

June 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	6/2/2015 14:44	56.1	40.9	0.0	3.0	122.3		24	22	-0.42	-0.38	-27.00
GEW-002	6/2/2015 14:51	56.5	40.8	0.0	2.7	121.5		27	26	-0.46	-0.41	-27.18
GEW-002	6/10/2015 14:26	54.5	39.9	0.0	5.6	122.3		29	26	-0.13	-0.14	-15.27
GEW-002	6/10/2015 14:44	55.9	40.4	0.0	3.7	121.3		16	15	-0.10	-0.13	-19.98
GEW-002	6/16/2015 14:07	55.6	44.3	0.0	0.1	119.0	119.0			-0.50	-0.60	-25.67
GEW-002	6/16/2015 14:08	56.0	43.9	0.0	0.1	119.0	119.0	33	33	-0.80	-0.80	-26.04
GEW-002	6/24/2015 15:04	56.0	39.7	0.5	3.8	122.6		19	23	-0.05	-0.10	-28.13
GEW-002	6/24/2015 15:05	55.5	40.4	0.6	3.5	122.1		25	27	-0.22	-0.22	-28.01
GEW-002	6/30/2015 12:15	56.0	40.9	0.0	3.1	87.5		4	4	0.82	0.83	1.04
GEW-002	6/30/2015 12:18	56.4	40.5	0.0	3.1	87.0		5	4	0.83	0.83	0.98
GEW-003	6/2/2015 14:57	52.6	39.9	0.0	7.5	115.0		13	13	0.06	0.06	-26.63
GEW-003	6/2/2015 15:06	53.2	39.2	0.0	7.6	116.1		0	0	-0.05	-0.06	-27.00
GEW-003	6/10/2015 14:24	54.6	39.9	0.0	5.5	120.2		17	15	0.34	0.34	-15.58
GEW-003	6/10/2015 14:48	53.2	39.5	0.0	7.3	121.8		34	37	-0.71	-0.72	-24.25
GEW-003	6/16/2015 14:12	49.5	40.3	0.0	10.2	122.0	122.0	28	27	-2.00	-2.00	-24.51
GEW-003	6/16/2015 14:13	49.8	40.4	0.0	9.8	122.0	122.0	33	35	-1.70	-1.70	-25.21
GEW-003	6/24/2015 15:09	49.1	37.9	0.6	12.4	118.3		16	21	0.21	0.16	-27.58
GEW-003	6/24/2015 15:10	48.9	38.6	0.6	11.9	118.6		24	25	0.08	0.10	-27.34
GEW-003	6/30/2015 13:48	54.6	39.9	0.0	5.5	125.6		0	0	-0.23	-0.25	-26.76
GEW-004	6/2/2015 15:10	53.6	39.3	0.0	7.1	119.6		13	11	0.00	0.01	-27.61
GEW-004	6/2/2015 15:20	53.6	40.9	0.0	5.5	121.1		10	16	-0.04	-0.04	-26.33
GEW-004	6/3/2015 14:56	52.1	39.6	0.0	8.3	122.1		13	13	-0.20	-0.22	-26.94
GEW-004	6/3/2015 14:58	52.5	39.5	0.0	8.0	118.9		0	0	0.09	0.09	-27.31
GEW-004	6/10/2015 14:52	55.8	39.9	0.0	4.3	105.1		12	12	0.50	0.50	-24.62
GEW-004	6/10/2015 14:54	55.3	41.4	0.0	3.3	114.3		25	25	-0.09	-0.07	-23.95
GEW-004	6/16/2015 14:16	45.4	40.4	0.0	14.2	124.0	124.0	18	22	-1.60	-1.60	-25.60
GEW-004	6/16/2015 14:18	45.7	40.3	0.0	14.0	124.0	124.0	8	12	-1.30	-1.30	-25.78
GEW-004	6/23/2015 9:23	47.3	39.0	0.0	13.7	118.9		26	25	-1.34	-1.36	-28.59
GEW-004	6/23/2015 9:25	47.4	38.1	0.0	14.5	112.8		0	0	-1.15	-1.14	-28.41
GEW-004	6/30/2015 14:04	56.0	40.4	0.0	3.6	92.2		6	6	0.54	0.54	-27.18
GEW-004	6/30/2015 14:09	56.3	40.7	0.0	3.0	116.6		24	24	-0.12	-0.12	-27.61
GEW-005	6/3/2015 13:48	50.1	34.1	0.0	15.8	95.3		24	26	-0.06	-0.06	-27.61
GEW-005	6/3/2015 13:54	48.8	34.7	0.0	16.5	95.5		23	22	-0.07	-0.07	-27.55
GEW-005	6/3/2015 14:30	47.2	36.0	0.0	16.8	95.5		0	0	0.00	0.00	-26.82
GEW-005	6/10/2015 15:13	55.3	40.7	0.0	4.0	99.8		11	11	0.44	0.44	-25.11
GEW-005	6/10/2015 15:15	55.3	40.7	0.0	4.0	100.6		36	36	-0.20	-0.20	-23.52
GEW-005	6/16/2015 14:27	33.9	34.7	0.0	31.4	96.0	96.0	35	36	-1.50	-1.50	-25.06
GEW-005	6/16/2015 14:28	34.3	33.8	0.0	31.9	96.0	96.0	23	28	-1.20	-1.20	-25.30
GEW-005	6/23/2015 9:37	31.8	32.7	0.0	35.5	94.4		29	29	-1.36	-1.39	-27.24
GEW-005	6/23/2015 9:39	31.8	32.7	0.0	35.5	93.2		4	5	-0.93	-0.92	-27.98
GEW-005	6/30/2015 14:20	54.8	40.3	0.0	4.9	90.5		6	7	0.59	0.59	-27.79
GEW-005	6/30/2015 14:21	55.0	40.1	0.0	4.9	90.6		7	7	0.58	0.58	-27.37

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		(% vol)				°F		scfm		"H ₂ O		
GEW-006	6/4/2015 8:26	59.8	40.1	0.0	0.1	88.0	88.0	10	10	0.10	0.10	-27.61
GEW-006	6/4/2015 8:28	59.6	40.3	0.0	0.1	88.0	88.0	16	14	0.00	0.00	-27.96
GEW-006	6/10/2015 15:27	57.3	39.3	0.0	3.4	101.8		11	11	0.68	0.68	-24.74
GEW-006	6/10/2015 15:30	58.2	38.6	0.0	3.2	91.3		30	34	-0.06	-0.04	-24.13
GEW-006	6/16/2015 14:34	52.7	39.3	0.0	8.0	89.0	89.0	20	28	-1.00	-0.90	-24.59
GEW-006	6/23/2015 8:55	47.2	37.5	0.1	15.2	87.4		33	37	-1.70	-1.68	-27.67
GEW-006	6/23/2015 8:56	46.9	37.0	0.0	16.1	87.2		7	7	-0.97	-0.97	-27.86
GEW-006	6/30/2015 14:33	57.1	39.0	0.0	3.9	91.5		7	7	0.73	0.73	-27.61
GEW-006	6/30/2015 14:33	57.4	38.9	0.0	3.7	91.3		7	6	0.75	0.76	-27.37
GEW-007	6/4/2015 8:39	57.8	42.1	0.0	0.1	95.0	95.0	14	13	-0.70	-0.70	-26.42
GEW-007	6/11/2015 10:45	56.7	39.8	0.0	3.5	99.4		46	46	-0.60	-0.60	-25.84
GEW-007	6/17/2015 7:32	58.1	41.8	0.0	0.1	95.0	95.0	8	6	-0.60	-0.60	-27.26
GEW-007	6/17/2015 7:33	57.7	42.1	0.0	0.2	95.0	95.0	6	6	-1.70	-1.70	-27.47
GEW-007	6/25/2015 9:48	56.9	40.5	0.2	2.4	100.0		9	12	-1.50	-1.51	-29.36
GEW-008	6/4/2015 9:13	52.7	45.9	0.0	1.4	117.0	117.0	10	11	-0.20	-0.20	-26.97
GEW-008	6/4/2015 9:17	54.6	43.9	0.0	1.5	117.0	117.0	13	15	-0.20	-0.20	-26.67
GEW-008	6/11/2015 10:34	51.4	42.6	0.0	6.0	118.1		17	16	-0.14	-0.15	-25.66
GEW-008	6/17/2015 7:59	54.1	45.2	0.0	0.7	118.0	118.0	13	11	-0.10	-0.10	-26.94
GEW-008	6/25/2015 10:06	51.6	42.4	0.4	5.6	116.0		18	17	0.93	0.93	-28.44
GEW-008	6/25/2015 10:07	50.9	44.0	0.4	4.7	116.3		22	23	0.69	0.70	-28.62
GEW-009	6/4/2015 9:27	52.2	43.3	0.0	4.5	125.0	125.0	5	8	-0.20	-0.20	-26.34
GEW-009	6/4/2015 9:31	52.7	42.2	0.0	5.1	125.0	125.0	12	12	-0.20	-0.20	-26.47
GEW-009	6/11/2015 10:39	51.8	41.3	0.0	6.9	125.3		35	35	-0.22	-0.23	-25.23
GEW-009	6/17/2015 8:02	53.3	44.1	0.0	2.6	124.0	124.0	32	35	-0.20	-0.20	-23.86
GEW-009	6/23/2015 9:46	55.3	42.9	0.0	1.8	125.0	125.0	42	42	-0.10	-0.10	-25.10
GEW-010	6/1/2015 14:22	49.8	41.5	1.8	6.9	75.3				-5.67	-5.67	-25.96
GEW-010	6/1/2015 14:32	51.2	38.7	1.9	8.2	75.3				-5.67	-5.67	-26.70
GEW-010	6/8/2015 7:45	55.8	44.1	0.0	0.1	82.0	82.0	72	71	-1.00	-1.00	-26.24
GEW-010	6/15/2015 9:02	55.5	39.6	0.4	4.5	86.8				-3.50	-3.49	-25.78
GEW-010	6/23/2015 9:42	53.0	42.3	1.4	3.3	93.0	93.0	112	112	-2.60	-2.60	-24.73
GEW-010	6/29/2015 16:14	56.5	42.3	0.3	0.9	98.1				0.45	0.45	-19.94
GEW-010	6/29/2015 16:16	56.5	41.3	0.3	1.9	98.5				-0.53	-0.54	-19.08
GEW-011	6/24/2015 14:43	4.6	52.7	0.7	42.0	187.0				-7.68	-7.74	-18.08
GEW-011	6/24/2015 14:46	5.0	54.6	0.6	39.8	186.4				-6.71	-6.65	-18.33
GEW-014A	6/22/2015 8:26	0.2	44.2	5.2	50.4	87.7				-15.55	-15.37	-15.09
GEW-014A	6/22/2015 8:59	0.2	46.7	3.7	49.4	90.9				-12.68	-14.02	-13.74
GEW-014A	6/22/2015 9:00	0.2	47.5	3.4	48.9	91.1				-14.09	-15.12	-14.23
GEW-018R	6/19/2015 14:17	4.7	63.8	0.1	31.4	92.2				-19.02	-19.82	-18.20
GEW-020A	6/23/2015 14:33	2.3	38.3	9.8	49.6	99.8				-14.33	-14.27	-14.42
GEW-020A	6/23/2015 14:36	3.1	41.3	8.1	47.5	99.7				-14.33	-14.33	-14.48
GEW-021A	6/23/2015 14:44	4.4	32.0	11.1	52.5	158.5				-12.74	-13.17	-12.95
GEW-021A	6/23/2015 14:45	5.0	24.9	15.1	55.0	158.5				-12.68	-12.68	-12.83

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		(% vol)				°F		scfm		"H ₂ O		
GEW-022R	6/19/2015 14:38	17.5	64.6	0.1	17.8	191.6				-1.72	-1.52	-2.14
GEW-024A	6/23/2015 14:54	1.1	68.2	0.1	30.6	201.6				0.17	0.04	-0.92
GEW-024A	6/23/2015 14:55	1.4	69.1	0.0	29.5	201.6				1.19	1.71	-0.73
GEW-025A	6/23/2015 15:12	0.4	64.4	0.6	34.6	111.2				88.72		-13.50
GEW-025A	6/23/2015 15:16	1.1	60.8	1.2	36.9	117.5				80.43	81.89	-13.50
GEW-026R	6/23/2015 15:22	3.9	33.8	11.1	51.2	131.4				-12.38	-12.26	-12.22
GEW-026R	6/23/2015 15:25	3.7	34.7	10.3	51.3	129.4				-12.32	-12.20	-12.10
GEW-027A	6/23/2015 11:51	18.4	47.9	3.8	29.9	181.9				-7.80	-6.83	-14.97
GEW-028R	6/24/2015 15:42	0.3	56.8	1.8	41.1	176.4				-16.34	-17.07	-16.98
GEW-028R	6/24/2015 15:44	0.2	58.9	1.0	39.9	179.7				-14.70	-14.88	-16.62
GEW-029	6/24/2015 11:15	0.2	55.7	0.0	44.1	88.9				29.94	30.24	-17.59
GEW-029	6/24/2015 11:17	0.2	57.2	0.0	42.6	89.1				25.91	26.34	-17.10
GEW-035	6/24/2015 11:50	7.8	47.9	2.0	42.3	111.0				-12.56	-12.26	-12.71
GEW-035	6/24/2015 11:51	8.1	47.4	2.0	42.5	111.0				-12.20	-12.20	-12.22
GEW-035	6/24/2015 11:52	8.1	47.2	2.0	42.7	111.0				-11.77	-11.71	-11.79
GEW-035	6/26/2015 9:58	26.2	42.5	1.2	30.1	100.5				-12.87	-12.99	-12.71
GEW-038	6/1/2015 13:39	0.2	44.0	6.2	49.6	134.4				-13.05	-12.87	-12.83
GEW-038	6/1/2015 13:40	0.3	45.1	6.1	48.5	134.4				-12.87	-12.93	-12.77
GEW-038	6/8/2015 7:32	0.2	51.2	4.8	43.8	135.0	135.0	198	200	-13.00	-12.80	-12.20
GEW-038	6/15/2015 8:37	0.3	45.6	5.3	48.8	135.0		256	257	-13.41	-13.54	-13.56
GEW-038	6/15/2015 8:41	0.2	47.4	4.8	47.6	135.8		257	259	-13.90	-13.96	-13.68
GEW-038	6/23/2015 9:33	0.3	37.5	9.1	53.1	127.0	127.0	198	201	-11.70	-11.50	-11.60
GEW-038	6/29/2015 15:46	0.1	32.0	10.8	57.1	137.3				-25.89	-26.37	-25.87
GEW-038	6/29/2015 15:48	0.1	31.5	10.2	58.2	138.1				-28.39	-26.43	-30.15
GEW-039	6/1/2015 14:03	37.0	54.9	0.0	8.1	133.8				-0.53	-0.60	-25.53
GEW-039	6/1/2015 14:13	37.9	53.0	0.0	9.1	134.1				-0.66	-0.68	-27.98
GEW-039	6/8/2015 7:40	37.0	57.7	0.0	5.3	136.0	0.0	47	54	-0.60	-0.60	-25.36
GEW-039	6/15/2015 8:52	37.7	54.1	0.0	8.2	134.1				-0.66	-0.68	-25.66
GEW-039	6/15/2015 8:55	38.4	51.9	0.0	9.7	135.6				-1.83	-1.93	-29.38
GEW-039	6/23/2015 9:27	34.3	52.1	0.0	13.6	136.0	136.0	92	92	-2.20	-2.20	-26.87
GEW-039	6/23/2015 9:29	34.0	53.2	0.0	12.8	136.0	136.0	85	85	-1.90	-1.90	-26.77
GEW-039	6/29/2015 15:52	34.5	49.8	0.3	15.4	135.0				-1.87	-1.89	-28.26
GEW-039	6/29/2015 15:53	34.9	49.1	0.2	15.8	134.6				-1.40	-1.36	-27.46
GEW-040	6/3/2015 14:13	56.5	39.8	0.0	3.7	93.6		6	6	-0.24	-0.24	-27.43
GEW-040	6/3/2015 14:24	57.3	40.0	0.0	2.7	93.6		25	25	-0.27	-0.27	-28.28
GEW-040	6/8/2015 8:34	55.9	44.0	0.0	0.1	93.0	93.0			-0.30	-0.30	-29.21
GEW-040	6/16/2015 13:34	55.7	41.6	0.6	2.1	95.0	95.0	41	41	-0.40	-0.40	-26.51
GEW-040	6/24/2015 13:26	57.1	39.5	0.0	3.4	95.2		16	16	-0.44	-0.44	-28.87
GEW-040	6/30/2015 12:27	57.7	40.9	0.0	1.4	94.1		8	7	-0.49	-0.49	-28.59
GEW-041R	6/3/2015 15:05	55.3	38.7	0.0	6.0	110.2		14	14	-0.48	-0.47	-27.86
GEW-041R	6/8/2015 8:41	56.9	42.1	0.0	1.0	109.0	109.0		14	-0.50	-0.50	-28.86
GEW-041R	6/16/2015 13:37	57.6	42.3	0.0	0.1	110.0	110.0	16	15	-0.30	-0.30	-26.18

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		(% vol)				°F		scfm		"H ₂ O		
GEW-041R	6/24/2015 13:30	54.6	38.2	0.0	7.2	108.6		15	16	-0.44	-0.42	-27.65
GEW-041R	6/30/2015 12:33	56.8	38.7	0.0	4.5	109.9		17	17	-0.41	-0.41	-27.49
GEW-042R	6/3/2015 15:09	54.7	38.9	0.0	6.4	96.4		4	4	-0.73	-0.73	-24.80
GEW-042R	6/3/2015 15:16	55.0	39.5	0.0	5.5	96.5		8	8	-0.74	-0.74	-23.95
GEW-042R	6/8/2015 8:47	56.1	42.1	0.0	1.8	95.0	95.0	10	10	-0.80	-0.70	-25.69
GEW-042R	6/16/2015 13:40	57.2	42.7	0.0	0.1	97.0	97.0	14	13	-0.40	-0.40	-23.17
GEW-042R	6/24/2015 13:33	53.6	38.7	0.0	7.7	96.9		8	7	-0.59	-0.57	-23.67
GEW-042R	6/30/2015 12:38	56.4	39.3	0.0	4.3	97.7		7	7	-0.54	-0.53	-23.52
GEW-043R	6/4/2015 7:32	56.4	43.5	0.0	0.1	128.0	128.0	21	21	-1.00	-1.00	-27.00
GEW-043R	6/8/2015 8:52	55.8	44.1	0.0	0.1	135.0	135.0	21	19	-0.30	-0.20	-27.25
GEW-043R	6/8/2015 8:55	55.5	44.4	0.0	0.1	136.0	136.0	21	18	-0.20	-0.20	-27.43
GEW-043R	6/16/2015 13:43	56.2	43.7	0.0	0.1	133.0	133.0	20	50	0.00	-0.30	-24.75
GEW-043R	6/16/2015 13:45	56.6	43.3	0.0	0.1	133.0	133.0	19	18	-0.10	-0.20	-24.95
GEW-043R	6/24/2015 13:36	54.5	39.8	0.0	5.7	129.9		19	18	-0.19	-0.20	-28.87
GEW-043R	6/30/2015 12:44	56.5	40.4	0.0	3.1	132.9		21	19	-0.43	-0.38	-27.43
GEW-043R	6/30/2015 12:45	56.3	40.8	0.0	2.9	132.9		19	19	-0.46	-0.42	-27.31
GEW-044	6/4/2015 7:35	44.3	35.3	0.0	20.4	91.0	91.0	8	8	-0.60	-0.60	-26.74
GEW-044	6/8/2015 9:02	48.7	36.8	0.0	14.5	100.0	100.0	9	9	-0.50	-0.40	-25.81
GEW-044	6/16/2015 13:48	46.3	37.3	0.0	16.4	99.0	99.0	14	12	-0.40	-0.40	-24.43
GEW-044	6/24/2015 13:38	47.0	37.1	0.0	15.9	95.8		7	7	-0.36	-0.36	-24.28
GEW-044	6/30/2015 11:55	55.8	36.5	0.0	7.7	96.0		3	3	-0.72	-0.72	-23.27
GEW-045R	6/4/2015 7:39	56.8	43.1	0.0	0.1	90.0	90.0	14	14	-0.40	-0.40	-27.63
GEW-045R	6/4/2015 7:44	57.3	42.5	0.0	0.2	90.0	90.0	16	16	-0.50	-0.50	-27.60
GEW-045R	6/8/2015 9:07	57.0	42.9	0.0	0.1	92.0	92.0	13	14	-0.10	-0.10	-27.87
GEW-045R	6/16/2015 13:53	57.0	42.9	0.0	0.1	95.0	95.0	15	13	-0.10	-0.10	-25.22
GEW-045R	6/16/2015 13:54	57.1	42.8	0.0	0.1	97.0	97.0	16	17	-1.40	-1.30	-25.24
GEW-045R	6/24/2015 13:41	57.0	38.5	0.0	4.5	96.2		11	9	-0.81	-0.81	-29.42
GEW-045R	6/24/2015 13:42	57.5	39.8	0.0	2.7	97.5		9	8	-1.22	-1.23	-28.01
GEW-045R	6/30/2015 12:04	59.6	38.6	0.0	1.8	98.2		5	5	-3.24	-3.24	-27.86
GEW-046R	6/4/2015 7:47	57.4	42.3	0.0	0.3	90.0	90.0	53	56	-0.10	-0.40	-27.46
GEW-046R	6/4/2015 7:52	57.3	42.3	0.0	0.4	90.0	90.0	32	21	-0.10	-0.30	-27.47
GEW-046R	6/8/2015 9:12	57.2	42.7	0.0	0.1	94.0	94.0	13	12	0.10	0.10	-27.85
GEW-046R	6/16/2015 13:57	56.4	42.2	0.0	1.4	90.0	90.0	16	16	-0.10	-0.10	-25.62
GEW-046R	6/16/2015 13:59	57.6	41.5	0.0	0.9	90.0	90.0	18	17	-0.20	-0.20	-25.57
GEW-046R	6/24/2015 13:45	54.5	39.1	0.0	6.4	96.9		11	11	0.14	0.15	-29.36
GEW-046R	6/24/2015 13:46	55.0	39.3	0.0	5.7	98.0		14	14	0.07	0.08	-29.24
GEW-046R	6/30/2015 12:10	55.2	38.4	0.0	6.4	100.9		10	11	-0.18	-0.19	-28.65
GEW-047R	6/3/2015 14:39	44.8	37.6	0.0	17.6	117.3		33	34	0.06	0.07	-27.06
GEW-047R	6/3/2015 14:41	44.2	37.6	0.0	18.2	114.5		0	0	0.18	0.18	-27.37
GEW-047R	6/10/2015 15:06	55.2	41.5	0.0	3.3	97.7		10	10	0.51	0.51	-24.56
GEW-047R	6/10/2015 15:09	55.5	41.6	0.0	2.9	117.1		25		-0.02		-24.56
GEW-047R	6/16/2015 14:23	38.2	36.2	0.1	25.5	117.0	117.0	22	16	-1.30	-1.30	-25.29

June 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-047R	6/16/2015 14:24	38.8	36.4	0.1	24.7	117.0	117.0	13	11	-1.00	-1.00	-25.90
GEW-047R	6/23/2015 9:16	38.9	34.7	0.6	25.8	113.3		0	0	-1.19	-1.18	-28.22
GEW-047R	6/23/2015 9:17	38.7	34.6	0.6	26.1	111.1		0	0	-1.02	-1.03	-28.41
GEW-047R	6/30/2015 14:14	56.7	41.6	0.0	1.7	101.1		0	0	0.59	0.59	-27.86
GEW-047R	6/30/2015 14:15	56.8	41.7	0.0	1.5	99.7		0	0	0.59	0.60	-28.04
GEW-048	6/3/2015 14:00	54.8	38.6	0.0	6.6	106.7		0	0	-0.25	-0.25	-27.67
GEW-048	6/3/2015 14:07	54.4	39.3	0.0	6.3	106.7		0	0	-0.23	-0.21	-25.96
GEW-048	6/3/2015 14:34	53.9	38.7	0.0	7.4	104.8		0	0	0.27	0.27	-26.82
GEW-048	6/10/2015 15:19	55.9	40.5	0.0	3.6	98.4		0	10	0.68	0.66	-24.74
GEW-048	6/10/2015 15:22	55.5	41.3	0.0	3.2	107.1		26	28	-0.12	-0.14	-24.98
GEW-048	6/16/2015 14:30	54.7	40.9	0.0	4.4	107.0	107.0	21	20	-1.20	-1.10	-25.66
GEW-048	6/16/2015 14:32	54.4	40.5	0.0	5.1	107.0	107.0	26	25	-1.40	-1.30	-25.51
GEW-048	6/23/2015 9:30	50.9	37.6	0.0	11.5	105.0		24	28	-1.65	-1.66	-27.98
GEW-048	6/23/2015 9:32	50.6	38.4	0.0	11.0	103.6		0	0	-0.88	-0.87	-28.10
GEW-048	6/30/2015 14:25	58.3	40.4	0.0	1.3	89.3		7	6	0.80	0.80	-27.67
GEW-048	6/30/2015 14:26	58.0	40.7	0.0	1.3	89.3		7	7	0.80	0.79	-27.37
GEW-049	6/4/2015 8:44	45.8	38.1	0.0	16.1	111.0	111.0	15	12	-0.20	-0.20	-27.84
GEW-049	6/4/2015 8:49	45.0	37.9	0.0	17.1	111.0	111.0			-0.10	-0.10	-26.81
GEW-049	6/10/2015 15:35	56.1	38.6	0.0	5.3	113.1		14	13	0.05	0.06	-25.23
GEW-049	6/10/2015 15:37	55.6	39.9	0.0	4.5	114.5		17	16	-0.06	-0.05	-24.01
GEW-049	6/17/2015 7:37	40.8	36.0	0.0	23.2	108.0	108.0	9	5	-0.70	-0.70	-25.49
GEW-049	6/17/2015 7:39	40.7	35.5	0.0	23.8	108.0	108.0			-0.50	-0.50	-25.32
GEW-049	6/23/2015 9:08	23.0	28.2	0.4	48.4	102.1		6	7	-0.75	-0.76	-25.90
GEW-049	6/23/2015 9:10	22.9	28.4	0.4	48.3	96.9		4	3	-0.69	-0.69	-25.41
GEW-049	6/30/2015 14:53	56.7	40.0	0.0	3.3	91.2		8	7	0.31	0.31	-24.68
GEW-049	6/30/2015 14:54	56.6	40.3	0.0	3.1	91.5		7	7	0.29	0.30	-23.58
GEW-050	6/4/2015 8:33	58.2	41.7	0.0	0.1	109.0	109.0	13	14	-0.10	-0.10	-24.06
GEW-050	6/11/2015 10:11	46.7	31.4	3.9	18.0	90.3		9	9	-0.18	-0.18	-22.91
GEW-050	6/11/2015 10:16	52.3	36.4	1.3	10.0	90.1		4	3	-0.17	-0.17	-21.81
GEW-050	6/17/2015 7:23	58.0	41.9	0.0	0.1	101.0	101.0	11	10	-0.40	-0.30	-21.98
GEW-050	6/25/2015 9:37	57.7	39.4	0.1	2.8	107.0		15	15	1.13	1.13	-27.40
GEW-050	6/30/2015 14:43	58.6	38.5	0.0	2.9	109.4		10	10	0.49	0.50	-23.70
GEW-050	6/30/2015 14:44	58.0	40.0	0.0	2.0	109.6		7	8	0.52	0.51	-21.44
GEW-051	6/4/2015 8:51	57.3	42.6	0.0	0.1	125.0	125.0	16	16	-0.60	-0.60	-27.18
GEW-051	6/10/2015 15:41	54.6	40.3	0.0	5.1	126.7		32	35	-0.04	-0.02	-24.86
GEW-051	6/17/2015 7:43	56.5	42.8	0.0	0.7	127.0	127.0	12	9	-0.60	-0.60	-26.81
GEW-051	6/25/2015 9:52	54.9	41.0	0.2	3.9	124.3		15	14	0.47	0.47	-28.07
GEW-051	6/25/2015 9:53	54.5	41.5	0.2	3.8	125.1		26	22	0.21	0.22	-28.87
GEW-051	6/30/2015 14:57	55.9	40.4	0.0	3.7	126.1		20	23	-0.75	-0.73	-26.82
GEW-052	6/4/2015 8:37	55.6	40.5	0.0	3.9	111.0	111.0	29	29	-0.10	-0.10	-26.79
GEW-052	6/11/2015 10:23	54.0	37.8	0.0	8.2	115.3		11	10	-0.13	-0.14	-23.34
GEW-052	6/17/2015 7:26	56.4	40.7	0.0	2.9	114.0	114.0	26	26	-0.10	-0.10	-27.30

June 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-052	6/17/2015 7:28	56.0	40.7	0.0	3.3	114.0	114.0	13	11	-0.20	-0.20	-27.23
GEW-052	6/25/2015 9:44	55.4	36.6	0.2	7.8	114.3		13	14	0.23	0.25	-27.58
GEW-052	6/25/2015 9:45	55.1	39.5	0.2	5.2	114.7		19	19	0.09	0.09	-27.95
GEW-052	6/30/2015 14:48	55.1	39.5	0.0	5.4	115.5		18	18	-0.28	-0.31	-27.61
GEW-053	6/4/2015 8:56	51.4	44.8	0.0	3.8	140.0	140.0	16	19	-0.40	-0.40	-26.88
GEW-053	6/4/2015 9:01	51.1	45.0	0.0	3.9	140.0	140.0	17	16	-0.40	-0.30	-27.31
GEW-053	6/10/2015 15:56	50.1	42.0	0.0	7.9	140.9		14	20	0.02	0.06	-24.19
GEW-053	6/10/2015 15:57	49.6	43.0	0.0	7.4	141.5		16	12	-0.07	-0.05	-23.95
GEW-053	6/17/2015 7:46	52.9	44.4	0.0	2.7	140.0	140.0	10	12	-0.40	-0.40	-27.14
GEW-053	6/17/2015 7:47	51.6	44.7	0.0	3.7	140.0	140.0	10	11	-0.40	-0.40	-27.06
GEW-053	6/25/2015 10:02	50.7	40.5	0.3	8.5	139.7		16	16	0.65	0.67	-28.93
GEW-053	6/25/2015 10:03	50.6	42.3	0.3	6.8	140.7		20	23	0.53	0.56	-28.07
GEW-053	6/30/2015 15:02	52.4	41.6	0.0	6.0	140.6		21	24	-0.56	-0.56	-27.61
GEW-054	6/4/2015 9:04	53.7	43.5	0.0	2.8	145.0	145.0	30	27	-2.10	-2.10	-28.07
GEW-054	6/4/2015 9:09	53.2	44.0	0.0	2.8	145.0	145.0	29	29	-2.10	-2.10	-28.04
GEW-054	6/10/2015 16:02	52.0	42.2	0.0	5.8	142.5		35	33	-1.89	-1.83	-26.21
GEW-054	6/10/2015 16:04	52.5	42.0	0.0	5.5	142.9		19	28	-0.52	-0.50	-26.33
GEW-054	6/17/2015 7:51	52.8	43.8	0.0	3.4	148.0	148.0	22	18	-0.40	-0.40	-27.26
GEW-054	6/17/2015 7:53	52.2	44.0	0.0	3.8	148.0	148.0	19	25	-0.70	-0.60	-27.42
GEW-054	6/25/2015 9:59	53.1	41.0	0.3	5.6	139.3		31	31	-0.74	-0.73	-29.66
GEW-054	6/25/2015 10:00	52.1	42.3	0.3	5.3	139.3		28	28	-0.70	-0.69	-27.03
GEW-054	6/30/2015 17:04	51.6	42.8	0.0	5.6	146.3		20	28	-0.55	-0.60	-27.79
GEW-054	6/30/2015 17:05	51.7	42.9	0.0	5.4	146.3		30	29	-0.55	-0.57	-28.04
GEW-055	6/3/2015 15:22	53.0	40.9	0.0	6.1	126.7		35	35	-0.62	-0.62	-27.73
GEW-055	6/3/2015 15:30	53.0	42.0	0.0	5.0	126.7		38	37	-0.65	-0.65	-27.37
GEW-055	6/10/2015 16:08	52.8	41.7	0.0	5.5	127.2		12	13	-0.53	-0.52	-24.56
GEW-055	6/10/2015 16:09	52.3	42.4	0.0	5.3	126.1		0	0	-0.38	-0.37	-26.02
GEW-055	6/17/2015 7:56	54.6	43.7	0.0	1.7	126.0	126.0	3	5	-0.30	-0.30	-27.23
GEW-055	6/25/2015 10:21	52.5	40.6	0.4	6.5	125.3		29	28	-0.39	-0.40	-25.26
GEW-055	6/30/2015 17:11	52.9	41.9	0.0	5.2	127.2		15	17	-0.13	-0.14	-26.76
GEW-056R	6/1/2015 14:55	17.0	50.1	0.0	32.9	165.7				-1.27	-1.28	-20.59
GEW-056R	6/1/2015 15:12	16.6	49.4	0.0	34.0	166.1				-1.29	-1.28	-20.10
GEW-056R	6/8/2015 7:56	18.8	55.7	0.0	25.5	168.0	168.0	60	60	-1.00	-1.00	-20.35
GEW-056R	6/15/2015 9:07	17.3	48.0	0.0	34.7	167.6				-0.98	-0.99	-18.81
GEW-056R	6/15/2015 9:10	17.6	48.7	0.0	33.7	169.0				-1.94	-1.94	-20.71
GEW-056R	6/16/2015 9:04	18.4	48.3	0.0	33.3	158.0	158.0	91	91	-2.30	-2.20	-20.22
GEW-056R	6/16/2015 9:09	18.9	47.8	0.0	33.3	158.0	158.0	92	92	-2.20	-2.20	-20.20
GEW-056R	6/23/2015 9:38	15.8	47.4	0.0	36.8	166.0	166.0	92	92	-2.40	-2.40	-20.02
GEW-056R	6/29/2015 16:08	13.5	41.4	0.6	44.5	162.7				-4.12	-4.20	-14.01
GEW-056R	6/29/2015 16:10	13.5	41.0	0.5	45.0	162.7				-4.10	-4.10	-11.87
GEW-057B	6/24/2015 13:09	0.5	56.2	0.0	43.3	178.4				12.74	12.32	12.71
GEW-057B	6/24/2015 13:10	0.5	56.2	0.0	43.3	178.0				12.32	12.32	12.65


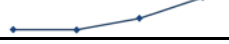


June 2015 Wellfield Monitoring Data - Bridgeton Landfill

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-057R	6/24/2015 13:03	0.5	54.0	0.0	45.5	185.1				11.83	11.77	12.71
GEW-057R	6/24/2015 13:04	0.5	54.9	0.0	44.6	185.7				11.59	11.59	12.65
GEW-058	6/22/2015 11:44	7.7	52.6	0.1	39.6	188.5				-23.48	-23.41	-26.94
GEW-058	6/22/2015 11:45	8.0	54.6	0.1	37.3	188.5				-23.41	-23.84	-27.31
GEW-058A	6/22/2015 11:36	1.0	48.4	2.5	48.1	176.2				-26.04	-27.26	-26.94
GEW-058A	6/22/2015 11:41	1.1	51.8	2.1	45.0	175.7				-18.96	-19.02	-26.63
GEW-059R	6/22/2015 11:13	1.8	52.2	0.4	45.6	183.0				-22.38	-22.38	-26.45
GEW-059R	6/22/2015 11:16	1.4	52.3	0.3	46.0	183.0				-20.98	-20.55	-30.36
GEW-061B	6/22/2015 12:15	0.6	1.0	20.4	78.0	98.4				-26.83	-26.71	-26.88
GEW-061B	6/22/2015 12:15	0.7	0.9	20.3	78.1	99.2				-26.83	-26.83	-26.88
GEW-065A	6/23/2015 16:06	5.1	57.6	0.0	37.3	197.9				-11.89	-7.01	-13.50
GEW-065A	6/23/2015 16:08	5.6	59.0	0.0	35.4	197.9				-7.80	-7.13	-13.19
GEW-066	6/24/2015 15:08	1.3	53.6	0.0	45.1	195.0				-17.87	-16.52	-27.43
GEW-066	6/24/2015 15:09	1.2	53.1	0.0	45.7	195.0				-19.02	-17.87	-27.98
GEW-067A	6/24/2015 15:14	1.1	56.4	0.5	42.0	195.4				-11.65	-11.59	-11.42
GEW-067A	6/24/2015 15:15	1.3	57.6	0.5	40.6	195.0				-10.67	-10.61	-10.20
GEW-069R	6/23/2015 16:26	2.8	1.5	19.8	75.9	95.8				-15.24	-15.67	-15.27
GEW-069R	6/23/2015 16:27	2.9	1.1	19.8	76.2	97.7				-15.12	-14.76	-15.03
GEW-070R	6/23/2015 16:31	17.7	30.7	7.7	43.9	102.3				-26.89	-26.83	-26.82
GEW-070R	6/23/2015 16:31	18.7	30.8	7.1	43.4	102.8				-27.32	-27.38	-27.06
GEW-071	6/22/2015 10:17	0.6	51.7	0.0	47.7	113.5				19.09	20.49	-11.73
GEW-071	6/22/2015 10:19	0.6	53.4	0.0	46.0	113.3				23.90	24.39	-12.28
GEW-075	6/24/2015 15:30	2.2	38.2	5.4	54.2	92.2				-5.49	-5.43	-14.11
GEW-075	6/24/2015 15:31	2.2	37.6	5.4	54.8	93.1				-4.89	-4.80	-14.60
GEW-080	6/23/2015 14:12	0.7	62.5	0.6	36.2	196.4				-8.96	-8.96	-10.69
GEW-080	6/23/2015 14:13	0.8	63.5	0.6	35.1	197.2				-10.06	-10.00	-11.48
GEW-081	6/23/2015 14:06	0.6	60.6	0.0	38.8	129.6				7.26	7.20	5.19
GEW-081	6/23/2015 14:07	0.5	64.1	0.0	35.4	129.7				7.26	7.26	5.25
GEW-082R	6/23/2015 14:19	1.5	59.0	0.0	39.5	195.0				-11.95	-11.89	-12.16
GEW-082R	6/23/2015 14:20	1.9	57.4	0.0	40.7	195.0				-12.44	-12.80	-11.91
GEW-083	6/23/2015 16:02	9.4	36.3	7.3	47.0	112.5				-5.06	-5.00	-26.88
GEW-083	6/23/2015 16:03	10.5	40.1	6.7	42.7	112.9				-5.24	-5.06	-26.76
GEW-084	6/22/2015 10:26	0.7	22.2	13.9	63.2	95.4				-12.32	-13.17	-12.77
GEW-084	6/22/2015 10:27	0.7	19.9	14.0	65.4	96.2				-10.30	-12.68	-10.75
GEW-085	6/22/2015 10:39	0.0	1.4	20.6	78.0	108.1				-27.38	-27.74	-27.55
GEW-085	6/22/2015 10:43	0.0	0.6	20.5	78.9	107.6				-27.87	-27.32	-28.41
GEW-086	6/19/2015 15:09	16.0	47.0	3.9	33.1	80.3				-28.29	-31.04	-28.34
GEW-089	6/23/2015 15:51	1.4	2.0	19.8	76.8	97.8				-26.83	-26.83	-26.45
GEW-089	6/23/2015 15:53	1.7	1.7	19.7	76.9	99.1				-27.32	-27.13	-26.88
GEW-090	6/19/2015 15:39	38.6	54.5	0.0	6.9	191.6				-19.94	-17.99	-19.49
GEW-090	6/22/2015 10:49	7.1	50.4	0.2	42.3	190.2				-12.13	-14.45	-12.52
GEW-090	6/22/2015 10:50	6.8	51.4	0.1	41.7	190.2				-13.66	-11.22	-13.68

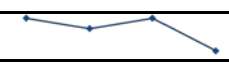
June 2015 Wellfield Monitoring Data - Bridgeton Landfill

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-101	6/24/2015 11:28	4.2	64.6	0.4	30.8	107.5				-19.09	-19.09	-20.71
GEW-101	6/26/2015 9:27	14.3	67.9	0.0	17.8	89.9				-20.00	-20.12	0.49
GEW-101	6/26/2015 9:30	15.5	67.8	0.0	16.7	90.6				-21.16	-21.16	0.06
GEW-104	6/19/2015 15:00	15.5	49.6	3.8	31.1	90.3				-10.98	-10.24	-11.00

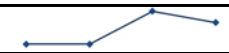
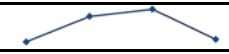
Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	Mar 2015	Apr 2015	May 2015	June 2015		
GEW-001	--	--	--	--		
GEW-002	122.3	123.0	124.0	122.6		
GEW-003	122.6	124.5	126.0	125.6		
GEW-004	118.6	117.0	122.0	124.0		
GEW-005	96.9	95.4	95.0	100.6		
GEW-006	91.2	91.1	91.3	101.8		
GEW-007	93.4	99.0	99.4	100.0		
GEW-008	117	118.0	120.0	118.1		
GEW-009	125.4	126.0	125.0	125.3		
GEW-010	97.9	104.7	108.8	98.5		
GEW-011	185.8	190.2	189.4	187.0		
GEW-013A	--	--	--	--		
GEW-014A	95.2	83.2	118.7	91.1		
GEW-015	--	--	--	--		
GEW-016R	196.6	196.0	196.6	--		
GEW-018B	--	--	--	--		
GEW-018R	180.8	179.3	193.1	92.2		Flow Restricted
GEW-019A	--	--	--	--		
GEW-020A	55.5	63.8	84.8	99.8		
GEW-021A	88.7	88.4	112.8	158.5		Flow Restored
GEW-022R	191.3	191.9	191.9	191.6		
GEW-023A	147.7	165.0	186.9	--		
GEW-024A	--	--	--	201.6		
GEW-025A	187.9	189.6	193.7	117.5		Flow Restricted
GEW-026R	177.3	150.5	115.5	131.4		
GEW-027A	71	178.2	176.2	181.9		
GEW-028R	87.8	184.1	184.6	179.7		
GEW-029	192	193.1	193.7	89.1		Flow Restricted
GEW-030R	--	--	--	--		
GEW-033R	--	--	--	--		
GEW-034	92.5	79.5	102.6	--		
GEW-034A		--	--	--		
GEW-035	123.2	133.1	124.0	111.0		
GEW-036	--	--	--	--		
GEW-037	--	89.8	--	--		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	Mar 2015	Apr 2015	May 2015	June 2015		
GEW-038	158.8	165.5	165.5	138.1		
GEW-039	138.4	136.5	139.0	136.0		
GEW-040	92.3	92.7	93.2	95.2		
GEW-041R	107.2	107.6	108.1	110.2		
GEW-042R	87.8	90.9	93.0	97.7		
GEW-043R	130.6	134.7	136.3	136.0		
GEW-044	91.7	99.2	99.0	100.0		
GEW-045R	53.8	87.0	87.6	98.2		
GEW-046R	81.5	88.8	90.9	100.9		
GEW-047R	116.6	115.0	117.0	117.3		
GEW-048	104.7	107.0	106.1	107.1		
GEW-049	107.4	110.0	110.0	114.5		
GEW-050	106.5	109.2	109.3	109.6		
GEW-051	120.4	123.7	125.0	127.0		
GEW-052	112.1	117.0	114.0	115.5		
GEW-053	138.8	138.0	139.7	141.5		
GEW-054	145.5	147.0	150.0	148.0		
GEW-055	126.6	124.9	127.0	127.2		
GEW-056R	161.4	166.0	175.0	169.0		
GEW-057B	185.7	187.9	179.3	178.4		
GEW-057R	187.4	190.2	186.3	185.7		
GEW-058	192.5	194.1	191.9	188.5		
GEW-058A	191.3	191.6	187.9	176.2		
GEW-059R	184.6	183.5	184.1	183.0		
GEW-061B	43.1	87.6	78.9	99.2		
GEW-064A	--	--	--	--		
GEW-065A	195.4	196.0	196.0	197.9		
GEW-066	199	196.7	196.7	195.0		
GEW-067A	193.7	191.9	194.2	195.4		
GEW-068A	--	--	--	--		
GEW-069R	95.7	113.2	102.1	97.7		
GEW-070R	70.7	104.5	85.1	102.8		
GEW-071	196	170.2	196.5	113.5		Flow Restricted
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		


Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	Mar 2015	Apr 2015	May 2015	June 2015		
GEW-073R	--	--	--	--		
GEW-075	48.2	91.7	72.9	93.1		
GEW-076R	--	--	--	--		
GEW-077	--	--	--	--		
GEW-078R	--	--	--	--		
GEW-080	197.2	197.2	197.8	197.2		
GEW-081	--	--	198.4	129.7		Flow Restricted
GEW-082R	190.8	191.3	192.5	195.0		
GEW-083	61.1	89.4	92.7	112.9		
GEW-084	90.1	79.5	85.5	96.2		
GEW-085	--	--	97.1	108.1		
GEW-086	76.1	102.0	73.3	--		
GEW-087	--	--	--	--		
GEW-088	--	--	--	--		
GEW-089	53.7	85.1	77.6	99.1		
GEW-090	193.7	192.5	192.5	191.6		
GEW-091	--	--	--	--		
GEW-100	--	--	--	--		
GEW-101	82.1	--	92.1	107.5		
GEW-102	118.8	--	--	--		
GEW-103	81.5	--	84.5	--		
GEW-104	83.4	122.1	105.6	90.3		
GEW-105	76.6	95.9	83.2	111.0		
GEW-106	--	--	--	--		
GEW-107	81.3	132.1	147.0	85.9		Flow Restricted
GEW-108	--	--	--	--		
GEW-109	186.3	186.3	178.5	179.7		
GEW-110	169	168.3	170.0	170.0		
GEW-112	--	--	--	100.3		
GEW-113	--	--	--	--		
GEW-116	59.9	63.3	87.4	--		
GEW-117	--	--	--	97.8		
GEW-118	--	--	--	--		
GEW-120	61.7	108.8	194.8	165.2		
GEW-121	193.7	194.8	194.8	200.1		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	Mar 2015	Apr 2015	May 2015	June 2015		
GEW-122	194.8	190.2	194.8	87.2		Flow Restricted
GEW-123	181.4	190.3	190.2	189.8		
GEW-124	140.8	87.8	--	190.9		
GEW-125	178.3	189.1	190.9	194.3		
GEW-126	194.2	195.4	194.2	197.9		
GEW-127	185.2	186.3	186.3	187.0		
GEW-128	183.1	183.0	182.4	181.5		
GEW-129	161.4	163.2	164.1	163.3		
GEW-130	--	--	--	--		
GEW-131	148.9	178.7	175.2	147.7		
GEW-132	189.6	193.1	188.5	185.1		
GEW-133	64.6	188.5	195.3	114.4		Flow Restricted
GEW-134	116.9	105.6	182.8	190.6		
GEW-135	57.9	190.8	191.6	194.3		
GEW-136	125.4	179.1	197.2	147.0		Flow Restricted
GEW-137	161.9	146.7	138.0	183.9		Flow Restored
GEW-138	197.2	186.5	178.2	183.3		
GEW-139	193.1	193.7	193.1	195.0		
GEW-140	187.4	186.8	187.4	188.9		
GEW-141	126	140.0	127.8	125.0		
GEW-142	189.6	192.5	191.6	184.5		
GEW-143	192.5	193.7	195.0	195.5		
GEW-144	100.2	107.2	143.9	145.2		
GEW-145	80.2	106.6	110.4	--		
GEW-146	127.2	99.3	136.1	99.2		Flow Restricted
GEW-147	191.3	190.6	194.8	196.4		
GEW-148	183	189.1	194.5	187.0		
GEW-149	178.3	181.4	149.3	145.2		
GEW-150	177.7	191.9	191.8	149.7		Flow Restricted
GEW-151	46.2	199.6	166.9	98.6		Flow Restricted
GEW-152	188.5	187.9	188.5	107.0		Flow Restricted
GEW-153	46.6	82.1	95.3	95.6		
GEW-154	162.7	161.4	200.2	127.8		Flow Restricted
GEW-155	198.5	168.3	150.7	150.2		
GEW-156	171.7	164.1	168.8	186.4		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	Mar 2015	Apr 2015	May 2015	June 2015		
GIW-01	192.5	193.0	195.0	193.0		
GIW-02	70.4	86.1	92.5	100.4		
GIW-03	69.2	86.8	90.5	97.8		
GIW-04	68.3	84.2	88.2	97.7		
GIW-05	75.2	95.0	93.4	96.3		
GIW-06	79.5	87.2	86.8	98.2		
GIW-07	70.2	87.2	88.0	95.6		
GIW-08	92.7	100.8	115.1	113.1		
GIW-09	192.8	194.2	193.7	192.0		
GIW-10	71.2	87.6	90.9	97.7		
GIW-11	171.2	175.0	170.2	169.4		
GIW-12	155.8	180.2	181.0	166.9		
GIW-13	177.7	178.8	172.5	162.8		
LCS-1D	--	--	--	--		
LCS-2D	126.3	123.0	--	--		
LCS-3C	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	100.7	98.3	94.2	95.3		
LCS-6B	62.2	84.9	90.5	102.8		
PGW-60	91.1	92.3	83.8	90.8		
SEW-002	--	--	--	--		
SEW-012A	65.7	76.4	85.7	--		
SEW-017R	140.7	132.3	136.0	107.3		
SEW-031R	191.8	193.1	--	194.9		
SEW-032R	101.4	64.6	--	--		
SEW-060R	67.4	90.3	--	--		
SEW-061R	127	120.0	--	100.1		
SEW-062R	175.7	104.1	82.1	87.5		
SEW-063	111.3	155.4	185.0	190.9		
SEW-064	115.7	124.9	152.1	152.9		
SEW-067	94.7	--	89.6	115.0		
SEW-072R	93.1	103.0	66.0	96.4		Flow Restored
SEW-074	87.8	104.5	90.6	92.2		
SEW-079R	54.3	101.0	90.5	101.1		
T-56	48.9	59.1	69.5	82.2		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	Mar 2015	Apr 2015	May 2015	June 2015		

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Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
North Quarry							
GEW-002	3/17/2015	55.0	39.0	ND	4.7	0.1	ND
GEW-002	5/12/2015	57.0	40.0	ND	ND	ND	ND
GEW-002	6/2/2015	55.0	39.0	ND	4.2	ND	ND
GEW-003	3/17/2015	53.0	42.0	ND	3.7	ND	ND
GEW-003	5/12/2015	53.0	38.0	ND	8.4	0.1	ND
GEW-003	6/2/2015	53.0	38.0	ND	6.8	0.1	ND
GEW-004	3/17/2015	55.0	38.0	ND	5.4	0.1	ND
GEW-004	5/12/2015	57.0	39.0	ND	ND	0.0	ND
GEW-004	6/2/2015	54.0	39.0	ND	5.3	ND	ND
GEW-005	3/17/2015	55.0	37.0	ND	7.2	0.1	ND
GEW-005	5/12/2015	56.0	36.0	ND	6.6	0.0	ND
GEW-005	6/3/2015	48.0	34.0	ND	16.0	0.0	ND
GEW-006	3/18/2015	52.0	36.0	2.2	9.7	ND	ND
GEW-006	5/12/2015	57.0	37.0	ND	4.9	ND	ND
GEW-007	3/18/2015	55.0	39.0	ND	4.8	ND	ND
GEW-007	5/13/2015	58.0	39.0	ND	ND	ND	ND
GEW-008	3/18/2015	50.0	42.0	ND	3.5	2.6	33
GEW-008	4/10/2015	51.0	44.0	ND	ND	2.6	33
GEW-008	5/13/2015	52.0	42.0	ND	3.4	2.2	ND
GEW-008	6/4/2015	52.0	43.0	ND	ND	1.7	32
GEW-009	3/18/2015	50.0	41.0	ND	6.5	1.0	ND
GEW-009	4/10/2015	49.0	40.0	ND	8.5	0.6	ND
GEW-009	5/13/2015	53.0	40.0	ND	5.4	0.7	ND
GEW-009	6/4/2015	53.0	40.0	ND	5.0	0.6	ND
GEW-040	3/17/2015	50.0	39.0	2.4	8.5	ND	ND
GEW-040	4/10/2015	54.0	43.0	ND	ND	ND	ND
GEW-040	5/12/2015	57.0	40.0	ND	ND	ND	ND
GEW-040	6/3/2015	48.0	34.0	3.8	14.0	ND	ND
GEW-041R	3/17/2015	55.0	39.0	ND	5.2	ND	ND
GEW-041R	5/12/2015	58.0	39.0	ND	ND	ND	ND
GEW-042R	3/17/2015	55.0	39.0	ND	4.8	ND	ND
GEW-042R	5/12/2015	52.0	34.0	3.0	11.0	ND	ND
GEW-042R	6/3/2015	49.0	34.0	3.1	13.0	ND	ND
GEW-043R	3/18/2015	54.0	41.0	ND	3.4	0.6	ND
GEW-043R	5/12/2015	57.0	41.0	ND	ND	0.0	ND
GEW-044	5/12/2015	53.0	34.0	ND	12.0	ND	ND
GEW-045R	5/12/2015	60.0	37.0	ND	ND	ND	ND
GEW-045R	6/4/2015	57.0	39.0	ND	ND	ND	ND
GEW-046R	5/12/2015	56.0	38.0	ND	5.2	0.1	ND
GEW-046R	6/4/2015	54.0	37.0	ND	6.9	ND	ND
GEW-047R	3/17/2015	52.0	37.0	ND	9.7	0.1	ND
GEW-047R	5/12/2015	56.0	40.0	ND	3.7	ND	ND
GEW-048	3/17/2015	56.0	38.0	ND	4.8	0.0	ND
GEW-048	5/12/2015	57.0	38.0	ND	4.3	ND	ND
GEW-048	6/3/2015	52.0	36.0	ND	11.0	ND	ND
GEW-049	3/17/2015	49.0	34.0	ND	15.0	0.2	ND
GEW-049	5/12/2015	54.0	37.0	ND	7.8	0.1	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-049	6/4/2015	43.0	32.0	2.2	22.0	0.0	ND
GEW-050	3/17/2015	51.0	35.0	2.7	11.0	0.1	ND
GEW-050	5/12/2015	58.0	39.0	ND	ND	0.1	ND
GEW-051	3/17/2015	50.0	36.0	2.5	9.9	1.5	ND
GEW-051	5/12/2015	57.0	39.0	ND	ND	1.3	ND
GEW-052	3/18/2015	52.0	37.0	ND	9.9	ND	ND
GEW-052	5/12/2015	54.0	38.0	ND	7.7	ND	ND
GEW-053	3/17/2015	50.0	40.0	ND	3.7	4.9	52
GEW-053	5/13/2015	51.0	40.0	ND	ND	5.2	ND
GEW-053	6/4/2015	51.0	41.0	ND	ND	5.8	71
GEW-054	3/17/2015	46.0	35.0	3.1	11.0	4.4	ND
GEW-054	4/24/2015	51.0	41.0	ND	ND	4.6	ND
GEW-054	5/13/2015	53.0	41.0	ND	ND	4.4	ND
GEW-054	6/4/2015	53.0	41.0	ND	ND	2.9	35
GEW-055	3/17/2015	51.0	40.0	ND	5.8	2.4	34
GEW-055	4/10/2015	52.0	41.0	ND	3.9	2.0	ND
GEW-055	5/13/2015	55.0	41.0	ND	ND	1.5	ND
GEW-055	6/3/2015	49.0	37.0	2.5	9.2	1.2	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
South Quarry							
GEW-010	3/18/2015	42.0	44.0	2.3	9.1	2.0	130
GEW-010	4/10/2015	54.0	39.0	ND	4.3	0.5	83
GEW-010	5/7/2015	41.0	36.0	2.6	20.0	0.7	75
GEW-010	6/1/2015	50.0	36.0	2.5	9.9	0.0	32
GEW-011	3/31/2015	3.3	58.0	ND	5.4	31.0	2,500
GEW-011	5/13/2015	3.4	50.0	ND	21.0	23.0	2,200
GEW-016R	3/31/2015	0.5	53.0	ND	4.9	38.0	2,500
GEW-016R	5/13/2015	0.6	55.0	ND	ND	41.0	2,500
GEW-022R	3/31/2015	3.0	65.0	ND	ND	28.0	3,600
GEW-022R	5/13/2015	1.9	62.0	ND	ND	32.0	4,000
GEW-023A	3/31/2015	0.1	65.0	ND	3.7	28.0	4,000
GEW-023A	5/13/2015	0.1	65.0	ND	ND	31.0	4,800
GEW-025A	3/31/2015	0.1	65.0	ND	3.6	28.0	4,100
GEW-025A	5/13/2015	0.2	64.0	ND	ND	30.0	6,000
GEW-026R	3/31/2015	0.3	65.0	2.2	7.9	23.0	4,700
GEW-028R	5/13/2015	1.9	50.0	3.6	13.0	30.0	3,400
GEW-029	3/31/2015	0.2	55.0	ND	ND	41.0	3,700
GEW-029	5/13/2015	0.2	55.0	ND	ND	40.0	4,100
GEW-034	3/31/2015	15.0	63.0	ND	3.5	16.0	1,100
GEW-035	3/31/2015	3.0	53.0	2.8	12.0	28.0	2,900
GEW-038	3/30/2015	0.1	30.0	11.0	38.0	20.0	1,800
GEW-038	4/15/2015	0.2	41.0	6.5	24.0	28.0	2,600
GEW-038	5/7/2015	0.1	25.0	12.0	44.0	17.0	1,900
GEW-039	3/18/2015	32.0	57.0	ND	ND	7.6	390
GEW-039	4/15/2015	32.0	57.0	ND	ND	8.2	450
GEW-039	5/7/2015	36.0	52.0	ND	4.9	5.2	250
GEW-039	6/1/2015	37.0	53.0	ND	4.3	5.3	240
GEW-056R	3/18/2015	16.0	41.0	2.4	30.0	11.0	650
GEW-056R	4/10/2015	14.0	41.0	1.9	32.0	10.0	680
GEW-056R	5/7/2015	12.0	51.0	ND	9.7	26.0	1,400
GEW-056R	6/16/2015	17.0	44.0	ND	23.0	15.0	890
GEW-057R	3/31/2015	0.5	54.0	1.7	6.0	36.0	2,600
GEW-057R	5/12/2015	0.5	55.0	ND	3.4	39.0	2,600
GEW-058	3/31/2015	0.8	56.0	ND	3.9	37.0	2,700
GEW-058	5/8/2015	0.9	54.0	1.7	7.3	35.0	2,600
GEW-058A	3/31/2015	0.4	50.0	2.6	9.4	36.0	2,600
GEW-058A	5/8/2015	0.4	46.0	4.3	16.0	33.0	2,300
GEW-059R	3/31/2015	0.8	51.0	1.8	6.3	39.0	1,700
GEW-059R	5/8/2015	1.5	51.0	1.5	5.3	39.0	1,600
GEW-065A	3/31/2015	0.4	58.0	ND	3.7	35.0	3,300
GEW-065A	5/12/2015	0.4	59.0	ND	ND	37.0	3,400
GEW-071	3/31/2015	0.5	54.0	ND	ND	41.0	2,500
GEW-071	5/13/2015	0.5	53.0	ND	ND	43.0	2,500
GEW-080	3/30/2015	0.3	64.0	ND	3.0	30.0	5,000
GEW-080	5/13/2015	0.3	59.0	ND	3.3	35.0	4,000
GEW-081	5/13/2015	0.3	61.0	ND	ND	35.0	3,900
GEW-082R	3/30/2015	1.0	55.0	ND	3.3	38.0	2,500

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-082R	5/13/2015	0.9	52.0	1.7	5.8	38.0	2,500
GEW-084	3/31/2015	1.9	65.0	ND	ND	29.0	3,000
GEW-090	3/31/2015	1.7	51.0	1.9	6.6	37.0	2,400
GEW-090	5/13/2015	6.3	50.0	ND	ND	39.0	2,400
GEW-102	3/31/2015	0.7	60.0	ND	ND	35.0	2,600
GEW-107	3/31/2015	0.3	55.0	2.0	7.3	34.0	3,500
GEW-107	5/13/2015	0.3	50.0	3.5	13.0	30.0	3,200
GEW-109	3/18/2015	2.6	56.0	1.6	5.7	33.0	2,400
GEW-109	4/15/2015	1.6	52.0	2.4	8.4	34.0	2,400
GEW-109	5/7/2015	2.6	54.0	1.7	6.0	35.0	2,200
GEW-109	6/1/2015	2.8	55.0	ND	ND	38.0	2,400
GEW-110	3/18/2015	1.3	53.0	2.5	8.9	33.0	2,500
GEW-110	4/10/2015	15.0	40.0	3.6	27.0	14.0	1,200
GEW-110	5/7/2015	11.0	32.0	5.4	41.0	10.0	970
GEW-110	6/1/2015	12.0	37.0	4.7	32.0	14.0	1,200
GEW-116	3/31/2015	20.0	63.0	ND	2.9	12.0	1,300
GIW-01	3/18/2015	2.4	54.0	4.3	15.0	22.0	2,300
GIW-01	4/10/2015	3.0	67.0	ND	ND	27.0	2,600
GIW-01	5/6/2015	4.0	65.0	ND	ND	26.0	2,800
GIW-01	6/5/2015	3.6	65.0	ND	ND	27.0	2,800
GIW-02	3/18/2015	3.6	63.0	ND	ND	30.0	2,500
GIW-02	4/10/2015	10.0	57.0	ND	6.0	25.0	1,600
GIW-02	5/6/2015	9.4	41.0	3.6	26.0	19.0	1,300
GIW-02	6/5/2015	4.9	50.0	3.3	14.0	27.0	1,900
GIW-03	3/30/2015	0.3	39.0	8.4	31.0	21.0	2,200
GIW-03	4/10/2015	0.5	62.0	ND	ND	34.0	3,300
GIW-03	5/6/2015	0.4	51.0	3.4	12.0	31.0	2,800
GIW-03	6/5/2015	0.4	49.0	4.2	15.0	30.0	2,800
GIW-04	3/18/2015	0.4	55.0	1.9	6.8	35.0	3,400
GIW-04	4/8/2015	0.4	52.0	3.4	12.0	31.0	3,000
GIW-04	5/6/2015	0.4	49.0	3.4	12.0	34.0	2,800
GIW-04	6/5/2015	0.5	51.0	ND	4.8	42.0	3,200
GIW-05	3/18/2015	0.6	61.0	ND	3.1	34.0	3,200
GIW-05	4/10/2015	0.7	60.0	ND	3.5	34.0	3,000
GIW-05	5/6/2015	2.1	48.0	4.7	17.0	28.0	2,200
GIW-05	6/5/2015	1.8	34.0	7.8	28.0	28.0	1,700
GIW-06	3/18/2015	0.8	61.0	ND	4.3	32.0	2,300
GIW-06	4/8/2015	0.8	63.0	ND	ND	32.0	1,900
GIW-06	5/6/2015	0.8	64.0	ND	ND	32.0	2,300
GIW-06	6/5/2015	0.6	40.0	7.0	25.0	27.0	1,600
GIW-07	3/18/2015	26.0	58.0	ND	ND	12.0	1,100
GIW-07	4/8/2015	29.0	58.0	ND	ND	9.6	800
GIW-07	5/6/2015	28.0	58.0	ND	3.2	9.7	970
GIW-07	6/5/2015	26.0	61.0	ND	ND	11.0	1,200
GIW-08	3/18/2015	23.0	65.0	ND	2.9	7.3	1,300
GIW-08	4/8/2015	23.0	65.0	ND	3.3	7.5	1,100
GIW-08	5/6/2015	23.0	66.0	ND	ND	7.0	1,300
GIW-08	6/5/2015	22.0	66.0	ND	ND	8.7	1,500

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GIW-09	3/18/2015	0.8	67.0	ND	ND	26.0	3,400
GIW-09	4/8/2015	0.8	64.0	ND	3.6	28.0	3,400
GIW-09	5/6/2015	0.8	67.0	ND	3.5	26.0	3,400
GIW-09	6/5/2015	0.8	64.0	1.6	5.7	26.0	3,200
GIW-10	3/18/2015	0.3	54.0	ND	3.0	41.0	3,500
GIW-10	4/8/2015	0.7	54.0	ND	ND	42.0	3,200
GIW-10	5/6/2015	3.5	53.0	ND	ND	39.0	2,600
GIW-10	6/5/2015	3.8	54.0	ND	ND	39.0	2,700
GIW-11	3/18/2015	1.5	60.0	ND	ND	34.0	3,200
GIW-11	4/10/2015	2.5	53.0	2.5	10.0	30.0	2,700
GIW-11	5/6/2015	2.1	54.0	2.5	9.9	30.0	2,700
GIW-11	6/5/2015	2.3	44.0	5.0	21.0	27.0	2,200
GIW-12	3/30/2015	3.5	27.0	10.0	49.0	10.0	790
GIW-12	4/10/2015	2.3	55.0	3.4	14.0	25.0	2,300
GIW-12	5/6/2015	3.5	62.0	1.6	6.9	25.0	2,500
GIW-12	6/5/2015	4.3	46.0	4.8	23.0	21.0	1,900
GIW-13	3/18/2015	2.9	62.0	ND	3.4	30.0	2,300
GIW-13	4/10/2015	4.6	58.0	ND	6.6	29.0	2,100
GIW-13	5/6/2015	3.7	60.0	ND	3.7	30.0	2,400
GIW-13	6/5/2015	6.1	56.0	1.5	7.3	28.0	2,300
INLET	3/18/2015	7.2	30.0	11.0	42.0	10.0	1,000
INLET	4/8/2015	6.8	28.0	12.0	44.0	9.1	960
INLET	5/5/2015	7.9	32.0	9.7	39.0	10.0	1,300
OUTLET	6/2/2015	8.3	31.0	9.9	40.0	11.0	1,100

ND = Analyte not detected in sample.