

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Apr	May	June	July
GEW-01	--	103	107	93
GEW-02	129	132	129	129
GEW-03	123	119	115	117
GEW-04	121	121	121	123
GEW-05	99	99	98	101
GEW-06	91	93	93	94
GEW-07	99	102	103	103
GEW-08	122	122	122	122
GEW-09	117	118	121	122
GEW-10	115	111	104	109
GEW-11	193	191	188	191
GEW-13A	--	--	--	
GEW-14A	172	156	173	170
GEW-15	184	190	194	197
GEW-16R	198	200	200	200
GEW-18B	--	--	--	--
GEW-18R	--	198	196	199
GEW-19A	--	--	--	--
GEW-20A	117	153	173	186
GEW-21A	--	198	200	201
GEW-22R	147	156	166	179
GEW-23A	130	136	166	151
GEW-24A	76	108	119	104
GEW-25A	168	169	165	167
GEW-26R	183	185	180	186
GEW-27A	164	101	165	103
GEW-28R	77	98	96	102
GEW-29	146	159	171	181
GEW-30R	--	--	--	--
GEW-33R	--	101	109	--
GEW-34	130	138	142	152
GEW-34A	193	133	198	190
GEW-35	183	178	190	179
GEW-36	127	145	128	136
GEW-37	188	175	191	--
GEW-38	189	192	192	188
GEW-39	131	132	134	135
GEW-40	94	96	99	99
GEW-41R	110	112	111	111

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Apr	May	June	July
GEW-42R	105	95	97	98
GEW-43R	135	130	134	130
GEW-44	105	102	118	114
GEW-45R	98	100	103	106
GEW-46R	96	98	100	102
GEW-47R	118	114	117	117
GEW-48	109	108	108	110
GEW-49	114	110	112	111
GEW-50	108	110	110	109
GEW-51	123	119	124	125
GEW-52	112	114	115	114
GEW-53	139	137	140	140
GEW-54	138	138	139	140
GEW-55	128	129	132	131
GEW-56R	142	152	158	163
GEW-57B	--	--	--	--
GEW-57R	212	201	198	197
GEW-58	200	198	195	198
GEW-58A	192	192	193	--
GEW-59R	175	176	179	179
GEW-61B	84	87	95	98
GEW-65A	210	199	201	200
GEW-66	--	--	--	--
GEW-67A	--	--	--	--
GEW-69R	--	--	--	--
GEW-70R	166	158	135	191
GEW-71	202	202	204	197
GEW-71B	192	143	154	129
GEW-72RR	200	197	195	195
GEW-73R	--	--	--	--
GEW-75	67	98	107	92
GEW-76R	97	121	139	203
GEW-77	198	199	200	162
GEW-78R	--	--	--	--
GEW-79R	--	--	--	--
GEW-80	175	183	186	192
GEW-81	177	199	208	--
GEW-82R	171	166	170	178
GEW-83	105	91	107	90
GEW-84	185	177	175	180

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Apr	May	June	July
GEW-85	--	136	175	164
GEW-86	215	194	196	196
GEW-88	--	--	--	--
GEW-89	--	--	--	--
GEW-90	--	98	--	--
GEW-91	--	--	--	--
GEW-100	192	194	97	191
GEW-101	189	188	186	117
GEW-102	--	99	101	144
GEW-103	86	91	110	110
GEW-104	107	121	193	197
GEW-106	--	--	--	120
GEW-107	186	189	89	145
GEW-108	--	--	--	--
GEW-109	122	166	162	139
GEW-110	--	--	92	82
GEW-112	--	108	96	99
GEW-113	--	--	--	--
GEW-116	90	120	118	119
GEW-117	90	100	111	116
GEW-118	--	--	--	--
GIW-01	201	204	204	197
GIW-02	192	193	189	197
GIW-03	197	199	199	200
GIW-04	108	--	175	104
GIW-05	179	173	164	195
GIW-06	180	170	171	174
GIW-07	173	171	175	178
GIW-08	125	146	172	129
GIW-09	196	194	195	194
GIW-10	190	194	194	192
GIW-11	182	185	178	178
GIW-12	176	175	193	177
GIW-13	164	169	168	171
LCS-1D	--	--	--	--
LCS-2D	107	113	114	113
LCS-3C	--	--	--	192
LCS-4B	--	--	--	--
LCS-5A	103	101	101	102
LCS-6B	87	98	100	100

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	Apr	May	June	July
PEW60	90	93	98	95
T-56	60	--	98	82
SEW 12A	--	122	102	107
SEW 13	195	197	--	--
SEW 17R	181	184	185	186
SEW 31R	--	--	--	--
SEW 32R	126	119	115	117
SEW 60R	161	149	182	148
SEW 61R	193	159	200	192
SEW 62R	178	127	125	131
SEW 63	199	199	198	198
SEW 64	164	126	141	177
SEW-64A	--	--	--	--
SEW 67	--	160	155	153
SEW 72R	123	127	139	139
SEW 74	200	200	127	107
SEW 79R	--	--	162	147

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-1	5/23/2014	48	16	7.2	28	0.071	ND
GEW-2	5/23/2014	49	38	0	12	0.08	ND
	7/15/2014	51	38	ND	8.9	0.076	ND
GEW-3	5/23/2014	43	35	0	20	0.05	ND
	7/15/2014	49	37	ND	13	0.086	ND
GEW-4	5/23/2014	47	38	0	14	0.13	ND
	7/15/2014	55	41	ND	4.1	0.16	ND
GEW-5	5/23/2014	40	33	0	25	0.049	ND
	7/15/2014	54	37	ND	8.4	0.075	ND
GEW-6	5/23/2014	40	39	ND	19	ND	ND
	7/16/2014	50	42	ND	7.5	ND	ND
GEW-7	5/23/2014	53	44	ND	ND	ND	ND
	7/16/2014	53	44	ND	ND	ND	ND
GEW-8	5/23/2014	50	44	ND	ND	3.4	ND
	6/27/2014	47	41	2.1	7.5	3	ND
	7/16/2014	51	43	ND	ND	3.6	35
GEW-9	5/23/2014	50	41	ND	7.2	0.86	ND
	6/27/2014	51	41	ND	5.6	0.84	ND
	7/16/2014	46	37	3.2	13	0.79	ND
GEW-10	4/8/2014	27	28	7.1	28	ND	ND
	5/6/2014	47	44	ND	5.1	1	63
	6/27/2014	58	39	ND	ND	0.2	ND
	7/16/2014	40	38	4.0	16	1.9	ND
GEW-11	7/17/2014	1.4	59	ND	5	32	2,900
GEW-14A	4/8/2014	0.15	56	5.9	22	15	3,800
	5/7/2014	0.18	57	4.7	17	19	4,300
	7/17/2014	0.21	27	11.0	41	20	2,400
GEW-15	4/8/2014	3.7	60	1.9	6.8	27	1,900
	5/7/2014	2.8	61	ND	4.2	29	2,100
	7/17/2014	0.31	56	ND	ND	38	3,100
GEW-16R	4/8/2014	0.21	58	1.7	6.1	32	2,600
	5/7/2014	0.21	59	ND	3.8	33	2,700
	7/17/2014	0.31	57	ND	ND	37	3,200
GEW-20A	3/11/2014	3	76	ND	3.9	13	2,500
	4/8/2014	1.7	56	6.8	25	9.4	1,700
	5/5/2014	2	72	2.1	7.5	13	2,800
	7/16/2014	1.6	73	ND	ND	19	5,300
GEW-21A	7/16/2014	0.32	66	ND	ND	28	5,000
GEW-22R	4/8/2014	5.9	60	3.4	12	17	2,200
	5/5/2014	6.3	68	ND	ND	21	2,800
	7/16/2014	5.7	63	ND	ND	27	3,200
GEW-23A	4/8/2014	4.8	62	ND	4.5	26	2,300
	5/5/2014	5.2	64	ND	ND	25	3,000
	7/16/2014	3.6	59	ND	ND	33	3,200

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-24A	4/8/2014	1.9	62	3.6	13	18	3,800
	5/5/2014	1.7	74	ND	ND	18	4,300
	7/16/2014	2.3	71	ND	ND	23	6,000
GEW-25A	4/8/2014	3.5	59	2.0	7.4	27	2,800
	5/6/2014	2.9	64	ND	ND	28	3,300
	7/16/2014	2.3	62	ND	ND	32	4,300
GEW-26R	4/8/2014	0.83	59	2.6	9.2	27	2,900
	5/6/2014	0.38	68	ND	4.6	23	3,800
	7/16/2014	0.49	69	ND	ND	26	5,200
GEW-27A	4/8/2014	0.47	56	ND	ND	39	2,800
	5/6/2014	0.34	51	5.4	21	21	2,700
	7/16/2014	0.14	30	9.1	33	26	2,300
GEW-28R	4/8/2014	0.81	40	8.5	31	19	2,400
	5/6/2014	1.3	62	ND	ND	32	3,700
	7/16/2014	1.2	41	6.8	24	25	5,000
GEW-29	4/8/2014	1.4	58	1.8	6.2	31	2,500
	5/6/2014	1.2	61	ND	ND	32	2,600
	7/16/2014	0.33	56	ND	ND	38	3,200
GEW-34	4/8/2014	0.83	40	9.6	35	13	1,200
	5/6/2014	0.35	68	ND	ND	24	2,100
	7/17/2014	2.7	57	ND	4.8	33	3,000
GEW-34A	7/17/2014	0.82	61	ND	ND	33	3,500
GEW-35	4/8/2014	0.37	46	5.9	21	25	2,300
	5/6/2014	0.21	57	2.2	8	30	3,000
	7/17/2014	0.3	58	ND	4.7	34	4,000
GEW-36	4/8/2014	0.18	48	4.7	17	29	2,900
	5/6/2014	0.93	56	1.9	6.9	32	3,300
	7/17/2014	0.26	45	5.4	20	28	4,400
GEW-37	4/8/2014	0.18	50	3.6	13	32	2,900
	5/6/2014	0.21	59	ND	ND	35	3,300
GEW-38	4/8/2014	0.21	52	2.3	8.4	35	2,300
	5/6/2014	0.19	52	2.6	9.3	34	2,400
	6/27/2014	0.18	53	ND	5.4	38	2,300
	7/16/2014	0.28	50	1.8	6.4	40	2,900
GEW-39	4/8/2014	38	51	ND	3.7	6	240
	5/6/2014	39	8	ND	ND	6	280
	6/27/2014	38	50	ND	ND	9	260
	7/16/2014	36	52	ND	ND	8.5	470
GEW-40	5/22/2014	52	44	ND	ND	ND	ND
	6/27/2014	52	44	ND	ND	ND	ND
	7/15/2014	53	44	ND	ND	ND	ND
GEW-41R	5/22/2014	52	39	ND	8.5	ND	ND
	7/15/2014	53	40	ND	7	ND	ND
GEW-42R	5/22/2014	47	36	ND	15	ND	ND
	7/15/2014	50	39	ND	10	ND	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-43R	5/23/2014	52	39	ND	7.9	0.42	ND
	7/15/2014	52	41	ND	6.2	0.47	ND
GEW-44	5/23/2014	44	36	ND	18	ND	ND
	7/15/2014	48	38	ND	13	ND	ND
GEW-45R	5/23/2014	53	38	ND	7.8	ND	ND
	7/15/2014	56	39	ND	3.8	ND	ND
GEW-46R	5/23/2014	33	31	ND	34	0.14	ND
	7/15/2014	35	29	4.1	32	0.15	ND
GEW-47R	5/23/2014	35	36	1.7	28	0.051	ND
	7/15/2014	49	39	ND	11	0.1	ND
GEW-48	5/23/2014	50	39	ND	10	0.047	ND
	7/16/2014	55	41	ND	3.2	ND	ND
GEW-49	5/23/2014	32	30	ND	37	ND	ND
	7/16/2014	42	35	ND	22	ND	ND
GEW-50	5/23/2014	47	45	ND	7.3	0.05	ND
	7/16/2014	51	47	ND	ND	ND	ND
GEW-51	5/23/2014	49	44	ND	4.4	2.3	ND
	7/16/2014	47	46	ND	3.8	1.9	70
GEW-52	5/23/2014	47	40	ND	13	ND	ND
	7/16/2014	53	42	ND	4.6	ND	ND
GEW-53	5/22/2014	46	46	ND	3.3	3.8	ND
	7/16/2014	45	47	ND	ND	5.2	110
GEW-54	5/22/2014	51	40	ND	4.7	3.2	ND
	7/16/2014	51	41	ND	3.4	3.8	ND
GEW-55	5/22/2014	50	42	ND	ND	4.5	ND
	6/27/2014	51	42	ND	3.1	3.6	ND
	7/16/2014	51	43	ND	ND	3.8	44
GEW-56R	4/8/2014	23	54	2.4	15	5	240
	5/6/2014	25	56	ND	9	8	440
	6/27/2014	62	34	ND	ND	ND	ND
	7/16/2014	4.6	57	ND	ND	35	2,200
GEW-57R	4/8/2014	0.3	57	2.3	8.4	31	2,800
	5/7/2014	0.33	59	ND	4.9	31	2,800
	7/15/2014	0.41	57	ND	3.4	36	3,600
GEW-58	4/8/2014	0.26	59	1.9	7.1	30	3,100
	5/7/2014	0.26	61	ND	ND	33	3,300
	7/15/2014	0.43	52	2.7	9.8	34	3,800
GEW-59R	4/8/2014	2.6	58	ND	4.9	32	1,400
	5/6/2014	2.2	57	ND	3.9	33	1,400
	7/15/2014	1.6	55	ND	ND	39	1,800
GEW-61B	7/16/2014	0.013	1.8	21.0	76	0.74	ND
GEW-65A	4/8/2014	0.24	57	2.5	9	30	2,800
	5/7/2014	0.24	57	2.3	8.3	30	2,800
	7/15/2014	0.31	59	ND	ND	36	3,900
GEW-70R	7/16/2014	0.65	57	ND	ND	36	4,000

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-71R	4/8/2014	0.24	42	7.2	26	23	2,200
	5/7/2014	0.35	58	1.8	6.3	31	3,000
	7/17/2014	0.52	56	ND	ND	37	3,400
GEW-75	5/7/2014	2.8	23	14.0	52	7.3	560
	7/16/2014	18	55	2.0	18	6.4	1,700
GEW-76R	4/8/2014	0.043	14	17.0	61	7.3	670
	5/7/2014	0.036	5.2	20.0	72	2.1	290
	7/16/2014	0.2	28	11.0	40	19	2,500
GEW 77	4/8/2014	0.23	68	ND	4.4	25	5,700
	5/5/2014	0.17	66	ND	4.2	25	5,500
	7/16/2014	0.013	3	21.0	75	0.92	ND
GEW 80	4/8/2014	0.79	31	1.8	6.4	29	2,800
	5/5/2014	0.45	64	ND	ND	30	3,200
	7/16/2014	0.3	63	ND	ND	31	5,800
GEW 81	4/8/2014	0.71	64	ND	4.7	28	2,900
	5/5/2014	0.12	71	ND	ND	22	5,500
GEW-82R	4/8/2014	2.9	62	ND	ND	31	1,900
	5/5/2014	2.4	59	ND	ND	32	1,900
	7/16/2014	1.6	57	ND	ND	36	2,800
GEW-83	3/11/2014	1.6	60	1.8	6	29	2,800
	4/8/2014	0.11	18	16.0	56	10	1,000
	5/7/2014	0.31	7.7	19.0	68	5.1	460
	7/16/2014	0.15	4.4	20.0	71	4	ND
GEW-84	3/12/2014	0.82	62	2.0	7	26	4,200
	4/8/2014	1.6	55	4.4	16	22	3,400
	5/7/2014	1.6	57	3.7	13	23	3,500
	7/17/2014	2	60	1.9	6.7	28	4,700
GEW-85	7/17/2014	0.13	30	11.0	42	14	1,800
GEW-86	7/15/2014	0.23	62	ND	3.6	32	5,500
GEW-101	7/16/2014	1.4	56	5.8	21	14	2,900
GEW-102	7/16/2014	0.64	58	ND	4.7	34	3,400
GEW-103	7/17/2014	0.066	3.2	20.0	74	1	ND
GEW-104	7/15/2014	0.46	53	3.2	12	30	3,100
GEW-107	7/17/2014	0.27	56	2.2	11	30	4,300
GEW-109	4/8/2014	2.7	47	3.4	12	34	1,500
	5/6/2014	2.7	50	ND	8.4	36	1,700
	6/27/2014	4.1	55	ND	ND	36	1,500
	7/16/2014	3.2	55	ND	ND	36	2,600
GEW-110	6/27/2014	4.2	25	10.0	43	17	880
	7/16/2014	2.3	23	11.0	47	16	1,500
GEW-112	7/17/2014	0.22	27	11.0	41	19	2,700
GEW-116	7/15/2014	15	54	4.8	21	4.4	480
GEW-117	7/15/2014	41	42	3.6	13	ND	ND
LCS-2D	4/8/2014	42	47	2.4	8.6	ND	ND
	5/7/2014	45	48	ND	4.9	ND	ND

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
LCS 5A	3/25/2014	56	35	2.1	7.2	ND	ND
	5/23/2014	51	35	3.0	11	ND	ND
LCS 6B	3/25/2014	49	38	2.2	10	ND	ND
	5/23/2014	44	36	2.6	16	0.21	ND
INLET	4/8/2014	8.1	35	10.0	38	9.1	900
	5/7/2014	9.8	40	8.1	32	9.7	1,000
	6/27/2014	11	45	6.0	25	12	1,100
	7/17/2014	10	42	6.7	27	13	2,100
East Side Utility Flare	4/8/2014	6.8	37	10.0	38	8.1	850
	5/7/2014	9.3	55	4.4	18	12	1,800

ND = Analyte not detected in sample.

July 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-01	7/1/2014 15:08	75.4	23.9	0	0.7	91	91			1.4	1.4	-1.290	-1.302	-20.37	29.31
	7/1/2014 15:10	77.0	22.9	0	0.1	93	93	15	14	0.1	0.1	0.048	0.040	-19.59	29.31
GEW-02	7/2/2014 14:11	56.8	41.2	0	2.0	129	129	19	20	-0.4	-0.4	0.101	0.105	-21.40	29.42
	7/2/2014 14:13	56.3	41.4	0	2.3	129	129	22	22	-0.5	-0.5	0.134	0.134	-21.40	29.42
	7/15/2014 14:18	54.4	41.0	0	4.6	129	129	32	30	-0.6	-0.6	0.260	0.230	-21.79	29.43
	7/15/2014 14:22	56.7	40.0	0	3.3	129	129	21	17	-0.6	-0.6	0.116	0.081	-22.68	29.43
	7/30/2014 16:07	51.7	35.1	0	13.2	129	129	21	19	-0.5	-0.5	0.115	0.099	-18.25	29.46
GEW-03	7/2/2014 14:15	47.7	38.5	0	13.8	116	116	13	13	-0.2	-0.2	0.047	0.046	-21.20	29.42
	7/15/2014 14:31	49.2	39.2	0	11.6	115	115	30	30	-0.1	-0.1	0.234	0.230	-21.17	29.42
	7/15/2014 14:35	49.5	38.5	0	12.0	115	115	16	16	0	-0.1	0.069	0.067	-20.36	29.42
	7/30/2014 16:10	39.5	36.5	0	24.0	117	117	13	12	-0.4	-0.4	0.049	0.042	-17.47	29.45
	7/30/2014 16:11	39.5	36.3	0	24.2	117	117	13	12	-0.3	-0.3	0.049	0.043	-17.18	29.45
GEW-04	7/2/2014 14:17	53.8	42.0	0	4.2	120	120	14	10	-0.2	-0.2	0.054	0.028	-21.01	29.41
	7/15/2014 14:38	55.6	42.4	0	2.0	120	120	15	14	-0.1	0	0.061	0.056	-20.27	29.41
	7/15/2014 14:41	57.9	40.5	0	1.6	120	120	25	22	-0.2	-0.2	0.156	0.130	-19.99	29.41
	7/30/2014 16:13	40.9	36.2	0	22.9	123	123	19	18	-0.6	-0.6	0.099	0.092	-17.33	29.45
	7/30/2014 16:15	40.5	36.4	0	23.1	123	123	14	13	-0.5	-0.5	0.054	0.051	-17.12	29.45
GEW-05	7/2/2014 14:26	49.9	38.1	0	12.0	97	97	28	28	-0.1	-0.1	0.201	0.200	-20.35	29.41
	7/15/2014 14:54	54.1	38.6	0	7.3	100	100	19	18	0.1	0.1	0.090	0.081	-20.84	29.39
	7/15/2014 14:59	55.7	35.8	0	8.5	100	100	34	31	-0.2	-0.1	0.283	0.235	-20.69	29.39
	7/30/2014 16:17	38.8	35.1	0	26.1	101	101	25	28	-0.6	-0.6	0.158	0.207	-17.28	29.44
	7/30/2014 16:18	39.6	34.5	0	25.9	101	101	24	23	-0.4	-0.4	0.153	0.142	-17.44	29.44
GEW-06	7/2/2014 14:32	51.7	42.6	0	5.7	92	92	18	18	-0.3	-0.3	0.085	0.087	-20.45	29.42
	7/16/2014 10:46	51.0	44.2	0	4.8	93	93	14	11	-0.4	-0.3	0.051	0.036	-20.25	29.45
	7/16/2014 10:50	52.4	43.5	0	4.1	92	92	15	16	-0.3	-0.3	0.062	0.069	-20.40	29.45
	7/31/2014 11:12	50.8	42.5	0	6.7	94	94	16	15	-0.2	-0.2	0.068	0.063	-16.28	29.48
GEW-07	7/2/2014 15:09	54.6	45.3	0	0.1	101	101	6	7	-0.7	-0.7	0.012	0.015	-17.57	29.45
	7/2/2014 15:11	54.0	45.3	0	0.7	102	102	7	6	-0.7	-0.7	0.013	0.011	-17.56	29.45
	7/16/2014 11:12	54.1	45.6	0	0.3	103	103	11	11	-0.9	-0.9	0.037	0.035	-20.08	29.49
	7/16/2014 11:15	54.4	45.5	0	0.1	103	103	13	13	-0.9	-0.9	0.046	0.044	-19.77	29.49
	7/31/2014 11:23	53.8	45.9	0	0.3	103	103	10	10	-0.5	-0.5	0.028	0.027	-16.84	29.52
GEW-08	7/2/2014 15:14	51.8	43.6	0	4.6	121	121	14	12	-0.6	-0.6	0.059	0.044	-18.08	29.44
	7/16/2014 14:18	51.9	46.2	0	1.9	122	122	21	19	-0.3	-0.3	0.118	0.100	-20.30	29.45
	7/16/2014 14:21	52.7	45.3	0	2.0	122	122	19	23	-0.3	-0.3	0.099	0.139	-20.30	29.45
	7/31/2014 11:53	51.6	45.0	0	3.4	120	120	18	20	-0.3	-0.3	0.089	0.113	-17.01	29.46
GEW-09	7/2/2014 15:18	51.7	44.0	0	4.3	122	122	11	12	-0.2	-0.2	0.033	0.040	-17.17	29.45
	7/16/2014 14:24	52.9	45.5	0	1.6	122	122	27	27	0	0	0.193	0.189	-21.06	29.46
	7/16/2014 14:28	52.8	45.0	0	2.2	122	122	29	29	-0.1	0	0.220	0.223	-20.05	29.46
	7/31/2014 11:48	53.4	43.3	0	3.3	122	122	29	31	-0.1	-0.1	0.216	0.200	-16.40	29.52
GEW-10	7/1/2014 9:06	53.0	46.9	0	0.1	93	93	0	0	1.5	1.6	-1.587	-1.603	1.61	29.25
	7/1/2014 9:06	55.4	44.5	0	0.1	93	93	0	0	1.5	1.6	-1.579	-1.601	1.63	29.25
	7/16/2014 15:29	39.7	41.6	2.9	15.8	109	109	160	157	-6.0	-5.9	6.382	6.190	-5.07	29.46
	7/16/2014 15:32	41.7	38.4	3.2	16.7	109	109	161	160	-6.0	-6.1	6.369	6.291	-6.09	29.46
	7/28/2014 10:25	46.5	46.4	0.8	6.3	99	99	70	67	-1.0	-1.1	1.223	1.124	-0.87	29.51

July 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-11	7/1/2014 9:54	2.8	53.1	4.1	40.0	189	189	0	0	-10.5	-10.3	10.326	10.174	-15.14	29.24
	7/1/2014 9:55	3.1	54.8	3.6	38.5	189	189	0	0	-8.5	-8.7	8.442	8.743	-15.35	29.24
	7/17/2014 9:50	1.5	69.8	0	28.7	191	191	113	111	-4.7	-4.5	4.837	4.646	-17.17	29.52
	7/17/2014 9:54	1.7	68.7	0	29.6	191	191	115	108	-4.7	-4.2	4.931	4.439	-16.62	29.52
	7/28/2014 11:21	2.5	64.5	1.3	31.7	190	190	169	161	-9.3	-9.4	10.417	9.535	-17.06	29.53
	7/28/2014 11:22	2.9	67.2	0.2	29.7	191	191	132	125	-6.3	-5.5	6.397	5.822	-17.10	29.53
GEW-14A	7/1/2014 10:08	4.2	54.9	3.0	37.9	170	170	0	0	-11.4	-11.4	11.469	11.328	-12.27	29.25
	7/1/2014 10:10	7.7	48.1	4.9	39.3	170	170	0	0	-11.4	-11.5	11.399	11.626	-12.42	29.25
	7/17/2014 10:28	0.7	56.7	2.8	39.8	161	161	196	193	-13.0	-12.8	13.142	12.722	-13.85	29.52
	7/17/2014 10:31	1.0	55.0	3.2	40.8	161	161	198	196	-13.0	-12.8	13.221	13.006	-12.92	29.52
	7/28/2014 13:02	0.2	55.4	3.4	41.0	155	155	200	200	-13.3	-13.4	13.444	13.414	-14.08	29.53
	7/28/2014 13:03	0.1	50.5	4.9	44.5	155	155	199	200	-13.0	-13.1	13.037	13.205	-13.87	29.53
GEW-15	7/1/2014 11:00	0.3	63.5	0	36.2	196	196	0	0	3.1	7.0	-1.985	-7.601	-9.89	29.25
	7/1/2014 11:01	0.3	65.1	0	34.6	196	196	0	0	-1.6	-2.4	3.380	1.157	-9.95	29.25
	7/17/2014 10:44	0.7	65.2	0	34.1	195	195	131	139	-6.6	-7.1	6.341	7.139	-11.14	29.51
	7/17/2014 10:47	0.9	63.5	0	35.6	195	195	116	101	-6.5	-4.4	4.971	3.802	-10.93	29.51
	7/29/2014 10:59	0.3	64.7	0	35.0	197	197	109	110	-4.6	-4.3	4.470	4.543	-11.64	29.56
	7/29/2014 11:00	0.3	64.8	0	34.9	197	197	109	104	-2.5	-3.3	4.421	4.007	-12.15	29.56
GEW-16R	7/1/2014 10:57	3.3	59.2	0	37.5	200	200	0	0	-7.7	-7.7	7.967	7.787	-9.78	29.25
	7/1/2014 10:58	0.3	64.5	0	35.2	200	200	0	0	-6.9	-6.7	6.953	6.920	-9.67	29.25
	7/17/2014 10:38	0.8	66.5	0	32.7	200	200	44	139	-5.9	-3.6	0.765	7.206	-6.64	29.51
	7/17/2014 10:41	1.0	64.9	0	34.1	200	200	87	145	-5.7	-6.9	2.898	7.824	-8.72	29.51
	7/29/2014 10:55	0.9	63.6	0	35.5	198	198	152	149	-8.4	-8.4	8.582	8.282	-11.67	29.56
	7/29/2014 10:56	0.3	66.3	0	33.4	198	198	144	136	-7.7	-7.2	7.776	6.945	-12.03	29.56
GEW-18R	7/1/2014 11:02	0.2	72.6	0	27.2	198	198	80	69	-2.5	-2.7	2.520	1.856	-2.36	29.25
	7/15/2014 9:16	0.4	72.1	0	27.5	199	199	84	78	-2.9	-2.3	2.764	2.390	-2.67	29.49
	7/30/2014 9:53	0.1	67.5	0	32.4	199	199			4.6	4.6	-5.711	-3.852	5.09	29.52
	7/30/2014 9:53	0.1	67.5	0	32.4	199	199			3.9	4.0	-3.884	-4.028	4.02	29.52
GEW-20A	7/1/2014 11:16	1.3	84.6	0.1	14.0	186	186	107	107	-5.3	-5.3	4.515	4.500	-5.12	29.26
	7/16/2014 11:26	1.5	79.7	0.9	17.9	170	170	112	45	-1.9	-2.2	4.684	0.804	-1.82	29.48
	7/16/2014 11:31	1.7	83.2	0	15.1	170	170	57	100	-1.4	-0.2	1.275	3.824	-1.12	29.48
	7/30/2014 10:00	1.3	80.0	0	18.7	164	164		23	2.4	2.0	-3.784	0.220	2.45	29.53
	7/30/2014 10:01	1.4	79.4	0	19.2	164	164			2.4	2.0	-3.855	-3.006	2.16	29.53
GEW-21A	7/1/2014 11:18	0.4	78.3	0	21.3	201	201			1.7	1.8	-2.243	-2.553	2.17	29.26
	7/1/2014 11:19	0.4	79.0	0	20.6	201	201			0.3	2.4	-1.720	-3.166	1.80	29.26
	7/16/2014 11:17	0.4	78.0	0	21.6	201	201			4.5	4.8	-6.543	-6.372	5.58	29.47
	7/16/2014 11:22	0.3	77.7	0	22.0	201	201			3.1	3.8	-4.310	-7.586	4.87	29.47
	7/30/2014 10:03	0.4	74.3	0	25.3	161	161			22.4	22.0	-21.502	-22.298	21.88	29.51
	7/30/2014 10:03	0.4	74.8	0	24.8	161	161			20.3	21.8	-22.600	-21.398	21.86	29.51
GEW-22R	7/1/2014 13:29	5.1	73.6	0	21.3	176	176			10.2	10.2	-8.281	-9.537	8.96	29.26
	7/1/2014 13:29	5.0	73.2	0	21.8	176	176			10.8	9.9	-11.083	-9.552	11.40	29.26
	7/16/2014 11:09	6.6	74.2	0	19.2	178	178			4.0	3.9	-5.005	-4.833	4.26	29.47
	7/16/2014 11:14	6.7	74.0	0	19.3	178	178			3.6	4.1	-4.411	-5.276	3.56	29.47
	7/30/2014 10:06	4.0	74.4	0	21.6	179	179			18.2	16.4	-18.840	-16.991	16.62	29.51
	7/30/2014 10:06	5.1	72.0	0	22.9	179	179			18.8	16.3	-17.049	-19.042	20.24	29.51

July 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-23A	7/16/2014 11:00	3.9	70.5	0	25.6	150	150	115	125	-5.0	-4.9	4.650	5.461	-5.49	29.47
	7/16/2014 11:05	4.0	70.1	0	25.9	150	150	118	126	-5.3	-5.6	4.896	5.561	-5.22	29.47
	7/30/2014 10:08	4.6	70.3	0	25.1	151	151	80	79	-2.1	-2.2	2.258	2.203	-2.30	29.50
	7/30/2014 10:09	4.6	67.2	0	28.2	151	151	88	63	-2.4	-2.2	2.673	1.404	-2.18	29.50
GEW-24A	7/1/2014 14:06	2.0	74.5	1.8	21.7	104	104	152	150	-7.6	-7.6	7.556	7.443	-7.56	29.28
	7/16/2014 10:52	2.4	80.1	0	17.5	95	95			16.0	16.1	-16.351	-16.417	16.25	29.46
	7/16/2014 10:57	2.4	80.2	0	17.4	96	96			15.7	15.8	-16.029	-16.056	15.94	29.46
	7/30/2014 10:11	2.3	67.4	1.1	29.2	98	98	80	84	-2.2	-2.1	2.046	2.251	-2.00	29.50
GEW-25A	7/1/2014 14:09	2.6	72.3	0	25.1	165	165	126	121	-5.4	-5.5	5.727	5.340	-7.30	29.29
	7/16/2014 10:44	4.2	72.5	0	23.3	167	167	93	108	-3.2	-3.9	3.141	4.191	-5.49	29.45
	7/16/2014 10:48	4.9	72.0	0	23.1	167	167	87	103	-3.2	-3.5	2.784	3.841	-5.60	29.45
	7/30/2014 10:13	2.4	70.7	0	26.9	165	165			3.3	3.0	-2.827	-3.025	3.25	29.49
	7/30/2014 10:13	2.4	70.1	0	27.5	165	165			3.8	3.3	-3.811	-3.508	3.15	29.49
GEW-26R	7/1/2014 14:12	0.5	77.5	0.5	21.5	175	175	140	141	-7.5	-7.6	7.377	7.469	-7.62	29.29
	7/16/2014 10:36	1.1	79.3	0.1	19.5	186	186	93	90	-3.1	-3.2	3.376	3.148	-6.92	29.46
	7/16/2014 10:41	1.3	78.8	0	19.9	186	186	89	81	-3.1	-3.0	3.066	2.586	-6.39	29.46
	7/30/2014 10:15	0.6	75.9	0	23.5	180	180	79	76	-2.3	-2.0	2.406	2.220	-2.99	29.49
	7/30/2014 10:16	0.6	75.5	0	23.9	180	180	74	76	-1.9	-2.1	2.078	2.237	-2.95	29.49
GEW-27A	7/1/2014 14:16	0.2	55.5	3.0	41.3	103	103	176	174	-9.5	-9.4	9.481	9.233	-9.35	29.28
	7/1/2014 14:18	0.2	49.7	4.2	45.9	103	103	168	163	-8.5	-8.2	8.463	7.952	-8.51	29.28
	7/16/2014 10:29	0.4	37.7	8.2	53.7	100	100	152	164	-7.7	-8.1	6.600	7.665	-8.39	29.46
	7/16/2014 10:33	0.5	38.3	8.0	53.2	101	101	158	143	-7.2	-6.4	7.118	5.857	-7.07	29.46
	7/30/2014 10:18	0.3	48.8	3.6	47.3	97	97	91	127	-2.2	-4.7	2.455	4.762	-4.21	29.49
GEW-28R	7/1/2014 14:21	0.9	42.9	7.5	48.7	102	102	174	179	-9.2	-9.4	8.809	9.331	-9.36	29.28
	7/1/2014 14:23	0.9	45.4	6.8	46.9	102	102	181	179	-9.5	-9.5	9.568	9.368	-9.62	29.28
	7/16/2014 14:38	1.0	48.1	6.7	44.2	99	99	134	159	-5.0	-7.1	5.331	7.415	-6.07	29.44
	7/16/2014 14:43	1.0	49.2	6.4	43.4	99	99	139	153	-5.5	-6.7	5.735	6.882	-7.43	29.44
	7/30/2014 10:20	1.6	49.8	4.6	44.0	101	101	109	117	-3.4	-3.9	3.562	4.066	-4.26	29.50
GEW-29	7/1/2014 14:26	0.3	69.4	0	30.3	174	174	140	136	-7.6	-7.3	7.138	6.789	-7.45	29.29
	7/16/2014 14:49	0.3	69.0	0	30.7	180	180	89	102	-3.7	-3.8	2.975	3.850	-4.03	29.43
	7/16/2014 14:54	0.3	69.6	0	30.1	180	180	117	118	-4.6	-3.9	5.036	5.115	-3.61	29.43
	7/30/2014 10:22	0.8	62.6	0	36.6	181	181	69	82	-1.2	-2.7	1.760	2.456	-4.56	29.49
	7/30/2014 10:23	0.7	63.2	0	36.1	181	181	81	89	-2.4	-2.5	2.379	2.864	-2.85	29.49
GEW-34	7/1/2014 13:50	7.6	60.4	2.2	29.8	152	152	0	0	-14.2	-14.0	14.330	14.015	-16.44	29.29
	7/1/2014 13:52	6.5	53.2	4.4	35.9	152	152	0	0	-10.7	-10.5	10.623	10.393	-17.36	29.29
	7/17/2014 8:52	2.8	68.3	0.6	28.3	130	130	141	140	-6.6	-6.8	6.650	6.600	-19.81	29.50
	7/17/2014 8:58	2.8	66.0	1.2	30.0	130	130	154	153	-8.0	-7.8	7.843	7.736	-19.82	29.50
	7/30/2014 10:48	9.8	60.3	1.3	28.6	128	128	131	124	-5.5	-5.0	5.416	4.861	-11.81	29.50
GEW-34A	7/1/2014 16:03	1.9	64.1	1.2	32.8	185	185	0	0	-16.1	-15.9	15.861	15.900	-15.80	29.26
	7/1/2014 16:04	1.8	61.4	1.1	35.7	189	189	0	0	-14.5	-13.7	14.260	13.483	-13.75	29.26
	7/17/2014 8:45	0.8	71.6	0	27.6	190	190	235	216	-21.5	-19.5	21.278	17.923	-18.45	29.52
	7/17/2014 8:49	0.8	73.1	0	26.1	190	190	221	225	-18.9	-18.8	18.849	19.484	-20.82	29.52
	7/18/2014 9:38	3.7	60.5	1.7	34.1	186	186	233	239	-19.8	-20.6	19.526	20.592	-19.04	29.52
	7/18/2014 9:39	0.9	62.3	1.7	35.1	186	186	243	225	-20.1	-19.0	21.651	18.509	-18.37	29.52
	7/30/2014 10:45	2.6	63.2	0.9	33.3	188	188	190	188	-13.1	-12.5	13.122	12.881	-14.14	29.50
7/30/2014 10:46	2.4	67.0	0	30.6	188	188	169	165	-10.2	-10.9	10.555	10.076	-11.63	29.50	

July 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-35	7/1/2014 14:01	0.3	67.3	0.5	31.9	179	179	0	0	-16.2	-17.3	16.253	17.278	-17.46	29.30
	7/1/2014 14:01	0.3	67.7	0.3	31.7	179	179	0	0	-17.1	-17.7	17.970	17.013	-17.01	29.30
	7/17/2014 9:03	0.3	69.6	0.5	29.6	177	177	225	229	-18.8	-19.0	18.816	19.470	-19.12	29.50
	7/17/2014 9:09	0.4	69.8	0.5	29.3	177	177	221	224	-18.5	-18.5	18.248	18.716	-19.46	29.50
	7/30/2014 10:51	3.1	62.5	1.2	33.2	160	160	204	195	-13.4	-13.6	14.388	13.110	-13.27	29.51
	7/30/2014 10:52	3.2	57.0	3.1	36.7	160	160	201	242	-13.9	-13.8	13.671	14.823	-14.27	29.51
GEW-36	7/1/2014 14:05	0.5	49.6	5.2	44.7	134	134	0	0	-3.6	-3.4	3.770	3.566	-18.50	29.31
	7/1/2014 14:06	0.5	46.8	5.9	46.8	134	134	0	0	-2.3	-2.1	2.291	2.341	-20.18	29.31
	7/17/2014 9:12	0.4	54.7	4.7	40.2	125	125			-2.0	-2.1	-2.013	-2.069	-22.75	29.51
	7/17/2014 9:17	0.9	54.2	4.8	40.1	125	125			-1.9	-1.8	-1.836	-1.652	-21.58	29.51
	7/30/2014 10:56	4.4	67.4	0	28.2	136	136			-0.6	-0.5	-0.670	-0.678	-16.56	29.51
	7/30/2014 10:57	4.7	66.2	0	29.1	136	136			-0.4	-0.4	-0.501	-0.507	-18.32	29.51
GEW-38	7/1/2014 14:09	0.2	54.6	2.2	43.0	177	177	0	0	-10.7	-10.7	10.803	11.129	-16.06	29.30
	7/1/2014 14:10	0.2	54.4	2.0	43.4	177	177	0	0	-7.8	-8.2	8.231	8.664	-17.76	29.30
	7/16/2014 15:06	0.2	58.1	0.9	40.8	188	188	136	141	-6.4	-6.7	6.641	7.099	-18.37	29.45
	7/16/2014 15:09	0.1	58.0	1.0	40.9	188	188	143	142	-7.4	-7.4	7.331	7.240	-20.34	29.45
	7/30/2014 11:03	7.0	61.0	0	32.0	188	188			5.9	5.9	-6.078	-5.710	-14.95	29.51
	7/30/2014 11:05	8.3	60.8	0	30.9	188	188	102	91	-3.7	-3.2	3.714	2.914	-15.68	29.51
GEW-39	7/1/2014 14:16	44.5	55.1	0	0.4	133	133	0	0	-0.3	-0.3	0.622	0.601	-18.29	29.30
	7/1/2014 14:17	43.3	53.2	0	3.5	133	133	0	0	-0.3	-0.3	0.629	0.639	-18.77	29.30
	7/16/2014 15:17	37.1	57.6	0	5.3	135	135	47	46	-0.3	-0.4	0.654	0.645	-20.35	29.44
	7/16/2014 15:21	37.7	56.2	0	6.1	135	135	47	46	-0.3	-0.3	0.647	0.627	-20.67	29.44
	7/30/2014 11:21	37.8	53.0	0	9.2	135	135	39	39	-0.2	-0.1	0.452	0.457	-17.92	29.51
	7/30/2014 11:22	38.1	51.5	0	10.4	135	135	41	40	-0.2	-0.1	0.489	0.464	-17.90	29.51
GEW-40	7/2/2014 13:42	53.7	45.1	0	1.2	97	97	16	14	-0.4	-0.4	0.072	0.051	-20.89	29.44
	7/15/2014 11:16	54.0	45.9	0	0.1	97	97	13	11	-0.6	-0.6	0.049	0.033	-24.89	29.43
	7/15/2014 11:20	55.0	44.9	0	0.1	97	97	17	17	-0.4	-0.4	0.072	0.079	-24.79	29.43
	7/30/2014 15:26	54.1	43.7	0	2.2	99	99		4	-0.4	-0.3	-0.018	0.004	-19.62	29.47
GEW-41R	7/2/2014 13:49	56.8	41.8	0	1.4	111	111	12	19	-0.4	-0.4	0.042	0.093	-21.84	29.43
	7/2/2014 13:51	56.2	42.0	0	1.8	111	111	22	22	-0.6	-0.6	0.124	0.124	-21.42	29.43
	7/15/2014 11:27	54.9	42.3	0	2.8	111	111	28	31	-0.9	-0.9	0.201	0.245	-24.83	29.42
	7/15/2014 11:31	56.6	41.9	0	1.5	111	111	24	26	-0.9	-0.9	0.152	0.177	-24.45	29.42
7/30/2014 15:28	51.0	39.8	0	9.2	111	111	18	17	-0.7	-0.7	0.090	0.079	-19.76	29.47	
GEW-42R	7/2/2014 13:53	53.5	40.1	0	6.4	92	92	17	17	-0.2	-0.2	0.073	0.071	-20.52	29.43
	7/15/2014 11:35	51.1	40.6	0	8.3	93	93	14	15	-0.4	-0.3	0.054	0.056	-22.66	29.43
	7/15/2014 11:38	52.6	39.5	0	7.9	93	93	32	31	-0.3	-0.3	0.244	0.237	-23.38	29.43
	7/30/2014 15:30	46.4	38.2	0	15.4	98	98	10	7	-0.2	-0.2	0.026	0.013	-18.55	29.47
GEW-43R	7/2/2014 13:55	53.7	41.5	0	4.8	130	130	25	27	-0.5	-0.6	0.172	0.196	-19.71	29.43
	7/15/2014 11:44	53.8	42.0	0	4.2	129	129	37	55	-0.9	-1.4	0.350	0.778	-22.30	29.42
	7/15/2014 11:47	54.2	42.0	0	3.8	128	128	26	20	-0.6	-0.6	0.176	0.111	-21.92	29.42
	7/30/2014 15:33	54.9	41.9	0	3.2	130	130	18	20	-0.1	-0.1	0.090	0.108	-17.86	29.46
GEW-44	7/2/2014 13:57	43.6	38.5	0	17.9	114	114	15	14	-0.5	-0.5	0.065	0.055	-21.10	29.43
	7/2/2014 13:59	43.2	38.7	0	18.1	114	114	36	37	-0.4	-0.3	0.331	0.361	-21.15	29.43
	7/15/2014 11:51	48.6	40.4	0	11.0	112	112	28	31	-0.4	-0.4	0.207	0.250	-22.10	29.42
	7/15/2014 11:55	49.4	39.6	0	11.0	112	112	24	35	-0.3	-0.3	0.153	0.316	-22.80	29.42
	7/30/2014 15:36	49.5	40.1	0	10.4	112	112	10	9	0	0	0.027	0.023	-18.62	29.46
	7/30/2014 15:38	49.3	39.6	0	11.1	112	112	12	10	-0.1	0	0.041	0.029	-18.29	29.46

July 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-45R	7/2/2014 14:02	57.4	41.4	0	1.2	101	101	9	8	-0.6	-0.6	0.024	0.018	-21.45	29.43
	7/2/2014 14:05	57.3	41.2	0	1.5	101	101	7	7	-0.9	-0.9	0.014	0.014	-21.18	29.43
	7/15/2014 13:26	58.2	40.0	0	1.8	97	97	17	16	-0.9	-0.9	0.076	0.063	-22.15	29.44
	7/15/2014 13:31	57.9	41.0	0	1.1	97	97	15	18	-0.9	-1.0	0.058	0.081	-21.23	29.44
	7/30/2014 15:41	57.1	41.4	0	1.5	106	106	7	7	-0.6	-0.6	0.014	0.014	-18.19	29.47
	7/30/2014 15:43	57.2	41.0	0	1.8	106	106	9	9	-1.1	-1.0	0.022	0.022	-18.19	29.47
GEW-46R	7/2/2014 14:07	39.3	34.5	0	26.2	102	102	31	31	-0.4	-0.4	0.250	0.251	-21.21	29.42
	7/2/2014 14:09	39.3	34.0	0	26.7	102	102	10	9	-0.3	-0.3	0.029	0.025	-21.14	29.42
	7/15/2014 13:35	41.0	35.3	0	23.7	100	100	12	9	-0.1	-0.1	0.042	0.025	-21.91	29.44
	7/15/2014 13:39	41.9	34.7	0	23.4	100	100	36	39	-0.1	-0.1	0.320	0.387	-21.65	29.44
	7/30/2014 15:46	41.9	35.6	0	22.5	101	101	8	9	-0.1	-0.2	0.018	0.025	-18.19	29.46
	7/2/2014 14:22	45.2	39.2	0	15.6	116	116	12	15	-0.4	-0.3	0.044	0.059	-21.84	29.42
GEW-47R	7/2/2014 14:24	44.7	38.9	0	16.4	116	116	16	17	-0.3	-0.3	0.074	0.080	-21.45	29.42
	7/15/2014 14:47	49.0	40.5	0	10.5	116	116	19	16	0	0	0.095	0.069	-20.94	29.40
	7/15/2014 14:52	48.5	40.4	0	11.1	117	117	32	32	-0.2	-0.1	0.268	0.268	-20.96	29.40
	7/31/2014 11:07	37.4	35.3	0	27.3	117	117	35	36	-0.4	-0.4	0.326	0.336	-17.16	29.47
	7/31/2014 11:09	36.8	36.3	0	26.9	117	117	12	10	-0.3	-0.3	0.042	0.028	-17.67	29.47
	7/2/2014 14:29	55.2	42.8	0	2.0	108	108	14	14	-0.2	-0.3	0.054	0.057	-20.87	29.42
GEW-48	7/2/2014 14:30	55.8	42.4	0	1.8	108	108	13	14	-0.4	-0.3	0.043	0.056	-20.89	29.42
	7/16/2014 10:35	54.9	44.0	0	1.1	107	107	4	3	-0.4	-0.4	0.006	0.003	-19.87	29.44
	7/16/2014 10:40	56.1	42.5	0	1.4	107	107	39	39	-0.4	-0.4	0.379	0.378	-20.16	29.44
	7/30/2014 16:21	54.6	43.2	0	2.2	110	110	15	16	-0.1	-0.1	0.061	0.071	-17.46	29.44
	7/2/2014 14:38	40.5	36.0	0	23.5	111	111	9	10	-0.2	-0.2	0.025	0.027	-20.82	29.41
	7/16/2014 11:21	41.9	36.7	0	21.4	108	108	11	12	-0.2	-0.2	0.036	0.044	-20.95	29.45
GEW-49	7/16/2014 11:25	43.4	35.0	0	21.6	108	108	29	32	-0.2	-0.2	0.218	0.223	-21.29	29.45
	7/31/2014 11:28	38.9	36.8	0	24.3	110	110	12	14	-0.1	-0.1	0.043	0.047	-17.99	29.48
	7/2/2014 15:05	51.8	48.1	0	0.1	109	109	27	27	-0.2	-0.2	0.200	0.196	-16.98	29.42
	7/16/2014 10:58	51.6	47.5	0	0.9	109	109	9	9	-0.2	-0.2	0.025	0.024	-15.98	29.45
	7/16/2014 11:01	51.8	47.4	0	0.8	109	109	12	11	-0.2	-0.2	0.044	0.033	-15.76	29.45
	7/31/2014 11:18	52.0	46.5	0	1.5	109	109	12	11	-0.1	-0.1	0.039	0.032	-13.25	29.48
GEW-51	7/2/2014 14:40	47.9	49.1	0	3.0	125	125	15	14	-0.6	-0.6	0.063	0.056	-20.06	29.41
	7/2/2014 14:42	48.3	48.2	0	3.5	125	125	7	4	-0.5	-0.5	0.014	0.006	-20.06	29.41
	7/16/2014 11:31	48.1	47.3	0	4.6	125	125	13	12	-0.2	-0.2	0.048	0.042	-21.03	29.45
	7/16/2014 11:35	48.5	47.6	0	3.9	125	125	14	15	-0.2	-0.2	0.059	0.054	-20.16	29.45
	7/31/2014 11:31	46.7	48.1	0	5.2	124	124	11	11	-0.1	-0.1	0.037	0.039	-16.34	29.48
	7/2/2014 15:07	51.3	44.4	0	4.3	113	113	8	12	-0.2	-0.2	0.019	0.039	-17.75	29.43
GEW-52	7/16/2014 11:05	53.4	43.0	0	3.6	113	113	28	29	-0.1	-0.1	0.209	0.211	-19.78	29.45
	7/16/2014 11:09	53.8	42.7	0	3.5	113	113	14	13	-0.1	-0.1	0.057	0.047	-19.88	29.45
	7/31/2014 11:21	53.4	43.8	0	2.8	114	114	27	12	-0.1	-0.1	0.196	0.039	-16.70	29.48
	7/2/2014 14:45	46.2	49.4	0	4.4	139	139	11	14	-0.4	-0.3	0.041	0.060	-18.67	29.41
GEW-53	7/2/2014 14:46	46.4	48.3	0	5.3	139	139	11	10	-0.3	-0.3	0.040	0.030	-18.82	29.41
	7/16/2014 11:38	49.2	48.9	0	1.9	140	140	14	12	-0.1	-0.1	0.056	0.045	-19.90	29.46
	7/16/2014 11:42	51.6	48.3	0	0.1	140	140	16	14	0	0	0.076	0.056	-20.10	29.46
	7/31/2014 11:35	45.2	49.6	0	5.2	139	139	12	13	-0.1	-0.1	0.046	0.050	-17.06	29.48
	7/31/2014 11:37	45.6	48.8	0	5.6	139	139	13	13	-0.1	-0.1	0.051	0.055	-17.15	29.48

July 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-54	7/2/2014 14:50	53.9	40.7	0	5.4	139	139	23	19	-1.5	-1.5	0.148	0.096	-21.31	29.42
	7/2/2014 14:51	52.1	43.1	0	4.8	139	139	23	23	-1.6	-1.5	0.148	0.151	-21.31	29.42
	7/16/2014 11:47	55.3	42.6	0	2.1	140	140	32	30	-1.3	-1.3	0.266	0.237	-22.96	29.46
	7/16/2014 11:50	55.3	42.4	0	2.3	140	140	29	31	-1.4	-1.4	0.230	0.263	-22.99	29.46
	7/31/2014 11:41	53.1	42.5	0	4.4	139	139	27	26	-1.3	-1.3	0.197	0.183	-17.69	29.49
GEW-55	7/31/2014 11:43	51.6	42.8	0	5.6	139	139	29	26	-1.3	-1.3	0.224	0.188	-19.13	29.49
	7/2/2014 14:54	52.5	44.4	0	3.1	129	129	11	9	-0.5	-0.5	0.037	0.023	-21.16	29.43
	7/16/2014 14:10	51.7	44.4	0	3.9	131	131	14	12	-0.4	-0.4	0.053	0.046	-23.92	29.44
	7/16/2014 14:14	51.9	45.1	0	3.0	130	130			-0.2	-0.3	-0.038	-0.086	-23.40	29.44
GEW-56R	7/31/2014 11:45	52.0	43.5	0	4.5	129	129	25	25	-0.2	-0.1	0.169	0.165	-18.66	29.49
	7/1/2014 9:03	5.4	66.3	0	28.3	85	85	0	0	3.6	3.6	-3.645	-3.646	3.66	29.23
	7/1/2014 9:04	5.8	66.1	0	28.1	85	85	0	0	3.6	3.6	-3.651	-3.655	3.67	29.23
	7/16/2014 15:24	5.1	65.8	0	29.1	91	91			3.6	3.6	-3.417	-3.414	3.65	29.44
	7/16/2014 15:26	5.3	63.8	0	30.9	91	91			1.4	3.6	-3.404	-3.406	3.65	29.44
	7/28/2014 10:22	8.3	67.0	0	24.7	163	162	29	29	-0.2	0	0.323	0.314	-0.51	29.49
GEW-57R	7/28/2014 10:23	8.1	67.4	0	24.5	162	162	41	39	-0.4	-0.3	0.613	0.547	-0.30	29.49
	7/1/2014 8:21	0.5	71.7	0	27.8	190	190	118	125	-5.9	-5.3	5.296	5.916	-14.48	29.24
	7/15/2014 13:53	0.4	70.5	0.2	28.9	197	197	192	194	-13.7	-13.9	14.091	14.460	-14.16	29.42
	7/15/2014 13:58	0.4	70.2	0.3	29.1	196	196	161	190	-12.2	-13.4	9.955	13.777	-13.45	29.42
	7/29/2014 11:43	1.6	62.3	0	36.1	196	196	171	180	-11.7	-12.0	10.734	11.950	-12.89	29.55
GEW-58	7/29/2014 11:44	0.6	65.3	0	34.1	196	196	174	200	-10.7	-11.5	11.331	10.803	-11.03	29.55
	7/15/2014 13:34	0.4	64.8	1.5	33.3	195	195			-5.5	-6.2	-5.549	-6.548	-17.19	29.43
	7/15/2014 13:39	0.5	64.1	1.6	33.8	195	195			-5.3	-6.3	-2.403	-5.369	-19.31	29.43
	7/29/2014 11:32	0.4	65.6	0	34.0	198	198	48	45	7.4	7.1	6.347	5.733	-15.05	29.55
GEW-59R	7/29/2014 11:32	0.3	65.5	0	34.2	198	198			-1.4	-0.8	-2.016	-1.449	-15.22	29.55
	7/15/2014 13:25	1.6	67.9	0.1	30.4	177	177	230	215	-16.9	-16.9	19.374	16.969	-18.97	29.44
	7/15/2014 13:30	1.6	67.6	0	30.8	177	177	221	199	-17.7	-15.3	17.852	14.503	-19.59	29.44
	7/29/2014 11:27	1.6	61.8	0	36.6	179	179	189	198	-12.9	-13.4	12.788	13.943	-15.41	29.55
GEW-61B	7/29/2014 11:29	1.5	63.3	0	35.2	179	179	160	180	-8.9	-11.9	9.120	11.615	-16.67	29.55
	7/1/2014 8:30	0.1	14.8	16.4	68.7	79	79	245	235	-14.8	-14.3	14.911	13.659	-14.84	29.26
	7/1/2014 8:32	0.1	15.2	16.0	68.7	79	79	245	238	-14.7	-14.3	14.883	14.032	-14.95	29.26
	7/16/2014 8:39	0	1.3	20.6	78.1	81	81	256	258	-15.4	-15.6	15.373	15.560	-14.96	29.46
	7/16/2014 8:43	0	1.2	20.7	78.1	81	81	259	250	-15.5	-15.3	15.697	14.619	-15.44	29.46
	7/29/2014 11:49	0	6.5	18.9	74.6	98	98	248	233	-15.3	-14.7	15.291	13.470	-14.58	29.55
GEW-65A	7/29/2014 11:49	0	5.5	19.3	75.2	98	98	244	238	-13.9	-13.4	14.611	13.955	-12.36	29.55
	7/1/2014 9:29	0.3	71.8	0.1	27.8	200	200			-6.6	-7.9	-6.049	-3.755	-10.23	29.23
	7/15/2014 14:43	0.4	71.3	0.1	28.2	200	200			-10.7	-9.7	-13.075	-8.910	-10.94	29.42
	7/15/2014 14:47	0.3	71.0	0.1	28.6	200	200			-9.4	-9.4	-9.120	-9.259	-9.03	29.42
	7/29/2014 13:54	0.3	77.3	0	22.4	198	198			-8.6	-8.4	-8.281	-8.985	-9.73	29.53
GEW-70R	7/29/2014 13:56	0.3	67.1	0	32.6	198	198			-7.1	-8.6	-8.431	-8.042	-8.98	29.53
	7/1/2014 9:45	0.8	71.6	0	27.6	116	116	201	207	-14.5	-14.8	13.524	14.383	-14.39	29.22
	7/16/2014 8:48	0.5	68.4	0.8	30.3	191	191	199	198	-15.3	-15.1	14.905	14.697	-16.02	29.46
	7/16/2014 8:53	0.6	73.0	0	26.4	191	191	207	205	-15.7	-15.3	16.473	16.130	-15.98	29.46
	7/29/2014 14:13	0.4	49.8	4.7	45.1	114	114	208	217	-14.0	-14.4	13.293	14.398	-13.52	29.52
7/29/2014 14:14	0.5	54.6	3.2	41.7	114	114	203	220	-13.6	-14.4	12.905	15.169	-13.70	29.52	

July 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-71	7/1/2014 11:11	1.5	62.8	0	35.7	197	197	0	0	-10.0	-10.2	11.383	9.488	-10.63	29.25
	7/1/2014 11:12	0.8	64.8	0	34.4	197	197	0	0	-10.0	-10.5	9.359	10.984	-10.77	29.25
	7/17/2014 10:37	0.7	69.9	0	29.4	197	197	185	185	-13.5	-13.4	13.036	13.110	-13.28	29.49
	7/17/2014 10:42	0.8	68.4	0	30.8	197	197	185	190	-13.8	-13.6	13.046	13.668	-13.34	29.49
	7/29/2014 11:09	0.8	64.0	0	35.2	197	197	174	180	-11.3	-11.1	11.258	11.996	-12.44	29.55
GEW-71B	7/29/2014 11:11	0.8	64.0	0	35.2	197	197	168	170	-10.7	-10.7	10.482	10.737	-12.20	29.55
GEW-72RR	7/1/2014 11:09	20.0	47.7	3.9	28.4	129	129	0	0	-0.1	-0.2	0.400	0.612	-5.65	29.23
GEW-72RR	7/1/2014 11:04	0.3	63.8	0	35.9	195	195	0	0	-8.5	-8.6	8.551	8.509	-9.10	29.24
	7/1/2014 11:04	0.4	63.8	0	35.8	195	195	0	0	-8.9	-8.6	9.311	8.715	-8.89	29.24
GEW-75	7/1/2014 9:52	22.7	60.1	2.8	14.4	87	87	188	189	-10.4	-10.3	9.943	10.082	-10.18	29.20
	7/16/2014 8:57	19.6	63.4	1.1	15.9	81	81	176	184	-9.1	-8.8	8.835	9.553	-9.61	29.45
	7/16/2014 9:02	19.5	63.3	1.3	15.9	81	81	189	185	-9.6	-9.2	10.174	9.754	-9.69	29.45
	7/29/2014 14:20	7.4	26.3	9.8	56.5	92	92	194	195	-9.8	-9.5	9.705	9.836	-9.77	29.52
	7/29/2014 14:21	5.1	19.1	12.8	63.0	92	92	194	192	-9.3	-9.2	9.509	9.333	-9.27	29.52
GEW-76R	7/1/2014 10:17	0.1	25.3	12.4	62.2	113	113	108	110	-3.6	-3.7	3.262	3.360	-4.04	29.21
	7/1/2014 10:19	0.1	24.9	12.5	62.5	113	113	109	113	-3.7	-3.8	3.302	3.508	-3.87	29.21
	7/16/2014 9:48	0.2	33.2	10.7	55.9	105	105	121	119	-4.4	-4.2	4.116	3.978	-4.21	29.46
	7/16/2014 9:53	0.3	32.8	10.8	56.1	105	105	133	130	-4.9	-5.0	4.971	4.772	-4.59	29.46
	7/29/2014 14:25	0.6	72.1	0	27.3	203	203	116	103	-5.4	-3.9	5.228	4.095	-3.14	29.53
GEW-77	7/29/2014 14:26	0.6	72.7	0	26.7	203	203	124	108	-5.5	-5.3	5.929	4.564	-4.07	29.53
GEW-77	7/1/2014 10:48	0.2	75.2	0.2	24.4	162	162	104	107	-4.8	-4.9	4.014	4.225	-4.68	29.19
	7/16/2014 9:23	0	2.5	19.1	78.4	84	84	130	97	-2.9	-2.7	3.946	2.226	-2.68	29.43
	7/16/2014 9:27	0	2.4	19.2	78.4	85	85	118	117	-3.6	-3.2	3.282	3.238	-3.86	29.43
	7/29/2014 14:33	0	12.9	16.8	70.3	89	89	74	80	0.1	0.1	1.388	1.609	-0.13	29.50
	7/29/2014 14:34	0	12.4	16.8	70.8	89	89		90	0.4	-0.2	-0.069	2.037	0.07	29.50
GEW-80	7/1/2014 10:52	0.3	72.2	0.1	27.4	192	192	120	104	-6.2	-6.0	5.521	4.176	-7.39	29.19
	7/16/2014 9:31	0.3	74.1	0.2	25.4	190	190	97	125	-5.2	-5.3	3.658	5.005	-6.73	29.44
	7/16/2014 9:36	0.4	74.1	0	25.5	190	190	106	103	-4.5	-4.7	4.312	4.103	-5.98	29.44
	7/29/2014 14:36	0.1	68.9	0	31.0	189	189			1.8	2.6	-1.659	-1.492	0.53	29.50
	7/29/2014 14:37	0.2	68.7	0	31.1	189	189			2.0	1.7	-1.415	-1.750	1.85	29.50
GEW-82R	7/1/2014 10:55	1.9	68.3	0	29.8	172	172	82	76	-2.6	-2.2	2.475	2.101	-4.51	29.21
	7/16/2014 9:40	1.7	69.8	0	28.5	174	174	114	126	-5.1	-5.6	4.765	5.775	-5.38	29.45
	7/16/2014 9:44	1.8	69.7	0	28.5	174	174	119	125	-4.9	-5.8	5.137	5.713	-5.36	29.45
	7/29/2014 14:41	1.4	65.5	0	33.1	178	178	102	105	-4.0	-3.8	3.746	3.963	-4.10	29.52
	7/29/2014 14:41	1.4	66.0	0	32.6	178	178	107	108	-4.2	-4.1	4.166	4.196	-4.12	29.52
GEW-83	7/1/2014 9:24	0	9.0	18.1	72.9	83	83	242	237	-14.2	-13.7	14.206	13.615	-15.13	29.23
	7/1/2014 9:25	0	6.7	18.8	74.5	83	83	235	233	-13.6	-13.5	13.323	13.076	-14.73	29.23
	7/16/2014 9:06	0.1	7.9	17.6	74.4	85	85	252	251	-15.5	-15.2	15.432	15.266	-15.44	29.45
	7/16/2014 9:10	0.1	4.9	18.4	76.6	90	90	245	248	-14.7	-14.9	14.515	14.873	-15.08	29.45
	7/29/2014 13:50	0	18.6	15.4	66.0	86	86	229	224	-13.3	-13.1	13.366	12.834	-12.98	29.53
	7/29/2014 13:51	0	11.6	17.6	70.8	86	86	232	233	-13.3	-13.2	13.260	13.415	-13.05	29.53
GEW-84	7/1/2014 11:17	2.1	72.0	0	25.9	178	178	0	0	3.4	3.7	-3.279	-3.535	-10.86	29.24
	7/1/2014 11:18	2.1	71.5	0	26.4	178	178	0	0	-1.3	-1.5	1.711	1.775	-10.89	29.24
	7/17/2014 10:30	2.1	71.3	0.8	25.8	180	180	182	180	-12.3	-12.3	12.238	12.035	-13.00	29.49
	7/17/2014 10:34	2.2	71.1	0.7	26.0	180	180	177	181	-13.0	-12.9	11.714	12.158	-13.10	29.49
	7/29/2014 11:13	2.0	65.4	1.3	31.3	178	178	184	178	-12.1	-11.7	12.191	11.468	-11.77	29.55
	7/29/2014 11:13	1.8	62.3	1.8	34.1	178	178	186	183	-11.9	-12.0	12.329	12.015	-12.07	29.55

July 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-85	7/1/2014 11:24	0.3	19.1	15.9	64.7	164	164	0	0	-13.9	-13.7	14.191	13.999	-13.88	29.26
	7/1/2014 11:25	0.2	16.1	17.0	66.7	164	164	0	0	-13.9	-13.8	13.899	13.388	-13.30	29.26
	7/17/2014 10:20	0.1	38.5	9.7	51.7	153	153	227	225	-16.6	-16.4	16.231	15.954	-16.45	29.50
	7/17/2014 10:26	0.1	36.0	10.5	53.4	150	150	228	227	-17.0	-16.5	16.183	16.027	-16.50	29.50
	7/29/2014 11:19	0.4	27.8	12.4	59.4	126	126	231	233	-14.9	-14.5	15.343	15.510	-15.77	29.57
	7/29/2014 11:20	0.1	30.2	11.8	57.9	126	126	240	236	-15.7	-15.6	16.734	16.106	-15.65	29.57
GEW-86	7/1/2014 9:21	0.3	74.9	0	24.8	194	194	193	188	-14.4	-13.7	14.448	13.667	-14.70	29.23
	7/15/2014 14:55	0.3	74.0	0.2	25.5	196	196	211	209	-16.8	-16.6	17.292	16.937	-16.49	29.42
	7/15/2014 14:59	0.3	74.4	0.1	25.2	196	196	202	204	-16.0	-16.0	15.881	16.242	-16.12	29.42
	7/18/2014 9:47	0	25.6	13.6	60.8	196	196	222	226	-15.4	-15.9	15.844	16.386	-15.23	29.51
	7/18/2014 9:48	0	24.7	12.6	62.7	196	196	218	211	-15.2	-14.3	15.173	14.193	-14.54	29.51
	7/29/2014 13:47	0.9	69.5	0	29.6	195	195	187	181	-12.8	-12.5	13.174	12.404	-13.70	29.52
GEW-100	7/29/2014 13:48	0.3	69.9	0	29.8	195	195	137	147	-8.5	-8.0	7.173	8.228	-13.75	29.52
	7/30/2014 10:26	5.3	77.0	0	17.7	191	191	28		1.1	1.5	0.327	-4.558	-6.22	29.51
GEW-101	7/30/2014 10:27	5.4	75.3	0	19.3	191	191	52		-2.3	0.1	1.063	-2.183	-6.10	29.51
	7/1/2014 14:29	0.5	16.2	15.8	67.5	109	109	0	0	-12.7	-12.9	13.029	13.501	-12.88	29.30
	7/1/2014 14:30	0.6	13.0	16.9	69.5	109	109	0	0	-12.9	-12.4	12.894	13.032	-12.80	29.30
	7/16/2014 15:01	1.3	65.7	4.7	28.3	87	87	132	121	-8.4	-8.6	5.443	4.549	-8.30	29.43
	7/16/2014 15:06	1.4	65.8	4.7	28.1	87	87	167	182	-10.9	-9.7	8.700	10.290	-10.12	29.43
	7/30/2014 10:30	1.0	30.6	12.3	56.1	114	114	202	187	-17.3	-9.3	11.698	9.842	-9.49	29.51
GEW-102	7/30/2014 10:31	1.0	25.6	13.4	60.0	117	117	190	193	-9.4	-9.4	9.971	10.309	-9.86	29.51
	7/1/2014 13:39	0.7	67.8	0	31.5	144	144	0	0	-5.7	-5.5	6.344	5.311	-5.72	29.30
	7/1/2014 13:40	0.7	69.1	0	30.2	144	144	0	0	-6.2	-5.8	5.884	6.148	-6.10	29.30
	7/16/2014 15:12	0.7	70.1	0.6	28.6	102	102	187	190	-12.2	-14.3	11.345	11.817	-15.37	29.44
	7/16/2014 15:17	0.7	68.2	1.1	30.0	100	100	194	191	-15.2	-10.7	12.157	11.649	-12.14	29.44
GEW-103	7/30/2014 10:37	2.3	62.2	1.1	34.4	127	127	79	72	-2.0	-1.7	2.088	1.720	-1.47	29.52
	7/1/2014 13:43	0.5	20.0	14.8	64.7	103	103	0	0	-12.7	-12.4	11.752	10.960	-12.26	29.32
	7/1/2014 13:43	0.7	18.0	15.5	65.8	103	103	0	0	-12.1	-12.2	10.908	13.586	-11.81	29.32
	7/17/2014 8:37	0	2.6	19.7	77.7	110	110	289	247	-19.4	-15.3	20.880	15.184	-17.71	29.52
	7/17/2014 8:42	0	2.7	19.6	77.7	110	110	241	293	-17.3	-22.2	14.527	21.547	-18.95	29.52
	7/30/2014 10:41	5.9	34.9	9.9	49.3	102	102	199	186	-10.7	-10.1	10.945	9.575	-9.31	29.52
GEW-104	7/30/2014 10:42	1.8	12.3	17.0	68.9	102	102	202	206	-10.7	-10.2	10.383	10.771	-10.38	29.52
	7/15/2014 13:43	0.3	33.7	11.2	54.8	183	183	225	220	-15.2	-15.0	16.424	15.634	-15.45	29.42
	7/15/2014 13:50	0.3	42.6	8.8	48.3	184	184	191	198	-13.6	-14.2	12.276	13.258	-13.26	29.42
	7/29/2014 11:35	0.4	59.0	2.4	38.2	197	197	183	183	-12.0	-11.3	12.199	12.273	-12.74	29.55
GEW-105	7/29/2014 11:36	0.4	52.7	4.1	42.8	197	197	185	174	-12.5	-11.7	12.234	10.788	-10.59	29.55
	7/1/2014 13:59	9.4	70.6	1.8	18.2	115	115	0	0	-7.5	-6.2	7.603	6.382	-16.44	29.30
	7/18/2014 9:41	7.0	61.1	4.7	27.2	117	117	258	247	-20.0	-20.7	21.167	19.462	-20.72	29.53
GEW-107	7/30/2014 10:54	21.0	56.9	4.0	18.1	120	120	218	229	-14.3	-14.8	14.191	15.596	-15.08	29.51
	7/17/2014 9:22	1.1	66.7	1.1	31.1	145	145	219	218	-16.9	-17.9	16.581	16.559	-17.04	29.52
	7/17/2014 9:27	2.0	66.2	1.0	30.8	145	145	232	219	-18.8	-18.2	18.656	16.589	-17.30	29.52
	7/30/2014 10:59	2.7	14.2	16.5	66.6	96	96	244	248	-15.3	-14.8	15.115	15.598	-15.38	29.52
	7/30/2014 11:00	3.1	14.6	16.2	66.1	96	96	235	251	-14.6	-15.0	13.997	15.885	-14.90	29.52

July 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-109	7/1/2014 14:13	6.3	55.4	1.5	36.8	107	107	0	0	-15.1	-15.0	15.219	15.156	-15.04	29.31
	7/1/2014 14:14	6.4	49.1	3.4	41.1	107	107	0	0	-15.0	-15.1	15.102	15.269	-15.00	29.31
	7/16/2014 15:12	2.9	62.6	0.6	33.9	127	127	233	231	-17.8	-17.4	17.825	17.534	-17.40	29.44
	7/16/2014 15:15	3.3	59.9	1.1	35.7	127	127	233	229	-17.3	-17.0	17.677	17.073	-17.06	29.44
	7/30/2014 11:07	18.1	56.7	1.3	23.9	139	139	201	202	-12.4	-12.3	12.474	12.593	-12.41	29.51
	7/30/2014 11:07	19.8	57.6	0.9	21.7	139	139	202	228	-12.4	-12.3	12.581	12.493	-12.30	29.51
GEW-110	7/1/2014 9:11	4.5	23.4	12.9	59.2	82	82	0	0	-17.2	-17.0	17.129	16.920	-17.10	29.24
	7/1/2014 9:11	3.9	24.2	13.1	58.8	81	81	0	0	-17.1	-17.1	16.988	17.112	-17.60	29.24
	7/16/2014 15:35	2.6	33.4	8.7	55.3	82	82	260	262	-18.0	-18.3	18.238	18.539	-18.36	29.45
	7/16/2014 15:38	1.8	22.9	11.2	64.1	82	82	265	266	-18.2	-17.9	18.084	18.234	-18.01	29.45
	7/28/2014 10:31	1.0	10.2	17.8	71.0	75	75	281	281	-19.1	-19.0	19.063	19.090	-19.14	29.51
	7/28/2014 10:32	1.1	9.9	18.0	71.0	75	75	279	277	-18.7	-18.7	18.761	18.531	-18.87	29.51
GEW-112	7/1/2014 10:06	2.4	27.8	11.7	58.1	99	99	0	0	-11.2	-11.2	11.243	11.244	-11.27	29.25
	7/1/2014 10:07	2.5	32.1	10.2	55.2	99	99	0	0	-11.2	-11.3	11.228	11.305	-11.35	29.25
	7/17/2014 10:22	0.1	19.1	13.5	67.3	97	97	221	219	-12.7	-12.4	12.755	12.490	-12.40	29.52
	7/17/2014 10:25	0.3	31.6	11.0	57.1	97	97	217	214	-12.8	-12.5	12.930	12.670	-12.58	29.52
	7/28/2014 13:19	0.4	11.5	16.1	72.0	89	89	237	237	-13.8	-13.7	13.935	13.901	-13.75	29.53
	7/28/2014 13:20	0.1	22.9	12.1	64.9	89	89	239	238	-14.8	-14.7	14.945	14.845	-14.63	29.53
GEW-116	7/1/2014 11:06	10.6	45.8	7.4	36.2	102	102	64	60	-1.8	-1.5	1.187	1.057	-1.91	29.26
	7/1/2014 11:08	10.6	46.0	7.3	36.1	102	102	64	65	-1.7	-1.6	1.205	1.223	-1.66	29.26
	7/15/2014 9:29	15.2	58.8	5.3	20.7	105	105	51	53	-1.0	-0.8	0.798	0.872	-0.85	29.48
	7/15/2014 10:21	16.8	58.1	4.6	20.5	110	110			4.7	1.3	-6.000	-1.637	1.60	29.47
	7/15/2014 11:18	17.1	59.7	4.1	19.1	110	110			1.5	1.6	-1.760	-1.804	1.62	29.49
	7/15/2014 11:23	17.0	59.8	4.0	19.2	110	110			1.4	1.5	-1.453	-1.763	1.61	29.49
	7/30/2014 9:55	23.3	72.6	0	4.1	119	119			3.9	4.0	-3.524	-3.693	3.89	29.53
	7/30/2014 9:56	23.6	70.8	0	5.6	119	119			4.1	4.2	-3.976	-3.987	4.22	29.53
GEW-117	7/1/2014 11:11	45.1	54.7	0.1	0.1	116	116	95	87	-3.0	-2.6	2.446	2.044	-2.33	29.26
	7/15/2014 11:26	46.1	53.8	0	0.1	89	89			1.7	1.7	-1.869	-1.805	1.63	29.47
	7/15/2014 11:31	47.1	52.8	0	0.1	89	89			1.1	1.0	-1.375	-1.240	1.11	29.47
	7/30/2014 9:58	42.0	51.5	0.8	5.7	100	100	58	67	-0.2	-0.7	0.901	1.167	-0.88	29.53
LCS-2D	7/1/2014 12:36	48.2	51.7	0	0.1	105	105	192	192	-9.6	-9.2	9.308	9.308	-9.41	29.36
	7/16/2014 15:19	49.0	50.9	0	0.1	104	104	174	176	-7.0	-7.5	7.534	7.754	-7.54	29.51
	7/30/2014 10:45	49.1	48.9	0.1	1.9	113	113	167	165	-7.3	-7.3	7.048	6.861	-7.31	29.57
LCS-3C	7/30/2014 11:17	1.5	69.8	0	28.7	192	192	121	110	-6.5	-6.2	5.554	4.590	-10.60	29.57
	7/30/2014 11:18	1.3	71.8	0	26.9	192	192	121	110	-5.9	-5.6	5.595	4.622	-10.05	29.57
LCS-3D	7/1/2014 13:32	2.8	72.3	0.2	24.7	200	200	168	159	-10.3	-8.8	10.849	9.673	-12.94	29.34
	7/1/2014 13:33	1.9	75.2	0	22.9	200	200	157	160	-9.6	-9.6	9.598	9.973	-12.82	29.34
	7/16/2014 15:58	0.9	73.1	0.4	25.6	199	199	182	168	-11.3	-12.3	12.766	10.995	-15.20	29.50
	7/16/2014 15:59	0.6	73.4	0	26.0	199	199	178	172	-12.4	-11.8	12.265	11.410	-14.13	29.50
LCS-5A	7/2/2014 14:48	56.0	43.9	0	0.1	101	101	284	282	-18.9	-19.0	18.979	18.821	-19.04	29.42
	7/16/2014 11:44	57.8	42.1	0	0.1	101	101	296	293	-20.5	-20.2	20.367	19.899	-20.09	29.46
	7/31/2014 11:39	57.0	42.9	0	0.1	102	102	271	270	-17.2	-17.2	17.164	16.965	-17.11	29.49
LCS-6B	7/2/2014 14:20	48.2	41.1	0.4	10.3	92	92	12	11	-1.4	-1.4	0.037	0.036	-21.38	29.42
	7/15/2014 14:44	51.2	41.8	0.3	6.7	90	90	14	14	-0.9	-0.9	0.055	0.054	-21.73	29.41
	7/31/2014 11:03	47.9	39.1	0.5	12.5	100	100	10	10	-0.9	-0.9	0.030	0.027	-18.00	29.48

July 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	
PEW-60	7/1/2014 15:06	54.3	34.5	1.3	9.9	95	95	82	90	-1.1	-1.3	1.515	1.813	-20.35	29.32
	7/15/2014 13:42	61.3	38.6	0	0.1	89	89	20	20	27.9	28.3	0.093	0.092	-22.55	29.46
	7/15/2014 13:46	61.8	38.1	0	0.1	85	85	18	16	-7.5	-7.5	0.076	0.062	-21.84	29.46
	7/30/2014 15:49	29.4	25.3	6.0	39.3	95	95	7	7	-11.6	-11.6	0.015	0.016	-18.32	29.49
	7/30/2014 15:51	31.1	25.0	5.6	38.3	95	95	9	10	-1.8	-2.0	0.025	0.028	-18.25	29.49
SEW-12A	7/1/2014 10:01	7.5	30.0	9.4	53.1	107	107	0	0	-10.3	-10.5	10.279	10.584	-14.00	29.25
	7/1/2014 10:03	7.7	29.9	9.9	52.5	106	106	0	0	-7.3	-7.3	7.201	7.315	-14.64	29.25
	7/18/2014 8:46	3.9	13.5	14.7	67.9	107	107	158	160	-6.2	-6.3	6.315	6.493	-16.43	29.54
	7/18/2014 8:46	3.8	16.4	13.9	65.9	107	107	135	135	-4.4	-4.6	4.737	4.735	-16.71	29.54
	7/28/2014 12:56	2.8	10.8	15.0	71.4	102	102	157	156	-5.9	-5.9	6.182	6.033	-17.32	29.54
	7/28/2014 12:57	2.4	14.8	14.2	68.6	102	102	137	139	-4.7	-4.7	4.770	4.939	-16.59	29.54
SEW-17R	7/1/2014 10:58	3.0	73.2	0	23.8	186	186			0.4	0.4	-0.983	-0.971	0.45	29.25
	7/1/2014 10:58	3.0	74.1	0	22.9	186	186			0.4	0.4	-0.992	-0.998	0.47	29.25
	7/18/2014 9:20	6.2	64.0	0	29.8	186	186			1.3	1.4	-1.379	-1.519	1.50	29.54
	7/18/2014 9:20	4.9	67.4	0	27.7	186	186			1.4	1.4	-1.378	-1.415	1.41	29.54
	7/29/2014 14:44	3.6	68.0	0	28.4	185	185			2.6	2.7	-2.566	-2.571	2.69	29.55
7/29/2014 14:44	3.7	69.6	0	26.7	185	185			2.4	2.6	-2.446	-2.425	2.62	29.55	
SEW 32R	7/1/2014 14:27	18.1	59.3	1.0	21.6	110	110	0	0	-5.5	-5.5	5.830	5.735	-12.43	29.30
	7/18/2014 9:32	7.0	53.6	4.4	35.0	114	114	57	61	-0.9	-1.0	1.008	1.171	-9.26	29.53
	7/30/2014 10:34	19.2	30.3	7.6	42.9	117	117	99	97	-2.6	-2.3	2.622	2.498	-2.34	29.52
	7/30/2014 10:35	19.2	30.5	7.6	42.7	117	117	96	95	-2.5	-2.3	2.458	2.396	-9.20	29.52
SEW-60R	7/1/2014 8:16	7.3	43.7	7.5	41.5	127	127	71	73	-1.5	-1.5	1.529	1.639	-12.31	29.23
	7/1/2014 8:18	5.3	34.8	10.2	49.7	127	127	72	66	-1.6	-1.3	1.544	1.296	-12.33	29.23
	7/18/2014 9:34	14.4	46.6	3.8	35.2	121	121	163	156	-7.8	-8.2	7.687	7.032	-12.04	29.52
	7/29/2014 11:41	14.0	48.6	3.5	33.9	148	148	64	65	-1.1	-1.1	1.305	1.331	-10.28	29.56
	7/29/2014 11:42	14.3	47.8	3.6	34.3	148	148	65	66	-1.1	-1.2	1.318	1.346	-11.90	29.56
SEW-61R	7/1/2014 8:25	4.1	62.6	2.2	31.1	192	192	68	71	-1.9	-1.9	1.727	1.852	-13.34	29.25
	7/18/2014 9:44	1.1	34.1	11.3	53.5	94	94	225	232	-14.2	-14.9	14.080	14.895	-13.95	29.52
	7/18/2014 9:44	0.5	19.7	15.3	64.5	94	94	233	238	-13.9	-15.1	14.116	14.775	-14.39	29.52
	7/29/2014 11:46	0.8	64.7	0	34.5	192	192	169	180	-11.0	-11.2	10.547	11.889	-12.18	29.56
	7/29/2014 11:47	0.9	66.7	0	32.4	192	192	174	191	-11.4	-12.5	11.232	13.590	-12.68	29.56
SEW-62R	7/1/2014 8:41	16.7	45.5	5.5	32.3	131	131	158	107	-7.2	-3.4	7.289	3.370	-14.68	29.25
	7/1/2014 8:42	16.6	45.0	5.6	32.8	131	131	108	107	-3.5	-3.5	3.418	3.329	-15.35	29.25
	7/18/2014 9:50	17.9	44.2	4.4	33.5	130	130	118	119	-3.8	-3.8	3.991	4.109	-16.19	29.52
	7/29/2014 13:43	16.7	43.2	4.3	35.8	130	130	94	94	-2.5	-2.4	2.568	2.550	-12.95	29.53
SEW-63	7/1/2014 9:56	2.6	67.1	0	30.3	198	198	0	0	-1.4	-0.2	2.579	1.348	-7.13	29.25
	7/1/2014 9:58	2.6	67.3	0	30.1	198	198	0	0	-1.0	-2.0	1.078	0.423	-7.59	29.25
	7/17/2014 15:06	0.5	50.9	5.0	43.6	198	198	180	127	-9.2	-8.6	11.453	5.727	-10.04	29.50
	7/17/2014 15:09	0.8	58.7	1.8	38.7	198	198	139	140	-7.2	-8.2	7.069	7.200	-11.02	29.50
	7/28/2014 11:17	1.7	66.7	0	31.6	197	197	115	148	-4.4	-7.5	4.982	8.167	-9.49	29.53
7/28/2014 11:19	1.8	66.5	0	31.7	197	197	132	127	-5.4	-5.6	6.485	6.018	-8.92	29.53	
SEW-64	7/1/2014 9:35	0.7	74.4	0	24.9	92	92			3.8	3.9	-4.122	-4.138	3.93	29.23
	7/1/2014 9:36	0.7	73.9	0	25.4	92	92			3.8	3.9	-4.068	-4.122	3.88	29.23
	7/18/2014 9:29	11.3	66.7	0	22.0	177	177	19	17	0	0	0.140	0.109	0.07	29.51
	7/18/2014 9:30	10.3	68.1	0	21.6	177	177			0.1	0.1	-0.034	-0.049	0.15	29.51
	7/29/2014 14:04	8.9	34.2	9.2	47.7	132	132	194	184	-10.5	-10.0	10.768	9.766	-9.18	29.53
	7/29/2014 14:05	9.3	31.5	9.6	49.6	132	132	181	178	-9.1	-8.5	9.275	8.922	-9.50	29.53

July 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	
SEW-67	7/1/2014 11:21	12.1	64.9	2.4	20.6	153	153	0	0	-3.1	-3.1	3.403	3.237	-13.08	29.27
	7/1/2014 11:22	14.6	56.8	2.2	26.4	153	153	0	0	-3.1	-3.0	3.373	3.131	-13.15	29.27
	7/18/2014 8:49	13.4	47.1	5.1	34.4	147	147	112	116	-3.8	-3.8	3.836	4.094	-15.48	29.53
	7/18/2014 8:50	13.2	46.4	5.0	35.4	147	147	116	113	-3.8	-3.7	4.093	3.891	-15.22	29.53
	7/29/2014 11:16	10.7	44.0	5.4	39.9	144	144	112	111	-3.6	-3.7	3.842	3.719	-13.34	29.57
	7/29/2014 11:17	11.1	42.7	5.6	40.6	144	144	119	114	-3.9	-3.9	4.287	3.935	-14.04	29.57
SEW-72R	7/1/2014 11:06	12.3	55.8	3.2	28.7	139	139	0	0	-0.5	-0.5	0.774	0.778	-9.21	29.24
	7/1/2014 11:07	14.9	45.8	3.5	35.8	139	139	0	0	-0.5	-0.5	0.823	0.825	-9.41	29.24
	7/18/2014 9:17	14.2	54.8	2.3	28.7	122	122	90	90	-2.4	-2.4	2.459	2.469	-8.99	29.51
	7/29/2014 11:02	11.3	45.9	3.4	39.4	128	128	94	94	-2.5	-2.5	2.636	2.637	-10.28	29.55
SEW-79R	7/1/2014 10:29	0.4	3.9	19.7	76.0	100	100	116	116	-3.1	-3.1	3.281	3.269	-2.96	29.22
	7/1/2014 10:29	0.2	4.6	19.6	75.6	100	100	115	117	-3.0	-3.1	3.252	3.354	-3.16	29.22
	7/18/2014 9:23	14.4	68.6	0.7	16.3	147	147	138	101	-5.9	-3.4	6.357	3.447	-10.57	29.51
	7/18/2014 9:23	15.2	68.4	0.7	15.7	147	147	114	73	-5.3	-3.1	4.352	1.827	-9.42	29.51
	7/29/2014 14:28	0.5	24.5	9.6	65.4	96	96	127	97	-3.7	-2.4	4.247	2.525	-3.69	29.52
	7/29/2014 14:29	0.5	19.6	11.7	68.2	96	96	122	93	-3.5	-2.1	3.883	2.279	-3.97	29.52
T-56	7/2/2014 14:34	25.2	30.2	1.4	43.2	80	80	34	29	-0.3	-0.4	0.294	0.217	-20.12	29.42
	7/16/2014 10:53	26.1	27.9	1.8	44.2	81	81	31	36	-0.4	-0.4	0.248	0.319	-20.16	29.46
	7/31/2014 11:14	23.2	26.8	2.8	47.2	82	82	28	27	-0.4	-0.2	0.198	0.191	-16.60	29.49