

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Jan	Feb	Mar	Apr
GEW-01	105	89	70	75
GEW-02	130	127	125	129
GEW-03	115	113	112	123
GEW-04	120	120	102	119
GEW-05	105	102	102	102
GEW-06	90	92	92	91
GEW-07	110	108	108	109
GEW-08	123	123	123	122
GEW-09	100	102	99	100
GEW-10	110	115	115	108
GEW-11	160	170	170	170
GEW-12A	115	88	102	170
GEW-13	110	110	120	154
GEW-14A	122	182	128	122
GEW-15	122	138	144	140
GEW-16R	130	146	150	148
GEW-17R	142	140	154	170
GEW-18B	138	140	142	142
GEW-18R	135	136	125	122
GEW-19A	156	138	44	88
GEW-20A	70	68	40	90
GEW-21A	150	150	148	140
GEW-22R	128	118	118	122
GEW-23A	122	124	122	120
GEW-24A	135	132	134	126
GEW-25A	136	138	134	140
GEW-26R	186	194	180	180
GEW-27A	142	150	140	142
GEW-28R	134	136	126	124
GEW-29	130	140	130	128
GEW-30R	168	172	168	164
GEW-31R	122	45	45	64
GEW-32R	200	195	190	190
GEW-33R	200	200	198	194
GEW-34	90	80	65	80
GEW-35	190	192	190	188
GEW-36	170	180	178	168
GEW-37	140	162	170	180
GEW-38	130	130	120	126
GEW-39	115	120	112	118

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Well Name	Maximum Initial Temperature °F			
	Jan	Feb	Mar	Apr
GEW-40	90	92	94	95
GEW-41R	110	107	108	109
GEW-42R	98	105	95	89
GEW-43R	132	136	125	107
GEW-44	110	104	97	107
GEW-45R	102	98	95	97
GEW-46R	98	95	101	97
GEW-47R	120	114	116	108
GEW-48	108	108	107	107
GEW-49	100	105	104	98
GEW-50	115	115	108	109
GEW-51	120	123	120	121
GEW-52	100	116	107	103
GEW-53	128	130	127	124
GEW-54	148	140	127	126
GEW-55	120	121	120	124
GEW-56R	125	127	122	108
GEW-57B	182	188	174	172
GEW-57R	180	185	182	182
GEW-58	180	180	178	164
GEW-59R	180	172	180	164
GEW-60R	195	196	196	190
GEW-62R	180	178	146	165
GEW-63	175	190	190	196
GEW-64	192	192	190	188
GEW-65A	185	184	--	--
GEW-66	195	196	198	190
GEW-68	128	130	130	124
GEW-69R	195	190	--	--
GEW-70R	190	198	194	194
GEW-71	155	168	170	164
GEW-72R	190	--	--	--
GEW-73R	130	138	132	130
GEW-74	195	198	196	--
GEW-75	55	--	--	--
GEW-76R	188	196	200	--
GEW-77	140	140	137	132
GEW-78R	140	140	132	132
GEW-79R	--	--	--	--
GEW-80	120	124	120	125

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Well Name	Maximum Initial Temperature °F			
	Jan	Feb	Mar	Apr
GEW-81	140	132	126	126
GEW-82R	135	160	180	178
GEW-83	100	102	100	98
GEW-84	115	120	120	110
GEW-85	150	156	154	160
GEW-90	188	192	192	186
GEW-91	158	156	170	182
GEW-106	125	50	120	136
GEW-109	130	128	115	90
GEW-110	--	--	60	78
GEW-111	--	142	--	--
GIW-01	--	161	159	172
GIW-02	--	154	137	160
GIW-03	--	140	134	150
GIW-04	--	158	157	160
GIW-05	--	187	185	172
GIW-06	--	121	134	166
GIW-07	--	--	--	140
GIW-08	--	--	60	105
GIW-09	--	124	190	145
GIW-10	--	--	167	178
GIW-11	--	--	70	138
GIW-12	--	107	120	136
GIW-13	--	120	70	110
LCS-1D	80	92	70	46
LCS-2D	100	93	95	98
LCS-3C	121	105	115	118
LCS-4B	180	188	--	--
LCS-5A	105	98	60	99
LCS-6B	72	78	80	109
PEW60	62	58	56	72
T-56	58	54	53	62

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
							(%)
GEW-10	1/23/2013	36	52	1	8.6	2	340
	2/13/2013	38	38	4	20	ND	42
	3/5/2013	30	55	2	10	0	390
	4/22/2013	30	41	ND	28	ND	60
GEW-11	1/23/2013	12	64	1	4.7	18	2,600
	2/13/2013	9.2	62	1	8.7	18	2,600
	3/5/2013	7.1	57	3	13	19	2,500
	4/22/2013	7.7	61	ND	5.3	24	2,500
GEW-12A	1/23/2013	0.28	60	2	7	30	5,300
	2/13/2013	0.3	59	2	9	28	4,100
	3/5/2013	0.2	47	6	22	24	3,400
	4/22/2013	0.38	60	2	6	29	3,400
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	1/25/2013	9.7	68	1	4	17	3,300
	2/13/2013	9.1	71	1	2	16	2,600
	3/6/2013	9.5	70	0	0	17	2,600
	4/22/2013	18	69	ND	ND	8.1	960
GEW-15	1/25/2013	6	64	3	11	16	2,800
	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
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
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	2/12/2013	1.1	74	1	4.5	19	5,100
	3/6/2013	1.4	71	0	3.7	21	4,500
	4/25/2013	1.1	76	ND	ND	19	3,900
GEW-20A	2/12/2013	17	41	9	33	ND	200
	3/6/2013	6.7	21	16	57	ND	170
	4/25/2013	4.3	36	12	43	3.7	920
GEW-21A	2/12/2013	1.9	68	2	8.8	18	4,300
	3/6/2013	1.9	67	2	6.6	21	3,900
	4/25/2013	1.5	68	ND	5.2	23	4,800

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
							(%)
GEW-22R	2/12/2013	14	76	1	2	7.6	1,500
	3/6/2013	13	73	0	4	8.3	1,700
	4/25/2013	5.9	53	7	25	8.8	1,600
GEW-23A	2/12/2013	25	65	1	3.2	6.6	840
	3/6/2013	23	65	0	3.9	6.9	890
	4/25/2013	16	70	ND	ND	10	1,500
GEW-24A	2/12/2013	20	66	1	2.8	10	1,300
	3/6/2013	17	56	4	13	9.5	1,300
	4/25/2013	11	40	9	33	7.5	900
GEW-25A	2/12/2013	10	71	1	3.1	15	1,800
	3/6/2013	8.1	50	7	24	11	1,400
	4/25/2013	12	66	ND	4.4	15	1,800
GEW-26R	2/12/2013	0.5	65	3	12	19	3,400
	3/6/2013	0.5	70	1	5	22	4,100
	4/25/2013	0.49	74	ND	ND	22	4,300
GEW-27A	2/12/2013	23	62	1	2.9	10	1,200
	3/6/2013	21	63	0	0	12	1,500
	4/25/2013	19	64	ND	ND	13	1,500
GEW-28R	2/12/2013	16	55	4	16	8.6	980
	3/6/2013	13	46	7	25	8.3	960
	4/25/2013	20	65	ND	ND	13	1,200
GEW-29	1/22/2013	15	65	1	3.4	15	1,800
	2/12/2013	11	68	1	2.9	16	2,000
	3/5/2013	9.5	68	0	0	20	2,200
	4/22/2013	7.4	68	ND	ND	22	2,300
GEW-30R	1/22/2013	16	58	2	7.1	16	2,600
	2/12/2013	16	64	1	2.9	16	2,300
	3/5/2013	12	66	0	0	19	2,700
	4/22/2013	25	60	ND	ND	12	1,700
GEW-31R	1/22/2013	0.55	67	1	3.2	28	5,600
	2/12/2013	0.6	67	2	6.1	24	5,100
	3/5/2013	0.4	68	0	0	27	5,000
GEW-32R	1/23/2013	1.1	60	1.2	4	32	4,700
	2/12/2013	0.9	55	3.4	13	27	3,700
	3/5/2013	1	62	0	0	33	4,100
GEW-33R	1/23/2013	0.34	43	7	25	24	4,300
	2/12/2013	0.2	62	1	2.6	33	5,200
	3/5/2013	0.3	60	0	0	36	5,400
	4/22/2013	0.67	57	ND	ND	35	4,400
GEW-34	1/23/2013	2.5	63	1	3.2	30	2,500
	2/12/2013	1.4	63	1	3.2	31	2,100
	3/5/2013	2.7	61	0	4	30	2,500
	4/22/2013	1.2	8.7	19	68	ND	210
GEW-35	12/4/2012	0.32	66	1	3.8	28	5,400
	1/23/2013	0.3	66	2	5.4	26	5,500
	2/12/2013	0.28	69	1	3	25	4,600
	4/22/2013	0.31	38	8	29	23	2,200

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
							(%)
GEW-36	1/23/2013	1	61	1	3.2	33	3,900
	2/12/2013	0.32	52	4	15	28	2,900
	3/5/2013	0.7	61	0	0	34	3,300
	4/22/2013	0.14	38	8	30	22	1,900
GEW-37	1/23/2013	15	52	2	19	12	2,000
	2/12/2013	15	64	1	6	13	1,900
	3/5/2013	0.2	66	0	4	28	4,700
	4/22/2013	0.15	45	6	21	26	2,600
GEW-38	1/23/2013	4.3	64	1	3.9	26	3,200
	2/12/2013	5	66	1	2.6	25	2,100
	3/5/2013	6.7	63	2	6.5	22	1,600
	4/22/2013	5.6	63	ND	ND	27	1,800
GEW-39	1/23/2013	35	62	1	2.7	ND	98
	2/12/2013	35	60	1	2.6	1	170
	3/5/2013	43	53	0	0	ND	100
	4/22/2013	40	52	ND	5.5	ND	140
GEW-56R	1/23/2013	15	58	1	21	4	420
	2/12/2013	25	48	1	23	3	200
	3/5/2013	21	57	0	18	ND	270
	4/22/2013	21	45	ND	31	ND	140
GEW-57B	2/12/2013	0.19	57	3	9	30	3,900
	3/5/2013	0.2	60	0	5	32	4,300
	4/22/2013	0.2	57	2	8	30	3,600
GEW-57R	1/23/2013	3.6	48	6	20	23	3,000
	2/12/2013	3.8	63	1	2.8	28	3,000
	3/5/2013	3.7	62	0	0	30	2,900
	4/22/2013	1.7	59	ND	4.6	31	2,900
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	1/23/2013	12	47	1	29	11	1,700
	2/12/2013	14	50	1	23	11	1,400
	3/5/2013	17	64	0	4	13	1,400
	4/22/2013	18	60	ND	7.3	14	1,000
GEW-60R	1/24/2013	0.37	60	2	6.6	30	5,500
	2/12/2013	0.31	59	2	8.4	28	4,100
	3/5/2013	0.4	59	2	6.9	30	4,200
	4/22/2013	0.39	55	3	10	30	3,300
GEW-62R	1/24/2013	6.3	53	2.8	13	24	2,200
	2/12/2013	6.8	54	2.7	12	23	1,500
	3/6/2013	6.1	45	5.8	22	20	1,300
	4/22/2013	4.6	43	5.9	21	23	1,700
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
GEW-64	12/5/2012	0.31	61	2	5	31	5,500
	1/24/2013	0.31	63	1	4	31	5,600
	2/12/2013	0.22	65	1	2	30	4,800
	4/22/2013	0.25	48	6	22	22	3,600

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
							(%)
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	1/24/2013	0.45	66	1	2.8	29	7,600
	2/12/2013	0.24	67	1	2.2	28	5,900
	3/6/2013	0.3	61	2	8.4	27	5,800
	4/22/2013	0.26	57	2	8.5	28	4,900
GEW-68	1/24/2013	5.1	65	1	2.6	26	3,200
	2/12/2013	4.6	67	1	2.9	24	2,500
	3/5/2013	4.5	67	0	0	25	2,700
	4/22/2013	2.1	64	ND	ND	30	3,400
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	1/24/2013	4.3	64	2	7.6	21	4,500
	2/12/2013	3.7	66	2	6	21	3,900
	3/6/2013	3.9	66	0	5.2	23	4,200
	4/22/2013	1.7	43	9	33	12	2,800
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	12/4/2012	13	52	4	16	15	1,900
	2/12/2013	13	67	1	2.8	16	2,300
	3/5/2013	8.3	68	0	0	21	2,700
	4/22/2013	6.6	64	ND	5.4	22	2,700
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
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
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
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

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
							(%)
GEW-82R	1/24/2013	5	72	1	2.3	19	3,400
	2/12/2013	4.3	73	1	2.4	20	2,900
	3/6/2013	2.1	57	5	16	20	2,900
	4/25/2013	1.9	68	ND	ND	26	3,500
GEW-83	1/24/2013	20	46	2	30	1	170
	2/12/2013	23	54	2	20	ND	170
	3/6/2013	26	60	0	11	ND	230
	4/22/2013	24	58	ND	13	ND	300
GEW-84	1/24/2013	8.5	66	0.77	2.8	21	2,400
	2/12/2013	5.2	68	0.87	3.2	22	2,200
	3/6/2013	5.5	66	0	3.7	23	2,000
	4/22/2013	14	72	ND	3.4	8	400
GEW-85	1/23/2013	12	60	0.89	7.3	19	2,500
	2/12/2013	10	63	1.4	6.2	18	2,300
	3/6/2013	14	65	0	ND	17	1,500
	4/22/2013	16	57	2.6	12	11	850
GEW-90	11/7/2012	0.3	56	3.1	11	28	5,800
	2/12/2013	4.8	53	1.8	15	25	2,800
	3/5/2013	7.1	57	0	6.1	27	3,000
	4/22/2013	2.7	51	2.7	14	28	2,700
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
GEW-106	2/12/2013	7	26	13	50	2.4	480
	3/5/2013	10	37	10	38	4.2	710
	4/22/2013	0.19	69	ND	ND	25	4,900
GEW-109	2/12/2013	4.4	62	0.67	2.4	30	2,800
	3/5/2013	12	62	0	14	12	1,300
	4/22/2013	11	47	2.3	30	9.5	1,200
GEW-110	4/22/2013	8.8	62	ND	8.8	19	940
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
LCS-2D	2/12/2013	47	39	3	11	ND	21
	4/22/2013	52	45	ND	ND	ND	ND
LCS-3C	1/23/2013	18	66	1.4	4.8	8.7	1,900
	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
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	2/12/2013	11	51	4.9	21	11	1,900
	3/5/2013	12	55	3.9	17	13	2,100
	4/25/2013	8	32	11	40	8.1	1,200

ND = Analyte not detected in sample.



April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-01	4/2/2013 9:39	0.4	7.9	19.4	72.3	54	57		2	-7.8	-6.2	-0.012	0.001	-7.1	29.67
	4/2/2013 9:42	0.2	3.7	20.5	75.6	62	62			-2.3	-2.2	-0.032	-0.032	-6.15	29.67
	4/9/2013 9:10	41.7	25.5	4.9	27.9	67	68	6	6	0	0	0.009	0.009	-21.08	29.21
	4/9/2013 9:13	60.7	28	1.8	9.5	66	66	13	18	-5.8	-5.9	0.036	0.072	-20.05	29.21
	4/16/2013 9:24	23	17.7	9.4	49.9	44	44	14	10	-10.7	-10.6	0.048	0.027	-10.59	29.61
	4/16/2013 9:26	18.9	15.8	11.5	53.8	45	45	8	18	-10.2	-10.1	0.018	0.08	-10.53	29.61
	4/23/2013 9:36	0.3	4.7	20.5	74.5	53	53		1	-12.4	-12.8	-0.011	0	-12.88	29.49
	4/23/2013 9:37	0.1	2	21.5	76.4	53	53	7	6	-8.4	-8.4	0.013	0.012	-12.92	29.52
	4/29/2013 9:07	10.2	9.6	16.8	63.4	72	72	6	7	-1	-1	0.011	0.012	-11.14	29.41
4/29/2013 9:10	8.5	7.1	18	66.4	75	74	3	2	-0.1	-0.1	0.002	0.001	-11.64	29.41	
GEW-02	4/2/2013 9:50	43.4	35.4	0	21.2	124	124	20	19	-1.1	-1.1	0.114	0.101	-3.98	29.7
	4/9/2013 9:20	44.6	37.4	0	18	129	130	54	57	-4.3	-4.4	0.757	0.853	-23.45	29.25
	4/16/2013 9:15	46.7	38.1	0	15.2	123	124	34	36	-1.3	-1.3	0.31	0.347	-10.41	29.57
	4/23/2013 9:44	42.8	36.2	0	21	123	124	42	36	-2.2	-2.4	0.462	0.349	-13.35	29.53
	4/29/2013 9:17	45	37.3	0	17.7	120	122	58	53	-2.9	-2.7	0.844	0.717	-13.18	29.44
GEW-03	4/2/2013 9:53	45.1	35.2	0	19.7	111	112	100	101	-3.5	-3.6	2.425	2.466	-6.76	29.67
	4/9/2013 9:23	43.8	36.6	0	19.6	123	123	29	28	-1.6	-1.6	0.224	0.208	-21.66	29.22
	4/16/2013 9:30	38.8	35	0	26.2	115	115	20	22	-0.8	-0.8	0.108	0.129	-10.12	29.56
	4/23/2013 9:46	35.4	34.5	0.1	30	114	115	62	67	-2.5	-2.5	0.985	1.163	-11.43	29.5
	4/29/2013 9:19	34.2	34.1	0	31.7	120	120	17	19	-1	-0.9	0.078	0.101	-11.56	29.4
GEW-04	4/2/2013 9:55	46.2	37.8	0	16	110	110	26	25	-0.9	-0.9	0.173	0.16	-5.19	29.66
	4/9/2013 9:24	44	36.1	0	19.9	119	120	16	15	-1.4	-1.3	0.07	0.064	-20.04	29.21
	4/16/2013 9:33	42.4	38	0	19.6	113	114	32	30	-0.6	-0.6	0.263	0.236	-10.62	29.56
	4/23/2013 9:49	40	36.8	0	23.2	117	117	16	16	-1.2	-1.2	0.071	0.071	-11.97	29.49
	4/29/2013 9:22	43.2	37.6	0	19.2	117	118	13	16	-0.7	-0.7	0.05	0.075	-11.66	29.39
GEW-05	4/2/2013 10:02	34.7	32.8	0	32.5	101	101	26	34	-1	-1	0.181	0.291	-19.41	29.64
	4/9/2013 9:31	33.5	32.4	0	34.1	102	102	19	18	-1.1	-1.1	0.099	0.085	-20.87	29.2
	4/16/2013 9:42	32.6	33.3	0	34.1	97	97	29	29	-0.6	-0.6	0.218	0.215	-10.68	29.56
	4/23/2013 9:54	32.4	31.8	0	35.8	99	99	20	17	-1	-1	0.105	0.078	-12.27	29.48
	4/29/2013 9:28	34.2	33.6	0	32.2	100	101	17	17	-0.6	-0.5	0.082	0.079	-11.77	29.38
GEW-06	4/2/2013 10:08	34	31.3	0.9	33.8	89	89	10	18	-1.1	-1.2	0.026	0.085	-17.24	29.66
	4/9/2013 9:36	29.6	30.2	1.2	39	91	91	20	16	-1.1	-1.1	0.11	0.066	-20.08	29.2
	4/16/2013 9:47	32	33	0.8	34.2	85	86	20	20	-0.6	-0.6	0.11	0.109	-10.7	29.56
	4/23/2013 9:59	35.1	32.4	0.3	32.2	87	87	33	32	-1	-0.9	0.267	0.254	-13.15	29.47
	4/29/2013 9:34	39	33.7	0.3	27	90	90	17	18	-0.5	-0.5	0.077	0.083	-11.93	29.38
GEW-07	4/2/2013 10:38	52.6	40.1	0	7.3	107	108	16	11	-9.8	-9.8	0.07	0.035	-20.03	29.68
	4/9/2013 10:06	50.9	40.1	0	9	109	109	19	22	-11.2	-11.2	0.1	0.125	-22.27	29.25
	4/16/2013 10:22	53.9	41.2	0.1	4.8	106	106	27	23	-6.2	-6.2	0.193	0.134	-9.33	29.6
	4/23/2013 10:25	53.7	41.4	0	4.9	106	106	24	23	-7.1	-7.1	0.156	0.142	-13.23	29.47
	4/29/2013 10:02	52.1	40.1	0.4	7.4	106	106	18	14	-7	-7	0.086	0.052	-12.5	29.41
GEW-08	4/2/2013 10:35	55.7	42.9	0	1.4	122	122	16	13	-1.2	-1.2	0.073	0.051	-21.23	29.66
	4/9/2013 10:04	55	42.5	0	2.5	122	122	24	21	-1	-1	0.152	0.114	-21.2	29.23
	4/16/2013 10:17	56.5	43.4	0	0.1	121	122	31	32	0.1	0.1	0.253	0.261	-13.43	29.58
	4/16/2013 10:18	56.5	43.4	0	0.1	122	123	41	38	-0.4	-0.4	0.427	0.368	-12.95	29.58
	4/23/2013 10:23	54.7	43.1	0	2.2	121	121	28	32	-2	-2	0.208	0.264	-16.67	29.45
	4/29/2013 9:59	53.2	42.4	0	4.4	121	121	25	22	-1.4	-1.4	0.162	0.13	-13.83	29.4

April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-09	4/2/2013 10:41	54.4	42.9	0	2.7	82	83	5	9	-0.7	-0.7	0.006	0.02	-27.36	29.7
	4/9/2013 10:10	52	43.6	0.3	4.1	87	87	18	19	-0.5	-0.5	0.082	0.089	-23.9	29.26
	4/16/2013 10:26	55.6	44.3	0	0.1	66	68	28	29	-0.1	-0.1	0.19	0.201	-19.17	29.62
	4/23/2013 10:29	50.8	42.2	0.6	6.4	84	84	16	15	-0.5	-0.5	0.068	0.058	-25.31	29.49
	4/29/2013 10:06	52.8	42.5	0.4	4.3	100	100	6	6	-0.6	-0.6	0.012	0.012	-20.69	29.42
GEW-10	4/2/2013 11:18	26.9	57.6	0.2	15.3	102	102	8	8	-15.3	-15.3	0.021	0.024	-25.18	29.67
	4/10/2013 8:46	30.4	62.9	0.1	6.6	106	106	18	16	-12.8	-12.8	0.106	0.09	-17.86	29.19
	4/17/2013 11:23	31.6	55.6	0.5	12.3	108	108			-15.2	-15.2	-0.005	-0.035	-22.27	29.48
	4/22/2013 15:55	30.5	44.1	0.1	25.3	102	102	12	14	-15.2	-15.3	0.049	0.065	-22.15	29.43
	4/22/2013 16:00	31.2	43	0.1	25.7	102	102	15	14	-15.6	-15.6	0.066	0.062	-21.78	29.43
GEW-11	4/29/2013 11:01	31.1	42.7	0.6	25.6	108	108	13	16	-14.3	-14.3	0.051	0.076	-20.09	29.41
	4/2/2013 14:03	11.3	65	0.3	23.4	162	162	34	32	-13.3	-13.1	0.437	0.39	-13.11	29.68
	4/10/2013 9:42	9.8	70.8	0.1	19.3	168	168	24	26	-6.2	-6.3	0.231	0.27	-6.3	29.22
	4/17/2013 14:08	25.1	67.5	0.3	7.1	170	170	26	27	-7.7	-7.3	0.244	0.259	-7.6	29.41
	4/22/2013 16:13	10.1	68.9	0	21	168	168	13	16	-7.1	-7.4	0.073	0.103	-7	29.43
	4/22/2013 16:18	10.7	69.2	0.1	20	168	168	27	27	-8.4	-8.9	0.274	0.287	-9.07	29.43
GEW-12A	4/29/2013 11:48	9.3	66.8	0.6	23.3	170	170	16	20	-9.1	-9.6	0.104	0.161	-10.12	29.42
	4/2/2013 14:12	0.3	69.2	0.8	29.7	110	110			-9.7	-10	-10.876	-8.681	-12.95	29.67
	4/10/2013 9:53	0.3	74.4	0	25.3	170	170	44	42	6.7	3.9	6.492	5.939	1.99	29.2
	4/17/2013 14:16	7.1	65.7	2.2	25	162	162	49	17	4.8	3.8	7.662	0.905	0.67	29.4
	4/22/2013 16:26	1.2	67.8	1.1	29.9	148	148	29		-1.4	-1.6	2.667	-2.254	-2	29.42
	4/22/2013 16:33	1.4	65.6	1.7	31.3	150	150	26		3.4	1.3	2.198	-5.705	3.33	29.42
GEW-13	4/29/2013 13:39	0.3	65.2	1.8	32.7	156	156	47		2.5	1.7	7.019	-2.669	2.5	29.36
	4/10/2013 10:01	0.2	86.4	0	13.4	150	150	2	1	-6.3	-6.4	0.013	0.006	-6.58	29.21
	4/17/2013 14:24	14.1	85.8	0	0.1	140	140	1		-7.3	-7.8	0.002	-0.14	-8.82	29.39
	4/22/2013 16:24	0.3	85.4	0	14.3	146	146			-7.3	-7.1	-0.367	-0.284	-7.16	29.51
	4/22/2013 16:29	0.2	85.5	0	14.3	146	146			-8.1	-7.6	-0.383	-0.649	-8.19	29.51
GEW-14A	4/29/2013 13:46	0.3	84	0.7	15	154	154	8	1	-9	-8.8	0.188	0.003	-9.29	29.37
	4/2/2013 14:23	13.3	75	0	11.7	120	120	35	18	-4.9	-4.5	0.438	0.123	-5.43	29.67
	4/10/2013 10:07	12.4	79.5	0	8.1	122	122	16	8	-2.7	-2.8	0.093	0.026	-3.19	29.21
	4/17/2013 14:28	19.5	76.5	0	4	104	104	9	32	-0.3	-0.2	0.031	0.349	-0.41	29.39
	4/22/2013 16:14	17	68.3	2.1	12.6	70	70			-2.7	-2.8	-0.239	-0.149	-2.88	29.51
	4/22/2013 16:20	19.3	74.7	0	6	70	70	29	17	0.7	0.8	0.256	0.095	-2.76	29.51
GEW-15	4/29/2013 13:49	8.7	60.8	2.8	27.7	80	80	13	8	-0.3	-0.3	0.058	0.022	-0.38	29.36
	4/2/2013 15:07	2.7	72.8	0	24.5	136	136	71	68	0	0	1.78	1.627	-1.87	29.61
	4/10/2013 10:44	3.2	73.5	0	23.3	136	136	46	47	1.4	1.5	0.751	0.782	0.41	29.19
	4/17/2013 15:04	3.1	73.5	0	23.4	140	140	48	47	3.1	2.9	0.826	0.789	0.61	29.31
	4/22/2013 16:03	2.9	71.1	0.2	25.8	140	140	77	72	1.3	1.5	2.082	1.823	0.35	29.48
GEW-16R	4/22/2013 16:10	2.9	70.7	0.1	26.3	140	140	74	71	1.2	1.3	1.877	1.745	0.23	29.48
GEW-17R	4/10/2013 10:40	3.4	77.6	0	19	148	148			7	7	-15.899	-15.825	0.36	29.23
	4/4/2013 8:35	0.5	77.8	0.2	21.5	140	140	63	12	-2.8	-2.6	1.448	0.064	-1.96	29.62
	4/10/2013 14:28	0.3	77.9	0	21.8	140	140	8	15	0.8	0.8	0.026	0.086	0.8	29.11
	4/19/2013 9:21	0.5	77.2	0.4	21.9	150	150	60	43	-3.3	-3.4	1.361	0.69	-2.43	29.2
	4/25/2013 11:12	0.4	77.8	0	21.8	160	160	33		-0.8	-0.5	0.435	-0.49	-0.23	29.8
	4/25/2013 11:16	0.4	77.6	0	22	160	160	51	45	-0.5	-0.3	1.005	0.769	-0.54	29.8
	4/30/2013 8:59	0.5	77.3	0	22.2	170	170	48	40	1.1	0.8	0.89	0.619	1.06	29.33

April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-18B	4/4/2013 8:38	0.3	80.5	0	19.2	142	142			3.3	3	-0.389	-0.368	-0.95	29.66
	4/19/2013 9:27	0.3	81.2	0	18.5	130	130			-2.5	-2.6	-0.082	-0.084	-3.05	29.2
	4/25/2013 11:20	0.2	80.2	0	19.6	134	134	13		-0.7	-0.8	0.074	-0.145	-1.38	29.83
	4/25/2013 11:25	0.2	80.2	0	19.6	134	134	21		-0.4	-0.4	0.17	-0.042	-1.11	29.83
	4/30/2013 9:02	0.2	80.9	0	18.9	140	140			0.7	1	-0.071	-0.12	-0.39	29.37
GEW-18R	4/10/2013 14:31	12.7	75.7	0	11.6	122	122	23	32	1	1	0.184	0.365	0.52	29.15
	4/19/2013 9:34	10.6	75.8	0	13.6	120	120			1.3	1.1	-1.576	-1.086	-2.8	29.21
	4/19/2013 9:36	10.7	75.5	0	13.8	122	122	49	58	-1	-0.9	0.813	1.137	-3.1	29.21
GEW-19A	4/4/2013 8:44	2.2	77.3	0.8	19.7	44	44	17	17	-2.2	-2.1	0.094	0.092	-2.34	29.68
	4/10/2013 14:39	2.5	77.8	0	19.7	88	88	10	16	2.1	2.1	0.035	0.091	0.45	29.17
	4/19/2013 9:54	1.3	78.7	1	19	35	35			-2	-2	-0.086	-0.086	-3.37	29.22
	4/25/2013 11:34	1.2	81.3	0	17.5	60	60	12	14	0.2	0.1	0.052	0.069	-0.09	29.87
	4/25/2013 11:39	1.2	80.9	0	17.9	60	60	25	23	-1	-1.2	0.204	0.173	-1.23	29.87
	4/30/2013 9:10	1.1	80.2	0.2	18.5	70	70	15	9	-0.9	-0.6	0.081	0.029	-1.1	29.4
GEW-20A	4/4/2013 8:46	1.6	23.4	14.7	60.3	40	40	94	92	-1.9	-1.8	2.107	2.038	-2.19	29.69
	4/10/2013 14:41	15.8	76.4	0.7	7.1	90	90			0.5	0.5	-0.148	-0.08	0.55	29.16
	4/19/2013 9:58	4.6	32.5	13.2	49.7	32	32	111	114	-3	-2.9	2.958	3.124	-2.48	29.22
	4/25/2013 11:42	5.8	50.9	8.2	35.1	51	51	33	35	-0.7	-0.8	0.306	0.356	-1.06	29.86
	4/25/2013 11:48	5.4	46.2	9.7	38.7	51	51	51	54	-1	-1	0.717	0.791	-0.94	29.86
	4/30/2013 9:12	6.7	47.3	9.1	36.9	70	70	92	94	-0.4	-0.5	2.305	2.413	-0.69	29.39
GEW-21A	4/4/2013 8:50	2.4	76.5	0.6	20.5	140	140	22	22	-0.7	-0.7	0.185	0.195	-2.15	29.68
	4/10/2013 14:45	1.6	77.6	0	20.8	140	140			1.4	1.4	-0.433	-0.416	0.55	29.16
	4/19/2013 10:06	1.6	67.3	3.3	27.8	130	130			-3.3	-3.3	-0.116	-0.088	-3.51	29.2
	4/25/2013 11:51	1.8	77.3	0	20.9	102	102	11	4	-0.8	-0.8	0.051	0.007	-0.85	29.83
	4/25/2013 11:56	1.8	77.1	0	21.1	102	102	10	17	-0.1	-0.3	0.041	0.104	-0.38	29.83
	4/30/2013 9:15	2	74	0.1	23.9	72	72	15	10	-0.7	-0.8	0.075	0.034	-0.63	29.39
GEW-22R	4/4/2013 8:52	11.1	80.1	0	8.8	122	122	37	41	-0.3	-0.4	0.492	0.586	-0.45	29.66
	4/10/2013 14:47	9.3	80.7	0	10	110	110			2.1	2.1	-1.551	-1.528	2.09	29.13
	4/19/2013 10:08	11.4	81.5	0	7.1	108	108	22	23	-0.3	-0.4	0.18	0.187	-0.47	29.2
	4/25/2013 11:27	9.6	79.6	0	10.8	105	105			1	1	-1.017	-0.911	1.07	29.7
	4/25/2013 11:33	9.5	79.1	0	11.4	105	105			1.3	1.3	-1.287	-1.29	1.35	29.71
4/30/2013 9:18	9.1	80.2	0	10.7	110	110			1.9	1.9	-1.906	-2.067	1.96	29.37	
GEW-23A	4/4/2013 8:54	21.8	75	0	3.2	116	116	39	39	0.2	0.2	0.5	0.5	-0.42	29.66
	4/10/2013 14:50	18.2	76.1	0	5.7	116	116	41	41	2.8	2.7	0.554	0.556	0.88	29.14
	4/19/2013 10:13	22.5	75.4	0	2.1	110	110	35	39	0.8	0.9	0.406	0.494	0.03	29.19
	4/25/2013 11:39	17.9	73	0	9.1	110	110	43	39	2.1	2.1	0.603	0.493	0.47	29.7
	4/25/2013 11:45	17.7	74	0	8.3	110	110	38	33	2.1	2.1	0.476	0.354	0.6	29.7
	4/30/2013 9:19	17.6	75.7	0	6.7	120	120	37	31	2.3	2.4	0.457	0.332	1.22	29.36
GEW-24A	4/4/2013 8:57	21	71.9	0	7.1	126	126			-0.8	-0.8	-0.276	-0.375	-2.34	29.65
	4/10/2013 14:52	16.2	74.5	0	9.3	126	126			1.7	1.6	-0.276	-0.279	0.47	29.13
	4/19/2013 10:16	21.9	72.1	0	6	120	120			-1.2	-1.1	-0.615	-0.621	-3.42	29.19
	4/25/2013 11:50	18.4	71.6	0	10	120	120			0.5	0.7	-0.517	-0.375	-0.9	29.69
	4/25/2013 11:56	19.1	70.6	0	10.3	120	120			-0.1	-0.1	-0.751	-0.643	-0.34	29.69
	4/30/2013 9:22	17.5	73.3	0	9.2	126	126			0.2	0.2	-0.25	-0.247	-0.02	29.36

April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-25A	4/4/2013 8:59	15.8	71.5	0	12.7	136	136	21	26	-0.8	-0.8	0.165	0.239	-2.47	29.64
	4/10/2013 14:55	11.5	75.7	0	12.8	134	134			1.8	1.7	-1.202	-1.076	0.33	29.12
	4/19/2013 10:19	16.8	74.5	0	8.7	132	132	12		-0.8	-0.8	0.056	-0.039	-3.58	29.18
	4/25/2013 12:15	14	72.6	0	13.4	132	132			0.7	0.6	-1.612	-1.702	-0.86	29.69
	4/25/2013 12:20	14.1	72.9	0	13	132	132			0.7	0.8	-1.322	-1.305	-0.44	29.69
	4/30/2013 9:24	13.5	73.8	0	12.7	140	140			0.7	0.7	-1.812	-1.823	-0.24	29.36
GEW-26R	4/4/2013 9:02	0.8	76.1	0	23.1	180	180			2	2.1	-7.457	-7.725	-1.25	29.63
	4/19/2013 10:22	0.8	79.9	0	19.3	175	175			1.7	1.8	-9.363	-8.587	-1.86	29.18
	4/25/2013 12:23	0.6	78.6	0	20.8	175	175			3.3	3.3	-6.809	-6.747	3.4	29.69
	4/25/2013 12:31	0.5	79.3	0	20.2	175	175			3.4	3.7	-5.958	-6.418	3.88	29.69
	4/30/2013 9:27	0.6	79	0	20.4	180	180			4.1	4.1	-4.208	-4.278	1	29.36
GEW-27A	4/4/2013 9:04	21.8	74.6	0	3.6	140	140	50	47	-1.8	-1.7	0.843	0.756	-1.99	29.63
	4/10/2013 14:58	18.1	73.5	0	8.4	142	142	48	51	0.8	0.8	0.784	0.884	0.75	29.11
	4/19/2013 10:25	20.2	74.8	0	5	140	140	47	45	-2.5	-2.4	0.775	0.695	-1.5	29.18
	4/25/2013 12:11	20.9	70.4	0	8.7	140	140	43	40	-0.1	0	0.628	0.542	-0.69	29.81
	4/25/2013 12:16	21.3	69.8	0	8.9	140	140	39	42	0	-0.2	0.527	0.587	-0.3	29.81
	4/30/2013 9:29	19.6	73.1	0	7.3	140	140	36	34	0.7	0.6	0.448	0.396	0.49	29.35
GEW-28R	4/4/2013 9:07	21.6	70.2	0	8.2	124	124	24	30	-1.3	-1.3	0.205	0.294	-3.84	29.63
	4/10/2013 15:00	19.8	70.8	0	9.4	124	124	36	33	0.9	0.9	0.431	0.365	-0.69	29.1
	4/19/2013 10:27	23.1	71.1	0	5.8	120	120	24	22	-3.6	-3.6	0.199	0.172	-3.74	29.19
	4/25/2013 12:18	21.8	69.2	0	9	124	124	21	28	-0.6	-0.8	0.153	0.27	-1.58	29.82
	4/25/2013 12:23	22.1	69	0	8.9	124	124	28	24	-0.6	-0.7	0.256	0.2	-1.72	29.82
	4/30/2013 9:31	19.9	70.4	0	9.7	124	124	21	25	0	0	0.15	0.218	-0.41	29.35
GEW-29	4/4/2013 9:14	9.8	73.8	0	16.4	122	122	66	64	0	0	1.483	1.376	-1.52	29.59
	4/10/2013 16:16	8.4	74.6	0	17	126	126	63	64	2.5	2.5	1.341	1.397	0.62	29.04
	4/22/2013 10:13	8	73.7	0	18.3	125	125	69	62	0.8	0.8	1.607	1.309	-0.62	29.52
	4/22/2013 10:18	8.1	73.9	0	18	125	125	61	60	0.9	1	1.26	1.24	-0.55	29.52
	4/30/2013 10:12	7.7	74.3	0	18	128	128	64	57	1.9	2.1	1.396	1.121	0.61	29.32
GEW-30R	4/4/2013 9:17	15.1	71.3	0	13.6	164	164	19	21	-3.5	-3.3	1.034	1.225	-4.04	29.62
	4/10/2013 16:19	11.7	74	0	14.3	160	160	19	20	-0.4	-0.3	0.961	1.108	-1.1	29.05
	4/22/2013 10:23	25.7	66	0	8.3	150	150	11	11	-3.6	-3.5	0.331	0.345	-3.86	29.53
	4/22/2013 10:32	26	65.2	0	8.8	150	150	12	15	-3.5	-3.7	0.367	0.602	-3.75	29.53
	4/30/2013 10:15	20.4	69.5	0	10.1	156	156	13	12	-2.2	-2.2	0.479	0.379	-2.54	29.35
GEW-31R	4/4/2013 10:16	0.3	76.3	0	23.4	54	54			-1.1	-0.9	-0.995	-0.845	-0.9	29.65
	4/10/2013 17:27	0.3	78	0	21.7	64	64			-1.5	-1.6	-1.816	-1.855	-1.66	29.03
GEW-32R	4/4/2013 9:22	1	70.3	0	28.7	190	190			-4.2	-4.9	-1.104	-8.901	-4.53	29.64
	4/10/2013 16:30	0.9	71.9	0	27.2	184	184			-3.7	-4.8	-4.507	-3.458	-4.36	29.07
GEW-33R	4/4/2013 9:25	0.4	67.6	0	32	194	194			-9.7	-10.1	-10.252	-10.264	-9.91	29.65
	4/22/2013 10:59	0.3	66.9	0	32.8	190	190			-7.4	-7	-7.852	-7.658	-7.84	29.56
	4/22/2013 11:04	0.3	67.1	0	32.6	190	190			-8.1	-7.8	-8.538	-8.241	-8.32	29.56
	4/30/2013 10:37	0.5	67.5	0	32	190	190			-13.7	-13.3	-13.407	-13.985	-13.86	29.38
GEW-34	4/4/2013 9:28	2.9	36.6	11	49.5	60	60	14	14	-10.7	-11.7	0.062	0.06	-13.88	29.65
	4/10/2013 16:54	1	12.1	17.4	69.5	64	64	13	11	-11	-11.1	0.046	0.034	-12.05	29.02
	4/22/2013 11:11	3.8	32.3	11.2	52.7	70	70	18		-12.3	-14	0.102	-0.014	-12.7	29.54
	4/22/2013 11:19	1.6	14.5	16.1	67.8	70	70	18	9	-12.9	-12.4	0.088	0.027	-11.86	29.54
	4/30/2013 10:40	0.5	8.3	17.6	73.6	80	80			-13.8	-15	-0.03	-0.019	-16.37	29.36

April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-35	4/4/2013 9:33	0.4	78.3	0.1	21.2	188	188	41	41	-10	-10.7	0.707	0.685	-22.78	29.64
	4/10/2013 16:59	0.5	75	0	24.5	160	160	11	10	-15	-15.4	0.055	0.046	-17.62	29.03
	4/22/2013 14:07	10.1	54.3	5	30.6	130	130	38	37	-20.4	-20.2	0.497	0.476	-20.85	29.59
	4/22/2013 14:13	15.3	34.3	6.4	44	130	130	29	28	-20	-19.8	0.259	0.252	-20.76	29.59
	4/30/2013 10:46	0.5	37.6	8.6	53.3	140	140			-18.1	-18.1	-0.026	-0.002	-18.9	29.37
GEW-36	4/4/2013 9:37	0.3	70.7	0	29	168	168	3		-14.7	-15.7	0.034	-0.208	-16.13	29.63
	4/10/2013 17:02	0.3	70.9	0	28.8	154	154			-13.5	-14.7	-0.084	-0.281	-13.93	29.04
	4/22/2013 14:17	23.7	43.8	7.2	25.3	82	82	10		-20.8	-19.8	0.206	-0.048	-20.95	29.57
	4/22/2013 14:22	30	42.9	7.3	19.8	82	82		4	-19.6	-19.6	-0.276	0.041	-20.69	29.57
	4/30/2013 10:49	0.3	32.5	10.8	56.4	92	92	5		-17.7	-17.5	0.062	-0.408	-19.23	29.38
GEW-37	4/4/2013 9:40	0.2	75.2	0	24.6	180	180	16	14	-6.6	-6.6	0.116	0.089	-19.84	29.63
	4/10/2013 17:09	0.2	50.1	6	43.7	142	142	12	10	-12.3	-11.8	0.053	0.041	-14.37	29.04
	4/22/2013 14:28	36.3	61.1	2.4	0.2	154	154	18	16	-18.9	-19.8	0.119	0.094	-19.78	29.57
	4/22/2013 14:35	0.3	66.3	0.7	32.7	152	152	10	8	-18	-18.1	0.047	0.026	-18.82	29.57
	4/30/2013 10:52	0.5	46	6.9	46.6	146	146	12		-17.1	-17.5	0.057	-0.047	-18.48	29.37
GEW-38	4/4/2013 9:43	11	73.4	0	15.6	126	126		23	-10.8	-10.8	-0.3	0.189	-29.1	29.64
	4/10/2013 17:13	10.7	75.4	0	13.9	120	120	39	42	-7.6	-7.7	0.543	0.607	-22.86	29.03
	4/22/2013 14:30	6.2	71.1	0	22.7	120	120	10	12	-7.6	-7.5	0.036	0.052	-24.02	29.47
	4/22/2013 14:35	6.2	70.9	0	22.9	120	120	7	12	-7.5	-7.5	0.023	0.055	-25.78	29.47
	4/30/2013 10:54	6.7	70	0	23.3	126	126	21	22	-4.7	-4.5	0.169	0.182	-23.82	29.38
GEW-39	4/4/2013 9:45	40.7	56.7	0	2.6	110	110	102	101	-6.8	-6.7	2.852	2.798	-21.01	29.63
	4/10/2013 17:16	39.7	60.2	0	0.1	118	118	89	96	-5.3	-5.4	2.232	2.612	-17.18	29.03
	4/22/2013 14:40	39.8	56.2	0	4	110	110	94	89	-6.2	-6.4	2.417	2.18	-19.6	29.46
	4/22/2013 14:45	40.6	54.3	0	5.1	110	110	96	93	-6.3	-6.3	2.49	2.335	-18.57	29.46
	4/30/2013 10:57	42.5	56.8	0	0.7	112	112	84	82	-7	-6.8	1.934	1.84	-17.48	29.38
GEW-40	4/2/2013 9:08	52.5	47.1	0	0.4	94	94	18	19	-1.9	-2	0.086	0.093	-32.56	29.68
	4/9/2013 8:49	50.8	46.5	0	2.7	95	95	14	16	-1.7	-1.7	0.055	0.07	-24.49	29.22
	4/16/2013 8:54	50.7	47.7	0	1.6	89	89	20	19	-0.8	-0.8	0.105	0.094	-18.73	29.6
	4/23/2013 9:18	51	46	0.1	2.9	93	93	19	20	-1.8	-1.8	0.091	0.11	-23.75	29.5
	4/29/2013 8:42	52.5	45.4	0.2	1.9	94	94	17	18	-1.3	-1.3	0.081	0.089	-20.18	29.41
GEW-41R	4/2/2013 9:10	47.2	36.5	0.2	16.1	109	110	60	60	-1.9	-2	0.882	0.88	-32.41	29.68
	4/9/2013 8:51	46	37.1	0.2	16.7	109	110	58	67	-1.8	-1.8	0.829	1.116	-22.49	29.23
	4/16/2013 8:57	51.2	39.8	0.3	8.7	103	103	48	52	-1.2	-1.3	0.559	0.667	-19.18	29.59
	4/23/2013 9:20	44.9	37.3	0.3	17.5	106	107	66	55	-1.9	-2	1.055	0.762	-22.03	29.5
	4/29/2013 8:45	46.5	38	0.3	15.2	107	107	21	18	-0.8	-0.8	0.115	0.091	-19.01	29.43
GEW-42R	4/2/2013 9:13	31.5	29.9	0	38.6	83	84	8	8	-1	-1	0.019	0.017	-29.61	29.68
	4/9/2013 8:53	33.9	31.2	0	34.9	89	89	5	6	-0.6	-0.6	0.009	0.009	-22.67	29.22
	4/16/2013 8:59	34.6	31.4	0	34	70	70	17	16	-0.5	-0.5	0.071	0.067	-15.79	29.58
	4/23/2013 9:22	29.3	31	0	39.7	81	81	14	14	-0.9	-0.9	0.051	0.051	-22.39	29.5
	4/29/2013 8:47	34	34.7	0.2	31.1	81	82	24	24	-0.6	-0.6	0.149	0.148	-18.07	29.42
GEW-43R	4/2/2013 9:16	53.5	40.9	0.4	5.2	72	72	14	11	-0.5	-0.5	0.051	0.029	-27.98	29.68
	4/2/2013 9:18	52.8	41.8	0.4	5	85	86	17	21	-0.6	-0.6	0.073	0.114	-27.62	29.68
	4/9/2013 8:57	53.8	42.8	0.1	3.3	107	107	12	10	-0.4	-0.4	0.038	0.03	-22.61	29.21
	4/16/2013 9:02	56.3	43.6	0	0.1	77	77	2	1	-0.2	-0.2	0.001	0	-15.52	29.57
	4/23/2013 9:25	56.3	43	0	0.7	87	88	15	11	-0.7	-0.7	0.055	0.033	-20.93	29.49
	4/29/2013 8:50	55.7	44.2	0	0.1	80	81	14	13	-0.2	-0.2	0.052	0.045	-16.87	29.41
4/29/2013 8:53	55.6	44.3	0	0.1	86	87	28	29	-0.3	-0.3	0.198	0.21	-17.2	29.41	

April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-44	4/2/2013 9:22	0.3	8.9	19.4	71.4	47	48			-0.7	-0.6	-0.031	-0.024	-29.36	29.66
	4/2/2013 9:24	0	4	20.7	75.3	50	50			-0.4	-0.4	-0.024	-0.024	-28.36	29.66
	4/2/2013 9:29	12.6	15.2	10.4	61.8	82	82	9	12	-2.5	-2.5	0.021	0.043	-30.5	29.66
	4/9/2013 9:00	29	27.1	2.6	41.3	107	104	17	13	-2.3	-2.2	0.079	0.048	-23.21	29.21
	4/16/2013 9:06	28.2	29.6	2	40.2	105	106	18	21	-2.4	-2.4	0.094	0.12	-16.76	29.57
	4/23/2013 9:27	29.9	28.8	3.4	37.9	104	105	18	18	-3.4	-3.4	0.089	0.088	-21.49	29.49
4/29/2013 8:56	32.6	29.8	3.2	34.4	94	96	13	14	-2.5	-2.5	0.049	0.058	-17.91	29.4	
GEW-45R	4/2/2013 9:32	35.5	31.8	0	32.7	93	94	44	43	-4.6	-4.7	0.478	0.47	-20.1	29.67
	4/9/2013 9:04	31.5	30	0	38.5	97	98	40	38	-4.9	-4.9	0.408	0.365	-22.54	29.22
	4/16/2013 9:09	32.3	31.5	0	36.2	85	85	41	36	-3	-3	0.409	0.323	-10.85	29.58
	4/23/2013 9:30	32.5	31.5	0.3	35.7	88	88	50	36	-3.9	-3.8	0.616	0.328	-12.62	29.49
	4/29/2013 8:59	34.9	32.9	0.6	31.6	89	89	37	45	-3.4	-3.4	0.34	0.504	-11.28	29.42
GEW-46R	4/2/2013 9:35	29.4	30.7	0	39.9	97	98	24	25	-1.3	-1.3	0.158	0.165	-19.78	29.67
	4/9/2013 9:06	24.5	28	0	47.5	97	98	14	17	-1.4	-1.4	0.052	0.082	-21.15	29.21
	4/16/2013 9:12	23.5	27.9	1.2	47.4	91	92	13	15	-0.8	-0.8	0.048	0.059	-10.51	29.57
	4/23/2013 9:32	20	27.6	0	52.4	94	95	34	29	-1.1	-1.2	0.3	0.219	-13	29.5
	4/29/2013 9:04	20.7	28	0.1	51.2	97	97	16	15	-0.8	-0.8	0.071	0.063	-12.6	29.41
GEW-47R	4/2/2013 10:00	26.1	29.9	0.7	43.3	107	108	8	7	-0.9	-0.9	0.021	0.015	-16.67	29.65
	4/9/2013 9:29	23.2	28.4	0.8	47.6	108	109	23	10	-0.9	-0.9	0.143	0.032	-21.98	29.21
	4/16/2013 9:39	29.6	32.7	0.5	37.2	88	88	19	18	-0.5	-0.5	0.095	0.087	-10.3	29.55
	4/23/2013 9:52	24.4	30.1	0.7	44.8	89	89	13	14	-0.8	-0.8	0.049	0.058	-12.61	29.48
	4/29/2013 9:26	33.7	34.5	0.7	31.1	91	92	10	10	-0.4	-0.4	0.029	0.029	-11.91	29.39
GEW-48	4/2/2013 10:05	41.7	35.4	0	22.9	106	106	31	32	-2.1	-2.1	0.252	0.269	-18.07	29.65
	4/9/2013 9:33	39	34.4	0	26.6	107	107	33	37	-2.3	-2.3	0.284	0.345	-21.72	29.2
	4/16/2013 9:44	40.4	36.2	0	23.4	105	105	27	28	-1.3	-1.3	0.192	0.21	-10.19	29.55
	4/23/2013 9:56	40.1	34.9	0	25	106	106	27	34	-1.7	-1.7	0.184	0.29	-12.65	29.47
	4/29/2013 9:31	39.7	35.8	0	24.5	107	107	27	27	-1.3	-1.3	0.195	0.19	-12.23	29.38
GEW-49	4/2/2013 10:18	17.6	25.6	1	55.8	93	93	5	5	-1	-1	0.008	0.008	-25.5	29.66
	4/9/2013 9:46	15.8	23.9	0.7	59.6	98	98	10	9	-1	-1	0.027	0.026	-22.94	29.22
	4/16/2013 9:58	20.9	28	0	51.1	92	92	19	18	-0.8	-0.8	0.101	0.085	-17.1	29.58
	4/23/2013 10:08	15.1	24.8	0.3	59.8	94	95	13	13	-0.8	-0.8	0.05	0.049	-21.89	29.48
	4/29/2013 9:43	22.2	28.1	0.1	49.6	96	97	7	8	-0.6	-0.6	0.015	0.018	-17.72	29.39
GEW-50	4/2/2013 10:12	49.3	37.1	0	13.6	109	109	20	18	-1.7	-1.7	0.106	0.082	-17.39	29.67
	4/9/2013 9:40	48.5	35.7	0	15.8	109	110	22	22	-1.8	-1.8	0.122	0.123	-21.08	29.22
	4/16/2013 9:51	49.6	38.3	0	12.1	106	107	22	22	-0.9	-1	0.129	0.131	-8.68	29.57
	4/23/2013 10:03	50.5	38.1	0	11.4	107	108	24	19	-1.4	-1.3	0.146	0.098	-11.79	29.49
	4/29/2013 9:38	51.1	38.2	0	10.7	108	108	19	20	-0.9	-0.9	0.092	0.109	-11.47	29.4
GEW-51	4/2/2013 10:20	45.3	35.7	0	19	121	121	15	15	-1.9	-1.9	0.06	0.064	-23.72	29.65
	4/9/2013 9:49	43.1	36.6	0.2	20.1	120	121	32	35	-1.8	-1.8	0.274	0.314	-22.11	29.21
	4/16/2013 10:01	43.2	37.6	0.1	19.1	117	117	22	22	-1.4	-1.3	0.132	-0.02	-16.27	29.57
	4/23/2013 10:11	43.8	37.7	0	18.5	121	121	20	19	-1.6	-1.6	0.111	0.096	-19.9	29.47
	4/29/2013 9:45	44	37.9	0	18.1	120	121	9	8	-1.2	-1.2	0.022	0.018	-15.63	29.39
GEW-52	4/2/2013 10:15	22.6	28.1	0	49.3	100	100			-0.7	-0.7	-0.674	-0.721	-18.18	29.66
	4/9/2013 9:43	22.1	28.4	0	49.5	103	103	35	33	-0.7	-0.7	0.319	0.297	-23.79	29.21
	4/16/2013 9:54	22.8	30.5	0	46.7	96	97	18	20	-0.4	-0.4	0.092	0.108	-10.61	29.57
	4/23/2013 10:05	24.9	30.1	0	45	96	96	30	29	-0.5	-0.5	0.235	0.227	-12.24	29.48
	4/29/2013 9:41	26.6	30.5	0	42.9	101	101	30	29	-0.4	-0.4	0.245	0.227	-13.23	29.39

April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-53	4/2/2013 10:25	40.9	36.3	0.1	22.7	124	126			-1.4	-1.4	-0.018	-0.026	-22.85	29.65
	4/9/2013 9:54	39.2	36.8	0.1	23.9	123	123	9	7	-1.1	-1.1	0.025	0.017	-21.54	29.21
	4/16/2013 10:04	40	36.8	0	23.2	108	109	27	27	-0.6	-0.6	0.195	0.192	-13.42	29.58
	4/23/2013 10:14	42.4	37.9	0	19.7	117	118	20	20	-1	-1	0.11	0.114	-20.55	29.47
	4/29/2013 9:48	44.4	38.7	0.1	16.8	119	119	30	29	-0.6	-0.7	0.233	0.228	-14.83	29.39
GEW-54	4/2/2013 10:30	42.6	37.1	0	20.3	124	125	18	23	-2.1	-2.1	0.087	0.146	-27.6	29.66
	4/9/2013 9:58	43.5	37.8	0	18.7	126	127	24	20	-1.9	-1.9	0.154	0.112	-23.5	29.22
	4/16/2013 10:10	44.2	39.2	0	16.6	125	126	24	27	-1.3	-1.3	0.158	0.198	-18.93	29.58
	4/23/2013 10:18	46.1	39.3	0	14.6	123	124	24	25	-1.5	-1.5	0.15	0.168	-23.84	29.45
	4/29/2013 9:53	46.1	39.1	0	14.8	126	126	20	19	-1.4	-1.4	0.107	0.098	-19.66	29.39
GEW-55	4/2/2013 10:32	41.4	37.4	0	21.2	123	123	10	9	-2	-2	0.028	0.025	-2	29.66
	4/9/2013 10:01	39.4	38	0	22.6	124	125	28	12	-1.8	-1.8	0.218	0.042	-24.63	29.23
	4/16/2013 10:13	40	38.6	0	21.4	123	124	20	20	-1.2	-1.2	0.115	0.11	-19.48	29.59
	4/23/2013 10:21	38.5	37.8	0	23.7	123	124	17	17	-1.5	-1.5	0.08	0.085	-24.65	29.45
	4/29/2013 9:56	39.1	37.7	0	23.2	123	124	12	9	-1.4	-1.4	0.042	0.025	-19.96	29.39
GEW-56R	4/2/2013 11:15	24.8	49.1	0	26.1	104	104	44	42	-19	-19.1	0.578	0.529	-21.23	29.67
	4/10/2013 8:43	24.7	57	0	18.3	104	104	39	33	-15.5	-15.3	0.471	0.343	-16.93	29.18
	4/17/2013 11:20	25.7	53.5	0	20.8	106	106	42	52	-17.8	-18.3	0.537	0.806	-19.47	29.47
	4/22/2013 15:46	22.6	49.1	0	28.3	100	100	33	31	-19.1	-18.1	0.323	0.291	-20.34	29.43
	4/22/2013 15:51	23.3	47.7	0	29	100	100	37	46	-18.1	-18.1	0.417	0.629	-19.33	29.43
	4/29/2013 10:57	21.9	38.5	0	39.6	108	108	46	59	-16.7	-17.2	0.617	0.975	-17.8	29.41
GEW-57B	4/3/2013 15:55	1.3	66.7	1.1	30.9	160	160	189	169	-12.1	-10.1	12.601	10.067	-12.47	29.76
	4/10/2013 11:47	0.4	65.2	1.6	32.8	172	172	151	159	-8.1	-9.2	8.217	9.096	-8.43	29.18
	4/22/2013 10:47	0.2	66.2	1.7	31.9	168	168	127	130	-6	-6.3	5.754	6.074	-6.8	29.66
	4/22/2013 10:58	0.2	66.6	1.5	31.7	168	168	130	138	-6.1	-6.2	6.08	6.782	-6.35	29.66
	4/29/2013 14:50	1.4	65.6	1.9	31.1	164	164	136	110	-6	-5.1	6.571	4.318	-6.28	29.3
GEW-57R	4/3/2013 15:52	4.4	69.4	0	26.2	180	180	184	174	-12.1	-10.9	12.402	11.018	-12.83	29.76
	4/10/2013 11:44	2.6	70	0	27.4	180	180	141	138	-7.2	-7.3	7.271	6.958	-8.15	29.19
	4/22/2013 10:37	2	69.7	0.1	28.2	182	182	129	131	-5.7	-6	6.139	6.301	-6.18	29.65
	4/22/2013 10:43	2	70	0.1	27.9	182	182	133	138	-6.2	-6.4	6.547	7.001	-6.33	29.65
	4/29/2013 14:47	3.7	69	0.1	27.2	182	182	153	108	-6.3	-5.9	8.522	4.325	-6.8	29.3
GEW-58															
GEW-59R	4/3/2013 15:40	20.9	63.7	0	15.4	160	160	225	222	-16.5	-16.4	16.588	16.19	-16.72	29.76
	4/10/2013 11:29	18.8	68.4	0	12.8	160	160	193	194	-13	-13	12.47	12.597	-12.98	29.17
	4/17/2013 15:27	18.6	68	0	13.4	164	164	169	168	-9.4	-9.6	9.613	9.464	-9.57	29.3
	4/22/2013 10:16	18.8	65.5	0	15.7	162	162	208	208	-14.2	-14.1	14.371	14.493	-14.09	29.66
	4/22/2013 10:21	19	65.2	0	15.8	162	162	206	208	-14.2	-14	14.083	14.35	-14.15	29.66
	4/29/2013 14:36	20.5	64.7	0	14.8	164	164	173	169	-9.9	-9.8	9.902	9.39	-9.86	29.3
GEW-60R	4/3/2013 15:47	1	60.8	2.5	35.7	186	186			-12.8	-14.2	-13.34	-14.019	-12.65	29.76
	4/10/2013 11:41	0.5	64.1	2.1	33.3	188	188			-7.8	-8.9	-6.635	-9.189	-7.68	29.18
	4/22/2013 10:25	0.4	63.9	1.9	33.8	190	190			-6	-6.1	-6.807	-6.368	-6.23	29.65
	4/22/2013 10:33	0.4	62.4	2.4	34.8	190	190			-5.4	-6.4	-6.021	-6.115	-5.73	29.65
	4/29/2013 14:45	1.3	60.6	2.9	35.2	190	190			-6.7	-6.6	-6.933	-6.095	-6.24	29.3
GEW-62R	4/3/2013 16:03	8.4	45.9	6.8	38.9	150	150			-11.9	-11.5	-11.88	-11.055	-12.5	29.74
	4/10/2013 11:55	5.8	52.4	3.9	37.9	160	160			-6	-6.6	-5.621	-4.801	-6.32	29.17
	4/22/2013 11:03	5.6	51.2	5.3	37.9	165	165			-5.9	-6.2	-6.063	-5.533	-6.1	29.65
	4/22/2013 11:08	5.3	50.8	5.4	38.5	165	165			-5.9	-6.2	-5.845	-6.022	-6.12	29.65
	4/29/2013 14:56	11.8	51.5	4.7	32	164	164			-5.5	-5.9	-5.441	-6.537	-6.38	29.29

April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-63	4/2/2013 14:08	0.4	76.2	0	23.4	184	184	22	37	-5.9	-6.3	0.212	0.546	-11.18	29.69
	4/10/2013 9:46	0.3	78.6	0	21.1	186	186	23		4.3	6.3	0.229	-0.01	4.91	29.21
	4/29/2013 11:54	0.6	76.7	0.1	22.6	196	196	36	49	1.5	-0.9	0.542	0.959	-1.31	29.41
GEW-64	4/3/2013 16:12	1.1	69.4	1.1	28.4	188	188			-6.9	-6	-7.206	-5.283	-7.67	29.74
	4/10/2013 13:57	0.2	71.9	0.4	27.5	186	186	28	19	-0.7	0.4	2.291	1.046	-2.96	29.13
	4/22/2013 11:37	0.3	69.6	1	29.1	185	185			-5	-4	-5.814	-3.84	-3.7	29.54
	4/22/2013 11:42	0.3	69.9	0.8	29	185	185			-4	-4.4	-2.432	-3.92	-4.43	29.54
	4/30/2013 8:35	0.4	70.6	0.9	28.1	186	186			-4.9	-4.6	-5.17	-4.726	-4.69	29.35
GEW-66	4/3/2013 16:05	1.1	72.7	0	26.2	190	190	159	174	-12.4	-11.5	9.676	11.55	-11.98	29.75
	4/10/2013 13:49	0.2	70.4	0.2	29.2	190	190	88	87	-1.8	-2.3	2.942	2.891	-1.23	29.2
	4/22/2013 11:12	0.7	70.6	0.5	28.2	180	180	125	109	-6.1	-4.9	5.833	4.463	-6.32	29.66
	4/22/2013 11:17	1.4	66.7	1.6	30.3	180	180	134	132	-6.4	-5.8	6.566	6.391	-6.08	29.66
	4/29/2013 14:59	6.1	64	2.2	27.7	190	190	118	143	-5.4	-5.3	5.025	7.323	-5.6	29.29
GEW-68	4/3/2013 16:15	5.1	73.2	0	21.7	124	124		68	2.4	2.8	-0.592	1.581	3.32	29.74
	4/10/2013 14:03	1.9	72	0	26.1	94	94	19	19	9.5	9.5	0.122	0.121	9.52	29.1
	4/22/2013 11:36	6.4	71.9	0	21.7	70	70			7.4	7.4	-0.309	-0.312	7.45	29.62
	4/22/2013 11:41	8.1	71.6	0	20.3	70	70			7.4	7.4	-0.317	-0.322	7.43	29.62
	4/30/2013 8:40	2.3	72.6	0	25.1	76	76	11	12	7.8	7.8	0.044	0.049	7.89	29.33
GEW-70R	4/3/2013 16:23	1.4	75.5	0	23.1	194	194	151	136	-8.4	-8.2	8.841	7.191	-9.12	29.71
	4/10/2013 14:10	0.3	73	0	26.7	190	190	91	81	-2.1	-1.5	3.151	2.526	-1.49	29.11
GEW-71	4/2/2013 15:12	4.8	73.8	0.1	21.3	156	156	179	185	-11.9	-12.2	11.433	12.253	-12.63	29.62
	4/10/2013 10:48	4.2	74.6	0.1	21.1	160	160	138	132	-6.2	-6.4	6.88	6.237	-6.73	29.15
	4/17/2013 15:13	3.6	73.9	0.2	22.3	164	164	145	149	-7.2	-7.6	7.568	7.994	-7.33	29.29
	4/22/2013 15:53	2.8	71.2	0.9	25.1	164	164	137	137	-7	-6.6	6.786	6.734	-7.35	29.49
	4/22/2013 15:58	2.8	71	0.6	25.6	164	164	141	140	-7.2	-7.2	7.109	7.057	-7.18	29.49
GEW-73R	4/29/2013 14:22	1.6	72.6	0.4	25.4	150	150	122	143	-5.9	-6.4	5.263	7.203	-7.02	29.29
	4/4/2013 9:11	9.4	73.9	0	16.7	124	124	56	56	-0.1	-0.1	1.052	1.056	-1.37	29.64
	4/10/2013 15:03	8.2	70.9	0	20.9	124	124	49	49	2	1.8	0.814	0.802	1.08	29.11
	4/22/2013 10:03	7.7	71.8	0	20.5	125	125	54	54	0	0	0.991	0.977	-1.17	29.5
	4/22/2013 10:09	7.4	72.3	0	20.3	125	125	48	49	0	0.1	0.799	0.816	-1.07	29.5
GEW-74	4/30/2013 10:10	6.2	73.7	0	20.1	130	130	51	50	0.6	0.5	0.918	0.874	-0.24	29.32
GEW-76R															
GEW-77	4/4/2013 8:23	6.3	73.8	0	19.9	132	132	35	32	-0.5	-0.5	0.436	0.363	-1.49	29.62
	4/10/2013 14:17	5.3	72.8	0	21.9	130	130	36	37	3.2	2.7	0.46	0.483	2.63	29.1
	4/19/2013 8:54	5.9	74.5	0	19.6	128	128	38	34	-0.9	-1.1	0.52	0.405	-1.87	29.15
	4/25/2013 12:40	5.4	72.9	0	21.7	130	130	30	41	1.1	1.1	0.331	0.592	0.49	29.64
	4/25/2013 13:09	5.5	72.7	0	21.8	125	125	24	19	1	1.6	0.207	0.132	1.89	29.64
GEW-78R	4/30/2013 8:48	5.2	74.5	0	20.3	132	132	36	36	0.4	0.3	0.456	0.475	-0.1	29.31
	4/4/2013 8:20	3.3	71.7	0	25	132	132	49	48	0.6	0.5	0.843	0.826	-0.37	29.62
	4/10/2013 14:15	2.6	72.4	0	25	132	132	45	39	3.3	3.4	0.721	0.528	2.68	29.1
	4/19/2013 8:51	3.1	71.6	0	25.3	130	130	48	47	0.3	0.2	0.793	0.776	-0.88	29.16
	4/25/2013 12:36	2.8	72.9	0	24.3	132	132	37	38	2.3	2.3	0.5	0.506	1.34	29.77
	4/25/2013 12:41	2.8	72.8	0	24.4	132	132	35	40	2.1	2	0.444	0.57	1.19	29.77
4/30/2013 8:46	2.6	73	0	24.4	130	130	39	42	1.6	1.7	0.529	0.639	0.74	29.31	



April 2013 Wellfield Monitoring Data - Bridgeton Landfill

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		(%)				°F		scfm		"H <sub>2</sub> O					"Hg
GEW-80	4/4/2013 8:26	10.1	78.8	0	11.1	120	120	60	59	0.2	0.2	1.216	1.206	-1.34	29.62
	4/10/2013 14:19	9.1	76.5	0	14.4	120	120	47	51	3.3	3	0.767	0.884	2.11	29.1
	4/19/2013 8:57	10.2	79.6	0	10.2	112	112	55	55	0.2	0.2	1.019	1.018	-1.58	29.16
	4/19/2013 9:00	10.4	79.6	0	10	112	112	58	57	0	0	1.154	1.098	-1.39	29.16
	4/25/2013 11:07	9.2	75.1	0.1	15.6	125	125	61	61	1.7	1.8	1.269	1.28	-0.02	29.66
	4/25/2013 11:13	9.2	76.6	0	14.2	125	125	61	61	1.6	1.7	1.272	1.284	0.16	29.66
GEW-81	4/30/2013 8:51	8.9	77.3	0	13.8	120	120	54	56	1.4	1.3	1.011	1.088	0.2	29.32
	4/4/2013 8:29	9.6	78.5	0	11.9	126	126	33	31	0.4	0.4	0.385	0.352	-0.05	29.62
	4/10/2013 14:22	9	78.3	0	12.7	124	124	41	38	3.1	3	0.586	0.518	2.41	29.11
	4/19/2013 9:03	8.9	81	0	10.1	122	122			0.7	0.6	-0.109	-0.208	0.24	29.17
	4/25/2013 11:18	8.5	77.9	0	13.6	120	120			1.9	1.9	-0.347	-0.38	0.4	29.67
	4/25/2013 11:23	8.6	77.8	0	13.6	120	120			1.9	1.9	-0.379	-0.531	0.65	29.67
GEW-82R	4/30/2013 8:53	8.3	79.4	0	12.3	124	124			2.1	2.1	-0.26	-0.167	1.58	29.33
	4/4/2013 8:31	2.8	76.1	0	21.1	176	176	51	53	5.7	5.8	0.97	1.074	2.33	29.63
	4/10/2013 14:24	2.1	74.9	0	23	170	170	69	66	7.9	7.8	1.747	1.597	4.81	29.12
	4/19/2013 9:14	2.7	76.9	0	20.4	165	165	45	46	5.8	6	0.751	0.81	1.86	29.16
	4/25/2013 11:02	2.2	74.9	0	22.9	178	178	70	69	6.8	6.8	1.827	1.751	-2.37	29.81
	4/25/2013 11:07	2.2	75.2	0	22.6	178	178	74	72	6.4	6.6	2.02	1.91	-2.28	29.81
GEW-83	4/30/2013 8:56	2.2	77.3	0	20.5	176	176	72	68	7	7.1	1.923	1.723	1.32	29.34
	4/3/2013 16:08	25.7	59.6	0	14.7	94	94	201	197	-11.5	-11.4	11.303	10.855	-11.03	29.74
	4/10/2013 13:52	23.9	62.7	0	13.4	98	98	89	103	-2.4	-2.6	2.313	3.094	-2.81	29.13
	4/22/2013 11:20	32.1	61.7	0	6.2	98	98	139	143	-5.6	-6	5.376	5.67	-5.87	29.64
	4/22/2013 11:24	33.5	61.1	0	5.4	98	98	133	148	-5.5	-5.9	4.926	6.055	-5.75	29.64
GEW-84	4/30/2013 8:30	25.2	61.9	0	12.9	98	98	142	167	-6.5	-6.9	5.748	7.976	-6.51	29.35
	4/2/2013 15:14	9.9	74.5	0	15.6	108	108	191	200	-11.8	-12.3	11.779	12.897	-12.75	29.61
	4/10/2013 10:50	10.7	76.1	0	13.2	108	108	139	140	-7	-7.1	6.264	6.387	-7.08	29.15
	4/17/2013 15:15	13.4	77.2	0.2	9.2	110	110	136	151	-6.7	-7	6.035	7.365	-6.93	29.3
	4/22/2013 15:44	15.4	77.2	0.4	7	106	106	150	151	-7.6	-7.6	7.165	7.283	-6.65	29.53
GEW-85	4/22/2013 15:49	15.2	76.7	0.4	7.7	106	106	153	147	-6.9	-6.6	7.498	6.928	-7.19	29.53
	4/29/2013 14:25	18.1	77.7	0.3	3.9	108	108	151	158	-6.7	-6.6	7.285	7.915	-6.4	29.29
	4/2/2013 15:20	18.9	63.4	0.1	17.6	148	148	191	192	-11.8	-11.3	11.775	11.844	-12.26	29.65
	4/10/2013 10:58	20.1	65.9	0	14	152	152	141	148	-6.8	-7	6.468	7.149	-6.67	29.2
	4/17/2013 15:22	19.7	66.5	0.1	13.7	154	154	133	134	-6.3	-6.3	5.846	5.887	-6.4	29.33
GEW-90	4/22/2013 15:35	18.7	67.5	0.2	13.6	158	158	134	130	-6	-5.9	5.979	5.61	-6.01	29.53
	4/22/2013 15:40	18.9	66.9	0.2	14	158	158	139	126	-6.5	-5.7	6.455	5.307	-6.23	29.53
	4/29/2013 14:31	21	68	0.5	10.5	160	160	125	148	-6	-7.3	5.23	7.324	-6.34	29.33
	4/3/2013 15:34	1.1	67.2	0	31.7	164	164			9.9	10.1	-9.777	-10.148	-12.49	29.76
	4/3/2013 15:38	1	68.1	0	30.9	164	164	167	196	-11.9	-13.2	9.953	13.73	-12.25	29.76
GEW-91	4/10/2013 11:01	5.4	62.6	0	32	186	186	123	125	-5.3	-5.6	5.436	5.591	-5.46	29.21
	4/17/2013 15:25	6.7	63.6	0	29.7	174	174	121	116	-4.8	-4.7	5.162	4.714	-5.1	29.32
	4/22/2013 10:02	3.3	63.1	0.4	33.2	186	186	116	123	-4.9	-4.4	4.86	5.454	-4.64	29.67
	4/22/2013 10:13	3.3	64.2	0.3	32.2	186	186	120	116	-4.9	-4.7	5.206	4.855	-5.05	29.67
	4/29/2013 14:34	5.2	65.4	0	29.4	172	172	105	105	-4.6	-5	3.919	3.954	-4.74	29.32
GEW-91	4/2/2013 11:11	0.2	77.3	0	22.5	174	174	218	206	-17.5	-17.5	18.091	16.256	-18.62	29.66
	4/10/2013 8:36	0.1	77	0	22.9	178	178	188	203	-16.1	-16.2	13.575	15.688	-15.9	29.17
	4/17/2013 11:17	0.3	78.2	0	21.5	180	180	207	213	-19.6	-19.7	16.678	17.61	-19.58	29.47
	4/22/2013 15:36	0.4	78.8	0	20.8	178	178	232	236	-19.9	-19.3	20.778	21.469	-19.87	29.42
	4/22/2013 15:41	0.4	79.6	0	20	178	178	227	228	-19.2	-21.3	20.018	20.239	-19.53	29.42
4/30/2013 11:02	1.2	77.7	0	21.1	182	182	225	215	-19.4	-20.3	19.576	17.889	-19.16	29.37	

April 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	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 <sub>2</sub> O					"Hg
GEW-106	4/4/2013 10:20	0.2	77.5	0	22.3	136	136	229	227	-18.7	-18.4	18.71	18.49	-18.42	29.66
	4/10/2013 17:23	0.8	76.9	0	22.3	112	112	187	188	-12	-12.1	11.82	11.946	-11.92	29.02
	4/22/2013 14:42	0.2	77.7	0	22.1	130	130	213	212	-16.1	-15.9	16.064	15.893	-16.02	29.57
	4/22/2013 14:46	0.2	77.7	0	22.1	130	130	212	213	-15.9	-15.9	15.925	15.955	-15.96	29.57
GEW-109	4/4/2013 9:47	10.2	43.5	1.7	44.6	90	90	12	10	-7.4	-7.4	0.047	0.033	-27.28	29.63
	4/10/2013 17:18	21.6	52.4	0.2	25.8	88	88	11	12	-5.1	-5.2	0.038	0.045	-23.07	29.02
	4/22/2013 14:48	11.1	51.2	1.3	36.4	85	85	8	9	-2.9	-3	0.02	0.027	-23.4	29.46
	4/22/2013 14:55	11.4	50.8	1.3	36.5	85	85			-2.8	-2.9	-0.08	-0.046	-22.48	29.46
GEW-110	4/30/2013 10:59	15.4	48.8	1.8	34	90	90			-4	-4	-0.019	-0.008	-23.21	29.37
	4/2/2013 11:24	1.5	11.6	17.9	69	40	40			-23	-23.6	-0.068	-0.086	-24.44	29.69
	4/10/2013 8:51	3.5	17.7	15.4	63.4	61	61	12	8	-17.8	-18.3	0.04	0.018	-18.35	29.2
	4/17/2013 11:29	13.6	67.1	0	19.3	78	78	15		-5.2	-5.2	0.072	-0.021	-22.81	29.5
	4/22/2013 16:05	10.7	67.7	0	21.6	75	75	3		-4.9	-4.9	0.003	-0.006	-22.9	29.42
LCS-1D	4/22/2013 16:10	10.7	68.3	0	21	75	75			-5	-5	-0.101	-0.091	-25.65	29.42
	4/29/2013 11:06	6.6	74.3	0	19.1	76	76	2	3	-6	-6	0.002	0.004	-19.26	29.42
LCS-2D	4/2/2013 11:13	51.1	48.7	0	0.2	46	46	244	246	-13.3	-12.7	13.108	13.277	-13.36	29.67
	4/3/2013 10:22	50.7	49.2	0	0.1	92	93	181	178	-7.9	-7.4	7.926	7.655	-7.78	29.86
	4/9/2013 14:09	50.6	49.3	0	0.1	98	99	132	126	-3.7	-4	4.23	3.887	-3.68	29.27
	4/22/2013 10:39	50.1	49.8	0	0.1	85	85	133	131	-4.1	-4.3	4.239	4.143	-4.02	29.55
LCS-3C	4/22/2013 10:44	51.7	48.2	0	0.1	85	85	135	142	-4.2	-4.4	4.329	4.772	-4.28	29.55
	4/3/2013 10:55	17.1	74.1	0.6	8.2	114	114	201	206	-12.7	-13.2	12.927	13.616	-13.17	29.88
	4/9/2013 14:37	16.6	77.5	0.2	5.7	118	118	171	172	-9.7	-9.7	9.578	9.675	-9.82	29.25
	4/17/2013 9:59	17.3	76.3	0.2	6.2	104	104	173	175	-9.5	-9.5	9.453	9.633	-9.62	29.53
	4/25/2013 12:58	2.3	11.4	17.8	68.5	60	60	195	194	-8.6	-8.9	8.853	8.75	-10.63	29.84
LCS-5A	4/25/2013 13:03	2.9	13.6	17.2	66.3	60	60	211	232	-10.4	-12.9	10.383	12.621	-13.93	29.84
	4/2/2013 10:27	45.4	36.7	2.7	15.2	60	60	338	328	-25.2	-24.7	25.455	23.947	-25.59	29.66
	4/9/2013 9:56	57.1	42.8	0	0.1	99	100	298	292	-20.2	-19.8	20.781	19.881	-20.33	29.22
	4/16/2013 10:07	56.2	43.7	0	0.1	97	97	248	248	-13.7	-13.4	14.267	14.215	-13.83	29.58
	4/23/2013 10:16	56.8	43.1	0	0.1	96	96	279	288	-18.1	-18.7	18.067	19.186	-18.43	29.46
LCS-6B	4/29/2013 9:51	57.4	42.5	0	0.1	98	98	242	236	-13.8	-13.2	13.455	12.756	-13.47	29.39
	4/2/2013 9:57	33	33.7	2.4	30.9	95	95			-7	-7	-0.003	-0.098	-17.45	29.66
	4/9/2013 9:27	34.9	33.2	2.4	29.5	96	97	10	11	-7.9	-7.9	0.028	0.034	-20.84	29.21
	4/16/2013 9:36	33.4	33.3	1.8	31.5	90	89	18	19	-8.8	-8.8	0.091	0.094	-10.95	29.56
	4/23/2013 9:50	34	33.5	2	30.5	109	109	15	13	-10.2	-10.5	0.068	0.05	-12.35	29.48
PEW60	4/29/2013 9:24	33.5	32.7	2.4	31.4	108	108	13	13	-9.8	-9.9	0.049	0.046	-11.23	29.39
	4/2/2013 9:45	28.4	19.4	8	44.2	54	55	7		-4.5	-5.1	0.013	-0.018	-6.08	29.69
	4/2/2013 9:48	26.4	18.8	8.8	46	56	56			-2.2	-2.1	-0.005	-0.005	-5.59	29.69
	4/9/2013 9:15	68.7	31.2	0	0.1	67	67	11	10	8.7	8.7	0.025	0.023	-20.23	29.24
	4/9/2013 9:17	69.5	30.4	0	0.1	67	67	3	9	-6.4	-6.8	0.003	0.018	-21.09	29.24
	4/16/2013 9:18	23.5	16	9.9	50.6	45	45	21	17	-10.7	-10	0.104	0.07	-10.96	29.61
	4/16/2013 9:20	17.7	11.7	13	57.6	45	45	15	14	-10.7	-10	0.056	0.05	-10.75	29.61
	4/23/2013 9:40	21.8	6.3	15.3	56.6	54	54	14		-12.3	-12.4	0.049	-0.004	-12	29.53
	4/23/2013 9:41	11.4	5.1	18	65.5	53	53	7	7	-5.9	-5.6	0.013	0.014	-12.57	29.53
	4/29/2013 9:12	74.3	24.9	0	0.8	72	72	11	11	7.1	7.1	0.028	0.026	-11.23	29.44
T-56	4/29/2013 9:14	53.5	21.7	4	20.8	72	72	7	6	-5.8	-5.9	0.011	0.009	-11.95	29.44
	4/2/2013 10:10	22.3	25.7	4.7	47.3	54	53	36	38	-0.6	-0.5	0.312	0.334	-17.76	29.66
	4/9/2013 9:38	28.6	26.9	3.4	41.1	60	60	41	36	-0.6	-0.6	0.393	0.305	-21.66	29.2
	4/16/2013 9:49	32.3	31.2	1.1	35.4	56	56	28	33	-0.2	-0.5	0.182	0.26	-11.02	29.57
	4/23/2013 10:01	37.7	31.5	1.7	29.1	58	58	32	40	-0.4	-0.3	0.246	0.368	-12.39	29.48
	4/29/2013 9:36	40.4	33	0.8	25.8	62	62	33	28	-0.2	-0.4	0.252	0.188	-12.52	29.39