May 2016 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_2O		
GEW-002	5/2/2016 14:56	53.6	42.1	1.1	3.2	120.0		52.79	52.79	-0.97	-0.97	-10.76
GEW-002	5/13/2016 9:10	55.5	41.0	0.3	3.2	120.2		188.22	186.07	-7.15	-7.06	-10.11
GEW-002	5/13/2016 9:22	55.1	41.1	0.1	3.7	121.4		91.37	92.41	-2.41	-2.44	-10.11
GEW-002	5/23/2016 9:50	53.3	42.6	0.0	4.1	128.0		56.73	61.19	-0.10	-0.11	2.18
GEW-002	5/23/2016 11:06	52.4	43.5	0.0	4.1	128.1		32.36	32.21	-0.17	-0.14	-9.23
GEW-003	5/2/2016 15:02	49.7	38.7	0.1	11.5	117.0		29.69	24.14	-1.57	-1.61	-10.34
GEW-003	5/2/2016 15:04	50.2	38.8	0.1	10.9	117.0		26.13	24.63	-1.38	-1.39	-10.09
GEW-003	5/13/2016 9:29	51.8	39.3	0.0	8.9	117.1		15.67	17.40	-0.83	-0.84	-9.35
GEW-003	5/13/2016 9:36	51.8	39.1	0.0	9.1	117.3		15.93	17.86	-0.80	-0.80	-8.85
GEW-003	5/16/2016 9:12	54.2	37.2	0.0	8.6	114.3		37.09	37.74	-0.92	-0.91	-10.16
GEW-003	5/23/2016 11:25	51.5	40.5	0.0	8.0	117.3		35.81	35.01	-0.58	-0.57	-8.10
GEW-003	5/23/2016 11:27	51.3	39.9	0.0	8.8	116.3		0.00	10.16	-0.44	-0.45	-8.64
GEW-003	5/31/2016 9:19	40.5	35.9	1.3	22.3	115.0		57.70	48.92	-6.26	-6.05	-9.69
GEW-003	5/31/2016 9:20	40.0	36.0	1.3	22.7	115.0		50.38	59.10	-6.00	-6.05	-9.61
GEW-004	5/2/2016 15:10	50.5	37.8	0.1	11.6	122.0		30.99	30.99	-1.18	-1.18	-10.40
GEW-004	5/2/2016 15:13	50.1	39.0	0.1	10.8	119.0		12.68	12.67	-1.11	-1.10	-11.01
GEW-004	5/13/2016 9:41	49.2	38.3	0.0	12.5	119.7		13.11	16.19	-0.62	-0.61	-9.69
GEW-004	5/13/2016 9:47	49.8	38.6	0.0	11.6	119.4		15.67	14.59	-0.61	-0.62	-9.56
GEW-004	5/16/2016 9:16	50.8	37.4	0.0	11.8	116.7		15.44	16.34	-0.67	-0.70	-10.34
GEW-004	5/23/2016 11:30	50.2	39.6	0.0	10.2	120.3		0.00	10.94	-0.34	-0.34	-8.52
GEW-004	5/31/2016 9:24	38.0	34.9	1.3	25.8	118.2		0.00	0.00	-2.11	-2.09	-11.33
GEW-005	5/2/2016 15:27	37.8	34.0	0.0	28.2			24.68	29.36	-0.89	-0.92	-11.38
GEW-005	5/2/2016 15:29	37.9	34.1	0.0	28.0			32.81	32.08	-0.79	-0.78	-10.64
GEW-005	5/13/2016 9:54	35.8	35.3	0.0	28.9	94.5		24.95	25.11	-0.58	-0.57	-9.23
GEW-005	5/13/2016 10:02	35.9	34.8	0.0	29.3	94.6		25.11	24.78	-0.62	-0.61	-9.02
GEW-005	5/16/2016 9:28	35.8	33.1	0.0	31.1	93.6		37.80	35.86	-0.70	-0.70	-10.28
GEW-005	5/23/2016 11:41	36.8	36.2	0.0	27.0	95.0		19.45	19.78	-0.37	-0.35	-8.14
GEW-005	5/31/2016 9:34	23.1	30.1	0.0	46.8	92.1		20.14	14.88	-1.20	-1.18	-10.49
GEW-006	5/2/2016 15:40	51.3	37.5	0.0	11.2	89.0		26.55	30.13	-0.74	-0.70	-10.40
GEW-006	5/12/2016 16:54	50.2	36.8	0.0	13.0	89.6		18.07	24.26	-0.71	-0.68	-9.19
GEW-006	5/12/2016 17:01	50.3	36.4	0.0	13.3	89.6		15.91	22.33	-0.66	-0.67	-9.35
GEW-006	5/16/2016 9:58	49.6	36.2	0.0	14.2	88.0		26.87	23.23	-0.62	-0.57	-9.91
GEW-006	5/23/2016 11:48	49.5	38.8	0.0	11.7	90.8		20.96	21.92	-0.40	-0.44	-8.05
GEW-006	5/23/2016 11:50	49.8	39.2	0.0	11.0	90.8		13.00	8.87	-0.34	-0.34	-8.35
GEW-006	5/31/2016 9:40	45.7	37.0	0.0	17.3	89.0		11.56	16.80	-0.93	-0.95	-11.24
GEW-007	5/2/2016 16:45	58.2	40.8	0.0	1.0	87.0		0.00	0.00	0.37	0.37	-10.64
GEW-007	5/2/2016 16:48	57.7	40.8	0.1	1.4	88.0		37.86	37.86	-0.45	-0.45	-10.64
GEW-007	5/12/2016 11:46	57.7	41.4	0.0	0.9	91.7		6.39	8.57	-1.26	-1.27	-10.40
GEW-007	5/12/2016 11:54	58.7	40.3	0.0	1.0	92.5		5.71	4.95	-1.30	-1.29	-10.40
GEW-007	5/16/2016 10:09	59.0	38.4	0.0	2.6	91.7		10.98	11.11	-1.04	-1.05	-10.65
GEW-007	5/23/2016 12:52	55.1	41.8	0.0	3.1	96.8		30.80	31.33	-0.20	-0.20	-7.55
GEW-007	5/31/2016 10:24	56.7	41.1	0.0	2.2	96.7		0.00	8.28	-1.37	-1.69	-11.12

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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_2O		
GEW-007	5/31/2016 10:25	57.0	40.8	0.0	2.2	97.1		19.02	20.75	-1.87	-1.87	-11.20
GEW-008	5/2/2016 16:37	50.5	46.4	0.0	3.1	112.0		12.61	15.68	0.13	0.14	-10.46
GEW-008	5/2/2016 16:39	50.6	46.4	0.0	3.0	112.0		17.62	16.57	-0.05	-0.09	-10.64
GEW-008	5/12/2016 11:35	51.3	45.3	0.0	3.4	112.0		17.18	15.94	-0.44	-0.44	-10.74
GEW-008	5/12/2016 11:41	51.3	45.7	0.0	3.0	112.5		12.48	16.94	-0.39	-0.39	-10.74
GEW-008	5/16/2016 10:13	50.7	43.5	0.0	5.8	109.9		15.00	14.98	-0.26	-0.28	-10.47
GEW-008	5/23/2016 12:47	50.6	43.8	0.0	5.6	113.8		0.00	0.00	0.14	0.14	-7.30
GEW-008	5/23/2016 12:48	48.6	45.7	0.0	5.7	114.3		7.36	5.44	-0.11	-0.11	-7.80
GEW-008	5/31/2016 10:20	50.6	42.6	0.0	6.8	112.8		14.36	11.92	-1.22	-1.22	-11.20
GEW-009	5/2/2016 16:32	54.0	42.9	0.0	3.1	126.0		0.00	0.00	-0.04	-0.04	-18.65
GEW-009	5/12/2016 11:23	54.3	42.7	0.0	3.0	123.2		4.96	11.46	-0.18	-0.18	-18.62
GEW-009	5/12/2016 11:29	54.6	41.9	0.0	3.5	123.7		32.29	31.77	-0.16	-0.16	-18.41
GEW-009	5/16/2016 10:17	53.8	42.8	0.0	3.4	123.2		8.46	9.27	-0.09	-0.10	-16.89
GEW-009	5/23/2016 12:55	53.6	41.8	0.0	4.6	127.5		0.00	0.00	0.07	0.07	-16.82
GEW-009	5/23/2016 12:57	52.0	43.4	0.0	4.6	128.6		2.22	0.00	-0.06	-0.05	-16.69
GEW-009	5/31/2016 10:18	49.9	41.0	0.0	9.1	121.2		33.65	32.91	-0.46	-0.47	-17.16
GEW-010	5/3/2016 10:05	46.5	47.1	0.1	6.3	81.4		4.24	4.18	-11.02	-10.90	-17.56
GEW-010	5/12/2016 11:14	44.7	47.1	0.6	7.6	74.7		0.00	1.14	-11.16	-11.16	-17.87
GEW-010	5/12/2016 11:18	45.7	46.8	0.6	6.9	75.2		2.80	1.14	-11.16	-11.16	-18.54
GEW-010	5/16/2016 11:19	46.3	45.6	1.1	7.0	68.7		4.78	3.96	-10.36	-10.40	-16.86
GEW-010	5/16/2016 11:20	46.7	46.1	1.1	6.1	67.4		3.08	4.51	-9.13	-9.18	-16.82
GEW-010	5/23/2016 13:01	43.4	44.8	1.2	10.6	98.4		2.33	2.33	-6.13	-6.22	-16.57
GEW-010	5/30/2016 11:23	55.4	44.0	0.6	0.0	98.9		1.59	1.94	-4.93	-4.93	-16.77
GEW-010	5/30/2016 11:25	55.4	44.0	0.6	0.0	98.5		1.59	2.98	-3.82	-3.80	-17.14
GEW-013A	5/5/2016 14:07	8.3	37.2	7.5	47.0	156.6				-2.85		-9.91
GEW-22R	5/10/2016 11:00	0.4	57.6	2.7	39.3	190.2				-15.68	-15.19	-15.85
GEW-22R	5/10/2016 11:07	0.4	59.2	2.6	37.8	190.2				-15.25	-16.11	-15.73
GEW-028R	5/10/2016 11:12	0.2	48.3	4.3	47.2	80.8		5.17	1.13	-15.62	-15.62	-15.36
GEW-028R	5/10/2016 11:18	0.1	48.3	4.3	47.3	83.4		1.13	5.51	-14.64	-15.25	-14.81
GEW-038	5/3/2016 10:32	0.6	53.5	2.9	43.0	78.2		11.09		-1.96		-14.87
GEW-038	5/12/2016 9:09	0.5	56.3	3.5	39.7	65.4		7.14	5.95	-2.41	-2.45	-15.44
GEW-038	5/12/2016 9:16	0.3	54.4	4.2	41.1	66.0		5.57	7.13	-2.40	-2.44	-16.11
GEW-038	5/16/2016 9:58	0.6	54.1	4.4	40.9	62.6		13.53	4.16	-0.94	-0.89	-13.13
GEW-038	5/16/2016 10:01	0.6	54.6	3.7	41.1	63.9		7.49	7.86	-0.21	-0.30	-13.80
GEW-038	5/23/2016 13:12	0.4	52.1	4.7	42.8	100.4		5.41	8.18	-1.64	-1.52	-13.55
GEW-038	5/30/2016 10:47	1.1	48.5	4.9	45.5	103.8		4.47	4.47	-2.74	-2.70	-11.38
GEW-038	5/30/2016 10:51	1.3	50.7	3.9	44.1	105.2		3.27	3.68	-1.14	-0.96	-10.71
GEW-039	5/3/2016 10:27	38.1	52.1	0.0	9.8	131.8				-0.68		-18.12
GEW-039	5/12/2016 9:52	35.6	51.3	0.0	13.1	132.1				-0.76	-0.76	-17.91
GEW-039	5/12/2016 9:59	36.6	51.3	0.0	12.1	132.1				-0.74	-0.74	-18.20
GEW-039	5/16/2016 10:18	39.8	48.6	0.0	11.6	130.8				-0.74	-0.74	-16.90
GEW-039	5/16/2016 10:18	39.9	48.9	0.0	11.2	130.9				-0.74	-0.74	-16.86
GEW-039	5/23/2016 13:18	37.1	52.3	0.1	10.5	133.2				-0.58	-0.58	-17.62

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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_2O		
GEW-039	5/23/2016 13:19	37.6	51.2	0.0	11.2	133.2				-0.58	-0.58	-17.20
GEW-039	5/30/2016 11:15	41.9	49.2	0.3	8.6	134.4				-0.69	-0.67	-16.77
GEW-039	5/30/2016 11:19	43.6	47.1	0.3	9.0	133.1				-0.04	-0.03	-16.71
GEW-040	5/2/2016 14:01	60.9	37.4	0.1	1.6	87.0		0.00	0.00	-0.41	-0.40	-10.64
GEW-040	5/9/2016 9:01	57.8	42.0	0.2	0.0	89.9		33.31	33.31	-0.50	-0.50	-10.34
GEW-040	5/9/2016 14:31	59.5	39.4	0.1	1.0	89.9		15.24	15.00	-0.50	-0.53	-10.21
GEW-040	5/9/2016 14:41	58.2	41.2	0.0	0.6	90.3		12.84	11.28	-0.51	-0.50	-10.28
GEW-040	5/16/2016 8:28	60.6	37.2	0.0	2.2	86.6		15.38	16.11	-0.20	-0.21	-6.61
GEW-040	5/23/2016 8:09	57.6	40.5	0.0	1.9	91.0		36.78	37.01	-0.34	-0.35	-10.19
GEW-040	5/31/2016 8:50	58.4	38.5	0.0	3.1	91.7		10.68	12.59	-0.53	-0.53	-10.95
GEW-041R	5/2/2016 14:06	57.6	40.3	0.1	2.0	107.0		16.18	6.61	-0.33	-0.34	-10.28
GEW-041R	5/9/2016 14:46	56.9	41.0	0.2	1.9	105.4		0.00	0.00	-0.37	-0.37	-10.52
GEW-041R	5/9/2016 14:54	57.3	41.1	0.2	1.4	105.4		19.85	20.21	-0.39	-0.39	-10.34
GEW-041R	5/16/2016 8:33	58.3	38.4	0.0	3.3	103.9		14.77	15.33	-0.27	-0.27	-7.04
GEW-041R	5/23/2016 8:19	56.9	40.2	0.1	2.8	107.1		15.43	15.95	-0.17	-0.17	-8.98
GEW-041R	5/31/2016 8:55	54.2	37.9	0.3	7.6	105.8		39.00	39.76	-0.43	-0.38	-7.47
GEW-042R	5/2/2016 14:12	55.7	42.8	0.0	1.5	89.0		9.51	8.24	0.45	0.42	0.49
GEW-042R	5/2/2016 14:14	55.5	42.9	0.0	1.6	89.0		9.11	8.69	0.53	0.52	0.37
GEW-042R	5/9/2016 14:57	55.3	43.0	0.1	1.6	91.3		10.62	10.26	0.53	0.53	0.49
GEW-042R	5/9/2016 15:05	56.6	42.2	0.1	1.1	91.1		14.51	13.15	0.51	0.53	0.49
GEW-042R	5/16/2016 8:40	55.9	41.6	0.0	2.5	75.4		9.44		0.56		0.61
GEW-042R	5/16/2016 8:41	56.3	41.0	0.0	2.7	83.8		10.00	6.20	0.39	0.41	0.43
GEW-042R	5/18/2016 12:02	57.3	42.7	0.0	0.0	83.2		0.00	0.00	0.92	0.96	1.10
GEW-042R	5/18/2016 12:07	58.0	41.9	0.1	0.0	82.3		0.00	0.00	1.07	1.07	1.29
GEW-042R	5/23/2016 8:22	56.2	40.8	0.0	3.0	91.0		6.43	0.00	1.09	1.09	0.59
GEW-042R	5/23/2016 8:29	55.8	40.9	0.0	3.3	92.7		0.00	0.00	1.10	1.11	0.67
GEW-042R	5/31/2016 8:59	55.4	39.0	0.0	5.6	113.7		17.16	20.51	-3.73	-3.67	-3.98
GEW-043R	5/2/2016 14:18	55.2	41.8	0.1	2.9	131.0		30.53	26.63	-1.10	-1.13	-11.01
GEW-043R	5/2/2016 14:20	55.0	42.7	0.1	2.2	130.0		21.25	25.49	-0.61	-0.61	-10.70
GEW-043R	5/9/2016 15:08	55.5	42.4	0.2	1.9	129.3		20.83	22.60	-0.48	-0.49	-10.40
GEW-043R	5/9/2016 15:17	56.1	42.3	0.2	1.4	129.6		28.24	28.24	-0.32	-0.32	-10.89
GEW-043R	5/16/2016 8:44	56.7	39.5	0.0	3.8	125.1		21.34	18.09	-0.72	-0.71	-10.65
GEW-043R	5/23/2016 8:34	55.1	41.1	0.0	3.8	124.5		27.73	29.17	-0.79	-0.80	-10.19
GEW-043R	5/23/2016 8:38	55.8	40.6	0.0	3.6	123.1		16.20	13.43	-0.31	-0.29	-10.40
GEW-043R	5/31/2016 9:02	54.4	40.0	0.0	5.6	121.5		4.59	6.49	-0.60	-0.58	-10.99
GEW-044	5/2/2016 14:24	56.5	40.6	0.1	2.8	78.0		44.67	44.18	-0.72	-0.71	-2.75
GEW-044	5/9/2016 15:22	57.5	40.5	0.1	1.9	82.3		0.00	0.00	-0.57	-0.57	-2.45
GEW-044	5/9/2016 15:27	57.8	40.4	0.1	1.7	82.8		0.00	0.00	-0.53	-0.52	-2.02
GEW-044	5/16/2016 8:51	57.8	39.8	0.0	2.4	75.5		0.00	0.00	-0.68	-0.70	-2.45
GEW-044	5/23/2016 8:42	54.2	39.9	0.0	5.9	82.9		8.73	7.24	-0.48	-0.45	-2.35
GEW-044	5/31/2016 9:06	54.3	39.4	0.0	6.3	90.4		9.01	5.26	-1.63	-1.64	-4.70
GEW-045R	5/2/2016 14:28	55.4	41.5	0.3	2.8	86.0		7.27	6.14	-0.76	-0.79	-10.34
GEW-045R	5/9/2016 15:33	54.6	42.4	0.4	2.6	89.9		6.70	9.87	-0.61	-0.59	-10.28

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		(% vol)				°F		scfm		H_2O		
GEW-045R	5/9/2016 15:40	56.1	41.5	0.3	2.1	90.3		10.60	11.93	-0.56	-0.56	-10.52
GEW-045R	5/16/2016 8:55	55.6	40.1	0.2	4.1	86.0		6.90	7.51	-0.64	-0.64	-10.47
GEW-045R	5/23/2016 8:47	55.3	41.2	0.0	3.5	91.0		10.32	11.80	-0.47	-0.47	-10.32
GEW-045R	5/31/2016 9:10	55.5	40.4	0.2	3.9	91.3		0.00		-1.21		-11.16
GEW-046R	5/2/2016 14:34	50.9	39.7	0.0	9.4	94.0		31.60	31.60	-0.51	-0.51	-10.89
GEW-046R	5/13/2016 10:10	53.3	37.5	0.0	9.2	97.5		0.00	0.00	-0.37	-0.38	-9.91
GEW-046R	5/13/2016 10:17	53.8	37.7	0.0	8.5	97.5		36.69	36.69	-0.39	-0.38	-9.85
GEW-046R	5/16/2016 9:00	52.7	39.9	0.0	7.4	95.0		8.56	8.56	-0.33	-0.33	-10.77
GEW-046R	5/23/2016 8:52	53.4	40.3	0.0	6.3	100.4		11.10	11.10	-0.07	-0.08	-10.36
GEW-046R	5/31/2016 9:14	48.3	38.3	0.7	12.7	92.8		0.00	0.00	-0.96	-0.95	-11.07
GEW-047R	5/2/2016 15:21	46.7	37.7	0.1	15.5	112.0		12.29	16.75	-0.87	-0.87	-10.64
GEW-047R	5/2/2016 15:24	47.0	37.7	0.1	15.2	111.0		26.17	25.89	-0.76	-0.76	-10.83
GEW-047R	5/13/2016 10:10	46.0	37.6	0.1	16.3	113.7		14.31	14.31	-0.57	-0.57	-9.35
GEW-047R	5/13/2016 10:16	45.9	38.3	0.0	15.8	113.7		11.45	11.09	-0.55	-0.56	-9.73
GEW-047R	5/16/2016 9:24	46.0	37.4	0.0	16.6	110.9		11.82	11.91	-0.63	-0.63	-10.65
GEW-047R	5/23/2016 11:37	47.7	40.4	0.0	11.9	114.8		0.00	0.00	-0.16	-0.17	-8.85
GEW-047R	5/31/2016 9:30	33.6	33.9	2.0	30.5	108.9		0.00	0.00	-0.95	-0.95	-10.91
GEW-048	5/2/2016 15:34	54.0	39.0	0.0	7.0	104.0		35.52	35.52	-0.90	-0.90	-9.42
GEW-048	5/2/2016 15:36	54.0	39.1	0.0	6.9	104.0		30.92	31.04	-0.74	-0.79	-7.28
GEW-048	5/13/2016 9:56	54.2	36.7	0.0	9.1	103.6		0.00	0.00	-0.63	-0.62	-7.41
GEW-048	5/13/2016 10:02	54.4	34.8	0.0	10.8	103.6		10.53	16.98	-0.62	-0.63	-4.90
GEW-048	5/16/2016 9:53	53.0	36.9	0.0	10.1	102.8		18.35	17.79	-0.68	-0.69	-9.36
GEW-048	5/23/2016 11:44	52.5	40.3	0.0	7.2	105.5		12.90	14.87	-0.33	-0.33	-4.49
GEW-048	5/31/2016 9:37	49.0	37.9	0.0	13.1	104.1		12.89	12.89	-1.10	-1.10	-9.52
GEW-049	5/2/2016 15:56	53.1	38.1	0.0	8.8	105.0		12.09	0.00	-0.02	-0.01	-3.06
GEW-049	5/13/2016 9:45	48.4	35.9	0.0	15.7	104.7		0.00	0.00	-0.10	-0.09	-2.08
GEW-049	5/13/2016 9:51	49.1	34.1	0.0	16.8	105.0		0.00	0.00	-0.10	-0.10	-1.71
GEW-049	5/16/2016 10:41	48.3	37.3	0.0	14.4	101.9		11.53	13.35	-0.13	-0.12	-2.33
GEW-049	5/23/2016 12:12	55.5	40.4	0.0	4.1	105.6		0.00	0.00	0.16	0.14	-0.67
GEW-049	5/23/2016 12:16	56.1	39.6	0.0	4.3	113.8		35.75	35.75	-0.06	-0.06	-0.50
GEW-049	5/31/2016 9:52	43.5	36.3	0.7	19.5	107.6		15.38		-1.44		-4.78
GEW-049	5/31/2016 9:53	43.8	36.8	0.7	18.7	107.2		11.37	13.40	-1.12	-1.12	-5.58
GEW-050	5/2/2016 15:48	55.6	37.5	0.0	6.9	102.0		11.18	12.72	-0.04	-0.04	-3.79
GEW-050	5/12/2016 16:43	56.4	38.2	0.0	5.4	103.1		38.86	40.00	-0.07	-0.11	-3.40
GEW-050	5/12/2016 16:49	56.3	38.2	0.0	5.5	103.0		0.00	0.00	-0.14	-0.14	-3.23
GEW-050	5/16/2016 10:02	56.9	37.0	0.0	6.1	100.8		13.08	13.64	-0.17	-0.16	-4.77
GEW-050	5/23/2016 11:58	55.0	40.3	0.0	4.7	104.8		26.83	27.29	0.11	0.10	-1.80
GEW-050	5/23/2016 12:02	54.4	40.7	0.0	4.9	107.3		0.00	0.00	-0.08	-0.05	-2.81
GEW-050	5/31/2016 9:43	49.3	37.5	0.0	13.2	107.0		31.84	31.04	-0.99	-0.98	-8.85
GEW-051	5/2/2016 16:01	54.5	42.2	0.0	3.3	119.0		0.00	0.00	0.43	0.43	-10.70
GEW-051	5/2/2016 16:03	54.6	42.2	0.0	3.2	119.0		22.90	18.19	-0.01	-0.04	-10.03
GEW-051	5/13/2016 9:23	55.5	40.0	0.0	4.5	125.0		0.00	0.00	-0.28	-0.28	-9.85

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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_2O		
GEW-051	5/13/2016 9:29	55.6	38.1	0.0	6.3	125.1		0.00	0.00	-0.26	-0.26	-9.79
GEW-051	5/16/2016 10:37	56.8	40.1	0.0	3.1	124.0		25.85	25.73	-0.22	-0.20	-10.77
GEW-051	5/23/2016 12:20	53.4	42.1	0.0	4.5	127.6		29.47	31.88	0.24	0.24	-8.52
GEW-051	5/23/2016 12:22	53.7	42.0	0.0	4.3	129.8		13.62	23.39	-0.07	-0.06	-7.76
GEW-051	5/31/2016 9:56	55.6	40.4	0.0	4.0	126.0		14.43	20.13	-1.39	-1.37	-10.57
GEW-052	5/2/2016 15:51	54.0	38.7	0.0	7.3	115.0		30.45	32.17	-0.03	-0.03	-11.07
GEW-052	5/12/2016 16:33	55.4	37.1	0.0	7.5	114.7		0.00	0.00	-0.15	-0.14	-10.28
GEW-052	5/12/2016 16:39	55.2	37.4	0.0	7.4	114.5		0.00	0.00	-0.13	-0.14	-9.94
GEW-052	5/16/2016 10:06	55.3	37.1	0.0	7.6	111.6		39.16	39.08	-0.19	-0.18	-10.40
GEW-052	5/23/2016 12:06	53.6	39.7	0.0	6.7	116.6		33.77	34.65	0.00	0.00	-8.39
GEW-052	5/23/2016 12:07	53.5	39.9	0.0	6.6	117.1		0.00	0.00	-0.10	-0.08	-8.18
GEW-052	5/31/2016 9:46	52.1	38.3	0.0	9.6	112.9		29.13	30.57	-0.52	-0.54	-11.12
GEW-053	5/2/2016 16:07	50.6	42.8	0.0	6.6	138.0		7.44	14.41	0.43	0.43	-11.01
GEW-053	5/2/2016 16:09	50.3	43.3	0.0	6.4	142.0		18.96	18.95	-0.03	-0.05	-10.58
GEW-053	5/13/2016 9:13	51.4	41.8	0.0	6.8	139.0		11.80	13.96	-0.33	-0.33	-10.04
GEW-053	5/13/2016 9:19	51.7	40.8	0.0	7.5	138.7		15.39	6.46	-0.33	-0.33	-9.79
GEW-053	5/16/2016 10:29	51.2	42.2	0.0	6.6	138.7		11.51	13.97	-0.23	-0.22	-10.34
GEW-053	5/16/2016 11:05	54.8	39.0	0.0	6.2	138.7		14.72	14.87	-0.29	-0.30	-10.47
GEW-053	5/23/2016 12:25	49.8	43.2	0.0	7.0	138.0		6.79	3.63	0.20	0.21	-8.18
GEW-053	5/23/2016 12:27	49.5	43.7	0.0	6.8	139.3		13.92	16.11	-0.12	-0.10	-8.05
GEW-053	5/31/2016 10:05	54.4	39.0	0.0	6.6	137.6		14.29	16.08	-1.40	-1.40	-10.99
GEW-053	5/31/2016 10:06	52.1	42.2	0.0	5.7	138.0		10.43	10.43	-1.41	-1.41	-11.28
GEW-054	5/2/2016 16:18	49.8	43.9	0.0	6.3	154.0		31.13	26.20	0.02	0.02	-9.66
GEW-054	5/2/2016 16:19	49.7	44.1	0.0	6.2	155.0		28.75	28.98	-0.04	-0.04	-10.40
GEW-054	5/13/2016 9:03	51.4	41.1	0.0	7.5	152.1		21.20	23.49	-0.40	-0.39	-9.55
GEW-054	5/13/2016 9:09	50.6	41.3	0.0	8.1	152.1		24.62	23.78	-0.40	-0.40	-9.24
GEW-054	5/16/2016 10:25	50.9	41.9	0.0	7.2	151.7		26.37	26.37	-0.35	-0.35	-9.79
GEW-054	5/23/2016 12:34	49.5	43.5	0.0	7.0	152.5		23.42	17.12	0.59	0.55	-7.01
GEW-054	5/23/2016 12:36	48.7	43.6	0.0	7.7	152.7		33.96	35.03	-0.24	-0.25	-6.38
GEW-054	5/31/2016 10:09	51.1	42.2	0.0	6.7	151.7		15.70	12.64	-1.13	-1.14	-8.52
GEW-054	5/31/2016 10:10	50.5	43.0	0.0	6.5	151.7		29.54	26.82	-1.12	-1.16	-7.51
GEW-055	5/2/2016 16:25	53.6	43.1	0.0	3.3	122.0		0.00	0.00	0.27	0.26	-10.70
GEW-055	5/2/2016 16:26	53.5	43.2	0.0	3.3	124.0		0.00	0.00	-0.02	-0.02	-10.28
GEW-055	5/13/2016 8:51	54.1	43.4	0.0	2.5	124.5		28.65	28.65	-0.29	-0.29	-9.42
GEW-055	5/13/2016 8:58	54.9	40.6	0.0	4.5	123.8		0.00	0.00	-0.27	-0.27	-9.42
GEW-055	5/16/2016 10:22	53.8	41.6	0.0	4.6	123.4		21.59	23.16	-0.29	-0.30	-10.77
GEW-055	5/23/2016 12:39	51.5	43.4	0.0	5.1	126.7		0.00	0.00	0.18	0.18	-7.51
GEW-055	5/23/2016 12:43	51.4	43.2	0.0	5.4	130.0		22.30	24.41	-0.16	-0.16	-7.84
GEW-055	5/31/2016 10:13	51.9	42.2	0.0	5.9	126.0		25.14	28.76	-1.26	-1.24	-11.12
GEW-056R	5/3/2016 10:18	13.3	41.5	0.0	45.2	154.5				-4.00		-12.12
GEW-056R	5/12/2016 11:04	12.5	42.3	0.3	44.9	153.9				-4.10	-4.09	-11.24
GEW-056R	5/12/2016 11:10	12.6	43.0	0.3	44.1	153.7				-4.11	-4.13	-13.51

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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_2O		
GEW-056R	5/16/2016 10:32	13.3	44.4	0.2	42.1	152.5				-3.84	-3.78	-10.44
GEW-056R	5/16/2016 10:34	13.3	44.0	0.1	42.6	152.5				-3.73	-3.74	-11.37
GEW-056R	5/23/2016 13:08	13.3	46.8	0.0	39.9	154.8				-3.37	-3.36	-10.32
GEW-056R	5/23/2016 13:08	13.3	47.2	0.1	39.4	154.5				-3.46	-3.38	-9.56
GEW-056R	5/30/2016 9:47	12.7	47.7	0.3	39.3	156.4				-3.35	-3.37	-10.53
GEW-056R	5/30/2016 9:48	12.7	46.8	0.4	40.1	156.5				-3.49	-3.43	-13.34
GEW-057B	5/5/2016 11:21	0.6	52.0	0.7	46.7	89.3				-7.78		-8.32
GEW-057R	5/9/2016 11:08	11.8	52.5	1.7	34.0	133.7				-10.72	-10.72	-11.14
GEW-057R	5/9/2016 11:14	11.9	50.6	1.7	35.8	133.3				-11.27	-11.21	-11.26
GEW-058	5/9/2016 10:54	5.4	51.0	0.8	42.8	179.8				-15.74	-15.43	-17.56
GEW-058	5/9/2016 11:02	6.2	50.5	0.8	42.5	179.8				-15.86	-15.62	-17.50
GEW-058A	5/9/2016 10:43	0.2	38.7	5.6	55.5	79.1				-7.16	-7.41	-8.38
GEW-058A	5/9/2016 10:50	0.2	41.9	6.6	51.3	79.2				-7.59	-7.35	-9.18
GEW-059R	5/9/2016 10:23	1.5	52.7	0.0	45.8	189.6				-3.25	-3.17	-3.24
GEW-059R	5/9/2016 10:36	1.0	53.9	0.0	45.1	189.6				-1.64	-1.79	-1.90
GEW-065A	5/9/2016 11:32	1.5	19.9	13.9	64.7	81.7				-10.41	-9.92	-10.65
GEW-065A	5/9/2016 11:40	1.8	18.3	14.8	65.1	81.9				-10.84	-10.96	-11.02
GEW-067A	5/5/2016 13:59	3.7	58.6	0.1	37.6	176.2		8.61		-8.70		-17.75
GEW-067A	5/13/2016 11:04	4.6	54.6	1.6	39.2	179.7				-2.69	-3.58	-15.60
GEW-067A	5/13/2016 11:07	3.6	59.5	0.3	36.6	171.1				-0.84	-0.44	-15.56
GEW-077	5/26/2016 11:28	0.5	62.3	0.0	37.2	111.6		283.36	275.26	-16.29	-15.31	-15.85
GEW-077	5/26/2016 11:31	0.6	62.6	0.1	36.7	111.2		276.61	278.81	-15.31	-15.62	-15.24
GEW-078R	5/26/2016 13:35	6.9	56.0	0.1	37.0	191.2				-10.53	-11.64	-10.47
GEW-078R	5/26/2016 13:36	7.4	53.9	0.1	38.6	191.6				-12.25	-11.70	-11.93
GEW-080	5/26/2016 13:50	0.3	3.4	2.2	94.1	92.9				-6.92	-6.86	-6.55
GEW-080	5/26/2016 13:53	0.4	2.5	2.9	94.2	95.0				-12.74	-13.23	-12.91
GEW-081	5/26/2016 14:07	1.5	60.1	0.0	38.4	125.8				48.99	48.99	49.33
GEW-081	5/26/2016 14:09	1.5	61.9	0.0	36.6	119.7				50.46	50.46	51.04
GEW-082R	5/10/2016 8:28	2.1	52.7	0.0	45.2	191.9				-12.92	-14.82	-13.16
GEW-082R	5/10/2016 8:34	2.0	53.7	0.1	44.2	192.1				-13.41	-13.84	-13.10
GEW-086	5/10/2016 8:16	15.3	52.3	0.0	32.4	64.6		2.82	3.72	-0.22	-0.23	-17.99
GEW-086	5/10/2016 8:22	15.7	49.4	0.1	34.8	64.1		3.52	3.91	-0.23	-0.23	-17.99
GEW-089	5/5/2016 11:12	3.7	15.1	16.8	64.4	71.7		2.31		-2.39		-17.26
GEW-090	5/10/2016 8:00	7.8	49.6	0.0	42.6	182.4		10.95	2.66	-6.00	-6.06	-18.85
GEW-090	5/10/2016 8:07	6.0	48.9	0.0	45.1	183.0		2.83	3.16	-5.70	-5.63	-18.73
GEW-102	5/9/2016 11:45	3.0	56.7	0.0	40.3	192.5				-14.88	-14.70	-15.12
GEW-102	5/9/2016 11:51	3.0	55.9	0.0	41.1	192.5				-14.08	-14.33	-14.75
GEW-104	5/27/2016 10:25	0.9	56.2	0.1	42.8	109.2				13.35	13.29	13.95
GEW-104	5/27/2016 10:26	0.8	57.6	0.0	41.6	110.0				15.31	15.25	15.97
GEW-105	5/27/2016 9:38	2.9	20.3	15.2	61.6	69.3				-18.06	-18.00	-17.69
GEW-105	5/27/2016 9:40	3.3	20.8	14.3	61.6	69.6				-18.06	-18.13	-17.75
GEW-107	5/10/2016 10:46	0.6	59.2	0.2	40.0	76.6				-17.33	-17.51	-17.50

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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_2O		
GEW-107	5/10/2016 10:53	0.8	58.4	0.2	40.6	77.8		4.38	6.87	-17.33	-17.45	-17.56
GEW-108	5/5/2016 13:39	0.3	1.5	20.3	77.9	78.5		10.95		-17.76		-17.93
GEW-109	5/3/2016 10:23	8.3	55.8	0.0	35.9	87.1		2.63		-2.64		-18.05
GEW-109	5/12/2016 10:04	11.8	54.2	0.0	34.0	73.1		2.33	2.33	-5.75	-5.75	-17.99
GEW-109	5/12/2016 10:10	11.6	54.5	0.0	33.9	74.1		5.91	2.32	-6.00	-5.92	-18.41
GEW-109	5/16/2016 10:11	12.1	52.1	0.4	35.4	65.4		4.57	1.67	-5.79	-5.75	-16.99
GEW-109	5/16/2016 10:15	12.4	52.1	0.1	35.4	63.3		2.68	3.97	-1.18	-1.17	-17.07
GEW-109	5/23/2016 13:14	7.3	62.6	0.0	30.1	93.9		4.46	4.16	0.20	0.22	-16.57
GEW-109	5/23/2016 13:16	7.6	63.0	0.0	29.4	93.9		0.88	1.83	-0.28	-0.30	-16.90
GEW-109	5/30/2016 11:12	13.9	55.4	0.4	30.3	103.8		3.18	7.63	-0.48	-0.51	-17.20
GEW-110	5/3/2016 10:13	5.5	37.1	7.5	49.9	92.5		4.90	4.28	-0.06	-0.07	-17.63
GEW-110	5/12/2016 10:41	0.9	23.6	14.9	60.6	86.8		8.91	3.98	-0.09	-0.08	-18.25
GEW-110	5/12/2016 10:48	1.4	14.1	16.0	68.5	93.6		10.95	12.84	-0.24	-0.25	-19.38
GEW-110	5/16/2016 11:14	2.0	17.3	16.3	64.4	86.3		10.85	11.21	-0.18	-0.17	-17.03
GEW-110	5/16/2016 11:15	1.8	16.6	15.9	65.7	86.5		8.91	9.69	-0.17	-0.18	-16.95
GEW-110	5/23/2016 13:05	11.1	34.4	3.6	50.9	108.2		4.05	12.04	-0.16	-0.15	-17.45
GEW-110	5/30/2016 9:31	2.2	16.8	13.9	67.1	102.5		12.26	9.30	-0.13	-0.14	-16.89
GEW-110	5/30/2016 9:33	2.4	17.3	13.5	66.8	102.8		9.16	11.72	-0.11	-0.11	-17.20
GEW-112	5/27/2016 10:41	1.8	50.7	2.1	45.4	75.5				-10.23	-10.23	-10.77
GEW-113	5/27/2016 10:47	5.4	51.7	1.4	41.5	184.7				-11.15	-11.21	-15.79
GEW-113	5/27/2016 10:49	6.2	51.8	1.4	40.6	183.9				-11.70	-11.70	-16.46
GEW-116	5/10/2016 10:04	4.2	61.4	2.0	32.4	71.4		2.76	9.48	-8.02	-8.02	-16.46
GEW-116	5/10/2016 10:11	4.1	59.9	1.8	34.2	71.2		13.94	4.63	-6.74	-7.04	-16.03
GEW-117	5/10/2016 10:16	9.1	61.0	0.4	29.5	85.2				-15.68	-15.74	-15.85
GEW-117	5/10/2016 10:25	9.1	64.0	0.2	26.7	87.0				-16.17	-16.17	-16.34
GEW-118	5/10/2016 9:50	1.2	58.4	0.2	40.2	194.2				-15.31	-14.82	-15.18
GEW-118	5/10/2016 9:57	1.3	56.8	0.2	41.7	194.8				-14.39	-14.88	-14.87
GEW-120	5/2/2016 8:26	18.4	55.9	1.5	24.2	157.9				-16.66	-16.66	-16.83
GEW-120	5/11/2016 11:22	17.2	54.4	1.6	26.8	158.0				-15.68	-15.62	-15.79
GEW-120	5/11/2016 11:28	16.7	52.7	1.4	29.2	160.6				-15.49	-15.62	-15.54
GEW-120	5/24/2016 9:07	21.3	54.3	2.0	22.4	144.9				-14.45	-13.90	-14.26
GEW-120	5/24/2016 9:08	21.2	54.9	2.4	21.5	145.6				-12.86	-12.43	-12.79
GEW-121	5/2/2016 8:45	18.3	55.4	0.9	25.4	161.8				-16.66	-16.72	-16.71
GEW-121	5/2/2016 8:51	6.5	59.0	0.1	34.4	182.4				-15.25	-15.25	-16.71
GEW-121	5/2/2016 8:56	6.4	60.8	0.0	32.8	182.4				-15.31	-15.31	-16.65
GEW-121	5/11/2016 10:43	8.0	56.7	0.1	35.2	183.0		26.70	27.76	-14.76	-15.06	-15.85
GEW-121	5/11/2016 10:49	7.0	53.6	0.1	39.3	183.0		25.54	26.05	-14.70	-14.94	-15.85
GEW-121	5/24/2016 8:47	0.7	59.5	0.0	39.8	197.9		27.60	29.45	-13.04	-13.04	-14.26
GEW-121	5/24/2016 8:48	0.6	60.9	0.1	38.4	197.9		21.01	22.82	-13.90	-13.78	-14.01
GEW-122	5/2/2016 10:25	13.3	54.9	0.1	31.7	168.5				-17.15	-17.15	-17.56
GEW-122	5/2/2016 10:31	12.8	56.5	0.0	30.7	168.8				-17.39		-17.32
GEW-122	5/11/2016 8:52	15.3	52.5	0.0	32.2	167.1				-15.92	-15.86	-16.10

May 2016 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_2O		
GEW-122	5/11/2016 8:59	14.2	50.6	0.1	35.1	167.3				-16.29	-16.29	-16.40
GEW-122	5/24/2016 8:09	20.4	47.5	0.0	32.1	160.9				-15.92	-15.55	-15.73
GEW-122	5/24/2016 8:10	21.2	48.6	0.0	30.2	161.1				-15.92	-15.86	-15.79
GEW-123	5/2/2016 9:03	4.9	60.2	0.1	34.8	186.3				-16.29	-16.17	-16.34
GEW-123	5/2/2016 9:05	4.7	61.0	0.0	34.3	186.3				-16.47		-16.95
GEW-123	5/11/2016 10:16	5.6	56.5	0.1	37.8	187.9				-15.62	-15.68	-14.26
GEW-123	5/11/2016 10:25	4.6	57.3	0.1	38.0	187.9				-15.62	-15.49	-14.75
GEW-123	5/24/2016 8:35	20.7	57.0	0.0	22.3	84.4		13.45	9.99	-14.51	-14.88	-14.32
GEW-124	5/2/2016 9:36	0.0	4.8	21.6	73.6	63.0				-16.72	-17.21	-17.14
GEW-124	5/2/2016 9:40	0.0	2.7	21.9	75.4	64.0				-16.66		-17.56
GEW-124	5/11/2016 9:32	0.5	7.1	19.4	73.0	85.5		5.72	1.94	-14.70	-14.64	-14.87
GEW-124	5/11/2016 9:43	0.1	5.0	19.8	75.1	88.1		4.17	2.95	-15.13	-15.06	-14.75
GEW-124	5/24/2016 8:26	10.7	56.9	1.3	31.1	80.3		3.77	2.60	-13.53	-13.35	-14.75
GEW-125	5/2/2016 11:35	0.5	60.2	0.1	39.2	189.1				-16.78	-16.90	-17.63
GEW-125	5/2/2016 11:39	0.4	60.1	0.1	39.4	189.6				-12.31	-11.27	-17.56
GEW-125	5/11/2016 8:14	0.5	59.9	0.0	39.6	190.5				-9.55	-9.49	-15.73
GEW-125	5/11/2016 8:21	0.2	60.1	0.0	39.7	190.3				-7.96	-8.94	-15.42
GEW-125	5/23/2016 14:02	0.6	62.2	0.1	37.1	190.3		26.97	29.33	-4.67	-4.93	-14.50
GEW-126	5/2/2016 12:01	12.2	53.8	0.3	33.7	183.5				-16.41	-16.23	-17.63
GEW-126	5/2/2016 12:04	12.5	55.2	0.3	32.0	183.7				-17.15	-16.78	-17.38
GEW-126	5/10/2016 14:15	12.0	58.9	0.2	28.9	185.8		0.00	6.01	-13.47	-13.66	-13.89
GEW-126	5/10/2016 14:23	12.6	55.0	0.2	32.2	186.7		8.05	7.71	-13.72	-13.53	-14.08
GEW-126	5/23/2016 13:46	1.9	57.0	0.4	40.7	98.3		9.67	8.46	-12.74	-12.80	-12.48
GEW-127	5/2/2016 13:54	0.2	62.7	0.0	37.1	175.7				-17.70	-17.70	-18.12
GEW-127	5/2/2016 13:59	0.2	62.9	0.0	36.9	175.2				-17.76	-17.27	-18.05
GEW-127	5/10/2016 13:22	0.9	63.5	0.1	35.5	183.5		9.22	11.27	-14.64	-14.21	-14.63
GEW-127	5/10/2016 13:29	0.7	61.1	0.1	38.1	184.1		13.70	12.32	-13.90	-15.62	-13.83
GEW-127	5/23/2016 13:23	0.4	63.1	0.2	36.3	184.1		11.09	15.63	-12.80	-13.41	-13.04
GEW-128	5/2/2016 14:30	4.2	61.1	0.0	34.7	177.2				-17.27	-17.70	-18.05
GEW-128	5/2/2016 14:32	4.3	58.0	0.0	37.7	177.2				-16.72	-17.21	-17.07
GEW-128	5/10/2016 13:09	4.4	57.2	0.0	38.4	176.7				-15.25	-15.62	-15.48
GEW-128	5/10/2016 13:16	4.0	57.9	0.0	38.1	176.7				-15.68	-15.31	-15.48
GEW-128	5/23/2016 13:16	5.9	62.9	0.1	31.1	169.2				-13.78	-13.78	-14.08
GEW-129	5/2/2016 14:35	2.6	61.1	0.0	36.3	176.2				-17.39	-17.27	-17.81
GEW-129	5/2/2016 14:36	2.6	61.2	0.0	36.2	175.8				-17.70	-17.70	-18.12
GEW-129	5/10/2016 11:35	2.5	60.6	0.0	36.9	176.7				-14.39	-15.49	-13.95
GEW-129	5/10/2016 11:42	1.9	58.0	0.0	40.1	176.7				-15.13	-15.13	-15.12
GEW-129	5/23/2016 13:12	10.0	73.9	0.3	15.8	94.8		7.44	7.01	-7.90	-7.84	-14.20
GEW-130	5/2/2016 14:42	4.3	49.8	4.4	41.5	183.5		79.11	82.10	-2.49	-2.51	-18.73
GEW-130	5/2/2016 14:44	4.3	49.8	4.4	41.5	183.6		79.33	82.02	-2.37	-2.39	-18.73
GEW-130	5/10/2016 13:50	0.1	61.5	0.0	38.4	193.7		54.50	54.32	-0.20	-0.20	-15.06
GEW-130	5/10/2016 13:57	0.3	56.4	0.0	43.3	193.7		52.52	52.32	-0.24	-0.17	-15.67

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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_2O		
GEW-130	5/23/2016 13:29	4.3	51.9	3.6	40.2	184.7		82.25	72.72	-7.41	-5.45	-13.95
GEW-130	5/23/2016 13:30	4.1	51.9	3.2	40.8	185.7		70.94	68.31	-5.45	-5.45	-14.08
GEW-131	5/2/2016 14:50	26.3	49.2	0.0	24.5	177.4				-8.51	-8.57	-9.24
GEW-131	5/2/2016 14:53	26.2	50.2	0.0	23.6	177.7				-8.02	-7.96	-8.57
GEW-131	5/11/2016 8:28	20.7	54.1	0.0	25.2	181.9				-4.34	-4.39	-4.77
GEW-131	5/11/2016 8:34	20.7	49.2	0.0	30.1	181.6				-4.34	-4.35	-4.53
GEW-131	5/23/2016 13:35	4.0	51.5	0.0	44.5	96.7				1.72	1.72	1.90
GEW-131	5/23/2016 13:36	3.7	51.0	0.0	45.3	98.9				1.72	1.73	1.90
GEW-132	5/2/2016 10:52	8.5	43.5	5.0	43.0	169.7				-6.37	-6.43	-17.56
GEW-132	5/2/2016 11:01	8.3	45.1	4.8	41.8	169.7				-4.85		-17.01
GEW-132	5/11/2016 11:11	9.8	45.0	3.8	41.4	163.6				-12.80	-14.45	-13.89
GEW-132	5/11/2016 11:17	9.3	42.8	3.7	44.2	163.6				-14.08	-14.21	-14.81
GEW-132	5/24/2016 9:00	9.7	52.6	2.7	35.0	162.1				-13.90	-9.25	-14.14
GEW-132	5/24/2016 9:02	10.7	49.1	2.8	37.4	161.6				-8.33		-13.77
GEW-133	5/2/2016 10:39	0.0	5.6	21.2	73.2	60.3		1.65	3.32	-17.39	-17.64	-17.56
GEW-133	5/2/2016 10:43	0.1	4.7	21.1	74.1	61.0		2.33		-17.21		-17.63
GEW-133	5/11/2016 11:34	0.2	13.0	17.3	69.5	95.8		110.13	110.11	-15.13	-15.19	-15.24
GEW-133	5/11/2016 11:41	0.2	12.0	16.9	70.9	98.3		110.01	110.16	-15.19	-15.13	-15.30
GEW-133	5/24/2016 9:13	0.7	20.1	17.1	62.1	87.0		3.17	4.20	-13.72	-13.84	-13.28
GEW-133	5/24/2016 9:14	0.2	12.6	18.0	69.2	89.2		2.95	3.16	-13.84	-13.90	-14.26
GEW-134	5/4/2016 9:56	8.2	32.8	10.6	48.4	118.9				-16.23		-16.71
GEW-134	5/12/2016 9:33	6.7	28.4	12.5	52.4	119.6				-17.27	-17.33	-17.07
GEW-134	5/12/2016 9:41	6.9	26.0	12.7	54.4	126.4				-16.78	-16.84	-16.95
GEW-134	5/24/2016 9:18	6.9	31.9	8.5	52.7	131.5				-11.64	-12.06	-11.87
GEW-134	5/24/2016 9:20	7.0	33.1	8.6	51.3	135.6				-12.00	-12.25	-12.79
GEW-135	5/4/2016 9:50	4.3	32.6	9.2	53.9	164.1				-12.80		-12.30
GEW-135	5/12/2016 9:23	4.9	35.5	8.5	51.1	164.1				-14.33	-13.35	-15.06
GEW-135	5/12/2016 9:29	5.1	33.0	8.6	53.3	166.4				-13.90	-14.33	-14.75
GEW-135	5/24/2016 9:23	4.8	31.5	8.9	54.8	151.0				-13.47	-7.65	-13.28
GEW-135	5/24/2016 9:26	4.6	31.2	9.8	54.4	150.7				-6.61	-6.61	-14.93
GEW-136	5/4/2016 9:45	3.6	26.5	11.0	58.9	117.5				-10.41		-10.47
GEW-136	5/12/2016 8:45	4.4	25.5	12.0	58.1	117.1				-10.47	-13.47	-10.77
GEW-136	5/12/2016 8:51	4.5	23.0	12.1	60.4	120.2				-13.84	-12.92	-13.77
GEW-136	5/24/2016 9:50	4.9	27.4	10.5	57.2	119.7				-14.21	-12.12	-14.32
GEW-136	5/24/2016 9:53	5.0	26.9	10.5	57.6	119.8				-10.96	-9.55	-10.34
GEW-137	5/4/2016 10:01	11.8	34.3	0.4	53.5	96.2				-11.21		-11.81
GEW-137	5/12/2016 8:33	11.2	35.2	0.2	53.4	94.8				-12.86	-13.41	-13.71
GEW-137	5/12/2016 8:40	12.0	31.5	0.2	56.3	94.8				-12.92	-13.47	-13.28
GEW-137	5/24/2016 9:42	11.3	33.5	0.1	55.1	103.3				-10.90	-9.55	-10.28
GEW-138	5/4/2016 10:07	12.5	48.2	1.2	38.1	137.3				-9.80		-10.28
GEW-138	5/12/2016 8:09	5.3	33.1	3.4	58.2	136.1				-9.37	-9.12	-9.36
GEW-138	5/12/2016 8:15	5.7	29.7	3.6	61.0	136.3				-8.02	-8.51	-8.14

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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_2O		
GEW-138	5/24/2016 9:37	6.5	33.3	3.7	56.5	136.0				-9.06	-4.03	-9.36
GEW-138	5/24/2016 9:38	6.5	34.4	3.5	55.6	135.9				-4.44	-4.10	-9.67
GEW-139	5/2/2016 14:59	3.0	50.6	3.8	42.6	177.8				-11.76	-11.82	-16.59
GEW-139	5/2/2016 15:05	3.0	51.0	3.7	42.3	178.7				-9.92	-9.92	-16.16
GEW-139	5/10/2016 14:04	0.2	53.6	3.9	42.3	171.7		9.48	6.84	-15.13	-15.13	-15.12
GEW-139	5/10/2016 14:12	0.2	61.0	0.6	38.2	185.2		11.27	8.12	-14.51	-14.70	-14.63
GEW-139	5/12/2016 8:22	1.3	43.6	6.7	48.4	179.3		190.07	188.76	-10.47	-10.41	-15.73
GEW-139	5/12/2016 8:29	1.3	44.0	6.3	48.4	179.3		189.67	189.60	-10.47	-10.47	-15.42
GEW-139	5/23/2016 13:04	2.5	51.9	2.6	43.0	179.8				-7.78	-7.35	-12.85
GEW-139	5/23/2016 13:06	2.2	53.7	2.4	41.7	179.8				-7.53	-7.41	-12.12
GEW-140	5/4/2016 7:38	9.9	44.2	5.8	40.1	147.4				-16.23		-16.71
GEW-140	5/12/2016 13:37	9.3	40.9	6.1	43.7	160.1				-15.49	-15.49	-15.24
GEW-140	5/12/2016 13:44	8.7	40.3	6.3	44.7	163.6				-15.43	-15.06	-14.75
GEW-140	5/23/2016 9:37	8.9	46.9	5.0	39.2	156.1				-14.02	-11.76	-13.83
GEW-140	5/23/2016 9:39	8.9	46.4	5.1	39.6	156.2				-11.64	-11.57	-12.42
GEW-141	5/2/2016 15:13	0.5	59.9	0.0	39.6	71.2				-17.21	-17.21	-17.63
GEW-141	5/2/2016 15:16	0.5	60.0	0.0	39.5	72.4				-17.45	-17.27	-17.63
GEW-141	5/10/2016 11:22	0.3	59.7	0.0	40.0	101.9		10.99	3.77	-15.13	-15.13	-15.24
GEW-141	5/10/2016 11:30	0.4	60.7	0.0	38.9	103.2		13.49	9.01	-14.57	-15.19	-14.75
GEW-141	5/23/2016 10:06	0.5	55.4	0.0	44.1	104.3		9.92	8.73	-14.88	-14.33	-14.57
GEW-142	5/2/2016 15:20	0.1	5.0	21.4	73.5	61.1				-17.27	-17.21	-17.56
GEW-142	5/2/2016 15:23	0.0	2.8	21.8	75.4	61.6				-9.37	-9.37	-17.81
GEW-142	5/18/2016 10:29	0.2	26.6	12.8	60.4	72.6				-12.25	-11.88	-12.42
GEW-142	5/18/2016 10:31	0.1	33.5	11.0	55.4	73.6				-12.19	-12.25	-12.36
GEW-142	5/23/2016 10:02	0.2	34.5	10.0	55.3	94.6		2.53	2.44	-14.08	-13.90	-13.83
GEW-142	5/23/2016 10:03	0.2	36.7	9.4	53.7	94.5		4.79	0.55	-13.78	-13.17	-13.34
GEW-143	5/2/2016 15:42	0.5	47.4	4.4	47.7	61.9				-17.21	-17.21	-17.63
GEW-143	5/12/2016 17:37	0.3	47.3	3.9	48.5	82.1		3.12	6.39	-17.08	-17.21	-16.65
GEW-143	5/12/2016 17:38	0.3	52.1	2.8	44.8	82.6		6.38	6.94	-17.21	-17.25	-16.69
GEW-143	5/18/2016 10:48	0.6	44.8	6.9	47.7	71.7		7.58	6.54	-12.98	-12.68	-13.40
GEW-143	5/18/2016 10:54	0.1	22.2	11.6	66.1	71.6		11.79	5.92	-11.27	-11.33	-11.87
GEW-143	5/23/2016 9:50	0.7	44.1	6.7	48.5	91.1		6.92	1.76	-14.39	-13.29	-13.89
GEW-143	5/23/2016 9:52	0.7	47.6	4.0	47.7	91.1		2.43	3.82	-13.10	-13.04	-12.91
GEW-144	5/4/2016 7:45	0.6	54.4	2.3	42.7	73.8				-17.15		-17.56
GEW-144	5/12/2016 17:42	2.0	58.8	0.5	38.7	78.2		1.91	1.91	-17.21	-16.87	-16.74
GEW-144	5/18/2016 10:58	0.8	47.7	4.6	46.9	75.8		6.41	7.89	-11.64	-11.64	-11.75
GEW-144	5/18/2016 11:03	0.6	47.9	4.9	46.6	76.1		6.36	1.98	-14.15	-14.21	-14.32
GEW-144	5/23/2016 9:45	4.8	37.1	4.7	53.4	102.8		5.89	3.96	-13.84	-13.53	-13.77
GEW-144	5/23/2016 9:46	5.5	40.2	3.1	51.2	101.3		5.86	13.65	-13.53	-13.35	-13.34
GEW-145	5/4/2016 7:50	1.4	56.9	0.0	41.7	144.5				-17.15		-17.50
GEW-145	5/18/2016 10:05	1.7	56.8	0.0	41.5	154.9				-16.66	-16.66	-17.01
GEW-145	5/18/2016 10:12	1.8	58.5	0.0	39.7	150.9				-16.23	-16.23	-16.52

May 2016 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_2O		
GEW-145	5/23/2016 9:25	1.8	56.6	0.0	41.6	163.6				-15.55	-15.98	-15.30
GEW-146	5/4/2016 10:29	4.9	23.9	9.9	61.3	85.3				-11.76		-13.22
GEW-146	5/12/2016 9:47	3.2	16.0	12.7	68.1	89.3				-12.37	-12.37	-13.22
GEW-146	5/12/2016 9:53	3.2	14.0	12.9	69.9	89.7				-11.45	-11.64	-12.42
GEW-146	5/24/2016 10:06	4.7	26.9	8.5	59.9	93.6				-12.55	-3.69	-13.95
GEW-146	5/24/2016 10:07	4.9	24.2	8.8	62.1	94.1				-3.50	-3.34	-16.83
GEW-147	5/4/2016 9:40	10.7	52.7	0.1	36.5	189.6		97.94		-16.35		-17.01
GEW-147	5/12/2016 9:11	11.1	53.0	0.0	35.9	189.1		100.13	100.75	-17.76	-17.76	-17.44
GEW-147	5/12/2016 9:17	11.4	52.0	0.0	36.6	189.3		96.16	99.73	-16.29	-17.45	-16.34
GEW-147	5/24/2016 9:57	13.8	50.3	0.0	35.9	174.2				-16.29	-16.29	-16.22
GEW-147	5/24/2016 10:00	13.5	53.2	0.0	33.3	174.2				-15.80	-15.98	-15.30
GEW-148	5/4/2016 9:31	0.0	1.2	22.2	76.6	75.0		5.91		-17.15		-17.63
GEW-148	5/12/2016 10:26	4.8	53.5	0.4	41.3	70.3		5.85		-17.33		-17.50
GEW-148	5/12/2016 10:32	4.2	53.3	0.3	42.2	70.5		8.02	4.43	-17.39	-17.76	-17.69
GEW-148	5/24/2016 10:19	0.2	3.9	21.1	74.8	91.5		6.43	7.08	-17.33	-16.11	-17.20
GEW-148	5/24/2016 10:20	0.2	1.2	21.5	77.1	92.5		6.44	6.05	-15.92	-15.74	-16.22
GEW-149	5/4/2016 9:04	10.4	50.9	3.5	35.2	167.4		12.86		-0.58		-18.42
GEW-149	5/12/2016 10:39	8.7	43.6	5.6	42.1	149.3		22.17	18.04	-0.63	-0.79	-19.71
GEW-149	5/12/2016 10:46	10.4	43.0	5.1	41.5	150.1		16.33	21.27	-0.67	-0.69	-17.81
GEW-149	5/24/2016 10:26	6.7	30.5	10.1	52.7	139.0		22.47	16.71	-0.74	-0.46	-17.93
GEW-149	5/24/2016 10:28	6.5	32.6	9.7	51.2	137.7		16.91	16.23	-0.51	-0.51	-17.99
GEW-150	5/4/2016 8:04	14.7	56.8	0.8	27.7	159.2				-16.72		-17.75
GEW-150	5/12/2016 14:21	11.8	54.8	2.1	31.3	145.5				-9.37	-9.37	-14.50
GEW-150	5/12/2016 14:30	11.2	54.5	2.0	32.3	143.6				-10.04	-10.17	-14.69
GEW-150	5/23/2016 8:42	15.6	47.8	4.0	32.6	142.2				-11.08	-10.90	-14.75
GEW-150	5/23/2016 8:43	15.4	48.0	3.9	32.7	146.6				-10.96	-10.96	-14.63
GEW-151	5/4/2016 9:21	5.6	26.9	10.6	56.9	73.8		3.53	0.57	-17.70	-17.21	-18.12
GEW-151	5/12/2016 10:00	0.3	6.7	19.7	73.3	69.4		3.04	11.60	-17.27	-17.27	-17.14
GEW-151	5/12/2016 10:06	0.1	5.1	20.4	74.4	70.0		4.29	7.52	-17.33	-17.27	-17.14
GEW-151	5/24/2016 10:13	2.3	9.1	18.0	70.6	92.7		4.66	4.66	-17.64	-17.64	-17.69
GEW-151	5/24/2016 10:15	2.2	10.0	17.2	70.6	93.1		5.28	5.27	-16.96	-17.39	-16.71
GEW-152	5/4/2016 8:31	11.9	14.3	11.3	62.5	68.3		1.00	2.20	-17.21	-17.64	-17.69
GEW-152	5/4/2016 8:33	12.1	13.6	11.3	63.0	68.5		7.63		-17.15		-17.63
GEW-152	5/18/2016 9:12	9.9	55.2	0.0	34.9	132.6		11.05	10.16	-17.27	-17.21	-18.30
GEW-152	5/18/2016 9:17	10.6	53.9	0.1	35.4	130.8		11.09	8.49	-17.15	-17.15	-18.30
GEW-152	5/23/2016 8:30	12.3	49.2	0.0	38.5	167.3		10.62	11.73	-15.98	-16.53	-17.32
GEW-152	5/23/2016 8:31	10.5	53.5	0.0	36.0	167.8		13.03	13.13	-16.53	-16.53	-17.69
GEW-153	5/4/2016 8:39	21.9	46.6	0.0	31.5	133.0		21.03		-15.55		-17.93
GEW-153	5/13/2016 8:25	22.6	47.8	0.0	29.6	157.9		20.80	11.07	-8.76	-8.39	-16.52
GEW-153	5/13/2016 8:32	22.2	47.9	0.0	29.9	157.5		12.08	20.56	-8.63	-8.88	-16.71
GEW-153	5/23/2016 8:25	25.9	44.7	0.0	29.4	156.2		22.32	20.98	-9.55	-10.17	-17.38
GEW-153	5/23/2016 8:26	25.7	49.1	0.0	25.2	156.6		26.73	27.35	-10.53	-10.53	-17.69

May 2016 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_2O		
GEW-154	5/4/2016 9:10	8.1	21.6	13.9	56.4	130.2		28.30	1.89	-14.21	-4.23	-17.44
GEW-154	5/4/2016 9:12	5.8	18.3	13.8	62.1	111.3		2.72	2.59	-3.32	-3.32	-17.56
GEW-154	5/12/2016 11:01	12.0	31.7	10.1	46.2	150.1		4.52	3.88	-1.15	-1.17	-16.89
GEW-154	5/12/2016 11:07	12.6	29.0	10.3	48.1	151.0		4.86	3.88	-1.17	-1.20	-15.97
GEW-154	5/24/2016 10:36	11.0	22.0	12.9	54.1	128.0		7.05	5.36	-1.73	-1.04	-16.95
GEW-154	5/24/2016 10:37	11.7	19.7	13.0	55.6	121.8		1.09	3.27	-0.77	-0.77	-17.20
GEW-155	5/2/2016 11:07	7.7	44.4	0.3	47.6	162.1				-0.44	-0.45	-6.55
GEW-155	5/2/2016 11:10	8.1	44.6	0.2	47.1	162.3				-0.48	-0.46	-7.83
GEW-155	5/11/2016 13:14	7.9	46.8	0.1	45.2	175.2				-0.60	-0.61	-6.79
GEW-155	5/12/2016 7:57	6.7	41.9	0.2	51.2	171.7				-0.73	-0.74	-2.63
GEW-155	5/12/2016 8:03	6.5	45.0	0.2	48.3	172.2				-0.74	-0.73	-5.94
GEW-155	5/18/2016 11:13	4.6	51.3	0.4	43.7	163.6				-0.42	-0.43	-0.86
GEW-155	5/18/2016 11:18	4.6	49.9	0.3	45.2	165.5				-0.40	-0.41	-0.55
GEW-155	5/24/2016 8:54	2.1	51.2	0.0	46.7	185.1				-0.34	-0.33	-1.04
GEW-155	5/24/2016 8:55	1.9	54.5	0.0	43.6	185.1				-0.45	-0.46	-1.22
GEW-156	5/4/2016 10:40	9.5	32.5	9.4	48.6	91.4				-17.02		-17.50
GEW-156	5/12/2016 14:03	6.8	25.9	10.5	56.8	119.1				-16.47	-16.41	-16.65
GEW-156	5/12/2016 14:09	6.5	19.4	11.5	62.6	120.4				-15.98	-16.41	-16.10
GEW-156	5/24/2016 11:16	8.7	20.0	10.3	61.0	119.4				-16.72	-4.72	-17.32
GEW-156	5/24/2016 11:18	7.4	19.8	10.6	62.2	122.1				-3.39	-3.36	-17.87
GEW-157	5/4/2016 7:59	0.1	36.2	9.6	54.1	74.5		0.59		-2.25		-2.45
GEW-157	5/23/2016 8:36	0.2	24.3	14.6	60.9	92.3		7.23	1.94	-3.76	-3.38	-3.55
GEW-157	5/23/2016 8:37	0.2	23.3	14.5	62.0	93.6		2.73	8.35	-2.93	-2.65	-2.94
GEW-158	5/4/2016 8:21	3.8	19.6	15.4	61.2	71.7		6.03	2.55	-18.62	-18.62	-19.09
GEW-158	5/4/2016 8:23	3.6	15.5	16.5	64.4	72.4		11.51	10.07	-18.13	-17.70	-18.12
GEW-158	5/18/2016 9:24	1.1	42.6	6.1	50.2	69.9		6.77	5.25	-18.06	-18.13	-16.34
GEW-158	5/18/2016 9:32	0.9	48.0	3.6	47.5	73.4		2.54	3.41	-18.13	-18.13	-18.30
GEW-158	5/23/2016 8:47	0.8	53.7	0.0	45.5	88.6		8.77	6.85	-17.64	-17.51	-17.50
GEW-159	5/4/2016 8:44	20.2	55.3	0.0	24.5	138.7		13.54		-15.19		-15.73
GEW-159	5/13/2016 8:38	17.9	50.8	0.0	31.3	154.1		20.21	8.93	-14.64	-13.96	-15.18
GEW-159	5/13/2016 8:45	18.4	47.8	0.0	33.8	153.5		10.71	12.07	-14.27	-14.21	-14.38
GEW-159	5/23/2016 8:21	3.2	21.2	12.7	62.9	90.7		5.63	3.20	-15.49	-15.49	-15.24
GEW-159	5/23/2016 8:22	3.7	26.3	11.0	59.0	91.5		4.46	3.46	-15.55	-15.49	-15.24
GEW-160	5/4/2016 8:51	2.8	58.1	0.0	39.1	186.3		9.89		-14.45		-15.30
GEW-160	5/12/2016 11:22	3.4	56.9	0.0	39.7	151.7		8.57	20.57	-14.57	-14.82	-14.63
GEW-160	5/12/2016 11:28	3.7	56.9	0.0	39.4	158.3		11.76	11.52	-14.39	-14.39	-14.38
GEW-160	5/24/2016 10:41	6.4	53.0	0.8	39.8	98.4		20.97	24.28	-17.94	-16.96	-18.24
GEW-161	5/4/2016 8:55	3.2	41.2	3.6	52.0	86.9		2.75		-15.19		-15.67
GEW-161	5/12/2016 11:13	1.9	33.8	4.2	60.1	70.3		4.62	4.32	-14.51	-14.45	-14.26
GEW-161	5/12/2016 11:19	3.6	38.4	5.3	52.7	71.5		3.65	4.47	-15.00	-15.00	-14.75
GEW-161	5/24/2016 10:43	1.5	16.0	15.9	66.6	96.2		3.94	3.45	-17.21	-17.58	-17.20
GEW-161	5/24/2016 10:45	2.8	20.1	12.9	64.2	96.7		2.89	3.09	-16.96	-17.15	-16.95
GEW-162	5/4/2016 9:00	13.5	59.9	1.0	25.6	80.6		11.80		-17.21		-17.63

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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_2O		
GEW-162	5/12/2016 10:50	18.8	60.2	0.6	20.4	72.2		23.93	15.60	-17.76	-17.88	-17.87
GEW-162	5/12/2016 10:56	17.8	58.3	0.6	23.3	72.0		14.39	9.88	-17.82	-17.82	-17.44
GEW-162	5/24/2016 10:31	19.3	56.6	0.7	23.4	94.8		11.29	14.75	-17.09	-17.09	-16.77
GEW-163	5/2/2016 9:21	8.8	47.6	6.2	37.4	167.3		19.44	19.43	-15.06	-15.19	-17.50
GEW-163	5/2/2016 9:30	8.2	48.4	6.0	37.4	168.1		17.89	17.36	-12.25	-12.25	-18.05
GEW-163	5/11/2016 10:30	7.1	47.3	6.0	39.6	167.3		52.44	47.72	-9.49	-9.43	-16.52
GEW-163	5/11/2016 10:36	7.4	45.0	5.9	41.7	168.3		46.94	45.15	-9.43	-9.43	-16.71
GEW-163	5/24/2016 8:39	6.8	50.1	4.5	38.6	170.0		45.42	44.75	-8.14	-7.59	-14.69
GEW-163	5/24/2016 8:40	6.7	50.7	4.4	38.2	170.0		43.12	37.81	-7.53	-7.53	-15.36
GEW-164	5/2/2016 9:14	36.9	46.4	1.2	15.5	59.1		4.69	7.77	-17.15	-17.21	-17.32
GEW-164	5/11/2016 9:48	7.2	63.4	2.0	27.4	126.6		13.10	16.23	-15.13	-15.13	-14.93
GEW-164	5/11/2016 9:55	6.7	64.6	1.0	27.7	125.8		6.07	12.13	-15.19	-15.37	-15.18
GEW-164	5/24/2016 8:30	7.8	68.9	0.0	23.3	170.6		4.62	32.56	-14.08	-14.08	-13.83
GEW-164	5/24/2016 8:31	7.8	67.8	0.0	24.4	171.6		13.62	18.13	-14.45	-14.39	-14.32
GEW-165	5/2/2016 9:52	1.6	66.9	0.5	31.0	181.4		4.02	14.83	-17.02	-17.39	-17.50
GEW-165	5/2/2016 9:56	1.6	65.5	0.5	32.4	181.9		13.81		-17.70		-17.44
GEW-165	5/11/2016 9:17	1.5	64.4	0.5	33.6	186.3		7.46	10.31	-14.64	-14.64	-14.87
GEW-165	5/11/2016 9:24	1.3	65.1	0.5	33.1	185.9		9.28	13.12	-14.70	-14.70	-14.93
GEW-165	5/24/2016 8:19	1.3	63.9	0.0	34.8	191.6		22.98	20.70	-14.39	-14.39	-14.69
GEW-165	5/24/2016 8:21	1.2	65.8	0.0	33.0	191.6		19.61	25.87	-13.96	-13.90	-14.26
GEW-166	5/2/2016 10:01	2.5	58.1	0.9	38.5	166.9		83.83		-11.27		-18.05
GEW-166	5/2/2016 10:05	2.5	59.7	0.9	36.9	166.9		72.70	73.01	-12.43	-12.74	-17.75
GEW-166	5/11/2016 9:05	2.1	57.1	1.1	39.7	181.4		85.47	85.55	-7.96	-8.02	-14.63
GEW-166	5/11/2016 9:12	1.4	57.1	1.2	40.3	181.4		92.29	75.31	-7.96	-7.90	-15.79
GEW-166	5/24/2016 8:14	3.8	55.4	0.9	39.9	174.7		62.67	66.84	-10.47	-10.47	-15.18
GEW-166	5/24/2016 8:16	3.6	56.5	0.8	39.1	174.7		61.76	64.85	-10.47	-10.23	-14.99
GEW-167	5/2/2016 11:19	4.7	44.1	5.9	45.3	174.6		41.47	39.26	-4.70	-4.67	-18.97
GEW-167	5/2/2016 11:27	4.5	45.0	5.7	44.8	176.2		38.21	41.27	-3.54	-3.49	-18.12
GEW-167	5/11/2016 8:40	4.9	37.3	7.8	50.0	179.6		74.37	82.26	-2.85	-2.91	-16.34
GEW-167	5/11/2016 8:47	5.1	36.6	7.9	50.4	179.8		81.23	77.03	-3.05	-3.01	-16.03
GEW-167	5/24/2016 8:04	4.6	40.7	5.6	49.1	178.6		73.05	69.17	-2.72	-2.54	-16.40
GEW-167	5/24/2016 8:05	4.5	43.2	5.4	46.9	179.7		75.02	72.44	-2.20	-2.25	-14.32
GEW-168	5/2/2016 12:09	0.5	63.0	0.3	36.2	157.0		1.71	2.03	-17.27	-17.15	-17.38
GEW-168	5/2/2016 12:13	0.5	62.2	0.3	37.0	147.0		1.00		-16.23		-16.16
GEW-168	5/11/2016 7:56	0.5	66.4	0.0	33.1	103.6		11.22	9.62	-14.39	-14.39	-14.63
GEW-168	5/11/2016 8:07	0.4	60.6	0.2	38.8	105.0		2.70	11.77	-14.33	-14.33	-14.14
GEW-168	5/23/2016 13:55	0.0	40.0	6.6	53.4	120.6		16.12	18.68	-12.49	-12.37	-12.67
GEW-168	5/23/2016 13:56	0.8	60.1	2.4	36.7	121.8		5.61	20.55	-12.86	-12.80	-12.73
GEW-169	5/2/2016 12:18	0.2	63.7	0.1	36.0	190.8		4.49	2.62	-16.41	-16.35	-16.65
GEW-169	5/2/2016 12:22	0.2	64.4	0.1	35.3	191.3		7.43	6.06	-16.72	-16.84	-17.01
GEW-169	5/23/2016 13:50	0.3	63.0	0.2	36.5	191.4		14.74	14.74	-11.76	-11.76	-11.81

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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_2O		
GEW-170	5/2/2016 14:08	7.2	61.8	0.5	30.5	183.5		41.11	41.79	-13.84	-13.78	-17.69
GEW-170	5/2/2016 14:17	7.1	60.8	0.5	31.6	183.9		41.80	40.81	-13.78	-13.78	-17.69
GEW-170	5/10/2016 13:36	0.9	63.0	0.1	36.0	185.7		23.97	26.59	-12.25	-12.49	-12.73
GEW-170	5/10/2016 13:43	1.1	63.9	0.1	34.9	185.8		18.28	3.93	-11.76	-11.94	-12.18
GEW-170	5/23/2016 13:19	5.7	61.2	0.6	32.5	181.4		95.81	109.97	-4.83	-5.45	-11.32
GEW-171	5/2/2016 15:36	1.6	52.9	2.4	43.1	63.0		6.37	3.68	-17.21	-17.21	-17.63
GEW-171	5/18/2016 10:35	1.5	47.2	7.3	44.0	83.0		24.39	18.27	-12.25	-12.12	-12.61
GEW-171	5/18/2016 10:42	0.9	31.4	10.0	57.7	83.8		24.47	19.01	-12.68	-12.37	-13.22
GEW-171	5/23/2016 9:55	2.3	45.2	6.3	46.2	97.9		7.27	9.99	-13.72	-12.61	-13.34
GEW-171	5/23/2016 9:56	2.2	51.1	2.5	44.2	100.4		16.40	20.11	-13.59	-13.53	-13.28
GEW-172	5/4/2016 10:20	0.1	52.4	0.3	47.2	80.2		2.68		-15.74		-16.22
GEW-172	5/18/2016 10:18	0.1	41.0	6.1	52.8	79.3		8.92	11.10	-15.31	-15.19	-15.36
GEW-172	5/18/2016 10:24	0.2	32.0	10.2	57.6	79.7		5.39	7.13	-14.33	-14.64	-14.75
GEW-172	5/23/2016 10:11	0.0	38.5	2.8	58.7	119.9		23.37	13.46	-14.33	-14.08	-14.01
GEW-172	5/23/2016 10:12	0.3	51.1	2.8	45.8	116.5		10.49	19.21	-14.02	-13.59	-13.83
GEW-173	5/4/2016 10:12	15.2	51.2	2.6	31.0	117.4		14.66		-15.19		-17.14
GEW-173	5/12/2016 13:09	13.2	45.3	2.3	39.2	102.4		42.21	44.27	-9.61	-9.61	-16.40
GEW-173	5/12/2016 13:16	12.2	46.2	2.2	39.4	102.6		31.94	44.79	-9.61	-9.61	-16.34
GEW-173	5/23/2016 9:34	15.0	55.3	1.1	28.6	101.1		47.81	46.81	-6.74	-7.04	-16.10
GEW-174	5/4/2016 10:35	12.0	50.5	0.0	37.5	174.6		47.65		-6.37		-7.96
GEW-174	5/12/2016 13:50	11.2	50.3	0.0	38.5	173.6		57.06	55.61	-7.59	-7.59	-8.81
GEW-174	5/12/2016 13:58	10.6	49.7	0.1	39.6	173.9		53.79	51.51	-7.59	-7.59	-8.69
GEW-174	5/23/2016 9:29	10.8	52.7	0.0	36.5	173.1		63.53	52.72	-7.16	-6.98	-8.63
GEW-175	5/4/2016 8:09	17.4	59.8	0.2	22.6	125.5		75.78		-16.17		-17.32
GEW-175	5/18/2016 9:39	18.1	50.8	3.5	27.6	125.0		107.11	101.94	-14.64	-14.64	-16.10
GEW-175	5/18/2016 9:45	18.6	49.3	3.4	28.7	125.1		103.10	105.46	-14.64	-14.64	-16.40
GEW-175	5/23/2016 8:51	19.0	55.7	1.5	23.8	127.8		95.93	95.21	-14.33	-14.51	-15.36
GEW-176	5/4/2016 8:14	5.3	58.3	0.0	36.4	68.8		4.74		-17.64		-18.12
GEW-176	5/18/2016 9:49	7.7	59.2	0.0	33.1	71.7		1.20	1.20	1.27	1.27	-17.26
GEW-176	5/18/2016 9:55	6.9	58.1	0.0	35.0	71.0		2.68	2.08	1.27	1.27	-17.75
GEW-176	5/23/2016 8:56	7.1	57.9	0.0	35.0	87.8		8.01	7.89	-2.80	-2.84	-16.40
GEW-176	5/23/2016 8:57	6.7	60.5	0.0	32.8	89.5		7.35	8.27	-4.13	-4.13	-16.71
GEW-1A	5/2/2016 14:41	0.1	1.8	20.9	77.2	61.0		9.13	12.27	-1.10	-1.15	-10.83
GEW-1A	5/2/2016 14:42	0.2	1.2	21.0	77.6	61.0		4.01	3.82	-0.71	-1.28	-10.40
GEW-1A	5/13/2016 10:37	0.1	1.8	21.3	76.8	75.5		9.83	5.88	0.46	0.40	-9.31
GEW-1A	5/13/2016 10:40	0.4	1.0	21.2	77.4	75.7		11.11	6.20	-0.86	-0.75	-9.65
GEW-1A	5/16/2016 10:53	2.0	7.3	21.5	69.2	59.6		4.83	4.54	-10.35	-10.35	-10.40
GEW-1A	5/16/2016 10:56	2.2	4.4	20.7	72.7	61.0		4.60	3.14	-10.35	-10.35	-10.71
GEW-1A	5/23/2016 9:14	0.1	2.2	21.6	76.1	88.4		11.12	8.11	-0.02	-0.03	-0.38
GEW-1A	5/23/2016 9:15	0.2	1.9	20.4	77.5	88.7		17.38	12.50	-0.02	-0.03	-0.08
GEW-1A	5/23/2016 11:18	0.2	1.9	21.6	76.3	95.9		15.48	5.70	-0.12	-0.13	-8.77
GEW-1A	5/31/2016 10:11	0.0	2.0	21.7	76.3	80.5		9.16	9.14	-0.44	-1.30	-11.02

May 2016 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_2O		
GEW-1A	5/31/2016 10:16	0.1	1.8	21.5	76.6	81.7		18.70	7.32	-0.22	-0.39	-11.26
GEW-2S	5/2/2016 14:51	60.2	38.5	0.0	1.3	60.0		5.69	2.97	-0.09	-0.07	-8.44
GEW-2S	5/13/2016 8:53	59.6	38.5	0.0	1.9	92.1		1.61	4.54	-1.28	-1.56	-6.46
GEW-2S	5/13/2016 9:02	59.8	38.2	0.0	2.0	94.1		2.53	4.08	-1.43	-1.45	-9.52
GEW-2S	5/16/2016 10:49	60.7	37.6	0.0	1.7	62.8		4.18	4.34	-2.93	-3.18	-7.89
GEW-2S	5/23/2016 11:09	56.2	40.6	0.0	3.2	99.9		0.71	1.73	-1.44	-1.39	-7.13
GEW-2S	5/23/2016 11:11	57.2	39.8	0.0	3.0	99.6		3.38	3.61	-0.26	-0.28	-6.84
GEW-2S	5/31/2016 10:27	60.4	36.5	0.0	3.1	80.9		1.23	4.08	-0.62	-0.61	-7.34
GIW-01	5/3/2016 11:15	2.6	63.9	0.1	33.4	184.6		0.00		-17.02		-17.20
GIW-01	5/10/2016 9:58	2.7	66.7	0.3	30.3	182.4		32.93	4.73	-17.28	-17.52	-17.37
GIW-01	5/10/2016 10:05	2.5	67.9	0.3	29.3	183.0		0.00	0.00	-17.46	-17.52	-17.43
GIW-01	5/10/2016 11:18	2.6	65.6	0.3	31.5	183.5		29.67	18.07	-17.16	-17.03	-17.98
GIW-01	5/10/2016 11:24	2.2	66.2	0.4	31.2	184.1		27.82	25.95	-17.03	-17.09	-17.49
GIW-01	5/16/2016 8:38	1.9	64.9	0.9	32.3	119.2		0.00	15.64	-13.19	-13.19	-12.88
GIW-01	5/16/2016 8:45	1.8	64.2	1.4	32.6	123.5		27.40	23.52	-15.98	-16.24	-15.48
GIW-01	5/23/2016 14:19	1.6	60.7	2.0	35.7	132.3		25.03	21.51	-18.35	-17.89	-17.41
GIW-01	5/23/2016 14:21	1.6	62.0	1.9	34.5	131.4		7.05	25.47	-17.29	-18.39	-16.65
GIW-01	5/30/2016 9:13	2.0	62.1	1.1	34.8	172.1		0.00	0.00	-16.90	-16.90	-16.65
GIW-01	5/30/2016 9:19	2.0	63.0	1.0	34.0	172.1		24.97	34.55	-16.96	-16.84	-16.83
GIW-02	5/3/2016 11:10	6.1	43.9	7.0	43.0	83.6		5.40		-0.18		-17.56
GIW-02	5/10/2016 10:09	4.8	41.7	7.6	45.9	70.3		0.80	0.38	-0.18	-0.18	-17.61
GIW-02	5/10/2016 10:16	4.9	42.0	7.5	45.6	71.7		1.30	3.10	-0.16	-0.16	-17.37
GIW-02	5/10/2016 11:27	5.5	45.7	6.7	42.1	83.0		3.55	2.76	-0.16	-0.15	-17.55
GIW-02	5/10/2016 11:33	5.4	44.3	6.7	43.6	85.7		0.93	1.34	-0.14	-0.14	-17.43
GIW-02	5/16/2016 8:49	5.4	56.5	2.8	35.3	58.7		0.00	2.87	-0.10	-0.10	-16.48
GIW-02	5/23/2016 14:23	6.9	57.3	1.9	33.9	92.2		0.00	2.22	-0.06	-0.06	-16.90
GIW-02	5/30/2016 9:23	9.3	54.9	1.9	33.9	98.4		0.00	0.00	-0.09	-0.09	-16.95
GIW-03	5/3/2016 11:05	0.5	56.3	3.4	39.8	81.9		2.48		-0.17		-14.14
GIW-03	5/10/2016 10:19	0.3	38.1	10.6	51.0	71.9		8.49	10.86	-1.93	-1.81	-15.17
GIW-03	5/10/2016 10:27	0.4	47.5	7.3	44.8	74.3		4.20	4.20	-0.37	-0.32	-16.02
GIW-03	5/10/2016 11:35	0.7	59.7	3.1	36.5	86.1		4.72	14.91	-0.16	-0.10	-15.47
GIW-03	5/10/2016 11:41	0.6	56.5	3.0	39.9	88.4		0.68	6.84	-0.18	-0.28	-14.92
GIW-03	5/16/2016 8:52	0.2	40.8	11.3	47.7	59.4		0.00	20.23	-0.78	-0.76	-13.97
GIW-03	5/16/2016 8:53	0.2	40.1	11.6	48.1	59.5		10.33	2.86	-0.24	-0.23	-13.46
GIW-03	5/23/2016 14:26	0.1	22.6	16.7	60.6	94.5		0.00	0.00	-1.27	-1.28	-17.20
GIW-03	5/23/2016 14:28	0.1	21.8	16.8	61.3	95.3		0.00	0.00	-0.85	-0.83	-16.90
GIW-03	5/30/2016 9:59	0.6	54.8	4.5	40.1	94.6		0.00	0.00	-0.09	-0.11	-11.81
GIW-04	5/3/2016 11:01	0.5	30.8	9.9	58.8	83.4		3.44	0.00	-14.15	-13.78	-14.63
GIW-04	5/10/2016 10:31	0.7	42.6	5.5	51.2	74.8		3.08	1.32	-15.14	-15.08	-15.60
GIW-04	5/10/2016 10:39	0.6	38.7	6.5	54.2	75.4		2.17	4.99	-15.57	-15.57	-15.17
GIW-04	5/10/2016 11:45	0.9	39.5	6.2	53.4	83.8		1.82	2.14	-14.10	-14.10	-15.90
GIW-04	5/10/2016 11:52	1.0	37.0	6.9	55.1	84.0		0.90	1.72	-14.65	-14.59	-14.25

May 2016 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_2O		
GIW-04	5/16/2016 8:57	0.5	38.7	8.0	52.8	59.9		2.78	0.00	-12.98	-13.02	-12.79
GIW-04	5/16/2016 9:00	0.5	38.2	8.6	52.7	60.4		0.00	0.00	-12.43	-12.52	-13.13
GIW-04	5/23/2016 14:32	0.3	28.1	12.0	59.6	93.4		0.00	0.00	-14.63	-14.59	-16.95
GIW-04	5/23/2016 14:33	0.3	28.2	11.7	59.8	93.9		2.13	0.00	-15.90	-15.90	-16.90
GIW-04	5/30/2016 10:03	0.5	33.1	9.5	56.9	98.1		0.00	0.00	-9.68	-9.68	-11.75
GIW-04	5/30/2016 10:05	0.5	33.9	9.2	56.4	99.1		0.00	2.82	-9.98	-10.04	-11.38
GIW-05	5/3/2016 10:54	1.9	59.1	0.1	38.9	76.4		3.74		-0.54		-14.20
GIW-05	5/10/2016 10:43	2.0	60.8	0.4	36.8	73.6		5.79	5.08	-1.07	-1.06	-15.60
GIW-05	5/10/2016 10:51	2.0	61.2	0.4	36.4	75.0		31.04	29.65	-0.98	-0.96	-15.17
GIW-05	5/10/2016 11:55	2.8	60.4	0.3	36.5	81.9		7.47	6.38	-0.64	-0.64	-14.13
GIW-05	5/10/2016 12:02	2.9	61.6	0.3	35.2	82.8		5.74	7.96	-0.78	-0.76	-14.68
GIW-05	5/16/2016 9:35	1.9	60.9	0.0	37.2	61.8		0.00	0.00	-0.30	-0.29	-13.09
GIW-05	5/23/2016 14:36	2.0	61.1	0.1	36.8	90.9		0.00	0.00	1.79	1.80	-17.24
GIW-05	5/23/2016 14:39	1.9	60.5	0.0	37.6	92.2		0.00	0.00	-0.93	-0.94	-16.90
GIW-05	5/30/2016 10:14	1.8	57.8	0.2	40.2	95.8		6.50	2.91	1.82	1.84	-11.32
GIW-05	5/30/2016 10:18	2.1	58.2	0.2	39.5	96.0		0.00	0.00	-0.73	-0.73	-10.95
GIW-06	5/3/2016 10:45	2.0	54.6	1.4	42.0	77.4		264.39		-14.70		-14.99
GIW-06	5/10/2016 10:56	1.1	48.8	4.9	45.2	74.8				-15.14	-15.08	-15.17
GIW-06	5/10/2016 11:04	1.2	53.2	3.1	42.5	76.9				-14.65	-14.59	-14.68
GIW-06	5/11/2016 13:16	1.5	49.7	4.1	44.7	86.8				-13.49	-0.33	-14.09
GIW-06	5/11/2016 13:21	1.7	50.3	3.3	44.7	87.4				-13.53	-13.87	-14.05
GIW-06	5/16/2016 9:39	1.3	52.9	3.5	42.3	61.9		268.37	265.93	-14.21	-14.21	-13.46
GIW-06	5/16/2016 9:47	1.6	60.1	0.8	37.5	63.9		105.59	105.71	-2.07	-2.05	-13.13
GIW-06	5/23/2016 14:42	1.5	60.0	0.0	38.5	93.9		0.00	0.00	10.95	11.12	-16.57
GIW-06	5/23/2016 14:46	1.6	61.4	0.0	37.0	99.0		92.27	91.74	-1.59	-1.58	-16.19
GIW-06	5/30/2016 10:21	1.0	61.7	0.3	37.0	94.0		0.00	0.00	18.13	18.13	-12.24
GIW-06	5/30/2016 10:28	1.8	59.1	0.3	38.8	99.7		107.68	104.23	-2.15	-2.04	-11.38
GIW-07	5/3/2016 10:41	6.3	34.2	11.7	47.8	76.6		0.00		-1.46		-14.63
GIW-07	5/12/2016 8:46	9.2	39.6	9.9	41.3	65.0		0.00	4.04	-1.56	-1.57	-16.44
GIW-07	5/12/2016 8:54	9.3	40.0	9.8	40.9	64.4		0.00	0.00	-1.62	-1.62	-14.77
GIW-07	5/16/2016 9:52	12.8	45.3	7.7	34.2	63.8		4.04	7.56	-1.03	-1.02	-13.46
GIW-07	5/16/2016 9:54	12.9	45.8	7.5	33.8	63.9		8.58	11.08	-0.78	-0.75	-13.46
GIW-07	5/23/2016 14:49	7.8	67.3	0.0	24.9	96.5		0.00	0.00	0.12	0.12	-16.95
GIW-07	5/23/2016 14:50	8.0	67.9	0.4	23.7	97.6		0.00	0.00	-0.41	-0.41	-16.57
GIW-07	5/30/2016 10:37	9.7	69.7	0.4	20.2	95.3		9.60	10.83	0.02	0.02	-10.89
GIW-07	5/30/2016 10:39	9.6	70.6	0.7	19.1	97.9		7.65	8.18	-0.19	-0.19	-11.38
GIW-08	5/3/2016 10:37	16.7	65.5	0.0	17.8	80.5				-2.62		-14.57
GIW-08	5/12/2016 8:59	17.2	65.4	0.3	17.1	64.2				-2.84	-2.82	-15.35
GIW-08	5/12/2016 9:05	16.8	66.2	0.0	17.0	64.7				-2.77	-2.78	-16.23
GIW-08	5/16/2016 10:06	18.0	60.8	0.2	21.0	64.0				-1.96	-1.96	-13.84
GIW-08	5/23/2016 14:53	24.8	62.0	0.0	13.2	97.4				-0.44	-0.44	-16.57
GIW-08	5/30/2016 10:42	14.7	63.7	0.6	21.0	101.8				-1.50	-1.50	-12.30

May 2016 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_2O		
GIW-08	5/30/2016 10:45	12.2	58.4	4.1	25.3	101.6				-0.76	-0.77	-10.83
GIW-09	5/3/2016 10:49	9.4	58.9	1.5	30.2	82.5				-1.03		-15.06
GIW-09	5/12/2016 9:20	1.5	29.9	11.3	57.3	65.9				-1.07	-1.07	-16.07
GIW-09	5/12/2016 9:27	1.6	29.8	11.3	57.3	66.1				-1.08	-1.09	-15.02
GIW-09	5/23/2016 14:55	13.3	45.3	4.5	36.9	96.0				-0.32	-0.33	-16.95
GIW-09	5/30/2016 10:54	1.9	22.2	13.7	62.2	106.6				-0.71	-0.72	-11.08
GIW-09	5/30/2016 10:56	2.1	20.4	13.7	63.8	105.2				-0.26	-0.26	-11.44
GIW-10	5/3/2016 10:58	4.3	54.6	0.0	41.1	79.9		0.00		-4.96		-14.63
GIW-10	5/12/2016 9:30	3.3	54.2	0.0	42.5	65.6		0.00	0.00	-5.33	-5.33	-16.11
GIW-10	5/12/2016 9:35	3.0	54.5	0.0	42.5	65.8		0.00	6.32	-5.33	-5.37	-15.10
GIW-10	5/16/2016 10:28	3.9	53.3	0.0	42.8	61.6		11.31	11.43	-4.34	-4.33	-13.97
GIW-10	5/16/2016 10:29	3.7	53.5	0.0	42.8	61.9		8.52	10.62	-3.82	-3.82	-13.80
GIW-10	5/23/2016 14:58	5.6	55.4	0.0	39.0	95.5		0.00	0.00	-3.30	-3.30	-16.95
GIW-10	5/23/2016 15:01	5.3	55.2	0.0	39.5	95.5		0.00	0.00	-2.64	-2.64	-16.57
GIW-10	5/30/2016 10:07	2.5	53.1	0.2	44.2	99.5		4.98	0.00	-2.42	-2.42	-11.93
GIW-10	5/30/2016 10:11	2.8	54.5	0.2	42.5	101.3		0.00	0.00	-0.88	-0.87	-11.81
GIW-11	5/3/2016 11:28	6.6	47.4	4.0	42.0	80.2				-2.05		-17.38
GIW-11	5/12/2016 10:13	5.9	50.8	4.0	39.3	69.8				-2.16	-2.16	-18.37
GIW-11	5/12/2016 10:18	5.6	50.8	4.0	39.6	69.3				-2.19	-2.18	-18.67
GIW-11	5/16/2016 10:23	6.5	50.2	3.7	39.6	62.8				-1.97	-1.97	-16.48
GIW-11	5/16/2016 10:25	6.4	51.2	3.7	38.7	62.3				-0.83	-0.85	-16.82
GIW-11	5/23/2016 15:02	3.3	63.4	0.0	33.3	94.7				-0.23	-0.22	-16.57
GIW-11	5/30/2016 9:51	3.6	57.4	0.5	38.5	105.5				-0.32	-0.31	-16.83
GIW-11	5/30/2016 9:54	3.7	61.2	0.6	34.5	107.7				-0.19	-0.19	-16.77
GIW-12	5/3/2016 11:24	0.0	4.0	21.6	74.4	77.6				-0.15		-16.65
GIW-12	5/12/2016 10:23	0.5	38.2	11.1	50.2	67.0				-0.19	0.00	-17.79
GIW-12	5/12/2016 10:29	0.7	41.8	9.2	48.3	67.4				-0.21	-0.20	-18.20
GIW-12	5/16/2016 10:36	0.2	11.2	19.9	68.7	59.7				-0.20	-0.17	-15.81
GIW-12	5/16/2016 10:37	0.3	11.4	19.4	68.9	59.4				-0.22	-0.21	-15.81
GIW-12	5/23/2016 15:07	0.5	34.7	11.4	53.4	91.7				-0.07	-0.08	-15.90
GIW-12	5/23/2016 15:08	0.5	35.1	11.4	53.0	91.9				-0.04	-0.05	-15.90
GIW-12	5/30/2016 9:42	1.1	41.7	5.7	51.5	94.8				0.02	0.01	-16.10
GIW-12	5/30/2016 9:44	1.1	42.8	4.4	51.7	99.4				-0.04	-0.04	-15.36
GIW-13	5/3/2016 11:19	10.2	60.8	0.1	28.9	79.6				-6.74		-13.65
GIW-13	5/12/2016 10:32	10.1	63.9	0.0	26.0	67.9				-7.44	-7.40	-13.09
GIW-13	5/12/2016 10:37	11.0	61.3	0.0	27.7	67.5				-7.44	-7.44	-13.17
GIW-13	5/16/2016 11:09	13.0	62.4	0.0	24.6	60.1				-7.10	-6.77	-13.46
GIW-13	5/16/2016 11:10	12.6	61.8	0.0	25.6	60.1				-3.94	-3.95	-12.96
GIW-13	5/23/2016 15:10	8.5	63.4	0.1	28.0	94.3				-2.42	-2.44	-13.13
GIW-13	5/23/2016 15:12	8.5	65.6	0.1	25.8	94.1				-0.90	-0.88	-11.87
GIW-13	5/30/2016 9:36	4.6	62.9	0.2	32.3	96.7				0.44	0.45	-12.36
GIW-13	5/30/2016 9:39	4.6	63.3	0.2	31.9	96.6				-0.18	-0.18	-13.40
LCS-5A	5/2/2016 16:13	58.3	40.4	0.0	1.3	95.0				-10.32	-10.26	-10.46

May 2016 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_2O		
LCS-5A	5/13/2016 10:58	57.5	39.1	0.0	3.4	95.0				-9.13	-8.46	-8.93
LCS-5A	5/16/2016 10:34	57.9	41.1	0.0	1.0	92.7				-9.92	-9.80	-9.49
LCS-5A	5/23/2016 12:30	55.9	41.5	0.0	2.6	95.8				-8.29	-8.08	-7.21
LCS-5A	5/31/2016 10:02	58.2	40.1	0.0	1.7	94.8				-11.42		-11.03
LCS-6B	5/2/2016 15:18	51.7	41.4	1.0	5.9			9.74	9.32	-1.16	-1.15	-10.76
LCS-6B	5/13/2016 10:31	52.6	41.8	0.5	5.1	87.1		11.08	12.14	-0.60	-0.60	-9.31
LCS-6B	5/16/2016 9:20	54.7	39.2	0.4	5.7	74.3		8.83	9.21	-0.77	-0.77	-10.34
LCS-6B	5/23/2016 11:33	52.3	43.1	0.2	4.4	96.7		0.00	0.00	-0.16	-0.17	-8.52
LCS-6B	5/31/2016 9:27	45.7	36.5	3.4	14.4	82.8		0.00	0.00	-1.61	-1.61	-11.16
PGW-60	5/2/2016 14:47	56.4	40.1	0.3	3.2	66.0		20.39	12.60	-7.81	-7.81	-9.24
PGW-60	5/2/2016 15:10	60.1	38.7	0.0	1.2	67.9		30.27	19.25	-7.99	-8.33	-10.74
PGW-60	5/13/2016 10:51	57.9	38.8	0.2	3.1	75.9		14.71	21.39	-5.07	-4.69	-5.45
PGW-60	5/16/2016 11:00	61.3	36.5	0.0	2.2	67.7		14.67	14.93	-6.43	-6.00	-7.47
PGW-60	5/23/2016 11:13	56.0	39.7	0.0	4.3	88.6		0.00	0.00	-6.00	-6.26	-6.21
PGW-60	5/31/2016 10:21	58.3	37.6	0.2	3.9	75.2		17.53	15.84	-7.72	-7.53	-7.83
SEW-002	5/4/2016 14:17	0.1	10.3	19.0	70.6	74.3		6.94		-6.86		-16.46
T-56	5/2/2016 15:44	44.0	32.9	0.7	22.4	63.0		19.27	20.27	-0.08	-0.07	-11.19
T-56	5/23/2016 11:54	46.5	37.5	0.4	15.6	70.0		6.78	16.61	-0.05	-0.04	-8.52

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	February 2016	March 2016	April 2016	May 2016		
GEW-001	--	--	--	--		
GEW-002	120.2	124.2	125.4	128.1		
GEW-003	110.9	115.2	121.5	117.3		
GEW-004	112.5	116.5	119.1	122.0		
GEW-005	96.2	94.0	97.6	95.0		
GEW-006	90.1	91.1	93.1	90.8		
GEW-007	94.0	92.1	94.0	97.1		
GEW-008	112.9	113.2	112.5	114.3		
GEW-009	121.5	126.4	124.9	128.6		
GEW-010	69.2	94.6	103.0	98.9		
GEW-011	--	--	--	--		
GEW-013A	186.8	152.2	160.1	156.6		
GEW-014A	--	--	--	--		
GEW-015	--	--	--	--		
GEW-016R	--	--	--	--		
GEW-018B	--	--	--	--		
GEW-018R	--	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	--	--	--	--		
GEW-021A	--	--	--	--		
GEW-022R	194.8	193.1	192.5	190.2		
GEW-023A	--	--	--	--		
GEW-024A	--	--	--	--		
GEW-025A	--	--	--	--		
GEW-026R	--	--	--	--		
GEW-027A	--	--	--	--		
GEW-028R	193.7	192.1	189.1	83.4		
GEW-029	--	--	--	--		
GEW-030R	--	--	--	--		
GEW-033R	--	--	--	--		
GEW-034	--	--	--	--		
GEW-034A	--	--	--	--		
GEW-035	--	--	--	--		
GEW-036	--	--	--	--		
GEW-037	--	--	--	--		
GEW-038	56.1	79.5	102.2	105.2		
GEW-039	132.7	133.4	134.7	134.4		
GEW-040	85.5	87.3	92.7	91.7		
GEW-041R	103.2	109.0	105.8	107.1		
GEW-042R	112.7	110.0	110.6	113.7		
GEW-043R	133.3	134.3	137.6	131.0		
GEW-044	81.3	85.3	90.4	90.4		
GEW-045R	82.9	84.7	98.5	91.3		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	February 2016	March 2016	April 2016	May 2016		
GEW-046R	95.0	99.6	98.0	100.4		
GEW-047R	124.3	115.2	116.5	114.8		
GEW-048	102.2	106.0	105.1	105.5		
GEW-049	109.9	116.4	110.9	113.8		
GEW-050	106.4	108.5	108.4	107.3		
GEW-051	124.1	128.9	124.3	129.8		
GEW-052	115.0	117.4	113.5	117.1		
GEW-053	138.7	140.0	142.2	142.0		
GEW-054	147.1	147.7	154.9	155.0		
GEW-055	121.8	125.8	128.1	130.0		
GEW-056R	175.2	158.8	157.0	156.5		
GEW-057B	98.7	113.0	127.8	89.3		
GEW-057R	143.2	148.9	146.6	133.7		
GEW-058	177.7	177.2	183.5	179.8		
GEW-058A	170.7	154.5	89.9	79.2		
GEW-059R	187.4	189.1	191.3	189.6		
GEW-061B	--	--	--	--		
GEW-064A	--	--	--	--		
GEW-065A	99.4	96.1	92.9	81.9		
GEW-066	--	--	--	--		
GEW-067A	122.3	125.0	84.9	179.7		
GEW-068A	--	--	--	--		
GEW-069R	--	--	--	--		
GEW-070R	--	--	--	--		
GEW-071	--	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	--	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	--	--	--	111.6		
GEW-078R	--	--	--	191.6		
GEW-080	--	--	--	95.0		
GEW-081	--	--	--	125.8		
GEW-082R	197.9	196.5	194.2	192.1		
GEW-083	--	--	--	--		
GEW-084	--	--	--	--		
GEW-085	--	--	--	--		
GEW-086	84.7	84.1	81.7	64.6		
GEW-087	--	--	--	--		
GEW-088	--	--	--	--		
GEW-089	94.6	74.8	72.4	71.7		
GEW-090	185.2	183.5	185.2	183.0		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	February 2016	March 2016	April 2016	May 2016		
GEW-091	--	--	--	--		
GEW-100	--	--	--	--		
GEW-101	--	--	--	--		
GEW-102	189.1	184.1	193.7	192.5		
GEW-103	--	--	--	--		
GEW-104	--	--	--	110.0		
GEW-105	--	--	--	69.6		
GEW-106	--	--	--	--		
GEW-107	55.6	69.5	92.1	77.8		
GEW-108	--	--	76.9	78.5		
GEW-109	113.1	117.0	139.7	103.8		
GEW-110	71.3	101.1	113.5	108.2		
GEW-112	--	--	--	75.5		
GEW-113	--	--	--	184.7		
GEW-116	51.2	71.0	70.4	71.4		
GEW-117	83.3	105.0	102.1	87.0		
GEW-118	--	--	194.3	194.8		
GEW-120	184.1	175.2	165.5	160.6		
GEW-121	187.9	189.6	175.7	197.9		
GEW-122	190.8	181.9	188.5	168.8		
GEW-123	193.1	190.8	114.2	187.9		
GEW-124	119.0	129.3	67.8	88.1		
GEW-125	193.1	52.3	190.1	190.5		
GEW-126	191.3	190.8	95.6	186.7		
GEW-127	186.8	189.8	178.2	184.1		
GEW-128	182.4	179.9	174.6	177.2		
GEW-129	159.6	167.9	176.2	176.7		
GEW-130	--	--	182.7	193.7		
GEW-131	179.8	173.1	175.2	181.9		
GEW-132	173.6	169.2	172.7	169.7		
GEW-133	56.5	51.8	60.5	98.3		
GEW-134	155.6	118.6	118.3	135.6		
GEW-135	147.0	172.7	144.4	166.4		
GEW-136	110.9	109.9	112.3	120.2		
GEW-137	91.9	104.7	89.6	103.3		
GEW-138	147.4	145.1	151.7	137.3		
GEW-139	180.3	187.9	190.2	185.2		
GEW-140	191.3	174.1	161.4	163.6		
GEW-141	155.0	116.0	69.7	104.3		
GEW-142	92.9	38.8	67.1	94.6		
GEW-143	113.7	54.9	64.8	91.1		
GEW-144	64.9	92.7	64.0	102.8		
GEW-145	150.9	179.8	173.1	163.6		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	February 2016	March 2016	April 2016	May 2016		
GEW-146	69.5	78.0	79.9	94.1		
GEW-147	178.2	169.7	191.6	189.6		
GEW-148	64.9	66.4	55.5	92.5		
GEW-149	171.2	116.3	131.5	167.4		
GEW-150	188.5	152.5	150.1	159.2		
GEW-151	57.9	135.7	165.9	93.1		
GEW-152	71.9	168.1	175.7	167.8		
GEW-153	52.4	160.1	151.4	157.9		
GEW-154	113.8	147.5	130.2	151.0		
GEW-155	113.3	117.0	112.5	185.1		
GEW-156	93.6	95.4	88.9	122.1		
GEW-157	37.9	191.3	66.0	93.6		
GEW-158	54.1	71.2	65.7	88.6		
GEW-159	27.5	161.4	154.1	154.1		
GEW-160	162.8	72.4	60.0	186.3		
GEW-161	37.9	73.2	59.0	96.7		
GEW-162	56.1	78.0	178.2	94.8		
GEW-163	--	--	--	170.0		
GEW-164	--	--	--	171.6		
GEW-165	--	--	--	191.6		
GEW-166	--	--	--	174.7		
GEW-167	--	--	--	179.8		
GEW-168	--	--	--	157.0		
GEW-169	--	--	--	191.4		
GEW-170	--	--	--	185.8		
GEW-171	--	--	--	100.4		
GEW-172	--	--	--	119.9		
GEW-173	--	--	--	102.6		
GEW-174	--	--	--	174.6		
GEW-175	--	--	--	127.8		
GEW-176	--	--	--	89.5		
GEW-1A	--	--	--	95.9		
GEW-2S	--	--	--	99.9		
GIW-01	186.3	186.8	183.5	184.6		
GIW-02	73.8	73.7	84.0	98.4		
GIW-03	64.1	75.5	86.0	94.6		
GIW-04	62.0	77.5	88.4	99.1		
GIW-05	62.4	83.0	86.9	96.0		
GIW-06	57.3	81.0	88.0	99.7		
GIW-07	55.5	78.0	90.1	97.9		
GIW-08	57.9	77.9	92.9	101.8		
GIW-09	65.4	79.0	72.2	106.6		
GIW-10	60.5	81.9	90.3	101.3		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	February 2016	March 2016	April 2016	May 2016		
GIW-11	76.5	86.9	96.0	107.7		
GIW-12	79.4	87.1	91.9	99.4		
GIW-13	66.1	78.4	99.4	96.7		
LCS-1D	--	--	--	--		
LCS-2D	--	--	--	--		
LCS-3C	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	93.3	93.6	95.9	95.8		
LCS-6B	125.1	93.9	88.6	96.7		
PGW-60	65.7	76.4	77.5	88.6		
SEW-002	64.6	69.8	85.2	74.3		
SEW-012A	--	--	--	--		
SEW-017R	--	--	--	--		
SEW-031R	--	--	--	--		
SEW-032R	--	--	--	--		
SEW-060R	--	--	--	--		
SEW-061R	--	--	--	--		
SEW-062R	--	--	--	--		
SEW-063	--	--	--	--		
SEW-064	--	--	--	--		
SEW-067	--	--	--	--		
SEW-072R	--	--	--	--		
SEW-074	--	--	--	--		
SEW-079R	--	--	--	--		
T-56	47.3	47.1	60.8	70.0		

-- = 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	1/14/2016	55	43	ND	ND	ND	ND	
GEW-002	2/15/2016	52	41	1.7	5.8	ND	ND	See Note 3
GEW-002	3/7/2016	56	42	ND	ND	0.04	ND	
GEW-002	4/14/2016	54	42	ND	3.6	ND	ND	
GEW-002	5/13/2016	52	39	2	6.8	ND	ND	See Note 3
GEW-02S	5/13/2016	60	37	ND	ND	ND	ND	
GEW-003	1/14/2016	52	39	ND	6.7	0.1	ND	
GEW-003	2/15/2016	56	42	ND	ND	0.1	ND	
GEW-003	3/7/2016	54	40	ND	5	0.1	ND	
GEW-003	4/14/2016	45	37	1.9	16	0.1	ND	See Note 3
GEW-003	5/13/2016	52	39	ND	8.2	0.1	ND	
GEW-004	1/14/2016	52	40	ND	6.7	0.1	ND	
GEW-004	2/15/2016	55	41	ND	3.3	0.1	ND	
GEW-004	3/7/2016	56	41	ND	ND	0.1	ND	
GEW-004	4/14/2016	51	39	ND	8.3	0.1	ND	
GEW-004	5/13/2016	50	39	ND	11	0.1	ND	
GEW-005	1/14/2016	42	34	ND	24	ND	ND	
GEW-005	2/15/2016	54	38	ND	7.6	0.07	ND	
GEW-005	3/7/2016	53	38	ND	8	0.1	ND	
GEW-005	4/14/2016	50	37	ND	12	0.05	ND	
GEW-005	5/13/2016	31	27	4.0	38	0.03	ND	See Note 3
GEW-006	1/14/2016	52	37	ND	10	ND	ND	
GEW-006	3/7/2016	56	38	ND	5.4	ND	ND	
GEW-006	5/12/2016	50	37	ND	13	ND	ND	
GEW-007	1/14/2016	57	41	ND	ND	ND	ND	
GEW-007	1/27/2016	56	39	ND	4	ND	ND	
GEW-007	3/7/2016	57	41	ND	ND	ND	ND	
GEW-007	5/12/2016	55	39	ND	4.5	ND	ND	
GEW-008	1/27/2016	50	47	ND	ND	1.6	ND	
GEW-008	2/15/2016	50	47	ND	ND	0.7	ND	
GEW-008	3/7/2016	49	47	ND	ND	1.6	ND	
GEW-008	4/18/2016	49	46	ND	ND	ND	ND	
GEW-008	5/12/2016	50	47	ND	ND	1	ND	
GEW-009	1/27/2016	51	41	ND	6.7	0.5	ND	
GEW-009	2/17/2016	54	43	ND	ND	0.7	ND	
GEW-009	3/7/2016	54	43	ND	ND	0.9	ND	
GEW-009	4/18/2016	50	42	ND	5.7	ND	ND	
GEW-009	5/12/2016	54	42	ND	ND	0.7	ND	
GEW-040	1/14/2016	57	41	ND	ND	ND	ND	
GEW-040	2/15/2016	55	38	1.4	5.2	ND	ND	See Note 3
GEW-040	3/7/2016	55	38	ND	5	ND	ND	
GEW-040	4/14/2016	57	40	ND	ND	ND	ND	
GEW-040	5/9/2016	58	40	ND	ND	ND	ND	
GEW-041R	1/14/2016	56	42	ND	ND	ND	ND	
GEW-041R	3/7/2016	57	41	ND	ND	ND	ND	
GEW-041R	5/9/2016	57	40	ND	ND	ND	ND	
GEW-042R	1/14/2016	55	42	ND	ND	ND	ND	
GEW-042R	2/15/2016	56	41	ND	ND	0.04	ND	
GEW-042R	3/7/2016	56	42	ND	ND	ND	ND	
GEW-042R	4/14/2016	55	43	ND	ND	ND	ND	
GEW-042R	5/18/2016	55	42	ND	ND	ND	ND	
GEW-043R	1/14/2016	55	43	ND	ND	0.2	ND	
GEW-043R	3/7/2016	55	43	ND	ND	0.05	ND	
GEW-043R	5/9/2016	55	41	ND	3.3	0.2	ND	
GEW-044	1/14/2016	56	40	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-044	3/7/2016	58	40	ND	ND	ND	ND	
GEW-044	5/9/2016	51	35	ND	ND	ND	ND	
GEW-045R	1/14/2016	56	43	ND	ND	ND	ND	
GEW-045R	2/15/2016	57	39	ND	ND	ND	ND	
GEW-045R	3/7/2016	58	40	ND	ND	ND	ND	
GEW-045R	4/14/2016	53	43	ND	3.3	ND	ND	
GEW-045R	5/9/2016	53	40	ND	5.5	ND	ND	
GEW-046R	1/14/2016	54	41	ND	4.7	0.1	ND	
GEW-046R	2/15/2016	55	40	ND	4.3	0.1	ND	
GEW-046R	3/7/2016	55	40	ND	4.4	0.1	ND	
GEW-046R	4/14/2016	50	39	ND	10	0.1	ND	
GEW-046R	5/13/2016	52	39	ND	7.9	0.1	ND	
GEW-047R	1/14/2016	40	35	ND	24	0.05	ND	
GEW-047R	2/15/2016	50	38	ND	11	0.2	ND	
GEW-047R	3/7/2016	52	39	ND	8.1	0.1	ND	
GEW-047R	4/14/2016	54	42	ND	ND	0.1	ND	
GEW-047R	5/13/2016	41	33	3.1	23	0.1	ND	See Note 3
GEW-048	1/14/2016	52	39	ND	8.4	ND	ND	
GEW-048	2/15/2016	56	40	ND	3.8	0.03	ND	
GEW-048	3/7/2016	57	40	ND	ND	ND	ND	
GEW-048	4/14/2016	53	38	ND	8.5	ND	ND	
GEW-048	5/13/2016	53	39	ND	7.3	0.04	ND	
GEW-049	1/27/2016	45	34	ND	20	0.1	ND	
GEW-049	2/15/2016	55	37	ND	6.3	0.1	ND	
GEW-049	3/7/2016	57	40	ND	ND	0.1	ND	
GEW-049	4/14/2016	55	38	ND	5.3	0.06	ND	
GEW-049	5/13/2016	48	36	ND	15.0	0.05	ND	
GEW-050	1/14/2016	53	39	ND	7.9	0.1	ND	
GEW-050	3/7/2016	56	39	ND	4.6	0.1	ND	
GEW-050	5/12/2016	54	37	ND	7.5	ND	ND	
GEW-051	1/27/2016	55	41	ND	ND	1	ND	
GEW-051	3/7/2016	55	42	ND	ND	1.2	ND	
GEW-051	5/13/2016	55	41	ND	ND	1.1	ND	
GEW-052	1/14/2016	45	36	ND	19	0.04	ND	
GEW-052	3/7/2016	53	38	ND	8.9	0.1	ND	
GEW-052	5/12/2016	54	38	ND	7	0.04	ND	
GEW-053	1/27/2016	50	41	ND	3.9	4.7	49	
GEW-053	2/15/2016	50	41	ND	ND	5.8	57	
GEW-053	3/7/2016	49	41	ND	ND	5.7	65	
GEW-053	4/14/2016	49	42	ND	ND	6.1	81	
GEW-053	5/13/2016	50	42	ND	ND	4.7	66	
GEW-054	1/27/2016	53	42	ND	ND	4	ND	
GEW-054	2/15/2016	51	41	ND	3.4	4.3	ND	
GEW-054	3/7/2016	53	43	ND	ND	3.1	34	
GEW-054	4/14/2016	51	42	ND	ND	4.9	41	
GEW-054	5/13/2016	49	42	ND	ND	5	42	
GEW-055	1/27/2016	54	42	ND	ND	1.0	ND	
GEW-055	2/15/2016	54	43	ND	ND	1.4	ND	
GEW-055	3/7/2016	54	43	ND	ND	1.1	ND	
GEW-055	4/14/2016	52	41	ND	4.1	1.2	ND	
GEW-055	5/13/2016	53	43	ND	ND	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. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
South Quarry								
GEW-010	1/26/2016	53	43	ND	3.0	0.2	ND	
GEW-010	2/16/2016	50	41	1.6	6.5	0.2	31	See Note 4
GEW-010	3/3/2016	38	50	ND	9.2	1.7	130	
GEW-010	4/13/2016	41	53	ND	4.3	1.0	110	
GEW-010	5/12/2016	44	49	ND	5.1	0.6	76	
GEW-022R	3/9/2016	0.7	65	ND	ND	30	4,300	
GEW-022R	5/10/2016	0.4	56	3.4	12	26	4,000	
GEW-028R	1/26/2016	0.1	60	1.5	5.1	33	3,600	
GEW-028R	3/9/2016	0.1	61	ND	ND	34	4,300	
GEW-028R	5/10/2016	0.1	45	4.6	17	31	3,800	
GEW-038	1/26/2016	0.3	56	2.2	8	33	3,200	
GEW-038	2/16/2016	0.3	44	6.6	24	25	2,600	See Note 4
GEW-038	3/3/2016	0.3	44	7.4	27	21	2,500	
GEW-038	4/13/2016	0.4	35	9.6	35	19	2,200	See Note 4
GEW-038	5/12/2016	0.5	49	4.6	17	27	3,100	See Note 4
GEW-039	1/26/2016	42	56	ND	ND	0.7	52	
GEW-039	2/16/2016	42	55	ND	ND	0.9	75	
GEW-039	3/3/2016	39	56	ND	ND	2	160	
GEW-039	4/13/2016	37	59	ND	ND	2.8	230	
GEW-039	5/12/2016	35	52	ND	10	1.3	120	
GEW-056R	1/26/2016	16	39	ND	31	13	700	
GEW-056R	2/16/2016	20	38	ND	30	10	620	
GEW-056R	3/3/2016	17	39	ND	32	11	610	
GEW-056R	4/13/2016	12	39	ND	35	13	750	
GEW-056R	5/12/2016	12	39	ND	36	11	640	
GEW-057R	1/14/2016	0.4	54	ND	ND	40	2,200	
GEW-057R	5/9/2016	10	48	3.9	24	13	1,400	See Note 4
GEW-058	1/14/2016	3.8	54	ND	5.5	35	2,100	
GEW-058	5/9/2016	5	51	1.7	6.9	34	2,200	See Note 4
GEW-058A	1/14/2016	0.3	51	2	7.1	39	2,500	
GEW-058A	3/9/2016	0.5	43	4.9	18	33	2,100	
GEW-058A	5/9/2016	0.4	38	6.3	23	32	2,000	See Note 4
GEW-059R	1/14/2016	0.9	48	1.9	6.9	41	1,900	See Note 3
GEW-059R	3/9/2016	1.3	50	ND	4.4	42	2,000	
GEW-059R	5/9/2016	0.9	50	ND	ND	45	2,600	
GEW-065A	1/14/2016	0.4	58	ND	ND	36	2,900	
GEW-065A	5/9/2016	1.1	17	14	57	9.9	760	See Note 4
GEW-082R	1/14/2016	0.8	56	ND	ND	40	2,000	
GEW-082R	3/9/2016	0.8	54	ND	ND	40	2,000	
GEW-082R	5/10/2016	14	49	ND	ND	33	1,300	
GEW-086	5/10/2016	5.7	48	ND	3.7	41	2,300	
GEW-090	1/26/2016	5	50	ND	ND	42	1,900	
GEW-090	3/9/2016	7.3	49	ND	ND	39	2,100	
GEW-090	5/10/2016	0.9	56	ND	4.1	36	2,100	
GEW-102	1/14/2016	2.3	60	ND	ND	34	1,700	
GEW-102	3/9/2016	1.3	56	ND	3.4	36	1,400	
GEW-102	5/9/2016	2.4	54	1.7	6	33	1,300	
GEW-107	5/10/2016	0.4	60	ND	3.8	33	3,000	See Note 3
GEW-109	1/26/2016	2.3	36	7.9	34	19	1,300	See Note 4
GEW-109	2/16/2016	3.4	63	ND	ND	32	2,300	
GEW-109	3/3/2016	11	46	2.9	21	19	1,100	
GEW-109	4/13/2016	10	52	ND	9.7	26	1,600	
GEW-109	5/12/2016	11	53	ND	13	22	1,100	
GEW-110	1/26/2016	4.2	23	11	51	11	630	See Note 4
GEW-110	2/16/2016	7	34	9	36	14	810	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
GEW-110	3/3/2016	2	36	8	32	21	1,200	
GEW-110	4/13/2016	9.7	35	5	38	11	870	See Note 4
GEW-110	5/12/2016	1	12	16	67	4.6	340	See Note 4
GEW-116	5/10/2016	3.3	61	2.3	8.4	24	2,200	See Note 4
GEW-117	5/10/2016	7.5	63	ND	4.8	22	2,300	
GEW-118	5/10/2016	1.6	49	1.8	6.2	40	2,200	See Note 3
GEW-120	1/14/2016	15	69	ND	ND	11	880	
GEW-120	3/2/2016	13	60	1.6	14	11	950	
GEW-120	5/11/2016	16	59	1.9	14	7.7	470	See Note 4
GEW-121	1/14/2016	3.8	60	ND	ND	33	2,600	
GEW-121	3/2/2016	4.5	61	ND	ND	31	2,600	
GEW-121	5/11/2016	6.6	56	ND	4.6	30	2,200	
GEW-122	1/14/2016	3.5	57	ND	ND	37	3,000	
GEW-122	3/2/2016	5.2	56	ND	3.1	34	2,900	
GEW-122	5/11/2016	14	53	ND	8.7	23	2,100	
GEW-123	5/11/2016	4	59	ND	ND	31	3,400	
GEW-124	1/15/2016	6.8	62	ND	ND	27	1,900	
GEW-124	3/2/2016	7.2	63	ND	2.9	26	1,800	
GEW-124	5/11/2016	0.1	5.9	20	71	2.1	220	See Note 4
GEW-125	5/11/2016	0.5	60	ND	ND	36	3,300	
GEW-126	1/14/2016	6.2	54	ND	ND	36	3,500	
GEW-126	3/2/2016	10	56	ND	ND	30	3,200	
GEW-126	5/10/2016	11	54	ND	4.3	28	3,200	
GEW-127	1/14/2016	0.3	65	ND	ND	32	4,400	
GEW-127	3/2/2016	1.3	61	1.6	5.6	29	4,100	
GEW-127	5/10/2016	0.8	65	ND	ND	30	5,100	
GEW-128	1/14/2016	0.9	64	ND	ND	32	3,600	
GEW-128	3/2/2016	6.5	66	ND	ND	25	2,800	
GEW-128	5/10/2016	3.4	61	ND	ND	32	3,400	
GEW-129	1/14/2016	1.0	62	ND	ND	34	3,300	
GEW-129	3/2/2016	5.4	59	ND	ND	32	3,000	
GEW-129	5/10/2016	1.8	58	ND	5.8	31	3,400	
GEW-130	5/10/2016	0.3	58	ND	ND	38	4,400	
GEW-131	1/26/2016	15	51	ND	ND	31	2,100	
GEW-131	3/2/2016	10	47	3.4	12	27	2,200	
GEW-131	5/11/2016	20	49	ND	ND	28	2,300	
GEW-132	1/14/2016	8.7	50	2.9	15	23	1,700	
GEW-132	3/2/2016	7.4	49	3.4	19	20	1,700	
GEW-132	5/11/2016	8.7	45	4.3	29	12	880	
GEW-133	5/11/2016	0.2	12	17	62	8.6	750	See Note 4
GEW-134	1/14/2016	17	58	ND	13	11	750	
GEW-134	5/12/2016	5.7	25	13	52	4.8	400	See Note 4
GEW-135	5/12/2016	4.1	31	9	40	15	910	See Note 4
GEW-136	5/12/2016	3.8	23	12	55	5.9	360	See Note 4
GEW-137	1/14/2016	13	36	ND	49	0.3	36	
GEW-137	3/4/2016	14	44	ND	39	1	ND	
GEW-137	5/12/2016	11	31	2.2	56	0.1	ND	See Note 3
GEW-138	1/15/2016	13	50	2.2	25	9.2	730	See Note 4
GEW-138	3/4/2016	14	65	ND	7.8	12	1,300	
GEW-138	5/12/2016	5.1	29	5.0	58	2.5	320	See Note 4
GEW-139	1/14/2016	1.4	54	1.8	6.6	35	3,600	
GEW-139	3/4/2016	1	60	ND	ND	35	4,000	
GEW-139	5/12/2016	1.1	41	6.7	26	25	2,700	See Note 4
GEW-140	1/15/2016	1.7	60	ND	ND	35	3,300	
GEW-140	3/4/2016	9.4	58	ND	3.7	28	2,000	
GEW-140	5/12/2016	7.6	39	6.8	29	17	1,600	See Note 4

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Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
GEW-141	1/14/2016	1.1	60	ND	ND	33	3,300	
GEW-141	3/4/2016	1.3	62	ND	ND	32	3,900	
GEW-141	5/10/2016	0.4	59	ND	ND	34	3,800	
GEW-143	5/18/2016	0.2	37	7.3	27	28	2,800	See Note 4
GEW-144	5/18/2016	0.7	51	3.3	12	31	2,900	See Note 4
GEW-145	3/4/2016	4	56	ND	3.5	35	2,400	
GEW-145	5/18/2016	1.3	54	ND	4.6	37	2,900	
GEW-146	5/12/2016	2.8	14	13	69	0.6	97	See Note 4
GEW-147	1/15/2016	4.9	54	ND	3.5	36	2,000	
GEW-147	3/9/2016	10	49	ND	6.8	32	1,900	
GEW-147	5/12/2016	8.9	50	1.9	8.7	30	1,700	See Note 3
GEW-148	5/12/2016	3.5	46	4.4	16	29	2,400	See Note 3
GEW-149	3/9/2016	6.8	35	8.5	38	11	970	See Note 4
GEW-149	5/12/2016	8	43	5.6	27	15	1,400	See Note 4
GEW-150	1/14/2016	4	63	1.9	6.6	23	1,700	See Note 3
GEW-150	3/9/2016	4	27	12	45	11	830	
GEW-150	5/12/2016	10	55	2.9	12	19	1,800	See Note 4
GEW-151	5/12/2016	0.2	6.9	19	68	6.3	570	See Note 4
GEW-152	3/9/2016	6.2	47	2.2	7.9	35	2,800	
GEW-152	5/18/2016	7.4	50	ND	5	36	3,100	
GEW-153	3/9/2016	23	45	ND	12	18	810	
GEW-153	5/13/2016	21	47	ND	7.7	23	1,100	
GEW-154	1/15/2016	21	33	ND	20	24	850	
GEW-154	3/9/2016	14	24	11	45	5.7	270	
GEW-154	5/12/2016	11	27	9.9	40	12	840	See Note 4
GEW-155	3/9/2016	7.9	37	8.9	41	4.8	430	
GEW-155	5/12/2016	4.3	34	6.1	41	4.3	700	See Note 3
GEW-155	5/18/2016	4.4	48	ND	19	27	1,300	
GEW-156	5/12/2016	6.3	20	12	60	1.5	230	See Note 4
GEW-158	5/18/2016	0.8	45	4.9	19	30	1,900	See Note 4
GEW-159	3/9/2016	13	43	ND	35	7.8	660	
GEW-159	5/13/2016	16	51	ND	22	8.2	590	
GEW-160	5/12/2016	3	54	1.8	6.6	33	2,800	See Note 3
GEW-161	5/12/2016	1.3	28	4.3	25	40	3,000	See Note 4
GEW-162	5/12/2016	15	56	3.6	13	11	940	See Note 3
GEW-163	5/11/2016	6.8	47	6.2	27	11	1,300	See Note 4
GEW-164	5/11/2016	6.3	73	1.8	6.6	11	1,800	See Note 4
GEW-165	5/11/2016	1	69	ND	3.9	22	4,400	
GEW-166	5/11/2016	1.4	56	1.8	7	31	3,800	See Note 4
GEW-167	5/11/2016	4.2	35	7.9	34	18	1,600	See Note 4
GEW-168	5/11/2016	0.4	67	ND	ND	27	4,400	
GEW-169	5/10/2016	0.2	63	ND	3.9	30	5,000	
GEW-170	5/10/2016	0.8	65	ND	ND	30	4,500	
GEW-171	5/18/2016	1.3	47	5.2	19	27	2,800	See Note 4
GEW-172	5/18/2016	0.2	47	2.3	8	41	3,500	See Note 4
GEW-173	5/12/2016	12	47	2.9	22	15	1,800	See Note 4
GEW-174	5/12/2016	10	50	ND	17	21	1,700	
GEW-175	5/18/2016	16	50	4.2	19	11	980	See Note 4
GEW-176	5/18/2016	6.5	61	ND	ND	30	2,700	
GIW-01	1/26/2016	0.5	16	17	60	6.6	580	See Note 4
GIW-01	2/16/2016	1.7	61	2.7	9.8	24	2,500	See Note 4
GIW-01	3/3/2016	2.3	70	ND	ND	23	2,500	
GIW-01	4/13/2016	2	68	ND	ND	26	2,800	
GIW-01	5/10/2016	2.2	67	ND	ND	26	2,700	
GIW-02	1/26/2016	6.4	28	9.7	47	8.3	510	See Note 4
GIW-02	2/17/2016	8	40	7.8	33	10	620	See Note 4

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Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
GIW-02	3/3/2016	6.3	30	11	48	3.9	290	
GIW-02	4/13/2016	5.5	35	9.2	42	8.6	660	See Note 4
GIW-02	5/10/2016	5.1	42	6.7	31	14	1,200	See Note 4
GIW-03	1/26/2016	0.4	48	4.7	17	29	2,500	See Note 4
GIW-03	2/17/2016	0.3	36	9.3	33	21	2,100	See Note 4
GIW-03	3/3/2016	0.1	8.2	19	69	2.9	460	
GIW-03	4/13/2016	0.6	65	ND	ND	32	3,400	
GIW-03	5/10/2016	0.5	58	3.1	11	26	3,300	See Note 4
GIW-04	1/26/2016	0.5	50	1.8	6.3	41	2,300	See Note 4
GIW-04	2/17/2016	0.6	43	4.2	15	36	2,300	See Note 3
GIW-04	3/3/2016	0.4	42	3.5	12	41	1,700	
GIW-04	4/13/2016	0.2	13	17	60	10	690	See Note 4
GIW-04	5/10/2016	0.6	36	6.2	23	33	1,900	See Note 4
GIW-05	1/26/2016	1.7	56	1.7	5.9	34	1,400	See Note 4
GIW-05	2/16/2016	2.2	57	ND	4.7	34	1,700	
GIW-05	3/3/2016	2.8	56	1.5	5.4	33	1,500	
GIW-05	4/13/2016	4.9	56	ND	5.5	31	1,500	
GIW-05	5/10/2016	1.6	59	ND	ND	36	1,700	
GIW-06	1/27/2016	1	59	ND	ND	36	1,500	
GIW-06	2/17/2016	1.1	59	ND	ND	36	1,500	
GIW-06	3/2/2016	1.1	61	ND	4.1	31	1,500	
GIW-06	4/13/2016	1.2	58	ND	4.8	34	1,300	
GIW-06	5/11/2016	1	49	3.6	13	32	1,200	See Note 4
GIW-07	1/27/2016	29	59	ND	3	8.6	660	
GIW-07	2/17/2016	15	68	ND	ND	15	1,500	
GIW-07	3/2/2016	19	42	6.9	25	7.2	710	
GIW-07	4/13/2016	9.3	42	8.1	30	11	1,300	See Note 4
GIW-07	5/12/2016	9	37	9.8	36	7.5	890	See Note 4
GIW-08	1/27/2016	26	59	ND	13	2.2	320	
GIW-08	2/17/2016	25	62	ND	10	2.2	360	
GIW-08	3/2/2016	19	66	ND	12	1.7	290	
GIW-08	4/13/2016	17	51	ND	28	1.6	250	
GIW-08	5/12/2016	16	70	ND	6.7	6.3	690	
GIW-09	1/27/2016	11	31	9.3	40	8.9	590	See Note 4
GIW-09	2/17/2016	6.2	17	14	57	4.9	320	See Note 4
GIW-09	3/2/2016	2.4	17	15	60	5.4	400	
GIW-09	4/13/2016	1.4	9.9	17	68	2.7	270	See Note 4
GIW-09	5/12/2016	1.5	25	11	56	5.9	480	See Note 4
GIW-10	1/26/2016	0.3	31	7.7	28	32	2,100	See Note 4
GIW-10	2/17/2016	0.4	53	ND	ND	44	3,200	
GIW-10	3/3/2016	5.6	47	ND	15	31	1,700	
GIW-10	4/13/2016	6.8	49	ND	14	29	2,000	
GIW-10	5/12/2016	3.1	50	ND	11	35	2,100	
GIW-11	1/26/2016	4	46	4.1	19	27	1,900	See Note 4
GIW-11	2/16/2016	4.4	39	6	29	21	1,700	See Note 4
GIW-11	3/3/2016	5.7	40	5.2	34	15	1,600	
GIW-11	4/13/2016	4.7	49	4.3	23	18	2,100	See Note 4
GIW-11	5/12/2016	5.5	48	4.3	24	17	1,900	See Note 4
GIW-12	1/26/2016	4.2	20	11	61	4.9	320	See Note 4
GIW-12	2/16/2016	5.3	20	12	60	2.6	240	See Note 4
GIW-12	3/3/2016	8	25	8.5	54	4.3	340	
GIW-12	4/13/2016	8.5	31	6.4	46	6.9	570	See Note 4
GIW-12	5/12/2016	0.7	38	9.5	35	16	1,800	See Note 4
GIW-13	1/26/2016	11	58	ND	6.8	22	1,500	
GIW-13	2/16/2016	13	58	ND	7.6	21	1,500	
GIW-13	3/3/2016	8.7	62	ND	7.6	21	1,700	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO_2	O_2/Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
GIW-13	4/13/2016	9.9	62	ND	7.7	20	1,600	
GIW-13	5/12/2016	9.5	64	ND	4.6	21	1,500	
Flare Station²	1/5/2016	11.2	37.6	7.7	32.1	10.7	1,000	See Note 6
Flare Station²	2/2/2016	11.8	37.7	7.8	31.0	10.9	1,050	See Note 6
Flare Station²	3/2/2016	10.7	34.6	8.8	35.3	9.6	910	See Note 7
Flare Station²	4/12/2016	8.2	37	8.1	35.0	10.5	1,050	See Note 6
Flare Station²	5/3/2016	9.2	41.3	6.3	29.5	12.4	1,200	See Note 6
Flare Station²	6/7/2016	8.8	40.3	6.9	30.5	12.1	1,200	See Note 6

Notes: (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. (6) Flare station gas concentration data is an average of Outlets 1 & 2. (7) Flare station gas concentration based on data from Outlet B.

ND = Analyte not detected in sample.

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