39.0	131.4				-30.4	-30.3	-30.5
GEW-154	9/2/2015 11:11	1.6	48.7	1.3	48.4	93.7				-0.5	-0.5	-13.8
GEW-155	9/1/2015 14:11	11.0	38.1	4.2	46.7	146.2				-1.4	-0.8	-1.1
GEW-155	9/1/2015 14:12	11.0	38.5	4.2	46.3	146.2				-0.6	-1.1	-0.6
GEW-155	9/14/2015 14:24	7.0	27.8	6.2	59.0	128.1				-6.7	-6.6	-6.8
GEW-155	9/14/2015 14:26	7.1	28.1	6.1	58.7	128.5				-6.2	-6.2	-6.2
GEW-156	9/2/2015 10:24	34.4	50.9	0.3	14.4	140.1				-24.0	-24.0	-26.0
GEW-156	9/2/2015 10:26	35.6	52.6	0.3	11.5	140.4				-23.5	-23.8	-25.5
GEW-156	9/15/2015 9:05	5.7	18.8	12.5	63.0	155.9				-3.1	-3.1	-29.1
GIW-01	9/3/2015 11:39	5.0	64.6	0.1	30.3	188.5		31	19	-16.2	-14.9	-18.0
GIW-01	9/3/2015 11:41	4.6	65.3	0.1	30.0	188.5		36	28	-11.5	-13.7	-12.0
GIW-01	9/11/2015 9:28	3.4	62.5	0.0	34.1	187.6		35	36	-18.6	-18.7	-20.1
GIW-01	9/11/2015 9:32	3.2	58.3	0.3	38.2	187.4		38	31	-17.6	-15.2	-18.2
GIW-01	9/18/2015 8:42	4.0	57.1	0.0	38.9	189.6		48	47	-14.6	-15.1	-19.3
GIW-01	9/18/2015 8:43	3.7	63.9	0.0	32.4	189.6		39	39	-12.6	-17.0	-12.5
GIW-01	9/22/2015 13:57	4.2	62.7	0.0	33.1	189.6		48	49	-16.7	-17.6	-22.1
GIW-01	9/22/2015 13:58	3.3	67.9	0.1	28.7	189.6		35	33	-11.3	-11.2	-23.9
GIW-02	9/3/2015 10:25	4.2	62.1	0.1	33.6	98.9		6	6	-0.7	-0.7	-19.6
GIW-02	9/3/2015 10:29	4.2	63.2	0.0	32.6	100.4		4	0	-0.7	-0.7	-16.9
GIW-02	9/11/2015 11:10	4.4	44.2	1.2	50.2	72.4		12	12	-0.7	-0.7	-21.4
GIW-02	9/11/2015 11:14	3.8	44.8	0.7	50.7	73.8		12	12	-0.7	-0.7	-19.9
GIW-02	9/18/2015 8:38	6.3	58.1	2.5	33.1	80.6		13	11	-0.7	-0.7	-21.0
GIW-03	9/3/2015 10:16	0.4	50.0	4.8	44.8	96.0		11	0	-0.6	-0.7	-21.0
GIW-03	9/3/2015 10:17	0.4	50.0	5.5	44.1	96.7		0	0	-0.6	-0.6	-19.1
GIW-03	9/11/2015 11:01	0.4	58.6	0.1	40.9	73.6		0	20	-0.1	0.0	-21.5
GIW-03	9/11/2015 11:06	0.2	54.0	5.4	40.4	73.5		7	5	-0.7	-0.9	-21.6
GIW-03	9/18/2015 8:34	0.3	42.4	7.5	49.8	80.4		18	18	-1.5	-1.5	-21.5
GIW-03	9/22/2015 13:49	0.3	43.2	7.0	49.5	94.2		10	0	-1.8	-1.8	-22.6
GIW-03	9/22/2015 13:53	6.6	55.6	2.6	35.2	93.2		12	11	-0.7	-0.7	-22.5
GIW-04	9/3/2015 10:05	0.8	54.6	0.1	44.5	91.7		8	8	2.4	2.4	-20.5
GIW-04	9/3/2015 10:09	1.0	54.7	0.0	44.3	92.7		8	5	-1.5	-1.5	-20.0
GIW-04	9/11/2015 10:51	0.9	39.0	4.4	55.7	73.8		9	10	-7.0	-7.0	-20.0
GIW-04	9/11/2015 10:58	0.6	40.2	3.7	55.5	73.7		11	11	-8.1	-8.1	-20.0
GIW-04	9/18/2015 8:30	1.1	39.5	12.1	47.3	80.1		0	0	-0.7	-0.6	-21.5

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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		
GIW-04	9/22/2015 13:46	0.3	23.4	18.0	58.3	88.9		0	0	-1.2	-1.2	-21.8
GIW-05	9/3/2015 11:49	3.2	40.9	7.3	48.6	97.4		0	0	-17.6	-17.7	-18.9
GIW-05	9/3/2015 11:52	3.4	40.4	7.4	48.8	97.9		0	0	-17.7	-18.1	-19.9
GIW-05	9/11/2015 9:38	2.4	42.8	6.4	48.4	69.7		4	0	-20.2	-20.2	-20.5
GIW-05	9/11/2015 9:43	2.9	38.8	6.3	52.0	69.7		11	11	-19.2	-19.2	-21.7
GIW-05	9/18/2015 8:53	3.5	59.5	0.0	37.0	81.6		16	14	10.8	10.9	-17.6
GIW-05	9/18/2015 8:53	3.2	61.9	0.0	34.9	81.5		0	0	0.9	0.6	-22.0
GIW-05	9/22/2015 14:08	3.5	40.5	9.7	46.3	93.8		0	0	-21.6	-21.5	-23.2
GIW-06	9/3/2015 9:26	1.3	60.9	0.0	37.8	94.4		0	12	31.2	31.2	-20.4
GIW-06	9/3/2015 9:29	1.3	61.2	0.0	37.5	95.2		2	4	-3.2	-3.1	-17.7
GIW-06	9/11/2015 10:14	1.3	56.8	0.1	41.8	72.2		0	10	23.2	23.2	-19.4
GIW-06	9/11/2015 10:19	0.9	60.1	0.0	39.0	73.6		0	0	23.3	23.2	-21.6
GIW-06	9/18/2015 8:15	1.2	63.1	0.0	35.7	80.8		15	17	25.5	25.5	-20.5
GIW-06	9/18/2015 8:16	1.2	64.8	0.0	34.0	80.6		0	0	-10.2	-10.7	-20.6
GIW-06	9/22/2015 13:31	1.3	56.4	1.5	40.8	91.5		5	11	-22.3	-22.5	-23.1
GIW-07	9/3/2015 9:38	20.4	64.0	0.1	15.5	94.5		3	3	-0.2	-0.2	-0.1
GIW-07	9/3/2015 9:39	20.4	63.4	0.1	16.1	95.0		7	6	-0.2	-0.2	0.0
GIW-07	9/11/2015 10:24	26.0	58.8	1.7	13.5	72.4		12	0	-29.5	-29.8	-29.4
GIW-07	9/11/2015 10:29	28.6	52.4	1.8	17.2	73.4		13	11	-27.6	-27.5	-28.8
GIW-07	9/18/2015 8:19	10.2	72.9	0.0	16.9	79.9		14	13	4.3	4.3	-30.8
GIW-07	9/18/2015 8:20	10.1	72.6	0.0	17.3	80.2		0	0	-7.3	-7.6	-30.8
GIW-07	9/22/2015 13:34	19.6	45.7	4.2	30.5	93.4		10	8	-31.0	-31.0	-32.2
GIW-07	9/22/2015 13:35	25.3	50.2	3.1	21.4	94.7		12	11	-23.9	-23.9	-32.4
GIW-08	9/3/2015 11:56	17.7	44.8	3.5	34.0	99.1		343	347	-27.2	-27.9	-28.1
GIW-08	9/3/2015 12:00	18.7	45.1	3.1	33.1	99.4		341	341	-26.8	-26.5	-28.5
GIW-08	9/11/2015 8:49	15.3	41.9	1.8	41.0	69.2		294	294	-18.3	-18.3	-28.7
GIW-08	9/11/2015 8:56	15.1	42.5	1.8	40.6	69.5		296	296	-18.7	-18.7	-29.0
GIW-08	9/18/2015 8:56	12.3	55.4	2.3	30.0	82.8		325	326	-23.4	-23.5	-30.8
GIW-08	9/22/2015 14:10	14.0	44.9	3.3	37.8	93.6		333	333	-25.1	-25.1	-32.2
GIW-09	9/3/2015 9:47	3.8	21.4	9.4	65.4	98.1		277	293	-17.4	-18.8	-28.2
GIW-09	9/3/2015 9:49	3.8	20.0	9.5	66.7	98.4		271	256	-16.0	-14.3	-29.5
GIW-09	9/11/2015 10:33	2.8	21.1	11.6	64.5	83.4		216	216	-9.8	-9.7	-29.2
GIW-09	9/11/2015 10:38	2.8	16.9	11.9	68.4	82.7		221	219	-10.2	-10.3	-30.9
GIW-09	9/18/2015 8:24	2.4	30.0	12.8	54.8	87.0		229	229	-11.4	-11.4	-30.0
GIW-09	9/22/2015 13:39	2.6	12.6	14.0	70.8	94.4		232	233	-11.4	-11.5	-32.6
GIW-10	9/3/2015 9:58	0.5	45.0	3.8	50.7	95.0		8	7	-18.6	-18.7	-19.4
GIW-10	9/3/2015 10:00	0.5	44.2	3.8	51.5	95.0		0	3	-18.4	-18.6	-20.2
GIW-10	9/11/2015 10:42	0.6	53.1	0.1	46.2	72.9		12	13	0.4	0.4	-21.0
GIW-10	9/11/2015 10:48	0.2	55.1	0.1	44.6	73.9		8	8	-0.2	-0.2	-20.0
GIW-10	9/18/2015 8:27	3.8	57.3	0.1	38.8	80.8		11	11	-1.8	-1.8	-20.8
GIW-10	9/18/2015 8:28	3.4	57.7	0.0	38.9	80.8		11	11	-2.4	-2.4	-21.6
GIW-10	9/22/2015 13:43	4.3	54.4	0.0	41.3	94.9		12	11	-3.3	-3.3	-22.0

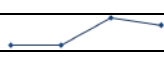
September 2015 Wellfield Monitoring Data - Bridgeton Landfill

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-11	9/3/2015 11:16	3.7	42.1	5.6	48.6	101.3		245	243	-12.8	-12.7	-19.6
GIW-11	9/3/2015 11:19	4.0	42.7	5.7	47.6	101.2		198	208	-8.2	-8.8	-15.6
GIW-11	9/11/2015 9:02	3.5	42.6	5.4	48.5	84.9		243	235	-12.3	-11.9	-20.3
GIW-11	9/11/2015 9:07	3.3	44.4	5.4	46.9	85.5		220	242	-10.3	-12.3	-21.1
GIW-11	9/18/2015 8:50	4.6	40.4	6.1	48.9	92.6		243	231	-12.6	-11.2	-21.8
GIW-11	9/22/2015 14:05	6.0	26.7	6.4	60.9	96.9		228	255	-10.9	-13.7	-24.0
GIW-12	9/3/2015 11:23	8.7	23.7	8.7	58.9	107.2		246	249	-13.1	-13.2	-19.1
GIW-12	9/3/2015 11:25	8.4	22.6	9.1	59.9	106.0		203	201	-8.4	-8.4	-19.6
GIW-12	9/11/2015 9:11	6.9	27.9	9.2	56.0	95.9		229	226	-11.3	-11.2	-20.9
GIW-12	9/11/2015 9:16	7.6	23.6	9.5	59.3	96.0		224	224	-10.8	-10.7	-21.7
GIW-12	9/18/2015 8:48	6.3	30.3	9.7	53.7	98.8		225	229	-10.9	-11.3	-21.1
GIW-12	9/22/2015 14:03	5.3	35.3	9.4	50.0	100.0		223	224	-10.7	-10.4	-23.2
GIW-13	9/3/2015 11:29	11.7	59.3	0.7	28.3	144.4		203	209	-8.8	-9.4	-8.7
GIW-13	9/3/2015 11:31	11.6	59.4	0.6	28.4	143.3		173	181	-6.5	-7.0	-6.8
GIW-13	9/11/2015 9:20	11.3	59.9	1.3	27.5	134.4		195	198	-8.8	-9.0	-8.9
GIW-13	9/11/2015 9:25	11.4	57.5	0.6	30.5	134.0		200	207	-9.1	-9.8	-8.9
GIW-13	9/18/2015 8:46	10.5	71.2	0.9	17.4	82.6		225	227	-10.7	-10.7	-10.5
GIW-13	9/22/2015 14:01	9.7	59.4	0.7	30.2	96.1		226	226	-10.7	-10.7	-10.8
LCS-5A	9/11/2015 9:05	58.1	40.1	0.0	1.8	91.9				-27.8	-27.3	-29.2
LCS-5A	9/17/2015 17:43	58.7	40.1	0.0	1.2	94.6				-28.8	-28.8	-30.7
LCS-5A	9/21/2015 16:48	58.7	39.7	0.0	1.6	94.6				-29.8	-30.2	-31.0
LCS-5A	9/28/2015 16:12	57.8	40.7	0.0	1.5	94.8				-29.7	-30.2	-30.6
LCS-6B	9/10/2015 14:29	54.6	41.4	0.2	3.8	97.2		7	7	-0.2	-0.2	-30.1
LCS-6B	9/10/2015 14:37	54.6	41.1	0.2	4.1	97.0		7	7	-0.2	-0.2	-29.6
LCS-6B	9/17/2015 14:39	55.2	41.3	0.0	3.5	99.7		5	5	0.3	0.3	-31.6
LCS-6B	9/17/2015 14:42	55.7	40.8	0.0	3.5	99.6		8	6	-0.2	-0.2	-30.7
LCS-6B	9/21/2015 15:48	53.0	40.0	0.5	6.5	92.8		3	5	-0.6	-0.6	-30.7
LCS-6B	9/28/2015 15:15	55.1	42.0	0.3	2.6	99.2		7	7	-0.3	-0.3	-31.6
PGW-60	9/11/2015 8:34	53.0	39.4	0.5	7.1	81.3		12	9	-22.8	-23.0	-24.2
PGW-60	9/11/2015 8:45	56.6	41.6	0.0	1.8	80.6		11	12	-3.1	-3.1	-23.0
PGW-60	9/17/2015 15:49	50.5	39.3	0.6	9.6	91.2		20	11	-26.4	-26.9	-26.5
PGW-60	9/21/2015 17:06	42.4	34.2	3.6	19.8	89.7		15	13	-31.7	-31.7	-31.6
PGW-60	9/21/2015 17:16	46.8	36.4	2.4	14.4	89.8		11	11	-14.2	-14.2	-31.8
PGW-60	9/28/2015 16:45	54.9	40.9	0.1	4.1	88.4		9	1	-11.7	-11.7	-25.2
T-56	9/1/2015 11:18	45.1	33.1	0.1	21.7	85.3		23	23	-0.3	-0.2	-27.4
T-56	9/1/2015 11:22	45.0	33.2	0.1	21.7	87.0		18	17	-0.1	-0.1	-27.9
T-56	9/10/2015 17:59	59.3	38.4	0.0	2.3	87.8		15	17	-0.1	-0.1	-31.7
T-56	9/10/2015 18:09	59.5	38.2	0.0	2.3	87.2		20	21	-0.2	-0.1	-32.1
T-56	9/17/2015 15:09	57.4	37.2	0.0	5.4	84.7		19	20	-0.1	-0.1	-29.6
T-56	9/21/2015 16:13	48.6	36.7	0.0	14.7	82.7		13	13	-0.1	-0.1	-32.0
T-56	9/28/2015 15:43	48.9	35.7	0.0	15.4	82.2		10	15	-0.1	-0.1	-31.1
T-56	9/28/2015 15:44	49.0	34.3	0.0	16.7	81.9		17	17	-0.1	-0.1	-31.0

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	June 2015	July 2015	August 2015	September 2015		
GEW-001	--	--	--	--		
GEW-002	122.6	126.0	124.2	122.4		
GEW-003	125.6	124.9	118.3	118.3		
GEW-004	124.0	122.7	123.1	122.1		
GEW-005	100.6	98.2	102.1	100.2		
GEW-006	101.8	93.1	92.9	93.6		
GEW-007	100.0	107.6	102.3	102.4		
GEW-008	118.1	119.4	119.2	116.0		
GEW-009	125.3	126.4	126.9	126.3		
GEW-010	98.5	110.5	93.7	112.3		
GEW-011	187.0	185.2	--	--		
GEW-013A	--	--	--	--		
GEW-014A	91.1	--	--	--		
GEW-015	--	--	--	--		
GEW-016R	--	--	--	--		
GEW-018B	--	--	--	--		
GEW-018R	92.2	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	99.8	70.9	--	--		
GEW-021A	158.5	115.8	--	--		
GEW-022R	191.6	187.6	--	191.4		
GEW-023A	--	--	--	--		
GEW-024A	201.6	200.1	--	--		
GEW-025A	117.5	--	--	--		
GEW-026R	131.4	84.9	91.9	95.6		
GEW-027A	181.9	175.8	115.3	121.5		
GEW-028R	179.7	184.6	188.5	189.1		
GEW-029	89.1	--	--	--		
GEW-030R	--	--	--	--		
GEW-033R	--	--	--	--		
GEW-034	--	--	--	--		
GEW-034A	--	--	--	--		
GEW-035	111.0	87.7	--	--		
GEW-036	--	--	--	--		
GEW-037	--	94.6	--	--		
GEW-038	138.1	149.3	118.4	136.0		
GEW-039	136.0	135.7	134.3	134.0		
GEW-040	95.2	97.4	96.8	96.9		
GEW-041R	110.2	110.9	110.4	107.9		
GEW-042R	97.7	104.5	101.5	103.4		
GEW-043R	136.0	134.7	135.9	131.9		
GEW-044	100.0	96.1	96.0	98.7		
GEW-045R	98.2	101.4	100.6	97.1		
GEW-046R	100.9	101.5	101.8	101.5		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	June 2015	July 2015	August 2015	September 2015		
GEW-047R	117.3	118.6	121.8	118.8		
GEW-048	107.1	109.8	108.5	107.4		
GEW-049	114.5	112.2	114.7	115.0		
GEW-050	109.6	111.5	111.1	109.7		
GEW-051	127.0	127.5	128.3	129.6		
GEW-052	115.5	116.6	115.8	118.1		
GEW-053	141.5	140.6	140.5	140.7		
GEW-054	148.0	152.9	150.6	143.6		
GEW-055	127.2	128.7	128.0	128.7		
GEW-056R	169.0	168.1	173.1	178.6		
GEW-057B	178.4	--	179.8	184.1		
GEW-057R	185.7	178.0	184.1	192.5		
GEW-058	188.5	189.8	189.6	188.5		
GEW-058A	176.2	179.7	181.4	182.0		
GEW-059R	183.0	187.2	185.2	186.8		
GEW-061B	99.2	92.1	89.9	96.8		
GEW-064A	--	--	--	--		
GEW-065A	197.9	196.0	196.0	195.4		
GEW-066	195.0	--	--	--		
GEW-067A	195.4	165.7	185.2	190.2		
GEW-068A	--	--	--	--		
GEW-069R	97.7	--	--	--		
GEW-070R	102.8	--	--	--		
GEW-071	113.5	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	93.1	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	--	--	--	--		
GEW-078R	--	--	--	--		
GEW-080	197.2	--	--	--		
GEW-081	129.7	--	--	--		
GEW-082R	195.0	195.0	192.5	192.5		
GEW-083	112.9	--	--	--		
GEW-084	96.2	--	--	--		
GEW-085	108.1	107.0	--	--		
GEW-086	--	--	190.2	137.3		
GEW-087	--	--	--	--		
GEW-088	--	--	--	--		
GEW-089	99.1	93.1	84.9	101.5		
GEW-090	191.6	189.1	190.8	188.5		
GEW-091	--	--	--	--		
GEW-100	--	--	--	--		
GEW-101	107.5	130.6	--	--		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	June 2015	July 2015	August 2015	September 2015		
GEW-102	--	--	--	82.3		
GEW-103	--	--	--	--		
GEW-104	90.3	88.1	104.7	110.9		
GEW-105	111.0	98.9	94.4	100.2		
GEW-106	--	--	--	--		
GEW-107	85.9	70.2	94.8	99.6		
GEW-108	--	--	--	--		
GEW-109	179.7	178.7	175.8	180.8		
GEW-110	170.0	131.6	118.3	136.0		
GEW-112	100.3	--	--	--		
GEW-113	--	--	--	--		
GEW-116	--	65.6	93.6	105.0		
GEW-117	97.8	68.2	89.5	139.0		
GEW-118	--	--	--	--		
GEW-120	165.2	129.7	159.6	176.7		
GEW-121	200.1	189.6	191.8	189.1		
GEW-122	87.2	191.9	196.6	184.6		
GEW-123	189.8	189.6	186.3	183.5		
GEW-124	190.9	146.3	147.3	162.3		
GEW-125	194.3	99.8	194.2	191.3		
GEW-126	197.9	196.0	190.8	180.8		
GEW-127	187.0	188.9	189.1	95.6		
GEW-128	181.5	182.1	182.8	181.4		
GEW-129	163.3	164.6	164.5	162.6		
GEW-130	--	--	--	--		
GEW-131	147.7	148.1	154.9	149.1		
GEW-132	185.1	184.7	185.2	180.3		
GEW-133	114.4	123.7	--	81.9		
GEW-134	190.6	194.8	188.5	179.3		
GEW-135	194.3	190.7	192.3	189.6		
GEW-136	147.0	171.2	175.2	158.3		
GEW-137	183.9	125.6	123.7	113.8		
GEW-138	183.3	190.1	185.1	191.3		
GEW-139	195.0	194.3	193.7	190.8		
GEW-140	188.9	187.4	184.5	185.7		
GEW-141	125.0	135.6	140.7	148.1		
GEW-142	184.5	187.0	173.1	185.4		
GEW-143	195.5	194.3	197.9	149.7		
GEW-144	145.2	113.8	115.5	102.2		
GEW-145	--	--	90.3	98.3		
GEW-146	99.2	106.2	109.0	103.4		
GEW-147	196.4	194.3	193.6	191.8		
GEW-148	187.0	109.9	108.2	89.7		
GEW-149	145.2	144.4	147.7	145.1		
GEW-150	149.7	131.4	181.5	181.9		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	June 2015	July 2015	August 2015	September 2015		
GEW-151	98.6	103.9	114.5	196.0		
GEW-152	107.0	127.2	180.3	193.7		
GEW-153	95.6	109.7	121.5	131.4		
GEW-154	127.8	134.3	175.9	93.7		
GEW-155	150.2	187.9	179.8	146.2		
GEW-156	186.4	141.1	141.2	155.9		
GIW-01	193.0	176.7	189.1	189.6		
GIW-02	100.4	103.9	89.9	100.4		
GIW-03	97.8	103.0	91.3	96.7		
GIW-04	97.7	105.1	89.2	92.7		
GIW-05	96.3	96.2	91.9	97.9		
GIW-06	98.2	101.8	95.6	95.2		
GIW-07	95.6	99.8	92.7	95.0		
GIW-08	113.1	98.7	91.1	99.4		
GIW-09	192.0	103.0	95.4	98.4		
GIW-10	97.7	100.6	78.8	95.0		
GIW-11	169.4	112.8	98.7	101.3		
GIW-12	166.9	116.1	114.7	107.2		
GIW-13	162.8	96.2	124.9	144.4		
LCS-1D	--	--	--	--		
LCS-2D	--	91.5	--	--		
LCS-3C	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	95.3	95.8	96.7	94.8		
LCS-6B	102.8	99.7	98.2	99.7		
PGW-60	90.8	91.7	89.9	91.2		
SEW-002	--	157.5	138.7	--		
SEW-012A	--	--	--	--		
SEW-017R	107.3	96.0	--	--		
SEW-031R	194.9	197.2	--	--		
SEW-032R	--	--	--	--		
SEW-060R	--	--	--	--		
SEW-061R	100.1	--	--	--		
SEW-062R	87.5	--	--	--		
SEW-063	190.9	144.9	--	--		
SEW-064	152.9	--	--	--		
SEW-067	115.0	--	--	--		
SEW-072R	96.4	--	--	--		
SEW-074	92.2	--	--	--		
SEW-079R	101.1	--	--	--		
T-56	82.2	92.2	--	87.8		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		North Quarry						
GEW-002	5/12/2015	57	40	ND	ND	ND	ND	
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-003	5/12/2015	53	38	ND	8.4	0.1	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	0.1	ND	See Note 1
GEW-004	5/12/2015	57	39	ND	ND	ND	ND	
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-005	5/12/2015	56	36	ND	6.6	ND	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-006	5/12/2015	57	37	ND	4.9	ND	ND	
GEW-006	9/10/2015	55	38	ND	6.5	ND	ND	
GEW-007	5/13/2015	58	39	ND	ND	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	5/13/2015	52	42	ND	3.4	2.2	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-009	5/13/2015	53	40	ND	5.4	0.7	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-040	5/12/2015	57	40	ND	ND	ND	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-041R	5/12/2015	58	39	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	5/12/2015	52	34	3	11	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-043R	5/12/2015	57	41	ND	ND	0.0	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
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	5/12/2015	53	34	ND	12	ND	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	5/12/2015	60	37	ND	ND	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-046R	5/12/2015	56	38	ND	5.2	0.1	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-047R	5/12/2015	56	40	ND	3.7	ND	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-048	5/12/2015	57	38	ND	4.3	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-049	5/12/2015	54	37	ND	7.8	0.1	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-050	5/12/2015	58	39	ND	ND	0.1	ND	
GEW-050	9/10/2015	56	39	ND	4.4	0.1	ND	
GEW-051	5/12/2015	57	39	ND	ND	1.3	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	5/12/2015	54	38	ND	7.7	ND	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	5/13/2015	51	40	ND	ND	5.2	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-054	5/13/2015	53	41	ND	ND	4.4	ND	
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-055	5/13/2015	55	41	ND	ND	1.5	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	

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

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
South Quarry								
GEW-010	5/7/2015	41	36	2.6	20	0.7	75	
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-011	5/13/2015	3.4	50	ND	21	23	2,200	
GEW-011	7/22/2015	3	61	ND	ND	32	2,300	See Note 2
GEW-016R	5/13/2015	0.6	55	ND	ND	41	2,500	
GEW-022R	5/13/2015	1.9	62	ND	ND	32	4,000	
GEW-022R	9/21/2015	0.9	65	ND	ND	29	4,100	
GEW-023A	5/13/2015	0.1	65	ND	ND	31	4,800	
GEW-025A	5/13/2015	0.2	64	ND	ND	30	6,000	
GEW-028R	5/13/2015	1.9	50	3.6	13	30	3,400	
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-029	5/13/2015	0.2	55	ND	ND	40	4,100	
GEW-038	5/7/2015	0.1	25	12	44	17	1,900	
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-039	5/7/2015	36	52	ND	4.9	5.2	250	
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-056R	5/7/2015	12	51	ND	9.7	26	1,400	
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-057R	5/12/2015	0.5	55	ND	3.4	39	2,600	
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	5/8/2015	0.9	54	1.7	7.3	35	2,600	
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	5/8/2015	0.4	46	4.3	16	33	2,300	
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	5/8/2015	1.5	51	1.5	5.3	39	1,600	
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	5/12/2015	0.4	59	ND	ND	37	3,400	
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-071	5/13/2015	0.5	53	ND	ND	43	2,500	
GEW-080	5/13/2015	0.3	59	ND	3.3	35	4,000	
GEW-081	5/13/2015	0.3	61	ND	ND	35	3,900	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-082R	5/13/2015	0.9	52	1.7	5.8	38	2,500	
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	5/13/2015	6.3	50	ND	ND	39	2,400	
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-107	5/13/2015	0.3	50	3.5	13	30	3,200	
GEW-109	5/7/2015	2.6	54	1.7	6	35	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-110	5/7/2015	11	32	5.4	41	10	970	
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-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	
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

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
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	5/6/2015	4	65	ND	ND	26	2,800	
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-02	5/6/2015	9.4	41	3.6	26	19	1,300	
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-03	5/6/2015	0.4	51	3.4	12	31	2,800	
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	
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-04	5/6/2015	0.4	49	3.4	12	34	2,800	
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-05	5/6/2015	2.1	48	4.7	17	28	2,200	
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-06	4/8/2015	0.8	63	ND	ND	32	1,900	
GIW-06	5/6/2015	0.8	64	ND	ND	32	2,300	
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-07	5/6/2015	28	58	ND	3.2	9.7	970	
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-08	4/8/2015	23	65	ND	3.3	7.5	1,100	
GIW-08	5/6/2015	23	66	ND	ND	7	1,300	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
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-09	5/6/2015	0.8	67	ND	3.5	26	3,400	
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-10	5/6/2015	3.5	53	ND	ND	39	2,600	
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-11	5/6/2015	2.1	54	2.5	9.9	30	2,700	
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-12	4/10/2015	2.3	55	3.4	14	25	2,300	
GIW-12	5/6/2015	3.5	62	1.6	6.9	25	2,500	
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-13	5/6/2015	3.7	60	ND	3.7	30	2,400	
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	
Flare Station ²	5/5/2015	7.9	32	9.7	39	10	1,300	
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	

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

ND = Analyte not detected in sample.

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