

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	June	July	Aug	Sept
GEW-01	107	93	--	--
GEW-02	129	129	129	125
GEW-03	115	117	116	105
GEW-04	121	123	121	111
GEW-05	98	101	101	100
GEW-06	93	94	95	94
GEW-07	103	103	105	106
GEW-08	122	122	123	119
GEW-09	121	122	125	126
GEW-10	104	109	108	95
GEW-11	188	191	191	192
GEW-13A	--	--	--	--
GEW-14A	173	170	191	194
GEW-15	194	197	197	198
GEW-16R	200	200	200	200
GEW-18B	--	--	--	--
GEW-18R	196	199	199	199
GEW-19A	--	--	--	--
GEW-20A	173	186	125	119
GEW-21A	200	201	130	117
GEW-22R	166	179	182	--
GEW-23A	166	151	153	159
GEW-24A	119	104	110	114
GEW-25A	165	167	164	163
GEW-26R	180	186	136	179
GEW-27A	165	103	96	--
GEW-28R	96	102	105	91
GEW-29	171	181	185	185
GEW-30R	--	--	--	--
GEW-33R	109	--	--	93
GEW-34	142	152	120	122
GEW-34A	198	190	187	194
GEW-35	190	179	165	187
GEW-36	128	136	130	--
GEW-37	191	--	--	--
GEW-38	192	188	187	186
GEW-39	134	135	137	136
GEW-40	99	99	98	96
GEW-41R	111	111	111	110
GEW-42R	97	98	96	93
GEW-43R	134	130	128	127

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Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	June	July	Aug	Sept
GEW-44	118	114	113	102
GEW-45R	103	106	107	107
GEW-46R	100	102	102	100
GEW-47R	117	117	119	115
GEW-48	108	110	110	107
GEW-49	112	111	112	114
GEW-50	110	109	111	109
GEW-51	124	125	126	125
GEW-52	115	114	115	104
GEW-53	140	140	138	138
GEW-54	139	140	137	135
GEW-55	132	131	132	131
GEW-56R	158	163	168	165
GEW-57B	--	--	--	190
GEW-57R	198	197	197	196
GEW-58	195	198	196	195
GEW-58A	193	--	--	--
GEW-59R	179	179	180	181
GEW-61B	95	98	95	94
GEW-65A	201	200	198	199
GEW-66	--	--	203	--
GEW-67A	--	--	--	--
GEW-69R	--	--	--	--
GEW-70R	135	191	125	162
GEW-71	204	197	198	200
GEW-71B	154	129	--	--
GEW-72RR	195	195	--	--
GEW-73R	--	--	--	--
GEW-75	107	92	98	98
GEW-76R	139	203	203	98
GEW-77	200	162	95	97
GEW-78R	--	--	--	--
GEW-79R	--	--	--	--
GEW-80	186	192	194	194
GEW-81	208	--	--	--
GEW-82R	170	178	183	186
GEW-83	107	90	94	97
GEW-84	175	180	182	176
GEW-85	175	164	158	107
GEW-86	196	196	196	195

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	June	July	Aug	Sept
GEW-88	--	--	--	--
GEW-89	--	--	--	--
GEW-90	--	--	--	--
GEW-91	--	--	--	--
GEW-100	97	191	--	104
GEW-101	186	117	153	185
GEW-102	101	144	100	156
GEW-103	110	110	104	102
GEW-104	193	197	135	157
GEW-105	--	--	--	105
GEW-106	--	120	119	--
GEW-107	89	145	157	104
GEW-108	--	--	--	--
GEW-109	162	139	132	120
GEW-110	92	82	89	73
GEW-112	96	99	105	99
GEW-113	--	--	--	--
GEW-116	118	119	116	103
GEW-117	111	116	102	102
GEW-118	--	--	--	--
GIW-01	204	197	199	198
GIW-02	189	197	193	193
GIW-03	199	200	195	197
GIW-04	175	104	105	185
GIW-05	164	195	181	154
GIW-06	171	174	167	165
GIW-07	175	178	177	171
GIW-08	172	129	132	116
GIW-09	195	194	195	193
GIW-10	194	192	188	187
GIW-11	178	178	178	182
GIW-12	193	177	178	181
GIW-13	168	171	171	178
LCS-1D	--	--	--	--
LCS-2D	114	113	--	--
LCS-3C	--	192	185	--
LCS-4B	--	--	--	--
LCS-5A	101	102	102	100
LCS-6B	100	100	100	94
PEW60	98	95	95	92

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Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)			
	June	July	Aug	Sept
T-56	98	82	86	84
SEW 12A	102	107	114	97
SEW 13	--	--	--	--
SEW 17R	185	186	103	179.1
SEW 31R	--	--	--	--
SEW 32R	115	117	117	101.1
SEW 60R	182	148	143	147.4
SEW 61R	200	192	111	188
SEW 62R	125	131	130	177.7
SEW 63	198	198	195	197
SEW 64	141	177	140	151.3
SEW-64A	--	--	--	--
SEW 67	155	153	149	128
SEW 72R	139	139	126	115
SEW 74	127	107	150	127.1
SEW 79R	162	147	101	59.7

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-2	7/15/2014	51	38	ND	8.9	0.076	ND
	9/11/2014	55	41	ND	4	0.072	ND
GEW-3	7/15/2014	49	37	ND	13	0.086	ND
	9/11/2014	55	43	ND	0	0.043	ND
GEW-4	7/15/2014	55	41	ND	4.1	0.16	ND
	9/11/2014	53	42	ND	4.6	0.1	ND
GEW-5	7/15/2014	54	37	ND	8.4	0.075	ND
	9/11/2014	53	38	ND	9	0.052	ND
GEW-6	7/16/2014	50	42	ND	7.5	ND	ND
	9/11/2014	53	42	ND	4.1	ND	ND
GEW-7	7/16/2014	53	44	ND	ND	ND	ND
	9/11/2014	53	44	ND	ND	ND	ND
GEW-8	6/27/2014	47	41	2.1	7.5	3	ND
	7/16/2014	51	43	ND	ND	3.6	35
	8/14/2014	51	43	ND	ND	3.7	55
	9/11/2014	50	43	ND	ND	3.7	ND
GEW-9	6/27/2014	51	41	ND	5.6	0.84	ND
	7/16/2014	46	37	3.2	13	0.79	ND
	8/14/2014	52	44	ND	ND	0.92	ND
	9/11/2014	53	44	ND	ND	0.77	ND
GEW-10	6/27/2014	58	39	ND	ND	0	ND
	7/16/2014	40	38	4.0	16	2	ND
	8/14/2014	51	39	1.8	7.2	0.5	ND
	2/24/1900	40	ND	3.7	0.3	ND	ND
GEW-11	7/17/2014	1.4	59	ND	4.5	32	2900
	9/11/2014	1.9	65	ND	ND	28	2400
GEW-14A	7/17/2014	0.21	27	11.0	41	20	2,400
	9/11/2014	0.26	57	ND	ND	37	3,600
GEW-15	7/17/2014	0.31	56	ND	ND	38	3,100
	9/11/2014	0.15	56	ND	ND	39	2,700
GEW-16R	7/17/2014	0.31	57	ND	ND	37	3,200
	9/11/2014	0.31	56	ND	3.3	37	2,800
GEW-18R	9/11/2014	0.17	58	ND	ND	36	3,100
GEW-20A	7/16/2014	1.6	73	ND	ND	19	5,300
	9/11/2014	0.71	73	ND	ND	22	4,800
GEW-21A	7/16/2014	0.32	66	ND	ND	28	5,000
	9/11/2014	0.29	67	ND	ND	28	4,400
GEW-22R	7/16/2014	5.7	63	ND	ND	27	3,200
GEW-23A	7/16/2014	3.6	59	ND	ND	33	3,200
	9/11/2014	2.8	61	ND	ND	31	3,400
GEW-24A	7/16/2014	2.3	71	ND	ND	23	6,000
	9/11/2014	0.96	64	1.7	6.2	25	5,900
GEW-25A	7/16/2014	2.3	62	ND	ND	32	4,300
	9/11/2014	1.4	62	ND	ND	31	3,900

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-26R	7/16/2014	0.49	69	ND	ND	26	5,200
	9/11/2014	0.33	66	2.0	7.1	22	4,700
GEW-27A	7/16/2014	0.14	30	9.1	33	26	2,300
GEW-28R	7/16/2014	1.2	41	6.8	24	25	5,000
	9/11/2014	1	47	4.8	17	28	7,400
GEW-29	7/16/2014	0.33	56	ND	ND	38	3,200
	9/11/2014	0.73	56	ND	ND	38	2,900
GEW-34	7/17/2014	2.7	57	ND	4.8	33	3,000
	9/11/2014	4.8	55	1.8	7.4	29	2,400
GEW-34A	7/17/2014	0.82	61	ND	ND	33	3,500
	9/11/2014	0.54	60	ND	ND	34	3,200
GEW-35	7/17/2014	0.31	58	ND	4.7	34	4,000
	9/11/2014	0.4	55	2.3	8.4	32	3,200
GEW-36	7/17/2014	0.26	45	5.4	20	28	4,400
GEW-38	6/27/2014	0.18	53	ND	5.4	38	2,300
	7/16/2014	0.28	50	1.8	6.4	40	2,900
	8/14/2014	0.2	51	1.8	6.4	39	3,300
	9/11/2014	0.17	54	ND	ND	41	3,000
GEW-39	6/27/2014	38	50	ND	ND	9	260
	7/16/2014	36	52	ND	ND	9	470
	8/14/2014	35	52	ND	ND	9	620
	9/11/2014	35	54	ND	ND	8.4	410
GEW-40	6/27/2014	52	44	ND	ND	ND	ND
	7/15/2014	53	44	ND	ND	ND	ND
	8/14/2014	52	43	ND	3.7	ND	ND
	9/11/2014	52	43	ND	3.9	ND	ND
GEW-41R	7/15/2014	53	40	ND	7	ND	ND
	9/11/2014	54	40	ND	5.2	ND	ND
GEW-42R	7/15/2014	50	39	ND	10	ND	ND
	9/11/2014	51	40	ND	8.8	ND	ND
GEW-43R	7/15/2014	52	41	ND	6.2	0.47	ND
	9/11/2014	53	42	ND	4.3	0.49	ND
GEW-44R	7/15/2014	48	38	ND	13	ND	ND
	9/11/2014	51	39	ND	8.6	ND	ND
GEW-45R	7/15/2014	56	39	ND	3.8	ND	ND
	9/11/2014	56	39	ND	4.2	ND	ND
GEW-46R	7/15/2014	35	29	4.1	32	0.15	ND
	9/11/2014	43	35	1.9	19	0.18	ND
GEW-47R	7/15/2014	49	39	ND	11	0.1	ND
	9/11/2014	48	39	ND	12	0.12	ND
GEW-48	7/16/2014	55	41	ND	3.2	ND	ND
	9/11/2014	55	42	ND	ND	ND	ND
GEW-49	7/16/2014	42	35	ND	22	ND	ND
	9/11/2014	46	39	ND	14	ND	ND

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-50	7/16/2014	51	47	ND	ND	ND	ND
	9/11/2014	53	45	ND	ND	0.051	0
GEW-51	7/16/2014	47	46	ND	3.8	1.9	70
	9/11/2014	49	44	ND	ND	3.5	0
GEW-52	7/16/2014	53	42	ND	4.6	ND	ND
	9/11/2014	52	45	ND	ND	ND	ND
GEW-53	7/16/2014	45	47	ND	ND	5.2	110
	9/11/2014	47	43	ND	ND	7.9	64
GEW-54	7/16/2014	51	41	ND	3.4	3.8	ND
	9/11/2014	50	42	ND	3.9	3.6	ND
GEW-55	6/27/2014	51	42	ND	3.1	3.6	ND
	7/16/2014	51	43	ND	ND	3.8	44
	8/14/2014	50	42	ND	ND	4.3	73
	9/11/2014	50	42	ND	ND	4.9	41
GEW-56R	6/27/2014	62	34	ND	ND	ND	ND
	7/16/2014	4.6	57	ND	ND	35	2,200
	8/14/2014	11	62	ND	ND	23	1,500
	9/11/2014	16	62	ND	ND	19	1,200
GEW-57R	7/15/2014	0.41	57	ND	3.4	36	3,600
	9/11/2014	0.36	58	ND	ND	36	2,900
GEW-58	7/15/2014	0.43	52	2.7	9.8	34	3,800
	9/11/2014	0.37	58	ND	ND	36	3,100
GEW-59R	7/15/2014	1.6	55	ND	ND	39	1,800
	9/11/2014	1.2	55	ND	ND	39	1,600
GEW-61B	7/16/2014	0.013	1.8	21.0	76	0.74	ND
	9/11/2014	ND	0.55	21.0	78	0.13	ND
GEW-65A	7/15/2014	0.31	59	ND	ND	36	3,900
	9/11/2014	0.28	59	0.0	0	35	3,300
GEW-70R	7/16/2014	0.65	57	ND	ND	36	4,000
	9/11/2014	0.49	46	4.4	16	30	2,900
GEW-71	9/11/2014	0.48	57	0.0	0	37	2,900
GEW-75	7/16/2014	18	55	2.0	18	6.4	1,700
	9/11/2014	15	39	3.9	40	0.73	750
GEW-76R	7/16/2014	0.2	28	11.0	40	19	2,500
GEW-77	7/16/2014	0.013	3	21.0	75	0.92	ND
	9/11/2014	0.062	2.5	21.0	76	0.87	21
GEW-80	7/16/2014	0.3	63	ND	ND	31	5,800
	9/11/2014	0.18	62	ND	ND	31	4,700
GEW-82R	7/16/2014	1.6	57	ND	ND	36	2,800
	9/11/2014	0.79	57	ND	ND	37	2,600
GEW-83	7/16/2014	0.15	4.4	20.0	71	4	ND
	9/11/2014	0.0084	3.5	20.0	73	3.3	40
GEW-84	7/17/2014	2	60	1.9	6.7	28	4,700
	9/11/2014	1.6	64	0.0	0	29	3,700

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					
GEW-85	7/17/2014	0.13	30	11.0	42	14	1,800
	9/11/2014	0.1	28	12.0	44	14	1,700
GEW-86	7/15/2014	0.23	62	ND	3.6	32	5,500
	9/11/2014	0.21	63	ND	ND	31	4,700
GEW-101	7/16/2014	1.4	56	5.8	21	14	2,900
	9/11/2014	1.2	48	7.5	28	14	1,700
GEW-102	7/16/2014	0.64	58	ND	4.7	34	3,400
	9/11/2014	1.6	63	ND	4.4	28	3,500
GEW-103	7/17/2014	0.066	3.2	20.0	74	1	ND
	9/11/2014	2.3	21	14.0	54	8	860
GEW-104	7/15/2014	0.46	53	3.2	12	30	3,100
	9/11/2014	0.4	53	2.9	11	31	2,600
GEW-105	9/11/2014	9.3	53	5.5	20	11	1,200
GEW-107	7/17/2014	0.27	56	2.2	11	30	4,300
	9/11/2014	0.29	23	13.0	48	14	1,500
GEW-109	6/27/2014	4.1	55	ND	ND	36	1,500
	7/16/2014	3.2	55	ND	ND	36	2,600
	8/14/2014	2.3	56	ND	ND	37	2,500
	9/11/2014	2.3	53	1.6	5.7	36	1,800
GEW-110	6/27/2014	4.2	25	10.0	43	17	880
	7/16/2014	2.3	23	11.0	47	16	1,500
	8/14/2014	3	27	9.5	38	22	1,700
	9/11/2014	3.7	29	8.6	37	21	1,300
GEW-112	7/17/2014	0.22	27	11.0	41	19	2,700
	9/11/2014	0.28	34	8.9	33	22	1,900
GEW-116	7/15/2014	15	54	4.8	21	4.4	480
	9/11/2014	25	65	ND	ND	4.7	690
GEW-117	7/15/2014	41	42	3.6	13	ND	ND
	9/11/2014	48	43	1.8	6.5	0.21	ND
GIW-1	9/29/2014	1.2	62	1.7	5.9	27	3,000
GIW-2	9/29/2014	1.6	65	1.6	5.9	24	3,200
GIW-3	9/29/2014	0.41	63	ND	ND	30	3,600
GIW-4	9/29/2014	0.39	65	ND	ND	29	4,400
GIW-5	9/29/2014	0.33	61	ND	3.4	32	3,300
GIW-6	9/29/2014	0.63	64	ND	ND	29	2,600
GIW-7	9/29/2014	2	72	ND	ND	21	2,300
GIW-8	9/29/2014	18	60	ND	ND	17	1,500
GIW-9	9/29/2014	0.58	65	ND	4.8	25	3,700
GIW-10	9/29/2014	0.17	73	ND	ND	21	4,700
GIW-11	9/29/2014	1.4	52	2.8	10	32	2,800
GIW-12	9/29/2014	1.8	52	3.6	14	27	2,100
GIW-13	9/29/2014	1.9	60	ND	ND	33	2,100
INLET	6/27/2014	11	45	6.0	25	12	1,100
	7/17/2014	10	42	6.7	27	13	2,100
	8/14/2014	11	45	5.7	24	13	2,100
	9/11/2014	10	44	6.3	26	13	1,300



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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)

ND = Analyte not detected in sample.

September 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H <sub>2</sub> O				"Hg	
GEW-02	9/9/2014 9:15	54.9	41.4	0	3.7	125		22	21	-0.9	-0.9	0.105	0.098	-25.02	
	9/9/2014 9:19	55.0	40.3	0	4.7	125		56	60	-1.6	-1.6	0.679	0.766	-24.71	
	9/26/2014 10:20	56.3	39.0	0.1	4.6	125		22	25	-0.6	-0.6	0.108	0.135	-23.24	
GEW-03	9/9/2014 9:24	54.7	42.6	0	2.7	99		37	37	0.1	0.1	0.277	0.276	0.12	
	9/9/2014 9:28	53.9	41.0	0	5.1	105		34	34	0.1	0.1	0.233	0.242	0.18	
	9/26/2014 10:22	56.0	40.0	0.1	3.9	86		8	9	0.2	0.2	0.012	0.015	0.43	
GEW-04	9/26/2014 10:22	54.9	39.9	0.1	5.1	86		11	8	0.2	0.2	0.023	0.014	0.24	
	9/9/2014 9:33	53.1	41.3	0	5.6	104		9	9	-0.1	0.0	0.017	0.016	-0.80	
	9/9/2014 9:38	53.0	41.8	0	5.2	111		0	0	-0.1	0.0	0	0	0.24	
	9/26/2014 10:24	55.1	40.3	0.1	4.5	90		3	0	0.2	0.2	0.002	0	0.31	
GEW-05	9/26/2014 10:25	54.5	40.6	0.1	4.8	91		8	3	0.2	0.2	0.012	0.002	0.49	
	9/9/2014 9:52	52.0	38.5	0	9.5	99		17	19	-0.3	-0.2	0.060	0.072	-25.63	
	9/9/2014 9:56	52.5	37.6	0	9.9	99		20	19	-0.3	-0.3	0.078	0.072	-24.53	
GEW-06	9/26/2014 10:34	54.0	39.0	0.1	6.9	100		19	17	-0.2	-0.1	0.072	0.062	-22.51	
	9/9/2014 10:11	53.3	42.1	0	4.6	94		18	16	-0.4	-0.3	0.069	0.054	-24.59	
	9/9/2014 10:14	52.4	40.8	0	6.8	94		33	34	-0.4	-0.4	0.220	0.235	-24.89	
GEW-07	9/26/2014 10:38	52.9	38.5	0.1	8.5	94		21	20	-0.4	-0.4	0.090	0.085	-21.35	
	9/9/2014 10:38	53.1	44.6	0	2.3	98		0	0	0.4	0.4	0	0	0.06	
	9/9/2014 10:42	52.7	42.1	0	5.2	101		22	19	0.1	0.1	0.101	0.078	0.12	
	9/26/2014 10:48	51.2	41.0	0.1	7.7	106		23	25	-14.8	-14.8	0.117	0.140	-21.59	
GEW-08	9/26/2014 10:49	50.9	41.3	0.1	7.7	106		17	13	-11.2	-11.1	0.062	0.038	-21.65	
	9/9/2014 13:16	52.7	43.1	0	4.2	119		23	20	-0.4	-0.3	0.110	0.088	-24.89	
	9/9/2014 13:20	51.8	43.0	0	5.2	119		21	18	-0.3	-0.3	0.094	0.072	-24.83	
GEW-09	9/25/2014 9:55	51.5	40.8	0.2	7.5	117		21	19	-1.4	-1.4	0.097	0.079	-24.28	
	9/9/2014 13:24	52.2	44.4	0	3.4	125		22	21	-0.2	-0.2	0.103	0.095	-17.98	
	9/9/2014 13:28	52.8	41.6	0	5.6	126		24	24	-0.3	-0.3	0.119	0.126	-17.98	
GEW-10	9/25/2014 9:58	50.7	41.8	0.2	7.3	117		20	19	-0.9	-0.9	0.088	0.078	-23.00	
	9/8/2014 9:13	55.8	41.8	0	2.4	87	87	103	103	-2.3	-2.3	2.415	2.416	-2.38	29.51
	9/8/2014 9:17	56.5	40.4	0	3.1	87	87	108	105	-2.5	-2.4	2.596	2.459	-2.48	29.51
	9/23/2014 10:32	42.6	33.4	4.5	19.5	95	95	94	93	-1.8	-1.9	2.081	2.048	-1.95	29.73
GEW-11	9/23/2014 10:36	57.3	39.7	0	3.0	95	95	106	109	-2.2	-2.4	2.557	2.690	-3.12	29.73
	9/8/2014 14:53	2.2	71.7	0	26.1	191	191	132	124	-6.0	-5.5	6.599	5.817	-14.38	29.46
	9/8/2014 14:57	2.3	71.6	0	26.1	191	191	118	116	-5.3	-5.1	5.274	5.060	-14.30	29.46
	9/23/2014 11:26	2.6	70.4	0	27.0	192	192	111	125	-4.8	-5.0	4.606	5.835	-13.25	29.75
	9/23/2014 11:27	2.5	69.2	0	28.3	192	192	116	119	-5.2	-5.0	5.021	5.314	-13.91	29.75
GEW-14A	9/8/2014 11:41	0.2	63.7	0	36.1	194	194	167	175	-10.5	-10.7	10.324	11.259	-10.91	29.52
	9/8/2014 11:44	0.1	63.2	0	36.7	194	194	171	173	-10.8	-10.6	10.786	11.086	-10.64	29.52
	9/23/2014 14:21	0.1	64.3	0.1	35.5	193	193	186	193	-12.7	-13.2	12.802	13.756	-12.65	29.69
	9/23/2014 14:21	0.1	64.5	0	35.4	193	193	181	192	-12.8	-13.2	12.210	13.663	-12.91	29.69
GEW-15	9/8/2014 11:53	0	63.2	0	36.8	198	198	136	120	-6.1	-5.8	6.851	5.340	-8.72	29.51
	9/8/2014 11:59	0	61.8	0	38.2	198	198	123	125	-5.7	-5.2	5.608	5.798	-8.84	29.51
	9/23/2014 14:50	0.1	64.1	0	35.8	196	196	117	126	-5.3	-6.2	5.069	5.860	-10.52	29.67
	9/23/2014 14:50	0.1	63.2	0	36.7	196	196	137	120	-7.5	-6.2	6.999	5.328	-9.51	29.67
GEW-16R	9/8/2014 11:47	0.2	63.8	0	36.0	200	200	111	117	-4.4	-4.7	4.588	5.139	-10.21	29.51
	9/8/2014 11:50	0.3	62.4	0	37.3	200	200	110	113	-4.5	-4.7	4.490	4.785	-11.35	29.51
	9/23/2014 14:45	0.4	65.1	0	34.5	200	200	150	128	-5.7	-5.8	6.003	6.126	-9.41	29.67
	9/23/2014 14:46	0.4	65.4	0	34.2	200	200	124	124	-1.9	-5.6	-0.209	5.742	-9.46	29.67

September 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H <sub>2</sub> O				"Hg	
GEW-18R	9/8/2014 15:36	0.1	66.0	0	33.9	199	199			10.3	10.6	-10.292	-10.226	10.44	29.45
	9/8/2014 15:40	0.1	65.8	0	34.1	198	198			8.5	9.2	-9.118	-8.937	9.17	29.45
	9/26/2014 8:08	4.2	56.0	0	39.8	199				39.1	40.3	0	0	-13.21	
	9/26/2014 8:11	31.9	52.9	0	15.2	197				-4.1	-5.0	4.830	4.470	-12.84	
GEW-20A	9/8/2014 15:56	0.9	79.2	0	19.9	118	118			3.7	3.8	-4.126	-4.236	3.69	29.46
	9/8/2014 15:59	0.9	78.7	0	20.4	118	118			3.0	3.0	-3.392	-2.404	3.08	29.46
	9/26/2014 8:22	29.2	49.6	3.8	17.4	119				-8.5	-8.0	8.439	8.154	-8.13	
	9/26/2014 8:24	28.2	51.2	2.8	17.8	117				-7.5	-8.5	7.713	8.687	-8.01	
GEW-21A	9/8/2014 16:01	0.6	73.9	0	25.5	117	117			53.1	58.1			60.93	29.44
	9/8/2014 16:05	2.4	73.8	0	23.8	117	117			76.9	60.4			57.89	29.44
	9/26/2014 8:26	6.7	21.3	14.5	57.5	83				-8.4	-8.5	8.549	8.512	-8.44	
	9/26/2014 8:28	6.3	30.8	11.5	51.4	86				-8.9	-8.4	8.806	8.375	-8.81	
GEW-23A	9/8/2014 16:09	5.5	68.7	0	25.8	155	155	133	133	-5.8	-5.5	6.115	6.118	-5.37	29.42
	9/8/2014 16:13	7.5	67.9	0	24.6	155	155	128	130	-5.6	-5.6	5.669	5.828	-5.72	29.42
	9/26/2014 8:36	12.4	59.1	0.1	28.4	159				-8.9	-8.9	8.962	8.815	-8.75	
	9/26/2014 8:37	12.5	57.8	0	29.7	159				-2.2	-3.0	2.271	2.736	-8.99	
GEW-24A	9/8/2014 16:20	4.1	71.2	0.4	24.3	114	114	128	132	-5.3	-5.3	5.420	5.700	-5.49	29.42
	9/8/2014 16:25	6.5	68.0	0.5	25.0	112	112	120	129	-5.1	-5.1	4.599	5.330	-5.46	29.42
	9/26/2014 8:41	5.3	53.8	1.8	39.1	97				-6.0	-5.9	7.040	6.941	-8.81	
	9/9/2014 9:22	2.1	58.2	0	39.7	162				-5.1	-4.1	5.015	4.049	-7.70	
GEW-25A	9/9/2014 9:30	1.9	61.3	0	36.8	162				-4.1	-4.5	4.319	4.736	-7.39	
	9/26/2014 8:44	5.8	63.0	0	31.2	162				-2.5	-3.1	2.314	3.032	-9.97	
	9/26/2014 8:44	6.1	61.0	0	32.9	163				-2.6	-1.8	2.542	1.225	-10.09	
	9/9/2014 9:38	0.3	65.7	2.0	32.0	113				-6.7	-6.7	6.770	6.551	-7.33	
GEW-26R	9/9/2014 9:44	0.3	60.6	2.4	36.7	115				-5.2	-5.2	5.271	5.225	-7.27	
	9/26/2014 8:48	5.2	64.6	0.2	30.0	179				-9.5	-9.5	9.633	9.624	-9.36	
	9/26/2014 8:48	5.3	65.0	0.3	29.4	179				-9.4	-9.4	9.330	9.412	-10.21	
	9/9/2014 9:55	1.3	47.5	5.0	46.2	86				-6.3	-6.3	6.521	6.433	-9.29	
GEW-28R	9/9/2014 10:03	1.3	46.7	5.1	46.9	87				-0.3	-0.4	0.071	0.177	-9.29	
	9/26/2014 9:00	8.7	44.9	4.7	41.7	91				-5.5	-5.5	5.583	5.574	-10.28	
	9/9/2014 10:14	0.8	60.7	0.2	38.3	185				-6.6	-6.6	6.468	6.422	-9.59	
GEW-29	9/9/2014 10:20	0.9	59.3	0.3	39.5	185				-7.8	-7.8	8.031	7.828	-7.94	
	9/26/2014 9:03	11.3	52.1	1.4	35.2	178				-9.0	-8.9	9.174	9.082	-11.93	
	9/26/2014 9:04	11.0	51.4	1.3	36.3	180				-6.0	-7.0	6.345	7.043	-12.42	
	9/26/2014 9:17	15.6	56.4	0.1	27.9	92				21.3	53.1	0	0	51.87	
GEW-33R	9/26/2014 9:17	15.4	56.3	0.1	28.2	93				53.1	53.5	0	0	53.52	
	9/9/2014 14:51	5.5	55.5	1.5	37.5	121				-19.2	-20.3	19.156	20.309	-20.34	29.50
	9/9/2014 14:55	4.6	53.1	1.8	40.5	120				-19.3	-19.8	19.156	19.687	-20.16	
GEW-34	9/26/2014 9:34	17.1	56.5	1.1	25.3	122				-19.7	-19.7	19.835	19.761	-20.00	29.51
	9/9/2014 14:42	1.0	57.2	0.6	41.2	115				-17.4	-16.4	17.318	16.230	-22.85	29.51
	9/9/2014 14:47	0.7	49.7	0.1	49.5	119				-14.7	-15.0	14.483	14.694	-19.98	29.51
	9/26/2014 9:26	4.3	52.9	0.3	42.5	194				-5.0	-6.8	5.197	6.896	-21.53	29.51
GEW-34A	9/26/2014 9:26	4.8	55.8	0.3	39.1	194				-4.7	-6.0	4.977	6.107	-23.30	29.51
	9/9/2014 15:10	0.4	55.5	2.1	42.0	103				-20.4	-19.8	20.400	19.668	-20.40	29.51
	9/9/2014 15:16	0.7	54.8	1.8	42.7	187				-21.3	-18.9	21.497	18.955	-21.38	29.51
	9/26/2014 9:31	9.7	45.5	3.9	40.9	186				-28.5	-28.5	28.889	28.889	-17.19	29.52
	9/26/2014 9:31	6.5	47.9	3.7	41.9	186				-18.0	-18.3	18.283	18.549	-17.61	29.52

September 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H <sub>2</sub> O				"Hg	
GEW-38	9/8/2014 8:33	0.1	62.8	0	37.1	186	186	69	77	-1.6	-1.9	1.767	2.178	-15.48	29.36
	9/8/2014 8:39	0.1	61.3	0	38.6	186	186	88	92	-2.5	-3.0	2.843	3.107	-19.00	
	9/25/2014 9:31	2.2	51.3	1.6	44.9	182				-6.9	-6.7	7.052	6.786	-22.39	29.52
	9/25/2014 9:32	2.2	52.2	1.2	44.4	181				-5.1	-5.4	5.372	5.730	-20.00	29.52
GEW-39	9/8/2014 8:52	36.4	56.6	0	7.0	136	136	41	40	-0.2	-0.2	0.497	0.492	-19.23	29.35
	9/8/2014 8:56	36.5	53.5	0	10.0	136	136	41	41	-0.2	-0.2	0.505	0.493	-19.37	29.35
	9/25/2014 9:39	49.3	50.4	0.3	0	133				-0.9	-0.8	0.851	0.853	-24.89	29.52
	9/25/2014 9:41	49.9	49.9	0.3	0	133				-0.7	-0.7	0.659	0.670	-25.81	29.52
GEW-40	9/9/2014 8:03	54.4	43.6	0	2.0	96				-0.6	-0.5	0.172	0.184	-25.87	29.36
	9/9/2014 8:09	53.3	44.4	0	2.3	96				-0.6	-0.6	0.268	0.267	-24.65	29.36
	9/25/2014 9:49	55.1	40.4	0.6	3.9	96		38	37	-0.7	-0.7	0.288	0.279	-27.16	29.51
GEW-41R	9/9/2014 8:16	53.9	41.5	0	4.6	109				-0.7	-0.6	0.067	0.066	-24.95	29.50
	9/9/2014 8:21	53.6	37.8	0	8.6	109				-0.7	-0.7	0.064	0.093	-25.32	29.50
	9/26/2014 9:58	57.8	37.2	0.1	4.9	109				-0.8	-0.8	0.084	0.085	-25.57	
	9/26/2014 10:00	55.0	37.5	0	7.5	110				-1.0	-1.0	0.079	0.104	-25.02	29.50
GEW-42R	9/9/2014 8:24	51.7	40.1	0	8.2	93				-0.4	-0.4	0.012	0.011	-25.32	29.50
	9/9/2014 8:29	51.5	40.6	0	7.9	92				-0.3	-0.3	0.197	0.197	-25.26	29.50
	9/26/2014 10:03	52.8	36.4	0	10.8	90		8	7	-0.4	-0.4	0.012	0.009	-23.24	29.50
GEW-43R	9/9/2014 8:33	52.6	42.7	0	4.7	126				-0.5	-0.5	0.130	0.131	-25.38	29.49
	9/9/2014 8:37	52.8	42.4	0	4.8	126				-0.5	-0.4	0.175	0.076	-25.20	
	9/26/2014 10:05	52.9	38.9	0.5	7.7	127		21	23	-0.8	-0.8	0.091	0.111	-23.00	29.49
GEW-44	9/9/2014 8:42	51.3	40.9	0	7.8	101				-0.1	-0.1	0	0	-25.26	29.49
	9/9/2014 8:46	52.1	40.2	0	7.7	100				-0.1	-0.1	0.247	0.245	-24.95	29.49
	9/26/2014 10:08	49.5	37.4	0.1	13.0	102		6	6	-0.4	-0.4	0.007	0.007	-23.43	29.50
GEW-45R	9/9/2014 8:51	55.9	40.1	0	4.0	101				-3.4	-3.4	0.060	0.052	-26.42	29.50
	9/9/2014 8:56	56.5	38.8	0	4.7	100				-3.4	-3.4	0.191	0.175	-25.26	29.50
	9/26/2014 10:11	56.2	37.9	0.1	5.8	107		16	18	-3.0	-3.0	0.053	0.067	-21.96	29.51
	9/26/2014 10:12	57.1	38.4	0.1	4.4	107		17	16	-3.6	-3.6	0.059	0.056	-22.87	29.51
GEW-46R	9/9/2014 9:01	46.1	38.0	0	15.9	100		27	27	-0.2	-0.2	0.146	0.154	-25.38	29.50
	9/9/2014 9:05	46.1	37.8	0	16.1	99		29	29	-0.2	-0.2	0.177	0.176	-25.57	
	9/26/2014 10:14	51.6	36.7	0	11.7	98		3	0	-0.1	-0.1	0.002	0	-23.00	29.50
GEW-47R	9/9/2014 9:44	48.6	40.8	0	10.6	115		8	11	-0.2	-0.2	0.014	0.026	-25.02	29.48
	9/9/2014 9:49	48.6	40.4	0	11.0	115		28	28	-0.2	-0.2	0.169	0.166	-25.20	
	9/26/2014 10:32	52.2	40.1	0.4	7.3	110		26	26	0.0	0.0	0.136	0.136	-20.86	29.49
GEW-48	9/9/2014 10:04	55.0	41.8	0	3.2	107		30	29	-0.2	-0.2	0.188	0.178	-18.17	29.48
	9/9/2014 10:07	55.3	40.5	0	4.2	107		14	17	-0.2	-0.2	0.041	0.060	-23.30	
	9/26/2014 10:36	56.0	37.9	0.1	6.0	107		17	12	-0.2	-0.2	0.061	0.029	-20.98	29.49
GEW-49	9/9/2014 10:47	45.6	39.6	0	14.8	114		9	6	-0.1	-0.1	0.016	0.006	-25.20	29.46
	9/9/2014 10:51	45.9	38.4	0	15.7	114		12	12	-0.1	-0.1	0.032	0.031	-24.65	
	9/26/2014 10:53	41.7	36.2	0.1	22.0	110		0	0	-0.2	-0.2	0	0	-23.24	29.50
GEW-50	9/9/2014 10:21	52.8	44.8	0	2.4	109		15	12	-0.2	-0.2	0.046	0.032	-20.86	29.48
	9/9/2014 10:25	52.2	42.6	0	5.2	109		17	16	-0.2	-0.2	0.060	0.054	-19.94	
	9/26/2014 10:44	53.3	39.5	0.1	7.1	108		15	15	-0.3	-0.3	0.046	0.044	-16.21	29.42
GEW-51	9/9/2014 11:09	49.3	44.5	0	6.2	124		11	11	0.0	0.0	0.027	0.027	-24.53	29.46
	9/9/2014 11:13	48.9	43.3	0	7.8	125		13	13	0.0	0.0	0.038	0.037	-25.26	
	9/26/2014 10:55	51.5	40.4	0.1	8.0	122		11	15	-0.7	-0.6	0.027	0.046	-22.81	29.50

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H <sub>2</sub> O				"Hg	
GEW-52	9/9/2014 10:31	51.9	45.1	0	3.0	104		30	30	0.2	0.2	0.181	0.183	0.18	29.49
	9/9/2014 10:35	51.9	44.0	0	4.1	104		0	5	0.2	0.1	0	0.005	0	
	9/26/2014 10:46	50.6	38.7	0.1	10.6	104		13	13	-0.4	-0.4	0.035	0.035	-21.47	29.43
GEW-53	9/9/2014 11:17	47.4	43.2	0	9.4	99		9	8	0.5	0.4	0.016	0.014	-25.38	
	9/9/2014 11:22	47.9	43.6	0	8.5	131		17	17	-0.1	-0.2	0.064	0.063	-24.59	
	9/26/2014 11:00	51.0	41.6	0.1	7.3	138		16	14	-1.0	-1.0	0.059	0.043	-22.20	
	9/26/2014 11:00	49.8	43.0	0.1	7.1	138		15	16	-0.9	-0.9	0.052	0.053	-22.14	
GEW-54	9/9/2014 11:28	50.3	42.6	0	7.1	135		37	31	-1.8	-1.8	0.297	0.204	-25.08	
	9/9/2014 11:31	50.5	40.7	0	8.8	135		33	33	-1.9	-1.9	0.245	0.245	-24.28	
	9/26/2014 11:02	49.1	41.4	0.1	9.4	133		36	37	-2.2	-2.2	0.283	0.300	-25.38	
	9/26/2014 11:03	49.8	41.0	0.1	9.1	134		31	37	-2.2	-2.2	0.215	0.306	-24.40	
GEW-55	9/9/2014 11:35	50.3	43.2	0	6.5	130		8	7	0.0	0.0	0.012	0.011	-25.02	
	9/9/2014 11:39	50.3	41.7	0	8.0	131		14	14	-0.1	-0.1	0.043	0.044	-25.14	
	9/25/2014 9:52	53.9	41.2	0.2	4.7	128		15	14	-0.8	-0.8	0.046	0.044	-28.50	
GEW-56R	9/8/2014 9:07	16.8	64.3	0.9	18.0	165	165	73	70	-1.8	-1.7	1.838	1.695	-1.51	29.49
	9/8/2014 9:11	17.8	66.8	0	15.4	165	165	75	74	-1.8	-1.8	1.902	1.873	-1.84	29.49
	9/23/2014 10:28	21.5	63.7	0	14.8	162	162	89	83	-2.5	-2.2	2.637	2.271	-2.08	29.71
	9/23/2014 10:29	20.7	62.7	0	16.6	162	162	91	89	-2.6	-2.4	2.747	2.580	-2.42	29.71
GEW-57B	9/25/2014 11:30	0.6	51.9	0.4	47.1	190				-14.7	-15.3	14.931	15.767	-14.62	
	9/25/2014 11:31	0.5	54.8	0.3	44.4	190				-10.1	-9.5	10.422	9.844	-16.57	
GEW-57R	9/8/2014 10:04	0.4	64.9	0	34.7	196	196	181	178	-12.1	-11.9	12.235	11.768	-12.19	29.50
	9/8/2014 10:08	0.4	65.5	0	34.1	196	196	177	183	-12.1	-12.5	11.757	12.574	-12.26	29.50
	9/25/2014 11:26	2.2	54.1	0.4	43.3	194				-15.7	-15.6	16.226	16.088	-16.57	
	9/25/2014 11:27	0.8	56.2	0.4	42.6	194				-14.7	-14.3	14.959	14.683	-16.94	
GEW-58	9/8/2014 9:51	0.4	65.8	0	33.8	195	195			-3.0	-2.0	-2.511	-2.204	-16.81	29.49
	9/8/2014 9:54	0.4	64.9	0	34.7	195	195			-3.5	-3.0	-3.966	-3.935	-15.93	29.49
	9/25/2014 10:59	0.9	56.4	1.2	41.5	194				-5.0	-6.8	6.070	6.905	-19.82	
	9/25/2014 11:00	0.9	55.5	1.0	42.6	194				-2.3	-1.4	2.291	1.512	-15.11	
GEW-59R	9/8/2014 9:43	1.2	62.4	0	36.4	179	179	166	152	-9.0	-7.2	9.887	8.273	-19.92	29.49
	9/8/2014 9:46	1.2	61.7	0	37.1	179	179	123	114	-6.0	-5.3	5.387	4.645	-19.87	29.49
	9/25/2014 10:54	1.6	56.1	0.3	42.0	181				-12.3	-7.8	12.700	7.732	-20.98	
	9/25/2014 10:56	1.6	55.9	0.3	42.2	181				-5.4	-7.3	5.629	7.410	-22.51	
GEW-61B	9/8/2014 10:31	0	1.8	20.3	77.9	87	87	253	244	-14.2	-13.3	15.158	14.039	-12.56	29.49
	9/8/2014 10:34	0	0.9	20.5	78.6	87	87	254	242	-14.1	-13.9	15.209	13.785	-14.56	29.49
	9/25/2014 11:36	0	3.4	20.7	75.9	93				-17.6	-16.2	18.219	16.814	-17.98	
	9/25/2014 11:36	0	2.5	20.4	77.1	94				-17.2	-17.2	17.787	17.980	-17.98	
GEW-65A	9/8/2014 11:23	7.6	67.4	0	25.0	199	199			-8.7	-9.1	-9.340	-10.279	-8.92	29.50
	9/8/2014 11:29	13.2	65.4	0	21.4	199	199			-10.0	-9.6	-9.471	-10.775	-9.86	29.50
	9/25/2014 14:19	7.8	51.4	0.2	40.6	195				-14.4	-14.0	14.490	14.022	-14.13	
	9/25/2014 14:19	8.1	56.6	0.3	35.0	195				-15.3	-15.3	15.124	15.399	-15.17	
GEW-70R	9/8/2014 11:13	7.9	55.9	2.1	34.1	95	95	218	206	-13.5	-13.3	14.032	12.538	-13.40	29.49
	9/8/2014 11:17	7.8	50.9	3.8	37.5	95	95	220	219	-14.2	-13.8	14.060	13.948	-14.23	29.49
	9/25/2014 14:30	8.8	42.1	4.8	44.3	161				-18.9	-18.4	19.063	18.393	-18.90	
	9/25/2014 14:30	8.6	43.4	4.6	43.4	162				-18.8	-18.5	18.889	18.669	-19.02	
GEW-71	9/8/2014 11:06	2.5	64.5	0	33.0	199	199	152	156	-8.4	-9.1	8.521	9.034	-9.93	29.50
	9/8/2014 11:10	3.9	63.2	0	32.9	199	199	154	156	-8.8	-8.3	8.752	8.880	-8.95	29.50
	9/23/2014 15:00	0.8	62.8	0	36.4	200	200	166	165	-10.0	-9.4	10.208	10.140	-9.46	29.65
	9/23/2014 15:00	0.7	63.8	0	35.5	200	200	163	164	-9.9	-10.0	9.897	9.969	-9.86	29.65

September 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H <sub>2</sub> O				"Hg	
GEW-75	9/8/2014 11:33	15.8	37.9	2.7	43.6	98	98	180	177	-8.3	-8.3	8.540	8.297	-9.04	29.49
	9/8/2014 11:36	15.8	39.4	2.7	42.1	98	98	183	179	-8.4	-8.7	8.887	8.526	-7.93	29.49
	9/25/2014 14:36	27.8	32.9	5.5	33.8	97				-12.0	-11.9	12.048	11.763	-13.15	
	9/25/2014 14:36	27.3	32.4	5.3	35.0	97				-11.7	-11.6	11.579	11.534	-12.72	
GEW-76R	9/25/2014 14:39	9.0	51.8	0.1	39.1	97				0.8	0.9	0	0	1.10	
	9/25/2014 14:39	9.2	53.8	0.2	36.8	98				0.8	0.8	0	0	1.04	
GEW-77	9/8/2014 15:13	0	3.7	20.0	76.3	97	97	189	191	-8.2	-8.2	8.634	8.872	-8.13	29.40
	9/8/2014 15:16	0	2.7	20.0	77.3	96	96	192	186	-8.1	-8.2	8.834	8.285	-7.92	29.40
	9/25/2014 15:10	3.6	3.0	18.9	74.5	93				-12.2	-12.1	12.406	12.296	-12.42	
GEW-80	9/25/2014 15:11	3.6	2.9	18.2	75.3	95				-12.7	-12.4	12.893	12.525	-13.09	
	9/8/2014 15:24	0.1	69.7	0	30.2	192	192	112	118	-4.6	-4.7	4.703	5.224	-5.03	29.41
	9/8/2014 15:28	0.1	70.3	0	29.6	193	193	101	106	-4.0	-4.6	3.863	4.313	-5.63	29.41
GEW-82R	9/25/2014 15:15	4.9	52.4	0.3	42.4	193				-6.8	-6.2	6.997	6.309	-8.75	
	9/25/2014 15:16	5.3	59.0	0.3	35.4	194				-3.6	-2.6	3.450	2.792	-9.24	
	9/8/2014 15:31	0.7	65.6	0	33.7	182	182	99		-3.2	-2.7	3.614	-0.242	-3.58	29.42
GEW-83	9/8/2014 15:34	0.8	64.2	0	35.0	183	183	102	77	-3.6	-3.3	3.781	2.196	-3.47	29.42
	9/25/2014 15:20	7.9	53.8	0.2	38.1	186				-10.3	-11.1	10.303	11.010	-10.28	
	9/25/2014 15:21	8.5	55.5	0.2	35.8	186				-7.8	-8.2	7.943	8.375	-10.64	
GEW-84	9/8/2014 10:45	0	4.6	19.2	76.2	90	90	227	231	-12.9	-12.7	12.444	12.831	-12.84	29.49
	9/8/2014 10:49	0	3.1	19.5	77.4	90	90	233	234	-13.1	-13.1	12.962	13.134	-13.11	29.49
	9/25/2014 14:16	6.0	5.1	18.6	70.3	95				-13.9	-13.9	13.884	13.893	-19.02	
	9/25/2014 14:16	5.5	3.0	18.1	73.4	97				-14.0	-14.0	14.031	14.114	-19.02	
GEW-85	9/8/2014 11:00	2.8	70.7	0	26.5	176	176	167	165	-10.0	-10.0	10.161	9.939	-10.11	29.49
	9/8/2014 11:03	3.4	69.6	0.2	26.8	176	176	163	160	-9.9	-9.6	9.636	9.334	-9.76	29.49
	9/23/2014 15:02	1.6	70.0	0.3	28.1	173	173	178	176	-11.6	-11.1	11.633	11.312	-11.29	29.65
	9/23/2014 15:03	1.7	71.3	0	27.0	173	173	179	177	-11.4	-11.4	11.754	11.491	-11.31	29.65
GEW-86	9/8/2014 10:37	0.1	35.0	10.2	54.7	107	107	209	208	-13.1	-13.9	12.437	12.350	-13.42	29.51
	9/8/2014 10:41	0.1	25.7	13.0	61.2	87	87	234	214	-13.3	-13.9	14.418	12.079	-13.39	29.51
GEW-100	9/8/2014 10:52	0.6	69.9	0	29.5	195	195	34	77	-2.2	-1.8	0.454	2.278	-13.62	29.49
	9/8/2014 10:57	0.7	70.2	0	29.1	195	195	69	73	-1.5	-1.4	1.850	2.032	-13.29	29.49
	9/25/2014 14:13	6.4	60.2	0.1	33.3	190				-14.1	-13.6	14.077	13.636	-16.09	
	9/25/2014 14:14	6.4	57.6	0.2	35.8	191				-13.9	-14.6	13.939	14.766	-18.96	
GEW-101	9/9/2014 11:03	2.1	51.7	7.5	38.7	104				-11.9	-11.1	11.799	11.040	-13.19	
	9/9/2014 11:11	1.8	45.5	8.6	44.1	105				-13.0	-12.8	12.924	12.824	-13.81	
	9/26/2014 9:08	8.8	67.8	0.1	23.3	185				-0.2	-0.2	0.174	0.140	-16.02	
GEW-102	9/26/2014 9:09	8.9	69.3	0.2	21.6	185				-0.3	-0.2	0.306	0.222	-15.66	
	9/9/2014 14:20	1.9	62.1	1.1	34.9	153				-14.6	-10.6	14.502	10.652	-14.54	
	9/9/2014 14:26	0.9	54.6	1.8	42.7	156				-12.5	-11.3	12.215	10.944	-12.58	
	9/26/2014 9:14	10.0	48.7	3.8	37.5	152				-14.4	-4.6	14.536	4.430	-15.23	
GEW-103	9/26/2014 9:14	8.6	53.8	2.0	35.6	153				-8.5	-10.8	8.448	10.753	-9.72	
	9/9/2014 14:30	2.2	17.0	15.5	65.3	102				-16.8	-22.2	16.751	22.284	-16.62	
	9/9/2014 14:36	1.9	13.3	16.2	68.6	102				-16.9	-16.9	16.815	16.962	-16.98	
	9/26/2014 9:20	9.4	18.4	15.5	56.7	92				-15.6	-14.8	15.859	15.133	-17.25	
GEW-104	9/26/2014 9:20	7.4	15.9	15.0	61.7	92				-14.2	-13.3	14.169	13.306	-17.13	
	9/8/2014 9:57	0.4	55.6	3.2	40.8	117	117	199	192	-12.7	-12.4	12.535	11.618	-11.84	29.49
	9/8/2014 10:01	0.4	56.1	2.7	40.8	116	116	200	188	-12.3	-11.5	12.602	11.122	-11.55	29.49
	9/25/2014 11:03	0.6	46.0	4.8	48.6	154				-17.1	-17.1	17.475	17.337	-17.43	
	9/25/2014 11:04	0.6	47.8	3.9	47.7	157				-15.7	-15.7	15.960	15.932	-15.60	

September 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H <sub>2</sub> O				"Hg	
GEW-105	9/9/2014 13:53	9.9	50.0	5.7	34.4	105				-23.4	-23.4	23.747	23.563	-23.12	
	9/9/2014 14:59	11.1	52.8	4.7	31.4	102				-21.4	-19.3	21.497	19.230	-21.32	
	9/9/2014 15:05	13.3	57.8	2.6	26.3	103				-19.8	-20.9	19.742	20.930	-20.71	
	9/26/2014 9:29	21.3	49.1	4.5	25.1	94				-20.2	-19.8	20.579	20.266	-19.94	
GEW-107	9/9/2014 13:42	0.2	11.7	16.1	72.0	101				-20.0	-19.5	19.881	19.394	-20.18	
	9/9/2014 13:46	0.2	24.2	12.2	63.4	104				-20.0	-22.0	20.028	22.323	-20.67	
	9/26/2014 9:37	11.2	13.6	19.6	55.6	89				-22.2	-24.1	22.608	24.242	-21.71	
	9/26/2014 9:37	4.3	6.0	19.5	70.2	91				-23.7	-22.1	24.050	22.736	-25.57	
GEW-109	9/8/2014 8:43	2.6	58.4	0.9	38.1	116	116	135	140	-5.4	-5.8	5.760	6.188	-14.02	29.48
	9/8/2014 8:49	2.5	56.2	1.8	39.5	116	116	169	168	-8.6	-8.7	8.861	8.786	-13.28	29.48
	9/25/2014 9:35	8.8	53.3	0.8	37.1	120				-7.8	-7.8	7.998	7.998	-19.45	
	9/25/2014 9:36	8.9	53.6	0.4	37.1	119				-5.9	-5.9	6.162	6.097	-19.94	
GEW-110	9/8/2014 9:20	3.8	29.7	9.5	57.0	73	73	248	248	-16.2	-15.9	15.918	15.878	-16.11	29.51
	9/8/2014 9:24	4.0	40.7	6.2	49.1	73	73	246	245	-16.4	-16.2	16.396	16.238	-16.36	29.51
	9/23/2014 10:42	1.0	11.5	16.6	70.9	71	71	279	279	-18.5	-18.5	18.757	18.796	-18.46	29.73
	9/23/2014 10:42	0.9	10.7	17.0	71.4	71	71	273	277	-17.6	-17.8	17.834	18.403	-18.41	29.73
GEW-112	9/8/2014 15:04	0.2	31.6	10.1	58.1	99	99	197	196	-10.5	-10.4	10.675	10.639	-10.43	29.46
	9/8/2014 15:07	0.2	36.6	9.2	54.0	98	98	197	175	-10.5	-10.2	10.882	10.545	-10.20	29.46
	9/23/2014 14:25	0.6	32.2	10.1	57.1	88	88	229	231	-14.1	-14.4	14.243	14.547	-14.39	29.69
	9/23/2014 14:26	0.5	32.6	9.7	57.2	88	88	221	220	-13.2	-13.0	13.265	13.103	-12.87	29.69
GEW-116	9/8/2014 15:42	26.6	71.4	0	2.0	103	103			0.4	0.1	-0.423	-0.208	0.19	29.46
	9/8/2014 15:45	27.5	69.1	0	3.4	103	103			0.4	0.2	-0.266	-0.193	0.27	29.46
	9/26/2014 8:14	33.8	8.6	18.0	39.6	82				-8.5	-8.9	8.439	8.760	-8.81	
	9/26/2014 8:16	28.4	13.8	16.7	41.1	83				-6.5	-6.5	6.400	6.400	-8.13	
GEW-117	9/8/2014 15:47	46.3	43.6	1.5	8.6	102	102	157	144	-5.1	-5.1	5.963	5.050	-4.83	29.46
	9/8/2014 15:53	46.9	41.8	1.5	9.8	102	102	149	147	-5.4	-5.4	5.355	5.169	-5.15	29.46
LCS-5A	9/9/2014 11:24	56.0	41.8	0	2.2	98				-23.4	-23.9	23.977	24.207	-23.49	
	9/26/2014 10:58	57.3	40.0	0.1	2.6	100				-21.2	-21.2	21.837	21.671	-21.96	
LCS-6B	9/9/2014 9:41	52.6	40.9	0.3	6.2	86		8	8	-0.8	-0.8	0.012	0.012	-24.83	
	9/26/2014 10:27	53.2	40.3	0.5	6.0	94		11	11	-0.4	-0.4	0.024	0.023	-20.92	
PEW-60	9/9/2014 9:11	43.4	34.4	1.2	21.0	80		0	0	-14.7	-15.0	0	0	-24.77	
	9/26/2014 10:17	38.6	27.8	4.1	29.5	92		8	8	-17.2	-17.2	0.014	0.014	-23.00	
SEW-12A	9/12/2014 8:29	7.7	34.6	9.7	48.0	74				-4.1	-4.0	4.035	4.036	-17.49	
	9/12/2014 8:29	8.5	33.1	9.7	48.7	74				-4.1	-4.0	4.065	4.039	-17.13	
	9/23/2014 11:37	12.0	41.0	6.2	40.8	95	95	120	118	-3.6	-3.6	3.906	3.810	-16.69	29.74
	9/23/2014 11:38	12.4	38.3	6.6	42.7	97	97	120	120	-3.7	-3.6	3.888	3.893	-17.63	29.74
SEW-17R	9/12/2014 9:53	4.2	61.8	0.2	33.8	179				1.5	1.5	0	0	1.47	
	9/12/2014 9:53	5.0	60.9	0.2	33.9	179				1.2	1.5	0	0	1.53	
SEW 32R	9/12/2014 9:41	11.1	37.3	7.4	44.2	91				-0.3	-0.3	0.339	0.309	-0.98	
	9/12/2014 9:41	10.5	31.5	7.7	50.3	94				-0.7	-0.6	0.715	0.645	-1.41	
	9/26/2014 9:12	33.6	40.3	0.9	25.2	101				-0.2	-0.2	0.171	0.160	-1.35	
SEW-60R	9/12/2014 9:38	10.6	48.2	5.1	36.1	134				-0.4	-0.4	0.387	0.410	-13.70	
	9/12/2014 9:38	12.3	44.3	5.1	38.3	134				-0.3	-0.2	0.307	0.223	-12.84	
	9/25/2014 11:24	11.8	33.1	9.1	46.0	147				-0.2	-0.2	0.231	0.236	-15.41	
	9/25/2014 11:24	12.3	31.6	9.0	47.1	147				-0.2	-0.2	0.234	0.228	-14.62	

September 2014 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H <sub>2</sub> O				"Hg	
SEW-61R	9/12/2014 9:35	6.2	53.1	1.7	39.0	188				-1.0	-1.0	1.005	0.992	-16.21	
	9/12/2014 9:36	5.1	53.2	1.7	40.0	188				-1.8	-1.5	1.815	1.608	-14.13	
	9/25/2014 11:34	0.1	19.9	18.1	61.9	99				-16.2	-16.3	16.740	16.878	-17.13	
	9/25/2014 11:34	0	12.4	18.1	69.5	100				-16.7	-15.0	17.218	15.574	-17.55	
SEW-62R	9/12/2014 9:31	17.0	47.0	1.8	34.2	175				-1.0	-1.0	1.083	1.010	-16.15	
	9/12/2014 9:31	17.2	47.4	1.8	33.6	175				-1.0	-1.0	0.998	0.981	-17.19	
	9/25/2014 14:08	19.1	49.3	1.6	30.0	178				-3.1	-2.7	2.608	2.443	-15.17	
	9/25/2014 14:09	19.1	49.2	1.6	30.1	178				-2.3	-2.0	2.005	2.294	-13.76	
SEW-63	9/12/2014 8:21	0.4	60.4	0.1	39.1	193				-10.4	-13.8	10.409	13.798	-9.79	
	9/12/2014 8:26	0.5	54.6	0.2	44.7	194				-4.2	-2.5	4.067	2.576	-14.13	
	9/23/2014 11:29	0.6	67.0	0	32.4	197	197	82	111	-3.2	-3.7	2.584	4.642	-9.61	29.74
	9/23/2014 11:30	0.6	67.1	0	32.3	197	197	104	97	-4.1	-2.9	4.078	3.522	-9.53	29.74
SEW-64	9/12/2014 9:43	11.0	29.2	10.0	49.8	100				-9.8	-9.0	9.812	9.160	-6.73	
	9/12/2014 9:44	10.1	27.7	9.9	52.3	99				-11.8	-11.8	11.878	11.961	-14.13	
	9/25/2014 14:21	28.2	46.4	3.9	21.5	151				-12.0	-12.0	11.763	11.717	-14.98	
	9/25/2014 14:22	29.2	43.7	3.9	23.2	151				-11.1	-11.1	11.166	11.093	-14.68	
SEW-67	9/12/2014 9:27	15.5	48.3	3.4	32.8	116				-1.0	-0.8	0.960	0.855	-15.78	
	9/23/2014 15:06	14.1	56.0	2.6	27.3	128	128	55	52	-1.4	-0.6	0.961	0.857	-0.56	29.67
SEW-72R	9/12/2014 9:23	8.1	37.7	8.3	45.9	112				-5.9	-6.0	5.946	6.075	-8.93	
	9/12/2014 9:24	9.6	35.4	8.3	46.7	112				-3.2	-3.2	3.304	3.269	-10.89	
	9/23/2014 14:52	11.7	52.4	4.3	31.6	115	115	95	93	-2.7	-2.4	2.708	2.622	-8.87	29.65
SEW-74	9/12/2014 9:48	20.1	41.7	3.2	35.0	117				-1.4	-1.3	1.468	1.327	-6.79	
	9/25/2014 14:33	36.5	40.6	3.6	19.3	127				-1.6	-1.5	1.574	1.484	-11.25	
SEW-79R	9/12/2014 9:50	4.2	51.5	1.5	42.8	60				-0.5	-0.5	0.515	0.497	-0.49	
T-56	9/9/2014 10:17	31.9	31.2	1.8	35.1	84		41	41	-0.6	-0.6	0.328	0.328	-24.65	
	9/26/2014 10:40	30.2	29.2	2.1	38.5	80		37	32	-0.5	-0.5	0.265	0.209	-21.28	