

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Sept	Oct	Nov	Dec
North Quarry				
GEW-01	--	--	--	--
GEW-02	125	126	125	123.2
GEW-03	105	81	118	115.5
GEW-04	111	71	119	116.3
GEW-05	100	100	95	89.8
GEW-06	94	90	87	81.7
GEW-07	106	106	100	93.6
GEW-08	119	120	116	115.3
GEW-09	126	121	119	120.2
GEW-40	96	95	92	92
GEW-41R	110	109	108	106
GEW-43R	127	129	63	61.4
GEW-42R	93	78	128	125
GEW-44	102	88	52	44.8
GEW-45R	107	105	94	86.1
GEW-46R	100	87	67	102.6
GEW-47R	115	121	110	105.6
GEW-48	107	107	105	99.7
GEW-49	114	110	96	40.7
GEW-50	109	110	108	101.7
GEW-51	125	123	120	114
GEW-52	104	111	108	102.6
GEW-53	138	138	135	135
GEW-54	135	136	138	140
GEW-55	131	129	127	124.1
PEW60	92	70	45.2	59.5
LCS-5A	100	100	95.2	97.9
LCS-6B	94	81	48.2	46.7
T-56	84	70	51.5	49

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Sept	Oct	Nov	Dec
South Quarry				
GEW-10	95	90.9	72	85.9
GEW-11	192	187.9	190	189
GEW-13A	--	--	--	--
GEW-14A	194	194.8	184	55
GEW-15	198	205	197	198
GEW-16R	200	199	200	200
GEW-18B	--	--	--	--
GEW-18R	199	191.4	198	191.9
GEW-19A	--	--	--	--
GEW-20A	119	96	56	37.6
GEW-21A	117	137	54	53.6
GEW-22R	--	--	--	178.2
GEW-23A	159	168.8	174	167.5
GEW-24A	114	176	130	122.1
GEW-25A	163	163	164	175.2
GEW-26R	179	156	141	178.7
GEW-27A	--	167.8	--	163.2
GEW-28R	91	154.1	156	163.6
GEW-29	185	188	183	187.9
GEW-30R	--	--	--	--
GEW-33R	93	--	--	48.4
GEW-34	122	110	76	63.3
GEW-34A	194	194.5	192	190.8
GEW-35	187	182.4	180	126.9
GEW-36	--	--	--	--
GEW-37	--	--	106.1	74.8
GEW-38	186	172.2	172	175
GEW-39	136	136	135	141
GEW-56R	165	166	160	166.4
GEW-57B	190	179.8	191	192
GEW-57R	196	195	194	196
GEW-58	195	195	197	195
GEW-58A	--	--	192.5	186
GEW-59R	181	182	184	31
GEW-61B	94	84.7	73	138
GEW-65A	199	197	198	198
GEW-66	--	--	--	200
GEW-67A	--	--	--	187.9
GEW-69R	--	--	--	30.5
GEW-70R	162	145.1	73	59.4
GEW-71	200	194.4	200	197

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Sept	Oct	Nov	Dec
GEW-71B	--	--	--	--
GEW-72RR	--	--	--	--
GEW-73R	--	--	--	--
GEW-75	98	83	64	48.9
GEW-76R	98	--	--	--
GEW-77	97	77	54	30.6
GEW-78R	--	--	--	--
GEW-79R	--	--	--	--
GEW-80	194	197	198	196
GEW-81	--	--	--	--
GEW-82R	186	187	189	191.3
GEW-83	97	84	65	31
GEW-84	176	165.5	150	91
GEW-85	107	195.8	--	--
GEW-86	195	178	176	70
GEW-88	--	--	--	--
GEW-89	--	--	--	33.4
GEW-90	--	198	195	--
GEW-91	--	--	--	--
GEW-100	104	--	--	--
GEW-101	185	180	62	60.7
GEW-102	156	162	64	44.9
GEW-103	102	78	52	38.4
GEW-104	157	176	100	78
GEW-105	105	85	60	40.9
GEW-106	--	--	--	--
GEW-107	104	191	78	41.2
GEW-108	--	--	--	--
GEW-109	120	110	111	135.3
GEW-110	73	88	62	157.5
GEW-112	99	--	--	37
GEW-113	--	--	--	--
GEW-116	103	--	--	38.7
GEW-117	102	96	51	35.7
GEW-118	--	--	--	--
GEW-120	--	--	--	48.5
GEW-121	--	--	--	183.7
GEW-122	--	--	--	191.9
GEW-123	--	--	--	95.2
GEW-131	--	--	--	161.4
GEW-136	--	--	--	196
GEW-137	--	--	--	37.6
GEW-138	--	--	--	50.1
GEW-139	--	--	--	197.3
GEW-146	--	--	--	40.7
GEW-148	--	--	--	159.2
GEW-149	--	--	--	72.6
GEW-151	--	--	--	39.1
GEW-152	--	--	--	167.3
GEW-153	--	--	--	94

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Sept	Oct	Nov	Dec
GEW-154	--	--	--	74.8

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Sept	Oct	Nov	Dec
GIW-01	198	199	199	195
GIW-02	193	160.5	177.2	56
GIW-03	197	197.2	71	54
GIW-04	185	124	71	54
GIW-05	154	82.8	78	52
GIW-06	165	122.3	69	54
GIW-07	171	155.2	74	56
GIW-08	116	100.8	81	73.9
GIW-09	193	196	195	192
GIW-10	187	185.8	71	55
GIW-11	182	174.7	139.3	163.4
GIW-12	181	180	176	174
GIW-13	178	172	171	167.7
LCS-1D	--	--	--	--
LCS-2D	--	--	100	--
LCS-3C	--	--	50	180.8
LCS-4B	--	--	--	--
SEW 12A	97	94.6	80.2	65.9
SEW 13	--	--	--	--
SEW 17R	179.1	176.2	--	133
SEW 31R	--	--	--	--
SEW 32R	101.1	80	46.2	40.9
SEW 60R	147.4	142	127.4	131
SEW 61R	188	192	41.7	161
SEW 62R	177.7	190	169.2	165
SEW 63	197	194	191.3	192
SEW 64	151.3	157	148.1	134.6
SEW-64A	--	--	--	--
SEW 67	128	127	104	--
SEW 72R	115	110	93.2	90
SEW 74	127.1	115	91.8	91.5
SEW 79R	59.7	84	42.7	30.4

-- = 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-2	9/11/2014	55	41	ND	4	0.072	ND
	11/11/2014	41	33	1.4	24	0.07	280
GEW-3	9/11/2014	55	43	ND	ND	0.043	ND
	11/11/2014	22	28	1.5	49	0.062	ND
GEW-4	9/11/2014	53	42	ND	4.6	0.1	ND
	11/11/2014	9.3	20	2.7	68	ND	130
GEW-5	9/11/2014	53	38	ND	9	0.052	ND
	11/11/2014	25	29	ND	46	ND	ND
GEW-6	9/11/2014	53	42	ND	4.1	ND	ND
	11/11/2014	35	34	ND	30	ND	ND
GEW-7	9/11/2014	53	44	ND	ND	ND	ND
	11/12/2014	52	43	ND	3.9	ND	ND
GEW-8	9/11/2014	50	43	ND	ND	3.7	ND
	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
GEW-9	9/11/2014	53	44	ND	ND	0.77	ND
	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
GEW-40	9/11/2014	52	43	ND	3.9	ND	ND
	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
GEW-41R	9/11/2014	54	40	ND	5.2	ND	ND
	11/7/2014	49	37	ND	12	ND	ND
GEW-42R	9/11/2014	51	40	ND	8.8	ND	ND
	11/7/2014	52	37	1.6	9.7	ND	ND
GEW-43R	9/11/2014	53	42	ND	4.3	0.49	ND
	11/7/2014	54	41	ND	4.3	0.49	ND
GEW-44R	9/11/2014	51	39	ND	8.6	ND	ND
	11/11/2014	34	32	ND	33	ND	ND
GEW-45R	9/11/2014	56	39	ND	4.2	ND	ND
	11/11/2014	33	28	4.0	35	ND	ND
GEW-46R	9/11/2014	43	35	1.9	19	0.18	ND
	11/11/2014	48	35	ND	16	0.057	ND
GEW-47R	9/11/2014	48	39	ND	12	0.12	ND
	11/11/2014	22	28	2.1	48	ND	ND
GEW-48	9/11/2014	55	42	ND	ND	ND	ND
	11/11/2014	47	38	ND	14	0.028	ND
GEW-49	9/11/2014	46	39	ND	14	ND	ND
	11/11/2014	19	26	2.6	53	ND	ND
GEW-50	9/11/2014	53	45	ND	ND	0.051	ND
	11/12/2014	47	39	ND	13	0.065	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-51	9/11/2014	49	44	ND	ND	3.5	ND
	11/11/2014	51	41	ND	5.8	1.1	ND
GEW-52	9/11/2014	52	45	ND	ND	ND	ND
	11/12/2014	46	38	ND	16	ND	ND
GEW-53	9/11/2014	47	43	ND	ND	7.9	64
	11/12/2014	49	43	ND	3.7	3.6	53
GEW-54	9/11/2014	50	42	ND	3.9	3.6	ND
	11/7/2014	50	40	ND	5.7	3.6	ND
GEW-55	9/11/2014	50	42	ND	ND	4.9	41
	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

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
South Quarry							
GEW-10	9/11/2014	40	ND	3.7	0.3	ND	ND
	10/6/2014	53	38	1.6	6.6	0	ND
	11/7/2014	52	36	2.3	8.8	0.3	ND
	12/8/201	43	34	4.5	18	0.6	56
GEW-11	9/11/2014	1.9	65	ND	ND	28	2,400
	11/7/2014	1.9	63	ND	3.1	30	2,900
GEW-14A	9/11/2014	0.26	57	ND	ND	37	3,600
	11/6/2014	0.23	58	ND	3	35	4,200
GEW-15	9/11/2014	0.15	56	ND	ND	39	2,700
	11/6/2014	0.15	57	ND	3.1	37	3,000
GEW-16R	9/11/2014	0.31	56	ND	3.3	37	2,800
	11/6/2014	0.42	58	ND	ND	37	3,000
GEW-18R	9/11/2014	0.17	58	ND	ND	36	3,100
	11/6/2014	0.22	59	ND	ND	35	3,500
GEW-20A	9/11/2014	0.71	73	ND	ND	22	4,800
	11/6/2014	3.6	43	8.4	32	12	2,300
GEW-21A	9/11/2014	0.29	67	ND	ND	28	4,400
	11/6/2014	0.3	51	5.2	19	23	3,800
GEW-23A	9/11/2014	2.8	61	ND	ND	31	3,400
	11/6/2014	1.3	61	ND	3.2	32	4,100
GEW-24A	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-25A	9/11/2014	1.4	62	ND	ND	31	3,900
	11/6/2014	0.6	63	ND	ND	31	4,200
GEW-26R	9/11/2014	0.33	66	2.0	7.1	22	4,700
	11/6/2014	0.32	69	ND	5	22	5,700
GEW-28R	9/11/2014	1	47	4.8	17	28	7,400
	11/6/2014	1.3	61	ND	3.3	32	4,600
GEW-29	9/11/2014	0.73	56	ND	ND	38	2,900
	11/6/2014	0.55	50	3.1	11	33	3,000
GEW-34	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
GEW-34A	9/11/2014	0.54	60	ND	ND	34	3,200
	11/7/2014	0.47	54	3.3	12	30	3,300
GEW-35	9/11/2014	0.36	55	2.3	8.4	32	3,200
	11/7/2014	0.8	55	3.2	12	28	3,100
GEW-38	9/11/2014	0.17	54	ND	ND	41	3,000
	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
GEW-39	9/11/2014	35	54	ND	ND	8	410
	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	9.4	590

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-56R	9/11/2014	16	62	ND	ND	19	1,200
	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
GEW-57B	11/5/2014	0.42	57	ND	3.2	37	3,100
GEW-57R	9/11/2014	0.36	58	ND	ND	36	2,900
	11/5/2014	0.35	43	6.3	23	26	2,400
GEW-58	9/11/2014	0.37	58	ND	ND	36	3,100
	11/5/2014	0.7	55	1.9	7	33	3,200
GEW-58A	11/20/2014	0.39	54	ND	ND	41	3,000
GEW-59R	9/11/2014	1.2	55	ND	ND	39	1,600
	11/5/2014	1.3	54	1.7	6	36	1,700
GEW-61B	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-65A	9/11/2014	0.28	59	ND	ND	35	3,300
	11/5/2014	0.33	59	ND	ND	36	3,700
GEW-70R	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-71	9/11/2014	0.48	57	ND	ND	37	2,900
	11/5/2014	0.85	57	ND	ND	36	2,900
GEW-75	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-77	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
GEW-80	9/11/2014	0.18	62	ND	ND	31	4,700
	11/6/2014	0.19	62	ND	3.2	32	5,500
GEW-82R	9/11/2014	0.79	57	ND	ND	37	2,600
	11/6/2014	0.79	58	ND	ND	36	3,000
GEW-83	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-84	9/11/2014	1.6	64	ND	ND	29	3,700
	11/5/2014	1.6	64	ND	4.4	26	4,000
GEW-85	9/11/2014	0.1	28	12.0	44	14	1,700
GEW-86	9/11/2014	0.21	63	ND	ND	31	4,700
	11/5/2014	0.33	60	ND	ND	33	4,300
GEW-90	11/7/2014	0.79	55	ND	4	37	3,100
GEW-101	9/11/2014	1.2	48	7.5	28	14	1,700
	11/7/2014	1.3	64	2.9	11	20	3,600
GEW-102	9/11/2014	1.6	63	ND	4.4	28	3,500
	11/7/2014	0.51	39	7.3	26	25	1,900
GEW-103	9/11/2014	2.3	21	14.0	54	8	860
	11/7/2014	0.0098	0.88	21.0	77	0.27	49
GEW-104	9/11/2014	0.4	53	2.9	11	31	2,600
	11/5/2014	0.41	51	4.2	15	27	2,500
GEW-105	9/11/2014	9.3	53	5.5	20	11	1,200
	11/7/2014	9	56	5.0	18	11	1,100

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-107	9/11/2014	0.29	23	13.0	48	14	1,500
	11/7/2014	0.15	3.8	20.0	75	0.47	110
GEW-109	9/11/2014	2.3	53	1.6	5.7	36	1,800
	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
GEW-110	9/11/2014	3.7	29	8.6	37	21	1,300
	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-112	9/11/2014	0.28	34	8.9	33	22	1,900
GEW-116	9/11/2014	25	65	ND	ND	4.7	690
	11/6/2014	1.9	8.3	19.0	69	1.7	280
GEW-117	9/11/2014	48	43	1.8	6.5	0.21	ND
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
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
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
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
GIW-5	10/6/2014	0.46	63	ND	ND	32	3,300
	12/9/2014	0.58	63	ND	ND	34	4,000
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
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
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
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
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
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

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
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
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
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

ND = Analyte not detected in sample.

December 2014 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-02	12/10/2014 9:34	44.0	33.6	0.1	22.3	123		39	40	-2.0	-2.0	0.323	0.339	-22.94	
	12/10/2014 9:42									-0.2	-0.2			-23.49	
	12/10/2014 9:42									-0.2	-0.2			-23.67	
	12/16/2014 10:11	57.6	40.0	0	2.4	41		0	0	0.4	0.5	0	0	-28.32	
	12/16/2014 10:12	56.8	41.2	0	2.0	40		0	0	0.4	0.4	0	0	-28.75	
	12/23/2014 14:15	54.7	42.9	0	2.4	56		0	0	1.4	1.4	0	0	-31.38	
	12/23/2014 14:24	55.1	42.4	0	2.5	114		0	0	0.0	0.0	0	0	-31.19	
	12/29/2014 14:43	41.8	37.1	0	21.1	121		22	27	-1.5	-1.5	0.100	0.160	-31.93	
	12/29/2014 14:45	41.6	36.1	0	22.3	119		11	13	-1.1	-1.1	0.024	0.035	-31.56	
12/31/2014 10:43	48.6	37.8	0	13.6	116		16	14	-0.1	-0.1	0.055	0.040	-32.35		
12/31/2014 10:45	48.4	38.6	0	13.0	116		17	14	-0.1	-0.1	0.062	0.040	-31.99		
GEW-03	12/10/2014 9:29	55.9	39.7	0	4.4	38		7	9	-0.1	-0.2	0.009	0.016	-23.24	
	12/10/2014 9:30	55.7	40.9	0	3.4	37		10	8	0.0	0.0	0.017	0.011	-23.12	
	12/10/2014 9:31	55.7	41.1	0	3.2	37		9	7	0.0	0.0	0.015	0.009	-23.43	
	12/16/2014 10:15									-0.2	-0.1			-28.44	
	12/16/2014 10:16									-0.2	-0.2			-28.38	
	12/23/2014 14:50	55.1	41.4	0	3.5	57		0	0	1.0	1.0	0	0	-32.17	
	12/23/2014 14:56	54.8	41.5	0	3.7	110		0	0	0.0	0.0	0	0	-30.09	
	12/29/2014 14:36	43.8	36.6	0	19.6	116		29	29	-1.9	-1.8	0.183	0.183	-30.52	
	12/29/2014 14:37	43.6	36.6	0	19.8	113		0	0	-1.4	-1.4	0	0	-31.31	
12/31/2014 10:38	45.3	36.5	0	18.2	108		0	0	-0.3	-0.3	0	0	-31.50		
12/31/2014 10:40	45.6	36.4	0	18.0	104		0	0	-0.2	-0.2	0	0	-32.29		
GEW-04	12/10/2014 9:24	54.2	39.3	0.1	6.4	36		13	29	-0.1	-0.1	0.030	0.151	-23.18	
	12/10/2014 9:25	55.1	37.6	0	7.3	36		10	10	0.1	0.1	0.020	0.020	-23.36	
	12/10/2014 9:26	54.0	38.8	0	7.2	36		10	10	0.1	0.1	0.020	0.018	-23.36	
	12/16/2014 10:27									-0.3	-0.3			-28.75	
	12/16/2014 10:27									-0.2	-0.3			-28.81	
	12/23/2014 15:00	47.9	39.4	0	12.7	58		0	0	0.7	0.7	0	0	-31.38	
	12/23/2014 15:05	48.8	38.9	0	12.3	105		0	0	0.0	0.0	0	0	-30.89	
	12/29/2014 14:33	46.1	38.3	0	15.6	116		29	26	-1.1	-1.1	0.174	0.143	-31.31	
	12/29/2014 14:34	46.8	37.6	0.1	15.5	116		0	5	-1.0	-1.0	0	0.006	-31.44	
12/31/2014 10:34	49.7	35.7	0	14.6	112		20	17	-0.4	-0.4	0.084	0.064	-31.38		
12/31/2014 10:35	50.1	35.6	0	14.3	111		0	0	-0.3	-0.3	0	0	-32.23		
GEW-05	12/16/2014 10:41	49.9	36.3	0	13.8	90		17	16	-0.6	-0.6	0.058	0.050	-29.72	
	12/16/2014 10:42	52.2	38.1	0	9.7	87		0	0	-0.5	-0.5	0	0	-29.11	
GEW-06	12/16/2014 10:47	51.8	39.6	0	8.6	82		13	12	-0.9	-0.9	0.035	0.027	-28.81	
	12/16/2014 10:48	52.8	39.2	0	8.0	80		11	9	-0.7	-0.7	0.024	0.017	-29.36	
GEW-07	12/16/2014 14:08	55.4	38.0	0	6.6	94		12	12	-4.0	-4.0	0.027	0.032	-29.60	
	12/16/2014 14:09	55.0	41.5	0	3.5	91		7	8	-2.6	-2.6	0.011	0.012	-29.72	
GEW-08	12/4/2014 10:58	50.0	46.3	0	3.7	114		18	18	-0.5	-0.5	0.068	0.068	-29.42	
	12/9/2014 14:35	51.1	43.8	0	5.1	112		28	29	-0.1	-0.1	0.167	0.171	-22.32	
	12/9/2014 14:39	51.4	42.4	0	6.2	112		17	17	0.0	0.0	0.058	0.057	-22.87	
	12/15/2014 15:32	50.8	43.3	0	5.9	115		14	14	0.2	0.2	0.043	0.043	-28.99	
	12/15/2014 15:34	50.2	45.0	0	4.8	115		22	18	0.0	0.0	0.100	0.072	-32.05	
	12/22/2014 17:05	50.4	49.5	0	0.1	102	102	25	26	-0.2	-0.2	0.168	0.180	-28.33	
12/29/2014 14:07	49.7	44.0	0	6.3	115		15	15	-0.7	-0.7	0.048	0.047	-31.74		

December 2014 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-09	12/4/2014 10:53	51.3	41.1	0.1	7.5	117		19	19	-0.5	-0.5	0.075	0.077	-20.00	
	12/9/2014 14:44	49.8	42.3	0	7.9	115		17	17	-0.5	-0.5	0.062	0.059	-17.55	
	12/9/2014 14:50	50.5	39.5	0	10.0	116		17	18	-0.5	-0.5	0.064	0.065	-17.55	
	12/15/2014 15:36	49.0	43.8	0	7.2	120		18	20	-0.6	-0.6	0.065	0.084	-22.45	
	12/22/2014 17:08	50.1	47.2	0	2.7	105	105	29	27	-0.9	-1.0	0.216	0.188	-19.68	
	12/29/2014 14:02	42.6	40.3	0	17.1	116		25	17	-1.4	-1.4	0.128	0.061	-23.73	
12/29/2014 14:03	43.0	40.2	0	16.8	115		19	21	-1.1	-1.1	0.079	0.090	-22.81		
GEW-40	12/5/2014 10:02	56.2	41.4	0	2.4	88		13	14	-0.5	-0.5	0.037	0.038	-26.12	
	12/9/2014 14:19	54.2	42.5	0.2	3.1	86		18	16	-0.5	-0.5	0.069	0.050	-22.81	
	12/9/2014 14:23	54.3	41.8	0.1	3.8	87		37	37	-0.5	-0.5	0.268	0.268	-23.43	
	12/15/2014 15:03	54.9	40.5	0.1	4.5	91		22	19	-0.6	-0.6	0.096	0.076	-29.91	
	12/15/2014 15:05	54.9	41.9	0	3.2	89		0	0	-0.2	-0.2	0	0	-28.32	
	12/22/2014 16:39	52.2	47.7	0	0.1	92	92	36	37	0	0	0.332	0.345	-27.78	
12/22/2014 16:40	52.1	47.8	0	0.1	92	92	37	37	-0.1	-0.1	0.342	0.348	-28.12		
12/29/2014 14:23	53.6	41.3	0.2	4.9	86		8	8	-0.4	-0.4	0.013	0.012	-31.80		
GEW-41R	12/5/2014 10:00	54.7	39.5	0	5.8	102		22	21	-0.7	-0.6	0.097	0.093	-26.42	
	12/10/2014 10:03	52.6	40.5	0	6.9	100		14	19	-0.6	-0.6	0.043	0.078	-24.95	
	12/15/2014 15:07	53.6	40.1	0	6.3	102		25	20	-0.6	-0.6	0.128	0.079	-29.42	
	12/15/2014 15:08	55.5	40.1	0	4.4	103		21	15	-0.5	-0.5	0.090	0.049	-33.33	
	12/22/2014 16:42	54.6	45.3	0	0.1	106	106	34	35	-0.1	-0.1	0.299	0.311	-26.31	
	12/29/2014 14:19	48.4	40.7	0	10.9	100		13	15	-0.6	-0.6	0.033	0.046	-32.48	
12/29/2014 14:21	49.7	38.5	0	11.8	99		0	0	-0.4	-0.4	0	0	-32.84		
GEW-42R	12/15/2014 15:10	56.4	39.4	0	4.2	61		10	10	-0.1	-0.1	0.020	0.020	-30.89	
GEW-43R	12/5/2014 9:57	52.2	42.7	0.2	4.9	124		31	24	-0.5	-0.6	0.209	0.120	-26.06	
	12/10/2014 9:56	53.2	38.3	0.4	8.1	124		24	21	-0.6	-0.6	0.122	0.097	-23.91	
	12/15/2014 15:14	54.9	39.8	0	5.3	119		26	26	-0.3	-0.3	0.145	0.145	-29.05	
	12/22/2014 16:46	54.3	45.6	0	0.1	125	125	29	27	-0.1	-0.2	0.218	0.193	-28.33	
	12/29/2014 14:14	48.8	39.7	0.2	11.3	123		22	22	-0.8	-0.8	0.104	0.100	-31.68	
GEW-44	12/16/2014 9:14									-0.9	-0.9			-14.62	
	12/16/2014 9:16									-0.8	-0.8			-14.19	
	12/16/2014 9:51									-0.7	-0.7		0	-27.03	
	12/16/2014 9:52									-0.7	-0.7			-27.16	
12/18/2014 8:09	55.9	36.6	0	7.5	38		0	0	-0.2	-0.2	0	0	-28.87		
GEW-45R	12/16/2014 9:21	51.5	34.4	0.1	14.0	82		0	0	-4.5	-4.5	0	0	-13.39	
	12/16/2014 9:22	51.6	34.3	0	14.1	81		0	0	-3.7	-3.7	0	0	-13.27	
	12/16/2014 9:58	52.2	33.9	0.1	13.8	86		36	35	-5.0	-5.0	0.268	0.256	-28.32	
	12/16/2014 9:59	52.2	34.1	0	13.7	85		0	0	-2.8	-2.8	0	0	-28.62	
GEW-46R	12/16/2014 10:04									-0.1	-0.1			-28.44	
	12/16/2014 10:04									-0.1	-0.1			-29.36	
	12/18/2014 7:58	58.8	38.1	0	3.1	103		29	26	-1.0	-1.0	0.172	0.139	-28.93	
	12/18/2014 8:00									-0.3	-0.3			-29.72	
	12/18/2014 8:01									-0.3	-0.3			-29.30	
	12/23/2014 14:36	56.5	40.8	0	2.7	58		0	0	0.8	0.8	0	0	-31.38	
	12/23/2014 14:47	56.3	40.7	0	3.0	101		0	0	-0.1	0.0	0	0	-30.64	
	12/29/2014 14:40	46.0	37.3	0	16.7	96		15	17	-1.2	-1.2	0.046	0.056	-31.56	
	12/29/2014 14:41	49.6	38.7	0	11.7	95		8	11	-1.1	-1.1	0.012	0.024	-31.80	
12/31/2014 10:48	46.0	37.5	0	16.5	88		10	9	-0.2	-0.2	0.018	0.015	-32.29		
12/31/2014 10:50	45.9	38.0	0	16.1	91		11	9	-0.2	-0.2	0.023	0.015	-32.78		

December 2014 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
GEW-47R	12/16/2014 10:36	48.2	35.0	0.9	15.9	106		40	39	-0.4	-0.5	0.326	0.317	-29.60	
	12/16/2014 10:37	47.3	36.6	0.8	15.3	103		33	33	-0.4	-0.4	0.229	0.229	-29.66	
GEW-48	12/16/2014 10:44	53.9	37.6	0	8.5	100		18	20	-0.9	-0.9	0.067	0.084	-29.24	
	12/16/2014 10:45	54.2	40.0	0	5.8	98		0	0	-0.7	-0.6	0	0	-29.42	
GEW-49	12/16/2014 13:54	51.4	37.7	0.3	10.6	41		13	12	0	0.0	0.030	0.027	-27.89	
	12/16/2014 13:57	53.8	36.5	0	9.7	41		12	12	0.0	0.0	0.025	0.025	-26.73	
GEW-50	12/16/2014 10:52	55.5	40.1	0	4.4	102		14	14	-0.8	-0.8	0.038	0.038	-20.98	
	12/16/2014 10:53	55.0	42.1	0	2.9	101		0	0	-0.7	-0.7	0	0	-23.43	
GEW-51	12/16/2014 14:00	54.0	39.1	0	6.9	114		16	20	-0.9	-0.9	0.056	0.081	-29.36	
	12/16/2014 14:01	53.2	40.4	0	6.4	111		11	5	-0.6	-0.6	0.027	0.006	-28.81	
GEW-52	12/16/2014 14:04	48.2	38.6	0	13.2	103		13	12	-0.4	-0.4	0.033	0.032	-29.36	
	12/16/2014 14:05	48.9	37.7	0	13.4	100		9	9	-0.2	-0.2	0.018	0.015	-29.36	
GEW-53	12/4/2014 11:02	50.1	42.9	0	7.0	128		19	19	-0.4	-0.4	0.074	0.078	-31.62	
	12/10/2014 9:59	51.2	38.6	0	10.2	126		0	0	-0.6	-0.6	0	0	-23.30	
	12/15/2014 15:23	50.0	41.4	0	8.6	130		24	22	-0.1	-0.1	0.129	0.108	-29.60	
	12/22/2014 16:59	52.0	47.9	0	0.1	0	129	29	26	-0.3	-0.3	0.179	0.187	-28.70	
	12/29/2014 14:10	49.1	43.1	0	7.8	135		21	20	-1.4	-1.4	0.100	0.087	-31.74	
	12/29/2014 14:10	49.2	42.8	0	8.0	135		21	21	-1.2	-1.2	0.096	0.096	-32.11	
GEW-54	12/5/2014 11:01	51.5	44.1	0.1	4.3	133		16	11	-0.7	-0.6	0.058	0.027	-26.30	
	12/5/2014 11:02	51.5	43.0	0	5.5	133		10	6	-0.7	-0.6	0.021	0.008	-26.30	
	12/10/2014 10:01	52.0	40.0	0	8.0	132		29	28	-1.0	-1.0	0.180	0.169	-24.53	
	12/10/2014 10:01	51.6	41.1	0	7.3	132		38	38	-1.0	-1.0	0.318	0.318	-23.24	
	12/15/2014 15:17	51.3	41.5	0	7.2	134		20	24	-0.7	-0.7	0.085	0.123	-31.80	
	12/15/2014 15:18	50.4	42.8	0	6.8	134		23	23	-0.6	-0.6	0.116	0.114	-32.72	
	12/22/2014 16:50	53.0	46.9	0	0.1	69	69	20	20	0.9	0.9	0.099	0.100	-25.51	
	12/22/2014 16:52	52.4	47.5	0	0.1	140	140	28	26	-0.1	-0.1	0.216	0.193	-25.85	
	12/29/2014 14:17	52.3	40.0	0	7.7	133		31	31	-1.2	-1.2	0.209	0.209	-30.83	
12/29/2014 14:17	51.9	42.2	0	5.9	133		20	16	-1.2	-1.1	0.091	0.056	-31.93		
GEW-55	12/5/2014 10:04	52.6	42.6	0	4.8	117		0	0	0.0	0.0	0	0	-26.73	
	12/9/2014 14:27	52.1	41.9	0	6.0	111		0	0	-0.1	-0.1	0	0	-24.34	
	12/9/2014 14:31	53.1	40.3	0	6.6	111		0	0	-0.2	-0.1	0	0	-24.34	
	12/15/2014 15:27	51.2	42.4	0	6.4	119		0	0	0.1	0.2	0	0	-29.72	
	12/15/2014 15:29	51.5	42.5	0	6.0	121		0	0	0.0	-0.1	0	0	-27.52	
	12/22/2014 17:02	52.2	47.7	0	0.1	118	118	26	26	-1.4	-1.4	0.185	0.188	-27.35	
	12/29/2014 14:26	51.6	40.5	0.1	7.8	124		24	23	-2.2	-2.3	0.128	0.117	-29.79	
12/29/2014 14:27	52.2	41.3	0.1	6.4	123		13	17	-1.6	-1.6	0.038	0.064	-31.07		
LCS-5A	12/15/2014 15:20	53.4	42.8	0	3.8	98				-28.7	-28.7	28.659	28.623	-28.44	
LCS-6B	12/16/2014 10:31	54.1	37.3	1.1	7.5	46		16	15	-2.0	-2.0	0.046	0.041	-28.93	
	12/16/2014 10:32	53.9	38.3	1.2	6.6	47		10	10	-2.0	-2.0	0.020	0.018	-28.56	
PEW-60	12/10/2014 9:48	63.1	32.4	0.6	3.9	40		0	4	-23.9	-23.5	0	0.003	-24.16	
	12/10/2014 9:51	22.7	17.7	13.8	45.8	39		15	11	8.0	8.4	0.041	0.023	-24.10	
	12/10/2014 9:52	26.9	16.5	12.7	43.9	39		15	31	12.8	12.2	0.037	0.167	-23.91	
	12/16/2014 10:08	60.4	38.1	0	1.5	39		31	19	43.9	44.0	0.146	0.053	-28.44	
	12/16/2014 10:08	59.5	39.0	0	1.5	39		30	17	45.4	45.4	0.134	0.043	-28.93	
	12/23/2014 13:56	59.4	38.8	0	1.8	56		0	0	45.4	46.0	0	0	-31.62	
	12/23/2014 14:10	60.5	37.9	0	1.6	56		0	0	-0.4	-0.3	0	0	-31.38	
	12/29/2014 14:47	54.5	38.9	0	6.6	58		16	18	37.6	38.0	0.041	0.053	-31.44	
	12/29/2014 14:50	61.0	36.7	0	2.3	60		0	0	-1.3	-1.6	0	0	-32.11	
12/31/2014 10:55	57.6	40.8	0.2	1.4	42		0	24	-20.5	-20.9	0	0.120	-32.35		
12/31/2014 10:56	58.7	40.0	0.1	1.2	44		4	5	-12.2	-12.2	0.004	0.005	-32.35		

December 2014 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-10	12/4/2014 10:44	56.0	44.0	0	0	37				10.6	10.6	0	0	-18.65	
	12/4/2014 10:46	57.2	42.6	0	0.2	47				-0.1	-0.1	0	0	-17.06	
	12/8/2014 11:42	43.0	33.4	3.9	19.7	63				-16.5	-16.9	16.584	16.566	-18.53	
	12/8/2014 11:47	45.1	32.7	3.7	18.5	63				-16.9	-16.5	16.758	16.584	-18.23	
	12/15/2014 14:42	38.5	42.6	3.6	15.3	82				-20.9	-20.5	20.771	20.478	-20.86	
	12/15/2014 14:45	40.1	40.9	3.5	15.5	77				-0.6	-0.7	0.655	0.652	-20.73	
	12/22/2014 16:33	53.6	46.3	0	0.1	61	61			3.0	3.0	-2.947	-2.956	-15.89	28.97
	12/22/2014 16:35	55.0	44.9	0	0.1	77	77	106	108	-2.4	-2.5	2.564	2.647	-15.34	28.97
	12/29/2014 14:00	42.1	45.8	1.9	10.2	86				-10.8	-10.8	10.946	10.927	-19.63	
GEW-11	12/16/2014 11:34	1.5	72.0	0	26.5	189	189	158	155	-9.3	-9.2	9.471	9.084	-19.62	29.49
GEW-14A	12/16/2014 11:50	0.3	61.4	2.6	35.7	55	55	237	234	-16.0	-15.7	16.097	15.763	-16.65	29.49
GEW-15	12/16/2014 14:06	0.3	66.7	0	33.0	198	198	174	164	-10.9	-11.0	11.394	10.112	-10.76	29.52
GEW-16R	12/16/2014 14:02	0.5	68.4	0	31.1	200	200	117	139	-5.9	-7.0	5.194	7.310	-7.47	29.51
GEW-18R	12/16/2014 16:06	0.7	40.5	3.7	55.1	192				-6.4	-5.8	6.288	5.618	-10.52	
	12/16/2014 16:07	0.5	49.6	3.5	46.4	192				-3.4	-2.2	3.489	2.704	-10.03	
GEW-20A	12/16/2014 15:57	0.1	16.1	17.7	66.1	37				-7.8	-6.0	7.657	5.985	-7.58	
	12/16/2014 15:57	0.2	14.5	17.7	67.6	38				-5.4	-5.3	5.398	5.196	-5.57	
GEW-21A	12/16/2014 15:29	1.2	45.5	10.1	43.2	46				-5.1	-6.6	4.978	6.584	-0.18	
	12/16/2014 15:29	0.4	38.5	10.1	51.0	54				-5.1	-5.3	4.986	5.271	0	
GEW-22R	12/16/2014 15:24	1.7	63.6	0	34.7	178				-4.7	-4.9	4.433	4.718	-4.89	
	12/16/2014 15:25	3.6	66.0	0	30.4	178				-1.5	-1.9	1.414	2.241	-4.95	
GEW-23A	12/16/2014 15:18	1.9	55.8	0.1	42.2	167				-9.5	-8.6	9.339	8.310	-9.24	
	12/16/2014 15:19	1.2	62.8	0	36.0	168				-4.8	-4.8	4.731	4.731	-9.72	
GEW-24A	12/16/2014 15:16	4.6	61.9	3.1	30.4	122				-2.2	-2.3	2.227	2.293	-7.09	
GEW-25A	12/16/2014 15:13	0.6	58.7	0	40.7	175				-3.8	-3.8	3.803	3.803	-6.24	
	12/16/2014 15:14	0.4	62.3	0	37.3	175				-1.8	-2.4	1.528	2.136	-6.36	
GEW-26R	12/16/2014 15:11	0.7	68.2	0.5	30.6	179				-3.6	-3.9	3.740	4.027	-3.91	
	12/16/2014 15:11	0.4	67.8	0.6	31.2	178				-4.0	-3.7	4.196	3.785	-4.40	
GEW-27A	12/16/2014 15:08	1.3	55.6	0.1	43.0	163				-9.2	-9.7	9.311	9.826	-9.72	
	12/16/2014 15:09	1.5	59.5	0	39.0	162				-0.4	-0.7	0.630	0.528	-9.72	
GEW-28R	12/16/2014 15:05	0.9	55.7	0.1	43.3	164				-10.2	-10.9	10.055	10.790	-10.28	
	12/16/2014 15:06	1.2	59.3	0	39.5	156				-4.8	-4.7	4.727	4.643	-10.89	
GEW-29	12/16/2014 15:00	0.3	54.3	1.2	44.2	187				-8.6	-7.6	8.200	7.704	-10.89	
	12/16/2014 15:02	0.2	54.3	0.2	45.3	188				-4.1	-4.7	3.759	4.899	-10.64	
GEW-33R	12/16/2014 14:47	10.8	55.9	0.1	33.2	47				16.5	33.0	0	0	32.05	
	12/16/2014 14:47	10.7	56.9	0	32.4	48				32.5	32.0	0	0	32.78	
GEW-34A	12/16/2014 14:41	3.1	49.9	1.9	45.1	191				-20.3	-20.8	20.156	20.725	-20.80	
	12/16/2014 14:41	0.9	45.0	3.0	51.1	190				-21.7	-21.7	21.653	21.616	-22.87	
GEW-34	12/16/2014 14:39	10.6	52.9	3.4	33.1	63				-12.9	-12.9	12.792	12.920	-21.65	
GEW-35	12/16/2014 14:34	1.5	46.1	4.6	47.8	127				-12.5	-12.9	12.709	12.782	-12.91	
GEW-37	12/16/2014 14:28	1.2	15.6	18.5	64.7	75				-9.5	-9.5	9.697	9.697	-12.60	
	12/16/2014 14:28	0.7	10.0	18.9	70.4	72				-13.4	-12.4	13.710	12.323	-14.13	

December 2014 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-38	12/5/2014 10:07	1.3	53.3	1.7	43.7	166				-17.5	-17.5	17.493	17.493	-20.80		
	12/5/2014 10:08	1.4	57.0	1.9	39.7	165				-16.9	-16.9	16.887	16.860	-20.00		
	12/8/2014 11:04	0.3	54.2	2.0	43.5	166				-12.9	-12.6	12.837	12.764	-18.47		
	12/8/2014 11:09	0.2	53.8	1.7	44.3	166				-12.7	-12.9	12.736	12.764	-18.84		
	12/15/2014 14:56	0.3	48.2	3.3	48.2	163				-11.7	-11.7	11.442	11.442	-18.78		
	12/15/2014 14:57	0.4	50.7	3.1	45.8	161				-9.4	-9.7	9.780	9.801	-18.35		
	12/22/2014 16:12	0.4	68.0	0	31.6	175	175	29		-0.3	0.1	0.336	-0.373	-13.90	28.95	
	12/22/2014 16:15	0.3	67.1	0.5	32.1	170	170	90	87	-3.1	-2.8	2.970	2.724	-15.71	28.95	
GEW-39	12/29/2014 13:44	0.4	45.9	2.2	51.5	161				-13.3	-13.2	13.416	13.196	-21.22		
	12/29/2014 13:44	0.3	51.2	2.3	46.2	161				-12.9	-13.2	13.039	13.269	-20.67		
	12/5/2014 10:13	29.8	56.5	0	13.7	134				0.2	0.3	0	0	-22.87		
	12/5/2014 10:16	31.0	56.1	0	12.9	136				-0.1	-0.1	0.105	0.113	-22.69		
	12/8/2014 11:27	32.0	48.5	0	19.5	135				-0.4	-0.4	0.411	0.443	-23.49		
	12/15/2014 14:49	34.3	51.1	0.4	14.2	135				-0.4	-0.4	0.384	0.384	-24.16		
	12/15/2014 14:51	33.0	53.1	0.1	13.8	135				-0.3	-0.2	0.209	0.216	-23.61		
	12/22/2014 16:18	33.5	64.9	0	1.6	141	141	28	28	-0.2	-0.2	0.257	0.261	-21.88	28.94	
GEW-56R	12/22/2014 16:19	33.4	63.6	0	3.0	141	141	28	26	-0.2	-0.2	0.262	0.220	-21.98	28.94	
	12/29/2014 13:48	33.6	52.0	0.1	14.3	134				-0.5	-0.5	0.518	0.492	-27.28		
	12/29/2014 13:49	33.5	53.9	0.1	12.5	134				-0.5	-0.5	0.464	0.461	-26.91		
	12/4/2014 10:37	13.3	58.6	0	28.1	159				-6.5	-6.5	6.364	6.373	-17.80		
	12/4/2014 10:39	18.1	56.7	0	25.2	158				-6.0	-6.0	6.114	6.108	-17.37		
	12/8/2014 11:31	18.9	53.3	0	27.8	160				-6.1	-6.0	5.785	5.849	-18.23		
	12/8/2014 11:37	17.9	50.5	0	31.6	159				-4.8	-4.8	4.818	4.812	-18.41		
	12/15/2014 14:36	15.4	64.3	0.1	20.2	166				-1.8	-1.8	1.877	1.864	-17.00		
GEW-57R	12/15/2014 14:37	15.7	63.0	0.2	21.1	166				-1.7	-1.7	1.711	1.687	-19.76		
	12/22/2014 16:28	19.1	54.5	0.1	26.3	160	160	222	221	-15.4	-15.5	15.565	15.487	-15.35	28.95	
	12/22/2014 16:30	19.3	53.6	0.1	27.0	159	159	217	218	-14.7	-14.8	14.769	14.917	-15.72	28.95	
	12/29/2014 13:54	14.6	43.4	0.6	41.4	155				-17.2	-17.2	17.548	17.530	-18.90		
	12/29/2014 13:54	14.1	44.8	0.7	40.4	155				-16.7	-16.7	16.887	16.887	-19.08		
	GEW-57R	12/18/2014 9:21	0.6	64.5	1.6	33.3	192	192	217	221	-17.1	-17.0	17.567	18.118	-17.75	29.65
	GEW-58A	12/18/2014 9:02	0.4	64.4	0.2	35.0	195	195	241	238	-21.6	-21.6	21.828	21.291	-21.56	29.68
	GEW-58	12/18/2014 9:05	1.0	65.0	0.7	33.3	196	196			-18.1	-17.3	-17.889	-17.712	-21.70	29.67
GEW-59R	12/1/2014 14:26	2.3	56.9	0.3	40.5	181				1.6	1.7	0	0	-4.65		
	12/1/2014 14:26	2.0	54.6	0.3	43.1	181				-0.8	-0.8	0.875	0.793	-5.87		
	12/16/2014 16:11	1.2	67.4	0.2	31.2	186	186	41	43	-0.7	-0.4	0.642	0.725	-7.20	29.58	
GEW-61B	12/18/2014 9:43	0	7.6	20.3	72.1	31	31	286	286	-17.7	-17.7	17.973	17.931	-18.07	29.67	
GEW-64A	12/18/2014 9:01	3.1	34.6	0.6	61.7	137				-14.8	-14.2	14.637	14.334	-0.31		
	12/18/2014 9:02	2.2	57.5	0.6	39.7	138				-14.4	-14.4	14.481	14.481	-0.24		
GEW-65A	12/18/2014 10:05	0.5	71.6	0	27.9	198	198			-15.3	-14.7	-14.982	-14.750	-16.22	29.67	
GEW-66	12/18/2014 9:55	1.4	65.7	0	32.9	200	200	217	213	-16.7	-17.1	17.733	17.172	-17.71	29.66	
GEW-67A	12/1/2014 14:36	0.7	56.0	0.4	42.9	187				-17.6	-18.0	17.273	17.704	-17.61		
	12/1/2014 14:36	0.8	59.2	0.3	39.7	188				-17.6	-18.0	17.208	17.704	-17.74		
	12/15/2014 16:00	1.6	54.6	0.4	43.4	186				-16.0	-15.6	15.758	15.601	-15.90		
	12/15/2014 16:02	1.5	57.4	0.4	40.7	186				-13.6	-14.0	13.673	13.719	-16.94		
GEW-69R	12/18/2014 8:52	0.7	33.0	10.7	55.6	31				-14.3	-13.9	14.426	13.903	0		
	12/18/2014 8:54	0.4	46.1	4.2	49.3	30				-14.9	-14.8	14.858	14.637	0		
GEW-70R	12/18/2014 8:50	1.7	46.0	3.2	49.1	59				-17.7	-17.7	17.897	17.925	-18.59		
GEW-71	12/16/2014 15:58	0.6	67.3	0.2	31.9	197	197	113	119	-5.7	-5.7	4.851	5.309	-15.37	29.59	
GEW-75	12/18/2014 8:44	4.3	49.2	4.7	41.8	49				-10.3	-10.4	10.303	10.523	-13.64		

December 2014 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-77	12/18/2014 8:38	0.1	35.2	15.3	49.4	31				-4.4	-6.0	3.774	6.033	-3.91	
	12/18/2014 8:39	0.1	28.0	15.3	56.6	31				-6.4	-6.0	6.547	6.033	-6.73	
GEW-80	12/18/2014 8:35	0.4	59.2	0	40.4	196				-7.4	-7.4	7.346	7.319	-7.77	
	12/18/2014 8:36	0.3	61.4	0	38.3	196				-2.4	-1.6	1.720	1.783	-7.46	
GEW-82R	12/18/2014 8:31	1.2	58.0	0.2	40.6	191				-4.9	-4.9	4.925	4.893	-9.66	
	12/18/2014 8:32	0.9	58.4	0.2	40.5	191				-3.5	-3.8	3.454	3.772	-9.48	
GEW-83	12/18/2014 10:01	0	11.7	18.7	69.6	31	31	270	269	-16.1	-15.9	16.293	16.158	-18.02	29.66
GEW-84	12/16/2014 16:00	1.4	63.5	4.0	31.1	91	91	194	191	-11.6	-11.4	11.601	11.318	-15.11	29.59
GEW-86	12/18/2014 9:57	0.5	69.1	0.5	29.9	70	70	241	245	-17.6	-17.7	17.815	18.302	-17.04	29.66
GEW-89	12/1/2014 14:56	0	26.6	19.1	54.3	33				-16.6	-16.6	16.382	16.327	-16.57	
	12/1/2014 14:56	0	20.9	19.1	60.0	33				-16.6	-16.6	16.263	16.226	-16.57	
GEW-101	12/16/2014 14:56	1.7	38.1	10.6	49.6	52				-14.5	-14.5	14.536	14.472	-14.80	
	12/16/2014 14:56	1.2	38.4	11.1	49.3	61				-12.9		12.736		-12.66	
GEW-102	12/16/2014 14:50	2.2	55.2	0.3	42.3	45				3.4	3.4	0	0	3.43	
	12/16/2014 14:50	1.1	56.8	0.3	41.8	45				3.9	3.9	0	0	3.91	
GEW-103	12/16/2014 14:44	0	23.0	17.7	59.3	38				-21.2	-15.9	21.010	15.969	-20.86	
	12/16/2014 14:44	0	17.8	17.7	64.5	38				-15.3	-14.4	15.271	14.123	-13.46	
GEW-104	12/18/2014 9:09	0.4	68.0	1.8	29.8	78	78	236	234	-17.1	-17.0	17.276	16.936	-17.27	29.66
GEW-105	12/16/2014 14:36	3.1	37.0	12.0	47.9	41				-20.2	-20.8	20.340	21.047	-21.10	
	12/16/2014 14:37	3.7	32.7	11.9	51.7	41				-20.9	-21.2	21.093	21.497	-21.59	
GEW-107	12/16/2014 14:31	0.4	48.2	4.5	46.9	41				-17.8	-17.8	18.062	18.062	-18.10	
GEW-109	12/5/2014 10:10	1.6	55.0	1.2	42.2	92				-14.7	-15.0	14.545	14.766	-15.05	
	12/5/2014 10:11	1.8	56.8	0.5	40.9	93				-14.5	-14.2	14.472	14.068	-14.62	
	12/8/2014 11:11	1.5	55.0	1.0	42.5	91				-15.1	-15.0	15.188	14.986	-15.23	
	12/8/2014 11:16	1.1	57.3	0.4	41.2	89				-14.1	-14.0	14.169	14.114	-14.37	
	12/8/2014 11:22	32.3	54.7	0	13.0	135				-0.4	-0.4	0.390	0.379	-23.36	
	12/15/2014 14:53	2.8	47.6	1.9	47.7	92				-14.8	-15.1	14.683	14.848	-15.60	
	12/15/2014 14:54	2.1	56.2	0.4	41.3	93				-13.6	-13.6	13.499	13.306	-15.05	
	12/22/2014 16:21	2.0	67.6	0.4	30.0	87	87	186	186	-10.6	-10.7	10.674	10.751	-13.60	28.94
12/29/2014 13:46	1.1	41.8	3.1	54.0	83					-16.2	-16.2	16.501	16.511	-19.69	
GEW-110	12/4/2014 10:41	3.1	38.3	10.2	48.4	45				-18.3	-18.3	18.402	18.430	-18.59	
	12/4/2014 10:42	1.8	34.8	10.3	53.1	43				-18.1	-18.1	18.145	18.145	-19.39	
	12/8/2014 11:52	2.1	31.8	10.5	55.6	65				-19.8	-19.9	19.816	19.899	-20.00	
	12/8/2014 11:56	1.8	29.4	11.1	57.7	66				-19.9	-19.9	19.743	19.743	-19.63	
	12/15/2014 14:40	3.6	57.6	0	38.8	76				-0.3	-0.3	0.115	0.131	-21.59	
	12/22/2014 16:25	2.0	69.0	0.6	28.4	109	109	243	244	-19.1	-19.3	19.382	19.519	-19.88	28.96
	12/29/2014 13:57	3.5	56.3	0	40.2	158				-23.0	-23.5	23.425	23.701	-23.18	
12/29/2014 13:58	2.7	57.0	0.1	40.2	157					-23.0	-23.1	23.407	23.407	-23.18	
GEW-112	12/16/2014 11:56	0.3	27.4	13.3	59.0	37	37	257	259	-16.0	-16.1	16.004	16.187	-16.79	29.52
GEW-116	12/16/2014 16:04	3.9	29.9	13.4	52.8	39				-8.2	-7.9	7.868	7.822	-7.83	
	12/16/2014 16:04	5.3	29.1	13.8	51.8	38				-7.8	-7.9	7.675	7.721	-7.65	
GEW-117	12/16/2014 16:00	53.1	38.4	0.5	8.0	36				2.6	2.6	0	0	2.69	
	12/16/2014 16:01	54.6	42.5	0.2	2.7	36				2.9	2.8	0	0	2.26	
GEW-120	12/8/2014 8:59	0.1	16.6	20.1	63.2	49				0.0	0.0	0	0	-8.26	
GEW-121	12/10/2014 13:11	0.1	17.9	16.2	65.8	42				97.3	97.4	0	0	-5.87	
	12/10/2014 13:20	0.7	68.1	0.1	31.1	184				1.2	1.2	0	0	-1.28	
GEW-122	12/4/2014 16:40	0.1	57.4	0.3	42.2	41				6.0	6.0	0	0	-10.21	
	12/4/2014 16:51	0.2	60.3	0	39.5	173				0.1	0.1	0	0	-8.69	
	12/8/2014 8:43	0.7	57.1	0	42.2	191				0.4	0.4	0	0	-10.15	
	12/8/2014 8:45	0.4	57.6	0	42.0	192				0.0	-0.2	0	0.131	-8.38	

December 2014 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-123	12/8/2014 8:50	7.5	59.0	0.5	33.0	77				40.2	40.2	0	0	-9.66	
	12/8/2014 8:53	8.6	62.2	0	29.2	95				0.2	0.1	0	0	-9.17	
GEW-131	12/4/2014 9:09	5.2	60.1	0	34.7	136				2.9	2.9	0	0	-6.79	
	12/4/2014 9:17	7.3	60.3	0	32.4	155				-0.1	-0.1	0.092	0.090	-6.30	
	12/8/2014 8:37	5.4	58.8	0	35.8	160				1.1	1.1	0	0	-2.94	
	12/8/2014 8:40	7.4	59.3	0	33.3	161				-0.1	0.0	0.156	0.120	-2.02	
	12/29/2014 15:35	14.4	56.9	0	28.7	160				-4.9	-5.1	4.914	5.115	-6.48	
	12/29/2014 15:36	14.4	57.4	0.1	28.1	160				-4.9	-4.9	4.957	4.850	-6.54	
GEW-136	12/14/2014 13:41	0.6	49.0	0	50.4	161				8.1	8.1	0	0	-7.77	
	12/14/2014 13:43	0.6	55.8	0	43.6	196				0.2	0.1	0	0	-6.54	
GEW-137	12/9/2014 15:27	0.9	56.8	0.8	41.5	38				6.9	6.8	0	0	-0.80	
	12/9/2014 15:29	0.9	61.9	0.2	37.0	38				0.1	0.1	0	0	-0.92	
GEW-138	12/8/2014 15:56	0.3	61.0	0	38.7	50				1.6	1.6	0	0	-0.31	
	12/8/2014 15:59	0.3	60.1	0.1	39.5	50				0.2	0.1	0	0	-0.12	
GEW-139	12/8/2014 8:33	0.2	58.1	0	41.7	197				1.1	1.3	0	0	-1.35	
	12/29/2014 15:32	1.6	55.8	0	42.6	194				-5.0	-5.4	5.253	5.409	-9.79	
	12/29/2014 15:33	1.4	60.7	0.1	37.8	194				-4.2	-4.1	4.185	4.083	-10.03	
GEW-146	12/9/2014 15:17	0.2	7.7	20.3	71.8	40				4.6	4.6	0	0	-11.25	
	12/9/2014 15:22	1.7	55.4	0.4	42.5	41				0.3	0.3	0	0	-10.83	
GEW-148	12/16/2014 13:21	0.4	59.8	0.3	39.5	38				149.2	149.3	0	0	-16.15	
	12/16/2014 13:26	2.0	61.2	0	36.8	159				1.7	2.7	0	0	-15.66	
GEW-149	12/14/2014 13:51	0.2	29.3	10.8	59.7	73				1.3	1.3	0	0	-15.17	
GEW-151	12/16/2014 9:05	0.6	5.3	20.5	73.6	39				-1.1	-1.1	1.110	1.123	-14.68	
GEW-152	12/14/2014 15:07	0.2	44.8	5.0	50.0	70				57.0	57.1	0	0	-29.36	
	12/14/2014 15:12	5.2	57.1	0	37.7	167				1.1	1.1	0	0	-25.75	
GEW-153	12/14/2014 14:04	4.9	55.5	0	39.6	81				12.4	12.5	0	0	-20.06	
	12/14/2014 14:08	5.6	57.1	0	37.3	94				1.0	1.1	0	0	-11.01	
GEW-154	12/14/2014 13:58	0	14.3	17.7	68.0	75				0.1	0.1	0	0	-15.66	
SEW-12A	12/15/2014 16:04	7.7	40.1	9.5	42.7	66				-6.7	-6.7	6.465	6.400	-15.66	
	12/15/2014 16:04	8.7	36.5	9.6	45.2	66				-5.3	-5.3	5.170	5.124	-15.17	
	12/16/2014 11:43	9.6	40.2	9.4	40.8	53	53	156	156	-6.1	-6.0	6.138	6.138	-19.21	29.49
SEW-17R	12/16/2014 16:09	2.0	59.1	0.1	38.8	133				0.1	0.1	0	0	-14.19	
	12/16/2014 16:10	4.3	59.1	0.1	36.5	133				0.1	0.1	0	0	-12.72	
SEW-32R	12/16/2014 14:53	37.5	53.2	0.8	8.5	41				-0.2	-0.2	0.177	0.178	-4.89	
SEW-60R	12/18/2014 9:16	4.2	23.5	14.4	57.9	131	131	32	33	-0.1	-0.1	0.306	0.321	-15.80	29.66
SEW-61R	12/18/2014 9:27	1.0	21.6	15.0	62.4	161	161	231	231	-15.5	-15.6	15.769	15.861	-17.08	29.66
SEW-62R	12/18/2014 9:50	12.8	40.6	7.7	38.9	165	165	34	34	-0.1	-0.1	0.385	0.377	-17.57	29.67
SEW-63	12/16/2014 11:38	1.3	73.9	0	24.8	192	192	117	142	-6.4	-7.8	5.295	7.732	-7.50	29.48
SEW-64	12/18/2014 8:58	3.0	23.1	16.0	57.9	135				-2.5	-2.4	2.536	2.456	-2.81	
	12/18/2014 8:59	3.2	20.2	15.8	60.8	135				-2.5	-2.4	2.568	2.465	-5.38	
SEW-72R	12/16/2014 15:53	2.1	14.9	17.3	65.7	90	90	80	79	-1.6	-1.5	1.634	1.599	-12.66	29.57
SEW-74	12/18/2014 8:47	3.8	29.7	13.5	53.0	91				-0.5	-0.5	0.550	0.512	-7.22	
	12/18/2014 8:47	3.1	25.0	13.5	58.4	92				-0.6	-0.5	0.547	0.524	-8.32	
SEW-79R	12/18/2014 8:42	0.6	53.8	1.2	44.4	30				-0.5	-0.5	0.518	0.498	-0.67	
	12/18/2014 8:42	0.5	57.6	0.7	41.2	30				-0.5	-0.5	0.530	0.495	-0.61	
LCS-3C	12/8/2014 9:30	1.5	55.9	2.5	40.1	181				-12.6	-11.0	12.291	10.910	-14.23	