

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Oct	Nov	Dec	Jan
North Quarry				
GEW-001	--	--	--	--
GEW-002	126	125	123.2	121.5
GEW-003	81	118	115.5	109.5
GEW-004	71	119	116.3	115.5
GEW-005	100	95	89.8	97
GEW-006	90	87	81.7	88.9
GEW-007	106	100	93.6	115.5
GEW-008	120	116	115.3	116.5
GEW-009	121	119	120.2	122.1
GEW-040	95	92	92	86.3
GEW-041R	109	108	106	100.8
GEW-043R	129	63	61.4	57.4
GEW-042R	78	128	125	125.4
GEW-044	88	52	44.8	89.2
GEW-045R	105	94	86.1	61.4
GEW-046R	87	67	102.6	94.5
GEW-047R	121	110	105.6	115
GEW-048	107	105	99.7	102.4
GEW-049	110	96	40.7	104.7
GEW-050	110	108	101.7	105.4
GEW-051	123	120	114	120.2
GEW-052	111	108	102.6	111.3
GEW-053	138	135	135	136.2
GEW-054	136	138	140	153.7
GEW-055	129	127	124.1	123.4
PEW60	70	45.2	59.5	93.4
LCS-5A	100	95.2	97.9	98.3
LCS-6B	81	48.2	46.7	57.9
T-56	70	51.5	49	44.6

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Oct	Nov	Dec	Jan
South Quarry				
GEW-010	90.9	72	85.9	84.3
GEW-011	187.9	190	189	185.8
GEW-013A	--	--	--	--
GEW-014A	194.8	184	55	104.5
GEW-015	205	197	198	--
GEW-016R	199	200	200	196.6
GEW-018B	--	--	--	--
GEW-018R	191.4	198	191.9	181.4
GEW-019A	--	--	--	--
GEW-020A	96	56	37.6	55
GEW-021A	137	54	53.6	89
GEW-022R	--	--	178.2	185
GEW-023A	168.8	174	167.5	153
GEW-024A	176	130	122.1	--
GEW-025A	163	164	175.2	183
GEW-026R	156	141	178.7	186
GEW-027A	167.8	--	163.2	68
GEW-028R	154.1	156	163.6	76
GEW-029	188	183	187.9	191
GEW-030R	--	--	--	--
GEW-033R	--	--	48.4	60
GEW-034	110	76	63.3	75
GEW-034A	194.5	192	190.8	--
GEW-035	182.4	180	126.9	132
GEW-036	--	--	--	--
GEW-037	--	106.1	74.8	44
GEW-038	172.2	172	175	166.4
GEW-039	136	135	141	138.1
GEW-056R	166	160	166.4	156.6
GEW-057B	179.8	191	192	184.6
GEW-057R	195	194	196	192
GEW-058	195	197	195	191.3
GEW-058A	--	192.5	186	192
GEW-059R	182	184	31	188.5
GEW-061B	84.7	73	138	34.9
GEW-065A	197	198	198	198
GEW-066	--	--	200	195.4
GEW-067A	--	--	187.9	189.6
GEW-069R	--	--	30.5	90
GEW-070R	145.1	73	59.4	52.8
GEW-071	194.4	200	197	--

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Oct	Nov	Dec	Jan
GEW-071B	--	--	--	--
GEW-072RR	--	--	--	--
GEW-073R	--	--	--	--
GEW-075	83	64	48.9	50.3
GEW-076R	--	--	--	--
GEW-077	77	54	30.6	96
GEW-078R	--	--	--	--
GEW-079R	--	--	--	--
GEW-080	197	198	196	199
GEW-081	--	--	--	--
GEW-082R	187	189	191.3	193
GEW-083	84	65	31	40.9
GEW-084	165.5	150	91	75.4
GEW-085	195.8	--	--	--
GEW-086	178	176	70	44.8
GEW-088	--	--	--	--
GEW-089	--	--	33.4	36
GEW-090	198	195	--	203
GEW-091	--	--	--	--
GEW-100	--	--	--	--
GEW-101	180	62	60.7	58
GEW-102	162	64	44.9	58
GEW-103	78	52	38.4	--
GEW-104	176	100	78	59.1
GEW-105	85	60	40.9	57.9
GEW-106	--	--	--	--
GEW-107	191	78	41.2	59
GEW-108	--	--	--	--
GEW-109	110	111	135.3	183.5
GEW-110	88	62	157.5	63.5
GEW-112	--	--	37	--
GEW-113	--	--	--	--
GEW-116	--	--	38.7	72
GEW-117	96	51	35.7	49
GEW-118	--	--	--	--
GEW-120	--	--	48.5	--
GEW-121	--	--	183.7	196.6
GEW-122	--	--	191.9	194.8
GEW-123	--	--	95.2	169.7
GEW-124	--	--	--	51.2
GEW-125	--	--	--	96.4
GEW-126	--	--	--	--

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Oct	Nov	Dec	Jan
GEW-127	--	--	--	80.7
GEW-128	--	--	--	183.5
GEW-129	--	--	--	--
GEW-130	--	--	--	--
GEW-131	--	--	161.4	156.2
GEW-132	--	--	--	186.3
GEW-133	--	--	--	57.3
GEW-134	--	--	--	59.1
GEW-135	--	--	--	61.6
GEW-136	--	--	196	139.3
GEW-137	--	--	37.6	41.4
GEW-138	--	--	50.1	169.7
GEW-139	--	--	197.3	194.8
GEW-140	--	--	--	184.6
GEW-141	--	--	--	73.8
GEW-142	--	--	--	84.7
GEW-143	--	--	--	190.2
GEW-144	--	--	--	73.4
GEW-145	--	--	--	69.2
GEW-146	--	--	40.7	53.7
GEW-147	--	--	--	202.1
GEW-148	--	--	159.2	43.8
GEW-149	--	--	72.6	43.2
GEW-150	--	--	--	176.7
GEW-151	--	--	39.1	46.2
GEW-152	--	--	167.3	192.5
GEW-153	--	--	94	45.5
GEW-154	--	--	74.8	162.7
GEW-155	--	--	--	158.8
GEW-156	--	--	--	145.5
GIW-01	199	199	195	189.7
GIW-02	160.5	177.2	56	54.5
GIW-03	197.2	71	54	62.2
GIW-04	124	71	54	58.8
GIW-05	82.8	78	52	53.4
GIW-06	122.3	69	54	56.4
GIW-07	155.2	74	56	64.6
GIW-08	100.8	81	73.9	56.9
GIW-09	196	195	192	190.8
GIW-10	185.8	71	55	61.6
GIW-11	174.7	139.3	163.4	149.3
GIW-12	180	176	174	165.9

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Oct	Nov	Dec	Jan
GIW-13	172	171	167.7	151.7
LCS-1D	--	--	--	--
LCS-2D	--	100	--	--
LCS-3C	--	50	180.8	150.6
LCS-4B	--	--	--	--
SEW 12A	94.6	80.2	65.9	53.1
SEW 13	--	--	--	--
SEW 17R	176.2	--	133	153.5
SEW 31R	--	--	--	--
SEW 32R	80	46.2	40.9	61.3
SEW 60R	142	127.4	131	63.3
SEW 61R	192	41.7	161	33.6
SEW 62R	190	169.2	165	146.6
SEW 63	194	191.3	192	187.6
SEW 64	157	148.1	134.6	122.8
SEW-64A	--	--	--	--
SEW 67	127	104	--	120.2
SEW 72R	110	93.2	90	88.4
SEW 74	115	91.8	91.5	84
SEW 79R	84	42.7	30.4	79.3

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
North Quarry							
GEW-002	9/11/2014	55	41	ND	4	0.072	ND
	11/11/2014	41	33	1.4	24	0.07	280
	1/20/2015	54	39	ND	5.7	0.058	ND
GEW-003	9/11/2014	55	43	ND	ND	0.043	ND
	11/11/2014	22	28	1.5	49	0.062	ND
	1/20/2015	48	37	ND	15	0.055	ND
GEW-004	9/11/2014	53	42	ND	4.6	0.1	ND
	11/11/2014	9.3	20	2.7	68	ND	130
	1/20/2015	51	38	ND	9.5	0.11	ND
GEW-005	9/11/2014	53	38	ND	9	0.052	ND
	11/11/2014	25	29	ND	46	ND	ND
	1/27/2015	35	ND	0.046	48	15	ND
GEW-006	9/11/2014	53	42	ND	4.1	ND	ND
	11/11/2014	35	34	ND	30	ND	ND
	1/20/2015	51	38	ND	10	ND	ND
GEW-007	9/11/2014	53	44	ND	ND	ND	ND
	11/12/2014	52	43	ND	3.9	ND	ND
	1/20/2015	55	42	ND	ND	ND	ND
GEW-008	10/6/2014	50	43	ND	ND	3.8	ND
	11/12/2014	47	44	ND	4.8	3.1	39
	12/9/2014	49	45	ND	3.9	1.7	38
	1/19/2015	50	45	ND	ND	2.6	ND
GEW-009	10/6/2014	50	43	ND	5.9	0.55	ND
	11/12/2014	47	43	ND	8.6	0.5	ND
	12/9/2014	49	42	ND	7	0.77	ND
	1/19/2015	51	43	ND	3.9	0.81	ND
GEW-040	10/6/2014	52	44	ND	ND	ND	ND
	11/7/2014	53	43	ND	3.2	ND	ND
	12/9/2014	50	42	1.7	6.1	ND	ND
	1/16/2015	52	43	ND	3.4	ND	ND
GEW-041R	9/11/2014	54	40	ND	5.2	ND	ND
	11/7/2014	49	37	ND	12	ND	ND
	1/16/2015	55	40	ND	3.8	ND	ND
GEW-042R	9/11/2014	51	40	ND	8.8	ND	ND
	11/7/2014	52	37	1.6	9.7	ND	ND
	1/20/2015	57	40	ND	2.8	0.031	ND
GEW-043R	9/11/2014	53	42	ND	4.3	0.49	ND
	11/7/2014	54	41	ND	4.3	0.49	ND
	1/16/2015	52	40	ND	5.8	0.435	ND
GEW-044R	9/11/2014	51	39	ND	8.6	ND	ND
	11/11/2014	34	32	ND	33	ND	ND
	1/27/2015	30	ND	ND	38	31	ND
GEW-045R	9/11/2014	56	39	ND	4.2	ND	ND
	11/11/2014	33	28	4.0	35	ND	ND
	1/20/2015	57	37	ND	5.6	ND	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-046R	9/11/2014	43	35	1.9	19	0.18	ND
	11/11/2014	48	35	ND	16	0.057	ND
	1/27/2015	35	ND	0.1	41	23	ND
GEW-047R	9/11/2014	48	39	ND	12	0.12	ND
	11/11/2014	22	28	2.1	48	ND	ND
	1/27/2015	35	ND	0.1	44	20	ND
GEW-048	9/11/2014	55	42	ND	ND	ND	ND
	11/11/2014	47	38	ND	14	0.028	ND
	1/20/2015	55	39	ND	5.6	0.043	ND
GEW-049	9/11/2014	46	39	ND	14	ND	ND
	11/11/2014	19	26	2.6	53	ND	ND
	1/27/2015	29	ND	ND	32	37	ND
GEW-050	9/11/2014	53	45	ND	ND	0.051	ND
	11/12/2014	47	39	ND	13	0.065	ND
	1/20/2015	54	42	ND	3.1	0.052	ND
GEW-051	9/11/2014	49	44	ND	ND	3.5	ND
	11/11/2014	51	41	ND	5.8	1.1	ND
	1/20/2015	52	40	ND	6.3	0.92	ND
GEW-052	9/11/2014	52	45	ND	ND	ND	ND
	11/12/2014	46	38	ND	16	ND	ND
	1/20/2015	51	39	ND	10	ND	ND
GEW-053	9/11/2014	47	43	ND	ND	7.9	64
	11/12/2014	49	43	ND	3.7	3.6	53
	1/16/2015	48	42	ND	3.6	5	41
GEW-054	9/11/2014	50	42	ND	3.9	3.6	ND
	11/7/2014	50	40	ND	5.7	3.6	ND
	1/16/2015	50	42	ND	ND	5.3	ND
GEW-055	10/6/2014	48	41	ND	5.6	3.5	35
	11/11/2014	51	42	ND	3.6	3.2	34
	12/9/2014	49	40	1.3	5	3.7	46
	1/16/2015	50	42	ND	4.3	3	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
South Quarry							
GEW-010	10/6/2014	53	38	1.6	6.6	0	ND
	11/7/2014	52	36	2.3	8.8	0	ND
	12/8/201	43	34	4.5	18	0.6	56
	1/19/2015	52	36	2.4	8.8	0.4	ND
GEW-011	9/11/2014	1.9	65	ND	ND	28	2,400
	11/7/2014	1.9	63	ND	3.1	30	2,900
	1/20/2015	1.2	55	2.4	8.6	32	2,600
GEW-014A	9/11/2014	0.26	57	ND	ND	37	3,600
	11/6/2014	0.23	58	ND	3	35	4,200
GEW-015	9/11/2014	0.15	56	ND	ND	39	2,700
	11/6/2014	0.15	57	ND	3.1	37	3,000
GEW-016R	9/11/2014	0.31	56	ND	3.3	37	2,800
	11/6/2014	0.42	58	ND	ND	37	3,000
	1/20/2015	0.47	55	ND	3.4	38	2,500
GEW-018R	9/11/2014	0.17	58	ND	ND	36	3,100
	11/6/2014	0.22	59	ND	ND	35	3,500
GEW-020A	9/11/2014	0.71	73	ND	ND	22	4,800
	11/6/2014	3.6	43	8.4	32	12	2,300
	1/20/2015	0.53	51	6.6	24	17	3,000
GEW-021A	9/11/2014	0.29	67	ND	ND	28	4,400
	11/6/2014	0.3	51	5.2	19	23	3,800
	1/20/2015	0.46	63	ND	3.7	30	3,900
GEW-22R	1/20/2015	2.8	67	ND	ND	27	3,900
GEW-023A	9/11/2014	2.8	61	ND	ND	31	3,400
	11/6/2014	1.3	61	ND	3.2	32	4,100
	1/20/2015	0.13	64	ND	3	31	4,200
GEW-024A	9/11/2014	0.96	64	1.7	6.2	25	5,900
	11/6/2014	1.4	31	12.0	47	8.4	1,400
GEW-025A	9/11/2014	1.4	62	ND	ND	31	3,900
	11/6/2014	0.6	63	ND	ND	31	4,200
	1/20/2015	0.18	63	ND	ND	34	4,600
GEW-026R	9/11/2014	0.33	66	2.0	7.1	22	4,700
	11/6/2014	0.32	69	ND	5	22	5,700
	1/20/2015	0.4	70	ND	ND	25	5,300
GEW-27A	1/20/2015	0.1	58	2.0	7	32	2,800
GEW-028R	9/11/2014	1	47	4.8	17	28	7,400
	11/6/2014	1.3	61	ND	3.3	32	4,600
	1/20/2015	0.5	53	2.0	7	36	4,600
GEW-029	9/11/2014	0.73	56	ND	ND	38	2,900
	11/6/2014	0.55	50	3.1	11	33	3,000
	1/20/2015	0.13	56	ND	ND	40	3,300
GEW-33R	1/20/2015	12	55	ND	ND	30	1,800

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-034	9/11/2014	4.8	55	1.8	7.4	29	2,400
	11/7/2014	8.2	55	2.2	12	22	1,900
	1/20/2015	6.8	61	ND	4.2	26	1,700
GEW-034A	9/11/2014	0.54	60	ND	ND	34	3,200
	11/7/2014	0.47	54	3.3	12	30	3,300
GEW-035	9/11/2014	0.36	55	2.3	8.4	32	3,200
	11/7/2014	0.82	55	3.2	12	28	3,100
	1/20/2015	3.2	43	6.3	23	24	2,200
GEW-038	10/6/2014	0.35	39	6.5	24	29	2,300
	11/7/2014	0.21	55	1.4	4.9	37	3,800
	12/8/201	0.2	50	2.8	10	35	3,600
	1/19/2015	0.17	38	7.3	26	28	2,700
GEW-039	10/6/2014	35	54	ND	ND	7	290
	11/7/2014	31	56	ND	ND	9	600
	12/8/201	30	56	ND	ND	9	590
	1/19/2015	29	56	ND	ND	11	500
GEW-056R	10/6/2014	20	55	ND	12	11	570
	11/7/2014	17	53	1.9	17	10	770
	12/8/2014	17	54	ND	14	13	930
	1/19/2015	19	50	1.6	19	11	570
GEW-057B	11/5/2014	0.42	57	ND	3.2	37	3,100
GEW-057R	9/11/2014	0.36	58	ND	ND	36	2,900
	11/5/2014	0.35	43	6.3	23	26	2,400
	1/20/2015	0.46	54	1.6	5.7	37	2,700
GEW-058	9/11/2014	0.37	58	ND	ND	36	3,100
	11/5/2014	0.7	55	1.9	7	33	3,200
GEW-058A	11/20/2014	0.39	54	ND	ND	41	3,000
	1/20/2015	0.42	48	3.3	12	36	2,600
GEW-059R	9/11/2014	1.2	55	ND	ND	39	1,600
	11/5/2014	1.3	54	1.7	6	36	1,700
GEW-061B	9/11/2014	ND	0.55	21.0	78	0.13	ND
	11/5/2014	0.0042	0.78	21.0	77	0.12	39
GEW-065A	9/11/2014	0.28	59	ND	ND	35	3,300
	11/5/2014	0.33	59	ND	ND	36	3,700
	1/20/2015	0.37	59	ND	ND	37	3,600
GEW-070R	9/11/2014	0.49	46	4.4	16	30	2,900
	11/5/2014	0.66	46	4.9	18	29	2,300
GEW-071	9/11/2014	0.48	57	ND	ND	37	2,900
	11/5/2014	0.85	57	ND	ND	36	2,900
GEW-075	9/11/2014	15	39	3.9	40	0.73	750
	11/6/2014	0.62	7.8	15.0	77	0.1	ND
GEW-077	9/11/2014	0.062	2.5	21.0	76	0.87	21
	11/6/2014	0.0068	0.66	22.0	78	0.15	64
	1/21/2015	0.33	57	3.6	13	26	5,700
GEW-080	9/11/2014	0.18	62	ND	ND	31	4,700
	11/6/2014	0.19	62	ND	3.2	32	5,500
	1/21/2015	0.22	64	ND	ND	32	5,800

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-082R	9/11/2014	0.79	57	ND	ND	37	2,600
	11/6/2014	0.79	58	ND	ND	36	3,000
	1/21/2015	0.75	57	ND	ND	40	2,700
GEW-083	9/11/2014	0.0084	3.5	20.0	73	3.3	40
	11/5/2014	0.0032	1	21.0	77	0.46	90
GEW-084	9/11/2014	1.6	64	ND	ND	29	3,700
	11/5/2014	1.6	64	ND	4.4	26	4,000
GEW-085	9/11/2014	0.1	28	12.0	44	14	1,700
GEW-086	9/11/2014	0.21	63	ND	ND	31	4,700
	11/5/2014	0.33	60	ND	ND	33	4,300
GEW-090	11/7/2014	0.79	55	ND	4	37	3,100
	1/21/2015	0.41	55	ND	ND	42	3,000
GEW-101	11/7/2014	1.3	64	2.9	11	20	3,600
	1/21/2015	0.36	27	14.0	49	9.3	1,400
GEW-102	11/7/2014	0.51	39	7.3	26	25	1,900
	1/21/2015	0.71	61	ND	ND	35	2,600
GEW-103	11/7/2014	0.0098	0.88	21.0	77	0.27	49
GEW-104	11/5/2014	0.41	51	4.2	15	27	2,500
GEW-105	11/7/2014	9	56	5.0	18	11	1,100
GEW-107	11/7/2014	0.15	3.8	20.0	75	0.47	110
	1/20/2015	0.33	58	ND	3	37	3,600
GEW-109	10/6/2014	2.2	56	ND	3.5	35	1,800
	11/7/2014	1.4	57	ND	4.1	35	2,400
	12/8/2014	1.4	56	ND	3.4	37	2,400
	1/19/2015	1.1	53	1.8	6.2	37	2,200
GEW-110	10/6/2014	0.75	6.5	18.0	70	3.7	440
	11/7/2014	0.56	4.1	20.0	72	3	260
	12/8/2014	1.9	27	11.0	40	20	2,200
GEW-116	11/6/2014	1.9	8.3	19.0	69	1.7	280
	1/21/2015	5.9	73	3.2	11	5.8	420
GEW-117	1/21/2015	48	50	ND	ND	0.048	39
GIW-1	10/6/2014	1.4	64	ND	3.3	28	2,900
	11/12/2014	1.1	63	ND	4.6	29	3,500
	12/9/2014	1.2	62	1.6	5.7	28	3,700
	1/21/2015	0.93	61	1.5	5.5	30	3,500
GIW-2	10/6/2014	1.8	70	ND	ND	23	3,100
	11/12/2014	1.6	62	ND	4.1	30	3,800
	12/9/2014	1.9	63	ND	2.7	31	4,000
	1/21/2015	1.3	58	ND	ND	37	4,200
GIW-3	10/6/2014	0.48	64	ND	ND	31	3,300
	11/12/2014	0.31	60	ND	ND	36	3,800
	12/9/2014	0.32	52	3.3	12	32	3,500
	1/21/2015	0.25	47	5.5	20	27	2,800
GIW-4	10/6/2014	0.33	61	ND	ND	34	3,800
	11/12/2014	0.42	62	ND	4.4	31	4,700
	12/9/2014	0.48	59	1.6	5.5	33	4,800
	1/21/2015	0.35	58	1.6	5.7	34	3,600

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GIW-5	10/6/2014	0.46	63	ND	ND	32	3,300
	12/9/2014	0.58	63	ND	ND	34	4,000
	1/21/2015	0.54	61	ND	ND	34	3,600
GIW-6	10/6/2014	0.65	65	ND	ND	29	2,400
	11/12/2014	0.73	64	ND	4	29	2,600
	12/9/2014	0.8	65	ND	ND	30	2,600
	1/21/2015	0.93	64	ND	ND	31	2,200
GIW-7	10/6/2014	2.1	71	ND	ND	21	2,100
	11/12/2014	17	36	6.5	24	16	1,400
	12/9/2014	25	47	2.2	7.9	17	1,600
	1/21/2015	27	50	2.1	7.5	13	1,100
GIW-8	10/6/2014	34	50	ND	4.9	8.7	580
	11/12/2014	22	63	ND	3.5	10	1,100
	12/9/2014	17	66	ND	2.9	13	2,000
	1/21/2015	1.1	30	12.0	45	10	1,300
GIW-9	10/6/2014	0.48	68	ND	ND	26	3,700
	11/12/2014	0.59	65	ND	3.3	29	4,300
	12/9/2014	0.69	66	ND	2.8	28	4,200
	1/21/2015	0.5	67	ND	3	27	3,900
GIW-10	10/6/2014	0.19	73	ND	ND	21	4,300
	11/12/2014	0.23	59	ND	ND	38	4,400
	12/9/2014	0.33	65	1.4	5.2	27	6,800
	1/21/2015	0.36	53	3.4	12	30	5,600
GIW-11	10/6/2014	1.5	53	2.4	8.8	33	2,600
	11/12/2014	1.7	63	ND	ND	33	3,500
	12/9/2014	1.8	61	1.4	5	30	3,500
	1/21/2015	1.5	60	ND	4.1	32	3,300
GIW-12	10/6/2014	2	57	1.9	7.3	30	2,000
	11/12/2014	2.2	55	2.5	9.4	30	2,600
	12/9/2014	2.5	58	1.6	6	31	2,900
	1/21/2015	2.5	54	2.9	11	29	2,400
GIW-13	10/6/2014	2.9	59	ND	ND	34	2,000
	11/12/2014	2.4	61	ND	3.3	32	2,700
	12/9/2014	2.6	62	ND	2.7	32	2,900
	1/21/2015	1.8	61	ND	3.7	32	2,700
INLET	9/11/2014	10	44	6.3	26	13	1,300
	10/6/2014	9.7	40	7.2	29	12	1,300
	11/20/2014	7.4	32	10.0	39	11	1,200
	12/9/2014	6.5	27	12.0	46	8.3	1,000
	1/21/2015	8.3	33	9.8	38	11	1,200

ND = Analyte not detected in sample.

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro	
		(%)				°F		scfm		"H ₂ O				"Hg		
North Quarry																
GEW-002	1/1/2015 11:14	55.6	41.2	0	3.2	87		45	44	-0.4	-0.5	0.398	0.389	-31.62		
	1/1/2015 11:16	55.4	41.6	0	3.0	103		38	38	-0.4	-0.4	0.292	0.293	-32.48		
	1/2/2015 7:19	55.3	42.1	0	2.6	107		15	15	-0.3	-0.3	0.049	0.047	-33.27		
	1/2/2015 7:21	55.6	41.1	0	3.3	106		17	16	-0.3	-0.3	0.059	0.050	-31.80		
	1/3/2015 10:13	56.1	41.0	0	2.9	97		41	41	0.4	0.4	0.339	0.339	-32.72		
	1/3/2015 10:14	55.8	42.6	0	1.6	90		45	46	0.1	0.1	0.403	0.419	-32.72		
	1/4/2015 10:15	57.1	40.2	0	2.7	98		0	0	-0.5	-0.5	0	0	-33.33		
	1/4/2015 10:18	56.7	40.5	0	2.8	99		0	0	-0.5	-0.6	0	0	-32.78		
	1/5/2015 10:33	56.2	40.3	0	3.5	107		12	12	0.4	0.4	0.029	0.027	-34.01		
	1/5/2015 10:34	55.9	41.0	0	3.1	108		12	12	0.3	0.3	0.031	0.031	-34.56		
	1/6/2015 14:48	55.6	44.3	0	0.1	113	113				0.3	0.3	-0.086	-0.142	-32.67	29.83
	1/6/2015 14:54	56.1	43.8	0	0.1	120	120				0	0	-0.076	-0.078	-32.64	29.83
	1/7/2015 18:21	54.0	45.9	0	0.1	117	117	24	24	0.3	0.2	0.151	0.149	-30.40	30.27	
	1/7/2015 18:24	56.3	43.5	0	0.2	120	120	26	26	0.1	0.1	0.177	0.173	-30.91	30.27	
	1/8/2015 9:23	54.6	35.9	0	9.5	121		23	21	0.2	0.3	0.108	0.096	-31.50		
1/13/2015 10:54	54.1	39.1	0	6.8	120		20	19	-0.2	-0.2	0.082	0.081	-33.82			
1/20/2015 9:10	55.1	40.5	0	4.4	122		16	13	-0.5	-0.5	0.052	0.037	-31.50			
1/20/2015 9:16	56.0	39.4	0	4.6	120		30	30	-0.4	-0.4	0.186	0.187	-31.50			
1/27/2015 10:46	56.5	39.3	0	4.2	118		15	16	-0.4	-0.4	0.050	0.055	-31.93			
GEW-003	1/1/2015 11:03	48.8	36.8	0	14.4	100		29	28	0.3	0.3	0.167	0.161	-33.09		
	1/1/2015 11:04	48.3	37.8	0	13.9	105		26	26	0.1	0.1	0.142	0.142	-32.17		
	1/2/2015 7:11	44.2	34.3	0	21.5	109		17	16	-0.9	-0.9	0.059	0.055	-32.60		
	1/2/2015 7:12	44.4	35.9	0	19.7	108		0	0	-0.8	-0.8	0	0	-33.21		
	1/3/2015 10:09	48.0	37.5	0	14.5	104		0	0	0.6	0.6	0	0	-33.52		
	1/3/2015 10:10	47.2	38.1	0	14.7	106		0	0	0.5	0.5	0	0	-34.07		
	1/4/2015 10:11	43.7	31.8	0	24.5	110		22	17	-2.1	-2.2	0.105	0.062	-32.60		
	1/4/2015 10:12	43.0	34.1	0	22.9	106		15	15	-2.0	-1.9	0.049	0.046	-32.35		
	1/5/2015 10:28	45.5	35.3	0	19.2	107		0	0	-0.3	-0.3	0	0	-33.82		
	1/5/2015 10:29	45.6	35.5	0	18.9	107		0	0	-0.2	-0.3	0	0	-34.31		
	1/5/2015 14:16	46.5	39.4	0	14.1	104		14	13	0.1	0.1	0.038	0.033	-32.42		
	1/5/2015 14:18	47.5	38.2	0	14.3	100		0	0	0.3	0.3	0	0	-32.48		
	1/7/2015 18:19	55.5	44.4	0	0.1	11	11	22	21	0.2	0.2	0.105	0.097	-30.04	30.26	
	1/13/2015 10:57	56.3	39.3	0	4.4	27		8	8	0.3	0.3	0.011	0.011	-32.97		
	1/13/2015 10:59	55.7	40.8	0	3.5	41		10	7	0.2	0.2	0.017	0.009	-31.80		
1/20/2015 9:28	47.8	37.5	0	14.7	102		12	3	-0.7	-0.7	0.029	0.002	-31.44			
1/20/2015 9:34	48.7	36.9	0	14.4	99		0	0	-0.6	-0.6	0	0	-30.09			
1/27/2015 10:49	51.4	38.1	0	10.5	85		6	8	-0.3	-0.3	0.008	0.014	-31.50			
1/27/2015 10:50	51.2	38.3	0	10.5	87		7	6	-0.3	-0.3	0.009	0.006	-31.07			

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro	
		(%)				°F		scfm		"H ₂ O				"Hg		
GEW-004	1/1/2015 10:58	49.9	36.7	0	13.4	110		0	0	0.2	0.2	0	0	-32.42		
	1/1/2015 10:59	50.2	36.2	0	13.6	112		0	0	0.1	0.1	0	0	-32.05		
	1/2/2015 7:08	48.4	36.9	0	14.7	115		21	22	-0.9	-0.9	0.097	0.107	-32.42		
	1/2/2015 7:09	48.6	36.4	0	15.0	114		0	0	-0.8	-0.8	0	0	-31.50		
	1/3/2015 10:04	50.2	37.1	0	12.7	115		0	0	0.5	0.5	0	0	-33.76		
	1/3/2015 10:06	49.6	37.4	0	13.0	116		0	0	0.4	0.4	0	0	-33.33		
	1/4/2015 10:07	48.9	35.2	0	15.9	113		0	0	-2.0	-2.0	0	0	-31.07		
	1/4/2015 10:08	49.2	34.9	0	15.9	113		0	0	-2.0	-2.0	0	0	-32.60		
	1/5/2015 10:23	49.0	35.9	0	15.1	114		0	0	-0.4	-0.4	0	0	-34.07		
	1/5/2015 10:24	48.7	36.6	0	14.7	113		0	0	-0.4	-0.4	0	0	-34.31		
	1/7/2015 18:06	50.1	40.7	0	9.2	115	115				-0.1	-0.1	-0.245	-0.318	-29.98	30.26
	1/8/2015 10:50	50.4	36.3	0	13.3	109		0	0	0.9	0.9	0	0	-33.09		
	1/13/2015 11:02	49.4	38.6	0	12.0	112		13	15	0.0	0.0	0.035	0.046	-32.23		
	1/20/2015 9:39	51.6	38.9	0	9.5	112		27	27	-0.7	-0.7	0.157	0.158	-30.46		
1/20/2015 9:44	51.6	38.6	0	9.8	107		9	9	-0.6	-0.6	0.018	0.015	-30.70			
1/27/2015 10:57	54.5	40.7	0	4.8	96		8	8	-0.3	-0.3	0.012	0.014	-30.28			
GEW-005	1/7/2015 18:01	45.3	38.2	0	16.5	97	97			-0.2	-0.2	-0.213	-0.180	-32.21	30.25	
	1/13/2015 11:10	45.5	36.0	0	18.5	94		17	19	-0.1	-0.1	0.056	0.070	-31.62		
	1/20/2015 10:17	43.8	34.5	0	21.7	94		24	25	-0.7	-0.7	0.120	0.125	-30.52		
	1/20/2015 10:19	44.3	34.8	0	20.9	93		16	16	-0.6	-0.6	0.049	0.050	-29.79		
	1/22/2015 10:04	43.5	34.8	0	21.7	91		11	12	-0.4	-0.4	0.024	0.029	-31.74		
	1/22/2015 11:12	45.6	36.9	0	17.5	62		5	6	0.0	0.0	0.005	0.008	-31.19		
	1/23/2015 14:48	54.3	40.6	0	5.1	71		0	0	0.5	0.5	0	0	-30.28		
	1/23/2015 14:49	55.1	40.0	0	4.9	89		19	15	0.3	0.3	0.073	0.047	-30.40		
1/27/2015 9:19	48.8	36.3	0	14.9	92		16	16	-0.5	-0.5	0.049	0.050	-30.83			
1/27/2015 9:24	49.4	35.3	0	15.3	93		12	15	-0.5	-0.5	0.027	0.044	-31.07			
GEW-006	1/13/2015 11:15	56.5	40.0	0	3.5	74		0	0	0.3	0.3	0	0	-31.38		
	1/13/2015 11:17	57.2	40.1	0	2.7	82		32	31	0.2	0.2	0.206	0.190	-32.60		
	1/20/2015 10:48	50.6	39.2	0	10.2	89		18	18	-0.6	-0.6	0.062	0.062	-30.83		
	1/20/2015 10:53	52.0	38.6	0	9.4	88		33	31	-0.5	-0.4	0.213	0.196	-29.60		
	1/27/2015 11:07	50.9	38.7	0	10.4	87		10	9	-0.4	-0.5	0.021	0.017	-32.42		
1/27/2015 11:08	50.7	38.6	0	10.7	87		0	0	-0.4	-0.4	0	0	-31.19			
GEW-007	1/13/2015 10:30	56.8	39.7	0	3.5	85				-0.7	-0.7	0	0	-32.99		
	1/16/2015 13:44	50.5	43.3	0	6.2	116		32	31	-0.1	-0.1	0.212	0.206	-20.55		
	1/20/2015 14:02	55.5	42.1	0	2.4	87		8	10	-0.7	-0.7	0.014	0.018	-30.95		
	1/20/2015 14:07	55.7	41.9	0	2.4	87		12	12	-0.7	-0.7	0.027	0.029	-30.03		
	1/27/2015 13:57	56.3	41.8	0	1.9	87		6	6	-0.9	-0.9	0.008	0.008	-30.76		
GEW-008	1/5/2015 14:57	50.3	44.0	0	5.7	114		33	33	0.2	0.2	0.231	0.222	-31.93		
	1/5/2015 14:59	49.5	45.5	0	5.0	114		39	43	-0.1	-0.2	0.320	0.388	-32.29		
	1/13/2015 10:36	52.2	41.4	0	6.4	116				-0.8	-0.8	0.067	0.060	-33.90		
	1/16/2015 13:38	50.8	42.3	0	6.9	116		21	20	-0.1	-0.1	0.094	0.085	-25.20		
	1/19/2015 13:30	50.2	44.2	0	5.6	116		27	28	0.3	0.3	0.158	0.161	-30.09		
	1/19/2015 13:36	49.6	45.0	0	5.4	117		18	20	0.1	0.1	0.065	0.085	-30.58		
	1/26/2015 14:10	52.8	45.1	0	2.1	114		28	29	0.4	0.3	0.169	0.174	-32.78		
1/26/2015 14:11	50.8	46.0	0	3.2	115		19	21	0.1	0.1	0.073	0.096	-32.54			

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-009	1/5/2015 15:02	46.7	42.5	0	10.8	116		15	8	-0.3	-0.3	0.046	0.015	-23.36	
	1/5/2015 15:03	46.6	42.1	0	11.3	116		14	15	-0.3	-0.3	0.044	0.044	-24.04	
	1/13/2015 10:26	49.9	40.2	0	9.9	117				-0.5	-0.5	0.064	0.075	-27.18	
	1/16/2015 13:49	50.3	43.2	0	6.5	119		16	11	0.1	0.0	0.053	0.026	-11.68	
	1/16/2015 13:54	51.3	42.5	0	6.2	119		15	15	0.0	-0.1	0.049	0.050	-17.49	
	1/19/2015 13:44	51.3	43.9	0	4.8	122		12	12	0.0	0.0	0.033	0.032	-21.35	
	1/19/2015 13:49	51.0	43.4	0	5.6	122		13	14	-0.1	-0.1	0.038	0.041	-22.32	
1/26/2015 14:15	52.0	45.2	0	2.8	119		14	14	0.0	0.0	0.042	0.041	-23.79		
GEW-040	1/5/2015 14:37	53.8	45.1	0	1.1	83		9	9	0.0	0.0	0.017	0.017	-33.27	
	1/13/2015 10:19	56.4	41.1	0	2.5	82		15	14	-0.2	-0.2	0.047	0.037	-33.33	
	1/16/2015 10:22	53.8	45.2	0	1.0	86		13	13	-0.1	-0.1	0.035	0.035	-29.97	
	1/16/2015 10:27	55.5	40.4	0	4.1	86		13	15	-0.1	-0.1	0.033	0.043	-30.76	
	1/19/2015 10:44	54.3	44.3	0	1.4	86		11	8	-0.1	-0.1	0.023	0.014	-31.13	
	1/26/2015 13:40	56.1	41.8	0	2.1	83		34	34	0.1	0.1	0.228	0.228	-32.66	
1/26/2015 13:42	55.2	43.1	0	1.7	84		31	31	0.0	0.0	0.189	0.187	-32.91		
GEW-041R	1/5/2015 14:41	53.3	40.1	0	6.6	94		11	11	0.0	0.0	0.026	0.025	-31.50	
	1/13/2015 10:22	55.5	38.7	0	5.8	96		13	14	-0.4	-0.4	0.032	0.040	-34.01	
	1/16/2015 10:31	55.5	40.7	0	3.8	101		14	16	-0.4	-0.4	0.043	0.052	-31.74	
	1/16/2015 10:36	56.5	39.3	0	4.2	101		16	16	-0.3	-0.4	0.056	0.053	-31.44	
	1/19/2015 10:48	56.1	40.9	0	3.0	100		12	13	-0.3	-0.3	0.029	0.033	-31.68	
	1/19/2015 10:50	55.9	40.9	0	3.2	100		12	14	-0.2	-0.2	0.029	0.038	-29.05	
	1/26/2015 13:45	56.7	41.3	0	2.0	97		13	14	0.3	0.3	0.037	0.038	-31.44	
1/26/2015 13:46	56.4	41.2	0	2.4	99		17	17	0.1	0.1	0.059	0.056	-31.87		
GEW-042R	1/13/2015 10:25	57.3	37.8	0	4.9	39		15	15	-0.1	-0.1	0.041	0.041	-31.31	
	1/20/2015 8:28	58.1	38.2	0	3.7	45		15	15	-0.2	-0.2	0.042	0.042	-29.36	
	1/20/2015 8:33	57.4	39.5	0	3.1	46		13	12	-0.2	-0.1	0.030	0.027	-28.69	
	1/27/2015 10:33	58.2	39.2	0	2.6	57		11	11	-0.6	-0.6	0.024	0.023	-29.72	
GEW-043R	1/5/2015 14:47	53.3	41.8	0	4.9	119		17	18	0.2	0.2	0.064	0.069	-30.34	
	1/5/2015 14:49	53.9	41.0	0	5.1	119		0	0	0.0	0.0	0	0	-31.19	
	1/13/2015 10:29	52.6	38.2	0	9.2	113		11	11	-0.6	-0.6	0.024	0.027	-33.27	
	1/13/2015 10:30	52.7	38.8	0	8.5	113		0	0	-0.5	-0.5	0	0	-31.99	
	1/16/2015 10:46	53.0	40.6	0	6.4	122		20	16	-0.3	-0.3	0.084	0.056	-30.03	
	1/16/2015 10:51	53.2	40.4	0	6.4	122		33	34	-0.3	-0.3	0.230	0.245	-29.36	
	1/19/2015 10:54	54.3	40.9	0	4.8	125		27	29	-0.2	-0.2	0.154	0.177	-31.13	
	1/26/2015 13:50	56.0	40.9	0	3.1	123		0	9	0.8	0.8	0	0.017	-32.84	
1/26/2015 13:52	55.8	42.0	0	2.2	125		27	26	0.3	0.3	0.152	0.145	-33.09		
GEW-044	1/13/2015 10:33	34.7	33.2	0	32.1	33		0	0	-0.2	-0.2	0	0	-31.38	
	1/20/2015 8:38	36.5	32.3	0	31.2	50		7	6	-0.5	-0.5	0.009	0.008	-27.40	
	1/20/2015 8:40	36.8	31.6	0	31.6	49		7	6	-0.4	-0.4	0.009	0.008	-28.87	
	1/22/2015 10:47	40.1	31.3	3.2	25.4	39		8	7	-0.1	-0.1	0.011	0.009	-31.38	
	1/23/2015 10:14	55.8	38.4	0	5.8	38		14	14	0.3	0.3	0.037	0.037	-29.85	
	1/23/2015 10:18	54.7	39.9	0	5.4	66		11	9	-0.4	-0.4	0.021	0.017	-28.26	
	1/23/2015 14:39	49.0	38.6	0	12.4	89		8	7	-0.1	-0.1	0.012	0.011	-30.03	
	1/26/2015 8:53	46.4	32.2	0	21.4	89		12	11	-0.8	-0.8	0.027	0.026	-33.70	
	1/27/2015 8:50	39.0	30.2	0	30.8	86		9	9	-1.2	-1.2	0.015	0.017	-27.40	
	1/27/2015 8:55	38.7	30.6	0	30.7	85		10	8	-1.0	-1.0	0.020	0.014	-31.87	
1/28/2015 10:10	43.6	35.2	0.1	21.1	88		7	7	-0.5	-0.5	0.010	0.010	-30.46		

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O			"Hg		
GEW-045R	1/13/2015 10:37	53.4	37.5	0	9.1	56		0	0	-2.3	-2.3	0	0	-33.15	
	1/13/2015 10:41	53.5	37.0	0	9.5	57		0	0	-1.6	-1.6	0	0	-34.13	
	1/20/2015 8:45	56.9	37.9	0	5.2	48		8	8	-1.1	-1.1	0.012	0.012	-30.76	
	1/20/2015 8:50	57.4	36.6	0	6.0	49		11	10	-1.1	-1.1	0.021	0.018	-30.15	
	1/27/2015 10:38	58.0	38.2	0	3.8	61		8	9	-1.1	-1.1	0.014	0.015	-30.76	
	1/28/2015 10:14	59.9	38.2	0	1.9	47		8	11	-0.4	-0.4	0.012	0.021	-31.44	
1/28/2015 10:16	59.7	38.1	0	2.2	49		9	9	-0.3	-0.3	0.015	0.015	-31.74		
GEW-046R	1/1/2015 11:09	47.5	38.9	0	13.6	92		10	10	0.0	0.0	0.021	0.022	-31.93	
	1/2/2015 7:15	45.0	36.2	0	18.8	91		10	10	-0.7	-0.7	0.021	0.020	-32.23	
	1/2/2015 7:16	44.7	37.3	0	18.0	92		10	10	-0.7	-0.7	0.018	0.021	-32.42	
	1/3/2015 10:17	48.4	39.4	0	12.2	92		11	11	0.6	0.6	0.023	0.023	-35.23	
	1/3/2015 10:18	48.4	39.3	0	12.3	94		12	12	0.5	0.5	0.031	0.031	-32.72	
	1/4/2015 10:21	41.2	36.8	0	22.0	86		12	11	-1.4	-1.4	0.030	0.024	-34.13	
	1/4/2015 10:22	40.3	36.8	0	22.9	87		12	12	-1.4	-1.4	0.027	0.027	-33.64	
	1/5/2015 10:38	41.6	37.1	0	21.3	95		10	10	-0.3	-0.3	0.021	0.020	-35.05	
	1/5/2015 10:39	41.3	37.4	0	21.3	94		10	11	-0.3	-0.3	0.020	0.024	-34.80	
	1/13/2015 10:44	42.5	34.7	0	22.8	87		11	11	-0.2	-0.2	0.022	0.022	-31.93	
	1/20/2015 8:56	39.6	35.3	0	25.1	88		0	0	-0.5	-0.4	0	0	-30.83	
	1/20/2015 8:58	39.4	35.8	0	24.8	88		0	0	-0.4	-0.4	0	0	-30.76	
	1/22/2015 9:55	40.5	35.7	0	23.8	86		11	11	-0.5	-0.5	0.024	0.023	-33.15	
	1/22/2015 11:05	41.4	36.3	0	22.3	86		10	10	-0.3	-0.3	0.019	0.019	-31.31	
	1/23/2015 14:41	47.7	38.1	0	14.2	92		8	7	0.2	0.1	0.014	0.011	-31.31	
1/23/2015 14:43	46.9	38.0	0	15.1	94		7	8	0.1	0.1	0.011	0.014	-31.31		
1/27/2015 9:00	41.7	36.0	0	22.3	88		8	10	-0.4	-0.5	0.014	0.018	-30.28		
1/27/2015 9:06	41.9	35.9	0	22.2	89		10	10	-0.5	-0.5	0.020	0.019	-30.89		
1/28/2015 10:18	46.4	36.0	0	17.6	87		9	9	-0.1	-0.1	0.017	0.017	-31.31		
GEW-047R	1/13/2015 11:07	41.8	35.8	0	22.4	111		0	0	0.0	-0.1	0	0	-32.66	
	1/20/2015 10:11	40.1	35.4	0.4	24.1	111		37	38	-0.6	-0.6	0.294	0.297	-31.07	
	1/20/2015 10:13	40.1	35.3	0.4	24.2	107		21	20	-0.5	-0.5	0.096	0.087	-31.56	
	1/22/2015 10:00	42.7	36.0	0.5	20.8	97		9	11	-0.3	-0.3	0.018	0.023	-30.83	
	1/22/2015 11:09	50.1	39.1	0.1	10.7	70		44	44	-0.1	0.0	0.371	0.370	-31.13	
	1/23/2015 14:45	52.9	40.3	0	6.8	109		0	0	0.4	0.5	0	0	-31.19	
	1/23/2015 14:46	53.1	40.9	0	6.0	115		33	34	0.3	0.3	0.233	0.236	-31.25	
1/27/2015 9:10	44.1	36.2	0.3	19.4	112		37	37	-0.7	-0.7	0.288	0.286	-31.13		
1/27/2015 9:15	45.3	34.8	0.4	19.5	111		23	22	-0.6	-0.6	0.108	0.097	-31.62		
GEW-048	1/13/2015 11:12	55.6	39.7	0	4.7	100		34	34	0.0	-0.1	0.244	0.237	-29.24	
	1/20/2015 10:37	55.7	38.8	0	5.5	102		0	8	-0.6	-0.7	0	0.012	-25.63	
	1/20/2015 10:44	55.3	39.9	0	4.8	101		0	0	-0.4	-0.4	0	0	-30.95	
	1/27/2015 11:03	55.8	39.8	0	4.4	100		11	14	-0.5	-0.5	0.026	0.038	-31.93	
GEW-049	1/13/2015 10:58	41.0	37.5	0	21.5	105				-0.2	-0.2	0	0	-31.52	
	1/20/2015 10:58	34.8	32.0	0.1	33.1	104		0	0	-0.5	-0.5	0	0	-28.81	
	1/20/2015 11:00	34.9	32.2	0.1	32.8	100		0	0	-0.3	-0.3	0	0	-28.81	
	1/22/2015 10:08	30.3	30.2	0	39.5	89		33	33	-0.4	-0.4	0.221	0.222	-30.64	
	1/22/2015 11:20	31.8	30.9	0	37.3	68		28	28	0.0	0.0	0.149	0.152	-29.79	
	1/23/2015 14:36	56.0	41.8	0	2.2	93		9	10	0.5	0.5	0.017	0.020	-30.09	
	1/23/2015 14:37	56.1	40.8	0	3.1	102		15	11	0.3	0.3	0.044	0.023	-30.46	
1/27/2015 9:27	32.6	30.3	0.4	36.7	103		24	24	-0.8	-0.8	0.119	0.119	-30.40		
1/27/2015 9:32	33.8	29.3	0.5	36.4	101		0	0	-0.7	-0.7	0	0	-31.19		

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-050	1/13/2015 11:08	55.6	42.0	0	2.4	99				0.3	0.3	0	0	-23.58	
	1/13/2015 11:10	56.0	42.0	0	2.0	105				0.0	-0.1	0.079	0.076	-28.83	
	1/20/2015 13:32	55.3	41.9	0	2.8	102		0	0	-0.1	-0.1	0	0	-27.28	
	1/20/2015 13:36	54.9	41.8	0	3.3	103		0	0	-0.1	-0.1	0	0	-29.54	
	1/27/2015 13:47	56.5	39.9	0	3.6	103		0	0	-0.2	-0.3	0	0	-26.24	
GEW-051	1/13/2015 10:55	52.8	41.7	0	5.5	120				-0.7	-0.7	0.040	0.049	-34.70	
	1/20/2015 11:04	53.4	39.2	0	7.4	117		22	17	-1.0	-1.0	0.107	0.061	-29.91	
	1/20/2015 11:11	52.9	39.5	0	7.6	116		16	17	-0.8	-0.8	0.052	0.062	-31.13	
	1/27/2015 11:15	53.9	39.0	0	7.1	118		18	16	-1.2	-1.2	0.069	0.053	-31.80	
	1/27/2015 11:17	53.7	39.6	0	6.7	116		12	11	-1.0	-1.0	0.030	0.024	-32.42	
GEW-052	1/13/2015 11:02	55.9	39.6	0	4.5	91				0.3	0.3	0	0	-31.77	
	1/13/2015 11:04	55.3	41.7	0	3.0	108				-0.1	0.0	0.186	0.196	-32.32	
	1/20/2015 13:54	51.0	38.3	0	10.7	111		15	15	-0.4	-0.4	0.049	0.049	-31.80	
	1/20/2015 13:59	51.1	38.7	0	10.2	111		0	0	-0.3	-0.2	0	0	-31.25	
	1/27/2015 13:51	51.4	37.2	0	11.4	109		10	13	-0.3	-0.3	0.021	0.033	-32.35	
	1/27/2015 13:53	51.2	38.0	0	10.8	108		0	0	-0.2	-0.2	0	0	-30.89	
GEW-053	1/5/2015 14:53	49.1	43.0	0	7.9	135		19	21	-0.1	-0.1	0.082	0.096	-31.25	
	1/5/2015 14:54	48.9	43.7	0	7.4	135		17	14	-0.1	-0.2	0.065	0.041	-31.74	
	1/13/2015 10:49	52.0	39.9	0	8.1	131				-0.9	-0.9	0.072	0.090	-33.84	
	1/13/2015 10:51	52.1	41.4	0	6.5	131				-0.9	-0.8	0.229	0.196	-34.51	
	1/16/2015 11:04	49.2	42.8	0	8.0	135		17	17	-0.7	-0.7	0.064	0.064	-30.15	
	1/16/2015 11:09	49.4	42.5	0	8.1	134		12	5	-0.6	-0.6	0.030	0.006	-30.46	
	1/19/2015 11:05	50.1	42.9	0	7.0	130		15	15	-0.4	-0.4	0.049	0.050	-30.34	
	1/19/2015 11:08	50.1	42.7	0	7.2	129		38	38	-0.3	-0.3	0.309	0.311	-30.15	
	1/26/2015 14:00	49.7	43.1	0	7.2	134		0	0	0.8	0.9	0	0	-32.11	
1/26/2015 14:02	49.4	43.6	0	7.0	136		0	0	0.6	0.7	0	0	-32.17		
GEW-054	1/5/2015 14:44	51.8	41.5	0	6.7	138		20	21	-0.1	0.0	0.084	0.096	-30.64	
	1/13/2015 10:43	52.3	40.0	0	7.7	148				-0.2	-0.2	0.079	0.087	-32.19	
	1/13/2015 10:44	53.2	41.1	0	5.7	147				-0.2	-0.2	0.066	0.058	-32.25	
	1/16/2015 10:55	51.3	42.4	0	6.3	139		19	20	-0.5	-0.6	0.081	0.085	-30.03	
	1/16/2015 11:00	51.6	42.4	0	6.0	139		33	33	-0.4	-0.4	0.237	0.241	-31.62	
	1/19/2015 10:58	51.6	41.9	0	6.5	138		12	20	-0.3	-0.3	0.030	0.087	-28.20	
	1/19/2015 11:01	51.7	42.4	0	5.9	136		27	25	-0.1	-0.1	0.160	0.142	-29.79	
	1/26/2015 13:55	50.7	43.8	0	5.5	151		0	0	1.6	1.6	0	0	-31.13	
1/26/2015 13:57	50.0	44.6	0	5.4	154		13	18	0.7	0.7	0.038	0.070	-32.54		
GEW-055	1/13/2015 10:39	48.9	43.4	0	7.7	122				-0.7	-0.7	0.041	0.029	-34.21	
	1/16/2015 11:12	51.1	42.7	0	6.2	123		13	15	-0.7	-0.7	0.033	0.047	-29.36	
	1/16/2015 11:18	51.4	41.7	0	6.9	119		13	13	-0.5	-0.5	0.038	0.038	-30.03	
	1/19/2015 11:11	51.7	42.4	0	5.9	120		15	13	-0.2	-0.2	0.046	0.033	-27.95	
	1/19/2015 11:12	51.8	42.4	0	5.8	119		11	11	-0.2	-0.1	0.027	0.024	-31.13	
	1/26/2015 14:05	52.1	43.7	0	4.2	119		0	0	0.7	0.7	0	0	-32.84	
	1/26/2015 14:06	52.2	43.3	0	4.5	123		8	12	0.4	0.4	0.012	0.029	-33.39	
LCS-5A	1/13/2015 11:04	51.2	37.9	1.0	9.9	35		9	9	-0.5	-0.5	0.015	0.015	-32.60	
	1/20/2015 9:51	49.4	37.9	2.1	10.6	52		3	3	-0.9	-0.9	0.002	0.002	-30.52	
LCS-6B	1/20/2015 9:53	48.9	38.4	2.1	10.6	53		6	5	-0.5	-0.5	0.006	0.005	-30.46	
	1/27/2015 11:00	55.4	40.5	0.2	3.9	58		8	11	-0.2	-0.1	0.012	0.023	-30.70	

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O				"Hg	
PEW-60	1/1/2015 11:23	53.2	37.9	1.5	7.4	39		21	7	-32.2	-32.2	0.093	0.009	-32.17	
	1/1/2015 11:24	56.0	37.4	0.9	5.7	41		3	8	-30.3	-30.2	0.002	0.015	-32.91	
	1/2/2015 7:25	57.2	40.4	0.1	2.3	46		18	3	-17.5	-17.5	0.067	0.002	-32.23	
	1/2/2015 7:25	57.9	39.9	0	2.2	48		11	0	-16.1	-16.1	0.023	0	-32.72	
	1/3/2015 10:23	54.4	41.3	0.2	4.1	93		0	173	-32.2	-33.8	0	7.236	-33.09	
	1/3/2015 10:29	59.8	36.7	0.2	3.3	91		77	146	-26.4	-27.3	1.382	4.904	-27.40	
	1/4/2015 10:26	55.0	39.8	1.2	4.0	34		12	29	-32.2	-34.1	0.029	0.175	-32.35	
	1/4/2015 10:27	55.1	38.2	1.2	5.5	35		9	9	-33.1	-33.6	0.019	0.016	-33.27	
	1/5/2015 10:44	50.4	37.6	2.3	9.7	37		14	12	-34.1	-33.5	0.043	0.032	-34.31	
	1/5/2015 10:45	51.9	36.5	2.3	9.3	37		3	17	-33.8	-33.5	0.002	0.059	-34.07	
	1/7/2015 17:49	49.2	32.6	5.0	13.2	20	20	8	5	-28.7	-28.6	0.015	0.006	-31.30	30.33
	1/7/2015 17:55	47.0	31.5	5.4	16.1	17	17	12	15	-0.4	0	0.034	0.049	-31.18	30.33
	1/13/2015 10:48	56.3	39.8	0.1	3.8	85		93	77	-28.8	-27.7	1.994	1.359	-33.21	
	1/13/2015 10:50	57.8	36.0	0.4	5.8	90		118	63	-21.6	-24.9	3.116	0.909	-34.50	
	1/20/2015 9:04	56.7	40.6	0.1	2.6	52		0	6	-29.8	-30.2	0	0.009	-30.76	
1/20/2015 9:05	57.0	40.2	0	2.8	54		0	28	-29.5	-29.3	0	0.175	-30.70		
1/27/2015 10:42	54.9	37.7	1.4	6.0	53		0	0	-29.3	-29.8	0	0	-29.85		

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O				"Hg	
South Quarry															
GEW-010	1/5/2015 15:05	43.8	41.3	1.2	13.7	58				-8.2	-8.2	7.879	7.879	-19.82	
	1/13/2015 11:30	55.6	43.0	0	1.4	41				8.4	8.4	0	0	-22.26	
	1/13/2015 11:32	56.5	41.0	0	2.5	60				-2.6	-2.6	2.649	2.687	-21.47	
	1/16/2015 13:57	46.6	36.3	2.8	14.3	76				-11.7	-11.7	11.396	11.460	-13.33	
	1/16/2015 14:02	47.4	35.0	2.8	14.8	76				-11.2	-11.2	10.983	11.047	-12.97	
	1/19/2015 13:53	51.2	38.5	1.7	8.6	81				-4.5	-4.5	4.532	4.514	-20.24	
	1/19/2015 13:59	54.6	38.2	0.7	6.5	84				-0.8	-0.8	0.734	0.830	-19.20	
	1/26/2015 14:18	57.7	42.3	0	0	50				4.0	4.0	0	0	-23.61	
	1/26/2015 14:19	59.2	40.8	0	0	56				-6.8	-6.8	6.465	6.584	-23.49	
GEW-011	1/20/2015 14:19	1.8	57.1	1.3	39.8	186				-16.1	-15.8	15.748	15.840	-20.24	
	1/20/2015 14:23	1.1	57.1	1.1	40.7	186				-15.1	-15.6	15.032	15.601	-22.63	
GEW-014A	1/20/2015 14:30	0.3	46.6	5.1	48.0	104				-17.8	-17.7	17.704	17.677	-18.65	
	1/20/2015 14:31	0.2	52.7	2.7	44.4	105				-18.0	-18.1	17.879	18.072	-18.84	
GEW-016R	1/20/2015 14:37	0.3	59.9	0	39.8	197				-8.6	-8.3	8.466	8.393	-12.54	
	1/20/2015 14:41	0.5	52.8	0	46.7	197				-7.3	-7.3	7.346	7.300	-13.82	
GEW-018R	1/30/2015 10:03	0.3	34.5	12.6	52.6	181				-13.1	-13.2	12.590	12.902	-12.78	
	1/30/2015 10:03	0.1	30.3	13.1	56.5	181				-12.6	-13.7	12.121	13.278	-12.29	
GEW-020A	1/20/2015 15:29	1.6	57.1	6.5	34.8	55	55	173	182	-8.9	-9.1	8.444	9.321	-9.53	29.47
	1/20/2015 15:35	2.2	54.7	7.0	36.1	55	55	169	174	-8.1	-8.6	7.955	8.419	-7.55	29.47
GEW-021A	1/20/2015 15:19	0.8	71.4	0.7	27.1	89	89	159	172	-9.0	-9.6	8.037	9.420	-9.36	29.47
	1/20/2015 15:25	1.7	69.8	0.9	27.6	89	89	185	175	-10.2	-10.2	10.778	9.668	-9.48	29.47
GEW-022R	1/20/2015 15:09	3.3	74.9	0	21.8	185	185	113	91	-5.6	-4.8	4.856	3.186	-9.33	29.45
	1/20/2015 15:15	3.3	74.7	0	22.0	185	185	145	130	-6.2	-6.3	7.893	6.324	-9.71	29.45
GEW-023A	1/20/2015 14:57	0.2	73.0	0.1	26.7	153	153	160	143	-8.0	-6.9	9.143	7.315	-9.56	29.45
	1/20/2015 15:04	0.2	73.0	0.1	26.7	153	153	172	137	-8.3	-7.3	10.572	6.696	-9.46	29.45
GEW-025A	1/20/2015 14:19	0.5	71.3	0	28.2	183	183	63	74	-0.9	-1.1	1.524	2.082	-9.60	29.44
	1/20/2015 14:25	0.3	71.1	0	28.6	183	183			-0.3	-0.8	-0.327	-0.156	-9.50	29.44
GEW-026R	1/20/2015 14:08	3.5	77.4	0.3	18.8	186	186	87	87	-2.4	-2.6	2.914	2.894	-4.33	29.43
	1/20/2015 14:14	1.0	77.7	0.3	21.0	186	186	79	76	-2.5	-2.4	2.442	2.268	-3.97	29.43
GEW-027A	1/20/2015 13:56	0.1	62.8	2.4	34.7	68	68	189	203	-10.6	-11.5	10.574	12.148	-12.52	29.44
	1/20/2015 14:03	0.1	63.5	2.3	34.1	68	68	214	213	-13.3	-13.5	13.632	13.447	-13.40	29.44
GEW-028R	1/20/2015 13:43	0.5	59.7	1.9	37.9	76	76	188	208	-10.5	-12.5	10.466	12.788	-12.06	29.46
	1/20/2015 13:50	0.5	60.6	1.9	37.0	76	76	202	202	-12.2	-12.2	12.115	12.150	-12.68	29.46
GEW-029	1/20/2015 15:48	1.9	65.2	0.1	32.8	191	191	119	113	-6.5	-5.1	5.255	4.736	-13.36	29.45
	1/20/2015 15:54	0.8	64.8	0	34.4	191	191	137	162	-8.5	-9.1	6.920	9.655	-10.49	29.45
GEW-033R	1/20/2015 10:53	14.0	63.7	0	22.3	60	60			36.4	35.4			38.17	29.45
	1/20/2015 10:59	14.0	63.6	0	22.4	60	60			35.8	37.0			36.64	29.45
GEW-034	1/20/2015 10:38	8.1	68.6	0.8	22.5	75	75	190	190	-10.5	-10.5	10.710	10.727	-10.49	29.46
	1/20/2015 10:45	8.2	69.4	0.4	22.0	75	75	193	192	-10.9	-10.8	11.164	11.004	-10.73	29.46
GEW-035	1/20/2015 10:26	3.7	49.9	5.8	40.6	130	130	150	147	-6.6	-6.7	6.973	6.699	-5.56	29.44
	1/20/2015 10:33	3.7	49.9	5.9	40.5	132	132	146	153	-6.7	-7.2	6.638	7.348	-5.93	29.44
GEW-037	1/20/2015 9:55	0.5	0.9	21.4	77.2	44	44	297	284	-14.4	-15.1	18.969	17.372	-14.25	29.45

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O				"Hg	
GEW-038	1/5/2015 14:27	2.0	46.1	1.9	50.0	149				-12.2	-12.3	11.928	12.084	-20.18	
	1/5/2015 14:28	1.6	51.2	2.0	45.2	150				-12.3	-12.3	12.222	12.149	-20.12	
	1/13/2015 11:26	0.6	51.5	2.8	45.1	146				-18.9	-18.9	18.320	18.430	-25.08	
	1/13/2015 11:26	0.5	52.7	2.5	44.3	145				-19.4	-19.4	18.981	18.871	-25.14	
	1/16/2015 14:26	0.3	55.5	0.6	43.6	166				-4.6	-4.4	4.623	4.503	-10.28	
	1/16/2015 14:29	0	48.7	2.1	49.2	165				-4.0	-4.5	3.990	4.495	-9.36	
	1/19/2015 14:29	0.2	45.0	6.9	47.9	157				-12.8	-13.1	12.865	13.012	-18.23	
	1/19/2015 14:33	0.2	42.1	6.4	51.3	158				-12.8	-13.2	12.856	12.994	-18.65	
GEW-039	1/26/2015 14:31	0.7	52.5	4.2	42.6	153				-13.2	-12.8	12.994	12.709	-22.08	
	1/26/2015 14:32	0.5	49.1	4.8	45.6	156				-12.3	-12.3	12.415	12.415	-22.02	
	1/5/2015 14:34	33.7	55.6	0	10.7	133				-0.1	-0.2	0.158	0.146	-27.09	
	1/5/2015 14:34	33.2	54.6	0	12.2	133				-0.1	-0.1	0.137	0.134	-26.61	
	1/8/2015 9:50	34.7	52.1	0	13.2	131				0.2	0.2	0	0	-29.91	
	1/13/2015 11:21	34.4	54.2	0	11.4	132				0.0	0.0	0.009	0.009	-28.56	
	1/13/2015 11:21	33.7	54.0	0	12.3	133				-0.1	-0.1	0.097	0.105	-28.20	
	1/16/2015 14:12	28.4	57.8	0	13.8	136				-0.1	0.0	0	0.029	-19.63	
GEW-056R	1/16/2015 14:16	28.5	54.0	0	17.5	136				-0.1	-0.1	0	0	-18.59	
	1/19/2015 14:11	30.3	58.5	0	11.2	138				0.1	0.1	0	0	-24.22	
	1/19/2015 14:17	29.4	57.3	0	13.3	138				-0.1	-0.1	0.084	0.079	-25.02	
	1/26/2015 14:38	31.0	57.4	0	11.6	135				-0.4	-0.4	0.437	0.419	-27.89	
	1/26/2015 14:39	31.4	54.3	0.1	14.2	135				-0.5	-0.5	0.463	0.461	-29.42	
	1/5/2015 15:10	16.2	46.2	0.3	37.3	154				-17.1	-17.5	17.006	17.062	-19.69	
	1/5/2015 15:10	16.0	48.2	0.3	35.5	154				-17.1	-17.1	16.841	16.823	-19.69	
	1/13/2015 11:25	28.4	30.5	0.3	40.8	153				-18.4	-18.4	17.787	17.769	-21.44	
GEW-057B	1/13/2015 11:26	20.8	41.6	0.1	37.5	153				-18.4	-18.4	17.787	17.759	-21.26	
	1/16/2015 14:05	17.4	50.4	0	32.2	143				0.6	0.6	0	0	0.92	
	1/16/2015 14:09	17.1	51.3	0.1	31.5	157				-11.7	-11.7	11.524	11.524	-13.82	
	1/19/2015 14:02	20.2	51.1	0	28.7	157				-11.7	-11.7	11.690	11.671	-19.14	
	1/19/2015 14:07	20.1	50.4	0.1	29.4	157				-10.8	-10.8	10.891	10.826	-19.08	
	1/26/2015 14:26	21.2	50.8	0.3	27.7	155				-12.3	-12.3	12.351	12.360	-22.45	
	1/26/2015 14:27	21.6	52.6	0.1	25.7	155				-12.3	-12.3	12.259	12.323	-22.08	
	1/30/2015 8:39	0.5	57.6	0.2	41.7	184				-22.0	-22.4	22.011	22.231	-22.63	
GEW-057R	1/30/2015 8:40	0.5	64.0	0	35.5	185				-23.2	-23.4	23.003	23.186	-23.06	
	1/20/2015 11:35	0.5	64.7	0.9	33.9	192	192	220	198	-17.0	-14.7	17.942	14.526	-14.79	29.47
	1/20/2015 11:42	0.6	64.3	0.9	34.2	192	192	198	226	-15.0	-18.1	14.527	18.974	-16.90	29.47
	1/30/2015 8:35	1.0	50.5	1.7	46.8	185				-24.9	-25.8	24.610	25.657	-23.73	
GEW-058	1/30/2015 8:36	0.9	55.6	1.4	42.1	186				-22.5	-22.7	22.461	22.525	-22.69	
	1/30/2015 8:18	2.8	56.4	1.1	39.7	191				-20.6	-20.7	20.349	20.422	-27.03	
GEW-058A	1/30/2015 8:19	2.9	56.2	1.1	39.8	191				-8.7	-8.8	8.191	8.421	-26.97	
	1/20/2015 11:22	0.5	58.2	2.4	38.9	192	192	212	211	-14.5	-16.7	16.232	16.220	-13.31	29.47
	1/20/2015 11:28	0.5	57.5	2.9	39.1	192	192	200	192	-16.3	-13.1	14.514	13.255	-14.53	29.47
	1/30/2015 8:14	0.2	44.1	4.5	51.2	188				-24.9	-25.3	24.509	24.766	-27.34	
GEW-059R	1/30/2015 8:15	0.2	55.7	4.7	39.4	188				-24.4	-25.4	24.215	25.253	-27.22	
	1/29/2015 14:57	1.1	57.4	0	41.5	188				3.4	7.8	0	0	4.34	
GEW-061B	1/29/2015 14:58	0.6	59.5	0	39.9	189				7.8	7.8	0	0	4.83	
	1/30/2015 8:48	0	11.3	20.2	68.5	34				-24.7	-24.7	24.408	24.408	-25.02	
GEW-065A	1/30/2015 8:49	0	9.7	19.9	70.4	35				-24.9	-24.4	24.656	24.362	-24.53	
	1/20/2015 11:46	0.5	68.9	0	30.6	198	198			-14.4	-13.7	-14.341	-13.139	-13.99	29.48
	1/20/2015 11:52	0.5	68.4	0	31.1	198	198			-16.3	-12.3	-16.037	-12.086	-13.50	29.48

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O				"Hg	
GEW-066	1/30/2015 9:07	3.3	50.8	0.6	45.3	195				-21.9	-21.9	21.736	21.524	-25.32	
	1/30/2015 9:09	3.3	47.0	0.6	49.1	195				-21.9	-21.9	21.460	21.570	-24.77	
GEW-067A	1/29/2015 13:55	1.1	54.5	1.3	43.1	190				-24.4	-24.4	24.242	24.022	-24.28	
	1/29/2015 13:57	1.0	59.6	1.3	38.1	190				-24.9	-25.4	24.545	24.977	-24.53	
GEW-069R	1/30/2015 9:27	4.3	26.2	13.8	55.7	90				-15.6	-15.0	15.317	14.527	-0.37	
	1/30/2015 9:28	4.0	24.3	13.9	57.8	90				-17.2	-18.3	17.016	18.136	-0.43	
GEW-070R	1/30/2015 9:31	2.6	41.9	4.5	51.0	53				-24.4	-24.4	24.288	24.068	-24.04	
GEW-075	1/30/2015 9:38	2.7	55.0	4.2	38.1	50				-11.6	-11.7	11.240	11.322	-18.65	
GEW-077	1/21/2015 8:23	0.4	65.4	2.8	31.4	96	96	144	128	-6.4	-5.9	6.534	5.168	-6.34	29.55
	1/21/2015 8:31	0.4	63.0	3.5	33.1	96	96	160	141	-5.4	-7.5	7.920	6.181	-7.35	29.55
GEW-080	1/21/2015 8:35	0.3	73.4	0	26.3	199	199	132	126	-5.5	-5.9	6.696	6.129	-10.32	29.55
	1/21/2015 8:42	0.3	73.4	0	26.3	199	199	136	131	-6.7	-6.8	7.115	6.595	-10.90	29.55
GEW-082R	1/21/2015 8:53	0.9	66.4	0	32.7	193	193	116	114	-4.7	-4.5	5.032	4.838	-12.90	29.57
	1/21/2015 9:01	0.9	66.1	0	33.0	193	193	116	118	-4.6	-4.7	5.032	5.158	-13.77	29.57
GEW-083	1/30/2015 9:15	0	23.1	18.2	58.7	39				-21.4	-21.4	21.038	21.047	-24.04	
	1/30/2015 9:15	0	18.3	18.2	63.5	41				-20.6	-20.6	20.542	20.542	-24.83	
GEW-084	1/29/2015 14:39	1.9	55.8	2.5	39.8	75				-6.0	-6.1	5.583	5.574	-6.85	
GEW-086	1/30/2015 9:12	0.2	45.7	4.6	49.5	45				-23.8	-24.5	23.480	24.362	-23.79	
GEW-089	1/30/2015 9:02	0.6	21.4	18.1	59.9	36				-27.5	-26.1	27.309	25.831	-26.97	
	1/30/2015 9:03	0.3	17.9	17.9	63.9	35				-27.5	-28.0	27.208	27.493	-27.89	
GEW-090	1/21/2015 9:59	0.5	63.8	0	35.7	203	203			38.1	53.4			53.57	29.61
	1/21/2015 10:05	0.5	63.1	0	36.4	203	203			51.6	52.2			52.38	29.61
	1/29/2015 14:47	0.4	58.4	0.2	41.0	198				-22.6	-23.0	22.241	22.782	-22.51	
	1/29/2015 14:48	0.5	57.7	0	41.8	198				-22.5	-22.4	22.075	22.039	-22.94	
GEW-101	1/21/2015 10:27	0.3	24.5	14.5	60.7	58	58	264	281	-13.5	-19.0	17.271	19.734	-18.33	29.62
	1/21/2015 10:34	0.4	30.5	13.4	55.7	58	58	276	257	-19.3	-16.6	19.577	16.942	-16.04	29.62
GEW-102	1/21/2015 10:40	0.8	69.8	0	29.4	58	58			7.2	6.6	-2.843	-7.217	5.80	29.63
	1/21/2015 10:46	0.9	69.9	0	29.2	58	58			4.8	3.8	-5.197	-2.421	5.57	29.63
GEW-104	1/30/2015 8:22	0.6	46.4	4.2	48.8	59				-22.9	-22.9	22.672	22.746	-22.87	
GEW-105	1/30/2015 15:25	7.6	41.6	7.9	42.9	54				-21.9	-22.4	21.653	22.176	-25.75	
	1/30/2015 15:26	8.2	44.2	7.6	40.0	58				-21.5	-21.9	21.377	21.662	-20.98	
GEW-107	1/20/2015 10:02	0.3	65.7	0.8	33.2	59	59	174	172	-8.5	-7.8	8.801	8.608	-8.80	29.44
	1/20/2015 10:13	0.4	67.1	0.4	32.1	59	59	176	153	-8.5	-6.8	9.113	6.897	-6.94	29.44
GEW-109	1/5/2015 14:30	1.4	47.2	2.0	49.4	74				-15.8	-15.8	15.877	15.877	-18.29	
	1/5/2015 14:31	1.4	52.0	0.9	45.7	74				-16.1	-16.2	16.180	16.134	-18.29	
	1/13/2015 11:23	4.2	53.8	0	42.0	184				-2.3	-2.3	2.245	2.226	-23.49	
	1/13/2015 11:24	3.3	58.7	0	38.0	184				-2.5	-2.6	2.466	2.544	-20.06	
	1/16/2015 14:19	1.1	58.7	0	40.2	160				-8.2	-8.2	8.163	8.154	-8.87	
	1/16/2015 14:23	0.8	57.3	0.2	41.7	158				-6.3	-6.4	6.180	6.382	-7.77	
	1/19/2015 14:20	1.5	57.4	0.4	40.7	132				-16.2	-16.2	16.290	16.309	-16.76	
	1/19/2015 14:25	0.9	52.2	0.9	46.0	132				-16.7	-16.6	16.804	16.777	-17.25	
	1/26/2015 14:35	0.8	60.2	0.1	38.9	177				-19.6	-19.6	19.477	19.522	-21.41	
	1/26/2015 14:36	0.8	57.6	0.2	41.4	176				-19.5	-19.5	19.394	19.284	-20.61	
GEW-110	1/5/2015 15:08	2.5	28.1	11.0	58.4	32				-23.9	-23.4	23.434	23.232	-23.36	
	1/5/2015 15:08	1.7	27.2	10.8	60.3	33				-24.0	-23.9	23.930	23.572	-23.85	
	1/13/2015 11:29	6.0	37.8	10.2	46.0	33				-24.9	-25.1	24.390	24.682	-24.80	
	1/13/2015 11:29	3.2	33.2	10.4	53.2	34				-24.5	-24.9	24.134	24.454	-24.80	
	1/26/2015 14:22	2.2	20.0	14.2	63.6	60				-23.8	-23.4	23.508	23.361	-23.55	
1/26/2015 14:23	2.2	20.1	13.6	64.1	64					-23.4	-23.9	23.361	23.655	-23.43	

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O				"Hg	
GEW-116	1/21/2015 9:27	6.9	78.4	2.6	12.1	72	72	207	203	-13.1	-12.7	13.348	12.836	-12.49	29.63
	1/21/2015 9:34	6.8	78.4	2.5	12.3	72	72	213	209	-13.7	-13.2	14.058	13.539	-13.05	29.63
GEW-117	1/21/2015 9:15	46.7	53.2	0	0.1	49	49			6.0	5.7	-5.826	-5.472	5.57	29.62
	1/21/2015 9:21	47.9	52.0	0	0.1	49	49			5.2	5.6	-5.124	-5.538	5.86	29.62
GEW-121	1/30/2015 10:49	1.2	64.2	0.3	34.3	197				-5.6	-5.8	5.317	5.409	-7.28	
	1/30/2015 10:50	1.1	64.7	0.1	34.1	197				-2.7	-2.7	2.717	2.660	-6.91	
GEW-122	1/30/2015 11:27	3.1	59.9	0	37.0	195				-3.9	-3.8	3.807	3.806	-5.93	
	1/30/2015 11:28	2.6	59.8	0	37.6	195				-4.1	-3.9	4.142	3.990	-8.26	
GEW-123	1/30/2015 10:52	6.7	55.2	3.3	34.8	169				-6.6	-6.6	6.309	6.309	-6.42	
	1/30/2015 10:54	8.3	55.1	3.1	33.5	170				-7.3	-7.3	6.893	6.916	-7.28	
GEW-124	1/30/2015 10:56	27.6	43.2	4.0	25.2	51				-7.3	-7.3	6.951	6.924	-10.76	
GEW-125	1/19/2015 13:39	1.1	50.0	2.8	46.1	96				-7.3	-7.7	7.289	7.389	-7.27	
	1/19/2015 13:41	1.1	51.3	2.1	45.5	95				-5.2	-5.1	5.112	5.121	-6.96	
	1/30/2015 10:59	1.3	55.2	0	43.5	55				31.8	35.7	0	0	-10.58	
	1/30/2015 11:00	0.8	60.9	0	38.3	64				-10.2	-10.1	9.890	9.871	-10.21	
GEW-127	1/19/2015 13:53	0.1	25.8	15.3	58.8	79				-4.8	-5.3	4.810	5.149	-4.95	
	1/19/2015 13:54	0	21.0	15.3	63.7	81				-6.8	-6.9	6.722	6.776	-6.96	
	1/30/2015 11:05	0.5	51.5	4.8	43.2	52				-5.7	-5.7	5.188	5.262	-5.38	
GEW-128	1/30/2015 14:46	1.8	62.1	0.4	35.7	184				-5.4	-5.6	5.060	5.271	-5.14	
	1/30/2015 14:47	2.0	59.4	0.3	38.3	184				-6.0	-6.3	5.859	5.987	-5.69	
GEW-131	1/30/2015 11:23	14.8	55.8	0	29.4	156				-3.8	-3.9	3.806	3.938	-6.42	
	1/30/2015 11:24	15.2	57.2	0	27.6	156				-3.9	-4.1	3.932	4.054	-6.73	
GEW-132	1/30/2015 11:30	8.6	58.4	0.2	32.8	186				-9.6	-9.5	9.229	9.302	-9.60	
	1/30/2015 11:34	7.4	60.4	0.1	32.1	186				-3.2	-3.3	3.238	3.377	-8.50	
GEW-133	1/30/2015 13:52	0.5	23.3	16.6	59.6	54				-4.9	-4.9	5.133	5.133	-5.02	
	1/30/2015 13:53	0.4	18.7	16.4	64.5	57				-4.3	-5.0	4.235	4.911	-4.71	
GEW-134	1/30/2015 14:00	0.5	14.5	18.4	66.6	55				-3.8	-2.7	3.917	2.778	-4.04	
	1/30/2015 14:00	0.2	12.5	18.2	69.1	59				-4.5	-4.5	4.588	4.473	-4.28	
GEW-135	1/30/2015 14:06	0.2	8.9	19.4	71.5	62				-4.6	-4.9	4.734	4.861	-4.71	
	1/30/2015 14:07	0.3	7.7	19.2	72.8	59				-4.9	-5.8	4.902	5.565	-5.08	
GEW-136	1/30/2015 9:53	2.3	25.6	14.7	57.4	139				-13.1	-12.2	12.590	11.736	-13.76	
	1/30/2015 9:54	2.6	22.5	14.9	60.0	139				-8.3	-8.2	8.026	7.906	-16.09	
GEW-137	1/30/2015 9:49	1.4	36.5	11.2	50.9	41				-8.8	-8.7	8.356	8.402	-11.74	
	1/30/2015 9:50	1.7	33.1	10.8	54.4	40				-10.1	-10.2	9.587	9.605	-14.13	
GEW-138	1/30/2015 9:44	0.4	59.3	0.2	40.1	39				18.1	18.1	0	0	-16.15	
	1/30/2015 9:46	0.2	62.0	0	37.8	170				-1.3	-1.4	1.282	1.376	-16.64	
GEW-139	1/30/2015 13:14	0.2	59.9	0	39.9	195				-4.8	-5.0	4.830	4.951	-10.21	
	1/30/2015 13:15	0.2	60.5	0	39.3	195				-5.3	-4.8	5.133	4.839	-9.17	
GEW-140	1/30/2015 15:16	10.7	57.6	0	31.7	185				-1.0	-0.6	1.026	0.658	-6.85	
	1/30/2015 15:18	10.4	59.0	0	30.6	185				-0.5	-0.1	0.454	0.180	-5.44	
GEW-141	1/19/2015 14:06	12.3	47.9	4.8	35.0	71				0.5	0.5	0	0	-10.32	
	1/19/2015 14:08	12.6	50.1	4.6	32.7	74				-9.3	-9.3	9.428	9.337	-8.92	
	1/30/2015 11:13	2.3	31.6	14.9	51.2	45				-14.0	-14.0	13.636	13.590	-13.76	
	1/30/2015 11:14	4.1	24.9	14.2	56.8	50				-14.2	-14.2	13.783	13.994	-13.94	
GEW-142	1/19/2015 14:12	1.5	51.7	0.4	46.4	85				-9.8	-10.7	9.922	10.508	-10.81	
	1/30/2015 11:17	0.2	55.9	0.1	43.8	55				69.3	69.4	0	0	-13.88	
	1/30/2015 11:19	0.2	59.0	0	40.8	76				-13.9	-14.0	13.618	13.636	-14.13	
GEW-143	1/19/2015 14:16	0.2	55.6	0	44.2	129				69.8	70.2	0	0	-12.28	
	1/19/2015 14:18	0.3	56.4	0	43.3	190				-4.9	-7.7	5.871	7.627	-12.22	

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-144	1/19/2015 14:22	0.8	26.7	13.0	59.5	72				-14.7	-14.6	14.723	14.486	-14.72	
	1/19/2015 14:23	0.8	25.8	12.4	61.0	73				-9.6	-12.6	9.438	12.565	-10.32	
GEW-145	1/30/2015 14:54	0.3	44.9	3.7	51.1	69				-0.9	-1.0	0.862	0.983	-8.20	
GEW-146	1/30/2015 9:33	0.4	55.2	0.1	44.3	37				12.8	12.8	0	0	-17.37	
	1/30/2015 9:35	0.3	58.2	0	41.5	54				-4.2	-4.3	4.189	4.334	-17.61	
GEW-147	1/30/2015 14:16	0.3	54.7	0.3	44.7	202				6.8	7.3	0	0	8.38	
	1/30/2015 14:17	0.2	60.5	0.2	39.1	202				3.1	6.4	0	0	9.05	
GEW-148	1/29/2015 14:05	0.1	13.9	14.5	71.5	44				1.5	0.8	0	0	1.16	
	1/29/2015 14:05	0	16.7	14.2	69.1	44				2.3	0.5	0	0	2.08	
GEW-149	1/29/2015 13:48	0	3.2	21.5	75.3	43				-24.0	-23.9	23.857	23.655	-23.98	
	1/29/2015 13:49	0	2.9	21.6	75.5	43				-23.9	-23.9	23.581	23.453	-23.91	
GEW-150	1/30/2015 8:25	7.6	62.6	1.3	28.5	176				-17.2	-17.2	17.107	17.043	-18.23	
	1/30/2015 8:26	7.9	63.6	1.6	26.9	177				-16.6	-16.6	16.318	16.318	-18.17	
GEW-151	1/29/2015 13:59	0	14.8	19.7	65.5	46				-24.5	-24.5	24.316	24.343	-24.77	
	1/29/2015 14:01	0	12.1	19.3	68.6	45				-24.0	-24.0	23.802	23.875	-24.10	
GEW-152	1/29/2015 15:04	5.7	58.2	0	36.1	193				-10.6	-10.7	10.129	10.099	-29.97	
	1/29/2015 15:06	5.9	57.4	0	36.7	193				-2.1	-2.0	2.106	2.097	-30.15	
GEW-153	1/29/2015 15:00	0.4	59.0	0	40.6	46				4.6	4.7	0	0	4.40	
	1/29/2015 15:01	0.4	59.1	0	40.5	45				4.7	4.7	0	0	4.40	
GEW-154	1/29/2015 14:52	22.0	52.0	3.4	22.6	163				-22.6	-22.0	22.433	21.745	-22.94	
	1/29/2015 14:54	21.6	54.1	3.3	21.0	162				-21.1	-21.5	20.790	21.084	-23.06	
GEW-155	1/30/2015 13:37	4.8	53.6	2.5	39.1	159				-11.7	-11.7	11.671	11.625	-14.31	
	1/30/2015 13:38	4.9	55.1	2.7	37.3	156				-4.9	-4.8	4.861	4.762	-16.09	
GEW-156	1/19/2015 14:29	8.8	59.5	0	31.7	73				28.8	28.8	0	0	-17.41	
	1/19/2015 14:33	22.0	67.9	0	10.1	146				-2.9	-2.8	2.958	2.828	-16.68	
	1/30/2015 8:52	28.7	58.8	0.5	12.0	135				-28.5	-30.0	28.310	29.734	-27.89	
	1/30/2015 8:54	28.4	60.4	0.1	11.1	137				-24.4	-24.4	24.215	24.252	-25.02	
SEW-12A	1/29/2015 13:52	4.0	15.7	16.8	63.5	53				-4.3	-4.3	4.293	4.266	-24.53	
	1/29/2015 13:53	3.9	16.2	16.5	63.4	53				-4.3	-4.3	4.323	4.310	-24.89	
SEW-17R	1/30/2015 9:59	4.5	58.6	0.5	36.4	154				-1.0	-1.0	0.974	0.974	-16.15	
	1/30/2015 9:59	4.4	62.5	0.4	32.7	153				-0.9	-0.9	0.945	0.944	-16.15	
SEW-32R	1/30/2015 14:56	38.3	46.3	0.6	14.8	61				-0.4	-0.4	0.414	0.376	-0.43	
SEW-60R	1/30/2015 8:32	6.5	34.0	11.1	48.4	63				-0.1	-0.1	0.145	0.110	-21.77	
	1/30/2015 8:33	7.3	31.4	11.1	50.2	63				-0.2	-0.1	0.180	0.125	-19.51	
SEW-61R	1/30/2015 8:45	0	22.0	18.4	59.6	34				-22.9	-23.1	22.617	22.911	-24.04	
	1/30/2015 8:46	0	18.2	18.2	63.6	33				-23.9	-23.9	23.691	23.728	-24.83	
SEW-62R	1/30/2015 8:58	11.3	37.0	7.2	44.5	147				-0.6	-0.5	0.702	0.547	-24.59	
	1/30/2015 8:59	10.5	38.1	7.0	44.4	147				-0.6	-0.5	0.592	0.493	-24.04	
SEW-63	1/28/2015 15:27	2.4	60.2	0.2	37.2	188				-8.2	-8.3	8.108	8.081	-8.20	
	1/28/2015 15:28	2.2	61.1	0.2	36.5	188				-6.3	-8.7	5.868	8.173	-5.99	
SEW-64	1/30/2015 9:20	8.4	25.5	11.9	54.2	123				-1.9	-2.0	1.968	2.008	-17.49	
	1/30/2015 9:21	7.6	26.2	11.9	54.3	123				-1.9	-1.9	1.964	1.950	-17.86	
SEW-67	1/29/2015 14:42	0.5	29.7	14.6	55.2	120				-0.1	-0.1	0.081	0.145	-24.95	
	1/29/2015 14:43	0.5	26.9	14.4	58.2	120				-0.2	-0.2	0.149	0.134	-25.99	
SEW-72R	1/29/2015 14:34	4.8	29.2	13.2	52.8	86				-2.7	-2.7	2.740	2.713	-15.47	
	1/29/2015 14:35	4.9	27.2	13.0	54.9	88				-2.6	-2.7	2.786	2.766	-14.68	

January 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	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O				"Hg	
SEW-74	1/30/2015 9:41	7.2	29.4	11.7	51.7	83				-0.9	-0.9	0.938	0.936	-9.30	
	1/30/2015 9:42	7.3	26.7	11.3	54.7	84				-0.9	-0.9	0.930	0.910	-9.05	
SEW-79R	1/30/2015 10:07	6.9	32.0	9.8	51.3	79				-2.5	-2.5	2.431	2.431	-13.70	
	1/30/2015 10:08	8.6	31.4	9.7	50.3	79				-2.6	-2.6	2.682	2.586	-16.21	
LCS-3C	1/20/2015 14:08	4.0	55.3	2.3	38.4	151				-23.4	-29.2	23.182	28.688	-23.46	
	1/20/2015 14:08	1.2	62.2	3.6	33.0	147				-25.7	-22.9	25.341	22.716	-25.41	