

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Mar	Apr	May	June
GEW-01	70	75	94	100
GEW-02	125	129	133	135
GEW-03	112	123	123	120
GEW-04	102	119	123	125
GEW-05	102	102	103	112
GEW-06	92	91	95	98
GEW-07	108	109	108	110
GEW-08	123	122	124	126
GEW-09	99	100	117	118
GEW-10	115	108	116	120
GEW-11	170	170	180	186
GEW-12A	102	170	150	156
GEW-13	120	154	154	--
GEW-14A	128	122	90	82
GEW-15	144	140	144	154
GEW-16R	150	148	--	--
GEW-17R	154	170	--	--
GEW-18B	142	142	152	176
GEW-18R	125	122	85	92
GEW-19A	44	88	96	114
GEW-20A	40	90	100	122
GEW-21A	148	140	85	100
GEW-22R	118	122	122	124
GEW-23A	122	120	122	128
GEW-24A	134	126	132	138
GEW-25A	134	140	150	152
GEW-26R	180	180	185	186
GEW-27A	140	142	150	152
GEW-28R	126	124	129	126
GEW-29	130	128	136	140
GEW-30R	168	164	168	170
GEW-31R	45	64	170	180
GEW-32R	190	190	192	202
GEW-33R	198	194	82	130
GEW-34	65	80	74	100
GEW-35	190	188	160	198
GEW-36	178	168	90	116
GEW-37	170	180	140	126
GEW-38	120	126	138	148
GEW-39	112	118	120	120

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Mar	Apr	May	June
GEW-40	94	95	98	100
GEW-41R	108	109	113	116
GEW-42R	95	89	113	118
GEW-43R	125	107	139	140
GEW-44	97	107	108	114
GEW-45R	95	97	94	110
GEW-46R	101	97	101	106
GEW-47R	116	108	96	120
GEW-48	107	107	109	110
GEW-49	104	98	110	112
GEW-50	108	109	112	118
GEW-51	120	121	125	125
GEW-52	107	103	113	116
GEW-53	127	124	138	138
GEW-54	127	126	146	155
GEW-55	120	124	128	132
GEW-56R	122	108	120	142
GEW-57B	174	172	178	180
GEW-57R	182	182	192	196
GEW-58	178	164	184	--
GEW-59R	180	164	186	182
GEW-60R	196	190	196	198
GEW-62R	146	165	180	184
GEW-63	190	196	196	196
GEW-64	190	188	196	194
GEW-65A	--	--	170	--
GEW-66	198	190	198	200
GEW-68	130	124	100	100
GEW-69R	--	--	92	--
GEW-70R	194	194	150	--
GEW-71	170	164	182	186
GEW-72R	--	--	--	--
GEW-73R	132	130	140	138
GEW-74	196	--	--	--
GEW-75	--	--	--	--
GEW-76R	200	--	--	--
GEW-77	137	132	142	144
GEW-78R	132	132	138	140
GEW-79R	--	--	--	--
GEW-80	120	125	126	130

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Mar	Apr	May	June
GEW-81	126	126	130	134
GEW-82R	180	178	180	178
GEW-83	100	98	110	110
GEW-84	120	110	110	120
GEW-85	154	160	188	188
GEW-90	192	186	196	200
GEW-91	170	182	194	194
GEW-106	120	136	154	120
GEW-109	115	90	102	134
GEW-110	60	78	86	105
GEW-111	--	--	--	--
GIW-01	159	172	178	181
GIW-02	137	160	154	157
GIW-03	134	150	162	166
GIW-04	157	160	158	158
GIW-05	185	172	188	181
GIW-06	134	166	168	176
GIW-07	--	140	148	147
GIW-08	60	105	118	118
GIW-09	190	145	144	143
GIW-10	167	178	181	183
GIW-11	70	138	138	142
GIW-12	120	136	130	114
GIW-13	70	110	141	143
LCS-1D	70	46	94	122
LCS-2D	95	98	102	103
LCS-3C	115	118	128	132
LCS-4B	--	--	--	--
LCS-5A	60	99	100	98
LCS-6B	80	109	124	120
PEW60	56	72	95	95
T-56	53	62	76	78

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-10	3/5/2013	30	55	2	10	0	390
	4/22/2013	30	41	ND	28	ND	60
	5/14/2013	19	30	8	42	ND	ND
	6/12/2013	30	45	2	21	ND	370
GEW-11	3/5/2013	7.1	57	3	13	19	2,500
	4/22/2013	7.7	61	ND	5.3	24	2,500
	5/14/2013	5.6	63	ND	ND	25	3,000
	6/13/2013	7.3	59	ND	6	26	2,300
GEW-12A	3/5/2013	0.2	47	6	22	24	3,400
	4/22/2013	0.38	60	2	6	29	3,400
	5/14/2013	0.32	61	ND	ND	32	3,700
	6/13/2013	0.38	62	ND	ND	33	3,600
GEW-13	1/23/2013	0.19	75	1	3	20	6,000
	2/13/2013	0.2	77	1	2	18	4,800
	3/6/2013	0.2	46	9	33	11	3,200
	4/22/2013	0.23	76	ND	5	14	5,300
GEW-14A	3/6/2013	9.5	70	0	0	17	2,600
	4/22/2013	18	69	ND	ND	8.1	960
	5/14/2013	7.2	51	5	17	19	2,500
	6/13/2013	12	41	8	28	11	1,700
GEW-15	2/13/2013	3.7	69	1	2.1	24	3,400
	3/6/2013	2.5	67	0	0	27	3,800
	4/22/2013	2.7	67	ND	ND	25	3,700
	6/13/2013	2.1	64	ND	ND	29	4,000
GEW-16R	1/25/2013	3.1	68	1	3.1	24	5,000
	2/13/2013	1.8	70	1	2	24	4,300
	3/6/2013	1.8	69	0	0	26	4,600
GEW-17R	1/25/2013	8.1	69	1	4.3	16	4,300
	2/12/2013	9.5	71	1	2.5	16	3,500
	3/6/2013	6.1	70	0	0	19	4,100
	4/25/2013	0.19	37	10	38	13	3,000
GEW-18B	2/12/2013	2.7	73	1	2.3	21	4,400
	3/6/2013	3.7	69	0	0	23	4,300
	4/25/2013	0.13	68	2	7.6	20	6,400
	5/14/2013	0.17	72	ND	ND	22	6,400
GEW-18R	2/12/2013	6.5	71	1	4.9	16	3,500
	3/6/2013	7.3	46	8	28	11	1,800
GEW-19A	3/6/2013	1.4	71	0	3.7	21	4,500
	4/25/2013	1.1	76	ND	ND	19	3,900
	5/14/2013	0.8	71	ND	6.4	18	3,500
	6/11/2013	0.8	73	ND	5	19	3,100
GEW-20A	3/6/2013	6.7	21	16	57	ND	170
	4/25/2013	4.3	36	12	43	3.7	920
	5/14/2013	6.3	37	11	42	ND	840
	6/11/2013	4.5	68	3	11	13	3,000

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-21A	3/6/2013	1.9	67	2	6.6	21	3,900
	4/25/2013	1.5	68	ND	5.2	23	4,800
	5/14/2013	1.7	65	ND	4.4	26	5,600
	6/11/2013	1.7	66	ND	ND	27	5,800
GEW-22R	3/6/2013	13	73	0	4	8.3	1,700
	4/25/2013	5.9	53	7	25	8.8	1,600
	5/14/2013	8.1	74	ND	ND	14	1,900
	6/11/2013	5.9	71	ND	ND	18	2,400
GEW-23A	3/6/2013	23	65	0	3.9	6.9	890
	4/25/2013	16	70	ND	ND	10	1,500
	5/14/2013	14	57	4	16	8.5	910
	6/11/2013	12	71	ND	ND	14	1,700
GEW-24A	3/6/2013	17	56	4	13	9.5	1,300
	4/25/2013	11	40	9	33	7.5	900
	5/14/2013	17	66	ND	ND	13	1,100
	6/11/2013	11	71	ND	ND	15	1,800
GEW-25A	3/6/2013	8.1	50	7	24	11	1,400
	4/25/2013	12	66	ND	4.4	15	1,800
	5/14/2013	14	66	ND	ND	15	1,300
	6/11/2013	10	70	ND	ND	16	1,700
GEW-26R	3/6/2013	0.5	70	1	5	22	4,100
	4/25/2013	0.49	74	ND	ND	22	4,300
	5/14/2013	0.6	73	ND	ND	22	3,200
	6/11/2013	0.48	75	ND	ND	20	4,200
GEW-27A	3/6/2013	21	63	0	0	12	1,500
	4/25/2013	19	64	ND	ND	13	1,500
	5/14/2013	21	62	ND	3.6	12	910
	6/11/2013	11	69	ND	ND	16	1,700
GEW-28R	3/6/2013	13	46	7	25	8.3	960
	4/25/2013	20	65	ND	ND	13	1,200
	5/14/2013	17	64	ND	3.7	13	1,300
	6/11/2013	14	70	ND	3.8	11	930
GEW-29	3/5/2013	9.5	68	0	0	20	2,200
	4/22/2013	7.4	68	ND	ND	22	2,300
	5/15/2013	6.3	68	ND	ND	23	2,400
	6/11/2013	5	66	ND	ND	26	2,700
GEW-30R	3/5/2013	12	66	0	0	19	2,700
	4/22/2013	25	60	ND	ND	12	1,700
	5/15/2013	21	60	ND	ND	15	1,900
	6/11/2013	20	57	ND	5.5	15	2,100
GEW-31R	2/12/2013	0.6	67	2	6.1	24	5,100
	3/5/2013	0.4	68	0	0	27	5,000
	5/15/2013	0.29	64	ND	ND	28	4,300
	6/13/2013	0.95	49	6	21	21	3,100
	1/23/2013	1.1	60	1.2	4	32	4,700

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon			Nitrogen	Hydrogen	Carbon Monoxide
				(%)					
GEW-32R	2/12/2013	0.9	55	3.4	13	27	3,700		
	3/5/2013	1	62	0	0	33	4,100		

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-33R	3/5/2013	0.3	60	0	0	36	5,400
	4/22/2013	0.67	57	ND	ND	35	4,400
	5/15/2013	0.17	37	8	29	23	2,700
	6/13/2013	0.23	55	ND	3.8	34	4,100
GEW-34	3/5/2013	2.7	61	0	4	30	2,500
	4/22/2013	1.2	8.7	19	68	ND	210
	5/15/2013	0.44	4.6	20	73	ND	ND
	6/13/2013	1.1	34	9	34	20	1,400
GEW-35	2/12/2013	0.28	69	1	3	25	4,600
	4/22/2013	0.31	38	8	29	23	2,200
	5/15/2013	0.23	30	11	40	18	1,600
	6/12/2013	0.24	56	ND	ND	34	3,100
GEW-36	3/5/2013	0.7	61	0	0	34	3,300
	4/22/2013	0.14	38	8	30	22	1,900
	5/15/2013	0.021	9.4	18	66	5.7	710
	6/12/2013	0.12	58	ND	ND	36	3,400
GEW-37	3/5/2013	0.2	66	0	4	28	4,700
	4/22/2013	0.15	45	6	21	26	2,600
	5/15/2013	0.17	57	ND	5	33	3,200
	6/12/2013	0.13	58	ND	ND	33	3,200
GEW-38	3/5/2013	6.7	63	2	6.5	22	1,600
	4/22/2013	5.6	63	ND	ND	27	1,800
	5/15/2013	4.1	57	2	8	26	2,000
	6/12/2013	3.3	61	ND	ND	31	2,700
GEW-39	3/5/2013	43	53	0	0	ND	100
	4/22/2013	40	52	ND	5.5	ND	140
	5/15/2013	33	46	3	15	ND	230
	6/12/2013	34	56	ND	ND	5.8	630
GEW-56R	3/5/2013	21	57	0	18	ND	270
	4/22/2013	21	45	ND	31	ND	140
	5/14/2013	22	40	ND	33	4.1	240
	6/12/2013	21	ND	5	38	3.4	230
GEW-57B	3/5/2013	0.2	60	0	5	32	4,300
	4/22/2013	0.2	57	2	8	30	3,600
	5/14/2013	0.21	59	ND	6	31	3,500
	6/12/2013	0.21	62	ND	4	30	3,900
GEW-57R	3/5/2013	3.7	62	0	0	30	2,900
	4/22/2013	1.7	59	ND	4.6	31	2,900
	5/14/2013	1.1	59	ND	3.8	32	3,100
	6/12/2013	0.46	60	ND	ND	32	3,800
GEW-58	1/23/2013	1.7	55	2	7.7	32	3,300
	2/12/2013	1.2	53	3	12	29	2,500
	3/5/2013	1.3	60	0	0	34	2,900
GEW-59R	3/5/2013	17	64	0	4	13	1,400
	4/22/2013	18	60	ND	7.3	14	1,000

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-55R	5/14/2013	16	59	ND	6.6	16	1,200
	6/12/2013	12	63	ND	ND	21	1,600
GEW-60R	3/5/2013	0.4	59	2	6.9	30	4,200
	4/22/2013	0.39	55	3	10	30	3,300
	5/14/2013	0.52	56	ND	7.1	31	3,100
	6/12/2013	0.42	58	ND	3.7	32	3,700
GEW-62R	3/6/2013	6.1	45	5.8	22	20	1,300
	4/22/2013	4.6	43	5.9	21	23	1,700
	5/14/2013	1.8	50	4	15	28	2,300
	6/13/2013	1.6	ND	ND	ND	36	3,500
GEW-63	1/23/2013	0.27	69	1	4.3	24	6,500
	2/13/2013	0.19	71	1	3.3	23	5,400
	3/5/2013	0.3	70	0	0	26	6,100
	5/14/2013	0.32	67	ND	ND	26	4,800
GEW-64	2/12/2013	0.22	65	1	2	30	4,800
	4/22/2013	0.25	48	6	22	22	3,600
	5/15/2013	0.42	64	ND	3	29	4,500
	6/13/2013	0.32	64	ND	ND	31	5,200
GEW-65A	11/7/2012	0.19	57	3	9.3	30	5,600
	12/5/2012	0.4	60	1	4.8	32	6,400
	1/24/2013	0.32	62	1	5	30	6,700
	2/12/2013	0.27	62	2	7	27	5,000
GEW-66	3/6/2013	0.3	61	2	8.4	27	5,800
	4/22/2013	0.26	57	2	8.5	28	4,900
	5/14/2013	0.29	62	ND	ND	30	5,400
	6/13/2013	0.3	ND	ND	ND	30	5,500
GEW-68	3/5/2013	4.5	67	0	0	25	2,700
	4/22/2013	2.1	64	ND	ND	30	3,400
	5/15/2013	2.3	64	ND	ND	30	3,200
	6/13/2013	2.2	64	ND	ND	30	3,900
GEW-69R	11/6/2012	1.4	67	1	4	24	6,300
	12/6/2012	8.3	65	1	5	20	4,900
	1/24/2013	7.6	68	1	3	19	5,400
	2/13/2013	2.2	68	2	6	20	5,100
GEW-70R	1/24/2013	0.19	64	1	5	29	6,500
	2/12/2013	0.15	67	1	2.1	28	5,500
	3/5/2013	0.2	66	0	0	30	6,100
GEW-71	3/6/2013	3.9	66	0	5.2	23	4,200
	4/22/2013	1.7	43	9	33	12	2,800
	5/14/2013	0.35	66	ND	3.9	27	5,200
	6/13/2013	0.27	67	ND	ND	28	6,400
GEW-72R	11/1/2012	1.7	68	1	4.5	24	6,900
	12/5/2012	0.51	70	1	3.2	23	8,900
	1/22/2013	20	60	1	5.8	13	1,800
GEW-73R	3/5/2013	8.3	68	0	0	21	2,700
	4/22/2013	6.6	64	ND	5.4	22	2,700
	5/15/2013	4.9	66	ND	ND	25	2,900

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
	6/11/2013	4	67	ND	ND	26	3,400

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-74	1/24/2013	0.35	67	1	3	28	8,000
	2/12/2013	0.24	66	1	4	26	6,100
	3/5/2013	0.3	66	0	0	28	6,400
GEW-75	11/1/2012	0.26	66	1	4	27	7,300
	1/24/2013	0.23	47	7	26	18	4,200
GEW-76R	1/24/2013	0.28	59	4	16	19	6,900
	2/13/2013	0.2	71	1	2.3	23	6,700
	3/5/2013	0.2	69	0	0	25	6,500
GEW 77	3/6/2013	6.4	68	0	0	23	3,100
	4/25/2013	4.9	67	ND	ND	25	3,100
	5/14/2013	4.7	66	ND	ND	25	2,900
	6/11/2013	4.2	67	ND	ND	25	3,000
GEW-78R	3/6/2013	3.9	63	0	4.5	26	3,800
	4/25/2013	2.3	65	ND	ND	29	4,000
	5/14/2013	2.3	64	ND	ND	29	3,800
	6/11/2013	1.9	65	ND	ND	29	3,900
GEW-79R	11/1/2012	0.56	73	1	3	22	8,000
	12/5/2012	2.1	70	1	2.7	23	6,700
GEW 80	3/6/2013	10	74	0	0	13	2,100
	4/25/2013	8.1	71	ND	ND	17	2,300
	5/14/2013	7.9	71	ND	ND	17	2,100
	6/11/2013	7.3	71	ND	ND	19	2,100
GEW 81	3/6/2013	9.7	73	0	3.7	12	2,000
	4/25/2013	7.7	74	ND	ND	16	1,900
	5/14/2013	6.9	72	ND	ND	15	1,700
	6/11/2013	7.2	73	ND	ND	17	1,800
GEW-82R	3/6/2013	2.1	57	5	16	20	2,900
	4/25/2013	1.9	68	ND	ND	26	3,500
	5/14/2013	2.3	67	ND	3.7	24	3,200
	6/11/2013	3	66	ND	ND	27	2,900
GEW-83	3/6/2013	26	60	0	11	ND	230
	4/22/2013	24	58	ND	13	ND	300
	5/14/2013	26	62	ND	7	3.9	350
	6/13/2013	28	64	ND	ND	4	440
GEW-84	3/6/2013	5.5	66	0	3.7	23	2,000
	4/22/2013	14	72	ND	3.4	8	400
	5/14/2013	16	75	ND	3.4	3.9	160
	6/13/2013	19	77	ND	ND	ND	57
GEW-85	3/6/2013	14	65	0	ND	17	1,500
	4/22/2013	16	57	2.6	12	11	850
	5/14/2013	0.16	57	1.8	6.4	33	3,300
	6/13/2013	0.15	ND	ND	4.1	32	4,300
GEW-90	3/5/2013	7.1	57	0	6.1	27	3,000
	4/22/2013	2.7	51	2.7	14	28	2,700
	5/14/2013	3.2	56	ND	4.4	32	2,800
	6/12/2013	0.49	58	ND	ND	36	3,500

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-91	2/12/2013	0.15	72	0.61	2.2	24	5,800
	3/5/2013	0.1	70	0	ND	25	3,100
	4/22/2013	0.21	71	ND	ND	24	5,500
	5/14/2013	0.16	59	4	15	21	4,500
GEW-106	3/5/2013	10	37	10	38	4.2	710
	4/22/2013	0.19	69	ND	ND	25	4,900
	5/15/2013	0.27	67	ND	ND	27	4,200
	6/13/2013	0.31	71	ND	4.3	21	5,600
GEW-109	3/5/2013	12	62	0	14	12	1,300
	4/22/2013	11	47	2.3	30	9.5	1,200
	5/15/2013	20	55	ND	13	9.8	770
	6/12/2013	13	58	ND	4.2	22	1,500
GEW-110	4/22/2013	8.8	62	ND	8.8	19	940
	5/14/2013	5.3	67	ND	4.4	21	1,700
	6/13/2013	4.9	23	12	52	7.4	920
GEW-111	2/13/2013	7.9	37	5.5	43	5.7	980
LCS-1D	2/12/2013	57	30	2.7	10	ND	52
	3/6/2013	66	31	0	0	ND	0
	5/14/2013	61	36	ND	ND	ND	ND
	6/12/2013	62	35	ND	ND	ND	ND
LCS-2D	2/12/2013	47	39	3	11	ND	21
	4/22/2013	52	45	ND	ND	ND	ND
	5/15/2013	49	43	1.7	6.4	ND	ND
	6/13/2013	51	45	ND	ND	ND	ND
LCS-3C	2/12/2013	17	70	0.97	3.5	8.1	1,600
	3/5/2013	16	69	0	4.6	8.7	1,800
	4/25/2013	2.6	13	17	65	ND	380
	6/13/2013	1.1	ND	17	63	ND	650
LCS-4B	12/5/2012	0.2	64	4.3	15	15	7,600
	2/13/2013	0.11	31	13	47	8.2	3,500
INLET	3/5/2013	12	55	3.9	17	13	2,100
	4/25/2013	8	32	11	40	8.1	1,200
	5/15/2013	11	49	5	20	13	1,900
	6/13/2013	9.8	40	7.6	30	10	1,700

ND = Analyte not detected in sample.

June 2013 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press (H ₂ O)				Baro (Hg)	
GEW-01	6/7/2013 11:58	0.5	3.5	19.1	76.9	89	90			-7.7	-8.5	-0.33	-0.12	-8.5	29.35
	6/7/2013 12:04	0.3	0.4	19.8	79.5	91	92			-8	-8	-0.007	-0.003	-8.27	29.35
	6/14/2013 10:56	18.5	11.4	13.7	56.4	96	97			-1.4	-1.4	-0.074	-0.074	-6.87	29.47
	6/14/2013 10:57	18.3	11.3	13.8	56.6	99	99			-2.1	-2.1	-0.079	-0.079	-7.04	29.47
	6/18/2013 10:18	26.9	15.2	11.4	46.5	100	100	5	5	-0.1	-0.1	0.006	0.009	-10.68	29.38
	6/18/2013 16:00	19.5	13.8	12.4	54.3	92	92			-0.9	-0.9	-0.023	-0.025	-8.29	29.34
GEW-02	6/3/2013 10:02	55.4	44.5	0	0.1	135	135			0.8	0.8	-0.05	-0.115	-6.3	29.45
	6/3/2013 10:03	55.2	44.7	0	0.1	135	135			0.8	0.8	-0.169	-0.184	-7.22	29.45
	6/7/2013 9:47	56.6	43.3	0	0.1	127	128	18	19	-0.3	-0.3	0.09	0.1	-7.88	29.29
	6/7/2013 9:52	56.8	43.1	0	0.1	127	128	29	28	-0.4	-0.2	0.221	0.202	-7.74	29.29
	6/14/2013 8:22	56.7	43.2	0	0.1	127	127	36	40	-1	-1.1	0.338	0.403	-8.77	29.46
	6/18/2013 10:28	57.3	42.6	0	0.1	129	129	21	22	-0.9	-0.7	0.121	0.125	-9.7	29.35
GEW-03	6/3/2013 10:08	43	36.3	0.4	20.3	120	120	120	120	-3.3	-3.3	3.514	3.566	-7.15	29.45
	6/6/2013 14:03	52.6	41	0	6.4	116	116	29	36	-0.2	-0.3	0.21	0.322	-6.3	29.26
	6/6/2013 14:08	52.3	40.6	0	7.1	116	116	33	33	-0.3	-0.2	0.278	0.273	-6.57	29.26
	6/14/2013 8:25	49.4	38.5	0	12.1	115	116	51	46	-1.5	-1.3	0.639	0.528	-7.65	29.46
	6/18/2013 10:31	57.4	38.2	0	4.4	120	120	11	42	-0.8	-1.1	0.033	0.438	-9.88	29.34
GEW-04	6/3/2013 10:12	51.6	39.4	0	9	118	118	38	38	-0.1	-0.1	0.367	0.366	-6.95	29.45
	6/7/2013 9:56	49.2	39.7	0	11.1	124	125	23	22	-1.2	-1.2	0.142	0.128	-7.9	29.3
	6/7/2013 10:01	49.7	39.1	0	11.2	125	125	24	20	-1.1	-1.2	0.154	0.105	-8.35	29.3
	6/14/2013 8:27	46.1	38	0	15.9	124	124	19	24	-1.4	-1.4	0.1	0.15	-7.18	29.44
	6/18/2013 10:33	51.7	37.7	0	10.6	125	125	19	17	-1.3	-1.3	0.1	0.075	-8.51	29.33
GEW-05	6/3/2013 10:24	48.9	37.7	0	13.4	112	112	16	34	0.2	-0.1	0.07	0.3	-6.27	29.44
	6/3/2013 10:25	48.5	36.8	0	14.7	112	112	32	33	-0.1	-0.2	0.258	0.282	-6.4	29.44
	6/7/2013 10:18	44.9	35.7	0	19.4	104	104	34	30	-1.4	-1.3	0.285	0.234	-7.84	29.29
	6/7/2013 10:23	45.1	35.7	0	19.2	104	104	31	40	-1.4	-1.4	0.244	0.395	-7.99	29.29
	6/14/2013 8:35	41.3	36.3	0	22.4	103	104	28	27	-1.6	-1.6	0.205	0.185	-6.98	29.44
	6/18/2013 10:48	41.2	34.7	0	24.1	110	110	33	37	-1.5	-1.6	0.281	0.347	-9.26	29.32
GEW-06	6/3/2013 10:31	55.3	38.4	0	6.3	92	98	10	41	0.2	-0.1	0.026	0.395	-5.65	29.45
	6/3/2013 10:33	54.2	38.2	0	7.6	98	98	30	38	-0.1	-0.1	0.219	0.339	-5.1	29.45
	6/7/2013 8:56	45.3	36.7	0.2	17.8	93	93	35	33	-1.6	-1.7	0.305	0.266	-8.04	29.28
	6/7/2013 9:01	45.4	36.1	0.2	18.3	93	93	33	32	-1.6	-1.6	0.266	0.254	-7.71	29.28
	6/14/2013 8:40	37.8	35.7	0	26.5	93	94	15	11	-1.5	-1.3	0.061	0.035	-6.54	29.44
	6/18/2013 10:54	40.2	35.8	0	24	92	95	17	17	-1	-1	0.073	0.081	-9.63	29.33
GEW-07	6/7/2013 8:30	57.5	40.3	0.3	1.9	107	108	2		-5.5	-5.6	0.002	-0.004	-7.79	29.32
	6/7/2013 8:35	57.3	41.3	0.3	1.1	107	108	13	16	-5.4	-5.3	0.048	0.065	-7.17	29.32
	6/14/2013 9:12	57.1	42.8	0	0.1	102	102	29	31	-2.2	-2	0.215	0.237	-2.84	29.48
	6/18/2013 14:27	56.8	42.6	0	0.6	110	110	14	12	-6.9	-7.4	0.056	0.04	-11.15	29.36
GEW-08	6/3/2013 11:35	54.8	40.3	0	4.9	122	126	19	31	0.6	-0.1	0.098	0.251	-6.47	29.49
	6/3/2013 11:37	54.7	41.1	0	4.2	126	126	32	33	-0.2	-0.2	0.264	0.28	-6.7	29.49
	6/7/2013 8:42	53.9	42.3	0	3.8	124	125	32	35	-2.5	-2.5	0.263	0.325	-8.95	29.3
	6/7/2013 8:46	54.2	41.9	0.1	3.8	124	125	30	39	-2.4	-2.5	0.244	0.39	-9.16	29.3
	6/14/2013 9:10	54.8	42.7	0	2.5	123	123	22	17	-2.2	-2.2	0.128	0.081	-5.42	29.46
	6/18/2013 14:23	52.3	42.6	0	5.1	120	120	32	37	-2.7	-2.9	0.262	0.347	-10.16	29.35
GEW-09	6/3/2013 11:42	46.8	37.9	0	15.3	118	118	25	23	-0.2	-0.2	0.168	0.144	-10.55	29.51
	6/6/2013 11:12	40.2	34.3	0	25.5	116	116	29	28	-0.3	-0.3	0.226	0.205	-14.56	29.26
	6/6/2013 11:17	40.6	33.9	0	25.5	116	116	30	28	-0.3	-0.2	0.231	0.209	-10.07	29.26
	6/14/2013 9:15	31.4	32.1	0	36.5	105	105	27	21	-0.8	-0.6	0.193	0.121	-6.6	29.49
	6/18/2013 14:34	52.3	43.8	0	3.9	90	90	8	7	0	0	0.017	0.014	-0.01	29.36

June 2013 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-10	6/4/2013 14:11	33.2	54.4	0.1	12.3	118	118	21	13	-5.7	-5.8	0.135	0.055	-9.05	29.48
	6/12/2013 16:57	31.7	46.7	0	21.6	120	120	13	9	-7.4	-7.4	0.052	0.028	-11.5	29.22
	6/12/2013 17:02	31.9	46.4	0	21.7	120	120	4	17	-6.7	-7	0.006	0.092	-9.8	29.22
	6/19/2013 8:49	28.9	41.6	1.3	28.2	112	112	20	15	-4.6	-3.3	0.122	0.064	-5.82	29.45
	6/24/2013 14:22	44.8	44.9	0	10.3	116	116			-1.5	-1.5	-0.007	-0.009	-7.71	29.44
GEW-11	6/5/2013 9:10	5.3	68.1	0	26.6	186	186	31	22	-0.8	-0.9	0.366	0.199	-0.61	29.39
	6/13/2013 10:16	8.6	64.7	0	26.7	180	180	12	21	-1.9	-2	0.056	0.166	-2.18	29.36
	6/13/2013 10:22	8.6	64.8	0	26.6	180	180	19	22	-2.1	-2.4	0.148	0.185	-2.15	29.36
	6/19/2013 10:39	8.7	58	0	33.3	184	184	25	27	-4.8	-4.8	0.231	0.277	-5.06	29.51
	6/25/2013 9:05	7.6	60.2	0	32.2	182	182	34	35	-5.6	-5.9	0.427	0.469	-5.89	29.39
GEW-12A	6/13/2013 11:21	0.4	68.8	0	30.8	145	145	89	80	23.3	22.7	23.498	19.346	21.53	29.42
	6/13/2013 11:27	0.4	69	0	30.6	145	145	88	87	23	22.9	23.387	22.978	22.41	29.42
	6/19/2013 10:45	1	69.9	0	29.1	156	156	69	74	15	15.9	14.981	17.286	15.67	29.51
GEW-13A	6/6/2013 8:38	0.9	74.7	0	24.4	176	176	53	47	-0.7	-0.7	1.083	0.841	-0.92	29.29
	6/19/2013 9:23	1	77.2	0	21.8	182	182			2.8	2.7	-2.58	-2.909	3.13	29.5
	6/25/2013 8:33	1	75.5	0	23.5	180	180	83	83	-2.4	-2.3	2.653	2.609	-2.24	29.39
GEW-14A	6/13/2013 12:20	10	35.5	9.2	45.3	82	82		6	-2.5	-2.9	-0.009	0.014	-2.6	29.38
	6/13/2013 12:30	12.7	43	6.9	37.4	82	82		5	-2.8	-2.5	-0.054	0.009	-2.26	29.38
GEW-15	6/13/2013 12:00	2.4	70.9	0	26.7	150	150	59	63	5.6	5.4	1.237	1.394	2.19	29.35
	6/13/2013 12:12	2.3	70.7	0	27	150	150	47	62	5.2	5.1	0.808	1.354	1.44	29.35
	6/25/2013 9:54	3	70.3	0	26.7	154	154	42	49	6.9	6.9	0.64	0.875	2.78	29.38
GEW-18B	6/4/2013 8:59	0.2	78.5	0	21.3	176	176		2	0.3	0.4	-0.271	0.002	-0.21	29.4
	6/19/2013 13:44	3.3	76.3	0	20.4	160	160	13		-1.3	-0.8	0.074	-0.499	-1.91	29.44
	6/24/2013 8:49	0.1	78.8	0	21.1	158	158	18		-0.4	-0.6	0.139	-0.351	-0.8	29.46
GEW-18R	6/4/2013 9:02	1.5	19.3	15.5	63.7	72	72	8	19	-0.2	-0.1	0.019	0.103	-0.29	29.44
	6/19/2013 13:48	3.4	2.7	18.6	75.3	90	90		19	-2.1	-1.9	-0.005	0.1	-2.36	29.47
	6/19/2013 13:50	3.1	0.9	19.3	76.7	90	90	13	12	0	0	0.043	0.041	-2.11	29.47
	6/24/2013 8:52	18.6	71	0	10.4	92	92	13	13	0.1	0.1	0.056	0.06	-1.53	29.46
GEW-19A	6/4/2013 9:15	0.6	80	0.2	19.2	72	72	21	19	-0.1	0	0.16	0.123	-0.06	29.47
	6/11/2013 13:51	1.4	77.5	0.7	20.4	100	100			-2.2	-2.2	-0.008	-0.011	-1.95	29.34
	6/11/2013 14:15	2	72.3	1.8	23.9	100	100	10	18	-1.9	-2	0.039	0.119	-2.15	29.34
	6/19/2013 14:14	0.8	78.1	0	21.1	114	114	13	13	-2.8	-2.7	0.064	0.063	-2.85	29.5
	6/24/2013 9:16	1	76.1	0.8	22.1	88	88	18	18	-3.9	-3.2	0.118	0.121	-4.05	29.51
GEW-20A	6/4/2013 9:17	8	80.7	0	11.3	76	76	67	64	0.2	0.3	1.431	1.306	-0.41	29.46
	6/11/2013 14:27	16	77.7	1.9	4.4	102	102	81	85	-2.4	-2.4	2.12	2.304	-2.56	29.31
	6/11/2013 14:34	17.3	78.4	1.8	2.5	100	100	86	83	-2.6	-2.4	2.38	2.187	-2.56	29.31
	6/19/2013 14:19	3.6	79.2	0	17.2	122	122	98	97	-1.1	-1	3.332	3.221	-3.12	29.49
	6/24/2013 9:20	3.2	77.9	0.5	18.4	114	114	115	108	-3.5	-3.3	4.437	3.925	-3.74	29.5
GEW-21A	6/4/2013 9:23	2	72.5	0.2	25.3	76	76	22	18	-0.2	-0.1	0.166	0.115	-0.3	29.44
	6/11/2013 13:48	7.3	76.9	0.2	15.6	100	100	8	6	-2.3	-2.5	0.024	0.016	-2.32	29.3
	6/11/2013 13:53	8.4	76.8	0	14.8	100	100	8	10	-2.3	-2.2	0.023	0.038	-2.58	29.3
	6/19/2013 14:24	1.5	70.4	0.3	27.8	98	98	5	19	-2.7	-2.8	0.013	0.13	-2.88	29.49
	6/24/2013 9:27	2.8	69.6	0.4	27.2	84	84	13	12	-4	-4	0.063	0.056	-4.09	29.5
GEW-22R	6/4/2013 9:26	7	77.5	0	15.5	122	122			2.1	2.1	-1.815	-1.751	2.08	29.44
	6/11/2013 13:39	13.3	81.4	0	5.3	124	124			0.3	0.3	-0.387	-0.43	0.37	29.29
	6/11/2013 13:43	14.8	82.6	0	2.6	124	124			0.2	0.2	-0.361	-0.478	0.51	29.29
	6/24/2013 9:31	11.2	75.3	0	13.5	120	120	46	47	-0.3	-0.3	0.732	0.755	-0.53	29.48
GEW-23A	6/4/2013 9:28	13.8	76.2	0	10	128	128	37	38	2.8	2.8	0.481	0.5	0.88	29.44
	6/11/2013 13:30	20.2	78.5	0	1.3	124	124	44	36	0.9	0.9	0.652	0.441	0.48	29.3
	6/11/2013 13:35	20.6	79.3	0	0.1	124	124	35	33	0.8	0.9	0.429	0.374	0.38	29.3
	6/19/2013 14:30	14.6	72.3	0	13.1	124	124	49	48	1.8	1.8	0.796	0.768	0.38	29.46
	6/24/2013 9:34	18.6	74.6	0	6.8	120	120	59	44	1.3	1.2	1.128	0.654	0.26	29.48
GEW-24A	6/4/2013 9:31	12.1	75.7	0	12.2	134	134			0.3	0.3	-0.538	-0.524	-0.05	29.44
	6/11/2013 11:19	16.3	81.4	0	2.3	134	134			-2.1	-2.1	-0.436	-0.408	-2.4	29.29
	6/11/2013 11:24	16.9	81.4	0	1.7	134	134			-2	-2	-0.448	-0.388	-2.44	29.29
	6/19/2013 14:33	11.4	74.4	0	14.2	136	136			-2.1	-2	-0.431	-0.321	-2.6	29.46
	6/24/2013 9:38	11.7	74.8	0	13.5	138	138			-4.2	-4.2	-0.326	-0.233	-4.48	29.47

June 2013 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-25A	6/4/2013 9:33	9.8	76.8	0	13.4	150	150			0.1	0.1	-0.08	-0.016	-0.39	29.43
	6/11/2013 11:11	14	81.7	0	4.3	150	150	14	16	-2	-1.9	0.082	0.097	-2.52	29.29
	6/11/2013 11:16	15.2	81.1	0	3.7	150	150	17	12	-1.9	-1.8	0.11	0.059	-2.39	29.29
	6/19/2013 14:36	11.1	74.6	0	14.3	152	152	25	29	-1.4	-1.4	0.239	0.312	-2.57	29.46
	6/24/2013 9:41	15.9	73.8	0	10.3	152	152	32	39	-3	-3.1	0.37	0.544	-4.22	29.47
GEW-26R	6/4/2013 9:36	0.5	80.7	0	18.8	186	186			6.4	6.3	-6.299	-6.389	1.42	29.43
	6/11/2013 11:02	0.8	88.3	0	10.9	184	184			4.5	4.3	-4.555	-4.361	-0.66	29.29
	6/11/2013 11:07	0.9	87.9	0	11.2	184	184			4.2	4.2	-4.348	-4.423	-0.83	29.29
GEW-27A	6/4/2013 9:38	6.9	76.9	0	16.2	152	152	18	25	0.1	0.1	0.123	0.231	0.26	29.43
	6/11/2013 10:52	13.1	80.7	0	6.2	150	150	32	32	-1.5	-1.6	0.395	0.381	-1.73	29.29
	6/11/2013 10:59	13.5	80.5	0	6	150	150	33	29	-1.9	-1.7	0.41	0.309	-2.08	29.29
	6/19/2013 14:39	11	74.7	0	14.3	150	150	41	40	-2	-2.1	0.611	0.582	-2.7	29.46
	6/24/2013 9:44	14	74.7	0	11.3	150	150	52	50	-4	-3.9	0.977	0.883	-3.78	29.47
GEW-28R	6/4/2013 9:41	13.7	75.6	0	10.7	126	126	24	25	-0.2	-0.2	0.211	0.222	-0.56	29.43
	6/11/2013 10:43	15.5	80	0.2	4.3	122	122	28	28	-2.6	-2.7	0.282	0.28	-2.9	29.26
	6/11/2013 10:48	15.8	79.9	0.2	4.1	122	122	18	20	-2.6	-2.6	0.116	0.145	-3.11	29.26
	6/19/2013 14:41	15.6	74.3	0	10.1	124	124	26	27	-3	-3.1	0.245	0.252	-3.62	29.46
	6/24/2013 9:46	20.1	75.9	0	4	122	122	33	31	-5.4	-5.4	0.375	0.329	-6.21	29.46
GEW-29	6/4/2013 10:07	4.8	72.9	0	22.3	140	140	53	56	2.8	2.9	0.981	1.086	1.8	29.41
	6/11/2013 10:24	5.1	71.6	0	23.3	140	140	63	59	1.3	1.3	1.362	1.218	-0.19	29.3
	6/11/2013 10:29	5.1	71.5	0	23.4	140	140	58	65	1.3	1.3	1.165	1.451	-0.02	29.3
	6/18/2013 10:01	4.8	71.8	0	23.4	134	134	70	71	2.1	2.2	1.662	1.709	0.63	29.34
	6/24/2013 10:28	8	73	0	19	140	140	72	75	0	0.1	1.788	1.924	-2.12	29.42
GEW-30R	6/4/2013 10:10	17.7	69.9	0	12.4	170	170	12	12	-0.2	-0.3	0.421	0.398	-0.46	29.45
	6/11/2013 10:36	21.3	64.9	0	13.8	165	165	16	11	-2.8	-2.8	0.687	0.306	-3.01	29.31
	6/11/2013 10:42	21.6	64.1	0	14.3	165	165	12	6	-2.7	-2.9	0.409	0.116	-2.89	29.31
	6/18/2013 10:04	15.7	69.1	0	15.2	164	164	12	13	-3.3	-3.1	0.376	0.498	-3.27	29.34
	6/24/2013 10:31	21.4	68.2	0	10.4	138	138			-7.4	-7.8	-0.005	-0.208	-7.98	29.45
GEW-31R	6/6/2013 8:44	0.3	73.5	0	26.2	176	176			-4.5	-4.4	-4.464	-4.828	-4.47	29.26
	6/13/2013 14:27	3.2	75.3	0.2	21.3	180	180			-3.6	-3.7	-3.616	-3.689	-3.66	29.4
	6/13/2013 14:32	3.3	76.5	0.2	20	180	180			-3.8	-3.9	-3.707	-3.74	-3.91	29.4
	6/21/2013 7:58	22.2	74.5	0.1	3.2	102	102			-0.1	-0.2	-0.432	-0.342	-0.1	29.51
GEW-33R	6/4/2013 10:23	0.1	44.5	6.8	48.6	196	196			-0.7	-1.7	-1.419	-2.481	-0.36	29.47
	6/13/2013 10:13	7	70	0	23	200	200	36	36	4.4	4.4	4.445	4.482	4.46	29.33
	6/13/2013 10:18	19.8	69.1	0	11.1	200	200	41	40	5	5	5.42	5.297	5	29.33
	6/18/2013 10:41	1.6	66.4	0	32	200	200	67	66	15.4	15.2	14.826	14.394	15.42	29.37
	6/24/2013 10:44	3.9	66.7	0	29.4	202	202			-1.9	-1.6	-2.049	-1.275	-2.15	29.47
GEW-34	6/4/2013 10:30	0.5	11.1	16.9	71.5	82	82	13	14	-3.5	-3.5	0.047	0.054	-4.31	29.46
	6/13/2013 10:01	4.5	57.3	3.6	34.6	106	106	7	10	-5.1	-5.2	0.02	0.037	-6.13	29.33
	6/13/2013 10:09	8.6	42.3	7.6	41.5	106	106	7	7	-5.3	-5.1	0.018	0.02	-5.78	29.33
	6/18/2013 10:53	19.8	62.6	0.9	16.7	104	104	25	25	-3.1	-2.8	0.201	0.206	-3.61	29.35
	6/24/2013 10:54	2	65.8	0	32.2	130	130	9	9	-2.3	-2.2	0.036	0.031	-5.73	29.45
GEW-35	6/4/2013 10:37	0.3	66.7	0.1	32.9	180	180	11	12	-4.2	-4.3	0.055	0.059	-5.87	29.47
	6/12/2013 13:44	0.2	72.7	0	27.1	190	190	6	5	-3.2	-3.2	0.017	0.013	-4.45	29.19
	6/12/2013 13:49	1.2	72	0	26.8	190	190	8	7	-3	-2.9	0.031	0.021	-5.31	29.19
	6/18/2013 11:11	8.9	64.2	0	26.9	196	196	24	23	-0.3	0	0.228	0.211	-3.36	29.38
	6/24/2013 11:00	0.2	66.2	0	33.6	198	198	9	9	-0.4	-0.3	0.037	0.037	-3.32	29.46
GEW-36	6/12/2013 13:29	5.3	70.6	0.1	24	104	104			-2.1	-2	-0.375	-0.091	-1.96	29.2
	6/12/2013 13:36	23.8	68.6	0.1	7.5	104	104			-2.1	-2	-0.119	-0.21	-2.09	29.2
	6/18/2013 11:15	12.9	62	0.2	24.9	102	102			-0.8	-0.5	-0.078	-0.22	-0.77	29.38
	6/24/2013 11:04	0	64.4	0.3	35.3	116	116			-1.2	-0.7	-0.001	-0.019	-1.2	29.47
GEW-37	6/4/2013 10:45	0.1	58.6	2.6	38.7	96	96		19	-4.6	-4.9	-0.043	0.12	-4.27	29.47
	6/12/2013 13:19	0.7	71.6	0	27.7	120	120	16		-1.2	-2.7	0.097	-0.253	-2.34	29.21
	6/12/2013 13:25	4.1	73.5	0	22.4	120	120	20	16	-1.5	-1.4	0.155	0.093	-1.69	29.21
	6/18/2013 11:20	31.7	64.6	0.2	3.5	112	112	41	42	1	1.1	0.501	0.536	1.76	29.38
	6/24/2013 11:08	0.1	67.2	0.1	32.6	126	126	21		2	1.3	0.167	-0.063	-0.27	29.47

June 2013 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	6/4/2013 10:51	4.3	67.6	0	28.1	144	144	17	20	-8.4	-8.5	0.112	0.147	-11.7	29.48
	6/12/2013 11:47	3.5	74.1	0	22.4	144	144	17	12	-9.7	-9.5	0.116	0.062	-14.08	29.27
	6/12/2013 11:52	3.7	73.3	0	23	144	144	26	21	-9.1	-9	0.254	0.172	-12.91	29.27
	6/24/2013 11:11	1.9	67.3	0	30.8	148	148	17	24	-9.6	-9.3	0.112	0.222	-10.71	29.47
GEW-39	6/4/2013 10:56	42.2	53.7	0.2	3.9	120	120	69	65	-2.8	-3	1.314	1.169	-8.75	29.47
	6/12/2013 13:58	34.5	65.4	0	0.1	110	120	29	48	2.1	-0.5	0.262	0.695	-12.11	29.19
	6/12/2013 14:03	35.9	64	0	0.1	120	120	55	65	-1	-1.2	0.912	1.261	-11.74	29.19
	6/18/2013 11:25	39.6	55.7	0	4.7	120	120	53	58	-0.7	-0.7	0.79	0.935	-6.92	29.38
GEW-40	6/24/2013 11:14	37.8	60.1	0	2.1	120	120	46	48	-1.2	-1.4	0.632	0.678	-9.14	29.46
	6/3/2013 9:31	47.9	51.6	0	0.5	100	100	38	38	-0.2	-0.2	0.387	0.385	-12.68	29.46
	6/6/2013 10:52	47	51.8	0	1.2	100	100	28	27	-0.4	-0.4	0.207	0.196	-13.55	29.27
	6/6/2013 10:57	47.3	51.6	0	1.1	100	100	27	29	-0.5	-0.5	0.199	0.226	-13.87	29.27
	6/14/2013 7:57	47.6	52.3	0	0.1	97	97	13	21	-1.1	-1.1	0.051	0.119	-15.2	29.47
	6/18/2013 14:42	45.9	54	0	0.1	100	100	10	17	-0.4	-0.4	0.031	0.086	-9.34	29.34
GEW-41R	6/26/2013 8:12	50	49.4	0	0.6	98	98	21	19	-0.4	-0.4	0.125	0.102	-12.14	29.2
	6/3/2013 9:35	57.3	42.2	0	0.5	116	116	32	39	-0.1	-0.2	0.257	0.378	-12.2	29.46
	6/3/2013 9:36	56.8	41.1	0	2.1	116	116	40	43	-0.2	-0.3	0.402	0.458	-13	29.46
	6/6/2013 13:10	56.1	42.3	0	1.6	116	116	17	15	-0.2	-0.2	0.077	0.062	-14.49	29.25
	6/6/2013 13:14	56.8	42.1	0	1.1	116	116	34	34	-0.3	-0.3	0.288	0.294	-14.98	29.25
	6/14/2013 7:59	55.1	44.8	0	0.1	111	112	20	21	-0.7	-0.7	0.104	0.115	-11.31	29.47
	6/18/2013 14:45	55.7	44.2	0	0.1	112	112	14	13	-0.3	-0.3	0.052	0.046	-11.18	29.33
GEW-42R	6/26/2013 8:15	56.2	43.7	0	0.1	111	111	21	20	-0.2	-0.2	0.116	0.101	-11.69	29.21
	6/3/2013 9:39	53.3	39.9	0	6.8	112	112	17	18	-0.6	-0.6	0.08	0.082	-11.88	29.45
	6/6/2013 13:19	52.8	39.9	0	7.3	118	118	16	15	-0.8	-0.8	0.073	0.06	-12.43	29.25
	6/6/2013 13:24	52.9	39.5	0	7.6	118	118	15	33	-0.8	-0.9	0.061	0.282	-12.31	29.25
	6/14/2013 8:01	52.9	40	0	7.1	106	107	17	16	-1.4	-1.4	0.078	0.068	-12.38	29.46
GEW-43R	6/18/2013 14:48	53.1	41.3	0	5.6	105	105	12	11	-0.8	-0.9	0.04	0.035	-7.99	29.33
	6/26/2013 8:17	55.6	41.2	0	3.2	103	103	19	19	-0.9	-0.9	0.096	0.092	-13.53	29.2
	6/3/2013 9:45	57.4	42.5	0	0.1	96	138	16	31	0.7	-0.1	0.068	0.258	-10.64	29.45
	6/3/2013 9:46	56.4	43.5	0	0.1	140	140	35	34	-0.2	-0.2	0.33	0.301	-10.56	29.45
	6/6/2013 13:29	55.5	42.9	0	1.6	138	138	29	16	-0.6	-0.1	0.229	0.073	-10.84	29.26
	6/6/2013 13:35	56.6	42.6	0	0.8	138	138	22	20	-0.1	-0.1	0.128	0.109	-10.56	29.26
	6/14/2013 8:04	57.2	42.7	0	0.1	135	131	36	29	-0.9	-0.5	0.339	0.227	-11.81	29.45
	6/14/2013 8:09	56.7	43.2	0	0.1	129	129	29	33	-0.5	-0.5	0.218	0.279	-12.34	29.45
GEW-44	6/18/2013 14:52	56.1	43.5	0	0.4	129	129	32	36	-0.1	-0.2	0.212	0.335	-9.85	29.33
	6/26/2013 8:20	55.6	42.9	0	1.5	133	134	27	24	-0.1	-0.1	0.191	0.153	-13.6	29.2
	6/26/2013 8:22	55.5	42.5	0	2	134	134	22	22	-0.1	-0.1	0.131	0.133	-13.08	29.2
	6/3/2013 9:49	40.6	37.5	2.5	19.4	108	108	31	28	-0.8	-0.8	0.246	0.211	-10.87	29.44
	6/7/2013 11:43	44.2	33.8	1.1	20.9	105	105	10	11	-1.3	-1.3	0.03	0.031	-13.71	29.32
	6/7/2013 11:51	42.5	32.4	1.9	23.2	114	108	11	11	-1.5	-1.4	0.032	0.033	-13.14	29.32
	6/14/2013 8:13	39	33.8	1.3	25.9	96	96	6	6	-1.1	-0.9	0.012	0.011	-11.6	29.45
	6/18/2013 14:55	50.3	37.9	0.4	11.4	100	100	9		-0.3	-0.3	0.024	-0.005	-10.54	29.33
	6/18/2013 16:35	53.5	39.2	0	7.3	100	100	1		-0.1	-0.4	0	-0.004	-9.89	29.31
	6/26/2013 8:24	50.1	38.9	0	11	104	105	32	32	-0.5	-0.5	0.263	0.253	-11.63	29.2
GEW-45R	6/3/2013 9:54	51.3	38.1	0	10.6	92	92	49	50	-2	-2	0.571	0.599	-7.52	29.45
	6/6/2013 13:41	51.7	38.4	0	9.9	108	108	23	24	-1.7	-1.8	0.132	0.147	-7.15	29.26
	6/6/2013 13:46	52	37.8	0	10.2	108	108	23	24	-1.7	-1.7	0.131	0.142	-7.02	29.26
	6/14/2013 8:17	51.6	39.4	0	9	103	104	15	18	-2	-2	0.059	0.083	-7.73	29.46
	6/18/2013 14:58	51.8	39.7	0	8.5	110	110	17	15	-1.9	-1.9	0.081	0.06	-9.76	29.34
	6/26/2013 8:29	54.7	44	0	1.3	97	100	21	22	0.5	-0.1	0.112	0.121	-0.14	29.21
GEW-46R	6/26/2013 8:33	54.8	43.5	0	1.7	102	102	5	20	-0.1	-0.1	0.007	0.106	-0.29	29.21
	6/3/2013 9:57	39.9	34.8	0	25.3	104	106	24	37	0	-0.1	0.153	0.348	-7	29.46
	6/3/2013 9:58	39	34	0	27	106	106	34	33	-0.1	-0.1	0.294	0.273	-6.95	29.46
	6/6/2013 13:52	37.4	32.8	0	29.8	106	106	27	33	-0.4	-0.4	0.19	0.274	-7.58	29.27
	6/6/2013 13:57	37.6	32.6	0	29.8	106	106	32	26	-0.4	-0.4	0.268	0.172	-7.28	29.27
	6/14/2013 8:19	39.5	34.6	0	25.9	101	102	34	33	-1	-1	0.299	0.278	-7.36	29.47
GEW-46R	6/18/2013 15:00	38.8	35.2	0	26	100	100	5	30	-1	-1	0.009	0.226	-1.05	29.33
	6/18/2013 15:01	38.8	35.2	0	26	100	100	5	15	-1	-1	0.009	0.063	-9.54	29.33

June 2013 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-47R	6/3/2013 10:18	54.4	42.1	0	3.5	84	112		29	0.2	-0.1	-0.041	0.217	-6.52	29.45
	6/3/2013 10:19	53.4	42.9	0	3.7	120	120	26	27	-0.2	-0.2	0.18	0.188	-6.44	29.45
	6/7/2013 10:08	30.7	31.6	0.2	37.5	120	120	29	27	-1.3	-1.3	0.236	0.195	-7.74	29.28
	6/7/2013 10:14	30.9	31.3	0.2	37.6	119	120	33	33	-1.3	-1.3	0.286	0.286	-6.91	29.28
	6/14/2013 8:33	25.2	30.8	0	44	117	116	18	2	-1.5	-1.3	0.09	0.001	-6.87	29.44
	6/18/2013 10:41	29.4	30.9	0	39.7	120	120	20	18	-1.2	-1.2	0.109	0.095	-9.2	29.32
GEW-48	6/3/2013 10:28	52.3	38	0	9.7	110	110	28	26	-0.1	-0.1	0.196	0.169	-6.04	29.44
	6/7/2013 10:28	50	37.8	0	12.2	108	109	27	31	-1.3	-1.3	0.183	0.249	-7.3	29.28
	6/7/2013 10:32	50.2	37.5	0	12.3	109	109	34	29	-1.3	-1.3	0.287	0.207	-7.74	29.28
	6/14/2013 8:37	48.7	37.8	0	13.5	108	108	19	18	-1.6	-1.6	0.1	0.089	-6.75	29.44
	6/18/2013 10:51	48.3	37.5	0	14.2	102	102	23	24	-1.5	-1.6	0.136	0.148	-8.54	29.32
GEW-49	6/3/2013 11:10	38.8	34	0	27.2	108	108	25	26	0	-0.1	0.159	0.176	-9.51	29.48
	6/3/2013 11:11	37.3	33.3	0	29.4	112	112	27	27	-0.1	-0.1	0.196	0.195	-9.78	29.48
	6/7/2013 10:37	30.5	30.3	0.3	38.9	111	111	25	27	-0.8	-0.8	0.164	0.193	-11.45	29.29
	6/7/2013 10:42	30.7	29.5	0.3	39.5	112	112	44	41	-0.8	-0.8	0.502	0.44	-11.98	29.29
	6/14/2013 8:54	28.7	30.5	0.2	40.6	108	107	24	24	-1.1	-0.9	0.156	0.157	-8.38	29.45
	6/18/2013 11:27	37.7	34.3	0	28	108	108	13		-0.5	-0.5	0.047	-0.018	-8.95	29.33
GEW-50	6/3/2013 11:03	56.6	39.2	0	4.2	110	110	29	28	-0.1	-0.1	0.212	0.191	-3.27	29.47
	6/7/2013 9:06	52.8	39	0	8.2	110	111	22	20	-1.7	-1.7	0.127	0.107	-7.07	29.28
	6/7/2013 9:12	53	38.9	0	8.1	111	111	26	24	-1.6	-1.6	0.168	0.144	-7.18	29.28
	6/14/2013 8:46	50.7	39	0	10.3	109	110	11	13	-1.5	-1.4	0.034	0.049	-4.36	29.46
	6/18/2013 11:21	51.6	39	0	9.4	118	118	18	24	-1.7	-1.7	0.083	0.155	-8.41	29.33
GEW-51	6/3/2013 11:14	48.9	38.6	0	12.5	124	124	12	11	-0.6	-0.6	0.043	0.035	-9.78	29.47
	6/7/2013 11:09	49.3	38.6	0	12.1	125	125	25	21	-0.7	-0.7	0.163	0.121	-12.18	29.3
	6/7/2013 11:14	49.3	38.6	0	12.1	125	126	39	38	-0.8	-0.8	0.386	0.377	-11.89	29.3
	6/14/2013 8:56	51.7	40.6	0	7.7	123	123	12	7	-1.2	-1.2	0.043	0.014	-7.41	29.45
	6/18/2013 11:29	51.7	40.2	0	8.1	125	125	29	29	-0.5	-0.5	0.227	0.217	-11.36	29.33
GEW-52	6/3/2013 11:07	44.9	35	0	20.1	116	116	30	28	-0.1	-0.1	0.225	0.209	-5.39	29.47
	6/7/2013 9:36	42.9	34.2	0	22.9	114	114	38	39	-0.9	-0.9	0.363	0.393	-8.23	29.29
	6/7/2013 9:40	41.5	34.4	0	24.1	114	114	26	23	-0.8	-0.8	0.172	0.141	-8.49	29.29
	6/14/2013 8:49	35.5	34.6	0	29.9	111	112	22	16	-0.9	-0.7	0.137	0.068	-6	29.45
	6/18/2013 11:24	39.4	36.1	0	24.5	112	112	6	10	-0.2	-0.2	0.011	0.031	-9.91	29.34
GEW-53	6/3/2013 11:18	47.1	37.4	0	15.5	138	132	12	10	-0.6	-0.4	0.04	0.029	-8.55	29.48
	6/3/2013 11:21	46.8	38.2	0	15	126	126	9	10	-0.3	-0.3	0.022	0.031	-8	29.48
	6/7/2013 11:18	51.1	43.2	0	5.7	83	89	1	3	-0.2	-0.2	0	0.002	-11.16	29.3
	6/7/2013 11:23	51.3	43.2	0	5.5	93	94	7	7	-0.2	-0.2	0.013	0.016	-11.44	29.3
	6/14/2013 8:59	52	42.5	0	5.5	107	107	2	9	-0.7	-0.7	0.002	0.025	-6.58	29.45
	6/18/2013 11:37	52.4	42	0	5.6	120	125		4	0	-0.1	-0.006	0.004	-10.97	29.33
	6/18/2013 11:38	53	42.3	0	4.7	125	125			-0.1	-0.1	0	0	-9.66	29.33
GEW-54	6/3/2013 11:27	49.4	39.7	0	10.9	142	138			-0.3	-0.1	-0.054	-0.111	-11.36	29.48
	6/3/2013 11:28	48.3	40.2	0	11.5	136	136			-0.1	-0.1	-0.718	-0.647	-11.47	29.48
	6/7/2013 11:27	45.9	43	0	11.1	146	147	10	11	-0.2	-0.2	0.033	0.037	-14.88	29.31
	6/7/2013 11:32	46.2	42.9	0	10.9	147	147	12	12	-0.1	-0.2	0.043	0.046	-14.25	29.31
	6/14/2013 9:03	48.1	43.1	0	8.8	145	146	6	1	-0.3	-0.2	0.013	0	-8.5	29.45
	6/14/2013 9:05	47.7	44.6	0	7.7	142	142	2	1	-0.1	-0.1	0.001	0	-8.66	29.45
	6/18/2013 14:02	49	43.5	0	7.5	112	152	9	16	0.6	0	0.022	0.077	-10.83	29.34
	6/18/2013 14:04	47.8	42.3	0	9.9	155	155	17	22	-0.1	-0.1	0.081	0.145	-10.4	29.34
GEW-55	6/3/2013 11:31	44.7	39.9	0	15.4	128	128	10	7	-0.4	-0.4	0.033	0.016	-11.91	29.48
	6/6/2013 11:01	45.4	39.6	0	15	132	132	26	26	-0.1	-0.1	0.182	0.18	-14.13	29.27
	6/6/2013 11:07	46.2	39.2	0	14.6	132	132	26	26	-0.1	-0.1	0.189	0.184	-14.01	29.27
	6/14/2013 9:07	47.7	41.7	0	10.6	126	127	29	27	-0.8	-0.7	0.22	0.192	-7.35	29.46
	6/18/2013 14:08	47.3	42.6	0	10.1	132	132	13	10	-0.1	0	0.048	0.033	-11.91	29.34
	6/18/2013 14:18	47.6	41.8	0	10.6	132	132	16	16	-0.1	-0.1	0.07	0.073	-10.77	29.34
GEW-56R	6/4/2013 14:07	24.8	60.1	0	15.1	136	136	26	26	-1	-1.2	0.227	0.217	-5.99	29.48
	6/12/2013 16:42	24.2	52	0	23.8	140	140	32	13	-0.7	-0.4	0.329	0.06	-10.63	29.2
	6/12/2013 16:48	25.3	41.4	0	33.3	142	142	11		-2.5	-2.5	0.042	-0.03	-8.53	29.2
	6/19/2013 8:35	22.8	67.6	0	9.6	80	80	13	13	0.2	0.2	0.052	0.052	-3.68	29.45
6/24/2013 14:18	19.7	69.1	0	11.2	102	102			0.4	0.4	-0.019	-0.018	-9.77	29.44	

June 2013 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
		Methane (%)				°F		scfm		"H ₂ O				"Hg	
GEW-57B	6/6/2013 9:14	0.1	70.4	0.4	29.1	180	180	98	95	-3.1	-3.2	3.549	3.345	-3.18	29.25
	6/12/2013 15:17	0.2	75.2	0.3	24.3	174	174	94	79	-3	-2.7	3.352	2.362	-3.11	29.15
	6/12/2013 15:21	0.2	74.5	0.2	25.1	174	174	86	92	-3.1	-3.4	2.814	3.197	-3.04	29.15
	6/18/2013 13:57	0.4	65.4	1.2	33	180	180	105	100	-3.9	-3.4	4.017	3.648	-3.97	29.36
	6/24/2013 13:19	4	63.3	1.8	30.9	165	165	113	99	-3.8	-2.9	4.449	3.434	-3.98	29.43
GEW-57R	6/4/2013 11:21	0.5	68.3	0	31.2	196	196	60	60	-1.2	-1	1.409	1.397	-1.1	29.47
	6/12/2013 15:24	1.4	73.9	0	24.7	194	194	87	88	-2.9	-2.8	2.954	3.003	-3.02	29.15
	6/12/2013 15:29	4.4	72.3	0	23.3	194	194	93	90	-2.9	-3.2	3.256	3.068	-3.06	29.15
	6/24/2013 13:13	2.3	68.3	0	29.4	194	194	103	97	-3.3	-3.8	3.983	3.53	-3.69	29.44
GEW-59R	6/4/2013 11:03	16.9	69.1	0	14	178	178	98	91	-2.6	-2.5	3.331	2.928	-2.88	29.46
	6/12/2013 14:59	11.5	74.1	0.1	14.3	178	178	48	48	-0.3	-0.6	-0.451	0.876	-0.63	29.16
	6/12/2013 15:06	11.8	74.2	0	14	178	178	31	45	-0.7	-0.5	0.379	0.759	-1.09	29.16
	6/18/2013 13:33	9	69.4	0	21.6	182	182			1.9	2.3	-0.907	-1.244	2.92	29.35
	6/24/2013 11:19	10.3	69.9	0	19.8	180	180			2.7	1.9	-2.935	-1.195	2.17	29.46
GEW-60R	6/4/2013 11:19	0.3	67.7	0	32	198	198			-1.3	-1.1	-1.48	-1.471	-1.14	29.46
	6/12/2013 15:32	2	70.6	0.4	27	194	194			-3.2	-2.8	-3.479	-2.597	-3.02	29.15
	6/12/2013 15:36	5.1	70.3	0.3	24.3	194	194			-2.9	-2.7	-2.594	-2.958	-2.88	29.15
	6/18/2013 13:48	3.2	59.6	0.7	36.5	194	194			-1.6	-1.4	-1.981	-1.861	-1.49	29.37
GEW-62R	6/4/2013 11:29	0.6	67	0	32.4	184	184	36	36	3.8	3.8	3.637	3.68	3.86	29.45
	6/13/2013 9:03	1.7	66.8	0	31.5	110	110	14	14	0.3	0.4	0.485	0.493	0.4	29.32
	6/13/2013 9:08	1.7	67.5	0	30.8	110	110	12	14	0.4	0.4	0.405	0.479	0.44	29.32
GEW-63	6/19/2013 10:42	1	72.6	0	26.4	196	196	19	36	-0.8	-0.5	0.153	0.517	-1.78	29.51
GEW-64	6/4/2013 11:42	0.5	71.3	0	28.2	194	194			-0.7	-0.7	-1.023	-1.325	-0.76	29.45
	6/13/2013 10:44	0.3	75.7	0	24	194	194			-0.5	-1	-0.438	-0.129	-1.28	29.32
	6/13/2013 10:49	0.4	75.3	0	24.3	194	194		12	-3	-0.6	-3.131	0.419	-0.84	29.32
	6/18/2013 14:24	0.4	70.4	0	29.2	192	192			-4.2	-4	-3.783	-4.28	-4.18	29.36
GEW-66	6/4/2013 11:34	0.3	70.7	0.2	28.8	200	200	29	10	-0.1	-0.3	0.35	0.046	-0.45	29.45
	6/13/2013 9:23	0.8	74	0.3	24.9	184	184	77	72	-3	-2.3	2.26	1.97	-2.46	29.31
	6/13/2013 9:27	1.1	74	0.2	24.7	184	184	88	79	-2.4	-2.6	2.949	2.387	-3.12	29.31
	6/18/2013 14:12	2.9	70.5	0	26.6	196	196	101	113	-3.4	-4.4	3.881	4.797	-5.08	29.37
	6/24/2013 13:33	0.3	71	0	28.7	194	194	108	95	-3.6	-3.4	4.435	3.452	-3.46	29.44
GEW-68	6/4/2013 11:48	2.8	71.3	0	25.9	92	92	18	17	8.2	8.2	0.107	0.105	8.19	29.43
	6/13/2013 10:35	2.3	74.1	0	23.6	70	70			8	8	-5.438	-5.439	8.05	29.31
	6/13/2013 10:40	2.3	75.3	0	22.4	70	70			8.2	8.2	-3.191	-3.193	8.28	29.31
	6/18/2013 14:30	2.2	70.9	0	26.9	100	100			6.7	6.7	-0.015	-0.009	6.74	29.33
GEW-71	6/5/2013 9:59	0.6	73.4	0	26	186	186			1.6	1.7	-1.095	-1.477	1.56	29.36
	6/13/2013 11:07	0.2	78	0	21.8	182	182	13		0	-0.1	0.08	-0.893	0.12	29.33
	6/13/2013 11:13	0.2	77.9	0	21.9	182	182			0.1	0.2	-0.67	-0.466	0.16	29.33
	6/18/2013 14:39	0.1	73.4	0.2	26.3	182	182	88	75	-2.7	-1.8	2.943	2.171	-2.5	29.35
	6/25/2013 9:58	0.7	72	0.1	27.2	180	180	100	99	-2.9	-2.4	3.741	3.625	-2.39	29.36
GEW-73R	6/4/2013 10:04	4.1	73.5	0	22.4	136	136	38	37	1.4	1.5	0.52	0.504	1	29.4
	6/11/2013 10:12	4	71.1	0	24.9	135	135	41	50	0.2	0.2	0.599	0.864	-0.79	29.27
	6/11/2013 10:18	3.9	71.6	0	24.5	135	135	51	52	0.2	0.1	0.923	0.957	-0.74	29.27
	6/18/2013 9:24	3.3	71.9	0	24.8	138	138	31	30	1.9	2	0.347	0.339	1.61	29.31
	6/24/2013 10:22	11.1	73.5	0	15.4	132	132	66	67	-1.2	-1.2	1.483	1.522	-2.75	29.42
GEW-77	6/4/2013 8:48	4.2	73.1	0	22.7	140	140	35	38	1.3	1.3	0.449	0.535	0.81	29.39
	6/11/2013 10:05	4.3	75.5	0	20.2	142	142	42	33	-0.7	-0.6	0.648	0.407	-1.48	29.27
	6/11/2013 10:10	4.1	78.5	0	17.4	142	142	45	47	-0.8	-0.9	0.754	0.798	-1.38	29.27
	6/19/2013 13:32	10.3	72	0	17.7	140	140	40	41	-0.5	-0.5	0.576	0.609	-1.16	29.43
	6/24/2013 8:30	3.9	72.6	0	23.5	144	144	42	37	-1.8	-1.8	0.641	0.514	-2.65	29.4
GEW-78R	6/4/2013 8:45	2.1	70.4	0	27.5	140	140	51	55	2.4	2.4	0.917	1.071	1.58	29.38
	6/11/2013 10:13	1.8	77.7	0	20.5	140	140	54	48	0.7	0.8	1.069	0.834	-0.28	29.26
	6/11/2013 10:18	1.9	77.6	0	20.5	140	140	54	57	0.7	0.8	1.072	1.182	-0.28	29.26
	6/19/2013 13:29	7.2	70.5	0	22.3	140	140	50	55	1.1	1	0.868	1.047	-0.14	29.42
	6/24/2013 8:27	2.1	70.2	0	27.7	140	140	60	64	0	-0.1	1.285	1.429	-1.47	29.39
GEW-80	6/4/2013 8:50	8	76.2	0	15.8	128	128	63	55	2.6	2.5	1.371	1.035	1.1	29.39
	6/11/2013 10:22	7.6	82.7	0	9.7	124	124	61	61	0.7	0.7	1.321	1.296	-1.06	29.29
	6/11/2013 10:26	7.7	82.4	0	9.9	124	124	58	58	0.7	0.9	1.191	1.195	-0.95	29.29

June 2013 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
		Methane (%)				Temp (°F)		Flow (scfm)		Diff Press ("H ₂ O)				Baro ("Hg)	
GEW-81	6/19/2013 13:35	16.4	75.1	0	8.5	130	130	60	64	1.4	1.6	1.198	1.352	-0.61	29.44
	6/24/2013 8:33	7.8	74.5	0	17.7	128	128	72	62	0	0	1.746	1.314	-2.19	29.4
	6/4/2013 8:53	8	77.2	0	14.8	134	134			2.9	2.9	-0.177	-0.113	0.83	29.4
	6/11/2013 10:30	7.4	84.8	0	7.8	132	132	41	36	0.9	1	0.633	0.47	0.44	29.27
	6/11/2013 10:34	7.9	84.5	0	7.6	132	132	34	37	1	1	0.426	0.519	0.58	29.27
	6/19/2013 13:37	14.6	77	0	8.4	134	134	41	43	1.9	1.8	0.591	0.641	1.15	29.43
GEW-82R	6/24/2013 8:36	7.3	76.4	0	16.3	134	134	43	37	0.7	0.8	0.651	0.49	0.2	29.41
	6/4/2013 8:56	3.1	74	0	22.9	176	176			7.8	7.8	-0.648	-0.397	4.57	29.41
	6/11/2013 13:31	3.4	73.5	0	23.1	175	175			6.1	6.2	-0.626	-0.245	2.31	29.3
	6/11/2013 13:38	3.3	73.6	0	23.1	175	175		18	6.1	6.1	-0.621	0.134	2.4	29.3
	6/19/2013 13:40	10.1	72.3	0	17.6	178	178			5.8	5.7	-0.161	-0.05	2.09	29.45
	6/24/2013 8:41	4.2	72.8	0	23	172	172			3.9	3.9	-0.588	-0.929	0.55	29.43
GEW-83	6/4/2013 11:39	28.4	68.8	0	2.8	110	110	51	59	-0.5	-0.6	0.789	1.062	-0.58	29.44
	6/13/2013 9:30	30	69.9	0	0.1	108	108	84	85	-2.3	-2	2.124	2.179	-2.23	29.31
	6/13/2013 9:35	30.3	69.6	0	0.1	108	108	96	92	-2.3	-2.6	2.76	2.524	-2.55	29.31
	6/18/2013 14:20	29.8	65.3	0	4.9	106	106	118	115	-3.9	-4	4.069	3.827	-4.16	29.36
	6/24/2013 13:38	29	67.1	0	3.9	110	110	112	109	-3.6	-3.6	3.691	3.515	-3.48	29.42
GEW-84	6/5/2013 10:01	19.6	80.3	0	0.1	120	120			1.3	1.2	-1.19	-1.013	1.26	29.37
	6/13/2013 10:59	16.4	83.5	0	0.1	110	110	32	39	-0.1	-0.6	0.357	0.519	-0.26	29.32
	6/13/2013 11:04	16.7	83.2	0	0.1	110	110	22		-0.1	-0.1	0.179	-0.02	-0.18	29.32
	6/18/2013 14:44	19.1	79.7	0	1.2	114	114	81	71	-2.4	-2.2	2.132	1.681	-2.45	29.35
	6/25/2013 10:00	21.4	78.5	0	0.1	116	116	106	106	-3.5	-3.6	3.593	3.635	-3.64	29.36
GEW-85	6/6/2013 9:29	0.1	67.6	0.5	31.8	186	186	94	89	-2.3	-2.4	3.264	2.958	-2.39	29.26
	6/13/2013 9:13	0.2	70.6	0.5	28.7	184	184	85	87	-3.2	-3	2.74	2.889	-3.01	29.32
	6/13/2013 9:18	0.8	70.2	0.5	28.5	184	184	78	92	-3	-3.1	2.308	3.176	-2.95	29.32
	6/18/2013 14:57	0.1	66.5	0.7	32.7	188	186	103	85	-4.1	-2.8	3.947	2.668	-4.1	29.39
	6/25/2013 10:03	1.1	67.1	0.2	31.6	186	186	78	62	-2.1	-2.1	2.259	1.459	-4.64	29.38
GEW-90	6/6/2013 9:18	0.7	67	0	32.3	186	186	80	64	-1.5	-1.2	2.375	1.524	-1.65	29.25
	6/12/2013 15:34	0.5	64.4	0	35.1	200	200	35	56	-1.7	-1.4	0.479	1.193	-1.46	29.19
	6/12/2013 15:39	0.5	65.4	0	34.1	200	200	76	86	-1.4	-1.7	2.212	2.779	-0.72	29.19
GEW-91	6/19/2013 8:30	0.2	74.8	0	25	194	194	103	27	-0.7	-1.8	4.065	0.298	-2.29	29.44
	6/25/2013 10:11	2.3	73.1	0	24.6	194	194	112	114	-2.9	-4.7	4.794	4.947	-6.84	29.37
GEW-106	6/6/2013 8:58	0.2	73.8	0.4	25.6	120	120	139	138	-6.2	-6.2	6.593	6.499	-6.27	29.27
	6/13/2013 11:43	0.4	80.8	0.5	18.3	80	80	56	63	-1.9	-1.7	1.043	1.308	-1.59	29.39
	6/13/2013 11:49	0.5	81.6	0.2	17.7	80	80	47	51	-0.8	-0.8	0.754	0.886	-1.03	29.39
	6/21/2013 8:05	0.8	71.5	1.6	26.1	82	82	100	99	-2.8	-2.9	3.126	3.08	-2.9	29.51
GEW-109	6/4/2013 10:58	12	60.5	0	27.5	124	124	18	13	-3	-3.1	0.119	0.064	-11.03	29.48
	6/12/2013 11:36	13.8	69.4	0	16.8	128	128	11	10	-2.8	-2.8	0.043	0.038	-11.95	29.27
	6/12/2013 11:41	13.9	69.3	0	16.8	124	124	17	22	-2.9	-3	0.102	0.176	-10.97	29.27
	6/18/2013 11:28	10.5	56	0	33.5	130	130	34	32	-7.3	-7.3	0.382	0.355	-8.72	29.38
	6/24/2013 11:16	9.2	58.5	0	32.3	134	134	22	25	-7.3	-7.6	0.179	0.227	-8.04	29.47
GEW-110	6/4/2013 14:16	18.3	61.3	0	20.4	90	96	18	13	0	-0.2	0.109	0.053	-9.93	29.49
	6/4/2013 14:17	18.3	61	0	20.7	96	96	17	17	-0.2	-0.2	0.091	0.099	-8.28	29.49
	6/13/2013 10:01	12.3	42	5.8	39.9	105	105			-1	-1	-0.383	-0.429	-6.11	29.34
	6/13/2013 10:10	5.9	25.5	10.3	58.3	100	100	3	4	-0.8	-0.8	0.003	0.006	-10.7	29.34
	6/19/2013 9:05	0	0.2	20.3	79.5	82	82			-0.1	-0.1	0	-0.032	-0.13	29.48
	6/24/2013 14:30	22.5	52.4	0.2	24.9	100	100	2	4	-0.2	-0.3	0.001	0.007	-0.19	29.46
LCS-1D	6/4/2013 14:04	61	38.9	0	0.1	102	102			0.6	1	-2.17	-0.496	1.68	29.47
	6/12/2013 16:32	62.8	35.5	0	1.7	100	100	69		2	1	1.056	-1.713	1.85	29.2
	6/12/2013 16:37	62.1	35.7	0	2.2	100	100			2	1.5	-0.157	-0.412	1.3	29.2
	6/19/2013 8:33	60.6	39.3	0	0.1	96	96	81	53	0.4	-0.9	1.473	0.651	-0.17	29.45
	6/24/2013 14:16	65.3	33.4	0	1.3	122	122		86	-0.7	-1.5	-1.359	1.649	-1.27	29.44
LCS-2D	6/13/2013 13:59	49.7	50.2	0	0.1	102	102	74	60	-1.1	-1.1	1.392	0.909	-1.21	29.41
	6/13/2013 14:05	49.5	50.4	0	0.1	102	102	35	26	-0.4	-0.3	0.319	0.18	-0.34	29.41
	6/21/2013 11:58	49.4	48.7	0	1.9	103	103	110	112	-3.2	-3.2	3.014	3.145	-3.84	29.52
	6/26/2013 10:31	48.9	51	0	0.1	102	102	111	109	-2.6	-3	3.069	2.989	-2.96	29.21
LCS-3C	6/6/2013 8:54	6.8	33.5	11.2	48.5	132	132	127	126	-4.2	-4.2	4.682	4.618	-4.21	29.27
	6/13/2013 14:41	3.4	16.8	15.9	63.9	98	98	116	117	-3.7	-3.6	3.458	3.486	-3.82	29.39

June 2013 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	
	6/13/2013 14:46	4.1	17.1	15.8	63	98	98	124	121	-4.1	-4	3.91	3.754	-4.05	29.39
LCS-5A	6/3/2013 11:23	60.3	38.2	0	1.5	88	88	193	193	-8.1	-8.1	8.068	8.032	-8.14	29.47
	6/14/2013 9:01	56.5	43.4	0	0.1	98	98	160	156	-5.5	-5.5	5.895	5.632	-5.8	29.45
	6/18/2013 11:33	57.3	42.2	0	0.5	98	98	213	213	-9.8	-10	10.335	10.339	-10.14	29.34
LCS-6B	6/3/2013 10:15	46.1	39	1.1	13.8	120	120	17	17	-5.2	-5.3	0.082	0.081	-6.08	29.45
	6/14/2013 8:30	37.8	36.4	0.8	25	120	120	7	11	-6	-5.9	0.016	0.038	-7.17	29.45
	6/18/2013 10:45	39.1	35.1	0.8	25	120	120	10	8	-8.2	-7.1	0.029	0.018	-10.49	29.33
PEW60	6/6/2013 9:37	67.5	32.2	0	0.3	90	90	26	40	0.6	0.4	0.144	0.335	0.58	29.29
	6/6/2013 9:40	67.9	31.5	0	0.6	90	90	26	26	0.6	0.5	0.15	0.146	0.62	29.29
	6/14/2013 10:52	7.2	4.5	18.2	70.1	91	91			-7.5	-7.5	-0.048	-0.057	-7.17	29.47
	6/14/2013 10:53	7.3	4.3	18.2	70.2	92	92			-8	-8	-0.063	-0.063	-7.23	29.47
	6/18/2013 10:25	67.1	32.7	0	0.2	95	95	10	9	25.4	-0.9	0.023	0.021	-8.99	29.41
T-56	6/3/2013 10:36	44.2	33.8	0.4	21.6	72	72	35	43	0.2	-0.1	0.282	0.43	-6.04	29.46
	6/3/2013 10:37	44.1	33	0.4	22.5	72	72	47	42	-0.2	-0.2	0.497	0.413	-5.73	29.46
	6/14/2013 8:43	24.7	25.2	3.8	46.3	77	77	32	24	-0.5	-0.3	0.254	0.148	-7	29.45
	6/18/2013 10:56	41	33.4	0.9	24.7	78	78	23	28	-0.3	-0.2	0.135	0.186	-9.09	29.34