

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Oct	Nov	Dec	Jan
GEW-01	82	60	44	45
GEW-02	133	129	129	133
GEW-03	127	126	115	110
GEW-04	122	117	114	123
GEW-05	105	102	102	101
GEW-06	106	95	94	95
GEW-07	104	103	110	95
GEW-08	124	121	126	122
GEW-09	116	112	106	117
GEW-10	100	104	112	105
GEW-11	198	190	188	195
GEW-12A	--	65	--	--
GEW-13	--	--	--	--
GEW-13A	182	--	--	--
GEW-14A	151	147	103	157
GEW-15	178	174	172	176
GEW-16R	206	195	196	199
GEW-17R	--	--	--	--
GEW-18B	205	199	200	--
GEW-18R	76	--	129	--
GEW-19A	91	80	--	--
GEW-20A	107	68	68	52
GEW-21A	74	81	175	199
GEW-22R	153	153	155	137
GEW-23A	128	120	121	123
GEW-24A	90	60	54	--
GEW-25A	156	158	165	168
GEW-26R	186	185	187	186
GEW-27A	159	161	161	157
GEW-28R	119	120	127	132
GEW-29	140	141	142	142
GEW-30R	144	--	--	--
GEW-31R	80	68	--	--
GEW-32R	--	--	--	--
GEW-33R	130	140	150	--
GEW-34	155	154	128	105
GEW-34A	173	77	184	49
GEW-35	192	175	180	180
GEW-36	175	180	190	160
GEW-37	193	186	156	50
GEW-38	184	179	181	181
GEW-39	125	128	129	130

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Well Name	Maximum Initial Temperature °F			
	Oct	Nov	Dec	Jan
GEW-40	104	98	90	92
GEW-41R	114	115	111	111
GEW-42R	115	107	107	105
GEW-43R	137	139	135	128
GEW-44	108	110	106	113
GEW-45R	116	114	107	109
GEW-46R	105	95	98	97
GEW-47R	121	114	117	119
GEW-48	111	106	104	107
GEW-49	117	114	110	115
GEW-50	113	112	108	108
GEW-51	125	122	119	127
GEW-52	116	113	104	118
GEW-53	142	133	128	137
GEW-54	144	148	136	142
GEW-55	135	128	126	127
GEW-56R	147	149	186	142
GEW-57B	194	184	173	141
GEW-57R	198	202	201	199
GEW-58	191	195	196	194
GEW-58A	191	190	195	187
GEW-59R	173	165	163	169
GEW-60R	85	--	--	--
GEW-61B	75	45	46	48
GEW-61R	--	--	--	--
GEW-62R	--	--	--	--
GEW-63	--	--	--	--
GEW-64	--	--	--	--
GEW-64A	--	--	--	--
GEW-65A	197	--	194	--
GEW-66	199	209	202	--
GEW-67A	--	--	--	--
GEW-68	--	--	--	--
GEW-68A	--	--	--	--
GEW-69R	196	--	--	--
GEW-70R	205	207	--	--
GEW-71	211	199	198	--
GEW-71B	121	90	184	188
GEW-72R	--	--	--	--
GEW-72RR	210	197	197	195
GEW-73R	170	180	193	198
GEW-74	--	--	--	--

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Well Name	Maximum Initial Temperature °F			
	Oct	Nov	Dec	Jan
GEW-75	73	155	64	34
GEW-76R	--	196	192	192
GEW-77	139	136	135	142
GEW-78R	181	185	191	
GEW-79R	175	147	118	141
GEW-80	132	130	130	130
GEW-81	140	145	157	161
GEW-82R	184	181	178	167
GEW-83	167	161	180	170
GEW-84	96	177	183	182
GEW-85	190	165	121	95
GEW-86	198	198	195	193
GEW-88	--	--	--	--
GEW-89	197	208	--	--
GEW-90	196	194	190	186
GEW-91	201	198	200	--
GEW-100	65	57	57	64
GEW-101	110	67	75	50
GEW-102	--	--	67	--
GEW-103	68	65	59	49
GEW-104	143	105	78	57
GEW-106	--	--	67	--
GEW-107	176	175	178	172
GEW-108	200	203	202	--
GEW-109	172	170	174	162
GEW-110	143	147	46	34
GEW-112	--	--	193	--
GEW-113	197	191	197	182
GEW-116	73	60	82	--
GEW-117	75	64	59	--
GEW-118	191	189	190	--
GIW-01	189	191	195	202
GIW-02	171	177	176	135
GIW-03	161	174	180	190
GIW-04	99	68	134	--
GIW-05	205	195	191	182
GIW-06	180	181	187	182
GIW-07	174	170	170	168
GIW-08	145	135	129	121
GIW-09	160	159	162	147
GIW-10	179	162	182	181
GIW-11	167	172	180	178

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Well Name	Maximum Initial Temperature °F			
	Oct	Nov	Dec	Jan
GIW-12	154	149	157	165
GIW-13	153	145	185	163
LCS-1D	--	--	--	--
LCS-2D	103	100	101	100
LCS-3C	--	--	--	--
LCS-4B	--	--	--	--
LCS-5A	101	96	96	100
LCS-6B	96	63	51	51
PEW60	99	63	43	47
T-56	84	69	52	47
SEW 12A	--	65	60	47
SEW 13	--	66	75	--
SEW 31R	80	117	67	66
SEW 32R	97	95	85	67
SEW 60R	85	62	52	51
SEW 61R	196	197	195	87
SEW 62R	196	195	197	193
SEW 63	--	197	197	--
SEW 64	123	114	118	--
SEW-64A	--	--	--	63
SEW 67	--	171	176	--
SEW 72R	133	122	118	128
SEW 74	126	124	174	--

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-1	1/24/2014	71	16	ND	11	ND	ND
GEW-2	1/24/2014	44	37	ND	18	0.1	180
GEW-3	1/24/2014	33	32	ND	33	0.18	ND
GEW-4	1/24/2014	47	38	ND	13	0.22	ND
GEW-5	1/24/2014	40	34	ND	25	0.057	ND
GEW-6	1/24/2014	45	37	ND	17	ND	ND
GEW-7	1/24/2014	53	38	1.8	6.9	ND	ND
GEW-8	1/24/2014	52	42	ND	3.9	1.6	ND
GEW-9	1/24/2014	45	43	ND	10	1.1	ND
GEW-10	10/8/2013	57	41	ND	ND	ND	ND
	11/12/2013	47	47	ND	4.7	0	ND
	12/12/2013	34	56	1.6	5.5	3	290
	1/15/2014	39	54	ND	ND	4.0	180
GEW-11	9/17/2013	1.9	71	ND	ND	22	3,200
	10/8/2013	1.3	70	ND	ND	23	3,300
	11/12/2013	2	69	ND	3.8	23	2,900
	12/12/2013	1.6	62	2.5	9.2	24	2,600
GEW-12A	3/5/2013	0.2	47	6.2	22	24	3,400
	4/22/2013	0.38	60	1.8	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	0.7	3	20	6,000
	2/13/2013	0.2	77	0.6	2	18	4,800
	3/6/2013	0.2	46	9.1	33	11	3,200
	4/22/2013	0.23	76	ND	5	14	5,300
GEW-14A	10/8/2013	2.5	67	ND	ND	27	3,900
	11/13/2013	0.26	74	ND	4	19	5,700
	12/11/2013	0.19	70	2.6	9	18	5,500
	1/15/2014	0.13	75	1.5	5	17	5,200
GEW-15	10/8/2013	2.1	66	ND	ND	28	3,500
	11/13/2013	1.8	66	ND	ND	28	3,300
	12/11/2013	1.2	62	ND	4.2	30	3,200
	1/15/2014	3.2	65	ND	ND	27	2,500
GEW-16R	10/8/2013	0.25	63	ND	ND	33	3,500
	11/13/2013	0.33	62	ND	3	33	3,400
	12/11/2013	0.21	57	2.3	8.2	31	3,200
	1/15/2014	0.23	64	ND	ND	33	3,200
GEW-17R	1/25/2013	8.1	69	1.2	4.3	16	4,300
	2/12/2013	9.5	71	0.7	2.5	16	3,500
	3/6/2013	6.1	70	ND	ND	19	4,100
	4/25/2013	0.19	37	10.0	38	13	3,000
GEW-18B	5/14/2013	0.17	72	ND	ND	22	6,400
	7/11/2013	0.22	72	ND	3.3	22	6,600
	8/8/2013	0.15	69	ND	ND	24	5,200
	11/12/2013	0.26	69	ND	ND	26	5,300

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-18R	2/12/2013	6.5	71	1.3	4.9	16	3,500
	3/6/2013	7.3	46	7.9	28	11	1,800
	7/11/2013	14	71	ND	ND	11	2,500
	8/7/2013	4.2	76	ND	ND	14	4,000
GEW-19A	6/11/2013	0.8	73	ND	5	19	3,100
	7/11/2013	0.93	74	ND	ND	20	4,000
	8/7/2013	0.51	70	ND	5	20	3,200
	11/12/2013	0.82	49	7.7	27	14	3,300
GEW-20A	10/7/2013	0.87	71	ND	4	21	3,900
	11/12/2013	0.65	73	ND	3.2	21	4,000
	12/11/2013	0.42	73	ND	2.9	21	4,500
	1/14/2014	0.89	52	6.7	24	14	3,000
GEW-21A	8/7/2013	0.78	64	ND	3.9	28	5,500
	11/12/2013	0.25	65	ND	3	29	7,400
	12/11/2013	0.19	62	2.1	7.4	26	6,200
	1/14/2014	0.16	72	ND	ND	23	5,500
GEW-22R	10/7/2013	2.6	68	ND	ND	25	3,000
	11/12/2013	2.4	70	ND	ND	23	3,200
	12/11/2013	3.8	72	ND	ND	21	3,700
	1/14/2014	6.3	72	ND	ND	18	3,100
GEW-23A	10/7/2013	7.7	71	ND	ND	18	1,900
	11/12/2013	7.8	73	ND	ND	16	1,400
	12/11/2013	7.3	70	ND	3.6	17	1,900
	1/14/2014	7.2	71	ND	ND	19	1,900
GEW-24A	9/16/2013	17	74	ND	ND	4.4	1,400
	10/7/2013	17	75	ND	ND	4.5	1,600
	11/12/2013	9.4	80	ND	2.8	6.1	2,000
	12/11/2013	5.1	79	ND	2.9	11	3,500
GEW-25A	10/7/2013	13	65	ND	ND	18	1,100
	11/12/2013	12	63	ND	3.7	20	1,200
	12/11/2013	10	63	ND	3.1	22	1,800
	1/14/2014	8.3	61	ND	ND	26	2,000
GEW-26R	10/7/2013	0.54	74	ND	ND	20	4,000
	11/12/2013	0.36	70	2.0	9.3	18	3,000
	12/11/2013	1.8	70	ND	7.7	18	3,900
	1/14/2014	0.61	26	3.3	60	8.1	1,700
GEW-27A	10/7/2013	4.7	67	ND	ND	25	2,400
	11/12/2013	2.1	52	4.7	17	23	1,900
	12/11/2013	4.7	64	ND	3	26	2,900
	1/14/2014	2.3	63	ND	ND	29	3,500
GEW-28R	10/7/2013	11	76	ND	ND	9.5	1,000
	11/12/2013	9.1	71	ND	8.8	9.5	1,300
	12/11/2013	11	70	1.8	7.7	8.2	1,400
	1/14/2014	9.6	66	ND	5.3	17	3,600

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-29	10/7/2013	2.7	67	ND	ND	27	3,400
	11/12/2013	1.2	65	1.4	5.2	25	1,600
	12/11/2013	1.9	66	ND	ND	27	3,900
	1/14/2014	1.3	66	ND	3	27	3,700
GEW-30R	7/10/2013	2.1	66	ND	ND	26	3,500
	8/7/2013	2	66	ND	ND	27	3,300
	9/16/2013	0.4	69	ND	ND	27	5,000
	10/7/2013	0.5	69	ND	ND	28	4,300
GEW-31R	2/12/2013	0.6	67	1.6	6.1	24	5,100
	3/5/2013	0.4	68	ND	ND	27	5,000
	5/15/2013	0.29	64	ND	ND	28	4,300
	6/13/2013	0.95	49	5.7	21	21	3,100
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	ND	ND	33	4,100
GEW-33R	7/9/2013	0.23	56	ND	ND	33	3,900
	8/7/2013	0.21	57	ND	ND	32	3,400
	10/7/2013	0.34	45	6.8	24	21	2,300
	11/13/2013	1.1	65	ND	ND	30	3,000
GEW-34	10/7/2013	3.7	64	2.6	9.2	19	1,800
	11/13/2013	0.92	60	ND	2.9	34	3,000
	12/9/2013	0.75	60	ND	ND	35	2,800
	1/14/2014	0.37	61	ND	3.8	32	2,800
GEW-35	10/7/2013	0.15	60	ND	ND	36	2,900
	11/13/2013	0.42	59	ND	4	34	3,000
	12/9/2013	0.17	51	3.6	13	31	2,900
	1/14/2014	0.77	52	3.7	13	29	2,800
GEW-36	10/7/2013	0.12	58	ND	ND	36	3,500
	11/13/2013	0.16	58	ND	3.2	36	4,100
	12/9/2013	0.17	58	ND	3.8	35	4,400
	1/14/2014	0.17	60	ND	2.8	35	4,100
GEW-37	10/7/2013	0.76	56	ND	ND	38	3,400
	11/13/2013	0.88	57	ND	4	37	3,300
	12/9/2013	0.53	57	ND	3	37	3,500
	1/14/2014	1.1	58	ND	ND	37	3,800
GEW-38	10/7/2013	0.46	57	ND	3.2	37	2,700
	11/13/2013	0.42	56	ND	ND	39	2,600
	12/9/2013	0.55	56	ND	ND	40	2,600
	1/14/2014	0.4	58	ND	ND	39	2,400
GEW-39	10/7/2013	38	52	ND	5	3	240
	11/13/2013	35	54	ND	4.4	5	370
	12/9/2013	35	51	1.7	6.9	6	330
	1/14/2014	37	50	1.5	7	4.7	260
GEW-40	1/24/2014	54	43	ND	2.8	ND	ND
GEW-41R	1/24/2014	48	38	ND	14	ND	ND
GEW-42R	1/24/2014	55	41	ND	3	0.03	ND

January 2014 MOR Data

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-43R	1/24/2014	49	38	1.5	10	0.48	ND
GEW-44	1/24/2014	39	34	1.3	25	0.024	ND
GEW-45R	1/24/2014	55	41	ND	2.9	ND	ND
GEW-46R	1/24/2014	36	33	ND	30	0.18	ND
GEW-47R	1/24/2014	40	36	ND	22	0.18	36
GEW-48	1/24/2014	52	39	ND	7.9	0.037	ND
GEW-49	1/24/2014	42	37	ND	20	0.11	ND
GEW-50	1/24/2014	51	38	ND	9.7	0.15	ND
GEW-51	1/24/2014	42	49	ND	6	1.5	120
GEW-52	1/24/2014	48	38	ND	13	ND	ND
GEW-53	1/24/2014	42	50	ND	5	2.7	120
GEW-54	1/24/2014	48	41	ND	5.8	4.2	24
GEW-55	1/24/2014	48	41	ND	5.7	4	32
GEW-56R	10/8/2013	16	66	ND	ND	14	1,200
	11/12/2013	12	41	9.2	33	5.1	550
	12/12/2013	13	61	2.6	9	14	1,200
	1/15/2014	3.3	62	ND	ND	29	2,900
GEW-57B	10/7/2013	0.2	63	ND	ND	31	4,700
	11/11/2013	0.27	63	ND	ND	32	4,900
	12/12/2013	0.49	65	ND	ND	29	4,500
	1/14/2014	0.31	63	ND	5	29	4,000
GEW-57R	9/17/2013	0.3	68	ND	ND	28	4,300
	10/7/2013	0.28	64	ND	ND	31	4,100
	11/11/2013	0.29	63	ND	2.9	31	3,700
	1/14/2014	0.2	48	5.0	18	28	2,800
GEW-58	3/5/2013	1.3	60	ND	ND	34	2,900
	11/11/2013	0.25	60	ND	ND	34	3,700
	12/12/2013	0.26	61	ND	ND	33	3,900
	1/14/2014	1.4	60	ND	4.4	31	3,600
GEW-59R	10/7/2013	7.8	66	ND	ND	23	1,800
	11/11/2013	6.7	63	ND	3.1	25	1,800
	12/12/2013	6.4	64	ND	ND	26	1,400
	1/14/2014	5.6	60	1.8	6.3	26	1,300
GEW-60R	3/5/2013	0.4	59	1.9	6.9	30	4,200
	4/22/2013	0.39	55	2.9	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	4.0	15	28	2,300
	6/13/2013	1.6	ND	ND	ND	36	3,500
GEW-63	2/13/2013	0.19	71	0.9	3.3	23	5,400
	3/5/2013	0.3	70	ND	ND	26	6,100
	5/14/2013	0.32	67	ND	ND	26	4,800
	7/11/2013	0.44	67	ND	ND	26	4,200

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-64	2/12/2013	0.22	65	0.7	2	30	4,800
	4/22/2013	0.25	48	6.2	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	2.6	9.3	30	5,600
	12/5/2012	0.4	60	1.3	4.8	32	6,400
	1/24/2013	0.32	62	1.4	5	30	6,700
	2/12/2013	0.27	62	1.9	7	27	5,000
GEW-66	8/8/2013	0.46	62	ND	4.1	30	4,300
	9/18/2013	0.57	65	ND	ND	28	3,900
	10/8/2013	6.3	55	2.4	11	24	1,800
	11/11/2013	0.52	60	ND	ND	35	3,400
GEW-68	3/5/2013	4.5	67	0.0	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	1.1	4	24	6,300
	12/6/2012	8.3	65	1.1	5	20	4,900
	1/24/2013	7.6	68	0.9	3	19	5,400
	2/13/2013	2.2	68	1.5	6	20	5,100
GEW-70R	1/24/2013	0.19	64	1.4	5	29	6,500
	2/12/2013	0.15	67	0.6	2.1	28	5,500
	3/5/2013	0.2	66	ND	ND	30	6,100
	11/11/2013	0.28	65	ND	ND	29	6,400
GEW-71	4/22/2013	1.7	43	9.1	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
	11/13/2013	0.26	52	4.7	17	25	3,800
GEW-72R	11/1/2012	1.7	68	1.3	4.5	24	6,900
	12/5/2012	0.51	70	0.9	3.2	23	8,900
	1/22/2013	20	60	0.9	5.8	13	1,800
GEW-73R	9/16/2013	1.5	68	ND	ND	26	4,900
	11/12/2013	0.12	70	ND	ND	27	2,200
	12/11/2013	0.22	67	ND	ND	28	5,100
	1/14/2014	0.17	68	ND	ND	27	5,100
GEW-74	1/24/2013	0.35	67	0.8	3	28	8,000
	2/12/2013	0.24	66	1.1	4	26	6,100
	3/5/2013	0.3	66	ND	ND	28	6,400
GEW-75	11/1/2012	0.26	66	1.2	4	27	7,300
	1/24/2013	0.23	47	7.4	26	18	4,200
	12/12/2013	0.62	63	ND	ND	32	2,800
	1/15/2014	0.4	55	3.5	12	28	2,600
GEW-76R	1/24/2013	0.28	59	4.4	16	19	6,900
	2/13/2013	0.2	71	0.7	2.3	23	6,700
	3/5/2013	0.2	69	ND	ND	25	6,500
	1/15/2014	0.36	61	1.5	5.3	29	2,400

January 2014 MOR Data

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW 77	10/8/2013	2.5	68	ND	ND	27	3,500
	11/12/2013	2.5	66	ND	ND	27	4,100
	12/11/2013	2.2	66	ND	ND	27	4,200
	1/14/2014	0.51	68	ND	ND	28	5,700
GEW-78R	9/16/2013	0.61	68	ND	ND	27	6,200
	10/8/2013	0.35	67	ND	ND	29	5,600
	11/12/2013	0.24	57	3.7	13	25	5,500
	12/11/2013	0.21	69	ND	ND	26	6,500
GEW-79R	12/5/2012	2.1	70	0.8	2.7	23	6,700
	11/12/2013	0.37	52	5.7	20	21	3,600
	12/11/2013	15	40	8.1	32	4.1	580
	1/14/2014	5	57	4.4	17	15	1,700
GEW 80	10/8/2013	3	68	ND	ND	25	3,100
	11/12/2013	2.8	66	ND	4.1	25	3,300
	12/11/2013	2.4	67	ND	ND	27	3,000
	1/14/2014	2.2	68	ND	ND	27	2,700
GEW 81	10/8/2013	1.4	66	ND	ND	30	3,300
	11/12/2013	2.2	65	ND	2.8	28	3,300
	12/11/2013	2.8	67	ND	ND	27	2,700
	1/14/2014	2	65	ND	ND	29	2,500
GEW-82R	10/8/2013	5.2	66	ND	ND	26	2,300
	11/12/2013	5.6	65	ND	ND	26	2,300
	12/11/2013	5.7	65	ND	ND	25	1,900
	1/14/2014	5.3	63	ND	4	26	1,700
GEW-83	9/18/2013	20	65	ND	ND	11	1,200
	10/8/2013	5.7	63	ND	ND	25	2,500
	11/11/2013	1.9	51	4.7	17	24	2,700
	12/12/2013	6.4	59	2.7	9.5	22	1,800
GEW-84	9/17/2013	31	59	ND	3.7	3.9	450
	11/15/2013	0.17	44	7.8	28	19	3,200
	12/12/2013	0.22	58	3.5	12	25	4,500
	1/15/2014	0.17	66	ND	ND	29	4,900
GEW-85	10/8/2013	0.18	57	ND	4	35	5,100
	11/11/2013	0.16	50	3.8	14	30	4,300
	12/12/2013	0.024	6.8	19.0	70	3.9	620
	1/15/2014	0.0078	2.4	21.0	75	1	170
GEW-90	10/7/2013	0.3	60	ND	ND	35	4,000
	11/11/2013	0.28	60	ND	ND	34	3,800
	12/12/2013	0.26	56	2.5	8.9	32	3,700
	1/15/2014	0.28	58	1.9	6.7	32	3,600
GEW-91	8/8/2013	0.23	65	ND	ND	28	4,600
	9/17/2013	0.27	69	ND	ND	26	4,600
	10/7/2013	0.29	66	ND	ND	29	4,500
	11/13/2013	0.36	66	ND	ND	29	3,900

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-106	3/5/2013	10	37	10.0	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	10/7/2013	5.8	54	ND	3.5	34	2,100
	11/13/2013	6.3	57	ND	3.4	32	2,100
	12/9/2013	4.3	53	1.6	5.8	34	2,200
	1/14/2014	7.5	51	3.3	12	26	1,300
GEW-110	10/7/2013	15	58	2.5	9.9	13	1,300
	11/12/2013	8.4	47	6.9	25	12	1,200
	12/12/2013	10	30	9.6	37	13	830
	1/15/2014	7.2	22	13.0	51	6.9	460
GEW-111	2/13/2013	7.9	37	5.5	43	5.7	980
	1/15/2014	0.78	55	3.6	13	26	2,300
LCS-1D	2/12/2013	57	30	2.7	10	ND	52
	3/6/2013	66	31	ND	ND	ND	ND
	5/14/2013	61	36	ND	ND	ND	ND
	6/12/2013	62	35	ND	ND	ND	ND
LCS-2D	10/8/2013	47	46	ND	5	ND	ND
	11/13/2013	42	43	3.2	12	ND	ND
	12/12/2013	47	49	ND	ND	ND	ND
	1/15/2014	46	49	ND	3.6	ND	ND
LCS-3C	2/12/2013	17	70	1.0	3.5	8.1	1,600
	3/5/2013	16	69	ND	4.6	8.7	1,800
	4/25/2013	2.6	13	17.0	65	ND	380
	6/13/2013	1.1	ND	17.0	63	ND	650
LCS-4B	12/5/2012	0.2	64	4.3	15	15	7,600
	2/13/2013	0.11	31	13.0	47	8.2	3,500
INLET	9/18/2013	13	54	3.9	17	11	1,700
	11/13/2013	8.6	38	8.9	35	9	1,100
	12/12/2013	9.1	39	8.6	33	9.6	1,200
	1/15/2014	6.4	29	12.0	45	7.5	910
East Side Utility Flare	7/15/2013	11	58	3.3	14	12	2,100
	8/8/2013	15	62	2.5	12	8.2	1,200
	9/17/2013	15	61	3.3	14	6.4	1,200
	1/15/2014	7.4	40	9.4	36	7.2	1,000

ND = Analyte not detected in sample.

January 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-01	1/16/2014 10:31	72.7	22.8	0	4.5	40	40	14	14	28.6	28.6	0.035	0.036	-24.92	29.13
	1/16/2014 10:32	75.9	19.2	0	4.9	40	40	16	15	27.3	27.2	0.041	0.037	-24.89	29.13
	1/24/2014 16:44	75.6	18.6	0	5.8	32	32	23	24	25.9	25.9	0.089	0.096	-28.29	29.48
	1/24/2014 16:48	76.8	17.2	0	6	32	32	23	23	21.1	21.1	0.085	0.088	-28.17	29.48
	1/30/2014 14:22	72.6	22.4	0	5	45	45	21	21	27	26.9	0.076	0.079	-25.31	29.13
	1/30/2014 14:23	73.5	20.7	0	5.8	45	45	21	20	26.6	26.5	0.074	0.073	-25.11	29.17
GEW-02	1/16/2014 10:36	50.9	40.3	0	8.8	127	127	39	44	-0.8	-0.9	0.391	0.497	-24.22	29.16
	1/24/2014 11:17	47.7	41.3	0	11	128	128	44	47	-0.7	-0.7	0.513	0.587	-15.31	29.85
	1/24/2014 11:22	46.3	40.4	0	13.3	128	128	50	49	-0.9	-0.9	0.646	0.623	-15.15	29.85
	1/30/2014 14:30	37.6	34.3	0	28.1	133	131	41	27	-2.7	-1.7	0.459	0.201	-23.99	29.18
	1/30/2014 14:32	45.1	39.5	0	15.4	131	130	25	27	-1.5	-1.4	0.17	0.203	-25.41	29.18
GEW-03	1/16/2014 10:39	38.3	35.8	0.3	25.6	104	104	15	16	-0.6	-0.6	0.066	0.069	-24.86	29.14
	1/16/2014 10:42	37.1	35.4	0.4	27.1	104	104	14	12	-0.5	-0.5	0.057	0.041	-24.74	29.14
	1/24/2014 11:28	37.8	37.4	0.1	24.7	110	110	40	36	-0.2	-0.2	0.416	0.336	-16.33	29.83
	1/24/2014 11:36	34.6	35.7	0	29.7	110	110	47	48	-0.4	-0.4	0.57	0.599	-16.38	29.83
	1/30/2014 14:35	22.8	32	0	45.2	109	107	22	16	-1.9	-1.7	0.136	0.077	-25.04	29.15
GEW-04	1/16/2014 10:44	53.6	40.7	0	5.7	105	105	26	13	-0.2	-0.2	0.172	0.048	-24.8	29.13
	1/24/2014 14:56	47.6	39.9	0.6	11.9	109	118	26	46	0.3	-0.2	0.173	0.54	-24.46	29.51
	1/24/2014 15:02	47	39.9	0.3	12.8	118	118	36	35	-0.9	-0.8	0.333	0.324	-25.41	29.51
	1/30/2014 14:38	31.3	35.1	0	33.6	123	122	40	36	-2.5	-1.9	0.428	0.351	-25.52	29.14
GEW-05	1/16/2014 10:53	50.5	41.4	0	8.1	85	85	9	7	0.1	0.1	0.021	0.013	-24.81	29.12
	1/16/2014 10:56	50.8	38.8	0	10.4	99	99	22	21	-0.1	0	0.124	0.108	-24.41	29.12
	1/24/2014 15:18	39.9	36.7	0	23.4	101	101	32	27	-0.2	-0.3	0.256	0.197	-27	29.48
	1/24/2014 15:23	40	36.5	0	23.5	101	101	18	27	-0.4	-0.3	0.083	0.184	-26.88	29.48
	1/30/2014 14:48	28.5	33.9	0	37.6	99	99	22	25	-0.7	-0.7	0.132	0.171	-25.47	29.13
GEW-06	1/16/2014 11:08	56	41	0	3	87	87			0.2	0.2	-0.169	-0.266	-24.7	29.12
	1/16/2014 11:11	56.5	39.7	0	3.8	95	95	20	27	-0.1	-0.1	0.097	0.175	-24.27	29.12
	1/24/2014 15:37	46.3	39.3	0	14.4	95	95	26	30	-0.2	-0.3	0.173	0.228	-26.45	29.45
	1/24/2014 15:42	46.3	39.2	0	14.5	95	95	28	29	-0.1	-0.3	0.193	0.208	-25.99	29.45
	1/30/2014 14:54	27.4	33.7	0.6	38.3	93	92	28	26	-0.9	-0.8	0.212	0.176	-24.65	29.13
GEW-07	1/16/2014 15:28	59.2	40.6	0	0.2	42	42			1.7	1.7	-0.011	-0.027	-24.2	29.18
	1/16/2014 15:32	58.4	41.5	0	0.1	57	57			-0.2	-0.2	-0.018	-0.026	-23.72	29.18
	1/24/2014 16:23	56.8	43.1	0	0.1	92	92	21	21	-1	-1	0.111	0.114	-26.66	29.46
	1/24/2014 16:28	57.6	42.3	0	0.1	89	89	34	35	-1.3	-1.3	0.271	0.299	-27.21	29.46
	1/30/2014 15:26	56.1	43.8	0	0.1	95	95	21	20	-4.4	-4.4	0.115	0.104	-24.93	29.18
GEW-08	1/16/2014 11:48	54.5	45.4	0	0.1	91	91			1.7	1.7	-1.665	-1.654	-24.43	29.12
	1/16/2014 11:53	54.7	45.2	0	0.1	122	122	16	8	-0.1	-0.1	0.067	0.021	-23.44	29.12
	1/24/2014 16:15	53.6	44.5	0	1.9	119	119	34	31	-0.7	-0.7	0.303	0.259	-24.34	29.46
	1/24/2014 16:19	53.7	44.2	0	2.1	118	118	33	32	-0.8	-0.8	0.279	0.268	-23.87	29.46
	1/30/2014 15:23	50.3	43.9	0	5.8	121	121	29	31	-2.3	-2.3	0.219	0.262	-22.5	29.16

January 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-09	1/16/2014 11:55	51.1	42.6	0	6.3	117	117	16	14	-0.4	-0.4	0.074	0.053	-19.84	29.14
	1/24/2014 16:32	45.4	45.6	0	9	113	113	34	32	-0.5	-0.5	0.307	0.276	-23.87	29.49
	1/24/2014 16:37	45.4	45.4	0	9.2	113	113	71	70	-1.4	-1.4	1.305	1.262	-24.75	29.49
	1/30/2014 15:30	39.1	45.3	0	15.6	111	111	24	25	-1.2	-1.2	0.161	0.175	-21.6	29.2
GEW-10	1/2/2014 8:08	38.1	61.8	0	0.1	90	90			0.8	0.8	-0.258	-0.067	0.89	29.73
	1/2/2014 8:09	43.4	54.2	0	2.4	90	90	21		0.7	0.6	0.124	-0.17	0.97	29.73
	1/15/2014 10:13	39.6	58	0	2.4	105	105	16	22	2.3	2.3	0.08	0.138	2.13	29.72
	1/15/2014 10:18	40.4	57	0	2.6	105	105	22	20	1	1	0.147	0.121	1.16	29.72
GEW-11	1/15/2014 10:39	0.8	58.1	3.9	37.2	194	194	29	23	-18.1	-18.2	0.346	0.21	-18.52	29.74
	1/22/2014 16:13	0.1	16.3	17.8	65.8	192	192	45		-22.9	-22.1	0.691	-0.459	-22.69	29.5
	1/29/2014 11:48	1.5	55.1	5.7	37.7	195	195			-4.4	-5	-0.275	-0.697	-5.29	29.72
GEW-14A	1/2/2014 11:04	0	82.4	0	17.6	110	110	17	15	6.7	6.9	0.108	0.083	-14.38	29.83
	1/2/2014 11:07	0	81.9	0	18.1	110	110	15	15	-2.7	-2.5	0.09	0.093	-15.25	29.83
	1/15/2014 8:32	0.1	83.3	0	16.6	157	157	18	19	-20.1	-20	0.141	0.151	-20.13	29.69
	1/15/2014 8:38	0.1	82.6	0.3	17	157	157	12	16	-20	-20.2	0.061	0.115	-20.27	29.69
	1/22/2014 16:46	0.2	42.2	11.2	46.4	155	155			-19.7	-21.3	-0.385	-0.393	-21.04	29.5
	1/22/2014 16:48	0.2	42.8	11.2	45.8	155	155		12	-13.6	-13.6	-0.727	0.057	-22.78	29.5
GEW-15	1/2/2014 13:24	2.6	71.4	0	26	176	176	NFD	NFD	-7.9	-7.5	2.065	2.893	-9.88	29.79
	1/15/2014 8:51	3.4	73	0	23.6	173	173	NFD	NFD	-14.7	-14.6	4.592	4.146	-14.28	29.68
	1/15/2014 8:56	3.5	72.7	0	23.8	173	173	NFD	NFD	-14.6	-14.6	4.397	4.803	-14.49	29.68
GEW-16R	1/2/2014 13:20	0	68.6	0	31.4	199	199	NFD	NFD	-6	-6.9	7.292	7.138	-13.71	29.81
	1/15/2014 8:42	0.2	71.2	0	28.6	197	197	NFD	NFD	-10.2	-11.4	9.101	11.825	-10.23	29.68
	1/15/2014 8:47	0.2	70.7	0	29.1	197	197	NFD	NFD	-10.2	-11.4	11.819	11.727	-10.62	29.68
GEW-20A	1/14/2014 11:14	1.3	66	4.4	28.3	52	52	12		-11.9	-11.7	0.05	-0.28	-11.81	29.39
	1/14/2014 11:25	5	63.6	4.8	26.6	51	51	41		-11.2	-11.3	0.521	-0.016	-13.01	29.39
GEW-21A	1/14/2014 11:30	2.4	81	0	16.6	176	176	NFD	NFD	-10.6	-10	10.747	10.462	-10.7	29.36
	1/14/2014 11:35	14.9	80.1	0	5	175	175	NFD	NFD	-11.4	-9.7	12.864	11.06	-11.14	29.36
	1/30/2014 13:30	0.2	77.1	0	22.7	199	199	NFD	NFD	12.8	9.5	-11.486	-10.546	-3.48	29.14
GEW-22R	1/14/2014 13:42	7.4	79.6	0.1	12.9	137	137	NFD	NFD	-5.9	-6.4	6.211	6.144	-11.18	29.41
	1/14/2014 13:46	7.3	80.1	0	12.6	137	137	NFD	NFD	-6.1	-6.3	5.752	5.908	-11.36	29.41
GEW-23A	1/14/2014 13:50	8.1	77.8	0	14.1	123	123	72	73	-5.9	-6.1	1.813	1.831	-8.44	29.4
	1/14/2014 13:54	8.2	78.3	0	13.5	123	123	72	65	-5.9	-6	1.792	1.476	-8.63	29.4
GEW-25A	1/14/2014 14:02	9.4	69.8	0.1	20.7	168	168	19	16	-13	-12.9	0.146	0.109	-13.33	29.4
	1/14/2014 14:06	9.6	69.6	0.1	20.7	168	168	20	23	-12.7	-13	0.157	0.214	-13.26	29.4
GEW-26R	1/14/2014 14:09	0.7	31	2	66.3	186	186	NFD	NFD	-13.5	-13.8	13.247	13.312	-13.53	29.4
	1/14/2014 14:13	0.7	29.3	2	68	186	186	NFD	NFD	-13.2	-13	13.434	13.817	-13.51	29.4
GEW-27A	1/14/2014 14:17	3	72	0	25	157	157	25		-13.7	-14.3	0.245	-0.067	-15.5	29.4
	1/14/2014 14:21	3	72.4	0	24.6	157	157	35	31	-13.9	-13.8	0.48	0.373	-15.66	29.4
GEW-28R	1/14/2014 14:27	11.3	75.4	0	13.3	132	132	4	23	-13.6	-13.8	0.009	0.195	-15.48	29.39
	1/14/2014 14:32	11.2	75.3	0	13.5	132	132	19	22	-14.3	-14.2	0.133	0.183	-16.07	29.39

January 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-29	1/14/2014 14:35	1.7	76	0	22.3	139	139	66	70	-6.7	-6.7	1.576	1.779	-8.95	29.4
	1/14/2014 14:39	1.6	75.9	0	22.5	139	139	67	69	-7.1	-6.9	1.643	1.729	-9.15	29.4
	1/19/2014 19:18	1.3	72.5	0	26.2	137	137	72	70	-8.4	-8.5	1.84	1.742	-10.71	29.17
	1/19/2014 19:21	1.2	72.7	0	26.1	137	137	71	62	-7.4	-8	1.829	1.367	-10.94	29.17
	1/29/2014 9:13	2	74.2	0	23.8	142	142	59	54	3.7	2.7	1.223	1.049	-1.87	29.72
GEW-34	1/14/2014 14:31	0.4	68.4	0	31.2	105	105			-4.3	-4.2	-0.044	-0.005	-16.68	29.3
	1/14/2014 14:37	0.4	68.7	0	30.9	105	105			-3.2	-3.2	-0.044	-0.04	-17.31	29.3
	1/19/2014 19:56	0.4	69	0	30.6	93	93			-1.6	-1.5	-0.013	-0.022	-20.07	29.17
	1/29/2014 14:45	0.4	74.3	0	25.3	91	91	5	6	-1.2	-1.1	0.011	0.015	-21.58	29.66
GEW-34A	1/19/2014 19:51	0	11.3	19.2	69.5	49	49	NFD	NFD	-22.7	-22.6	22.439	22.359	-22.69	29.16
	1/29/2014 10:32	1	9.1	18.9	71	30	30	NFD	NFD	-21.4	-18.8	21.232	18.567	-18.52	29.71
GEW-35	1/14/2014 14:42	1	62.5	1.5	35	155	155	NFD	NFD	-20	-20.2	20.279	19.78	-20.45	29.32
	1/14/2014 14:47	1	62.3	1.5	35.2	155	155	NFD	NFD	-21	-20.8	20.687	21.139	-20.91	29.32
	1/19/2014 20:04	2.3	63.3	1.1	33.3	180	180	NFD	NFD	-22.6	-22.7	22.289	22.959	-23	29.18
	1/29/2014 14:50	2.6	64.9	1.1	31.4	177	177	NFD	NFD	-23.3	-22.9	23.1	22.193	-23.2	29.66
GEW-36	1/14/2014 14:51	0.2	66.7	0	33.1	155	155	7		21.9	22.6	0.124	-0.151	-20.43	29.32
	1/14/2014 14:59	0.2	66.5	0	33.3	155	155		1	-0.6	-0.3	-0.017	0.009	-20.66	29.32
	1/29/2014 15:33	0.4	64.7	0.8	34.1	160	160	5	5	-0.3	-0.3	0.068	0.083	-24.26	29.62
GEW-37	1/14/2014 15:04	1.2	64.7	0	34.1	50	50	NFD	NFD	16.7	16.6	-16.799	-16.734	-21.13	29.34
	1/14/2014 15:12	1.3	64.9	0	33.8	49	49	NFD	NFD	-1.7	-2	1.646	1.877	-20.97	29.34
	1/19/2014 20:17	0.4	64.7	0	34.9	45	45	NFD	NFD	22.6	22.2	-22.506	-22.282	-23.27	29.18
	1/19/2014 20:19	0.5	64.3	0	35.2	45	45	NFD	NFD	-2	-2.7	2.238	2.726	-23.14	29.18
	1/29/2014 15:07	0.6	63.8	0.4	35.2	48	48	NFD	NFD	-22.9	-23.7	22.573	23.351	-23.43	29.66
GEW-38	1/14/2014 14:18	0.5	64.2	0	35.3	181	181	21	3	1.2	1.4	0.174	0.004	-24.32	29.3
	1/14/2014 14:25	0.3	63.2	0	36.5	181	181	7	15	-0.5	-0.5	0.022	0.088	-23.92	29.3
	1/19/2014 20:22	0.4	64.1	0	35.5	171	171	44	29	-6.4	-6.5	0.718	0.315	-24.45	29.17
	1/19/2014 20:25	0.3	60.9	0	38.8	171	171			-5.7	-5.4	-0.17	-0.039	-23.96	29.17
	1/29/2014 15:14	0.4	64.2	0	35.4	177	177			-1.2	-1.4	-0.04	-0.007	-26.54	29.63
GEW-39	1/14/2014 13:52	38.9	52.7	0.3	8.1	130	130	58	62	-3.2	-3.3	0.954	1.094	-19.76	29.33
	1/14/2014 13:59	38.7	53.6	0.3	7.4	130	130	61	57	-3	-3.3	1.051	0.919	-20.35	29.33
	1/19/2014 20:49	38.2	55.9	0	5.9	128	128	59	54	-3	-2.8	1.012	0.855	-20.78	29.17
	1/19/2014 20:51	38.9	55.2	0	5.9	128	128	48	44	-2.4	-2.3	0.677	0.559	-22.24	29.17
	1/29/2014 15:23	39.4	55.3	0.2	5.1	128	128	44	47	-2.3	-2.4	0.564	0.632	-20.81	29.63
	1/29/2014 15:24	39.8	54.7	0.2	5.3	128	128	49	40	-1.9	-1.9	0.686	0.479	-22.71	29.63
GEW-40	1/16/2014 10:06	55.2	44.6	0	0.2	90	90			-0.6	-0.6	-0.051	-0.05	-24.65	29.15
	1/24/2014 9:00	55.5	44.3	0	0.2	86	86	42	41	-0.2	-0.2	0.425	0.406	-21.68	29.94
	1/24/2014 9:05	54.9	45	0	0.1	86	86	46	46	-0.2	-0.2	0.511	0.506	-16.93	29.94
	1/30/2014 13:59	54.5	44.1	0	1.4	92	92	22	22	-0.5	-0.5	0.127	0.123	-25.63	29.13

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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-41R	1/16/2014 10:09	52.2	40.6	0	7.2	111	111	34	56	-0.8	-0.8	0.299	0.76	-24.35	29.15
	1/24/2014 9:09	47.8	39.4	0	12.8	106	106	47	44	-0.2	-0.1	0.553	0.473	-16.93	29.93
	1/24/2014 9:14	47.8	39.3	0	12.9	106	106	51	64	-0.5	-0.6	0.643	0.999	-17.82	29.93
	1/30/2014 14:02	44	38.2	0	17.8	109	107	21	21	-0.7	-0.6	0.122	0.115	-22.45	29.13
GEW-42R	1/16/2014 10:11	53.6	41.2	0	5.2	69	69	10	9	0	-0.1	0.025	0.023	-24.78	29.14
	1/16/2014 10:14	54.5	41.7	0	3.8	75	75	10	11	-0.2	-0.2	0.027	0.03	-24.8	29.14
	1/24/2014 9:18	57.3	42.6	0	0.1	32	32	25	25	0.2	0.2	0.142	0.14	0.2	29.94
	1/24/2014 9:24	56.5	42.2	0.2	1.1	32	32	2	4	0.2	0.2	0.002	0.004	0.26	29.94
	1/30/2014 14:05	33	34.4	0	32.6	105	103	22	16	-1.5	-0.9	0.129	0.074	-24.96	29.13
GEW-43R	1/16/2014 10:17	54.6	41.7	0	3.7	126	126	22	20	-0.4	-0.4	0.127	0.109	-24.85	29.14
	1/24/2014 10:08	55.5	44.4	0	0.1	124	128	25	30	0.1	-0.3	0.165	0.24	-18.25	29.93
	1/24/2014 10:13	56.3	43.6	0	0.1	128	128	32	35	-0.4	-0.4	0.275	0.31	-17.89	29.93
	1/30/2014 14:10	43.2	39	0.7	17.1	127	124	33	25	-1.8	-1.2	0.298	0.174	-24.79	29.13
GEW-44	1/16/2014 10:20	49.9	39.9	0	10.2	99	99	34	33	-0.2	-0.2	0.286	0.276	-25.17	29.14
	1/24/2014 9:58	41.3	41	0	17.7	92	98	29	23	0	-0.3	0.222	0.139	-18.44	29.92
	1/24/2014 10:03	41.4	38.2	0	20.4	101	101	24	21	-0.4	-0.4	0.146	0.117	-17.97	29.92
	1/30/2014 14:13	25.8	32.4	0	41.8	113	110	16	29	-1.7	-1.4	0.075	0.224	-26.55	29.13
GEW-45R	1/16/2014 10:23	55.5	44.4	0	0.1	90	90			0.2	0.2	-0.198	-0.221	-24.86	29.15
	1/16/2014 10:26	55	44.9	0	0.1	99	99	37	38	-0.2	-0.2	0.337	0.366	-24.96	29.15
	1/24/2014 10:52	52	47.9	0	0.1	87	100		51	0.6	-0.3	-0.337	0.656	-18.12	29.86
	1/24/2014 10:57	55	44.9	0	0.1	107	107	42	53	-0.5	-0.6	0.439	0.702	-17.92	29.86
	1/30/2014 14:16	51.8	42.2	0	6	109	109	44	46	-1.8	-1.8	0.485	0.532	-25.94	29.14

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		(%)				°F		scfm		"H ₂ O					"Hg
GEW-46R	1/16/2014 10:28	35.8	35.7	0	28.5	92	92	31	9	-0.4	-0.4	0.243	0.021	-24.94	29.13
	1/24/2014 11:07	39.1	37.2	0	23.7	82	84	23	37	0.1	-0.1	0.14	0.331	-17.08	29.87
	1/24/2014 11:11	37	36.4	0	26.6	89	89	36	24	-0.2	-0.2	0.321	0.146	-16.76	29.87
	1/30/2014 14:19	22.1	31.2	0	46.7	97	96	22	18	-1.9	-1.7	0.137	0.095	-24.42	29.15
GEW-47R	1/16/2014 10:47	54.1	45.8	0	0.1	48	48			0.1	0.1	-0.148	-0.172	-24.66	29.12
	1/16/2014 10:51	53.8	46	0	0.2	100	100	25	27	-0.1	-0.1	0.168	0.194	-24.98	29.12
	1/24/2014 15:05	40.7	37.7	0	21.6	119	119	30	31	-0.2	-0.2	0.247	0.25	-26.46	29.48
	1/24/2014 15:13	40.4	37.7	0	21.9	119	119	21	26	-0.2	-0.3	0.123	0.178	-26.84	29.48
	1/30/2014 14:45	24.1	33.1	0.2	42.6	114	113	20	18	-1	-0.9	0.119	0.091	-25.64	29.14
GEW-48	1/16/2014 11:02	56.3	43.6	0	0.1	53	53			0.3	0.3	-0.192	-0.211	-24.63	29.12
	1/16/2014 11:06	55.7	44.2	0	0.1	91	91	18	20	-0.2	-0.2	0.087	0.099	-24.53	29.12
	1/24/2014 15:27	54.2	41.6	0	4.2	107	107	37	36	-0.1	-0.1	0.335	0.33	-26.8	29.47
	1/24/2014 15:32	54.4	41.5	0	4.1	107	107	25	33	-0.2	-0.2	0.166	0.27	-26.88	29.47
	1/30/2014 14:50	47.4	40.4	0	12.2	100	100	22	22	-1	-1.1	0.123	0.124	-25.66	29.12
GEW-49	1/16/2014 11:29	50	40.7	0	9.3	111	111	30	32	-0.2	-0.2	0.225	0.269	-24.13	29.11
	1/24/2014 10:41	48.8	42.2	0	9	112	114	25	32	0.1	-0.2	0.171	0.275	-16.83	29.88
	1/24/2014 10:47	44.1	40.3	0	15.6	115	115	30	32	-0.4	-0.3	0.235	0.267	-17.15	29.88
	1/30/2014 15:06	26.7	33.6	0.7	39	111	110		23	-2	-1.6	-0.27	0.148	-24.91	29.14
GEW-50	1/16/2014 11:16	57.9	40.7	0	1.4	100	100	7	6	0.3	0.3	0.012	0.01	-19.64	29.11
	1/16/2014 11:19	57	40.9	0	2.1	108	108	22	19	-0.2	-0.1	0.119	0.095	-19.72	29.11
	1/24/2014 15:45	54.6	41.7	0	3.7	108	108	29	26	-0.1	-0.1	0.207	0.173	-24.49	29.47
	1/24/2014 15:49	54.7	41.4	0	3.9	108	108	27	32	-0.3	-0.3	0.179	0.254	-23.28	29.47
	1/30/2014 15:00	45.5	40.1	0	14.4	107	107	25	30	-1.7	-1.8	0.169	0.238	-22.97	29.15
GEW-51	1/16/2014 11:31	45.4	50.3	0	4.3	123	123	19	26	-0.4	-0.4	0.11	0.191	-24.41	29.1
	1/24/2014 9:49	45.3	54.3	0	0.4	126	127	34	36	0	-0.2	0.336	0.37	-17.85	29.9
	1/24/2014 9:55	45.7	53.8	0	0.5	127	127	31	30	-0.4	-0.4	0.27	0.256	-17.88	29.9
	1/30/2014 15:08	40.7	50.9	0	8.4	118	118	27	22	-2.4	-2.1	0.206	0.137	-25.68	29.14
GEW-52	1/16/2014 15:26	47	38.6	0	14.4	115	115	29	27	-0.6	-0.5	0.221	0.189	-25.23	29.14
	1/24/2014 15:53	52.2	40.6	0	7.2	115	117	37	30	0.2	-0.2	0.35	0.229	-26.81	29.45
	1/24/2014 15:57	49.8	39.3	0	10.9	118	118	36	38	-0.4	-0.4	0.333	0.375	-26.94	29.45
	1/30/2014 15:02	33	36.4	0	30.6	108	107	28	23	-1.3	-1	0.205	0.143	-25.62	29.15
GEW-53	1/16/2014 11:33	42.2	53.1	0	4.7	118	118	5	5	0.2	0.2	0.009	0.008	-24.61	29.11
	1/16/2014 11:36	41.4	53.2	0	5.4	137	137	23	25	-0.1	-0.1	0.162	0.182	-24.4	29.11
	1/24/2014 9:39	43.1	51.8	0	5.1	137	137	24	25	-0.1	-0.1	0.174	0.182	-17.71	29.92
	1/24/2014 9:44	43	51.8	0	5.2	137	137	27	28	-0.1	-0.1	0.218	0.232	-18.1	29.92
	1/30/2014 15:12	42.8	50.4	0	6.8	137	132	19	16	-1.5	-1.2	0.11	0.077	-25.76	29.14
	1/30/2014 15:14	42.5	51	0	6.5	126	126	16	17	-1.1	-1	0.082	0.087	-25.51	29.14

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		(%)				°F		scfm		"H ₂ O					"Hg
GEW-54	1/13/2014 8:15	50.5	41.1	0	8.4	140	140	38	39	-3	-2.9	0.384	0.409	-25.73	29.1
	1/13/2014 8:18	49.6	42.4	0	8	140	140	37	38	-2.8	-2.8	0.37	0.396	-25.79	29.1
	1/24/2014 9:28	48.6	43.7	0	7.7	142	142	41	42	-1.1	-1.1	0.465	0.486	-16.64	29.93
	1/24/2014 9:33	48.9	43.5	0	7.6	142	142	42	43	-1	-1	0.487	0.497	-16.46	29.93
	1/27/2014 9:19	49.5	40.7	0	9.8	138	138	30	25	-3.4	-3.4	0.254	0.167	-29.48	29.79
	1/27/2014 9:21	49.4	40.9	0	9.7	138	138	32	29	-3.2	-3.2	0.275	0.229	-29.24	29.79
GEW-55	1/16/2014 11:44	50.3	43.2	0	6.5	125	125	12	10	-0.4	-0.3	0.041	0.03	-24.79	29.11
	1/24/2014 16:07	50.5	43.5	0	6	122	122	20	18	-0.3	-0.2	0.106	0.089	-27.37	29.48
	1/24/2014 16:11	50.9	43.5	0	5.6	122	122	33	34	-0.1	-0.2	0.287	0.304	-27.36	29.48
	1/30/2014 15:20	50.4	42.8	0	6.8	127	127	20	20	-1.2	-1.2	0.109	0.109	-26.53	29.15
GEW-56R	1/2/2014 8:02	11.7	70.5	0	17.8	136	136		15	1.3	1.9	-0.132	0.087	1.55	29.74
	1/2/2014 8:04	11.3	71.3	0	17.4	136	136	6		1.9	1.6	0.013	-0.067	1.46	29.74
	1/15/2014 10:04	10.7	72.3	0	17	142	142	15		1.2	1.1	0.083	-0.193	1.38	29.72
	1/15/2014 10:10	2	69.7	0	28.3	142	142	8	18	3.4	3.3	0.025	0.125	3.19	29.72
	1/30/2014 12:01	26.9	68.5	0.2	4.4	121	121	24	18	-19.3	-19.8	0.205	0.116	-19.7	29.25
	1/30/2014 12:05	25	69.1	0	5.9	126	126	22	25	-17.1	-17	0.167	0.224	-20.06	29.25
GEW-57B	1/14/2014 11:22	0.5	72	0	27.5	137	137	NFD	NFD	-16.9	-14.8	16.206	15.033	-16.04	29.24
	1/14/2014 11:29	0.5	71.4	0	28.1	137	137	NFD	NFD	-15	-15.8	13.472	14.744	-15.89	29.24
	1/24/2014 18:07	0.2	40.5	10.1	49.2	130	130	NFD	NFD	-21.5	-19	21.411	22.277	-21.6	29.35
	1/29/2014 9:59	1.2	72.2	0.5	26.1	141	141	NFD	NFD	-13.5	-12.9	14.07	12.799	-12.77	29.71
GEW-57R	1/14/2014 11:33	0.4	68.3	0	31.3	199	199	NFD	NFD	10.6	14.1	-20.698	-15.793	-15.48	29.24
	1/24/2014 18:05	0.3	63.4	0	36.3	198	198	NFD	NFD	-2.5	6	5.841	-12.621	-18.07	29.35
GEW-58	1/14/2014 11:11	1.7	69.1	0	29.2	194	194	NFD	NFD	-18.6	-18.1	-23.504	-21.862	-19.24	29.24
	1/14/2014 11:18	1.7	68.3	0	30	194	194	NFD	NFD	-17.3	-17.4	-20.697	-21.858	-19.43	29.24
	1/24/2014 17:52	0.3	63.2	0	36.5	191	191	NFD	NFD	-22.1	-22.5	-24.561	-26.345	-24.18	29.35
	1/24/2014 17:54	0.2	65.5	0	34.3	191	191	NFD	NFD	-18.7	-18.1	-25.296	-21.291	-24.5	29.35
GEW-58A	1/16/2014 14:00	0.2	62.1	1.2	36.5	187	187	NFD	NFD	-15	-15.3	13.887	15.257	-18.83	29.12
	1/16/2014 14:04	0.1	58.4	2.8	38.7	187	187	NFD	NFD	-14.8	-14.3	15.389	14.23	-18.82	29.12
	1/24/2014 17:51	0.2	63.6	0.2	36	180	180	NFD	NFD	-19.9	-19.2	21.276	18.971	-24.35	29.35
GEW-59R	1/14/2014 11:00	6.8	68.7	0.1	24.4	165	165	NFD	NFD	-19	-19.2	18.942	18.955	-20.17	29.29
	1/14/2014 11:06	6.8	69	0	24.2	165	165	NFD	NFD	-18.8	-18.8	18.389	18.418	-20.67	29.29
	1/24/2014 17:47	6.4	62.9	0.7	30	169	169	NFD	NFD	-23.6	-23.5	23.319	23.845	-25.32	29.35
GEW-61B	1/16/2014 14:15	0.3	69.8	0.2	29.7	48	48	NFD	NFD	-1.6	-1.6	1.537	1.496	-17.7	29.11
	1/24/2014 18:12	0.4	63	0.8	35.8	30	30	NFD	NFD	-1.6	-1.6	1.57	1.467	-22.62	29.33
GEW-71B	1/2/2014 13:35	5.4	58.4	4.6	31.6	181	181	NFD	NFD	-0.4	-0.3	0.597	0.337	-11.49	29.77
	1/15/2014 16:18	5.6	57.9	4.2	32.3	188	188	NFD	NFD	-1	-0.6	0.98	0.498	-11.63	29.48
	1/31/2014 10:06	9.8	59.7	4.4	26.1	135	135	NFD	NFD	-17.6	-16.4	17.877	16.555	-18.03	29.56
	1/31/2014 10:11	9.4	62.9	3.9	23.8	135	135	NFD	NFD	-10.5	-10.1	10.367	10.531	-18.13	29.56

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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-72RR	1/2/2014 13:28	0.2	72.4	0	27.4	194	194	NFD	NFD	-0.4	0.2	2.476	-0.168	-2.09	29.76
	1/2/2014 13:29	0.1	72.3	0	27.6	194	194	NFD	NFD	-0.7	-0.6	1.443	0.144	-2.88	29.76
	1/15/2014 16:08	0.4	69.8	0.3	29.5	195	195	NFD	NFD	-5.9	-5.7	7.543	4.701	-8.51	29.48
	1/15/2014 16:10	0.4	69.2	0.3	30.1	195	195	NFD	NFD	-3.7	-4.2	2.329	2.117	-8.64	29.48
GEW-73R	1/14/2014 14:44	0.2	78.4	0	21.4	197	197	91	51	41.1	42.7	2.927	0.942	37.84	29.39
	1/14/2014 14:50	0.3	76.6	0	23.1	197	197	127	130	34.4	35.8	5.681	5.949	36.92	29.39
	1/19/2014 19:15	0.2	72.8	0	27	197	197			36.6	35.4	-1.03	-1.554	38.2	29.14
	1/29/2014 9:08	0.7	73	0	26.3	198	198		26	-0.2	-4	-0.152	0.284	-1.05	29.71
	1/29/2014 9:10	0.7	73.3	0	26	198	198	26		-0.4	-1.3	0.288	-1.138	-4.51	29.71
GEW-75	1/15/2014 9:17	0.4	50.4	6.4	42.8	26	26	NFD	NFD	-10.8	-10.7	10.942	11.017	-10.73	29.66
	1/15/2014 9:22	0.5	56.8	4.4	38.3	26	26	NFD	NFD	-10.1	-10	10.325	10.081	-10.2	29.66
	1/24/2014 18:32	7.1	46.4	8.6	37.9	33	33	NFD	NFD	-12	-11.8	11.64	11.2	-11.62	29.32
	1/29/2014 11:33	1.3	65.6	1.5	31.6	34	34	NFD	NFD	-1.2	-0.8	0.674	0.351	-1.23	29.69
GEW-76R	1/15/2014 9:27	0.5	68.9	0.9	29.7	192	192	NFD	NFD	-16.6	-16.9	16.172	17.398	-16.98	29.68
	1/15/2014 9:32	0.5	68.6	1	29.9	192	192	NFD	NFD	-17.5	-17.4	17.601	17.624	-17.4	29.68
GEW-77	1/14/2014 9:54	0.6	76.4	0	23	91	91			31.6	30.9	-27.915	-27.743	-11.99	29.3
	1/14/2014 10:00	0.6	76.2	0	23.2	136	136			19.6	19.5	-0.673	-0.709	-10.65	29.3
	1/24/2014 18:41	1.4	70.3	0	28.3	142	142	61	61	-0.4	-0.4	1.31	1.321	-11.33	29.26
GEW-79R	1/14/2014 9:42	5.7	61.9	4.2	28.2	141	141	NFD	NFD	-15.6	-14.9	18.063	11.219	-16.86	29.3
	1/14/2014 9:47	5.7	63.4	3.8	27.1	141	141	NFD	NFD	-17	-17.3	17.068	17.342	-17.19	29.3
	1/24/2014 18:34	1.5	34.1	12.7	51.7	104	104	NFD	NFD	-21.7	-21.4	20.955	21.347	-15.81	29.31
	1/29/2014 11:42	3.8	63.6	2.8	29.8	111	111	NFD	NFD	-4.3	-5.6	4.892	5.962	-6.35	29.69
GEW-80	1/14/2014 10:20	2.7	75.3	0	22	129	129	85	85	-5.2	-5.2	2.504	2.541	-8.62	29.32
	1/14/2014 10:24	2.7	75.2	0	22.1	129	129	76	84	-5.2	-4.9	2.024	2.453	-8.94	29.32
	1/24/2014 18:43	2.9	69.7	0	27.4	130	130	87	91	-6.9	-6.9	2.61	2.849	-10.9	29.28
	1/24/2014 18:45	2.7	70.4	0	26.9	130	130	85	89	-6.1	-6.6	2.508	2.749	-10.61	29.28
GEW-81	1/14/2014 10:29	2.4	73.4	0	24.2	161	161	45	55	-6.3	-6.3	0.768	1.123	-7.75	29.32
	1/14/2014 10:34	2.4	73.2	0	24.4	161	161	55	58	-6.6	-6.7	1.128	1.272	-7.81	29.32
GEW-82R	1/14/2014 10:38	6	72.6	0	21.4	167	167	21	15	-9.7	-10.4	0.174	0.095	-11.24	29.35
	1/14/2014 10:45	6.1	72.5	0	21.4	167	167	19	28	-10.4	-10.4	0.148	0.308	-9.12	29.35
GEW-83	1/16/2014 14:33	5.8	67.3	0.9	26	170	170	NFD	NFD	-15.4	-15.3	15.456	15.371	-15.69	29.11
	1/16/2014 14:35	5.8	67.1	0.9	26.2	170	170	NFD	NFD	-14.8	-14.4	15.028	14.383	-14.39	29.11
	1/24/2014 18:20	6.9	64.6	1	27.5	161	161	NFD	NFD	-16.7	-16.7	16.515	16.397	-14.93	29.33
GEW-84	1/2/2014 13:39	0.2	68.2	1.1	30.5	172	172	NFD	NFD	-4.4	-4.6	4.72	4.326	-12.72	29.78
	1/15/2014 9:03	0.1	73.9	0	26	182	182	NFD	NFD	-0.6	-0.6	0.722	0.444	-18.43	29.67
	1/15/2014 9:08	0.1	73.7	0	26.2	182	182	NFD	NFD	-0.8	-0.8	0.722	0.778	-18.41	29.67
GEW-85	1/2/2014 13:47	0	18.7	19.2	62.1	78	78	NFD	NFD	-14.7	-14.4	15.02	14.712	-14.66	29.8
	1/2/2014 13:47	0	17.8	20.1	62.1	78	78	NFD	NFD	-14.1	-14.9	13.864	14.844	-14.44	29.8
	1/15/2014 9:52	0	7.7	20.3	72	95	95	NFD	NFD	-18.5	-18.3	18.219	17.856	-18.63	29.61
	1/15/2014 9:57	0	7.1	20.8	72.1	95	95	NFD	NFD	-18.2	-18.3	18.037	17.823	-18.49	29.61
	1/29/2014 11:04	0.7	13.4	19	66.9	71	71	NFD	NFD	-7.9	-8	7.808	7.827	-8.52	29.72

January 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-86	1/16/2014 14:27	0.2	71	0	28.8	193	193	NFD	NFD	4	4.7	-3.687	-5.246	-18.21	29.1
	1/16/2014 14:30	0.2	69.8	0.6	29.4	193	193	NFD	NFD	-3.4	-4.9	4.972	3.329	-17.67	29.1
GEW-90	1/15/2014 9:18	0.4	67.8	0	31.8	186	186	NFD	NFD	-19.3	-19.4	18.538	19.503	-20.21	29.58
	1/15/2014 9:26	0.4	66.4	0.4	32.8	186	186	NFD	NFD	-18.9	-19	18.898	18.343	-20.09	29.58
GEW-100	1/16/2014 16:06	0.5	25.2	15.3	59	45	45	NFD	NFD	64.6	93.4			-15.63	29.17
	1/16/2014 16:09	0.6	26.9	15.2	57.3	48	48	NFD	NFD	-6.9	-7	6.988	6.725	-15.56	29.17
	1/19/2014 19:26	3.2	49	7.9	39.9	64	64	NFD	NFD	7.5	7.8	-7.448	-7.775	-18.9	29.19
	1/19/2014 19:28	4.1	48.5	8	39.4	64	64	NFD	NFD	-8.8	-9	9.03	9.136	-18.92	29.19
	1/29/2014 9:22	6.1	55.5	6.7	31.7	26	26	NFD	NFD	23.9	24.2	-24.583	-24.754	-11.46	29.75
	1/29/2014 9:27	7.4	55.6	6.3	30.7	26	26	NFD	NFD	-0.3	-0.3	-0.158	-0.141	-11.77	29.75
GEW-101	1/16/2014 16:16	0.1	13.1	18.8	68	47	47	NFD	NFD	-17.1	-17.1	17.26	16.935	-17.61	29.17
	1/19/2014 19:36	0.1	14.9	18.5	66.5	50	50	NFD	NFD	-19.5	-19.7	19.784	18.807	-19.42	29.19
	1/29/2014 9:39	0.8	13.8	19.5	65.9	34	34	NFD	NFD	-15.5	-13.7	14.407	11.555	-16.3	29.73
GEW-103	1/19/2014 19:45	1.9	34.1	12.6	51.4	49	49	NFD	NFD	-20.4	-20	20.39	19.95	-20.54	29.19
	1/29/2014 9:52	2	27	15.2	55.8	32	32	NFD	NFD	-15.6	-15.5	17.596	15.154	-15.78	29.73
GEW-104	1/16/2014 14:06	0.3	66.8	0	32.9	57	57	NFD	NFD	0.6	0.4	-0.569	-0.229	0.74	29.11
	1/24/2014 17:56	0	32.8	13.4	53.8	45	45	NFD	NFD	-10.2	-10.8	9.987	11.268	-10.4	29.35
	1/29/2014 10:28	0.5	13.1	18.7	67.7	54	54	NFD	NFD	-15.4	-9.5	12.459	9.398	-8.47	29.72
GEW-107	1/29/2014 15:03	0.2	68.2	0.1	31.5	172	172	NFD	NFD	-4.7	-4.2	5.034	4.075	-22.29	29.66
GEW-109	1/14/2014 14:04	8.8	62.1	0.6	28.5	160	160	10	12	-8.3	-8.1	0.044	0.058	-14.52	29.3
	1/14/2014 14:13	8.7	62.3	0.5	28.5	160	160	43	40	-7.8	-7.9	0.65	0.59	-16.68	29.3
	1/19/2014 20:41	9.4	63.7	0	26.9	162	162		19	-13	-13.3	-0.018	0.143	-19.93	29.17
	1/19/2014 20:43	9.2	63.5	0	27.3	162	162	12		-11.3	-11.2	0.061	-0.077	-19.45	29.17
	1/29/2014 15:17	8.2	62.4	0.6	28.8	155	155			-7.7	-7.6	-0.074	-0.16	-14.21	29.63
	1/29/2014 15:20	8	62.4	0.5	29.1	155	155		19	-6.3	-6.4	-0.048	0.139	-16.24	29.63
GEW-110	1/2/2014 8:23	17	60.1	0	22.9	19	19	19	28	-0.7	-1.2	0.103	0.203	-15.79	29.75
	1/15/2014 10:25	14.1	44.9	4.4	36.6	31	31			-20.1	-20.1	-1.077	-1.253	-20.02	29.74
	1/15/2014 10:35	14.1	44	4.8	37.1	31	31	15	16	-24.1	-24.1	0.067	0.072	-24.14	29.74
	1/22/2014 15:13	22.7	53.4	0	23.9	34	34			5.8	5.5	-0.05	-0.062	-18.9	29.48
	1/22/2014 15:17	22	52.1	0.6	25.3	34	34			-0.3	-0.4	-0.066	-0.061	-18.85	29.48

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		(%)				°F		scfm		"H ₂ O					"Hg
GEW-113	1/15/2014 16:02	0.3	75	0	24.7	182	182	NFD	NFD	9	9.5	-13.104	-13.35	-3.36	29.51
	1/15/2014 16:05	0.3	74.5	0.4	24.8	182	182	NFD	NFD	-1.6	0.8	4.426	5.227	-2.23	29.51
LCS-2D	1/15/2014 10:07	47.7	52.2	0	0.1	97	97	NFD	NFD	-7	-6.9	7.505	6.252	-18.64	29.6
	1/15/2014 10:13	47	52.8	0	0.2	95	95	NFD	NFD	-6.3	-4.6	6.624	4.267	-19.16	29.6
	1/16/2014 13:17	45.2	53.1	0	1.7	100	100	NFD	NFD	-3.5	-2.1	3.545	2.685	-17.9	29.22
LCS-5A	1/16/2014 11:38	51.1	36.4	2.6	9.9	45	45	NFD	NFD	-23.9	-23.6	24.254	23.94	-23.87	29.11
	1/16/2014 11:41	49.2	32.1	3.9	14.8	45	45	NFD	NFD	-21.6	-21.6	21.487	21.895	-22.49	29.11
	1/30/2014 15:17	55.8	44.1	0	0.1	100	100	NFD	NFD	-14	-13.2	13.911	13.316	-26.67	29.15
LCS-6B	1/16/2014 10:46	53.6	42.2	1.1	3.1	48	48	9	8	-0.9	-0.9	0.02	0.017	-24.8	29.13
	1/30/2014 14:41	46.1	39.6	2.1	12.2	51	51	17	17	-1.9	-1.9	0.069	0.071	-25.73	29.13
PEW60	1/16/2014 10:34	54	35.5	0.9	9.6	43	43	8	8	-0.2	-0.2	0.015	0.016	-24.91	29.17
	1/30/2014 14:27	45.3	32.5	3.1	19.1	47	47	14	13	-0.5	-0.5	0.045	0.039	-25.19	29.17
T-56	1/16/2014 11:14	38.4	32.8	1.2	27.6	47	47	24	25	-0.1	-0.1	0.131	0.145	-24.14	29.12
	1/30/2014 14:57	35.6	32.1	0.8	31.5	43	43	31	39	-0.1	-0.2	0.221	0.342	-24.35	29.13
SEW-12A	1/2/2014 10:47	0	7.9	20.1	72	30	30	NFD	NFD	-1.6	-1.6	1.777	1.713	-13.59	29.86
	1/2/2014 10:48	0	8.1	21.4	70.5	30	30	NFD	NFD	-0.4	-0.5	0.573	0.756	-14.57	29.86
	1/15/2014 15:12	0	18.1	17.9	64	47	47	NFD	NFD	-7.2	-7.1	7.242	7.195	-18.11	29.55
	1/22/2014 16:21	0	12.4	19	68.6	34	34	NFD	NFD	-11.3	-11.2	10.886	10.905	-23.41	29.49
	1/22/2014 16:24	0	7.5	20.9	71.6	34	34	NFD	NFD	-1.1	-1.9	1.093	1.659	-23.79	29.49
	1/29/2014 11:09	0.8	7.7	20.6	70.9	41	41	NFD	NFD	-0.2	-0.1	-0.03	-0.102	-5.74	29.74
SEW-13	1/2/2014 10:54	0.2	58.6	4.9	36.3	28	28	NFD	NFD	-13.9	-14.2	14.033	14.109	-13.88	29.86
	1/2/2014 10:59	0.2	58.3	5	36.5	28	28	NFD	NFD	-2.6	-2.4	2.905	2.556	-14.04	29.86
	1/15/2014 15:16	0.5	65.7	0	33.8	37	37	NFD	NFD	-2	-2.2	2.037	2.209	-17.82	29.54
	1/22/2014 16:40	1.7	18.1	16.4	63.8	33	33	NFD	NFD	-24.6	-24.5	24.018	23.882	-24.65	29.5
	1/22/2014 16:42	1.6	17.2	16.4	64.8	33	33	NFD	NFD	-25	-24.7	24.508	24.145	-24.46	29.5
	1/29/2014 11:12	0.5	3.9	21.7	73.9	38	38	NFD	NFD	-6	-5.6	5.757	5.337	-6.1	29.74
SEW-31R (1&2)	1/16/2014 16:13	0.3	74.3	0	25.4	66	66	NFD	NFD	42.5	42.7			42.36	29.17
	1/19/2014 19:32	0.4	74.2	0	25.4	57	57	NFD	NFD	31	31.9	-30.494		33.05	29.18
	1/29/2014 9:32	0.8	23	10.9	65.3	24	24	NFD	NFD	-0.5	-0.5	0.609	0.533	-0.45	29.73
SEW-32R	1/16/2014 16:20	14.3	30.1	9.8	45.8	67	67	NFD	NFD	-0.8	-0.8	0.707	0.684	-17.22	29.17
	1/19/2014 19:41	23.2	50.6	2.5	23.7	60	60	NFD	NFD	-0.2	-0.2	0.195	0.199	-19.66	29.19
	1/29/2014 9:44	25.8	71.9	0	2.3	26	26	NFD	NFD	-0.1	-0.1	-0.04	-0.034	-14.47	29.73
SEW-60R	1/16/2014 14:11	0	12.4	19.3	68.3	51	51	NFD	NFD	-0.8	-1.3	0.595	0.858	-16.36	29.12
	1/24/2014 18:01	1.1	33.7	11.6	53.6	38	38	NFD	NFD	-1.7	-1.2	0.854	1.185	-20.19	29.36
	1/29/2014 10:37	0.9	6.6	20.7	71.8	36	36	NFD	NFD	-0.8	-0.6	0.525	0.647	-13.55	29.72
SEW-61R	1/16/2014 14:13	0	9.8	18.1	72.1	87	87	NFD	NFD	-16.9	-16.9	17.04	16.812	-17	29.12
	1/24/2014 18:09	0.2	33.3	13.3	53.2	46	46	NFD	NFD	-21.6	-21.5	21.17	21.374	-21.93	29.35
	1/29/2014 10:48	0.5	3.6	21.6	74.3	49	49	NFD	NFD	-0.7	-0.6	0.539	0.394	-13.5	29.71
SEW-62R	1/16/2014 14:23	1.1	68.4	0	30.5	193	193	NFD	NFD	-0.3	-0.3	0.282	0.342	-17.67	29.1
	1/24/2014 18:16	15.4	41.9	8.7	34	43	43	NFD	NFD	-1	-1	0.847	0.834	-22.45	29.34
	1/29/2014 10:56	19.4	58.5	2.8	19.3	122	122	NFD	NFD	-0.4	-0.4	0.142	0.167	-9.84	29.71

January 2014 Wellfield Monitoring Data - Bridgeton Landfill

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		(%)				°F		scfm		"H ₂ O					"Hg
SEW-63	1/2/2014 10:42	0.5	69.4	0	30.1	195	195	NFD	NFD	-1.3	-2.2	3.281	2.093	-13.21	29.84
	1/15/2014 15:09	0.7	68.6	0	30.7	191	191	NFD	NFD	-3	-3.6	3.994	0.289	-18.18	29.55
	1/22/2014 16:17	0.7	67.8	0	31.5	197	197	NFD	NFD	-4.8	-5.7	4.343	6.157	-23.28	29.49
SEW-64	1/16/2014 14:41	16.1	64.9	0.1	18.9	122	122	NFD	NFD	-0.5	-0.5	0.467	0.451	-0.52	29.12
	1/29/2014 10:41	0.6	4.2	21.2	74	85	85	NFD	NFD	-0.5	-0.5	0.333	0.314	-0.5	29.71
SEW-64A	1/24/2014 18:24	0.2	23.4	15.6	60.8	63	63	36	43	-0.3	-0.7	0.339	0.481	-0.79	29.32
SEW-67	1/2/2014 13:44	16.5	70.3	0.2	13	178	178	60	56	-1.2	-1	1.309	1.139	-13.57	29.8
SEW-72R	1/2/2014 13:32	13.2	69.9	0.7	16.2	70	70	38	32	-0.2	-0.2	0.439	0.32	-3.05	29.76
	1/15/2014 16:13	9.1	45.3	8.2	37.4	128	128	NFD	NFD	-1	-1	0.914	0.888	-8.8	29.49
	1/29/2014 11:28	16.4	67.3	1.1	15.2	102	102	NFD	NFD	-0.2	-0.2	0.074	0.097	-0.93	29.69

- NOTES:
- 1) Gas constituents not sampled with GEM 2000 due to excessive moisture exceeding operational capability of the unit

2) Gas constituents not sampled with GEM 2000 due to excessive gauge pressure within the well casing exceeding operational capability of the unit

3) Gas constituents not sampled with GEM 2000 due to pinching/shearing of conveyance laterals; well is scheduled for repair

4) Gas constituents not sampled with GEM 2000 due to settlement impact, causing the steel riser casing to be too tall to be safely monitored

5) Vertical extraction well has been modified; now designated as an SEW, Sump Extraction Well

6) Gas constituents not sampled with GEM 2000 due to construction/laterals losing vacuum due to flare shut down during monitoring event

7) Pump maintenance scheduled

8) Lateral vacuum loss

9) Gas pressure overcomes available lateral vacuum
- During the month of January, extended periods of subzero temperatures caused components of the gas collection system to freeze including dewatering devices and sampling ports. This caused gaps in routine well field sampling. In addition, during the last week of the month, gas collection field construction commenced in an effort to improve extraction efficiency and dewatering capabilities, which also effected sampling frequency.