

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature °F			
	Dec	Jan	Feb	Mar
GEW-01	44	45	50	--
GEW-02	129	133	128	130
GEW-03	115	110	103	118
GEW-04	114	123	117	117
GEW-05	102	101	97	100
GEW-06	94	95	94	103
GEW-07	110	95	100	97
GEW-08	126	122	119	121
GEW-09	106	117	114	116
GEW-10	112	105	112	113
GEW-11	188	195	187	--
GEW-12A	--	--	--	--
GEW-13	--	--	--	--
GEW-13A	--	--	--	--
GEW-14A	103	157	--	194
GEW-15	172	176	--	180
GEW-16R	196	199	199	197
GEW-17R	--	--	--	--
GEW-18B	200	--	--	--
GEW-18R	129	--	--	--
GEW-19A	--	--	--	--
GEW-20A	68	52	47	102
GEW-21A	175	199	--	--
GEW-22R	155	137	146	150
GEW-23A	121	123	129	131
GEW-24A	54	--	63	81
GEW-25A	165	168	155	173
GEW-26R	187	186	178	181
GEW-27A	161	157	125	84
GEW-28R	127	132	69	86
GEW-29	142	142	138	136
GEW-30R	--	--	--	--
GEW-31R	--	--	--	--
GEW-32R	--	--	--	--
GEW-33R	150	--	--	--
GEW-34	128	105	197	165
GEW-34A	184	49	199	196
GEW-35	180	180	186	187
GEW-36	190	160	182	150
GEW-37	156	50	96	172
GEW-38	181	181	186	190

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Well Name	Maximum Initial Temperature °F			
	Dec	Jan	Feb	Mar
GEW-39	129	130	133	132
GEW-40	90	92	93	95
GEW-41R	111	111	109	112
GEW-42R	107	105	101	104
GEW-43R	135	128	127	136
GEW-44	106	113	107	110
GEW-45R	107	109	102	100
GEW-46R	98	97	100	103
GEW-47R	117	119	113	117
GEW-48	104	107	104	105
GEW-49	110	115	111	113
GEW-50	108	108	110	108
GEW-51	119	127	117	122
GEW-52	104	118	113	118
GEW-53	128	137	132	138
GEW-54	136	142	140	138
GEW-55	126	127	126	126
GEW-56R	186	142	135	146
GEW-57B	173	141	152	--
GEW-57R	201	199	199	197
GEW-58	196	194	196	199
GEW-58A	195	187	192	190
GEW-59R	163	169	170	172
GEW-60R	--	--	--	--
GEW-61B	46	48	50	78
GEW-61R	--	--	--	--
GEW-62R	--	--	--	--
GEW-63	--	--	--	--
GEW-64	--	--	--	--
GEW-64A	--	--	--	--
GEW-65A	194	--	--	199
GEW-66	202	--	--	--
GEW-67A	--	--	--	--
GEW-68	--	--	--	--
GEW-68A	--	--	--	--
GEW-69R	--	--	--	--
GEW-70R	--	--	--	--
GEW-71	198	--	--	202
GEW-71B	184	188	--	167
GEW-72R	--	--	--	--
GEW-72RR	197	195	--	196
GEW-73R	193	198	--	--

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Well Name	Maximum Initial Temperature °F			
	Dec	Jan	Feb	Mar
GEW-74	--	--	--	--
GEW-75	64	34	56	57
GEW-76R	192	192	--	198
GEW-77	135	142	165	191
GEW-78R	191	--	--	
GEW-79R	118	141	163	185
GEW-80	130	130	137	165
GEW-81	157	161	171	176
GEW-82R	178	167	164	163
GEW-83	180	170	164	143
GEW-84	183	182	179	188
GEW-85	121	95	190	196
GEW-86	195	193	197	--
GEW-88	--	--	--	--
GEW-89	--	--	--	--
GEW-90	190	186	--	--
GEW-91	200	--	--	--
GEW-100	57	64	130	--
GEW-101	75	50	71	196
GEW-102	67	--	--	--
GEW-103	59	49	85	96
GEW-104	78	57	89	195
GEW-106	67	--	--	
GEW-107	178	172	170	190
GEW-108	202	--	--	--
GEW-109	174	162	167	170
GEW-110	46	34	46	143
GEW-112	193	--	--	--
GEW-113	197	182	--	--
GEW-116	82	--	69	105
GEW-117	59	--	29	68
GEW-118	190	--	--	--
GIW-01	195	202	202	195
GIW-02	176	135	179	183
GIW-03	180	190	190	190
GIW-04	134	--	59	95
GIW-05	191	182	180	194
GIW-06	187	182	190	176
GIW-07	170	168	180	157
GIW-08	129	121	82	90
GIW-09	162	147	167	181
GIW-10	182	181	177	180

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Well Name	Maximum Initial Temperature °F			
	Dec	Jan	Feb	Mar
GIW-11	180	178	183	182
GIW-12	157	165	173	178
GIW-13	185	163	162	156
LCS-1D	--	--	--	--
LCS-2D	101	100	105	105
LCS-3C	--	--	--	--
LCS-4B	--	--	--	--
LCS-5A	96	100	98	100
LCS-6B	51	51	46	73
PEW60	43	47	46	52
T-56	52	47	42	51
SEW 12A	60	47	194	84
SEW 13	75	--	191	193
SEW 17R	--	--	--	178
SEW 31R	67	66	50	--
SEW 32R	85	67	95	122
SEW 60R	52	51	66	192
SEW 61R	195	87	199	187
SEW 62R	197	193	191	165
SEW 63	197	--	185	198
SEW 64	118	--	111	107
SEW-64A	--	63	--	--
SEW 67	176	--	--	165
SEW 72R	118	128	--	126
SEW 74	174	--	128	187

-- = 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	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	4	250
	3/10/2014	36	50	ND	5.7	6.2	300
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	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
	3/12/2014	0.17	70	1.9	7	20	5,300
GEW-15	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
	3/12/2014	3.8	63	ND	2.9	28	2,100
GEW-16R	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
	3/12/2014	0.21	59	ND	4.8	33	2,700
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	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
	3/11/2014	3	76	ND	3.9	13	2,500
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	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
	3/11/2014	6.6	68	ND	ND	19	2,300
GEW-23A	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
	3/11/2014	5.1	62	1.7	5.9	24	1,900
GEW-24A	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
	3/11/2014	2.3	72	1.8	6.3	16	3,300
GEW-25A	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
	3/11/2014	3.9	62	ND	3.4	28	2,900
GEW-26R	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
	3/11/2014	0.64	67	ND	3.3	26	3,200
GEW-27A	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
	3/11/2014	0.44	55	3.9	14	26	2,900
GEW-28R	1/14/2014	9.6	66	ND	5.3	17	3,600
	2/20/2014	1.1	57	2.9	10	28	3,900
	2/20/2014	1.1	57	2.9	10	28	3,900
	3/11/2014	1.1	58	2.0	6.9	31	3,700

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-29	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
	3/12/2014	1.4	63	ND	ND	32	2,700
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	1.0	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	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
	3/11/2014	1.3	67	ND	4.6	24	2,500
GEW-35	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
	3/11/2014	1.0	45	6.4	23	24	2,100
GEW-36	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
	3/11/2014	0.16	44	5.8	21	27	2,800
GEW-37	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
	3/11/2014	0.18	47	4.6	17	31	2,800
GEW-38	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
	3/10/2014	0.24	55	1.7	5.6	36	2,000
GEW-39	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	9	360
	3/10/2014	36	53	ND	ND	6.8	280
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

March 2014 WQR 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	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	4	10	820
	3/10/2014	14	69	ND	3.2	12	690
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	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
	3/11/2014	0.31	59	ND	3.9	33	2,900
GEW-58	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
	3/11/2014	0.25	62	ND	ND	32	3,300
GEW-59R	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
	3/11/2014	3.7	59	ND	4.8	30	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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		(%)					(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	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
	3/12/2014	0.31	60	1.7	5.7	31	3,300
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	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
	3/12/2014	0.53	67	ND	ND	28	2,800
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

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW 77	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
	3/13/2014	0.83	65	ND	3.5	28	4,300
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	12/11/2013	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
	3/10/2014	0.41	63	2.3	8	23	2,700
GEW 80	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
	3/12/2014	1.4	65	ND	ND	29	2,600
GEW 81	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
	3/12/2014	1	66	ND	ND	29	2,600
GEW-82R	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
	3/12/2014	4.1	62	ND	ND	29	1,800
GEW-83	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
	3/11/2014	1.6	60	1.8	6	29	2,800
GEW-84	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
	3/12/2014	0.82	62	2.0	7	26	4,200
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	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
	3/10/2014	2.2	52	ND	ND	40	1,900
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	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
	3/11/2014	44	50	ND	3.7	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	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
	3/12/2014	7.2	36	9.7	36	10	1,100
East Side Utility Flare	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
	3/11/2014	9	43	8.3	31	7.5	850

ND = Analyte not detected in sample.

March 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press, System Pressure (H ₂ O)				Baro (Hg)	
GEW-02	3/7/2014 11:47	56	42.2	0	1.8	129	129	30	28	-0.8	-0.7	0.228	0.201	-26.83	29.37
	3/7/2014 11:50	56.2	42.1	0	1.7	129	129	19	21	-0.6	-0.6	0.102	0.115	-26.85	29.37
	3/13/2014 16:08	55.3	41.6	0	3.1	130	130	48	47	-1.8	-1.7	0.587	0.557	-29	29.34
	3/13/2014 16:11	54.5	42.4	0	3.1	130	130	51	58	-1.6	-1.7	0.662	0.848	-28.23	29.34
	3/19/2014 15:02	58.2	41.5	0	0.3	126	126	20	23	-0.9	-0.9	0.107	0.139	-29.77	29.36
	3/19/2014 15:05	57.3	42.6	0	0.1	126	126	15	14	-1	-1	0.062	0.053	-29.47	29.36
	3/25/2014 10:13	56.2	43.7	0	0.1	130	130	16	17	-0.9	-1	0.076	0.08	-28.46	29.53
3/25/2014 10:20	55.9	44	0	0.1	130	130	29	30	-0.7	-0.7	0.225	0.236	-28.04	29.53	
GEW-03	3/7/2014 13:46	39	34.2	0	26.8	110	110	13	8	-0.4	-0.4	0.044	0.021	-26.34	29.31
	3/7/2014 13:49	39.5	34.2	0	26.3	110	110	12	12	-0.3	-0.3	0.04	0.039	-28.17	29.31
	3/14/2014 10:37	50.8	42.8	0	6.4	118	118			-0.6	-0.6	-1.439	-1.477	-27.89	29.15
	3/14/2014 10:40	50.7	42.7	0	6.6	118	118			-0.5	-0.5	-1.544	-1.44	-28.09	29.15
	3/19/2014 15:09	52.9	47	0	0.1	96	96			-0.4	-0.4	-0.006	-0.011	-29.99	29.35
	3/25/2014 10:26	51.1	48.8	0	0.1	105	105	12	18	-0.1	-0.1	0.039	0.088	-27.53	29.52
	3/25/2014 10:31	52	47.9	0	0.1	105	105	19	19	-0.1	-0.1	0.103	0.099	-27.6	29.52
GEW-04	3/7/2014 13:58	48.2	39.6	0	12.2	117	117	14	14	-0.2	-0.2	0.057	0.058	-26.87	29.3
	3/14/2014 10:44	52.1	43	0	4.9	115	115			-0.3	-0.3	-1.546	-1.416	-27.87	29.15
	3/19/2014 15:12	47.1	41.2	0	11.7	96	96			-0.4	-0.4	-0.204	-0.189	-30.16	29.34
	3/19/2014 15:16	47.6	40.7	0	11.7	96	96	3		-0.3	-0.3	0.002	-0.005	-30.64	29.34
	3/25/2014 10:36	49.6	44.2	0	6.2	98	98	12	33	-0.1	-0.1	0.042	0.279	-27.28	29.53
	3/25/2014 10:41	51.3	42.2	0	6.5	98	98			-0.1	-0.1	-0.313	-0.392	-27.31	29.53
GEW-05	3/7/2014 14:10	37.7	34.5	0	27.8	96	96			-0.1	-0.1	-0.087	-0.137	-26.64	29.29
	3/13/2014 16:27	37.6	34.4	0	28	100	100	19	20	-0.1	-0.1	0.096	0.09	-28.25	29.31
	3/20/2014 8:56	36.8	35	0	28.2	98	98	10		-0.5	-0.5	0.031	-0.076	-28	29.41
	3/20/2014 9:00	38.1	34.7	0	27.2	98	98	14	12	-0.4	-0.4	0.052	0.041	-27.84	29.41
	3/25/2014 11:13	40.9	37.5	0	21.6	94	94			-0.2	-0.1	-0.131	-0.136	-25.1	29.52
	3/25/2014 11:20	42.3	36.1	0	21.6	94	94		21	-0.2	-0.2	-0.364	0.114	-24.96	29.52
GEW-06	3/7/2014 14:18	45.3	39.6	0	15.1	93	93	17	16	-0.1	0	0.073	0.069	-31.65	29.3
	3/13/2014 16:36	44.2	39.9	0	15.9	93	93	20	19	-0.1	0	0.105	0.099	-27.63	29.32
	3/14/2014 8:56	43.4	39.2	0	17.4	88	88	18	17	-0.2	-0.2	0.088	0.076	-27.64	29.12
	3/19/2014 15:40	37.7	37.8	0.7	23.8	91	91	11	11	-0.7	-0.6	0.032	0.037	-29.64	29.34
	3/19/2014 15:44	37.8	37.6	0.7	23.9	103	103	11	7	-0.5	-0.5	0.036	0.015	-29.78	29.34
	3/20/2014 8:48	42	37.2	0.3	20.5	90	90	14	14	-0.3	-0.3	0.053	0.052	-27.73	29.44
	3/20/2014 8:51	41.6	38.3	0.2	19.9	90	90			-0.2	-0.2	-0.007	-0.015	-28.04	29.44
	3/25/2014 11:32	47.9	43.3	0	8.8	84	84	15	15	-0.1	0	0.061	0.057	-25.11	29.53
	3/25/2014 11:37	48.7	43.1	0	8.2	84	84	19	17	-0.1	-0.1	0.093	0.079	-24.9	29.53
	3/31/2014 8:17	52.2	44.1	0	3.7	90	90			-0.1	-0.2	-0.02	-0.021	-30.25	29.31
GEW-07	3/7/2014 15:12	54.6	45.3	0	0.1	97	97	8	7	-0.6	-0.6	0.018	0.015	-26.2	29.33
	3/14/2014 10:23	53.9	46	0	0.1	96	96			-0.4	-0.3	-1.049	-1.051	-27.64	29.21
	3/20/2014 10:29	54.1	45.8	0	0.1	91	91	27	27	-0.3	-0.3	0.184	0.179	-28.8	29.45
	3/25/2014 15:25	54.8	45.1	0	0.1	91	91			-0.4	-0.4	-0.013	-0.011	-29.66	29.57
	3/25/2014 15:29	55.2	44.7	0	0.1	91	91	4	1	-0.5	-0.5	0.005	0	-29.57	29.57
GEW-08	3/7/2014 15:09	52.9	46.1	0	1	121	121	20	21	-0.6	-0.6	0.106	0.119	-26.9	29.31
	3/14/2014 10:17	52.6	46.7	0	0.7	121	121			-0.8	-0.8	-0.931	-0.95	-27.49	29.16
	3/14/2014 10:19	52.8	46.7	0	0.5	121	121			-0.6	-0.6	-0.998	-0.988	-27.51	29.16
	3/20/2014 10:24	53.4	46.5	0	0.1	120	120	22	19	-0.4	-0.4	0.129	0.102	-28.76	29.44
	3/25/2014 15:17	52.6	47.3	0	0.1	118	118	14	14	-0.4	-0.4	0.056	0.058	-29.59	29.54
	3/25/2014 15:21	54	45.9	0	0.1	118	118	16	12	-0.3	-0.3	0.067	0.042	-29.42	29.54

March 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press, System Pressure (H ₂ O)				Baro (Hg)	
GEW-09	3/7/2014 15:22	47.4	46.2	0	6.4	114	114	32	33	-0.3	-0.3	0.278	0.293	-20.38	29.31
	3/14/2014 10:28	46.4	46.3	0	7.3	112	112			-0.4	-0.4	-1.01	-0.995	-22.16	29.18
	3/20/2014 10:33	49	46.3	0	4.7	113	113	11	12	-0.4	-0.3	0.038	0.041	-22.07	29.45
	3/25/2014 15:38	49.7	45.7	0	4.6	116	116			-0.4	-0.4	-0.129	-0.137	-23.39	29.57
	3/25/2014 15:43	49.6	45.4	0	5	116	116			-0.4	-0.5	0.135	0.117	-23.96	29.57
GEW-10	3/4/2014 8:40	35.4	57.2	0.5	6.9	87	87	NFD	NFD	-15.4	-15.1	15.715	15.378	-22.91	29.66
	3/4/2014 8:42	35.3	56.6	0.5	7.6	87	87	NFD	NFD	-13.4	-13.3	13.634	13.555	-22.42	29.66
	3/10/2014 16:24	38.5	54.3	0.2	7	113	113	NFD	NFD	-6.8	-6.9	7.26	7.349	-23.9	29.12
	3/10/2014 16:31	38.1	56	0.1	5.8	113	113	NFD	NFD	-5.8	-5.8	6.252	6.205	-23.3	29.12
	3/17/2014 16:31	41.6	56.2	0	2.2	105	105	NFD	NFD	-0.5	-0.5	0.501	0.487	-20.24	29.14
	3/28/2014 13:59	48.4	42.7	1.8	7.1	76	76	NFD	NFD	-17.8	-17.7	17.966	17.638	-24.71	29.46
	3/28/2014 14:03	51.5	41	1.4	6.1	74	74	NFD	NFD	-6.3	-6.4	6.406	6.609	-24.56	29.46
	3/31/2014 13:30	49.6	50.3	0	0.1	77	77	NFD	NFD	19.9	20	-19.87	-20.056	-25.36	29.3
3/31/2014 13:35	53.3	44.7	0	2	84	84	NFD	NFD	-1.2	-1.2	1.261	1.246	-25.38	29.3	
GEW-14A	3/12/2014 15:38	0.3	78.6	0.3	20.8	151	151	NFD	NFD	-0.4	-0.1	0.258	-0.137	-20.55	29.37
	3/12/2014 15:43	0.3	74.7	1.7	23.3	151	151	NFD	NFD	-0.4	-0.4	0.43	0.386	-20.9	29.37
	3/18/2014 9:32	0.3	82	0	17.7	150	150	NFD	NFD	-5	-4.3	4.863	3.736	-22.75	29.14
	3/28/2014 15:09	0.4	81.3	0	18.3	72	72	NFD	NFD	101.9	102.6			-21.42	29.42
	3/28/2014 15:12	0.3	84.1	0	15.6	98	98	NFD	NFD	-3	-2.3	3.297	2.29	-21.61	29.42
	3/31/2014 16:09	0.3	87.6	0	12.1	194	194	NFD	NFD	-21.7	-22	21.641	21.584	-22.37	29.15
	3/31/2014 16:12	0.2	79.3	0.3	20.2	180	180	NFD	NFD	-19.1	-18.8	18.788	18.539	-22.58	29.15
GEW-15	3/12/2014 15:47	4.4	71	0	24.6	177	177	NFD	NFD	-17.7	-17.3	18.138	17.535	-18.44	29.36
	3/12/2014 15:53	4.3	70.4	0	25.3	177	177	NFD	NFD	-1.8	-2	1.766	1.76	-19.79	29.36
	3/18/2014 10:01	4	72.2	0	23.8	178	178	NFD	NFD	3.9	4	-4	-4.075	-16.87	29.09
	3/18/2014 10:04	4.2	73.5	0	22.3	178	178	NFD	NFD	-0.2	-0.3	0.483	0.404	-17.66	29.09
	3/28/2014 15:41	4.8	70.3	0	24.9	176	176	NFD	NFD	-6.3	-6.5	6.515	6.752	-21.64	29.38
	3/28/2014 15:43	4.8	69.5	0	25.7	176	176	NFD	NFD	-6	-5.7	6.038	5.657	-21.47	29.38
	3/31/2014 16:44	5	70.5	0	24.5	180	180	NFD	NFD	-4.8	-4.8	5.004	4.667	-22.22	29.13
GEW-16R	3/12/2014 14:38	0.5	69.3	0	30.2	197	197	NFD	NFD	-7.3	-6.7	7.312	6.375	-18.43	29.34
	3/12/2014 14:42	0.4	69.2	0	30.4	197	197	NFD	NFD	-6	-5	6.248	4.984	-14.4	29.34
	3/18/2014 9:58	0.4	71.3	0	28.3	196	196	NFD	NFD	-1.6	-1.5	1.905	2.073	-10.82	29.09
	3/28/2014 15:38	0.5	68.4	0	31.1	191	191	NFD	NFD	-4	-4.9	2.918	4.947	-18.28	29.39
	3/31/2014 16:39	0.7	68.7	0	30.6	185	185	NFD	NFD	-2.3	-3.5	3.619	3.309	-15.77	29.14
GEW-20A	3/6/2014 10:27	5.1	79.4	1.6	13.9	63	63			0.5	2.2	-0.018	-0.055	4.07	29.66
	3/11/2014 14:07	3.2	82.1	0.7	14	89	89	20		-8.4	-7.5	0.148	-0.062	-6.71	28.96
	3/11/2014 14:12	3.2	85.3	0.2	11.3	89	89	8	11	-5	-5.4	0.025	0.048	-7.36	28.96
	3/18/2014 14:30	3.9	85.3	0.3	10.5	102	102	12		1.9	1.9	0.058	-0.003	0.61	29.04
	3/27/2014 8:19	3.5	76.7	1.8	18	91	91		30	-0.5	-0.1	-0.093	0.307	-1.8	29.17
GEW-22R	3/6/2014 10:35	6.5	80.5	0	13	148	148	NFD	NFD	3	3.5	-3.678	-3.287	-2.78	29.64
	3/6/2014 10:38	6.8	78.2	0	15	148	148	NFD	NFD	-1.4	-1.6	1.238	0.031	-3.35	29.64
	3/11/2014 14:16	6.7	78.7	0	14.6	150	150	NFD	NFD	-7.5	-7.7	8.416	7.611	-7.78	28.93
	3/11/2014 14:20	6.8	78.1	0	15.1	150	150	NFD	NFD	-4.7	-5.2	4.651	5.483	-7.4	28.93
	3/18/2014 14:33	7.4	78.5	0	14.1	147	147	NFD	NFD	-0.2	-0.3	0.307	-0.107	-1.54	29
	3/26/2014 16:42	8	71.8	1	19.2	144	144	NFD	NFD	-14.1	-14.1	13.98	13.894	-14.4	29.45
	3/26/2014 16:44	8.1	72.5	0.7	18.7	144	144	NFD	NFD	-8.8	-9.1	8.915	8.787	-14.79	29.45

March 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
		Methane				°F		scfm		"H ₂ O				"Hg	
GEW-23A	3/6/2014 10:42	6.5	75.7	0	17.8	131	131	45	58	6	7	0.714	1.151	-8.36	29.62
	3/6/2014 10:46	6.5	74.8	0	18.7	131	131	67	47	-0.4	-3	1.575	0.799	-8.23	29.62
	3/11/2014 14:24	5.1	74.7	0	20.2	130	130	40	42	-5.5	-5.5	0.583	0.625	-8.89	28.92
	3/11/2014 14:29	5.2	73.1	0	21.7	130	130	35	36	-4.8	-5.2	0.439	0.468	-8.93	28.92
	3/18/2014 14:36	6	74.8	0	19.2	130	130	37	34	1.8	1.6	0.482	0.414	-1.38	29.01
	3/18/2014 14:38	6	74.3	0	19.7	130	130	46	52	-0.2	0.7	0.734	0.959	-1.85	29.01
3/26/2014 16:49	6.4	70.1	0	23.5	129	129	65	74	-1.2	-1	1.42	1.827	-14.39	29.43	
GEW-24A	3/6/2014 10:51	3.1	84.5	0	12.4	49	49			-0.1	-0.2	-0.014	-0.019	-7.79	29.62
	3/11/2014 14:33	2.4	83	0	14.6	81	81	10	11	-10.2	-10.4	0.038	0.05	-10.21	28.92
	3/11/2014 14:38	2.3	82.6	0.3	14.8	81	81	6	12	-9.7	-10.3	0.017	0.051	-10.5	28.92
	3/18/2014 14:42	2.8	84.8	0	12.4	60	60	4	8	-1.7	-1.8	0.007	0.027	-1.7	29
	3/26/2014 16:56	3.3	78.6	0	18.1	60	60	NFD	NFD	-10.2	-10.3	10.163	10.189	-15.11	29.44
3/26/2014 17:00	3.1	76.6	0.5	19.8	60	60	NFD	NFD	-9.6	-10.2	9.997	10.363	-14.88	29.44	
GEW-25A	3/5/2014 10:56	5	69.9	0	25.1	172	172	NFD	NFD	-3.3	-4.2	3.767	4.007	-9.23	29.61
	3/11/2014 14:48	3.7	72.6	0	23.7	173	173	NFD	NFD	-3.4	-3.8	4.014	4.139	-10.43	28.91
	3/11/2014 14:52	3.8	71.6	0	24.6	173	173	NFD	NFD	-3.6	-3.4	4.007	3.337	-9.92	28.91
	3/21/2014 14:54	4.9	71.9	0	23.2	172	172	NFD	NFD	-6.2	-6.1	6.452	6.442	-8.61	29.13
	3/26/2014 17:09	5.2	69.4	0	25.4	171	171	NFD	NFD	-8.7	-8.5	8.561	8.546	-11.17	29.41
	3/26/2014 17:11	5.3	69.5	0	25.2	171	171	NFD	NFD	-7.9	-8	7.966	8.06	-11.18	29.41
GEW-26R	3/6/2014 10:59	1.3	74.5	0	24.2	180	180	NFD	NFD	-0.8	-1.4	1.228	1.665	-10.54	29.62
	3/11/2014 14:55	0.5	77.7	0	21.8	171	171	NFD	NFD	-3.3	-3.1	3.425	3.999	-9.36	28.9
	3/11/2014 14:58	0.5	78	0	21.5	171	171	NFD	NFD	-3.3	-2.6	3.476	2.792	-9.25	28.9
	3/18/2014 14:48	1.6	74.9	0	23.5	181	181	NFD	NFD	7.4	7.4	-7.733	-8.127	-2.57	28.98
	3/18/2014 14:50	1.6	75.3	0	23.1	181	181	NFD	NFD	-0.6	-1.2	1.782	-0.503	-2.81	28.98
	3/27/2014 8:30	1.3	72.5	0	26.2	178	178	NFD	NFD	-15	-14.5	14.286	14.884	-14.84	29.13
3/27/2014 8:32	1.3	71.7	0	27	178	178	NFD	NFD	-13.5	-13.5	13.653	13.902	-14.54	29.13	
GEW-27A	3/5/2014 10:27	0	11.4	18	70.6	45	45	NFD	NFD	-1.1	-1.5	1.328	1.788	-11.92	29.61
	3/11/2014 15:03	0.3	72.7	0.6	26.4	84	84	NFD	NFD	-0.4	-0.4	0.595	0.64	-10.04	28.91
	3/11/2014 15:07	0.2	57.9	4.5	37.4	84	84	NFD	NFD	-1.2	-1.1	1.388	1.376	-9.11	28.91
	3/18/2014 14:53	0.7	72.6	0	26.7	65	65	NFD	NFD	-0.6	-1.6	0.968	1.764	-2.7	28.99
	3/27/2014 8:35	0.2	26	13.2	60.6	49	49	NFD	NFD	-15.4	-15.3	15.267	15.219	-15.49	29.14
3/27/2014 8:37	0.3	23.2	14.5	62	49	49	NFD	NFD	-8.6	-9	8.497	8.919	-16.07	29.14	
GEW-28R	3/11/2014 15:14	1.1	64.9	1.3	32.7	86	86	NFD	NFD	-3.8	-4.2	4.239	4.597	-11.94	28.91
	3/11/2014 15:18	1.3	64.3	1.2	33.2	86	86	NFD	NFD	-2.4	-2.8	2.86	3.124	-11.75	28.91
	3/18/2014 14:55	1.3	72.3	0	26.4	69	69	NFD	NFD	5.2	5.5	-5.448	-5.819	-6.51	28.99
	3/18/2014 14:58	1.4	72.3	0	26.3	69	69	NFD	NFD	-0.2	-0.8	0.486	1.209	-8.42	28.99
	3/27/2014 8:41	1.5	64.2	1.6	32.7	50	50	NFD	NFD	-16.3	-16.3	16.152	16.195	-19.09	29.13
3/27/2014 8:44	1	47.4	6.9	44.7	50	50	NFD	NFD	-10.5	-10.1	10.365	9.952	-19.08	29.13	
GEW-29	3/5/2014 10:44	1.9	69.8	0	28.3	134	134	NFD	NFD	-4.2	-3.1	6.9	4.524	-13.9	29.6
	3/12/2014 13:48	2	68.6	0	29.4	135	135	NFD	NFD	-1.2	-3.6	4.026	4.007	-10.44	29.34
	3/12/2014 13:52	2	68.5	0	29.5	135	135	NFD	NFD	-1	-5.8	-0.262	6.105	-12.18	29.34
	3/17/2014 13:59	1.8	70.4	0.3	27.5	135	135	NFD	NFD	4	4.8	-4.454	-3.835	-2.57	29.19
	3/21/2014 14:42	1.9	69.9	0	28.2	134	134	NFD	NFD	-11.5	-11.4	11.265	11.888	-14.27	29.12
	3/21/2014 14:44	1.8	70.4	0	27.8	134	134	NFD	NFD	-10.1	-9.8	9.926	10.752	-14.77	29.12
	3/27/2014 8:47	1.9	68.8	0	29.3	134	134	NFD	NFD	-16.7	-16.5	16.349	14.307	-20.9	29.12
	3/27/2014 8:48	1.9	67.5	0	30.6	134	134	NFD	NFD	-11.2	-11.1	8.905	11.782	-21.66	29.12
	3/31/2014 10:14	2.2	69.8	0	28	136	136	NFD	NFD	-7.5	-7.6	7.175	7.151	-20.37	29.3
3/31/2014 10:16	2.1	69	0	28.9	136	136	NFD	NFD	-6.4	-5.3	6.83	8.19	-20.1	29.3	

March 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press (H ₂ O)				Baro (Hg)	
GEW-34	3/6/2014 11:36	1.7	78.5	0	19.8	147	147			-10.7	-10.6	-0.025	-0.046	-25.45	29.6
	3/6/2014 11:38	1.6	78.4	0	20	147	147			-8	-7.9	-0.036	-0.051	-27.13	29.6
	3/11/2014 8:17	1.5	77.3	0	21.2	165	165	13	17	-8.6	-8	0.069	0.122	-28.55	28.99
	3/11/2014 8:25	1.7	76.7	0	21.6	165	165	15	25	-7	-7.3	0.101	0.249	-27.96	28.99
	3/17/2014 14:21	1.8	78	0.2	20	102	102			-5.9	-5.5	-0.043	-0.035	-21.46	29.2
	3/17/2014 14:24	1.9	77.9	0.2	20	102	102			-4.1	-4.3	-0.048	-0.012	-20.1	29.2
	3/27/2014 14:30	1.4	57.3	6.8	34.5	137	137	NFD	NFD	-28.3	-28.3	28.005	28.105	-28.24	28.99
	3/27/2014 14:36	2.1	61.6	4.9	31.4	132	132	NFD	NFD	-3.2	-3	3.278	3.08	-28.44	28.99
3/31/2014 10:48	0.3	78.2	0	21.5	125	125	NFD	NFD	2.5	2.7	-2.587	-2.55	-25.46	29.29	
3/31/2014 10:52	0.2	78.1	0.2	21.5	125	125	NFD	NFD	-3.4	-2.5	3.454	2.671	-28.6	29.29	
GEW-34A	3/6/2014 11:32	1.2	74.1	0	24.7	190	190	NFD	NFD	-21.1	-20.9	21.725	21.483	-26.4	29.6
	3/11/2014 8:14	0.9	71.6	0	27.5	180	180	NFD	NFD	-13.1	-12.8	13.921	14.107	-30.03	28.99
	3/17/2014 14:15	1.6	69.1	1.8	27.5	188	188	NFD	NFD	-19.6	-19.6	19.797	19.762	-23.19	29.21
	3/17/2014 14:18	1.5	69.6	1.7	27.2	188	188	NFD	NFD	-17.3	-17.6	18.172	18.499	-23.33	29.21
	3/27/2014 14:25	1.1	59	4.8	35.1	175	175	NFD	NFD	-20.6	-21.3	20.427	21.569	-28.13	29
	3/27/2014 14:27	1.5	72.2	0	26.3	171	171	NFD	NFD	-15.2	-15.2	15.529	14.917	-28.47	29
3/31/2014 10:44	1.4	71.5	0	27.1	196	196	NFD	NFD	6.6	6.4	-7.608	-6.455	-28.36	29.3	
3/31/2014 10:46	1	72.6	0	26.4	196	196	NFD	NFD	-1.2	-0.3	0.647	2.693	-27.84	29.3	
GEW-35	3/11/2014 8:31	1.3	56.9	4.1	37.7	144	144	NFD	NFD	-27.8	-28	28.556	28.944	-28.47	29
	3/11/2014 8:36	1.3	55.4	4.1	39.2	144	144	NFD	NFD	-29.6	-29.6	30.625	30.664	-29.85	29
	3/21/2014 9:40	5.5	66	0.5	28	152	152	NFD	NFD	-16.7	-16.7	17.306	17.034	-16.84	29.26
	3/27/2014 14:39	1.8	64.1	1.2	32.9	110	110	NFD	NFD	-28.1	-27.9	27.986	28.161	-28.17	29
	3/31/2014 10:57	1.5	68.1	0.4	30	187	187	NFD	NFD	-27.3	-27.6	27.793	27.333	-27.76	29.31
GEW-36	3/11/2014 8:41	0.2	59.6	2.9	37.3	150	150			-3.1	-3.5	-0.051	-0.063	-29.48	29
	3/11/2014 8:46	0.1	52.9	4.7	42.3	150	150			-3.3	-4.8	-0.034	-0.051	-29.41	29
	3/21/2014 10:16	2	37	9.4	51.6	103	103	37	39	2.8	3.3	3.03	3.258	-25.6	29.26
	3/21/2014 10:19	2.1	45.5	6.9	45.5	103	103			-6	-5.9	-6.344	-6.293	-25.84	29.26
3/31/2014 11:02	0.1	27.2	12.4	60.3	87	87			-6.1	-7.2	-6.806	-7.279	-27.54	29.3	
GEW-37	3/6/2014 12:01	0.2	65.8	0.2	33.8	172	172	NFD	NFD	-23.1	-23.3	23.887	24.195	-26.86	29.61
	3/11/2014 9:27	0.2	60.1	1.5	38.2	155	155	NFD	NFD	-25.7	-26	29.169	27.13	-30.3	29.02
	3/11/2014 9:32	0.2	62.4	1.5	35.9	155	155	NFD	NFD	-25	-25.4	27.917	28.061	-30.17	29.02
	3/17/2014 14:37	0.2	59.2	2.7	37.9	135	135	NFD	NFD	-18.9	-19	19.994	18.459	-23.15	29.21
	3/17/2014 14:40	0.2	60.5	2.2	37.1	135	135	NFD	NFD	-16.1	-16	16.252	16.449	-23.09	29.21
	3/31/2014 11:13	0.3	66.9	0	32.8	104	104	NFD	NFD	-0.5	-1	0.212	1.342	-28.14	29.31
GEW-38	3/4/2014 8:16	0.2	64.7	0	35.1	175	175	24	11	-3.9	-3.9	0.227	0.052	-28.79	29.64
	3/4/2014 8:19	0.2	64.5	0	35.3	175	175	18		-3	-2.9	0.132	-0.021	-28.36	29.64
	3/10/2014 14:34	0.1	63.2	0.6	36.1	185	185	10	11	-2.4	-2.5	0.042	0.048	-29.36	29.11
	3/10/2014 14:40	0.2	63.9	0.4	35.5	185	185			-1.8	-1.6	-0.109	-0.018	-28.77	29.11
	3/17/2014 14:44	0.3	62.3	1.2	36.2	183	183			-5.7	-5.5	-0.229	-0.252	-26.08	29.2
	3/17/2014 14:47	0.3	64.8	0.4	34.5	183	183			-4.2	-4.1	-0.264	-0.049	-25.83	29.2
	3/27/2014 15:32	0.4	63.1	0	36.5	187	187	10		-6	-5.9	0.041	-0.093	-27.44	28.99
	3/27/2014 15:34	0.3	61	0	38.7	187	187	9		-5.6	-5.8	0.038	-0.163	-29.42	28.99
3/31/2014 11:16	0.3	65.5	0	34.2	190	190	8		4.6	4.8	0.026	-0.009	-29.25	29.29	
3/31/2014 11:21	0.3	65.1	0	34.6	190	190	10	10	-0.2	-0.4	0.047	0.046	-29.73	29.29	
GEW-39	3/4/2014 8:28	38.4	57.3	0	4.3	132	132	30	30	-0.3	-0.3	0.273	0.266	-25.4	29.63
	3/10/2014 15:41	40.8	58	0	1.2	132	132	51	51	-0.5	-0.5	0.76	0.748	-27.04	29.1
	3/10/2014 15:46	41.2	57.1	0	1.7	132	132	49	47	-0.5	-0.5	0.692	0.65	-27.45	29.1
	3/17/2014 14:56	37.7	58.4	0	3.9	129	129	14	15	-0.1	-0.1	0.062	0.071	-25.54	29.18
	3/31/2014 11:31	37.2	58.4	0	4.4	130	130	25	24	-0.1	-0.1	0.195	0.199	-24.89	29.28

March 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press (H ₂ O)				Baro (Hg)	
GEW-40	3/7/2014 11:13	51.3	48.6	0	0.1	95	95	5	21	-0.5	-0.6	0.009	0.119	-27.16	29.37
	3/13/2014 15:33	53.5	46.2	0.1	0.2	95	95	15	18	-0.1	-0.2	0.063	0.082	-29.27	29.37
	3/18/2014 15:42	53.6	46.2	0	0.2	92	92			-0.2	-0.2	-0.143	-0.133	-27.67	28.96
	3/25/2014 8:19	55.2	44.7	0	0.1	90	90			-0.4	-0.4	-0.086	-0.002	-29.49	29.56
	3/25/2014 8:23	55.3	44.5	0	0.2	90	90			-0.4	-0.4	-0.229	-0.261	-29.32	29.56
GEW-41R	3/7/2014 11:17	51.7	41.9	0	6.4	107	107	15	26	-0.4	-0.3	0.06	0.18	-26.79	29.38
	3/13/2014 15:37	51.2	41.1	0	7.7	112	112	28	22	-0.2	-0.3	0.208	0.131	-28.7	29.36
	3/18/2014 15:46	52.8	41.7	0	5.5	109	109	20	22	-0.4	-0.3	0.108	0.123	-24.76	28.96
	3/18/2014 15:50	53.1	42.2	0	4.7	109	109	5	10	-0.2	-0.2	0.007	0.027	-23.31	28.96
	3/25/2014 8:38	53.2	43	0	3.8	106	106			-0.5	-0.5	-0.047	-0.123	-29.15	29.55
	3/25/2014 8:44	54.2	42.3	0	3.5	106	106			-0.4	-0.4	-0.013	-0.073	-29.39	29.55
GEW-42R	3/7/2014 11:20	50.7	42.9	0	6.4	104	104	10	10	-0.1	-0.1	0.031	0.027	-26.65	29.38
	3/13/2014 15:41	55.4	44.4	0	0.2	102	102	12	13	-0.1	-0.1	0.04	0.043	-28.22	29.36
	3/18/2014 15:55	54.8	42.8	0	2.4	104	104		3	-0.1	-0.1	-0.001	0.003	-23.5	28.96
	3/25/2014 8:49	44.3	38.2	0	17.5	90	90	10	8	-0.6	-0.6	0.027	0.019	-29.25	29.53
3/25/2014 8:54	43.1	38.2	0	18.7	90	90	23	22	-0.4	-0.3	0.135	0.126	-29.19	29.53	
GEW-43R	3/7/2014 11:26	54.5	45.4	0	0.1	129	129	33	29	-0.1	-0.1	0.29	0.232	-25.35	29.37
	3/13/2014 15:46	53.5	43.3	0	3.2	136	136	27	28	-0.3	-0.2	0.201	0.216	-27.97	29.35
	3/13/2014 15:48	53.7	43.1	0	3.2	136	136	31	29	-0.3	-0.3	0.259	0.226	-28.29	29.35
	3/18/2014 15:59	52.9	42.5	0	4.6	133	133	24	19	-0.2	-0.2	0.154	0.095	-22.53	28.94
	3/18/2014 16:00	53	42.8	0	4.2	133	133	20	23	-0.2	-0.2	0.106	0.147	-22.49	28.94
	3/25/2014 9:07	47.3	41.3	0.5	10.9	124	124	24	23	-1.3	-1.4	0.151	0.15	-29.31	29.52
3/25/2014 9:13	49.2	41.7	0.4	8.7	124	124	12	17	-0.9	-0.9	0.039	0.081	-29.26	29.52	
GEW-44	3/7/2014 11:30	44.9	39.3	0	15.8	108	108	43	40	-0.2	-0.2	0.479	0.406	-26.04	29.37
	3/13/2014 15:52	44.8	39.6	0	15.6	110	110	22	23	-0.1	-0.1	0.126	0.145	-28.09	29.35
	3/18/2014 16:04	50.3	41.6	0	8.1	106	106			-0.1	-0.1	-0.054	-0.125	-22.43	28.94
	3/25/2014 9:39	45.9	39.8	0	14.3	100	100			-0.8	-0.8	-0.013	-0.02	-29.46	29.53
	3/25/2014 9:44	46	39.2	0	14.8	100	100		3	-0.5	-0.5	-0.032	0.003	-29.47	29.53
GEW-45R	3/7/2014 11:35	53.8	41.9	0	4.3	100	100			-1.6	-1.6	-0.313	-0.206	-26.78	29.37
	3/7/2014 11:37	54	41.7	0	4.3	100	100			-1.3	-1.2	-0.312	-0.299	-26.76	29.37
	3/13/2014 15:56	52.6	42.2	0	5.2	93	93	44	48	-1	-1	0.474	0.554	-28.16	29.35
	3/13/2014 15:59	53.1	41.8	0	5.1	93	93			-0.9	-0.9	-0.29	-0.314	-28.23	29.35
	3/18/2014 16:08	45	39	0	16	83	83	22	20	-9.7	-9.7	0.121	0.103	-22.27	28.94
	3/18/2014 16:11	45.3	37.7	0	17	78	78	14	17	-6.8	-6.8	0.05	0.071	-22.45	28.94
	3/20/2014 9:11	47.1	38.7	0	14.2	84	84	23	24	-9.4	-9.4	0.141	0.146	-28.55	29.44
	3/20/2014 9:15	47	38.8	0	14.2	84	84			-6.5	-6.5	-0.061	-0.022	-28.67	29.44
	3/25/2014 9:50	43.7	40.6	0	15.7	91	91	37	37	-11.7	-11.7	0.351	0.347	-28.81	29.53
	3/25/2014 9:55	44.3	39.3	0	16.4	91	91	24	25	-7.2	-7.1	0.156	0.157	-28.96	29.53
	3/28/2014 16:23	42.5	38	0	19.5	93	93			-4.5	-4.5	-0.16	-0.186	-30.55	29.38
	3/28/2014 16:28	44.8	36.7	0	18.5	93	93			-3.2	-3.2	-0.278	-0.27	-30.76	29.38
	3/31/2014 8:07	51.1	34.5	0	14.4	76	76			-1.4	-1.4	-0.175	-0.177	-30.71	29.33
3/31/2014 8:09	51.2	36	0	12.8	76	76			-0.9	-0.9	-0.251	-0.259	-30.57	29.33	
GEW-46R	3/7/2014 11:40	32.5	32.7	0	34.8	101	101	13	16	-0.9	-0.9	0.049	0.07	-26.93	29.37
	3/7/2014 11:43	33.4	32.6	0	34	101	101	17	13	-0.8	-0.8	0.078	0.046	-26.64	29.37
	3/13/2014 16:02	32.4	33.2	0	34.4	103	103	30	32	-0.4	-0.4	0.238	0.26	-28.02	29.34
	3/13/2014 16:05	33	33.2	0	33.8	103	103	29	29	-0.3	-0.3	0.222	0.216	-28.14	29.34
	3/18/2014 16:17	36	35.8	0	28.2	101	101	8	11	-0.1	-0.1	0.021	0.036	-22.44	28.92
	3/20/2014 9:04	30.8	33.1	0	36.1	99	99	27	29	-0.9	-0.9	0.198	0.217	-28.06	29.43
	3/20/2014 9:06	31.7	33.3	0	35	99	99	31	31	-0.7	-0.7	0.247	0.255	-28.05	29.43
	3/25/2014 10:02	32.2	34.4	0	33.4	94	94			-0.6	-0.5	-0.054	-0.088	-28.82	29.53
3/25/2014 10:07	32.8	33.9	0	33.3	94	94	11	11	-0.4	-0.4	0.032	0.033	-29.06	29.53	

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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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press, System Pressure (H ₂ O)				Baro (Hg)	
GEW-47R	3/7/2014 14:07	36.7	36.4	0.1	26.8	112	112	15	13	-0.2	-0.2	0.063	0.051	-26.57	29.29
	3/13/2014 16:24	35.5	36.5	0	28	117	117	20	21	-0.1	-0.1	0.113	0.12	-28.25	29.32
	3/20/2014 9:21	34.7	36.3	0.1	28.9	115	115	8	23	-0.6	-0.6	0.02	0.152	-28.88	29.42
	3/20/2014 9:24	37.2	37.3	0.2	25.3	115	115			-0.4	-0.4	-0.007	-0.017	-28.49	29.42
	3/25/2014 10:58	41.3	41.2	0	17.5	108	108	12	11	-0.1	-0.1	0.04	0.034	-25.24	29.52
3/25/2014 11:03	41.3	41.4	0	17.3	108	108	5	5	-0.1	-0.1	0.009	0.009	-25.07	29.52	
GEW-48	3/7/2014 14:14	49.9	41.3	0	8.8	105	105	25	26	-0.1	-0.1	0.163	0.176	-30.56	29.29
	3/13/2014 16:32	50.3	41.3	0	8.4	105	105	12	10	-0.1	-0.1	0.04	0.027	-27.81	29.32
	3/19/2014 15:28	49.8	41.6	0	8.6	103	103			-0.7	-0.7	-0.123	-0.141	-29.37	29.33
	3/19/2014 15:31	50.7	41.7	0	7.6	103	103			-0.5	-0.5	-0.254	-0.301	-30.07	29.33
	3/25/2014 11:24	55.8	44.1	0	0.1	100	100		9	-0.1	-0.1	-0.021	0.023	-23.25	29.53
3/25/2014 11:28	55.8	44.1	0	0.1	100	100	32	31	-0.1	-0.1	0.248	0.247	-24.46	29.53	
GEW-49	3/7/2014 14:37	44.7	41.2	0	14.1	113	113	11	11	-0.1	-0.1	0.036	0.036	-27.89	29.29
	3/14/2014 9:33	38.6	39.2	0	22.2	103	103			-0.3	-0.4	-0.028	-0.024	-28.07	29.13
	3/14/2014 9:35	38.4	39.2	0	22.4	103	103			-0.3	-0.3	-0.056	-0.076	-28.11	29.13
	3/20/2014 9:29	29.5	35	0	35.5	95	95			-0.3	-0.3	-0.041	-0.044	-28.8	29.41
	3/20/2014 9:32	29.7	34.8	0	35.5	95	95			-0.2	-0.2	-0.513	-0.506	-28.91	29.41
3/25/2014 14:01	54.8	45.1	0	0.1	98	98	22	24	0	0	0.12	0.15	-29.95	29.54	
3/25/2014 14:05	55.8	44.1	0	0.1	98	98	25	26	-0.1	-0.1	0.164	0.175	-29.64	29.54	
GEW-50	3/7/2014 14:28	52.5	44.7	0	2.8	108	108	28	29	-0.1	-0.1	0.207	0.214	-23.57	29.3
	3/13/2014 16:48	51.6	44.6	0	3.8	105	105	18	17	-0.1	-0.1	0.089	0.081	-22.99	29.32
	3/19/2014 15:50	51.2	43.8	0	5	106	106	13	7	-0.9	-0.9	0.05	0.017	-25.9	29.33
	3/19/2014 15:52	51.5	44.1	0	4.4	106	106	1		-0.8	-0.8	0	-0.002	-26.74	29.33
	3/25/2014 13:23	54.1	45.1	0	0.8	105	105	16	16	-0.4	-0.4	0.067	0.071	-25.83	29.56
3/25/2014 13:28	54.5	44.1	0	1.4	105	105	16	17	-0.2	-0.3	0.067	0.079	-25.58	29.56	
GEW-51	3/7/2014 14:45	40	56.7	0	3.3	115	115			-0.1	0	-0.008	-0.02	-26.85	29.29
	3/7/2014 14:55	38.5	57.5	0	4	115	115	14	13	-0.2	-0.2	0.059	0.054	-26.63	29.28
	3/14/2014 9:38	39.7	54.3	0	6	122	122			-0.6	-0.5	-1.03	-1.036	-26.9	29.13
	3/14/2014 9:41	39.6	54.8	0	5.6	121	121			-0.4	-0.4	-1.039	-1.029	-27.76	29.13
	3/20/2014 9:37	39.5	54.6	0.3	5.6	121	121	14	8	-0.7	-0.7	0.058	0.019	-29.18	29.42
	3/20/2014 9:42	37.2	55.9	0.7	6.2	121	121	4	5	-0.4	-0.4	0.006	0.009	-29.04	29.42
3/25/2014 14:21	45.1	53.8	0	1.1	111	111	13	10	-0.2	-0.2	0.05	0.034	-29.65	29.53	
3/25/2014 14:26	42.3	56.8	0	0.9	111	111			-0.2	-0.2	-0.017	-0.001	-29.66	29.53	
GEW-52	3/7/2014 14:32	43.7	42.7	0	13.6	115	115	14	14	-0.1	-0.1	0.056	0.057	-27.3	29.3
	3/13/2014 16:53	42	41.4	0	16.6	118	118	14	16	-0.1	-0.1	0.057	0.07	-28.41	29.32
	3/19/2014 15:56	36.6	38.7	0	24.7	104	104			-0.7	-0.7	-0.011	-0.022	-29.49	29.33
	3/19/2014 15:59	36.6	38.4	0	25	104	104			-0.4	-0.4	-0.035	-0.033	-29.64	29.33
	3/25/2014 13:46	43.2	39.9	0	16.9	105	105			-0.1	-0.2	-0.119	-0.131	-29.92	29.57
3/25/2014 13:50	43.6	39.2	0	17.2	105	105	28	36	-0.2	-0.2	0.199	0.326	-30.3	29.57	
GEW-53	3/7/2014 14:50	39.4	58.5	0	2.1	134	134	13	12	-0.1	-0.1	0.052	0.049	-27.15	29.29
	3/7/2014 14:52	39.5	58.1	0	2.4	134	134	12	13	-0.1	-0.1	0.05	0.059	-26.69	29.29
	3/14/2014 9:50	38.9	56.2	0	4.9	138	138			-0.6	-0.8	-1.008	-1.022	-28.4	29.15
	3/14/2014 9:52	39.5	55.1	0	5.4	138	138			-0.5	-0.5	-1.114	-1.103	-28.41	29.15
	3/20/2014 10:12	39.1	55.3	0	5.6	123	123			-0.4	-0.4	-0.323	-0.405	-28.96	29.42
	3/25/2014 14:34	39.1	55.8	0	5.1	119	119	10	11	-0.1	-0.1	0.034	0.041	-29.55	29.54
3/25/2014 14:39	39	55.6	0	5.4	119	119	10	9	-0.1	-0.1	0.03	0.027	-29.9	29.54	

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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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press, System Pressure (H ₂ O)				Baro (Hg)	
GEW-54	3/3/2014 14:53	50.1	45.1	0	4.8	138	138	21	28	-1.5	-1.5	0.123	0.22	-26.22	29.78
	3/10/2014 10:08	50.5	42.8	0	6.7	133	133	27	24	-2.1	-2.2	0.201	0.161	-31.54	29.2
	3/10/2014 10:11	50.7	43.2	0	6.1	133	133	26	22	-1.9	-1.9	0.182	0.134	-31.16	29.2
	3/17/2014 7:49	51.3	40.5	0	8.2	131	131	32	23	-2	-1.9	0.279	0.142	-30.41	29.33
	3/17/2014 7:50	51.1	41.5	0	7.4	131	131	25	23	-2	-2	0.168	0.151	-30.64	29.33
	3/25/2014 14:54	51.5	42.9	0	5.6	132	132	21	24	-1.5	-1.5	0.122	0.161	-29.9	29.55
	3/25/2014 14:59	51.6	42.9	0	5.5	132	132	17	20	-1.3	-1.3	0.078	0.111	-29.54	29.55
	3/31/2014 12:51	49.3	40.8	0	9.9	134	134	27	24	-0.8	-0.8	0.201	0.157	-29.67	29.26
3/31/2014 12:53	49.7	41.6	0	8.7	134	134	22	21	-0.6	-0.6	0.13	0.12	-30.09	29.26	
GEW-55	3/7/2014 15:05	49.3	45.4	0	5.3	126	126	6	7	-0.1	-0.1	0.012	0.016	-27.7	29.3
	3/14/2014 10:09	48.8	45.9	0	5.3	124	124			-0.4	-0.4	-0.969	-0.887	-26.91	29.15
	3/14/2014 10:11	49.2	45.1	0	5.7	124	124			-0.2	-0.3	-1.321	-1.425	-27.69	29.15
	3/20/2014 10:20	51	45.7	0	3.3	117	117	5	4	-0.1	-0.1	0.009	0.005	-28.75	29.43
	3/25/2014 15:04	51.7	45	0	3.3	113	113	7	6	0	0	0.014	0.012	-29.57	29.56
	3/25/2014 15:09	52.9	44.3	0	2.8	113	113	4	3	0	0	0.004	0.003	-29.89	29.56
	3/25/2014 15:12	52.6	44.7	0	2.7	113	113			-0.2	-0.1	-0.008	-0.047	-30.12	29.56
GEW-56R	3/4/2014 8:32	18.6	72.6	0	8.8	125	125	NFD	NFD	-1.4	-1.4	0.018	0.021	-23.21	29.64
	3/10/2014 16:10	25	74.9	0	0.1	131	131	NFD	NFD	-0.3	-0.3	0.411	0.401	-24.38	29.1
	3/10/2014 16:14	25.4	74.5	0	0.1	131	131	NFD	NFD	-0.3	-0.3	0.391	0.537	-23.62	29.1
	3/17/2014 16:19	6.1	71.8	0	22.1	72	72	NFD	NFD	4.5	4.5	-4.793	-4.807	-19.93	29.13
	3/17/2014 16:27	11.6	71.2	0	17.2	136	136	NFD	NFD	-0.1	-0.1	0.063	0.063	-19.01	29.13
	3/28/2014 13:52	24.7	69.3	0.1	5.9	146	146	NFD	NFD	-5.8	-5.8	5.917	5.893	-25.33	29.46
	3/28/2014 13:56	24.8	69.7	0.1	5.4	146	146	NFD	NFD	-5.4	-5.4	5.477	5.485	-24.84	29.46
	3/31/2014 13:25	24.9	67.5	0	7.6	144	144	NFD	NFD	-5.2	-5.2	5.257	5.248	-25.45	29.29
3/31/2014 13:28	25	67.8	0	7.2	144	144	NFD	NFD	-4.8	-4.8	4.859	4.865	-25.49	29.29	
GEW-57R	3/6/2014 16:09	0.4	68.6	0	31	197	197	NFD	NFD	-16.4	-16	16.897	18.079	-23.03	29.48
	3/11/2014 10:38	2.7	67.5	0	29.8	196	196	NFD	NFD	-8.4	-10	7.286	10.352	-22.58	29
	3/11/2014 10:43	2.7	68.2	0	29.1	196	196	NFD	NFD	-6.7	-5.8	7.35	7.904	-21.74	29
	3/18/2014 11:07	0.6	70.5	0	28.9	197	197	NFD	NFD	-0.7	-1.2	0.689	1.191	-17.74	29.09
	3/26/2014 13:35	0.4	67.6	0	32	174	174	NFD	NFD	-7	-7.6	7.561	7.477	-19.71	29.56
	3/26/2014 13:37	0.4	67.3	0	32.3	174	174	NFD	NFD	-4.2	-5.7	3.751	5.232	-18.94	29.56
GEW-58	3/6/2014 12:27	0.3	71.9	0	27.8	195	195			-0.7	-1	-4.694	-2.706	-25.27	29.58
	3/11/2014 9:54	0.5	71.3	0	28.2	195	195			1.9	0.6	-3.013	-2.995	-27.3	28.99
	3/11/2014 10:04	0.5	70.7	0	28.8	195	195			-0.2	-0.8	-0.924	-3.242	-28.1	28.99
	3/18/2014 10:51	0.4	72.6	0	27	195	195			-1.1	-0.5	-5.316	-1.577	-24.29	29.1
	3/26/2014 11:28	0.3	69.6	0	30.1	199	199			-5.4	-4.6	-4.559	-7.384	-24	29.62
	3/26/2014 11:31	0.3	67	0	32.7	199	199			-4.3	-3	-4.561	-1.825	-24.12	29.62
GEW-58A	3/6/2014 12:23	0.3	69.2	0	30.5	190	190	NFD	NFD	-5.1	-5	4.307	4.175	-23.87	29.57
	3/11/2014 9:49	0.4	68.5	0	31.1	190	190	NFD	NFD	-11	-11	11.396	10.472	-27.63	28.98
	3/11/2014 9:51	0.4	68.6	0	31	190	190	NFD	NFD	-9.2	-9.1	10.026	9.121	-26.9	28.98
	3/18/2014 10:54	0.4	69.4	0	30.2	187	187	NFD	NFD	-10.3	-10.4	12.318	10.644	-23.39	29.08
	3/26/2014 11:22	0.4	64.8	0	34.8	153	153	NFD	NFD	-13.1	-13.2	13.296	13.238	-24.73	29.61
	3/26/2014 11:24	0.3	63.6	0	36.1	166	166	NFD	NFD	-9.3	-9.3	9.936	9.003	-24.99	29.61
GEW-59R	3/6/2014 12:10	4.3	69.1	0	26.6	172	172	NFD	NFD	-0.3	-0.3	0.222	0.194	-26.72	29.58
	3/11/2014 9:38	4.2	68.2	0	27.6	172	172	NFD	NFD	-4.2	-3.9	3.783	4.379	-29.85	28.99
	3/11/2014 9:42	4.4	67.6	0	28	172	172	NFD	NFD	-4	-3.9	4.051	4.447	-29.64	28.99
	3/18/2014 10:47	4.2	69.3	0	26.5	171	171	NFD	NFD	-0.9	-0.7	1.046	1.491	-23.14	29.11
	3/26/2014 11:14	3.6	65.8	0	30.6	145	145	NFD	NFD	-5.8	-5.7	6.153	5.699	-26.8	29.63
GEW-61B (1&2)	3/7/2014 15:43	0.3	74.5	0	25.2	63	63	NFD	NFD	-0.8	-1.6	1.018	1.863	-19.1	29.27
	3/21/2014 11:38	4.5	36.4	10.4	48.7	78	78	NFD	NFD	-2.8	-2.8	3.04	3.078	-20.52	29.22
	3/26/2014 11:18	1.9	40.8	10.7	46.6	47	47	NFD	NFD	-5.6	-4.5	7.626	4.879	-21.31	29.62

March 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press (H ₂ O)				Baro (Hg)	
GEW-65A (1&2)	3/26/2014 14:01	0.3	68.6	0.1	31	199	199	NFD	NFD	-16.5	-16.6	-16.207	-16.787	-16.35	29.53
	3/26/2014 14:04	0.3	68.6	0	31.1	199	199	NFD	NFD	-15.4	-16.5	-15.592	-15.557	-17.1	29.53
GEW-71	3/12/2014 15:58	0.5	70.4	0	29.1	200	200	NFD	NFD	-5.7	-4.1	5.923	4.611	-19.6	29.35
	3/12/2014 16:02	0.5	70.2	0	29.3	200	200	NFD	NFD	-7.9	-9.5	12.093	5.549	-22.04	29.35
	3/18/2014 10:42	0.7	70.7	0.3	28.3	198	198	NFD	NFD	-5.2	-1.3	4.003	1.893	-16.52	29.15
	3/28/2014 16:01	0.8	70.2	0	29	202	202	NFD	NFD	-3.5	-1.6	2.994	5.501	-19.59	29.37
	3/31/2014 16:56	1.3	69.3	0	29.4	202	202	NFD	NFD	-3.6	-3.3	1.168	6.182	-19.31	29.12
GEW-71B	3/13/2014 12:30	0.3	72.7	0	27	67	67	NFD	NFD	-1	-0.8	0.807	0.603	-15.18	29.41
	3/18/2014 10:14	19.1	66.9	1.3	12.7	165	165	NFD	NFD	-7.8	-8.3	7.92	8.609	-11.65	29.06
	3/18/2014 10:17	19.1	65.7	1.3	13.9	165	165	NFD	NFD	-5.5	-5.4	5.557	5.664	-11.9	29.06
	3/28/2014 15:47	19.4	58.3	3.7	18.6	167	167	NFD	NFD	-4.6	-4.6	4.728	4.476	-13.35	29.35
	3/28/2014 15:50	20.6	53.1	3.8	22.5	167	167	NFD	NFD	-3.9	-3.8	3.997	3.897	-12.76	29.35
GEW-72RR	3/31/2014 16:53	26.4	56.2	2.2	15.2	165	165	NFD	NFD	-3.1	-2.9	2.863	2.629	-12.53	29.09
	3/13/2014 12:25	0.3	72.2	0.1	27.4	196	196	NFD	NFD	-7.2	-7.7	6.675	5.494	-12.08	29.42
	3/18/2014 10:08	0.4	71.7	0.2	27.7	190	190	NFD	NFD	-3.3	-2.3	2.782	2.682	-8.22	29.06
	3/28/2014 15:55	0.6	70.3	0.1	29	194	194	NFD	NFD	-3.6	-4.5	3.018	4.362	-10.13	29.35
GEW-75	3/31/2014 16:46	0.9	69.6	0	29.5	194	194	NFD	NFD	-3.3	-3.7	3.521	3.02	-11.69	29.12
	3/12/2014 14:28	0.6	69.8	0.1	29.5	48	48	NFD	NFD	-0.4	-0.4	0.088	0.043	-2.36	29.33
	3/12/2014 14:32	0.7	70.6	0	28.7	48	48	NFD	NFD	-0.7	-0.7	0.559	0.539	-2.05	29.33
	3/18/2014 11:36	1.5	70.5	0.1	27.9	54	54	NFD	NFD	-3.2	-4.2	3.43	4.392	-9.7	29.06
GEW-76R	3/26/2014 15:07	0.1	17.3	17	65.6	57	57	NFD	NFD	-7.3	-8.5	5.277	9.069	-8.29	29.48
	3/21/2014 14:11	0.5	74.9	0	24.6	198	198	NFD	NFD	-9.8	-12.2	7.979	11.036	-13.45	29.17
	3/21/2014 14:13	0.5	76	0	23.5	198	198	NFD	NFD	-12.2	-10.5	13.89	12.854	-11.25	29.17
GEW-77	3/26/2014 15:10	0	14	18.2	67.8	73	73	NFD	NFD	-2.2	-3	2.366	3.204	-3.13	29.49
	3/13/2014 12:35	1	76.3	0	22.7	177	177	NFD	NFD	1.4	1	-1.658	-1.359	0.57	29.37
	3/13/2014 12:39	1.1	75.6	0	23.3	177	177	NFD	NFD	-3.2	-3.7	3.373	4.073	-1.67	29.37
	3/18/2014 14:06	0.8	75.3	0	23.9	184	184	NFD	NFD	-0.8	-0.8	1.577	1.949	-0.44	28.99
	3/26/2014 15:21	0.3	74.6	0	25.1	191	191	NFD	NFD	-7.7	-8	7.229	8.424	-10.11	29.44
GEW-79R (5)	3/26/2014 15:23	0.3	74.7	0	25	191	191	NFD	NFD	-4.6	-4.4	4.961	4.441	-9.52	29.44
	3/5/2014 9:40	0.5	75.3	0	24.2	125	125	NFD	NFD	-0.8	-0.5	0.894	0.523	-15.72	29.59
	3/10/2014 15:14	0.5	79.2	0.2	20.1	185	185	NFD	NFD	4	5.2	-5.054	-4.939	-16.28	29.1
	3/10/2014 15:20	1	72.6	1.2	25.2	185	185	NFD	NFD	-7.2	-7.4	7.878	7.441	-21.52	29.1
GEW-80	3/5/2014 11:04	1.8	73.3	0	24.9	147	147	NFD	NFD	-1	-1.7	1.179	2.216	-1.91	29.58
	3/12/2014 13:58	1.7	72.5	0	25.8	157	157	NFD	NFD	-1	0.1	0.47	-0.631	0.69	29.3
	3/12/2014 14:02	1.9	72	0	26.1	157	157	NFD	NFD	-1.8	-1.4	2.303	1.145	-0.95	29.3
	3/18/2014 14:09	1.2	73.7	0	25.1	162	162	NFD	NFD	-1.2	-1.5	0.715	1.686	-3.09	29
	3/26/2014 15:26	1.1	71	0	27.9	165	165	NFD	NFD	-10	-9.8	9.4	9.774	-10.28	29.45
	3/26/2014 15:28	1.1	70.6	0	28.3	165	165	NFD	NFD	-9.1	-9.1	9.081	9.097	-10.45	29.45
GEW-81	3/6/2014 10:00	1.5	72.1	0	26.4	173	173	49	47	3.5	3.8	0.903	0.835	1.03	29.63
	3/12/2014 14:08	1.4	72.4	0	26.2	173	173	46	44	2	1.7	0.792	0.737	1.55	29.31
	3/12/2014 14:12	1.3	72.2	0	26.5	173	173	39	36	3.4	3.8	0.594	0.49	1.23	29.31
	3/18/2014 14:11	1.2	72.6	0	26.2	176	176	44	51	-1	-0.7	0.761	1.013	-3.25	29
	3/26/2014 15:49	1.2	71.4	0	27.4	174	174	NFD	NFD	-9.1	-9.1	9.432	9.362	-12.69	29.45
GEW-82R	3/26/2014 15:51	1.1	71.3	0	27.6	174	174	NFD	NFD	-6.8	-6.8	7.089	6.872	-13.05	29.45
	3/6/2014 10:08	4.6	70.5	0	24.9	163	163			1.5	3	-0.113	-0.11	1.38	29.63
	3/12/2014 14:16	4.5	70.9	0	24.6	152	152	24	28	-3.8	-3.3	0.227	0.306	-2.7	29.33
	3/12/2014 14:21	4.7	69.5	0	25.8	152	152		41	1.2	1.1	-0.089	0.609	-0.46	29.33
	3/18/2014 14:14	4.1	73.4	0	22.5	162	162		8	-0.8	-2.9	-0.145	0.028	-2.01	29
	3/26/2014 16:10	4.3	68.5	0	27.2	160	160	62	74	-1.5	-1.8	1.389	1.941	-12.61	29.45

March 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press, System Pressure (H ₂ O)				Baro (Hg)	
GEW-83	3/7/2014 16:02	1.7	61.4	3.3	33.6	122	122	NFD	NFD	-9.1	-10.5	9.394	11.241	-22.75	29.26
	3/7/2014 16:06	1.9	66.3	1.9	29.9	122	122	NFD	NFD	-4.7	-4.7	4.781	4.754	-23.57	29.26
	3/11/2014 11:13	17.7	69	0	13.3	143	143	NFD	NFD	-2.3	-2.2	2.645	2.584	-24.82	28.99
	3/11/2014 11:18	25.9	64.5	0.7	8.9	142	142	NFD	NFD	-2.8	-2.7	3.331	3.103	-24.76	28.99
	3/18/2014 11:19	1.3	60.8	3.1	34.8	96	96	NFD	NFD	-12.4	-12.3	12.672	12.652	-20.11	29.09
	3/18/2014 11:22	1.3	65.6	1.4	31.7	96	96	NFD	NFD	-4.5	-4.7	4.755	4.857	-19.58	29.09
	3/26/2014 13:53	0.5	58.2	3.4	37.9	89	89	NFD	NFD	-20	-20	19.836	19.697	-20.46	29.53
3/26/2014 13:57	0.5	56.6	4	38.9	92	92	NFD	NFD	-18.7	-18.6	18.539	18.496	-20.75	29.53	
GEW-84	3/12/2014 16:08	1	72.3	0.3	26.4	170	170	NFD	NFD	-9.4	-10.6	10.167	11.464	-20.43	29.35
	3/12/2014 16:12	1.2	72.4	0.4	26	170	170	NFD	NFD	-12.2	-12.2	12.582	12.359	-19.53	29.35
	3/17/2014 13:29	0.4	72.1	0	27.5	73	73	NFD	NFD	183.5	183.6			-19.51	29.24
	3/17/2014 13:34	4.4	75.3	0.2	20.1	188	188	NFD	NFD	-3.5	-3.7	4.284	3.922	-18.13	29.24
	3/28/2014 16:10	2.2	72.5	0.5	24.8	173	173	NFD	NFD	-19.7	-18.8	19.012	18.816	-19.97	29.36
	3/28/2014 16:12	2.2	72.4	0.3	25.1	173	173	NFD	NFD	-18.8	-18.8	19.181	19.38	-19.19	29.36
	3/31/2014 16:59	3	72.2	0.5	24.3	177	177	NFD	NFD	-16.6	-16.5	16.632	16.088	-18.54	29.12
3/31/2014 17:01	3.2	70.6	0.5	25.7	177	177	NFD	NFD	-11.8	-12.3	11.642	12.332	-17.92	29.12	
GEW-86 (1&2)	3/7/2014 15:54	0.2	70	1.4	28.4	194	194	NFD	NFD	-15.2	-16	16.703	18.316	-21.27	29.26
	3/7/2014 15:57	0.2	70.4	1.2	28.2	194	194	NFD	NFD	-7.9	-10.1	8.166	9.993	-23.77	29.26
	3/11/2014 11:09	11.4	68.3	0.6	19.7	196	196	NFD	NFD	-3.1	-2.8	5.345	3.263	-21	28.98
GEW-101	3/6/2014 11:14	2	86.6	0	11.4	189	189	NFD	NFD	6.2	6.1	-6.477	-6.294	-21.35	29.62
	3/6/2014 11:18	1.9	86.9	0	11.2	189	189	NFD	NFD	-0.7	-1.3	0.75	1.431	-17.71	29.62
	3/21/2014 14:36	0.1	13.7	18	68.2	81	81	NFD	NFD	-15.1	-15.1	14.998	15.678	-15.14	29.15
	3/21/2014 14:38	0.1	9.7	19	71.2	81	81	NFD	NFD	-14.3	-14.4	14.923	15.096	-15.31	29.15
	3/27/2014 13:55	1.7	84.3	0	14	147	147	NFD	NFD	72	72			-15.13	29.13
	3/27/2014 13:59	1.7	83.9	0	14.4	196	196	NFD	NFD	-3.8	-3.8	3.8	3.668	-16.39	29.13
	3/31/2014 10:22	0.4	28.7	12.9	58	85	85	NFD	NFD	-20.9	-21.1	20.178	20.693	-20.99	29.33
3/31/2014 10:24	0.5	27.4	13.6	58.5	85	85	NFD	NFD	-16	-15.6	15.721	15.534	-21.15	29.33	
GEW-103	3/21/2014 14:23	0	14.8	17.6	67.6	76	76	NFD	NFD	-23.9	-23.8	24.62	24.404	-23.83	29.17
	3/21/2014 14:25	0	9.4	19.1	71.5	76	76	NFD	NFD	-18.5	-19.6	19.77	20.605	-24.01	29.17
	3/27/2014 14:09	2.3	74.9	0	22.8	96	96	NFD	NFD	4.8	4.9	-4.863	-4.889	-24.07	29.03
	3/27/2014 14:15	1.6	64.9	3.1	30.4	90	90	NFD	NFD	-14.8	-15.2	14.702	15.333	-25.61	29.03
	3/31/2014 10:34	14	47.1	3.6	35.3	96	96	NFD	NFD	86.4	91.3			-26.66	29.33
3/31/2014 10:39	14.3	48.1	1.2	36.4	78	78	NFD	NFD	-8.6	-9.4	8.539	9.494	-26.82	29.33	
GEW-104	3/18/2014 10:58	0.5	71.5	0	28	104	104	NFD	NFD	-6.3	-5.7	6.605	6.021	-18.05	29.08
	3/21/2014 14:29	0.4	70.2	0	29.4	93	93	NFD	NFD	28.7	29.4	-29.753	-30.41	-17.22	29.15
	3/21/2014 14:31	0.4	72.4	0	27.2	79	79	NFD	NFD	-6.7	-8.8	7.842	9.457	-19.6	29.15
	3/26/2014 11:35	0.4	71.3	0	28.3	164	164	NFD	NFD	84.1	84.2			-14.96	29.59
	3/26/2014 11:41	0.3	74.1	0	25.6	195	195	NFD	NFD	-0.8	-2.5	0.598	0.705	-13.6	29.59
GEW-107	3/6/2014 11:56	0.2	67.1	1.2	31.5	190	190	NFD	NFD	-14.5	-14.8	15.6	14.772	-27.57	29.6
	3/11/2014 8:50	0.2	62	2.2	35.6	175	175	NFD	NFD	-20.2	-20	21.285	21.249	-30.51	29.01
	3/17/2014 14:32	0.3	67	1.5	31.2	189	189	NFD	NFD	-11.2	-10.7	11.4	11.386	-22.65	29.22
	3/17/2014 14:34	0.2	66.8	1.3	31.7	189	189	NFD	NFD	-10.5	-10.6	10.748	10.125	-21.14	29.22
3/31/2014 11:07	0.2	56	4.2	39.6	186	186	NFD	NFD	-15.8	-16.1	15.855	16.18	-28.16	29.31	
GEW-109	3/4/2014 8:24	2.8	61.5	0	35.7	160	160	37	33	-1	-1.1	0.497	0.408	-14.64	29.64
	3/10/2014 15:52	3.6	61.1	0	35.3	158	158		24	-1.7	-1.8	-0.097	0.21	-18.01	29.1
	3/10/2014 15:58	7.6	60	0	32.4	158	158			-1.3	-1.2	-0.218	-0.287	-16.69	29.1
	3/17/2014 14:51	2.4	60.9	0.1	36.6	170	170	28	11	-3	-2.9	0.302	0.049	-13.54	29.18
	3/17/2014 14:53	2.8	61.4	0	35.8	170	170			-2.8	-2.7	-0.055	-0.042	-15.06	29.18
	3/27/2014 15:37	1.8	57.9	0	40.3	161	161	11		-7.3	-7.3	0.051	-0.023	-16.01	28.99
	3/27/2014 15:40	1.8	58	0	40.2	161	161	28		-1.8	-1.7	0.279	-0.066	-15.83	28.99
	3/31/2014 11:25	1.6	60	0	38.4	168	168			2.9	2.9	-0.852	-0.966	-15.91	29.29
3/31/2014 11:28	1.6	59.9	0	38.5	168	168			-0.1	-0.4	-0.349	-0.366	-16.07	29.29	

March 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press, System Pressure (H ₂ O)				Baro (Hg)	
GEW-110	3/6/2014 7:34	4.1	68.4	0	27.5	55	55	14	12	13	13	0.061	0.045	-27.67	29.7
	3/6/2014 7:42	4.4	68.5	0	27.1	143	143	12	13	-0.4	-0.4	0.061	0.064	-26.76	29.7
GEW-116	3/6/2014 10:14	17.4	82.5	0	0.1	105	105	1		42.2	43.4	0	-0.008	-0.3	29.67
	3/6/2014 10:17	17.3	82.6	0	0.1	78	78			-0.5	0	-0.032	-0.021	-0.08	29.67
	3/18/2014 14:18	0.5	18.9	16.4	64.2	76	76	29	1	-4.6	-3.8	0.233	0	-4.63	29.04
	3/18/2014 14:21	1.2	12.3	18.6	67.9	76	76			-2.8	-3	-0.013	-0.009	-1.07	29.04
	3/27/2014 8:06	20.6	79.3	0	0.1	80	80	20	18	6.2	6.8	0.13	0.103	-11.34	29.18
	3/27/2014 8:10	12.2	48.5	8.2	31.1	70	70	5	9	-0.8	0	0.01	0.025	-11.08	29.18
GEW-117	3/6/2014 10:21	24.7	74.6	0.6	0.1	45	45	NFD	NFD	-0.4	0.9	0.031	-1.44	-0.47	29.67
	3/18/2014 14:25	25.8	64.4	2.6	7.2	68	68	NFD	NFD	-1.3	-1.6	2.456	2.25	-1.36	29.04
	3/27/2014 8:15	23.3	61.3	3.8	11.6	50	50	NFD	NFD	-3.4	-4.1	3.015	4.342	-3.57	29.18
LCS-2D	3/4/2014 14:07	46.2	53.6	0	0.2	105	105	NFD	NFD	-14.4	-14.9	14.772	14.916	-16.81	29.66
	3/11/2014 11:40	45.8	52.5	0	1.7	104	104	NFD	NFD	-12.7	-10	14.826	6.3	-15	29.01
	3/11/2014 11:44	46.2	51.8	0	2	104	104	NFD	NFD	-10.1	-11	10.402	10.981	-13.07	29.01
	3/20/2014 17:03	43.1	48.5	2.1	6.3	105	105	NFD	NFD	-13.4	-13	13.223	12.838	-14.97	29.43
	3/31/2014 10:21	45	54.6	0.3	0.1	103	103	NFD	NFD	-18	-18	18.551	17.915	-19.66	29.45
LCS-5A	3/7/2014 14:58	55.4	44.5	0	0.1	98	98	NFD	NFD	-9	-8.3	9.138	8.44	-9.01	29.29
	3/7/2014 15:00	55.7	44.2	0	0.1	98	98	NFD	NFD	-5.7	-6.1	6.357	6.804	-6.05	29.29
	3/14/2014 9:57	55.8	44.1	0	0.1	100	100	NFD	NFD	-1.7	-1.2	0.949	0.022	-1.64	29.14
	3/20/2014 10:16	57.8	42.1	0	0.1	58	58	NFD	NFD	-28.6	-28.6	29.4	29.27	-28.66	29.42
	3/25/2014 14:44	60.4	39.3	0.1	0.2	40	40	NFD	NFD	-29.7	-29.7	30.48	30.32	-29.66	29.54
	3/25/2014 14:49	61.7	38.1	0	0.2	40	40	NFD	NFD	-15.7	-15.8	16.141	16.235	-15.89	29.54
	3/25/2014 10:52	51.8	43.2	1	4	55	55	13	14	-2	-1.9	0.043	0.046	-25.12	29.53
LCS-6B	3/7/2014 14:03	52.7	45.2	0	2.1	65	65	11	11	-0.4	-0.4	0.033	0.029	-27.35	29.3
	3/13/2014 16:19	51.6	44	0.1	4.3	73	73	9	8	-0.2	-0.2	0.021	0.018	-28.54	29.32
	3/19/2014 15:21	49	43.8	0.9	6.3	50	50			-1.2	-1.2	-0.002	-0.011	-30.19	29.34
	3/19/2014 15:23	49	43.8	0.9	6.3	50	50			-1.1	-1.1	-0.012	-0.015	-29.99	29.34
	3/25/2014 10:47	51.9	43.8	0.8	3.5	55	55	13	13	-2.1	-2	0.045	0.044	-24.97	29.53
PEW60	3/14/2014 8:46	63.8	36	0	0.2	51	51			-0.1	0	-0.004	-0.01	-28.38	29.19
	3/14/2014 8:48	63	36.8	0	0.2	51	51			-0.1	-0.1	-0.012	-0.009	-28.28	29.19
	3/18/2014 16:23	61.2	38.7	0	0.1	52	52			-0.1	-0.2	-0.029	-0.03	-22.68	28.97
	3/25/2014 13:17	61.6	36.6	0.4	1.4	47	47	12	14	-0.3	-0.3	0.034	0.046	-30.19	29.62
T-56	3/7/2014 14:21	30.9	29.7	1.6	37.8	51	51	24	27	-0.2	-0.2	0.134	0.168	-27.96	29.31
	3/13/2014 16:38	34	30.3	1.4	34.3	51	51	28	23	-0.2	-0.3	0.183	0.131	-28.51	29.33
	3/19/2014 15:46	16.8	26	2.9	54.3	48	48	15	16	-0.4	-0.4	0.062	0.062	-28.64	29.34
	3/25/2014 13:06	28.1	21.4	2.4	48.1	43	43	39	27	-0.2	-0.2	0.343	0.17	-29.38	29.64
SEW-12A	3/21/2014 15:46	0.1	14	7.8	78.1	84	84	NFD	NFD	-0.8	-0.6	1.059	0.753	-20.35	29.13
	3/28/2014 14:59	0.1	30.7	1.1	68.1	59	59	NFD	NFD	-0.7	-0.8	0.809	0.867	-22.79	29.43
	3/31/2014 14:16	0.1	30.3	1.6	68	66	66	NFD	NFD	-2.8	-2.8	2.877	2.905	-24.12	29.25
SEW-13	3/7/2014 8:14	0.6	68.3	0.4	30.7	55	55	NFD	NFD	-2.4	-2.4	2.424	2.389	-28.4	29.42
	3/13/2014 9:55	3	77.4	0	19.6	191	191	NFD	NFD	-5.9	-6	5.651	5.786	-24.16	29.51
	3/18/2014 9:25	2.2	74	0	23.8	193	193	NFD	NFD	-3.5	-3.5	3.402	3.364	-24.33	29.14
	3/28/2014 15:05	0.2	23.5	14.3	62	63	63	NFD	NFD	-22	-21.8	21.945	21.809	-23.21	29.43
	3/31/2014 16:03	0.8	62.6	0	36.6	69	69	NFD	NFD	6.9	7.1	-7.229	-7.396	-24.62	29.16
	3/31/2014 16:06	0.8	59.9	0.8	38.5	71	71	NFD	NFD	-0.5	-0.3	0.286	0.051	-25.07	29.17
SEW-17R (1&2)	3/26/2014 16:17	1	54.5	4.9	39.6	178	178	NFD	NFD	-1.4	-1.4	1.406	1.448	-1.84	29.48
SEW-32R	3/6/2014 11:22	20	47	4.2	28.8	102	102	NFD	NFD	-0.7	-0.7	0.633	0.636	-12.6	29.62
	3/20/2014 15:21	17.7	40.3	3.9	38.1	115	115	NFD	NFD	-0.4	-0.4	0.539	0.507	-3.26	29.33
	3/27/2014 14:03	17.9	46.3	2.5	33.3	112	112	NFD	NFD	-0.4	-0.4	0.456	0.293	-4.48	29.03
	3/31/2014 10:28	16.5	37.6	4.9	41	122	122	NFD	NFD	-0.6	-0.5	0.659	0.636	-5.07	29.33

March 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
		Methane, CO ₂ , O ₂ , Balance Gas (%)				Init Temp, Adj Temp (°F)		Init Flow, Adj Flow (scfm)		Init Static Press, Adj Static Press, Init Diff Press, Adj Diff Press, System Pressure (H ₂ O)				Baro (Hg)	
SEW-60R	3/6/2014 16:04	0.5	67.1	0	32.4	192	192	NFD	NFD	-0.4	-0.3	0.378	0.37	-24.21	29.49
	3/21/2014 15:36	13.1	61.3	2.4	23.2	158	158	NFD	NFD	-8.8	-8.6	9.051	8.709	-17.05	29.11
	3/21/2014 15:38	13.1	61.8	2.3	22.8	158	158	NFD	NFD	-7.4	-7.5	8.349	8.063	-17.08	29.11
	3/26/2014 13:32	11.3	50.8	5.3	32.6	120	120	NFD	NFD	-0.5	-0.5	0.612	0.593	-18.35	29.56
SEW-61R	3/7/2014 15:35	13.3	56.4	3.6	26.7	169	169	NFD	NFD	-6.6	-6.7	6.844	6.881	-18.07	29.28
	3/11/2014 10:49	23.2	54.1	3	19.7	186	186	NFD	NFD	-3.3	-3.3	3.713	3.715	-24.03	29
	3/21/2014 11:31	13.7	57.6	3.3	25.4	187	187	NFD	NFD	-6.3	-6.2	6.457	6.537	-19.79	29.24
	3/21/2014 11:34	18.3	58.4	2.9	20.4	187	187	NFD	NFD	-4	-4	4.4	4.193	-19.89	29.24
SEW-62R	3/26/2014 13:42	0.2	38.4	9.7	51.7	80	80	NFD	NFD	-20.5	-20	20.827	20.841	-20.57	29.55
	3/7/2014 15:49	22.2	59	2.8	16	143	143	NFD	NFD	-1.1	-1.2	1.166	1.161	-18.93	29.27
	3/11/2014 10:59	10.4	58.4	2.5	28.7	165	165	NFD	NFD	-19.9	-22.3	21.567	22.836	-23.51	28.99
	3/21/2014 15:42	0.3	19.6	15.5	64.6	83	83	NFD	NFD	-20.1	-20	20.296	20.088	-20.29	29.11
SEW-63	3/26/2014 13:48	1	25.1	13.9	60	56	56	NFD	NFD	-20.2	-20.6	19.763	20.894	-20.83	29.55
	3/13/2014 9:34	0.7	74.7	0	24.6	196	196	NFD	NFD	-5.8	-6.4	4.01	2.88	-24.39	29.51
	3/18/2014 9:15	0.8	72.7	0	26.5	196	196	NFD	NFD	-3	-6.8	3.918	6.218	-25.35	29.13
	3/28/2014 14:55	0.8	71.6	0	27.6	198	198	NFD	NFD	-3.6	-3.2	6.664	5.51	-23.17	29.43
SEW-64	3/31/2014 14:12	0.9	70.8	0	28.3	196	196	NFD	NFD	-7.1	-8.2	7.651	9.428	-24.08	29.25
	3/13/2014 11:25	6.5	57	4.4	32.1	107	107	NFD	NFD	-1.9	-1.7	1.586	1.445	-1.75	29.46
	3/18/2014 11:27	7	73.6	0	19.4	72	72	NFD	NFD	0.2	0.2	-0.111	-0.103	0.26	29.07
	3/18/2014 11:30	7.4	73.8	0	18.8	72	72	NFD	NFD	0.1	0	0.157	0.205	-0.06	29.07
SEW-67 (1&2)	3/26/2014 14:09	6.1	70.9	0.1	22.9	74	74	NFD	NFD	-0.1	-0.1	0.186	0.175	-0.15	29.53
	3/31/2014 17:07	9.3	72.6	0	18.1	165	165	NFD	NFD	-0.2	-0.2	0.288	0.301	-25.08	29.12
SEW-72R	3/13/2014 10:28	15.7	65.3	2.5	16.5	125	125	NFD	NFD	-1.6	-1.4	1.302	1.122	-8.48	29.46
	3/18/2014 10:10	16.5	70.2	1	12.3	126	126	NFD	NFD	-0.9	-1	0.985	0.999	-6.99	29.08
	3/28/2014 15:58	15.2	52.7	5	27.1	113	113	NFD	NFD	-3.3	-3.4	3.377	3.47	-9.49	29.36
	3/31/2014 16:49	16.4	53.5	4	26.1	124	124	NFD	NFD	-2.9	-2.9	2.645	2.657	-9.91	29.12
SEW-74 (1&2)	3/26/2014 15:00	9.8	46.1	5.9	38.2	187	187	NFD	NFD	-7	-4.8	5.205	3.771	-7.24	29.49
	3/26/2014 15:03	9.9	48.2	5.1	36.8	187	187	NFD	NFD	-2.2	-2.5	2.099	2.079	-4.06	29.49

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