

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Nov	Dec	Jan	Feb
GEW-01	60	44	45	50
GEW-02	129	129	133	128
GEW-03	126	115	110	103
GEW-04	117	114	123	117
GEW-05	102	102	101	97
GEW-06	95	94	95	94
GEW-07	103	110	95	100
GEW-08	121	126	122	119
GEW-09	112	106	117	114
GEW-10	104	112	105	112
GEW-11	190	188	195	187
GEW-12A	65	--	--	--
GEW-13	--	--	--	--
GEW-13A	--	--	--	--
GEW-14A	147	103	157	--
GEW-15	174	172	176	--
GEW-16R	195	196	199	199
GEW-17R	--	--	--	--
GEW-18B	199	200	--	--
GEW-18R	--	129	--	--
GEW-19A	80	--	--	--
GEW-20A	68	68	52	47
GEW-21A	81	175	199	--
GEW-22R	153	155	137	146
GEW-23A	120	121	123	129
GEW-24A	60	54	--	63
GEW-25A	158	165	168	155
GEW-26R	185	187	186	178
GEW-27A	161	161	157	125
GEW-28R	120	127	132	69
GEW-29	141	142	142	138
GEW-30R	--	--	--	--
GEW-31R	68	--	--	--
GEW-32R	--	--	--	--
GEW-33R	140	150	--	--
GEW-34	154	128	105	197
GEW-34A	77	184	49	199
GEW-35	175	180	180	186
GEW-36	180	190	160	182
GEW-37	186	156	50	96
GEW-38	179	181	181	186
GEW-39	128	129	130	133

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Well Name	Maximum Initial Temperature °F			
	Nov	Dec	Jan	Feb
GEW-40	98	90	92	93
GEW-41R	115	111	111	109
GEW-42R	107	107	105	101
GEW-43R	139	135	128	127
GEW-44	110	106	113	107
GEW-45R	114	107	109	102
GEW-46R	95	98	97	100
GEW-47R	114	117	119	113
GEW-48	106	104	107	104
GEW-49	114	110	115	111
GEW-50	112	108	108	110
GEW-51	122	119	127	117
GEW-52	113	104	118	113
GEW-53	133	128	137	132
GEW-54	148	136	142	140
GEW-55	128	126	127	126
GEW-56R	149	186	142	135
GEW-57B	184	173	141	152
GEW-57R	202	201	199	199
GEW-58	195	196	194	196
GEW-58A	190	195	187	192
GEW-59R	165	163	169	170
GEW-60R	--	--	--	--
GEW-61B	45	46	48	50
GEW-61R	--	--	--	--
GEW-62R	--	--	--	--
GEW-63	--	--	--	--
GEW-64	--	--	--	--
GEW-64A	--	--	--	--
GEW-65A	--	194	--	--
GEW-66	209	202	--	--
GEW-67A	--	--	--	--
GEW-68	--	--	--	--
GEW-68A	--	--	--	--
GEW-69R	--	--	--	--
GEW-70R	207	--	--	--
GEW-71	199	198	--	--
GEW-71B	90	184	188	--
GEW-72R	--	--	--	--
GEW-72RR	197	197	195	--
GEW-73R	180	193	198	--
GEW-74	--	--	--	--

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Well Name	Maximum Initial Temperature °F			
	Nov	Dec	Jan	Feb
GEW-75	155	64	34	56
GEW-76R	196	192	192	--
GEW-77	136	135	142	165
GEW-78R	185	191	--	--
GEW-79R	147	118	141	163
GEW-80	130	130	130	137
GEW-81	145	157	161	171
GEW-82R	181	178	167	164
GEW-83	161	180	170	164
GEW-84	177	183	182	179
GEW-85	165	121	95	190
GEW-86	198	195	193	197
GEW-88	--	--	--	--
GEW-89	208	--	--	--
GEW-90	194	190	186	--
GEW-91	198	200	--	--
GEW-100	57	57	64	130
GEW-101	67	75	50	71
GEW-102	--	67	--	--
GEW-103	65	59	49	85
GEW-104	105	78	57	89
GEW-106	--	67	--	--
GEW-107	175	178	172	170
GEW-108	203	202	--	--
GEW-109	170	174	162	167
GEW-110	147	46	34	46
GEW-112	--	193	--	--
GEW-113	191	197	182	--
GEW-116	60	82	--	69
GEW-117	64	59	--	29
GEW-118	189	190	--	--
GIW-01	191	195	202	202
GIW-02	177	176	135	179
GIW-03	174	180	190	190
GIW-04	68	134	--	59
GIW-05	195	191	182	180
GIW-06	181	187	182	190
GIW-07	170	170	168	180
GIW-08	135	129	121	82
GIW-09	159	162	147	167
GIW-10	162	182	181	177
GIW-11	172	180	178	183

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Well Name	Maximum Initial Temperature °F			
	Nov	Dec	Jan	Feb
GIW-12	149	157	165	173
GIW-13	145	185	163	162
LCS-1D	--	--	--	--
LCS-2D	100	101	100	105
LCS-3C	--	--	--	--
LCS-4B	--	--	--	--
LCS-5A	96	96	100	98
LCS-6B	63	51	51	46
PEW60	63	43	47	46
T-56	69	52	47	42
SEW 12A	65	60	47	194
SEW 13	66	75	--	191
SEW 31R	117	67	66	50
SEW 32R	95	85	67	95
SEW 60R	62	52	51	66
SEW 61R	197	195	87	199
SEW 62R	195	197	193	191
SEW 63	197	197	--	185
SEW 64	114	118	--	111
SEW-64A	--	--	63	--
SEW 67	171	176	--	--
SEW 72R	122	118	128	--
SEW 74	124	174	--	128

-- = Indicates no data available.

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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	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	180
	2/21/2014	40	45	2.3	9	3.9	250
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	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
	2/21/2014	0.24	60	ND	4.9	32	2,900
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	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
	2/21/2014	2.7	50	8.3	30	7.5	1,500
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	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
	2/21/2014	8.1	67	ND	3.3	20	2,300
GEW-23A	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
	2/21/2014	6.1	65	ND	4	23	1,900
GEW-24A	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
	2/20/2014	2.4	75	ND	4.9	15	3,400
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	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
	2/20/2014	0.8	64	ND	3.8	29	3,400
GEW-27A	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
	2/20/2014	1.7	56	3.2	12	27	3,200
GEW-28R	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
	2/20/2014	1.1	57	2.9	10	28	3,900

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-29	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
	2/20/2014	1.1	62	ND	5.3	29	3,400
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	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
	2/18/2014	0.45	66	ND	ND	26	3,400
GEW-35	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
	2/18/2014	2.5	53	2.5	9.7	29	2,900
GEW-36	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
	2/18/2014	0.15	44	5.9	21	27	3,100
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	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
	2/18/2014	0.26	50	3.3	12	32	2,200
GEW-39	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	5	260
	2/18/2014	37	50	ND	ND	8.8	360
GEW-40	1/24/2014	54	43	ND	2.8	ND	ND
GEW-41R	1/24/2014	48	38	ND	14	ND	ND
February 2014 MOR Data	2/24/2014	55	41	ND	3	0.03	ND

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		(%)					(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	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
	2/21/2014	21	64	ND	3.7	10	820
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	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
	2/18/2014	0.31	60	ND	ND	35	3,100
GEW-58	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
	2/18/2014	0.25	63	ND	ND	32	3,700
GEW-59R	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
	2/18/2014	4.4	61	ND	ND	30	1,400
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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		(%)					(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	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
	2/20/2014	0.79	62	ND	5	28	2,300
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
	February 2014 MOR Data	0.36	61	1.5	5.3	29	2,400

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW 77	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
	2/18/2014	0.82	65	ND	ND	28	4,700
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	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
	2/20/2014	0.34	50	5.7	21	20	2,700
GEW 80	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
	2/18/2014	1.6	65	ND	ND	28	2,900
GEW 81	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
	2/18/2014	1.5	63	ND	ND	29	2,600
GEW-82R	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
	2/18/2014	4.2	62	ND	ND	27	2,000
GEW-83	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
	2/18/2014	4	57	2.5	9.2	25	2,500
GEW-84	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
	2/18/2014	0.23	63	ND	4	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	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
	2/18/2014	2.8	43	4.7	17	31	1,600
GEW-110	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
	2/21/2014	5.6	15	15.0	56	8.4	450
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	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
	2/18/2014	45	52	ND	ND	0.089	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	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
	2/18/2014	8.3	37	9.5	36	9	1,000
East Side Utility Flare	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
	2/18/2014	8.7	54	4.9	18	13	1,600

ND = Analyte not detected in sample.

February 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	2/7/2014 14:52	74.3	21.5	0	4.2	30	30			17.2	17.2	-0.044	-0.042	-24.46	29.83
	2/13/2014 12:12	74	20.4	0	5.6	50	50			23.7	23.6	-0.009	-0.012	-25.09	14.76
	2/13/2014 12:13	72.1	19	0	8.9	50	50			22	21.6	-0.002	-0.006	-25.09	14.76
GEW-02	2/7/2014 13:45	57.1	42.8	0	0.1	126	126		10	-0.1	-0.1	-0.061	0.028	-23.46	29.83
	2/7/2014 13:48	56.7	43.2	0	0.1	126	126	22	34	-0.2	-0.1	0.135	0.298	-23.88	29.83
	2/12/2014 14:49	53.6	42.5	0	3.9	128	128	14		-0.3	-0.2	0.058	-0.022	-26.28	29.48
	2/28/2014 9:52	57	42.9	0	0.1	113	113	25	24	-0.2	-0.2	0.166	0.146	-26.96	29.5
GEW-03	2/7/2014 13:51	28.1	31.5	0	40.4	101	101			-0.2	-0.2	-0.027	-0.028	-23.38	29.82
	2/13/2014 8:51	27.8	31.3	0.7	40.2	79	79	0	5	-0.2	-0.2	0	0.007	-28.76	29.33
	2/28/2014 9:59	39.9	35.7	0	24.4	103	103	15	15	-0.1	-0.1	0.059	0.059	-25.34	29.46
GEW-04	2/7/2014 13:54	31.6	33.3	0	35.1	117	117	16	13	-0.8	-0.8	0.076	0.051	-23.84	29.81
	2/7/2014 13:55	32	33.3	0	34.7	117	117	1		-0.6	-0.6	0	-0.031	-23.85	29.81
	2/13/2014 9:01	36.2	34.7	0	29.1	116	116			-0.4	-0.4	-0.203	-0.307	-28.81	29.31
	2/28/2014 10:01	46.7	38.1	0	15.2	115	115	14	12	-0.1	-0.1	0.055	0.04	-26.21	29.46
GEW-05	2/7/2014 14:07	28.3	31.5	0	40.2	97	97			-0.3	-0.3	-0.028	-0.034	-24.65	29.79
	2/13/2014 9:38	30.8	32.4	0	36.8	96	96	10		-0.2	-0.2	0.029	-0.073	-29.38	29.27
	2/28/2014 10:15	39.7	35.6	0	24.7	94	94			-0.1	-0.1	-0.29	-0.267	-25.83	29.46
GEW-06	2/7/2014 14:15	26.6	31.7	0.2	41.5	94	94	13	8	-0.6	-0.6	0.047	0.021	-23.81	29.8
	2/7/2014 14:18	27.3	32.1	0.2	40.4	94	94			-0.4	-0.4	-0.024	-0.008	-24.27	29.8
	2/13/2014 10:21	29.3	30.3	0.4	40	92	92	26	23	-0.3	-0.3	0.172	0.139	-28.83	29.28
	2/13/2014 10:24	30.1	31.5	0.2	38.2	92	92	21	21	-0.2	-0.2	0.121	0.118	-28.8	29.28
	2/28/2014 10:22	44	37.4	0	18.6	89	89	15	15	-0.1	-0.1	0.059	0.057	-25.68	29.45
GEW-07	2/7/2014 15:12	58	41.9	0	0.1	91	91	11	9	-3.5	-3.5	0.031	0.024	-24.94	29.82
	2/13/2014 11:49	56.3	43.6	0	0.1	100	100	12	10	-3.4	-3.4	0.042	0.027	-25.76	29.27
	2/13/2014 11:52	56.6	43.3	0	0.1	100	100	11	11	-3	-3	0.031	0.035	-25.55	29.27
	2/28/2014 10:58	56.3	43.6	0	0.1	97	97	7	11	-3.3	-3.3	0.016	0.031	-26.73	29.5
	2/28/2014 11:01	56.5	43.4	0	0.1	97	97	4	6	-2	-2.1	0.006	0.009	-27.05	29.5
GEW-08	2/7/2014 15:18	51.7	43.4	0	4.9	117	117	26	24	-1.7	-1.7	0.18	0.148	-24.13	29.8
	2/13/2014 11:38	49.1	43.7	0	7.2	118	118	28	30	-1.6	-1.7	0.21	0.238	-24.96	29.25
	2/13/2014 11:41	49.9	43.3	0	6.8	118	118	22	17	-1	-1	0.134	0.077	-25.36	29.25
	2/28/2014 10:56	54.3	44.1	0	1.6	119	119	20	21	-0.9	-0.9	0.109	0.115	-27.22	29.47
GEW-09	2/7/2014 15:23	39.6	42.1	0	18.3	114	114	11	13	-0.9	-0.9	0.034	0.05	-21.47	29.82
	2/13/2014 12:02	40.7	42.6	0	16.7	109	109	28	25	-0.7	-0.6	0.216	0.173	-21.87	29.25
	2/28/2014 11:04	49.2	43.4	0	7.4	111	111	19	26	-0.6	-0.6	0.099	0.177	-22.85	29.47
GEW-10	2/4/2014 11:37	33.6	57.3	0.5	8.6	62	62	NFD	NFD	-21.8	-21.6	0.12	-0.666	-23.16	29.67
	2/4/2014 12:16	34.8	55.3	0.5	9.4	92	92	NFD	NFD	-17.7	-17.6	1.107	0.999	-22.11	29.64
	2/17/2014 9:29	49.7	50.2	0	0.1	112	112	NFD	NFD	-7.6	-7.8	7.674	7.81	-25.04	29.26
	2/21/2014 9:52	42.9	50.9	0.6	5.6	104	104	NFD	NFD	-18.8	-18.5	18.424	18.197	-19.19	29.33
	2/21/2014 9:58	44	50.1	0.5	5.4	104	104	NFD	NFD	-7.1	-7	6.82	6.823	-18.3	29.33
	2/27/2014 14:06	51.2	48.7	0	0.1	65	65	NFD	NFD	7.5	7.5	-7.47	-7.476	-22.15	29.55
GEW-11	2/27/2014 14:10	55.5	43	0	1.5	105	105	NFD	NFD	-1	-1.1	1.164	1.257	-22.17	29.55
	2/13/2014 15:22	1.5	69.6	0.6	28.3	187	187	NFD	NFD	-17.8	-18.1	18.342	18.138	-18.42	29.17
GEW-16R	2/21/2014 8:57	0.4	68.4	0	31.2	198	198	157	173	-11.1	-10.7	9.383	11.349	-12.4	29.31
	2/21/2014 9:02	0.3	68.4	0	31.3	198	198	47	111	-2.4	-4.7	0.873	4.699	-15.42	29.31
	2/27/2014 15:55	0.2	67.9	0.1	31.8	199	199	105	87	-3.9	-3.7	4.222	2.914	-16.3	29.49
GEW-20A	2/21/2014 8:29	3.2	50.1	9.1	37.6	47	47	10		-14	-13.7	0.031	-0.053	-13.59	29.35
	2/21/2014 8:35	3.4	53.8	8.1	34.7	47	47			-12.2	-10.8	-0.085	-0.016	-13.03	29.35
	2/27/2014 9:18	0.4	21.9	16.6	61.1	32	32			-11.4	-9.6	-0.071	-0.088	-9.39	29.54
	2/27/2014 9:20	0.7	19.8	18.4	61.1	32	32			-10.3	-10.7	-0.096	-0.32	-9.08	29.54

February 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-22R	2/21/2014 8:40	9.6	73.3	0	17.1	146	146	124	124	-5.7	-5.4	5.311	5.262	-5.74	29.31
	2/21/2014 8:45	9.6	72.9	0	17.5	146	146	69	76	-2.2	-2.4	1.664	1.994	-6.69	29.31
	2/27/2014 9:24	7.7	74	0	18.3	136	136	120	129	-5.5	-6	4.904	5.661	-10.09	29.52
GEW-23A	2/21/2014 10:25	7	70.9	0	22.1	129	129	85	93	-1.4	-1.6	2.423	2.927	-5.26	29.33
	2/21/2014 10:30	7.3	71.1	0	21.6	129	129	82	77	-1.1	-1.1	2.238	1.994	-6.61	29.33
	2/27/2014 9:28	7.1	71.4	0	21.5	127	127	39	50	-2.4	-2.6	0.541	0.86	-11.52	29.52
GEW-24A	2/16/2014 14:26	3.4	85.5	0	11.1	41	41	1	8	0.9	3.4	0	-0.006	3.43	29.6
	2/20/2014 10:44	3.6	79.3	0.4	16.7	63	63	7	8	-1	-1	0.018	0.023	-7.05	28.86
	2/20/2014 10:50	4.1	80	0.2	15.7	63	63	8	9	-1.2	-1	0.026	0.031	-7.13	28.86
	2/27/2014 9:33	3.6	79.2	0	17.2	31	31			-1.1	-1.1	-0.058	-0.05	-10.36	29.52
GEW-25A	2/27/2014 9:37	3.7	69.3	0	27	155	155	18	18	-9	-9.7	0.127	0.129	-11.85	29.51
GEW-26R	2/20/2014 11:25	1.4	70	0	28.6	178	178	102	100	-4	-3.7	3.814	3.696	-14.04	28.85
	2/20/2014 11:29	1.8	70	0	28.2	178	178	95	104	-3.6	-3.6	3.371	3.97	-13.84	28.85
	2/27/2014 9:40	1.5	69.4	0	29.1	178	178	85	86	-2.9	-2.9	2.697	2.721	-11.55	29.51
GEW-27A	2/20/2014 12:02	10.7	67.2	0	22.1	125	125	3	8	-3.5	-3.4	0.004	0.027	-16.64	28.83
	2/20/2014 12:09	17.6	67.6	0	14.8	125	125	19	20	-2.1	-2.2	0.127	0.145	-15.68	28.83
	2/27/2014 9:45	0.6	57.8	3.9	37.7	28	28	18		-13.9	-13.1	0.103	-0.05	-14.42	29.51
GEW-28R	2/20/2014 15:35	1.4	67.2	0.5	30.9	69	69		7	-15.5	-16	-0.009	0.02	-16.22	28.73
	2/20/2014 15:42	1.4	67.8	0.5	30.3	69	69	8	8	-14	-15	0.024	0.025	-16.29	28.73
	2/27/2014 9:51	1.5	68.6	0	29.9	34	34		4	-1.2	-1.4	-0.002	0.006	-8.05	29.52
GEW-29	2/20/2014 15:22	1.4	70.1	0	28.5	138	138	57	56	-7.2	-7.3	1.173	1.109	-10.75	28.72
	2/20/2014 15:27	1.2	70.5	0	28.3	137	137	62	61	-5	-5.3	1.351	1.328	-13.09	28.72
	2/27/2014 9:55	1.4	70.1	0	28.5	137	137	47	48	-0.4	-1	0.794	0.837	-6.81	29.52
GEW-34	2/4/2014 14:53	0.8	72	0	27.2	131	131			-2.3	-2.3	-0.036	-0.032	-24.67	29.49
	2/4/2014 14:55	0.6	72.6	0	26.8	131	131			-1.9	-1.9	-0.037	-0.041	-25.14	29.49
	2/18/2014 15:07	0.2	72.4	0	27.4	180	193	13	10	4.3	-4.2	0.073	0.042	-19.75	29.19
	2/18/2014 15:11	0.5	75.6	0	23.9	197	197	16	15	-3.4	-3.3	0.117	0.098	-22.56	29.19
	2/27/2014 11:02	0.5	76.9	0	22.6	195	195		1	-1.6	-1.8	-0.051	0.001	-24.56	29.53
GEW-34A	2/10/2014 14:15	0.4	30.8	11.9	56.9	196	196	174	160	-8.9	-8.6	9.869	8.368	-22.69	29.85
	2/10/2014 14:17	1	67	0	32	196	196	98	97	-3.5	-3.3	3.607	3.534	-22.88	29.85
	2/19/2014 9:07	0.5	10.2	18.9	70.4	49	49	187	183	-8	-7.6	7.936	7.619	-22.21	29.41
	2/27/2014 10:53	1.7	70.8	0	27.5	199	199	144	144	-7.8	-7.9	7.913	7.898	-22.3	29.52
GEW-35	2/4/2014 14:58	3.2	67.5	0	29.3	149	149	271	271	-26	-26.6	25.883	26.098	-26.16	29.49
	2/18/2014 15:18	3.2	60.6	1.8	34.4	186	186	247	242	-21.8	-21.6	22.1	21.277	-21.59	29.19
	2/18/2014 15:23	3.2	60.4	1.7	34.7	186	186	241	243	-21.2	-21.7	21.105	21.341	-21.61	29.19
	2/27/2014 11:07	1	37.1	10.3	51.6	155	155	289	286	-26.5	-26.2	26.642	26.23	-26.43	29.54
GEW-36	2/18/2014 15:31	0.5	51	4.5	44	182	182			-16.1	-17	-0.533	-0.127	-20.43	29.19
	2/18/2014 15:36	0.3	52.6	4.2	42.9	182	182			-18.2	-18	-0.386	-0.672	-20.37	29.19
	2/27/2014 11:12	0.2	47	7.2	45.6	135	135		5	-18.7	-18.6	-0.098	0.078	-25.5	29.54
	2/27/2014 11:14	0.1	30.5	11.7	57.7	135	135	4	6	-11.5	-12.2	0.042	0.097	-25.73	29.54
GEW-37	2/27/2014 11:25	0	22.8	13.5	63.7	96	96	59	53	-1	-0.7	0.934	0.782	-25.84	29.55
GEW-38	2/4/2014 14:24	0.7	61.6	0	37.7	179	179	1		-0.6	-0.5	0	-0.017	-27.8	29.52
	2/10/2014 9:46	0.7	61.4	0	37.9	181	181	31	32	-0.9	-0.9	0.371	0.398	-25.11	29.9
	2/17/2014 8:56	0.7	62.6	0	36.7	185	185			-1.8	-2.1	-0.047	-0.062	-28.51	29.26
	2/18/2014 15:43	0.4	57.1	2.6	39.9	186	186		21	-15.2	-15.2	-0.495	0.174	-31.03	29.19
	2/18/2014 15:48	0.4	56.2	2.8	40.6	186	186	5		-16.1	-16.3	0.011	-0.068	-30.5	29.19
	2/27/2014 11:31	0.2	54.7	2.8	42.3	98	98	1		-5.5	-5.6	0	-0.226	-26.37	29.54
GEW-39	2/27/2014 11:33	0.2	56.9	2	40.9	98	98	23	17	-4.2	-4.3	0.173	0.105	-26.25	29.54
GEW-39	2/4/2014 14:35	40	55.4	0	4.6	131	131	66	62	-2.3	-2.2	1.259	1.092	-24.76	29.51
	2/4/2014 14:38	41.2	54	0	4.8	131	131	38	57	-1.5	-1.7	0.418	0.939	-24.91	29.51
	2/10/2014 9:53	42.2	53.8	0	4	133	133	31	34	-0.9	-0.9	0.281	0.346	-22.71	29.88
	2/17/2014 9:07	40.1	55.2	0	4.7	131	131	35	33	-0.7	-0.8	0.356	0.321	-25.94	29.28
	2/17/2014 9:10	40.8	54.4	0	4.8	131	131	28	30	-0.4	-0.4	0.239	0.265	-26.2	29.28
	2/18/2014 14:05	40.6	53.5	0	5.9	129	129	24	27	-0.1	-0.1	0.168	0.222	-28.97	29.18
	2/18/2014 14:10	40.1	54.1	0	5.8	129	129	34	35	-0.1	-0.1	0.332	0.35	-28	29.18
	2/27/2014 11:43	38.2	55	0	6.8	131	131	30	32	-0.3	-0.3	0.268	0.297	-21.94	29.53

February 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-40	2/7/2014 13:15	55.8	44.1	0	0.1	89	89	38	37	-0.2	-0.2	0.351	0.334	-19.62	29.88
	2/7/2014 13:17	55.1	44.8	0	0.1	89	89	16	18	-0.3	-0.3	0.068	0.085	-20.91	29.88
	2/12/2014 13:49	54.9	44.8	0	0.3	90	90	14	13	-0.5	-0.4	0.055	0.046	-26.93	29.54
	2/25/2014 9:12	56	42.5	0	1.5	93	93	19	20	-0.7	-0.7	0.092	0.099	-29.36	29.71
GEW-41R	2/7/2014 13:19	52.1	39.5	0	8.4	105	105	59	58	-0.7	-0.6	0.833	0.806	-20.38	29.87
	2/12/2014 13:59	51.9	40.6	0	7.5	104	104	21	11	-0.2	-0.1	0.119	0.036	-26.37	29.52
GEW-42R	2/25/2014 9:17	50.5	39.1	0	10.4	109	109	3	20	-0.7	-0.6	0.003	0.103	-27.17	29.7
	2/7/2014 13:25	48.7	35.5	0	15.8	87	87	14	13	-0.3	-0.3	0.052	0.045	-22.18	29.86
	2/12/2014 14:06	46.4	38.6	0	15	89	89	11	10	-0.4	-0.4	0.033	0.029	-25.58	29.51
	2/25/2014 9:22	38.9	35	0	26.1	101	101	13	13	-0.7	-0.7	0.045	0.045	-29.11	29.68
GEW-43R	2/25/2014 9:25	39.8	35.6	0	24.6	101	101	31	30	-0.5	-0.4	0.244	0.227	-28.98	29.68
	2/7/2014 13:32	57.5	42.4	0	0.1	127	127	32	22	-0.1	-0.1	0.257	0.131	-23.48	29.86
	2/12/2014 14:11	50.7	41.3	0	8	126	126	20	16	-0.2	-0.2	0.108	0.071	-25.61	29.5
	2/25/2014 9:33	51.1	41.3	0.1	7.5	125	125	14	13	-0.6	-0.6	0.052	0.05	-28.82	29.67
GEW-44	2/25/2014 9:35	54	42.3	0	3.7	125	125	9	6	-0.5	-0.5	0.026	0.013	-28.89	29.67
	2/7/2014 13:35	35.8	34.2	0	30	100	100			-0.4	-0.4	-0.005	-0.009	-23.44	29.85
	2/12/2014 14:18	38.8	36.5	0	24.7	107	107			-0.3	-0.3	-0.195	-0.207	-22.35	29.49
	2/26/2014 9:09	43.3	32.9	0	23.8	105	105			-0.7	-0.7	-0.361	-0.302	-29.22	29.74
GEW-45R	2/7/2014 13:38	50	41.1	0	8.9	98	98	49	45	-0.9	-0.9	0.591	0.491	-22.98	29.85
	2/12/2014 14:33	51.2	44.3	0	4.5	102	102			-0.2	-0.2	-0.266	-0.243	-25.99	29.49
GEW-46R	2/28/2014 9:38	52.9	47	0	0.1	99	99	45	44	-0.5	-0.5	0.512	0.481	-26.86	29.51
	2/7/2014 13:41	27.5	30.7	0	41.8	100	100	31	20	-0.5	-0.5	0.252	0.105	-23.62	29.84
	2/12/2014 14:42	28.1	31.2	0	40.7	99	99	27	25	-0.3	-0.3	0.187	0.168	-26.37	29.48
	2/28/2014 9:44	39.5	34.6	0	25.9	98	98	32	37	-0.2	-0.2	0.256	0.344	-26.62	29.49
GEW-47R	2/7/2014 14:03	28.3	32.3	0	39.4	113	113	28	27	-0.3	-0.3	0.207	0.204	-23.77	29.8
	2/13/2014 9:27	30	34	0.2	35.8	110	110			-0.3	-0.3	-0.022	-0.016	-29.04	29.3
	2/13/2014 9:30	32.3	35.3	0.3	32.1	110	110	25	25	-0.2	-0.2	0.171	0.169	-29.32	29.3
	2/28/2014 10:09	41.2	39.5	0	19.3	103	103	18	26	-0.1	-0.1	0.086	0.174	-26.65	29.45
GEW-48	2/7/2014 14:09	44.8	37.9	0	17.3	101	101	7	5	-0.6	-0.6	0.013	0.008	-24.88	29.79
	2/7/2014 14:11	45.4	38.7	0	15.9	100	100			-0.4	-0.4	-0.046	-0.033	-24.61	29.79
	2/13/2014 10:03	47	39.4	0	13.6	99	99	29	28	-0.2	-0.2	0.207	0.203	-29.13	29.26
	2/28/2014 10:18	51	38.2	0	10.8	104	104	17	14	-0.2	-0.2	0.076	0.051	-26.24	29.46
GEW-49	2/7/2014 14:31	33.5	34.5	0	32	111	111	16	15	-0.7	-0.7	0.069	0.064	-24.53	29.78
	2/7/2014 14:32	35.4	35.8	0	28.8	111	111	7	7	-0.5	-0.5	0.017	0.014	-24.09	29.78
	2/13/2014 10:58	35.3	36.9	0	27.8	107	107	27	26	-0.1	-0.1	0.197	0.186	-27.02	29.24
	2/28/2014 10:36	40.7	38.2	0	21.1	105	105	32	31	-0.2	-0.2	0.261	0.257	-27.18	29.45
GEW-50	2/7/2014 14:23	44	37.8	0	18.2	110	110	22	17	-0.9	-0.9	0.135	0.08	-21.92	29.79
	2/7/2014 14:25	43.4	38	0	18.6	110	110	16	17	-0.6	-0.7	0.07	0.076	-22.99	29.79
	2/13/2014 10:39	44.7	38.7	0	16.6	108	108	26	27	-1	-1	0.182	0.19	-25.79	29.27
	2/13/2014 10:42	44.2	38.6	0	17.2	107	107	17	16	-0.6	-0.6	0.077	0.069	-26.84	29.27
	2/28/2014 10:29	52.1	41.4	0	6.5	105	105	14	14	-0.3	-0.3	0.056	0.054	-22.66	29.47
GEW-51	2/7/2014 14:36	37.6	51.8	0	10.6	117	117	36	27	-1	-1	0.373	0.219	-25.4	29.78
	2/7/2014 14:37	38.2	51.5	0	10.3	117	117	11	1	-0.7	-0.7	0.039	0.001	-24.9	29.78
	2/13/2014 11:05	38.1	51	0	10.9	117	117	12	12	-0.2	-0.2	0.048	0.047	-26.05	29.24
	2/28/2014 10:39	38.8	52	0	9.2	117	117			-0.3	-0.3	-0.206	-0.241	-27.86	29.45
GEW-52	2/7/2014 14:28	34.1	34.3	0	31.6	113	113	34	31	-0.3	-0.3	0.302	0.258	-24.39	29.79
	2/13/2014 10:50	32.3	35	0	32.7	103	103	9	12	-0.2	-0.2	0.024	0.038	-28.2	29.26
	2/28/2014 10:32	39.9	36.8	0	23.3	109	109	29		-0.3	-0.2	0.22	-0.128	-26.46	29.47
GEW-53	2/7/2014 14:41	44.2	52.9	0	2.9	120	120	4	20	-0.1	-0.1	0.006	0.118	-24.39	29.78
	2/13/2014 11:11	41.6	52.5	0	5.9	129	129	31	33	-0.2	-0.2	0.283	0.314	-25.62	29.24
	2/28/2014 10:43	41.3	53	0	5.7	132	132	11	13	-0.2	-0.2	0.038	0.05	-27.69	29.46
	2/28/2014 10:45	41.2	53	0	5.8	132	132	11	11	-0.2	-0.2	0.037	0.04	-27.04	29.46
GEW-54	2/3/2014 8:41	48.7	41.2	0	10.1	140	140	44	46	-2.3	-2.3	0.509	0.568	-26.3	29.81
	2/3/2014 8:43	50.5	40.9	0	8.6	140	140	29	25	-2	-2	0.227	0.176	-26.11	29.81
	2/10/2014 8:14	50.6	40.7	0	8.7	131	131	26	68	-2.2	-3	0.184	1.165	-27.99	29.9
	2/10/2014 8:17	50.6	41.6	0	7.8	131	131	28	36	-2.1	-2.1	0.216	0.353	-27.7	29.9
	2/17/2014 8:31	51.4	40	0	8.6	136	136	32	30	-1.7	-1.8	0.281	0.24	-29.49	29.29
	2/24/2014 11:47	50.3	43.5	0	6.2	136	136	27	27	-1.7	-1.8	0.205	0.195	-28.06	29.77

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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-55	2/7/2014 14:46	50.7	42.4	0	6.9	126	126		1	-0.5	-0.5	-0.029	0	-25.61	29.79
	2/13/2014 11:28	48.2	43.1	0	8.7	126	126	14	8	-0.5	-0.5	0.054	0.021	-25.71	29.25
	2/13/2014 11:31	48.3	43.1	0	8.6	126	126	8	8	-0.3	-0.3	0.018	0.021	-25.71	29.25
	2/28/2014 10:52	51.1	42.5	0	6.4	124	124			-0.2	-0.2	-0.229	-0.26	-27.05	29.45
GEW-56R	2/4/2014 11:13	23.9	66.2	0	9.9	128	128	22	23	-18.8	-18.7	0.169	0.193	-21.56	29.65
	2/4/2014 11:16	23.7	66.4	0	9.9	130	130	24	15	-16.7	-16.8	0.203	0.084	-21.49	29.65
	2/10/2014 10:01	24	63.5	0	12.5	109	109	31	25	-16.6	-16.8	0.324	0.216	-21.8	29.87
	2/10/2014 10:04	23.4	64.1	0	12.5	121	121	18	19	-13.2	-13.2	0.117	0.125	-21.32	29.87
	2/17/2014 9:16	27.4	68.7	0	3.9	135	135	24	23	-12.1	-12.2	0.194	0.189	-24.18	29.27
	2/17/2014 9:18	25.7	69.4	0	4.9	135	135	18	17	-9.8	-9.8	0.112	0.108	-25.93	29.27
	2/21/2014 9:43	22.8	68.3	0	8.9	129	129	2		-2.3	-2.3	0.002	-0.033	-21.94	29.32
	2/21/2014 9:48	23.3	68.1	0	8.6	128	128	11	7	-1.6	-1.7	0.045	0.019	-23.52	29.32
	2/27/2014 14:03	17	70	0	13	135	135	8	12	-1.1	-1.1	0.024	0.056	-22.56	29.54
	2/13/2014 14:14	0.2	51.8	5.9	42.1	152	152		39	-0.6	-0.9	-0.512	0.53	-12.13	29.16
2/19/2014 9:33	0.4	68.9	0	30.7	142	142	191	183	-12	-10.7	12.638	11.506	-15.28	29.43	
GEW-57B	2/18/2014 14:52	0.4	70	0	29.6	199	199	102	97	-3.2	-4.9	3.95	3.622	-8.88	29.18
	2/18/2014 14:57	0.4	63.2	0	36.4	199	199	104	102	-4.5	-5.1	4.045	3.858	-10.39	29.18
	2/25/2014 10:34	0.4	66.5	0	33.1	197	197	219	217	-18.1	-17.5	18.244	17.817	-19.95	29.66
	2/25/2014 10:36	0.4	65.6	0	34	197	197	199	183	-13.2	-13	14.787	12.58	-19.65	29.66
GEW-58	2/10/2014 15:21	0.2	67.6	0.4	31.8	190	190			-18.6	-17.3	-22.983	-22.701	-22.83	29.78
	2/10/2014 15:25	0.2	68.4	0.1	31.3	190	190			-12.3	-12.1	-16.404	-16.956	-22.34	29.78
	2/18/2014 14:39	0.3	70.7	0	29	196	196			-6.8	-4.6	-8.087	-2.81	-17.42	29.17
	2/18/2014 14:43	0.3	70.4	0	29.3	196	196			-7.2	-5.1	-8.753	-5.1	-17.4	29.17
	2/25/2014 10:26	0.3	68.1	0	31.6	193	193			-13.6	-14	-17.334	-15.136	-24.11	29.66
	2/25/2014 10:29	0.3	68.7	0	31	193	193			-8.2	-7.6	-9.449	-10.724	-24.35	29.66
GEW-58A	2/10/2014 15:04	0.2	66.1	0	33.7	150	150	194	225	-12.5	-12.9	13.109	13.078	-22.53	29.81
	2/10/2014 15:07	0.2	66.4	0	33.4	150	150	150	153	-9	-9.5	7.868	8.125	-21.36	29.81
	2/25/2014 10:23	0.3	65.3	0	34.4	192	192	99	75	-3.7	-3.2	3.662	2.145	-24.31	29.66
GEW-59R	2/10/2014 14:51	6.1	66.4	0	27.5	166	166	227	228	-18.3	-18.4	18.171	18.42	-24.32	29.83
	2/10/2014 14:54	5.7	66.1	0	28.2	168	168	180	180	-11.7	-11.5	11.458	11.422	-24.35	29.83
	2/18/2014 14:29	5	67.7	0	27.3	170	170	156	151	-8.7	-8.2	8.675	8.074	-21.58	29.17
	2/18/2014 14:34	4.9	68.1	0	27	170	170	147	153	-7.5	-8.1	7.691	8.332	-20.97	29.17
	2/25/2014 10:13	5.7	65.3	0	29	170	170	97	97	-3.6	-3.6	3.348	3.316	-26.58	29.67
GEW-61B	2/13/2014 14:27	0.2	51.1	6.4	42.3	50	50	211	211	-12.1	-12	12.14	12.109	-12.71	29.15
GEW-75	2/20/2014 9:08	0.7	69.1	0	30.2	56	56	122	58	-4.3	-2	4.356	1.024	-6.81	28.9
	2/20/2014 9:15	1.1	70.6	0.1	28.2	56	56	95	92	-3.6	-2.9	2.686	2.522	-4.44	28.9
	2/26/2014 15:12	0.6	67.4	0	32	34	34	118	118	-4.3	-4.1	3.895	3.869	-12.38	29.46
GEW-77	2/18/2014 16:28	1.1	73.6	0	25.3	158	158	23	33	8.2	8.3	0.209	0.407	3.08	29.1
	2/18/2014 16:32	1.1	74.1	0	24.8	158	158	34	33	8.3	8.4	0.426	0.413	3.08	29.1
	2/26/2014 15:23	0.9	72.8	0	26.3	165	165	42	28	4	3.7	0.66	0.302	2.24	29.42
GEW-79R	2/20/2014 9:23	0.5	55.3	5.7	38.5	163	163	96	103	-3.1	-3.6	3.181	3.645	-15.88	28.9
	2/20/2014 9:29	0.5	57	4.9	37.6	163	163	52	55	-1	-1.3	0.962	1.061	-17.63	28.9
	2/26/2014 15:16	0.1	26.6	15	58.3	110	110	139	140	-5.6	-5.8	5.366	5.438	-19.9	29.46
GEW-80	2/18/2014 16:37	2.2	73.5	0	24.3	137	137	61	55	6.1	6.1	1.287	1.066	4.34	29.11
	2/18/2014 16:41	2.7	73.2	0	24.1	137	137	60	56	6.1	6.2	1.269	1.102	4.4	29.11
	2/27/2014 8:43	1.5	71.5	0	27	137	137	33	32	10.9	10.9	0.387	0.356	-11.61	29.46
	2/27/2014 8:49	2.1	71.1	0	26.8	137	137	100	91	1.4	0.7	3.402	2.834	-3.69	29.46
GEW-81	2/18/2014 16:45	2.4	72.2	0	25.4	171	171	47	50	1.4	1.5	0.831	0.952	0.56	29.1
	2/18/2014 16:50	3.6	72	0	24.4	171	171	47	51	1.3	1.4	0.827	0.977	0.65	29.1
	2/27/2014 8:54	1.7	71.6	0	26.7	162	162	48	51	-3	-3	0.872	0.976	-6.49	29.48
	2/27/2014 8:56	1.7	71.2	0	27.1	162	162	54	42	-2.5	-2.4	1.084	0.665	-6.27	29.48
GEW-82R	2/18/2014 16:53	6.4	70.1	0	23.5	164	164	12		-4.2	-3.6	0.056	-0.088	-3.68	29.14
	2/18/2014 16:58	7.3	70	0	22.7	164	164			-3.2	0.6	-0.317	-0.205	-1.64	29.14
	2/27/2014 9:00	4.4	70	0	25.6	115	115		8	-11.2	-9.9	-0.101	0.025	-9.71	29.49
	2/27/2014 9:02	4.6	68.7	0	26.7	115	115		8	-6.8	-7	-0.135	0.024	-9.11	29.49
GEW-83	2/13/2014 14:55	5.4	65.2	1.2	28.2	150	150	169	173	-9.7	-10.3	9.744	10.241	-14.75	29.14
	2/18/2014 17:26	4.4	65	1.5	29.1	163	163	174	181	-10.7	-11.4	10.555	11.385	-20.59	29.16
	2/18/2014 17:31	4.5	64.5	1.7	29.3	164	164	190	190	-12.7	-12.6	12.62	12.622	-20.43	29.16
	2/26/2014 15:03	3.1	66.4	0	30.5	125	125	74	74	-2.2	-2.1	1.831	1.816	-21.65	29.49

February 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-84	2/18/2014 17:13	0.2	68.1	1	30.7	179	179	192	185	-13.5	-12.4	13.552	12.653	-13.36	29.15
	2/18/2014 17:18	0.2	71.2	0.3	28.3	179	179	188	187	-12.4	-12.2	13.2	13.006	-13.41	29.15
GEW-85	2/11/2014 16:00	0.3	67.6	0	32.1	190	190	215	219	-18.6	-18.8	17.468	18.065	-20.56	29.84
	2/19/2014 10:02	0.5	24.7	13.4	61.4	89	89	271	267	-19.3	-19.3	19.483	19.035	-19.59	29.44
GEW-86	2/13/2014 14:47	0.2	65.5	1.6	32.7	197	197	144	131	-8	-6.9	7.736	6.436	-14.28	29.14
GEW-100	2/11/2014 10:06	14.3	71.5	0	14.2	30	30	187	184	-9.2	-9.1	9.407	9.132	-12.32	30
	2/19/2014 8:33	12.4	74.3	0	13.3	130	130	121		1.3	-0.9	4.829	-12.927	-17.42	29.43
GEW-101	2/11/2014 14:46	2.4	81	0.6	16	42	42	153	145	-6.9	-6.4	6.963	6.249	-21.23	29.87
	2/19/2014 8:45	0.4	17.3	17.5	64.8	54	54	277	278	-18.2	-18.6	18.386	18.61	-19.5	29.43
	2/19/2014 8:48	0.4	14	18.7	66.9	54	54	177	187	-7.3	-8	7.306	8.174	-19.61	29.43
	2/27/2014 10:46	1.9	82	0	16.1	71	71	66	101	-1.2	-1.3	1.424	3.223	-19.68	29.55
GEW-103	2/12/2014 8:26	0.3	16.6	17.9	65.2	26	26	124	127	-3.7	-3.8	3.478	3.621	-27.87	29.67
	2/19/2014 8:58	1.1	38.8	10.2	49.9	85	85	189	200	-10.2	-10.6	9.932	11.071	-25.03	29.43
GEW-104	2/10/2014 15:38	0.2	43.9	8.2	47.7	71	71	181	176	-9.4	-8.8	9.044	8.581	-22.17	29.79
	2/19/2014 9:16	0.5	67.8	0.1	31.6	89	89	94	87	-2.7	-2.3	2.769	2.38	-6.61	29.41
GEW-107	2/27/2014 11:17	0.2	47.2	7.2	45.4	170	170	213	207	-14.5	-14.1	15.151	14.44	-26.6	29.54
	2/27/2014 11:20	0.2	49.4	6.2	44.2	170	170	177	168	-10.1	-9.5	10.506	9.491	-26.06	29.54
GEW-109	2/4/2014 14:27	5.4	59.3	0.2	35.1	135	135	12		-7.7	-8.1	0.051	-0.03	-15.15	29.53
	2/4/2014 14:31	5.9	58.2	0	35.9	135	135	10	12	-4.8	-4.7	0.041	0.058	-16.01	29.53
	2/10/2014 9:49	3	57.6	0	39.4	152	152	3		-1	-0.9	0.005	0	-13.17	29.91
	2/17/2014 9:02	1.7	58.6	0	39.7	151	151	7		-1.6	-1.6	0.018	-0.015	-15.45	29.3
	2/18/2014 14:19	4	60.2	0	35.8	167	167	21	7	-3.9	-4.3	0.173	0.021	-21.14	29.19
	2/18/2014 14:24	4.1	60.5	0	35.4	167	167	33	23	-4	-3.8	0.397	0.199	-19.52	29.19
	2/27/2014 11:37	2.2	57.8	0	40	160	160	34	29	-2.5	-2.3	0.415	0.304	-14.43	29.54
	2/27/2014 11:40	2.5	57.5	0	40	160	160	20	28	-1.1	-1.1	0.156	0.277	-12.47	29.54
GEW-110	2/4/2014 11:20	16.1	55.3	0	28.6	30	30			-0.1	0	-0.119	-0.118	-24.21	29.64
	2/4/2014 11:30	15.6	54.6	0	29.8	28	28			-1	-1	-0.134	-0.132	-21.76	29.64
	2/10/2014 10:15	17	56.7	0	26.3	22	22	10		-1.5	-1.5	0.03	-0.017	-21	29.87
	2/17/2014 9:24	18.9	57.4	0	23.7	35	35			-2.2	-2.3	-0.043	-0.045	-25.87	29.27
	2/21/2014 10:05	5.3	17.5	15.5	61.7	46	46			-1.4	-1.4	-0.084	-0.086	-21.56	29.33
	2/21/2014 10:10	3.3	9.3	18.4	69	46	46			-1	-1	-0.074	-0.08	-21.39	29.33
GEW-116	2/27/2014 9:06	16.9	83	0	0.1	69	69			21.9	22.9	-0.021	-0.01	-10.25	29.54
	2/27/2014 9:09	17.5	82.2	0	0.3	69	69			-0.3	-0.4	-0.031	-0.033	-5.87	29.54
GEW-117	2/27/2014 9:13	9.9	55.5	6.2	28.4	29	29	NFD	NFD	-11.6	-10.1	11.591	8.554	-8.72	29.54
LCS-2D	2/8/2014 8:48	40.8	48.4	2.6	8.2	105	105	121	146	-4.6	-5.6	3.78	5.506	-19.61	29.73
	2/18/2014 11:28	45.2	54.7	0	0.1	103	103	112	114	-3.1	-3.2	3.279	3.371	-8.65	29.33
	2/18/2014 11:33	46	53.9	0	0.1	103	103	48		-1.4	-0.2	0.63	-0.513	-12.64	29.33
	2/19/2014 15:42	43.5	56.4	0	0.1	100	100	230	229	-13.8	-13.5	13.819	13.693	-15.74	29.44
LCS-5A	2/7/2014 14:43	50.1	49.8	0	0.1	96	96	255	258	-16.6	-16.2	15.981	16.43	-17.04	29.78
	2/13/2014 11:17	56.6	43.3	0	0.1	98	98	280	280	-18.2	-18	18.214	18.245	-18.5	29.24
	2/13/2014 11:20	56.8	43.1	0	0.1	98	98	249	253	-14.8	-15	14.296	14.811	-15.05	29.24
	2/28/2014 10:47	55.9	44	0	0.1	55	55	183	179	-7	-6.9	7.151	6.865	-6.72	29.45
	2/28/2014 10:49	56.8	43	0	0.2	55	55	143	143	-4.4	-4.2	4.34	4.315	-4.89	29.45
LCS-6B	2/7/2014 14:01	50.3	41	0.7	8	46	46			-0.8	-0.8	-0.054	-0.054	-23.95	29.81
	2/13/2014 9:13	50	41.2	1	7.8	33	33			-1.2	-1.1	-0.01	-0.013	-29.19	29.3
	2/13/2014 9:17	49.8	41	1.2	8	33	33			-1.2	-1.2	-0.126	-0.131	-29.42	29.3
	2/28/2014 10:04	52.7	42.6	0.7	4	38	38	22	26	-0.7	-0.7	0.106	0.149	-26.63	29.46
PEW60	2/7/2014 14:55	44.6	27.1	3.7	24.6	25	25			-0.8	-0.8	-0.029	-0.027	-25.93	29.83
	2/7/2014 14:57	39.9	28.9	4.6	26.6	25	25			-0.5	-0.5	-0.033	-0.031	-24.89	29.83
	2/13/2014 12:20	45.4	31	2.4	21.2	46	46	13	11	-0.2	-0.2	0.038	0.031	-25.45	29.25
T-56	2/7/2014 14:20	29.2	30	1.5	39.3	40	40	11	13	-0.3	-0.3	0.03	0.041	-23.83	29.8
	2/13/2014 10:31	33.7	29	1.5	35.8	42	42	22	27	-0.2	-0.3	0.11	0.172	-28.25	29.28
	2/28/2014 10:25	27.7	28.9	1.9	41.5	42	42	19	27	-0.3	-0.4	0.084	0.166	-25.69	29.47
SEW-12A (1&2)	2/19/2014 10:50	0	15.1	16.9	68	64	64	192	191	-8.2	-8.3	8.821	8.748	-19.45	29.45
	2/27/2014 15:17	2	55.8	4.8	37.4	194	194	40		-0.4	-0.3	0.596	-0.095	-21.25	29.51
SEW-13 (1&2)	2/19/2014 10:46	2.2	68.5	1.8	27.5	191	191	107	108	-4.2	-4.4	4.282	4.394	-19.11	29.43
	2/27/2014 15:21	0	15.8	17.3	66.9	37	37	287	280	-19.5	-18.4	19.093	18.112	-20.36	29.53
SEW-31R (1&2)	2/19/2014 8:37	0.1	10.6	15.9	73.4	50	50	54	47	-0.5	-0.5	0.687	0.519	-0.42	29.43
SEW-32R (1&2)	2/19/2014 8:42	16	64.1	1.1	18.8	48	48	60	60	-1	-0.9	1.002	0.988	-18.53	29.44
	2/27/2014 10:41	17	43.8	5.2	34	95	95	42	42	-0.4	-0.4	0.505	0.498	-6.83	29.57

February 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O					"Hg
SEW-60R (1&2)	2/13/2014 14:07	0.5	1	19.7	78.8	55	55	64	65	-0.6	-0.8	0.923	0.956	-12.61	29.16
	2/19/2014 9:38	0.6	67.3	0	32.1	66	66	15	16	-0.1	-0.1	0.078	0.085	-15.79	29.44
SEW-61R (1&2)	2/13/2014 14:20	0.3	59.2	0.1	40.4	87	87	130	130	-5	-5	5.115	5.074	-12.03	29.15
	2/19/2014 9:30	1.1	70.1	0	28.8	199	199	171	170	-11.1	-11.1	11.113	11.048	-15.65	29.43
SEW-62R	2/11/2014 10:55	0.4	4.4	20.6	74.6	43	43	250	240	-13.2	-12.1	13.678	12.562	-12.28	29.98
	2/13/2014 14:34	18.4	59	2.6	20	181	181	176	173	-10.6	-10.2	10.39	10.077	-12.21	29.15
	2/13/2014 14:38	15.6	58.5	2.5	23.4	181	181	128	127	-6	-6.3	5.568	5.438	-12.42	29.15
	2/19/2014 9:58	12.5	58.3	2.9	26.3	191	191	77	78	-2.1	-2.1	2.103	2.117	-19.25	29.43
SEW-63 (1&2)	2/27/2014 15:14	0.5	69.6	0.2	29.7	185	185	156	84	-8.3	-5.6	9.012	2.66	-21.14	29.51
SEW-64 (1&2)	2/19/2014 9:43	13.7	62	1.6	22.7	111	111			0	0.1	-0.139	-0.144	0.07	29.43
SEW-72R (1&2)	2/19/2014 10:40	11.9	59.5	3.3	25.3	128	128	35	42	-0.4	-0.6	0.403	0.585	-7.45	29.39

- 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 February, 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, continuing throughout the month, gas collection field construction commenced in an effort to improve extraction efficiency and dewatering capabilities, which also effected sampling frequency.