

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-10	8/6/2013	56	41	ND	ND	ND	ND
	10/8/2013	57	41	ND	ND	ND	ND
	11/12/2013	47	47	ND	4.7	0	ND
	12/12/2013	34	56	1.6	5.5	3.4	290
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	9/18/2013	0.29	78	ND	ND	17	5,700
	10/8/2013	2.5	67	ND	ND	27	3,900
	11/13/2013	0.26	74	ND	4	19	5,700
	12/11/2013	0.19	70	2.6	9	18	5,500
GEW-15	9/18/2013	2.4	69	ND	ND	24	3,500
	10/8/2013	2.1	66	ND	ND	28	3,500
	11/13/2013	1.8	66	ND	ND	28	3,300
	12/11/2013	1.2	62	ND	4.2	30	3,200
GEW-16R	3/6/2013	1.8	69	ND	ND	26	4,600
	10/8/2013	0.25	63	ND	ND	33	3,500
	11/13/2013	0.33	62	ND	3	33	3,400
	12/11/2013	0.21	57	2.3	8.2	31	3,200
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
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

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		(%)					
GEW-20A	8/7/2013	1.4	71	ND	6.1	18	4,000
	10/7/2013	0.87	71	ND	4	21	3,900
	11/12/2013	0.65	73	ND	3.2	21	4,000
	12/11/2013	0.42	73	ND	2.9	21	4,500
GEW-21A	7/11/2013	1.3	65	ND	3.9	27	7,000
	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
GEW-22R	9/16/2013	3	68	ND	ND	25	3,200
	10/7/2013	2.6	68	ND	ND	25	3,000
	11/12/2013	2.4	70	ND	ND	23	3,200
	12/11/2013	3.8	72	ND	ND	21	3,700
GEW-23A	9/16/2013	8	71	ND	ND	18	2,400
	10/7/2013	7.7	71	ND	ND	18	1,900
	11/12/2013	7.8	73	ND	ND	16	1,400
	12/11/2013	7.3	70	ND	3.6	17	1,900
GEW-24A	9/16/2013	17	74	ND	ND	4.4	1,400
	10/7/2013	17	75	ND	ND	4.5	1,600
	11/12/2013	9.4	80	ND	2.8	6.1	2,000
	12/11/2013	5.1	79	ND	2.9	11	3,500
GEW-25A	9/16/2013	13	66	ND	ND	17	1,200
	10/7/2013	13	65	ND	ND	18	1,100
	11/12/2013	12	63	ND	3.7	20	1,200
	12/11/2013	10	63	ND	3.1	22	1,800
GEW-26R	9/16/2013	0.56	75	ND	ND	21	4,500
	10/7/2013	0.54	74	ND	ND	20	4,000
	11/12/2013	0.36	70	2.0	9.3	18	3,000
	12/11/2013	1.8	70	ND	7.7	18	3,900
GEW-27A	9/16/2013	5.7	67	ND	ND	23	2,400
	10/7/2013	4.7	67	ND	ND	25	2,400
	11/12/2013	2.1	52	4.7	17	23	1,900
	12/11/2013	4.7	64	ND	3	26	2,900
GEW-28R	9/16/2013	12	76	ND	ND	9.3	1,000
	10/7/2013	11	76	ND	ND	9.5	1,000
	11/12/2013	9.1	71	ND	8.8	9.5	1,300
	12/11/2013	11	70	1.8	7.7	8.2	1,400
GEW-29	9/16/2013	2.7	66	ND	ND	27	3,900
	10/7/2013	2.7	67	ND	ND	27	3,400
	11/12/2013	1.2	65	1.4	5.2	25	1,600
	12/11/2013	1.9	66	ND	ND	27	3,900
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

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW-31R	2/12/2013	0.6	67	1.6	6.1	24	5,100
	3/5/2013	0.4	68	ND	ND	27	5,000
	5/15/2013	0.29	64	ND	ND	28	4,300
	6/13/2013	0.95	49	5.7	21	21	3,100
GEW-32R	1/23/2013	1.1	60	1.2	4	32	4,700
	2/12/2013	0.9	55	3.4	13	27	3,700
	3/5/2013	1	62	ND	ND	33	4,100
GEW-33R	7/9/2013	0.23	56	ND	ND	33	3,900
	8/7/2013	0.21	57	ND	ND	32	3,400
	10/7/2013	0.34	45	6.8	24	21	2,300
	11/13/2013	1.1	65	ND	ND	30	3,000
GEW-34	9/16/2013	10	68	1.7	5.9	13	1,400
	10/7/2013	3.7	64	2.6	9.2	19	1,800
	11/13/2013	0.92	60	ND	2.9	34	3,000
	12/9/2013	0.75	60	ND	ND	35	2,800
GEW-35	9/17/2013	0.12	58	ND	ND	36	3,300
	10/7/2013	0.15	60	ND	ND	36	2,900
	11/13/2013	0.42	59	ND	4	34	3,000
	12/9/2013	0.17	51	3.6	13	31	2,900
GEW-36	9/17/2013	0.13	59	ND	ND	36	3,600
	10/7/2013	0.12	58	ND	ND	36	3,500
	11/13/2013	0.16	58	ND	3.2	36	4,100
	12/9/2013	0.17	58	ND	3.8	35	4,400
GEW-37	9/17/2013	0.92	77	ND	4	14	4,600
	10/7/2013	0.76	56	ND	ND	38	3,400
	11/13/2013	0.88	57	ND	4	37	3,300
	12/9/2013	0.53	57	ND	2.8	37	3,500
GEW-38	9/16/2013	0.75	57	ND	ND	37	2,600
	10/7/2013	0.46	57	ND	3.2	37	2,700
	11/13/2013	0.42	56	ND	ND	39	2,600
	12/9/2013	0.55	56	ND	ND	40	2,600
GEW-39	9/16/2013	41	51	ND	ND	3	200
	10/7/2013	38	52	ND	5	3	240
	11/13/2013	35	54	ND	4.4	5	370
	12/9/2013	35	51	1.7	6.9	5.7	330
GEW-56R	9/17/2013	22	60	ND	4	11	900
	10/8/2013	16	66	ND	ND	14	1,200
	11/12/2013	12	41	9.2	33	5.1	550
	12/12/2013	13	61	2.6	9.3	14	1,200
GEW-57B	9/17/2013	0.19	68	ND	ND	27	4,500
	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

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		(%)					(ppm)
GEW-57R	8/8/2013	0.27	60	ND	3.8	31	3,800
	9/17/2013	0.3	68	ND	ND	28	4,300
	10/7/2013	0.28	64	ND	ND	31	4,100
	11/11/2013	0.29	63	ND	2.9	31	3,700
GEW-58	2/12/2013	1.2	53	3.2	12	29	2,500
	3/5/2013	1.3	60	ND	ND	34	2,900
	11/11/2013	0.25	60	ND	ND	34	3,700
	12/12/2013	0.26	61	ND	ND	33	3,900
GEW-59R	9/17/2013	9.3	69	ND	ND	20	1,700
	10/7/2013	7.8	66	ND	ND	23	1,800
	11/11/2013	6.7	63	ND	3.1	25	1,800
	12/12/2013	6.4	64	ND	ND	26	1,400
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
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

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		(%)					(ppm)
GEW-69R	11/6/2012	1.4	67	1.1	4	24	6,300
	12/6/2012	8.3	65	1.1	5	20	4,900
	1/24/2013	7.6	68	0.9	3	19	5,400
	2/13/2013	2.2	68	1.5	6	20	5,100
GEW-70R	1/24/2013	0.19	64	1.4	5	29	6,500
	2/12/2013	0.15	67	0.6	2.1	28	5,500
	3/5/2013	0.2	66	ND	ND	30	6,100
	11/11/2013	0.28	65	ND	ND	29	6,400
GEW-71	4/22/2013	1.7	43	9.1	33	12	2,800
	5/14/2013	0.35	66	ND	3.9	27	5,200
	6/13/2013	0.27	67	ND	ND	28	6,400
	11/13/2013	0.26	52	4.7	17	25	3,800
GEW-72R	11/1/2012	1.7	68	1.3	4.5	24	6,900
	12/5/2012	0.51	70	0.9	3.2	23	8,900
	1/22/2013	20	60	0.9	5.8	13	1,800
GEW-73R	8/7/2013	2.7	69	ND	ND	24	3,800
	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
GEW-74	1/24/2013	0.35	67	0.8	3	28	8,000
	2/12/2013	0.24	66	1.1	4	26	6,100
	3/5/2013	0.3	66	ND	ND	28	6,400
GEW-75	11/1/2012	0.26	66	1.2	4	27	7,300
	1/24/2013	0.23	47	7.4	26	18	4,200
	12/12/2013	0.62	63	ND	ND	32	2,800
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
GEW 77	9/16/2013	2.7	69	ND	ND	25	3,900
	10/8/2013	2.5	68	ND	ND	27	3,500
	11/12/2013	2.5	66	ND	ND	27	4,100
	12/11/2013	2.2	66	ND	ND	27	4,200
GEW-78R	9/16/2013	0.61	68	ND	ND	27	6,200
	10/8/2013	0.35	67	ND	ND	29	5,600
	11/12/2013	0.24	57	3.7	13	25	5,500
	12/11/2013	0.21	69	ND	ND	26	6,500
GEW-79R	11/1/2012	0.56	73	0.9	3	22	8,000
	12/5/2012	2.1	70	0.8	2.7	23	6,700
	11/12/2013	0.37	52	5.7	20	21	3,600
	12/11/2013	15	40	8.1	32	4.1	580

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide
		(%)					(ppm)
GEW 80	9/16/2013	3.7	69	ND	ND	24	3,300
	10/8/2013	3	68	ND	ND	25	3,100
	11/12/2013	2.8	66	ND	4.1	25	3,300
	12/11/2013	2.4	67	ND	ND	27	3,000
GEW 81	9/16/2013	3.7	69	ND	ND	24	3,200
	10/8/2013	1.4	66	ND	ND	30	3,300
	11/12/2013	2.2	65	ND	2.8	28	3,300
	12/11/2013	2.8	67	ND	ND	27	2,700
GEW-82R	8/8/2013	4.1	66	ND	ND	26	2,400
	10/8/2013	5.2	66	ND	ND	26	2,300
	11/12/2013	5.6	65	ND	ND	26	2,300
	12/11/2013	5.7	65	ND	ND	25	1,900
GEW-83	9/18/2013	20	65	ND	ND	11	1,200
	10/8/2013	5.7	63	ND	ND	25	2,500
	11/11/2013	1.9	51	4.7	17	24	2,700
	12/12/2013	6.4	59	2.7	9.5	22	1,800
GEW-84	8/8/2013	22	72	ND	ND	ND	110
	9/17/2013	31	59	ND	3.7	3.9	450
	11/15/2013	0.17	44	7.8	28	19	3,200
	12/12/2013	0.22	58	3.5	12	25	4,500
GEW-85	9/18/2013	0.16	64	ND	3.2	27	4,700
	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	70.0	3.9	620
GEW-90	9/17/2013	0.31	63	ND	ND	32	4,000
	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
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
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

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		(%)					(ppm)
GEW-109	9/16/2013	3.4	53	ND	4	37	2,500
	10/7/2013	5.8	54	ND	3.5	34	2,100
	11/13/2013	6.3	57	ND	3.4	32	2,100
	12/9/2013	4.3	53	1.6	5.8	34	2,200
GEW-110	9/17/2013	18	66	ND	3.8	11	1,300
	10/7/2013	15	58	2.5	9.9	13	1,300
	11/12/2013	8.4	47	6.9	25	12	1,200
	12/12/2013	10	30	9.6	37	13	830
GEW-111	2/13/2013	7.9	37	5.5	43	5.7	980
LCS-1D	2/12/2013	57	30	2.7	10	ND	52
	3/6/2013	66	31	ND	ND	ND	ND
	5/14/2013	61	36	ND	ND	ND	ND
	6/12/2013	62	35	ND	ND	ND	ND
LCS-2D	9/17/2013	49	48	ND	ND	ND	ND
	10/8/2013	47	46	ND	5	ND	ND
	11/13/2013	42	43	3.2	12	ND	ND
	12/12/2013	47	49	ND	ND	ND	ND
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	8/8/2013	12	52	4.3	18	12	1,600
	9/18/2013	13	54	3.9	17	11	1,700
	11/13/2013	8.6	38	8.9	35	9	1,100
	12/12/2013	9.1	39	8.6	33	9.6	1,200
East Side Utility Flare	7/15/2013	11	58	3.3	14	12	2,100
	8/8/2013	15	62	2.5	12	8.2	1,200
	9/17/2013	15	61	3.3	14	6.4	1,200

ND = Analyte not detected in sample.

December 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-01	12/6/2013 14:54	77.2	21.4	0	1.4	26	26	108	108	-1.7	-1.7	1.86	1.859	-21.66	29.75
	12/13/2013 14:16	68.3	31.6	0	0.1	37	37	8	10	-0.9	-0.9	0.015	0.02	-23.02	29.43
	12/16/2013 14:34	76.6	20.1	0	3.3	44	44			-2	-2	-0.013	-0.026	-23.76	29.38
	12/23/2013 14:16	64.2	32.6	0	3.2	33	33	24	23	-0.6	-0.6	0.112	0.11	-0.65	29.82
	12/31/2013 7:54	72.6	22	0	5.4	24	24	9	10	-1.4	-1.4	0.016	0.02	-27.77	29.9
GEW-02	12/6/2013 15:06	53.4	42.3	0	4.3	125	125	23	33	-0.8	-0.9	0.142	0.277	-21.04	29.79
	12/13/2013 14:29	51.8	41	0	7.2	129	129	26	32	-0.8	-0.8	0.177	0.268	-22	29.44
	12/16/2013 14:45	49.2	40.5	0	10.3	126	126	29	31	-1	-0.9	0.22	0.257	-23.62	29.41
	12/23/2013 14:25	49.2	36.2	0	14.6	127	127	34	36	-0.8	-0.8	0.295	0.331	-22.32	29.8
	12/31/2013 8:13	48.8	38.9	0	12.3	125	125	34	37	-1.3	-1.2	0.298	0.35	-25.15	29.87
GEW-03	12/6/2013 15:09	39.2	37.9	0	22.9	114	114	16	20	-0.9	-0.9	0.076	0.113	-21.41	29.76
	12/13/2013 14:33	38.2	36.9	0	24.9	115	115	24	23	-0.6	-0.6	0.154	0.144	-22.49	29.39
	12/16/2013 14:49	34.6	36.3	0	29.1	112	112	5	15	-0.9	-0.9	0.009	0.066	-23.66	29.38
	12/23/2013 14:28	32.5	34.7	0	32.8	115	115	30	24	-0.8	-0.8	0.239	0.161	-23.34	29.8
	12/31/2013 8:15	34	33.6	0	32.4	114	114	19	21	-1.1	-1	0.097	0.119	-27.37	29.87
GEW-04	12/6/2013 15:13	49.8	41.6	0	8.6	106	106	23	23	-0.7	-0.7	0.144	0.139	-21.44	29.76
	12/13/2013 14:36	48.1	40.9	0	11	98	98	29	28	-0.2	-0.2	0.22	0.204	-22.86	29.38
	12/16/2013 14:52	44.8	40.3	0	14.9	114	114			-0.7	-0.7	-0.008	-0.005	-23.95	29.37
	12/23/2013 14:31	39.4	38.3	0	22.3	110	110	25	25	-0.5	-0.5	0.162	0.169	-23.52	29.8
	12/31/2013 8:18	43.5	37.2	0	19.3	114	114	15	13	-0.6	-0.6	0.061	0.05	-27.38	29.87
GEW-05	12/6/2013 15:34	42.5	38.9	0	18.6	95	95	36	33	-0.4	-0.4	0.328	0.276	-20.99	29.76
	12/13/2013 15:17	41.6	38.9	0	19.5	92	92	34	35	-0.1	0	0.3	0.309	-22.97	29.36
	12/13/2013 15:21	40	39	0	21	92	92	49	45	-1.1	-1.2	0.593	0.505	-23.02	29.36
	12/16/2013 15:20	34.4	34.5	0	31.1	102	102	49	46	-1.9	-1.9	0.609	0.53	-23.81	29.36
	12/23/2013 14:45	26.6	35.3	0	38.1	101	101	47	50	-1.8	-1.8	0.584	0.652	-22.96	29.79
	12/23/2013 14:47	31.4	36.1	0	32.5	101	101	13	13	-0.8	-0.8	0.052	0.049	-23.82	29.79
GEW-06	12/31/2013 8:26	36.7	34.8	0	28.5	90	90	7	7	-0.3	-0.3	0.015	0.015	-26.34	29.87
	12/6/2013 15:42	28.3	34.8	0	36.9	91	91	22	21	-0.8	-0.8	0.13	0.124	-20.8	29.76
	12/13/2013 15:27	33.5	36.6	0	29.9	94	94	17	16	-0.4	-0.4	0.08	0.075	-22.34	29.37
	12/16/2013 15:28	27.7	32.7	0	39.6	87	87	10	7	-0.8	-0.8	0.027	0.013	-22.42	29.35
	12/23/2013 14:57	23.8	32.4	0.5	43.3	93	93	24	21	-0.7	-0.7	0.156	0.126	-23.73	29.8
	12/23/2013 14:59	26.8	33.6	0	39.6	93	93	15	15	-0.4	-0.4	0.064	0.064	-23.82	29.8
GEW-07	12/31/2013 8:33	39.6	34.4	0	26	68	68	7	6	-0.3	-0.3	0.014	0.01	-27.2	29.87
	12/6/2013 16:04	55.2	44.6	0	0.2	89	89	14	14	-7.9	-7.9	0.051	0.051	-21.3	29.83
	12/13/2013 16:15	55.8	42.8	0	1.4	96	96	16	16	-7.1	-7.1	0.066	0.068	-22.54	29.4
	12/16/2013 16:09	52.8	43.3	0	3.9	98	98	9	10	-7.8	-7.8	0.024	0.028	-24.24	29.39
	12/23/2013 16:02	52.5	47.4	0	0.1	35	35	20	26	0.2	0.1	0.098	0.152	0.21	29.9
	12/23/2013 16:04	54.1	45.8	0	0.1	35	35	36	17	0	0.2	0.286	0.071	0.34	29.9
	12/27/2013 14:16	46	37.1	0	16.9	110	110	27	22	-23.3	-23.2	0.2	0.136	-24.06	29.65
	12/27/2013 14:19	44.3	38.2	0	17.5	110	110	4		-11.9	-11.8	0.005	-0.005	-24.64	29.65
GEW-08	12/31/2013 8:46	53.9	40.2	0	5.9	88	88	20	18	-3.8	-3.7	0.1	0.087	-10.44	29.93
	12/31/2013 8:48	53.2	40.3	0	6.5	88	88			-2	-2	-0.006	-0.004	-11.37	29.93
	12/6/2013 16:09	40.6	41.5	0	17.9	119	119	55	52	-5.9	-5.9	0.802	0.717	-20.13	29.81
	12/13/2013 16:12	41.5	40.7	0	17.8	126	126	45	42	-5.2	-5.3	0.544	0.48	-22.19	29.41
	12/16/2013 16:13	40.4	40.2	0	19.4	121	121	44	43	-5.5	-5.5	0.516	0.49	-22.59	29.38
	12/23/2013 16:07	41.7	41.7	0	16.6	119	119	46	48	-5.5	-5.5	0.563	0.615	-21.88	29.88
12/31/2013 8:51	40.9	37.8	0	21.3	121	121	40	44	-6.7	-6.7	0.437	0.523	-25.97	29.92	
12/31/2013 8:53	40.6	38	0	21.4	121	121			-2.7	-2.7	-0.002	-0.001	-28	29.92	

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-09	12/6/2013 16:45	36.5	44.5	0	19	105	105	20	22	-1.6	-1.6	0.118	0.138	-17.69	29.83
	12/13/2013 16:04	41.4	45.4	0	13.2	105	105	14	17	-1	-1	0.056	0.086	-21.44	29.4
	12/16/2013 16:17	35.8	43.6	0	20.6	106	106	4	12	-1.1	-1.1	0.006	0.041	-18.07	29.39
	12/23/2013 15:57	32.8	46.7	0	20.5	104	104	23	23	-1.2	-1.2	0.151	0.149	-19.85	29.9
	12/31/2013 8:58	35.3	43.7	0	21	105	105	9	11	-1.4	-1.4	0.028	0.034	-22.77	29.93
GEW-10	12/4/2013 16:22	32.4	63	0	4.6	105	105	10	5	-3.4	-3.4	0.032	0.009	-6.11	29
	12/12/2013 9:38	36.8	63	0	0.2	100	100			1.9	2	-1.86	-1.919	-0.53	29.95
	12/12/2013 9:49	37.7	61.8	0	0.5	100	100	22	21	-0.2	-0.1	0.145	0.137	-0.28	29.95
	12/20/2013 15:32	33	66.9	0	0.1	99	99	16	22	0.4	0.1	0.079	0.156	0.36	29.19
	12/20/2013 15:35	44	54.8	0	1.2	99	99	28	26	0.5	0.4	0.212	0.187	0.42	29.19
	12/26/2013 8:05	42.7	57.1	0	0.2	112	112	16	23	1.9	1.2	0.075	0.156	1.9	29.71
12/26/2013 8:06	43.2	52	0	4.8	112	112	15	8	2.8	2.5	0.07	0.023	2.43	29.71	
GEW-11	12/5/2013 10:59	1.2	71.4	3.2	24.2	183	183			-14	-14.3	-0.325	-0.396	-14.8	29.56
	12/5/2013 11:03	1.2	72.3	3.1	23.4	183	183	9		-13.9	-13.4	-0.268	0.039	-14.19	29.56
	12/10/2013 14:51	1.2	74.8	0.3	23.7	188	188		11	-15	-14.9	-0.111	0.057	-15.71	29.65
	12/10/2013 14:54	1.3	75.1	0.3	23.3	188	188			-14.7	-14.9	-0.463	-0.1	-15.25	29.65
	12/12/2013 10:31	1.3	76.1	0.3	22.3	186	186	17	28	-14.6	-14.7	0.126	0.336	-14.87	29.92
12/12/2013 10:40	1.3	79.2	0.3	19.2	186	186	17		-14.3	-15	0.136	-0.182	-15.18	29.92	
GEW-14A	12/5/2013 11:34	0.3	84.6	0.8	14.3	55	55	19	19	-2.9	-2.9	0.126	0.127	-13.58	29.57
	12/5/2013 11:37	0.3	85.9	0.5	13.3	55	55	23	22	-1.6	-1.5	0.174	0.172	-14.83	29.57
	12/11/2013 14:10	0.3	87.5	0	12.2	83	83			13	13.4	-0.197	-0.252	-14.99	29.88
	12/11/2013 14:22	0.2	87.8	0	12	83	83	24	28	-1.9	-1.7	0.213	0.278	-15.24	29.88
	12/19/2013 11:23	0.2	83.2	0	16.6	91	91			10.1	10.7	-0.025	-0.049	-15.34	29.27
	12/19/2013 11:29	0.1	81.7	0	18.2	91	91	9	8	-0.7	-0.7	0.034	0.023	-15.06	29.27
	12/26/2013 9:58	0.1	84.3	0	15.6	103	103			4.1	4.5	-0.173	-0.152	-16.39	29.73
12/26/2013 10:03	0.1	84.2	0	15.7	103	103	13	14	-3.2	-3.1	0.064	0.073	-16.71	29.73	
GEW-15	12/5/2013 14:27	2	72.8	0	25.2	172	172	NFD	NFD	-2.6	-2.4	2.987	3.076	-7.54	29.54
	12/11/2013 14:47	0.6	74.4	0	25	170	170	NFD	NFD	27.6	27.3	1.307	1.319	-14.43	29.88
	12/11/2013 15:01	1.4	76.3	0	22.3	170	170	NFD	NFD	-1.3	-1.3	3.928	3.985	-7.84	29.88
	12/20/2013 14:51	2.4	75.6	0	22	172	172	NFD	NFD	-6.9	-7	2.859	2.448	-11.65	29.14
	12/26/2013 11:03	2.6	74.7	0	22.7	172	172	NFD	NFD	-6.5	-6.4	2.17	2.581	-11.01	29.68
GEW-16R	12/5/2013 14:19	0.1	68.7	0	31.2	195	195	NFD	NFD	-5.5	-5.5	5.26	5.757	-14.63	29.57
	12/11/2013 14:26	0.2	75.4	0	24.4	194	194	NFD	NFD	-5.2	-5.2	5.609	5.731	-14.18	29.88
	12/11/2013 14:42	0.2	75.3	0	24.5	194	194	NFD	NFD	-6.9	-6.6	6.972	7.039	-14.99	29.88
	12/20/2013 14:48	0.1	73.4	0	26.5	194	194	NFD	NFD	-7.3	-7.8	7.647	8.136	-14.86	29.15
	12/26/2013 10:50	0.1	71.3	0	28.6	196	196	NFD	NFD	-4.7	-5.8	6.141	5.896	-13.33	29.7
GEW-17R								NFD	NFD						
								NFD	NFD						
								NFD	NFD						
								NFD	NFD						
GEW-18B (1)	12/2/2013 10:44	0.3	80.8	0	18.9	200	200	NFD	NFD	24.2	24.9	-29.733	-22.189	0.71	29.16
	12/2/2013 10:47	0.3	80.3	0	19.4	200	200	NFD	NFD	27.1	24.6	-27.859	-24.882	0.85	29.16
GEW-18R (1)	12/13/2013 8:53	1.3	69.4	0	29.3	129	129	19	22	-5.5	-5.3	0.131	0.186	-6.73	29.56
GEW-19A															

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-20A	12/2/2013 11:30	0.4	82	0.6	17	68	68			-0.4	-0.9	-0.119	-0.113	-0.77	29.15
	12/11/2013 10:44	0.2	76.1	0.7	23	52	52		31	-7.6	-6	-0.043	0.31	-7.47	30
	12/11/2013 10:51	0.3	77.8	0	21.9	52	52		25	-5.6	-7.3	-0.01	0.208	-7.87	30
	12/17/2013 9:12	0.7	74.2	3.1	22	50	50		44	-3.2	-2.6	-0.338	0.593	-4.54	29.57
	12/24/2013 9:10	0.6	72.4	3.3	23.7	34	34		40	-7.3	-8.2	-0.396	0.478	-9.95	29.99
	12/24/2013 9:12	0.8	73.7	3.4	22.1	34	34			-6.8	-8.1	-0.228	-1.206	-7.23	29.99
	12/31/2013 11:10	0.7	78.2	0.8	20.3	48	48		13	-10.1	-9.9	-0.16	0.059	-13.61	29.88
GEW-21A	12/2/2013 11:36	0.2	78.9	0.3	20.6	115	115	NFD	NFD	-0.9	-3.2	0.955	-0.11	-2.17	29.13
	12/11/2013 10:58	0.1	67.2	1.8	30.9	41	41	NFD	NFD	-7.8	-6.3	5.514	6.33	-6.09	30
	12/11/2013 11:05	0.4	67.2	1.7	30.7	41	41	NFD	NFD	-5.7	-5.5	5.884	5.715	-5.69	30
	12/17/2013 9:18	0.1	79.6	0.7	19.6	61	61	NFD	NFD	-4.1	-4.2	5.39	5.444	-5.15	29.57
	12/17/2013 9:20	0.1	81.5	0	18.4	61	61	NFD	NFD	-4.1	-3.6	4.512	5.085	-4.36	29.57
	12/24/2013 9:16	0.1	76.8	1.8	21.3	115	115	NFD	NFD	-5.2	-4.7	4.285	5.682	-5.08	29.98
	12/24/2013 9:18	0.1	73.6	2.8	23.5	115	115	NFD	NFD	-4.7	-4.2	3.97	5.014	-4.42	29.98
GEW-22R	12/31/2013 11:13	0.1	81.3	0	18.6	175	175	NFD	NFD	-7.5	-7.8	6.922	9.038	-8.15	29.86
	12/2/2013 11:41	3.4	80.3	0	16.3	155	155	NFD	NFD	0.6	0.2	-0.341	-0.373	0.57	29.12
	12/2/2013 11:42	3.3	80	0	16.7	155	155	NFD	NFD	0.3	0.6	0.007	-0.111	0.44	29.12
	12/11/2013 11:09	4.9	76.4	0	18.7	149	149	NFD	NFD	-7.7	-8	7.862	8.149	-7.81	29.97
	12/11/2013 11:16	6.2	75.9	0	17.9	149	149	NFD	NFD	-7.7	-7.1	7.783	6.205	-8.29	29.97
	12/17/2013 9:26	6.3	82.8	0	10.9	140	140	NFD	NFD	-6.7	-6.7	7.692	6.983	-7.97	29.55
	12/24/2013 9:21	6.7	78.5	1.2	13.6	135	135	NFD	NFD	-9.5	-9.1	9.401	9.334	-9	29.97
GEW-23A	12/24/2013 9:24	6.6	80.1	0.7	12.6	135	135	NFD	NFD	-2.9	-2.8	3.264	2.883	-9.49	29.97
	12/31/2013 11:16	6.1	80.7	0	13.2	137	137	NFD	NFD	-2.9	-3.9	2.891	4.007	-10.01	29.86
	12/3/2013 8:28	8.4	79.2	0	12.4	119	119	57	50	3.7	3.6	1.118	0.853	2.81	29.08
	12/3/2013 8:30	8.6	79.6	0	11.8	119	119	52	47	3.6	3.7	0.924	0.768	2.78	29.08
	12/11/2013 11:21	11.2	75.2	0	13.6	119	119	62	68	-4	-4	1.306	1.575	-5.66	29.97
	12/11/2013 11:30	14.1	75.2	0	10.7	119	119	72	71	-4	-4.1	1.747	1.66	-5.72	29.97
	12/17/2013 9:30	9.4	81.4	0	9.2	119	119	64	60	-4	-3.9	1.414	1.248	-5.22	29.55
GEW-24A	12/24/2013 9:29	9.1	78.2	0.5	12.2	118	118	61	57	-5.8	-5.6	1.28	1.115	-7.51	29.96
	12/24/2013 9:30	9.3	78.6	0.5	11.6	118	118	52	57	-5.5	-5.5	0.95	1.144	-7.45	29.96
	12/31/2013 11:19	8.3	79.5	0	12.2	121	121	65	72	-4.8	-4.9	1.486	1.824	-6.89	29.85
	12/3/2013 8:34	8.5	87	0	4.5	52	52	20	20	0.6	0.6	0.137	0.132	-0.53	29.06
	12/3/2013 8:36	8.3	88	0	3.7	52	52	14	17	-0.3	-0.4	0.066	0.103	-0.49	29.06
	12/11/2013 13:35	6.2	84	0	9.8	34	34	11	12	-9.7	-9.6	0.043	0.05	-9.84	29.99
	12/11/2013 13:46	6.1	83.1	0.4	10.4	34	34	20	11	-10.2	-9.7	0.138	0.044	-10.79	29.99
GEW-25A	12/17/2013 9:40	5.5	88.5	0	6	40	40	9	13	-9.6	-9.8	0.028	0.064	-9.84	29.55
	12/24/2013 9:35	4.8	80.9	2	12.3	25	25			-11.7	-11.6	-0.266	-0.455	-11.6	29.96
	12/24/2013 9:38	4.7	79.3	2.4	13.6	25	25			-6.1	-5.7	-0.12	-0.133	-11.8	29.96
	12/31/2013 11:24	5.4	81.3	0	13.3	54	54	1	4	-7.1	-6.8	0.001	0.005	-8.92	29.85
	12/3/2013 8:40	10.6	77	0	12.4	159	159	23	24	0.6	0.6	0.201	0.222	-0.37	29.05
	12/3/2013 8:45	11.2	73.3	0	15.5	159	159	20	24	0.2	0	0.154	0.217	-0.01	29.05
	12/11/2013 13:53	11.8	69.4	0.1	18.7	160	160	29	18	-9.5	-9.2	0.318	0.121	-10.16	29.99
GEW-25A	12/11/2013 13:58	12	69.1	0.1	18.8	160	160	22	23	-9.8	-9.5	0.192	0.203	-9.58	29.99
	12/17/2013 9:44	11.3	72.6	0	16.1	160	160	21	21	-8.6	-9.1	0.177	0.166	-9.57	29.55
	12/24/2013 9:42	10.7	69.6	0.8	18.9	165	165			-11.1	-11.2	-0.051	-0.067	-11.54	29.96
	12/24/2013 9:43	10.7	69.5	0.8	19	165	165			-11.1	-10.9	-0.157	-0.108	-11.12	29.96
	12/31/2013 11:29	9.7	69.7	0	20.6	159	159	15	19	-11	-10.2	0.094	0.144	-12.22	29.84

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-26R	12/3/2013 8:49	0.8	79.5	0	19.7	185	185	NFD	NFD	1.5	1.4	-1.403	-1.303	0.63	29.06
	12/3/2013 8:51	0.8	83.1	0	16.1	185	185	NFD	NFD	1.6	1.5	-1.278	-1.391	0.74	29.06
	12/11/2013 14:03	2.2	75.6	0	22.2	184	184	NFD	NFD	-8.1	-8.1	8.318	8.225	-9.58	30
	12/11/2013 14:09	2.2	76	0	21.8	184	184	NFD	NFD	-8.2	-7.3	8.279	7.661	-9.18	30
	12/17/2013 9:48	2.4	76.5	0	21.1	184	184	NFD	NFD	-7.7	-7.8	7.81	8.051	-9.54	29.54
	12/24/2013 9:47	2.7	77.7	0.6	19	184	184	NFD	NFD	-9.3	-9.2	9.411	9.428	-9.99	29.96
	12/31/2013 11:31	2.1	70.7	0	27.2	187	187	NFD	NFD	-9.6	-9.8	9.572	9.647	-11.63	29.83
GEW-27A	12/3/2013 8:54	2.6	75.4	0	22	161	161	34	38	0.9	0.9	0.454	0.543	0.42	29.06
	12/3/2013 8:55	2.7	74.3	0	23	161	161	29	29	1	1	0.319	0.333	0.2	29.06
	12/11/2013 14:13	5.7	71.9	0	22.4	160	160	52	44	-6.9	-7.4	0.994	0.734	-9.43	29.98
	12/11/2013 14:20	5.5	70.9	0	23.6	160	160	40	48	-7.1	-7.6	0.616	0.844	-9.55	29.98
	12/17/2013 9:51	4.2	77	0	18.8	160	160	56	40	-8.3	-7.7	1.193	0.616	-10.65	29.55
	12/24/2013 9:51	6.7	72.5	0.7	20.1	159	159	43	42	-9.4	-9.1	0.71	0.674	-11.48	29.96
	12/24/2013 9:54	6.6	72.4	0.6	20.4	159	159	30	42	-8	-8.1	0.355	0.678	-12.59	29.96
12/31/2013 11:33	3.7	74.1	0	22.2	160	160	50	41	-6.4	-5.3	0.96	0.65	-10.78	29.83	
GEW-28R	12/3/2013 8:59	10	76.2	0	13.8	122	122	33	12	-0.2	-0.1	0.379	0.057	-0.43	29.06
	12/11/2013 14:25	13.1	73.9	1.4	11.6	119	119	34	23	-7.7	-6.1	0.413	0.185	-11.25	30
	12/11/2013 14:31	13	74	1.2	11.8	119	119	29	25	-6	-5.9	0.305	0.232	-10.46	30
	12/17/2013 9:54	12.3	80.3	0.5	6.9	119	119	16	30	-6.9	-6.1	0.103	0.329	-11.9	29.55
	12/17/2013 9:57	12.3	79.9	0.4	7.4	119	119	33	24	-5	-5.6	0.382	0.215	-11.34	29.55
	12/24/2013 9:57	13.1	75.3	1.4	10.2	117	117			-6.4	-6.3	-0.073	-0.156	-13.4	29.97
	12/24/2013 10:00	12.9	75.9	1.2	10	117	117		14	-3.2	-3.1	-0.006	0.075	-13.53	29.97
12/31/2013 11:36	11.2	79.1	0	9.7	127	127		30	-3.9	-3.8	-0.042	0.334	-10.99	29.83	
GEW-29	12/3/2013 9:54	2.1	78.1	0	19.8	140	140	41	46	4.8	4.7	0.626	0.768	3.55	29.05
	12/3/2013 9:55	2	77.4	0	20.6	140	140	45	42	4.8	4.9	0.726	0.634	3.52	29.05
	12/11/2013 14:37	2.2	73.1	0	24.7	142	142	66	62	-5.9	-5.9	1.579	1.393	-7.57	30
	12/11/2013 14:44	2.2	73.4	0	24.4	142	142	63	72	-5.7	-6.5	1.428	1.882	-8.44	30
	12/17/2013 10:08	1.6	78.5	0	19.9	138	138	62	61	-5.4	-5.1	1.412	1.383	-7.18	29.54
	12/24/2013 10:11	1.5	75.8	0.5	22.2	139	139	56	55	-6.5	-6.4	1.149	1.122	-7.92	29.95
	12/31/2013 12:58	1.2	74.4	0	24.4	141	141	69	65	-3.2	-3.2	1.699	1.504	-4.8	29.76
GEW-30R															
GEW-33R	12/3/2013 15:39	0.4	68.3	0.6	30.7	132	132	NFD	NFD	22.9	21.8	22.695	21.668	-15.36	29.01
	12/4/2013 13:17	0.7	72.8	0	26.5	84	84	NFD	NFD	72.5	72.3			-11.57	28.91
	12/4/2013 13:22	0.6	74.2	0	25.2	150	150	NFD	NFD	-1	-1.3	-0.9	-1.153	-11.61	28.91
	12/10/2013 9:01	0.3	73.1	0	26.6	64	64	NFD	NFD	13.1	12.6	12.999	12.191	-16.38	29.65
	12/10/2013 9:12	0.2	72.5	1.1	26.2	64	64	NFD	NFD	-0.4	-0.4	-1.163	0.629	-16.31	29.65
	12/17/2013 10:35	1	28.9	13.9	56.2	75	75	NFD	NFD	-14.3	-16.7	-14.825	-18.645	-16.31	29.57
	12/17/2013 10:37	1.3	29.4	13.8	55.5	75	75	NFD	NFD	-15.2	-15.2	-15.276	-15.041	-16.53	29.57
	12/24/2013 10:31	1	24.7	16.6	57.7	34	34	NFD	NFD	-15.5	-15.8	-15.489	-15.69	-15.99	29.98
12/24/2013 10:32	1	26.7	16.1	56.2	34	34	NFD	NFD	-15.7	-15.7	-15.694	-16.2	-15.94	29.98	

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-34	12/3/2013 11:15	0.8	71	0	28.2	128	128			-4.7	-4.7	-0.066	-0.043	-14.08	29.04
	12/9/2013 13:15	0.6	63.3	0	36.1	96	96			-4.8	-4.8	-0.019	-0.049	-15.82	29.65
	12/9/2013 13:32	0.6	65.2	0	34.2	96	96	5	8	-4.9	-5	0.009	0.025	-16.35	29.65
	12/17/2013 14:17	0.6	68.9	0	30.5	110	110	14	14	-4.4	-4.4	0.075	0.071	-16.31	29.52
	12/24/2013 10:41	0.6	58.9	4.3	36.2	90	90			-2.7	-2.6	-1.02	-1.028	-11.34	29.96
	12/27/2013 13:42	1.2	70.1	0	28.7	92	92			-1.6	-2	-0.008	-0.014	-20.59	29.62
12/31/2013 13:26	0.3	68.7	0	31	126	126	3			-3.6	-3.5	0.003	-0.006	-23.2	29.74
GEW-34A	12/3/2013 11:04	3.1	77.9	0	19	184	184	NFD	NFD	57.9	57.9			-14.77	29.04
	12/3/2013 11:11	2.1	74.6	0	23.3	184	184	NFD	NFD	-1.1	-1.7	3.447	3.588	-14.05	29.04
	12/13/2013 10:03	1.8	40.7	11.6	45.9	95	95	NFD	NFD	-18.9	-18.8	19.09	19.289	-18.7	29.52
	12/13/2013 10:05	1	23.4	16	59.6	95	95	NFD	NFD	-19.1	-18.9	18.774	18.701	-19.19	29.52
	12/17/2013 14:12	1.2	9.7	20.3	68.8	52	52	NFD	NFD	-18.7	-18.4	18.463	18.521	-18.66	29.52
	12/17/2013 14:13	1.1	10.2	20.1	68.6	52	52	NFD	NFD	-18.5	-18.6	18.351	18.592	-18.38	29.52
	12/27/2013 13:37	0	9.1	19.2	71.7	75	75	NFD	NFD	-22.3	-22.6	22.27	22.631	-22.73	29.62
	12/27/2013 13:38	0.1	8.5	19.6	71.8	75	75	NFD	NFD	-22.1	-22.3	22.199	22.119	-22.4	29.62
12/31/2013 13:22	0.7	17.9	18.8	62.6	47	47	NFD	NFD	-24.5	-24.3	24.703	23.993	-24.48	29.74	
12/31/2013 13:24	0.9	17.3	19.2	62.6	47	47	NFD	NFD	-24.9	-24.2	24.665	24.305	-23.82	29.74	
GEW-35	12/3/2013 11:22	0.2	70.8	0	29	180	180	NFD	NFD	-2.8	-2.9	2.498	3.295	-13.39	29.06
	12/9/2013 13:45	0.2	64.6	0	35.2	170	170	NFD	NFD	7.8	8	-7.896	-8.062	-18.18	29.63
	12/9/2013 13:48	0.1	67.7	0	32.2	170	170	NFD	NFD	-2.9	-2.9	2.759	2.991	-17.68	29.63
	12/17/2013 14:25	1.1	58.2	3.9	36.8	156	156	NFD	NFD	-14.3	-14.2	14.49	14.657	-18.87	29.51
	12/17/2013 14:28	0.9	59.9	3.3	35.9	156	156	NFD	NFD	-8	-7.9	8.17	8.069	-18.57	29.51
	12/27/2013 13:48	1	53.8	4.4	40.8	165	165	NFD	NFD	-23.2	-23.5	23.448	23.123	-23.33	29.63
	12/27/2013 13:49	1	53.2	4.3	41.5	165	165	NFD	NFD	-22.7	-22.8	22.313	22.569	-22.66	29.63
12/31/2013 13:33	1.8	63.1	1.9	33.2	153	153	NFD	NFD	-24.7	-24	24.429	23.702	-24.09	29.74	
GEW-36	12/3/2013 11:26	0.2	69.7	0	30.1	190	190	5	3	-0.4	-0.1	0.079	0.033	-13.74	29.05
	12/3/2013 11:53	0.2	69.4	0	30.4	190	190	3	5	-2.1	-2.2	0.037	0.071	-13.96	29.05
	12/9/2013 14:13	0	67.1	0	32.9	176	176			10.4	10.9	-0.093	-0.103	-17.55	29.65
	12/9/2013 14:27	0	66.8	0	33.2	176	176			-1.1	-1	-0.083	-0.066	-17.46	29.65
	12/17/2013 14:33	0.1	66.5	0.6	32.8	159	159			-11.5	-11.4	-0.155	-0.09	-18.69	29.52
	12/17/2013 14:38	0.1	68.1	0.1	31.7	159	159			-8.1	-7.3	-0.079	-0.085	-18.31	29.52
	12/27/2013 13:52	0	65.3	0	34.7	172	172			15.4	16.7	-0.007	-0.071	-22.85	29.63
	12/27/2013 13:55	0	66.3	0	33.7	172	172	3		-1.7	-1.2	0.027	-0.019	-23.59	29.63
12/31/2013 13:39	0	66	0.3	33.7	165	165			-17.7	-17.3	-0.46	-0.27	-24.66	29.73	
GEW-37	12/3/2013 13:56	0.2	46.9	6.9	46	156	156	NFD	NFD	-9.5	-9.6	9.6	9.406	-13.06	29.03
	12/4/2013 10:22	0.2	26.1	13.6	60.1	155	155	NFD	NFD	-17.6	-17.5	17.601		-18.85	28.98
	12/4/2013 10:29	0.5	68.5	0.1	30.9	155	155	NFD	NFD	-1.6	-1.2	1.308	1.538	-19.21	28.98
	12/9/2013 14:49	0.4	65.2	0.6	33.8	100	100	NFD	NFD	-17.4	-17.5	17.47	17.73	-17.79	29.66
	12/9/2013 14:54	0.4	66.2	0	33.4	100	100	NFD	NFD	-15.9	-15.8	16.33	16.192	-18	29.66
GEW-38	12/3/2013 14:10	0.2	66.7	0	33.1	181	181	31	28	-2.9	-2.9	0.372	0.306	-18.27	29.02
	12/9/2013 15:44	0.2	65.2	0	34.6	176	176	30	25	-1.6	-1.6	0.344	0.247	-18.97	29.67
	12/9/2013 15:53	0.2	65.4	0	34.4	176	176	26	18	-1.8	-1.8	0.258	0.128	-19.92	29.67
	12/17/2013 14:49	0.3	66.7	0	33	179	179	21	20	-13.9	-13.7	0.18	0.163	-21.31	29.53
	12/27/2013 14:01	0.2	62.7	0.5	36.6	170	170			-21	-21.2	-0.044	-0.028	-24.76	29.62
	12/27/2013 14:03	0.2	61.8	0.6	37.4	170	170			-15.9	-75.7	-0.011	-0.032	-24.95	29.62
12/31/2013 13:44	0.3	66.6	0	33.1	178	178		18	-11	-10.7	-0.043	0.138	-26.03	29.73	

December 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-39	12/3/2013 14:14	35.4	62.3	0	2.3	129	129	50	56	-2.3	-2.7	0.759	0.941	-16.26	29.02
	12/9/2013 10:52	38.4	57.3	0	4.3	128	128	75	64	-2.4	-2.5	1.604	1.184	-17.28	29.69
	12/9/2013 11:04	38	59.5	0	2.5	128	128	52	58	-2.3	-2.4	0.801	0.996	-17.13	29.69
	12/17/2013 14:52	37.6	59.2	0	3.2	128	128	53	51	-2.7	-2.8	0.847	0.784	-17.67	29.52
	12/27/2013 14:06	36.6	55.6	0	7.8	129	129	65	53	-3.2	-3.1	1.214	0.813	-21.3	29.62
GEW-40	12/31/2013 13:47	35.2	60.4	0	4.4	128	128	69	65	-3.2	-3.3	1.395	1.271	-21.8	29.72
	12/6/2013 14:21	55.4	42.2	0	2.4	76	76	18	19	-0.4	-0.4	0.083	0.091	-21.81	29.77
	12/13/2013 13:44	55.6	44.2	0	0.2	88	88	12	12	-0.5	-0.5	0.04	0.04	-23.57	29.48
	12/16/2013 13:51	51.9	45.4	0	2.7	90	90	33	33	-0.1	-0.1	0.278	0.266	-23.38	29.4
	12/16/2013 13:59	50.2	46.2	0	3.6	90	90	11	11	-0.5	-0.5	0.036	0.032	-24.16	29.4
GEW-41R	12/23/2013 13:42	50.4	43	0.2	6.4	81	81	14	7	-0.4	-0.4	0.048	0.013	-23.12	29.84
	12/31/2013 7:30	52.3	42.4	0	5.3	87	87	18	7	-0.6	-0.6	0.081	0.015	-28.01	29.85
	12/6/2013 14:25	48.6	38.9	0	12.5	108	108	59	38	-1.3	-1.4	0.857	0.372	-21.81	29.76
	12/13/2013 13:48	47.8	38.4	0	13.8	105	105	56	54	-1.2	-1.2	0.76	0.718	-23.16	29.42
	12/16/2013 14:03	44.1	40.6	0	15.3	110	110	50	50	-1.4	-1.4	0.645	0.634	-23.12	29.38
GEW-42R	12/23/2013 13:46	43.9	38.4	0	17.7	111	111	18	18	-0.7	-0.7	0.091	0.088	-23.14	29.8
	12/31/2013 7:33	47.3	37.9	0	14.8	104	104	22	22	-0.9	-0.9	0.121	0.131	-27.89	29.84
	12/6/2013 14:29	39.9	35.5	0	24.6	86	86	18	18	-1.4	-1.4	0.082	0.085	-21.47	29.75
	12/13/2013 13:51	39.8	36.5	0	23.7	107	107	12	12	-1	-1	0.044	0.043	-22.76	29.41
	12/13/2013 13:53	39.5	37	0	23.5	107	107	15	18	-1.5	-1.5	0.064	0.087	-22.6	29.41
GEW-43R	12/16/2013 14:08	36.3	36.8	0	26.9	100	100	17	15	-1.8	-1.8	0.079	0.063	-23.46	29.38
	12/23/2013 13:50	33.6	34.6	0	31.8	103	103	21	22	-1.7	-1.7	0.12	0.135	-23.09	29.79
	12/23/2013 13:52	32.8	33.2	0	34	103	103	15	15	-0.5	-0.5	0.066	0.066	-22.57	29.79
	12/31/2013 7:35	41.1	34.6	0	24.3	65	65	12	12	-0.5	-0.5	0.039	0.039	-27.47	29.84
	12/6/2013 14:33	56.7	42.3	0	1	125	125	22	26	-0.8	-0.9	0.13	0.172	-21.56	29.75
GEW-44	12/13/2013 13:58	54	41.5	0	4.5	127	127	19	34	-0.7	-0.7	0.099	0.304	-22.81	29.4
	12/16/2013 14:12	51.3	43.2	0	5.5	129	129	17	16	-0.7	-0.8	0.083	0.072	-23.94	29.38
	12/23/2013 13:57	49.7	41.9	0	8.4	126	126	27	25	-0.7	-0.7	0.191	0.175	-23.49	29.78
	12/31/2013 7:39	56	42.5	0	1.5	135	135	26	20	-0.9	-0.9	0.178	0.109	-27.02	29.84
	12/6/2013 14:38	35.5	34.2	0	30.3	105	105	19	38	-1.1	-1.1	0.096	0.368	-21.45	29.74
GEW-45R	12/13/2013 14:01	40.3	36.8	0	22.9	102	102	9	41	-0.7	-0.7	0.022	0.423	-22.66	29.4
	12/16/2013 14:16	33.2	35.6	0	31.2	106	106	24	22	-0.9	-0.9	0.155	0.136	-23.4	29.37
	12/23/2013 14:01	29.8	34.7	0	35.5	97	97	30	29	-0.8	-0.8	0.233	0.219	-23.47	29.78
	12/23/2013 14:02	28.9	35.2	0	35.9	97	97	17	17	-0.4	-0.4	0.083	0.084	-23.02	29.78
	12/31/2013 7:42	32.4	34.2	0	33.4	90	90	35	32	-0.7	-0.7	0.312	0.259	-27.54	29.84
GEW-46R	12/6/2013 14:45	54.1	41.7	0	4.2	95	95	63	68	-3.1	-3	0.949	1.101	-21.79	29.76
	12/13/2013 14:09	54.3	40.8	0	4.9	107	107	54	52	-1.6	-1.6	0.715	0.648	-23.09	29.4
	12/16/2013 14:23	52.3	41.8	0	5.9	107	107	52	47	-1.7	-1.7	0.664	0.55	-24.26	29.38
	12/23/2013 14:08	51.6	41.9	0	6.5	104	104	50	55	-0.9	-0.9	0.612	0.75	-23.32	29.79
	12/31/2013 7:47	56.6	41.7	0	1.7	104	104	53	45	-0.7	-0.7	0.685	0.491	-26.63	29.85
GEW-46R	12/6/2013 14:49	42.5	37.8	0	19.7	86	86	31	23	-0.5	-0.4	0.243	0.14	-21.59	29.76
	12/13/2013 14:12	42.6	37.8	0	19.6	98	98	39	37	-0.4	-0.4	0.375	0.354	-22.96	29.39
	12/16/2013 14:27	37.8	38.5	0	23.7	92	92			-0.5	-0.5	-0.011	-0.013	-23.58	29.38
	12/23/2013 14:10	34.5	35.8	0	29.7	89	89	31	31	-0.3	-0.3	0.244	0.246	-23.52	29.79
	12/31/2013 7:50	31.3	34	0	34.7	90	90	24	11	-0.8	-0.8	0.156	0.036	-26.85	29.85

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-47R	12/6/2013 15:28	30.9	36.1	0.4	32.6	102	102	13	12	-0.3	-0.3	0.051	0.042	-21.03	29.75
	12/6/2013 15:31	31.4	36.6	0.3	31.7	102	102	32	31	-0.4	-0.3	0.269	0.257	-20.7	29.75
	12/13/2013 15:02	40.3	39.9	0	19.8	107	107	31	30	0	0	0.254	0.241	-22.4	29.38
	12/13/2013 15:05	35.6	38.2	0	26.2	107	107	34	40	-0.2	-0.2	0.31	0.423	-23.06	29.38
	12/16/2013 15:06	28.6	35.1	0.1	36.2	117	117	10		-0.9	-0.8	0.032	-0.003	-22.47	29.36
	12/16/2013 15:16	33.5	35.7	0.3	30.5	117	117	31	32	-0.5	-0.5	0.268	0.274	-24.53	29.36
	12/23/2013 14:40	40.7	40.4	1.4	17.5	43	43	26	29	-0.2	-0.2	0.163	0.204	-23.42	29.79
GEW-48	12/31/2013 8:23	37.8	37.2	0	25	42	42		5	-0.3	-0.3	-0.006	0.006	-27.58	29.87
	12/6/2013 15:38	47.8	40.9	0	11.3	101	101	24	24	-1	-1	0.148	0.151	-20.64	29.76
	12/13/2013 15:10	46.6	41.2	0	12.2	95	95	28	30	-0.6	-0.6	0.194	0.229	-22.75	29.37
	12/16/2013 15:24	45.6	38.4	0	16	101	101	13	19	-1.3	-1.3	0.045	0.094	-23.01	29.35
	12/23/2013 14:50	40.8	38.7	0	20.5	104	104	23	21	-1.3	-1.3	0.147	0.121	-22.81	29.8
	12/23/2013 14:53	41.2	39.8	0	19	104	104	14	13	-0.5	-0.5	0.052	0.05	-24.18	29.8
	12/31/2013 8:30	57.6	42.3	0	0.1	47	47	7	8	-0.2	-0.2	0.011	0.017	-27.23	29.87
GEW-49	12/13/2013 15:44	36.8	37.7	0	25.5	110	110	5	6	-0.3	-0.3	0.008	0.01	-22.91	29.37
	12/16/2013 15:46	27.6	33.3	0	39.1	99	99			-0.4	-0.4	-0.026	-0.031	-23.74	29.36
	12/23/2013 15:21	22.3	33.2	0.1	44.4	91	91	31	30	-0.4	-0.4	0.254	0.235	-23.55	29.82
	12/31/2013 9:23	27.3	35.1	0	37.6	92	92	9	6	-0.4	-0.4	0.023	0.012	-27.43	29.88
GEW-50	12/6/2013 15:54	45.7	40.2	0	14.1	106	106	44	51	-2.5	-2.7	0.497	0.654	-20.5	29.79
	12/13/2013 15:36	46.4	39.1	0	14.5	103	103	23	20	-1.2	-1.2	0.134	0.107	-20.89	29.37
	12/16/2013 15:37	44	37.1	0	18.9	106	106	18	13	-1.6	-1.6	0.085	0.049	-23.25	29.37
	12/23/2013 15:07	41.7	38.2	0	20.1	108	108	30	28	-1.7	-1.8	0.24	0.209	-23.35	29.81
	12/23/2013 15:10	41.2	37.8	0	21	108	108	16	16	-0.7	-0.7	0.072	0.074	-23.74	29.81
	12/31/2013 8:39	51.9	38.1	0	10	96	96	3	6	-0.5	-0.5	0.003	0.009	-23.29	29.88
GEW-51	12/6/2013 16:14	48.9	50.4	0	0.7	111	111	17	17	-1.4	-1.4	0.08	0.083	-21.34	29.82
	12/13/2013 15:47	50.3	47.2	0	2.5	119	119	15	14	-0.8	-0.8	0.062	0.056	-23.18	29.37
	12/16/2013 15:50	47	47.5	0	5.5	116	116	8	4	-1.1	-1.1	0.021	0.006	-23.92	29.35
	12/23/2013 15:25	45.2	49.3	0	5.5	116	116	23	20	-1.2	-1.1	0.146	0.119	-23.88	29.82
	12/31/2013 9:20	45.2	46.6	0	8.2	117	117	14	15	-1.5	-1.4	0.056	0.063	-26.62	29.88
GEW-52	12/6/2013 15:58	33.7	36.9	0	29.4	90	90	24	25	-0.7	-0.7	0.156	0.162	-21.29	29.78
	12/13/2013 15:40	34.4	35.9	0	29.7	104	104	28	28	-0.4	-0.3	0.209	0.216	-22.84	29.37
	12/16/2013 15:40	31.4	33.4	0	35.2	99	99	24	24	-0.5	-0.5	0.157	0.152	-23.11	29.36
	12/23/2013 15:15	56.4	43.5	0	0.1	30	30			-0.1	-0.1	-0.948	-0.962	-1.05	29.82
	12/27/2013 14:14	31.8	40.2	0	28	101	101	8	10	-0.5	-0.5	0.019	0.033	-25.63	29.61
	12/31/2013 8:43	35.5	33.1	0	31.4	91	91			-0.6	-0.6	-0.01	-0.028	-11.51	29.89
GEW-53	12/6/2013 16:24	47.3	52.6	0	0.1	118	118	14	14	-0.9	-0.9	0.059	0.059	-21.56	29.79
	12/13/2013 15:51	47.7	52.2	0	0.1	108	108	30	32	-0.4	-0.4	0.254	0.273	-23.08	29.38
	12/16/2013 15:53	49.3	50.3	0	0.4	128	128			-0.6	-0.6	-0.023	-0.011	-23.97	29.35
	12/23/2013 15:32	46.8	53.1	0	0.1	115	115	20	19	-0.7	-0.7	0.117	0.106	-23.99	29.83
	12/31/2013 9:16	47.4	50.5	0	2.1	124	124	30	28	-0.9	-0.9	0.252	0.218	-27.51	29.89
GEW-54	12/2/2013 9:09	51.6	44.6	0	3.8	136	136	37	34	-1.7	-1.7	0.373	0.322	-18.1	29.19
	12/6/2013 16:36	52.8	47	0	0.2	132	132	31	32	-2.7	-2.6	0.256	0.275	-21.25	29.82
	12/9/2013 9:25	52.1	43.8	0	4.1	134	134	39	38	-3	-3.1	0.399	0.392	-21.86	29.68
	12/13/2013 15:57	51.9	44.3	0	3.8	135	135	34	32	-2.4	-2.3	0.306	0.271	-23.78	29.38
	12/16/2013 16:01	50.3	43.5	0	6.2	134	134	38	31	-2.7	-2.6	0.384	0.264	-24.19	29.36
	12/23/2013 15:48	49.4	44.6	0	6	135	135	40	43	-2.6	-2.6	0.431	0.49	-24.23	29.85
12/31/2013 9:09	49.4	41.7	0	8.9	135	135	38	37	-3.1	-3.1	0.381	0.366	-27.8	29.9	

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-55	12/6/2013 16:41	52.6	47.3	0	0.1	122	122	39	35	-1.3	-1.3	0.411	0.332	-21.66	29.82
	12/13/2013 16:00	50.1	45.2	0	4.7	126	126	10	13	-0.7	-0.7	0.032	0.05	-23.83	29.38
	12/16/2013 16:05	50.2	42.8	0	7	122	122	17	3	-0.9	-0.9	0.079	0.004	-23.51	29.36
	12/23/2013 15:51	47.9	45.3	0	6.8	122	122	22	20	-1.1	-1.1	0.141	0.118	-24.83	29.86
	12/31/2013 9:06	46.8	41.6	0	11.6	118	118	29	20	-1.5	-1.5	0.224	0.106	-26.97	29.9
GEW-56R	12/4/2013 16:16	16.2	73.3	0	10.5	141	141	12	11	-0.5	-0.5	0.056	0.049	-5.81	28.97
	12/12/2013 9:14	14.1	73	0	12.9	138	138			0.7	0.7	-0.067	-0.317	-1.07	29.94
	12/12/2013 9:27	16	73.8	0	10.2	138	138	20	23	-0.2	-0.1	0.147	0.185	-0.34	29.94
	12/20/2013 15:27	14.3	73	0	12.7	155	155	3	20	0.4	0.8	0.003	0.149	0.9	29.17
	12/20/2013 15:28	11.1	72.5	0	16.4	155	155	18	30	0.8	0.9	0.119	0.327	0.59	29.17
	12/26/2013 7:59	5	69.8	0	25.2	186	186	12	16	3.1	5.8	0.066	0.108	5.18	29.71
	12/26/2013 8:02	0.5	68.1	0	31.4	186	186	3	15	3.8	3.9	0.005	0.09	3.58	29.71
GEW-57B	12/5/2013 16:26	0.5	74.9	0	24.6	136	136	NFD	NFD	-13.1	-14.2	14.776	14.168	-14.79	29.61
	12/12/2013 11:08	0.5	71.5	0	28	173	173	NFD	NFD	-11	-13.8	13.291	12.662	-13.98	29.99
	12/12/2013 11:13	0.5	71.2	0	28.3	173	173	NFD	NFD	-13.5	-10.5	14.509	3.713	-10.57	29.99
	12/18/2013 9:46	0.4	74.6	0	25	162	162	NFD	NFD	-16.5	-16.7	16.467	16.65	-16.55	29.52
	12/27/2013 9:02	0.4	75.7	0	23.9	167	167	NFD	NFD	-7.8	-9.2	9.58	9.585	-7.73	
	12/31/2013 14:30	0.4	74.5	0	25.1	161	161	NFD	NFD	-21.2	-20.8	22.186	21.594	-19.65	29.69
GEW-57R	12/5/2013 16:23	0.3	70.8	0.1	28.8	197	197	NFD	NFD	-8.8	-8.3	8.716	7.837	-14.94	29.62
	12/12/2013 11:17	0.4	67.8	0	31.8	201	201	NFD	NFD	-2.5	-0.9	0.913	3.439	-13.83	29.98
	12/18/2013 9:43	0.3	69.6	0.1	30	201	201	NFD	NFD	-3.7	-4	10.69	-1.111	-16.43	29.54
	12/27/2013 9:06	0.3	69.1	0	30.6	200	200	NFD	NFD	4.1	7.5	-5.648	-9.473	-8.52	29.71
GEW-58	12/5/2013 15:53	1	71.3	0	27.7	191	191			-15	-14.1	-16.136	-14.469	-16.44	29.59
	12/12/2013 10:58	0.3	68.7	0	31	196	196			-15.1	-14.8	-17.652	-17.406	-15.95	29.99
	12/12/2013 11:03	0.3	68.4	0	31.3	196	196			-14.6	-15.3	-17.191	-19.349	-16.03	29.99
	12/18/2013 9:20	1.5	70.1	0	28.4	191	191			-17.5	-17.6	-16.659	-16.603	-18.99	29.53
	12/27/2013 8:19	0.2	69.6	0	30.2	196	196			-1.9	-4.4	-3.001	-4.878	-4.84	29.69
	12/31/2013 14:08	1.5	68.6	0	29.9	188	188			-23.7	-22.9	-23.518	-23.36	-24.28	29.7
GEW-58A	12/5/2013 15:42	0	15.2	18.5	66.3	187	187	NFD	NFD	-14.8	-14.9	15.181	15.341	-16.37	29.57
	12/5/2013 15:46	0.1	59.8	4.2	35.9	187	187	NFD	NFD	-6.7	-6.4	7.589	6.655	-16.55	29.57
	12/18/2013 9:17	0.3	67.3	0	32.4	182	182	NFD	NFD	-7.9	-7.5	9.165	7.782	-19.09	29.53
	12/27/2013 8:11	1.2	64	0	34.8	195	195	NFD	NFD	12.1	11.8	-11.372	-12.793	-5.72	29.68
	12/27/2013 8:17	0.1	69.7	0	30.2	195	195	NFD	NFD	-0.7	-1.7	0.983	2.61	-5.05	29.68
	12/31/2013 14:06	0.2	68.4	0	31.4	187	187	NFD	NFD	-21.5	-21.9	20.628	22.138	-24.04	29.7
GEW-59R	12/5/2013 15:36	7	73.5	0	19.5	160	160	NFD	NFD	-14.1	-14.2	13.848	14.282	-15.71	29.57
	12/12/2013 10:41	7.3	69.3	0	23.4	162	162	NFD	NFD	-14.5	-14.5	14.479	14.732	-16.36	30.02
	12/12/2013 10:49	7.3	69.2	0	23.5	163	163	NFD	NFD	-14.5	-14.5	14.478	14.591	-16.25	30.02
	12/18/2013 9:12	6.8	71.4	0	21.8	161	161	NFD	NFD	-16.3	-16.9	15.975	17.168	-18.29	29.53
	12/27/2013 8:06	6	70.8	0	23.2	160	160	NFD	NFD	-8.7	-8.7	8.671	8.827	-9.41	29.69
12/31/2013 14:01	6.8	71.5	0	21.7	163	163	NFD	NFD	-22.6	-23.2	23.328	23.362	-24.4	29.7	

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-61B	12/5/2013 16:39	0	18.2	17.8	64	27	27	NFD	NFD	-0.9	-0.5	1.061	0.787	-8.83	29.6
	12/5/2013 16:40	0	16.7	19.2	64.1	27	27	NFD	NFD	-1	0	0.576	0.194	-8.01	29.6
	12/13/2013 10:36	0.1	39.4	10.1	50.4	40	40	NFD	NFD	0.1	0.1	0.018	0.01	-16.41	29.49
	12/13/2013 10:43	0	24.1	15.4	60.5	40	40	NFD	NFD	-0.9	-0.9	0.914	0.913	-17.13	29.49
	12/18/2013 9:53	0	12.4	18.6	69	46	46	NFD	NFD	-0.8	-0.7	0.988	0.894	-17.36	29.51
	12/18/2013 9:54	0	12	19	69	46	46	NFD	NFD	-0.2	-0.3	0.427	0.416	-17.46	29.51
	12/27/2013 9:16	0	37.3	10.9	51.8	43	43	NFD	NFD	-1.4	-1.3	1.638	1.522	-7.55	29.71
	12/27/2013 9:20	0	38	11.2	50.8	43	43	NFD	NFD	-0.7	-0.9	0.986	1.147	-7.82	29.71
	12/31/2013 14:40	0.1	61.3	2	36.6	46	46	NFD	NFD	-2.2	-2.1	2.311	2.265	-22.77	29.68
12/31/2013 14:43	0.1	58.6	2.9	38.4	46	46	NFD	NFD	-0.4	-0.4	0.591	0.57	-22.2	29.68	
GEW-65A (1)	12/31/2013 15:07	2.4	71.3	0	26.3	194	194	NFD	NFD	-16.9	-17.2	-16.601	-16.562	-16.48	29.69
GEW-66 (1)	12/6/2013 9:24	0.5	75.9	0	23.6	202	202	NFD	NFD	-10	-10.6	10.842	10.972	-15.18	29.73
	12/13/2013 11:10	0.5	72.1	0	27.4	201	201	NFD	NFD	-10.5	-6.6	8.865	8.769	-17.17	29.47
	12/18/2013 10:11	0.4	69.6	0	30	201	201	NFD	NFD	-12.1	-12.2	9.201	11.93	-17.35	29.51
GEW-68								NFD	NFD						
								NFD	NFD						
								NFD	NFD						
GEW-70R								NFD	NFD						
								NFD	NFD						
								NFD	NFD						
GEW-71 (1)	12/5/2013 14:53	0.3	73.9	0	25.8	198	198	NFD	NFD	-5.4	-6	4.581	-2.324	-13.64	29.53
GEW-71B	12/5/2013 14:48	0.4	73.5	0	26.1	184	184	NFD	NFD	-0.1	0	0.207	0.029	-11.27	29.52
	12/5/2013 14:50	0.2	74.2	0	25.6	184	184	NFD	NFD	-0.1	-0.1	0.181	0.145	-11.81	29.52
	12/20/2013 15:02	6	63.1	4.4	26.5	180	180	NFD	NFD	-0.4	-0.4	0.773	0.85	-14.48	29.12
	12/20/2013 15:03	6	60.9	4.5	28.6	180	180	NFD	NFD	-0.5	-0.4	0.65	0.549	-14.5	29.12
	12/26/2013 11:14	4.7	56.9	5.5	32.9	183	183	NFD	NFD	-0.2	-0.2	0.349	0.424	-12.56	29.67
	12/26/2013 11:15	4.9	56	5.9	33.2	183	183	NFD	NFD	-0.3	-0.2	0.428	0.22	-12.45	29.67
GEW-72RR	12/5/2013 14:33	0.2	74.4	0	25.4	195	195	NFD	NFD	-7.8	-7.1	6.932	7.028	-8.79	29.52
	12/11/2013 13:37	0.2	75.7	0	24.1	190	190	NFD	NFD	-7.3	-6.7	7.922	7.691	-8.71	29.83
	12/20/2013 14:55	0.2	73.6	0	26.2	191	191	NFD	NFD	-1.5	-2.7	2.25	3.739	-4.9	29.11
	12/26/2013 11:07	0.2	75.3	0	24.5	197	197	NFD	NFD	-1.1	-1.1	0.632	-0.351	-3.66	29.68
GEW-73R	12/3/2013 9:47	0.3	77.9	0	21.8	182	182	27	30	11.9	11.5	0.281	0.356	11.45	29.04
	12/3/2013 9:49	0.3	78.1	0	21.6	182	182	31	22	11.4	11.6	0.376	0.189	11.51	29.04
	12/11/2013 14:53	0.3	73.9	0	25.8	186	186	36	37	10.9	11.2	0.504	0.537	10.96	29.96
	12/11/2013 14:58	0.2	73.9	0	25.9	186	186	31	37	11	11	0.381	0.526	11.04	29.96
	12/17/2013 10:03	0.2	78.5	0	21.3	187	187	45		4.5	6.5	0.81	-0.036	7.44	29.55
	12/17/2013 10:04	0.3	78.6	0	21.1	187	187	38	40	7.3	6	0.59	0.647	7.23	29.55
	12/24/2013 10:05	0.6	75.4	0	24	193	193	55	42	11.1	10.5	1.174	0.691	9.41	29.92
	12/24/2013 10:06	0.6	77.8	0	21.6	193	193	40	35	10	10.8	0.63	0.483	9.83	29.92
12/31/2013 12:55	0	73.3	0	26.7	191	191	10	38	-4	-4.3	0.048	0.572	-7.11	29.75	

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		%				°F		scfm		"H ₂ O				"Hg	
GEW-75	12/6/2013 10:28	0.6	74.7	1.3	23.4	28	28	NFD	NFD	-8.7	-8.5	8.736	8.555	-11	29.74
	12/6/2013 10:32	0.6	77.6	0	21.8	28	28	NFD	NFD	-7.8	-7.7	7.89	7.745	-11	29.74
	12/12/2013 10:10	0.7	68.6	0	30.7	46	46	NFD	NFD	-4.9	-4.3	5.01	4.747	-7.08	30.02
	12/12/2013 10:16	0.7	68.9	0	30.4	46	46	NFD	NFD	-4.8	-4.5	5.167	4.873	-4.73	30.02
	12/13/2013 11:38	0.6	73	0	26.4	46	46	NFD	NFD	-2.5	-2.7	2.145	2.611	-4.8	29.44
	12/18/2013 10:47	0.6	70.4	0.2	28.8	62	62	NFD	NFD	-1.6	-1.3	2.353	3.284	-5.45	29.48
	12/27/2013 13:13	0.1	55.4	4.9	39.6	64	64	NFD	NFD	-6.2	-3.7	6.2	5.335	-7.97	29.62
	12/27/2013 13:15	0.1	55.3	4.9	39.7	64	64	NFD	NFD	-4.8	-4.9	4.662	5.303	-7.57	29.62
	12/31/2013 15:27	0.5	58.1	4.5	36.9	52	52	NFD	NFD	-4.1	-4.8	6.469	5.394	-5.16	29.67
12/31/2013 15:33	1	56.2	4.9	37.9	52	52	NFD	NFD	-3.1	-4	4.506	6.76	-6.69	29.67	
GEW-76R	12/6/2013 10:37	0.5	78.7	0	20.8	178	178	200	209	-15.4	-14.2	15.429	16.637	-15.68	29.76
	12/13/2013 11:42	0.5	74.1	0	25.4	180	180	209	155	-16.1	-11	16.591	9.099	-17.26	29.45
	12/18/2013 10:53	0.4	71.6	0	28	192	192	204	201	-16	-15.8	15.981	15.519	-16.18	29.49
	12/27/2013 13:19	0.2	69.8	0.3	29.7	180	180	235	218	-17.8	-18.9	20.542	17.77	-19.43	29.62
	12/31/2013 15:37	1.3	70	0.6	28.1	185	185	244	241	-22	-21.8	22.579	22.002	-20.66	29.68
	12/31/2013 15:39	1.4	69.8	0.5	28.3	185	185	238	207	-21.5	-19.1	21.486	16.226	-21.15	29.68
GEW-77	12/2/2013 10:02	2.8	77	0	20.2	132	132	42	47	-1.5	-1.7	0.635	0.795	-2.75	29.14
	12/2/2013 10:04	2.9	77	0	20.1	132	132	45	51	-1.9	-1.8	0.719	0.94	-2.48	29.14
	12/11/2013 9:49	2.1	72.9	0	25	134	134	51	49	-6.6	-6.9	0.938	0.857	-8.08	29.88
	12/11/2013 9:55	2.2	72.5	0	25.3	134	134	49	49	-6.7	-7	0.862	0.869	-8.28	29.88
	12/17/2013 8:30	2	75.7	0	22.3	134	134	50	54	-5.4	-5.2	0.907	1.053	-6.02	29.47
	12/24/2013 8:29	1.9	71	1.4	25.7	135	135	43	51	-8.3	-8.1	0.674	0.926	-9.26	29.89
	12/24/2013 8:33	1.9	73	0.9	24.2	135	135	47	47	-4.6	-4.5	0.815	0.786	-10.36	29.89
GEW-78R	12/2/2013 9:54	0.3	79.2	0	20.5	187	187	76	66	1.3	2	2.243	1.731	0.37	29.14
	12/2/2013 9:56	0.2	79.7	0	20.1	187	187	52	61	2.5	2.1	1.084	1.444	0.79	29.14
	12/11/2013 9:38	0.2	75.6	0	24.2	191	191	45	40	-1.6	-2.1	0.827	0.662	-4.13	29.9
	12/11/2013 9:43	0	75.3	0	24.7	191	191	58	47	-1.6	-2.3	1.328	0.901	-3.85	29.9
	12/17/2013 8:25	0	78.2	0	21.8	191	191	52	47	-3.3	-3.6	1.093	0.898	-4.92	29.48
GEW-79R	12/6/2013 10:41	9.4	44.2	10.5	35.9	45	45	NFD	NFD	-15.7	-15.7	16.511	15.626	-15.55	29.75
	12/6/2013 10:42	9.4	44.7	10.5	35.4	45	45	NFD	NFD	-15.9	-15.4	15.574	15.663	-15.45	29.75
	12/11/2013 9:26	14.1	41.1	8.9	35.9	89	89	NFD	NFD	-11.6	-10.4	13.808	14.589	-12.44	29.9
	12/11/2013 9:33	16.3	44.9	7.5	31.3	89	89	NFD	NFD	-13.7	-13.6	14.212	14.152	-14.06	29.9
	12/13/2013 11:45	7.3	27.4	13.9	51.4	101	101	NFD	NFD	-16.2	-14.4	16.705	16.414	-17.13	29.46
	12/13/2013 11:46	7.3	28	13.6	51.1	101	101	NFD	NFD	-16.5	-14.7	16.232	17.249	-17.19	29.46
	12/18/2013 10:58	22.3	60.2	2.8	14.7	117	117	NFD	NFD	-15.2	-14.1	15.328	11.895	-15.18	29.49
	12/18/2013 11:00	22.2	60.8	2.5	14.5	117	117	NFD	NFD	-15.1	-15.7	14.7	15.435	-16.12	29.49
	12/27/2013 13:22	12.5	50	6.3	31.2	118	118	NFD	NFD	-17.1	-18.9	18.585	18.695	-19.08	29.61
	12/27/2013 13:23	12.5	49.9	6.3	31.3	118	118	NFD	NFD	-18.7	-17.3	19.077	18.747	-18.03	29.61
12/31/2013 15:42	18.4	71.7	0.7	9.2	94	94	NFD	NFD	-21	-18.7	21.807	21.155	-21.12	29.67	

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O				"Hg	
GEW-80	12/2/2013 10:08	2.9	78.6	0	18.5	129	129	72	68	-0.1	-0.1	1.841	1.656	-1.74	29.14
	12/2/2013 10:14	2.9	78.2	0	18.9	129	129	68	64	-0.3	-0.1	1.64	1.442	-1.88	29.14
	12/11/2013 10:01	2.5	73.1	0	24.4	130	130	79	81	-4.4	-4.2	2.186	2.295	-7.03	29.88
	12/11/2013 10:07	2.5	72.8	0	24.7	130	130	83	80	-4.1	-4.1	2.391	2.23	-6.94	29.88
	12/17/2013 8:34	2.5	77.3	0	20.2	128	128	78	78	-2.8	-2.8	2.125	2.126	-5.61	29.48
	12/24/2013 8:37	2.6	75.5	0.3	21.6	130	130	80	80	-4.8	-4.9	2.27	2.268	-7.74	29.89
	12/31/2013 10:46	2.5	74.3	0	23.2	129	129	77	80	-4.1	-3.6	2.067	2.245	-7.52	29.84
GEW-81	12/2/2013 10:19	2.9	77.5	0	19.6	147	147	46	47	1.5	1.5	0.796	0.819	0.33	29.15
	12/2/2013 10:22	3	77.4	0	19.6	147	147	50	49	1.6	1.5	0.932	0.883	0.63	29.15
	12/11/2013 10:11	2.9	72.4	0	24.7	150	150	43	53	-2.6	-2.9	0.676	1.036	-4.43	29.89
	12/11/2013 10:16	2.9	72.2	0	24.9	150	150	68	59	-3.2	-2.9	1.671	1.257	-4.48	29.89
	12/17/2013 8:38	3.4	76	0	20.6	151	151	45	42	-2.9	-2.8	0.753	0.676	-4.36	29.48
	12/24/2013 8:41	3.1	74.6	0.3	22	156	156	47	53	-5.4	-5.5	0.85	1.053	-6.71	29.91
	12/31/2013 10:49	2.6	73	0	24.4	157	Error	49	52	-5.6	-5	0.908	0.949	-6.51	29.85
GEW-82R	12/2/2013 10:25	6.8	77	0	16.2	178	178	45	27	2.2	1.9	0.788	0.293	2.02	29.15
	12/2/2013 10:27	6.8	76.4	0	16.8	178	178	24	41	2.1	1.7	0.237	0.638	2.07	29.15
	12/11/2013 10:21	6.3	71.1	0	22.6	175	175	25	34	-5.4	-5.4	0.242	0.459	-5.67	29.92
	12/11/2013 10:27	6.2	70.7	0	23.1	175	175	36	23	-4.9	-5.6	0.488	0.21	-5.72	29.92
	12/17/2013 8:43	5.9	75.5	0	18.6	171	171	35	35	-1.9	-1.8	0.48	0.472	-2.13	29.51
	12/24/2013 8:45	5.6	73.1	0.3	21	173	173	19	21	-5.4	-6	0.142	0.179	-5.43	29.93
	12/31/2013 10:51	5.1	72.8	0	22.1	165	165	17	21	-7.8	-8.3	0.125	0.172	-9.17	29.86
GEW-83	12/6/2013 9:44	7.9	76.6	0.6	14.9	178	178	NFD	NFD	-1.5	-1.7	2.299	2.13	-1.43	29.75
	12/6/2013 9:47	8	77.2	0.3	14.5	178	178	NFD	NFD	-0.3	-0.4	1.102	0.92	-0.52	29.75
	12/12/2013 10:30	7.6	67.5	1.2	23.7	180	177	NFD	NFD	-4.4	-5.5	4.27	6.031	-5.93	30.02
	12/12/2013 10:36	7.7	66.3	1.2	24.8	178	178	NFD	NFD	-5.8	-6	5.899	6.195	-5.82	30.02
	12/13/2013 11:17	3.2	45.7	9.4	41.7	129	129	NFD	NFD	-16.2	-16.4	16.256	15.947	-16.28	29.47
	12/13/2013 11:22	5.1	67	2.5	25.4	129	129	NFD	NFD	-0.6	-0.6	0.765	0.604	-0.63	29.47
	12/18/2013 10:17	7.1	71.3	0	21.6	90	90	NFD	NFD	7.2	7.5	-7.3	-7.512	7.69	29.52
	12/18/2013 10:21	6.8	72.8	0	20.4	90	90	NFD	NFD	-1	-0.8	1.066	1.028	-0.75	29.52
	12/27/2013 12:48	2.8	48.7	7.2	41.3	149	149	NFD	NFD	-16.9	-16.6	17.017	16.665	-16.61	29.63
	12/27/2013 12:51	4.8	67.5	1.2	26.5	149	149	NFD	NFD	-1	-1	1.041	1.228	-1.05	29.63
	12/31/2013 15:03	6	72.1	0	21.9	161	161	NFD	NFD	-0.5	-0.4	0.285	0.494	-0.4	29.68
GEW-84	12/5/2013 14:56	0.1	68.8	2.5	28.6	154	154	NFD	NFD	-13.3	-13.3	13.922	14.234	-14.51	29.53
	12/5/2013 14:59	0.1	70.3	1.8	27.8	154	154	NFD	NFD	-8.4	-8.5	8.493	8.995	-14.59	29.53
	12/12/2013 10:59	0.2	70.8	1.9	27.1	167	167	NFD	NFD	-10	-9.6	10.724	9.441	-14.04	29.87
	12/12/2013 11:06	0.2	72.2	1.1	26.5	167	167	NFD	NFD	-5.5	-5.5	5.658	5.407	-13.51	29.87
	12/20/2013 15:07	0.1	71.6	1.9	26.4	160	160	NFD	NFD	-7.1	-6.9	6.982	6.874	-15.09	29.13
	12/20/2013 15:09	0	75.1	0.7	24.2	160	160	NFD	NFD	-3.4	-3.5	4.256	4.223	-15.62	29.13
	12/26/2013 11:18	0.1	76.2	0	23.7	183	183	NFD	NFD	4.2	4.1	-4.413	-4.127	-14.84	29.68
	12/26/2013 11:19	0.1	76.3	0	23.6	183	183	NFD	NFD	-1	-0.8	0.737	0.349	-16.04	29.68
GEW-85	12/5/2013 15:13	0.1	37.8	11.5	50.6	105	105	NFD	NFD	-15.4	-15.3	15.372	15.341	-15.42	29.58
	12/5/2013 15:15	0.2	39.4	11.3	49.1	105	105	NFD	NFD	-15.3	-15.4	15.483	15.397	-15.68	29.58
	12/12/2013 11:13	0	6.3	20.2	73.5	86	86	NFD	NFD	-14.6	-14.5	15.595	14.711	-14.59	29.85
	12/12/2013 11:20	0	7.4	19.9	72.7	86	86	NFD	NFD	-14.3	-14.1	14.493	14.169	-14.25	29.85
	12/20/2013 15:15	0	15.9	18.3	65.8	121	121	NFD	NFD	-16.8	-16.7	17.147	16.949	-16.82	29.16
	12/20/2013 15:16	0	14.8	19.1	66.1	121	121	NFD	NFD	-16.6	-17.2	17.16	17.956	-17.1	29.16
	12/26/2013 11:26	0	9.7	19.5	70.8	104	104	NFD	NFD	-15.5	-15.9	15.449	16.349	-15.73	29.69
	12/26/2013 11:27	0	9.6	19.6	70.8	104	104	NFD	NFD	-16.2	-15.8	16.123	16.488	-15.91	29.69

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-86	12/6/2013 9:35	0.3	77	0.3	22.4	192	192	NFD	NFD	-8.7	-9.8	9.413	11.687	-15.19	29.73
	12/6/2013 9:38	0.3	77.4	0	22.3	192	192	NFD	NFD	-4.7	-5.4	6.559	3.308	-15.3	29.73
	12/13/2013 11:26	0.1	74	0	25.9	193	193	NFD	NFD	-2.3	-2.9	2.373	2.298	-17.21	29.46
	12/18/2013 11:14	0.3	72.3	0	27.4	193	193	NFD	NFD	1.7	1.8	-1.445	-0.134	-15.94	29.47
	12/18/2013 11:16	0.2	71.6	0	28.2	193	193	NFD	NFD	-1.3	-1	0.833	-0.252	-15.91	29.47
	12/27/2013 12:44	0	71.9	0	28.1	195	195	NFD	NFD	0.6	2.1	1.397	0.756	-20.22	29.63
	12/27/2013 12:46	0	70.6	0	29.4	195	195	NFD	NFD	-1	-2.4	0.358	2.695	-19.75	29.63
12/31/2013 14:58	0.3	71.8	0	27.9	195	195	NFD	NFD	-3.3	-5.2	5.045	5.887	-21.08	29.68	
GEW-89								NFD	NFD						
								NFD	NFD						
GEW-90	12/5/2013 15:25	0.2	71	0	28.8	190	190	NFD	NFD	-7.4	-7.9	8.967	6.783	-16.2	29.57
	12/12/2013 11:33	0.4	70	0	29.6	171	171	NFD	NFD	-7.3	-5	5.924	4.989	-16.06	29.85
	12/12/2013 11:45	0.3	71.2	0	28.5	171	171	NFD	NFD	-7	-7.4	6.536	9.19	-16.03	29.85
	12/18/2013 9:06	0.2	68.8	0	31	184	184	NFD	NFD	-7.7	-8.6	7.321	7.954	-18.31	29.56
	12/27/2013 8:01	0.2	68.1	0.2	31.5	185	185	NFD	NFD	-9.4	-9.3	8.899	10.105	-8.74	29.71
	12/31/2013 13:59	0.3	69.6	0	30.1	180	180	NFD	NFD	-23.1	-25	23.302	25.087	-21.3	29.71
GEW-91 (1)	12/4/2013 16:09	0.3	73.2	0	26.5	200	200	NFD	NFD	13.9	9.2	-15.754	-10.01	2.84	28.99
	12/4/2013 16:11	0.3	75.6	0	24.1	200	200	NFD	NFD	9.2	9.7	-8.196	-6.22	3.94	28.99
GEW-100	12/3/2013 10:03	21.4	76.8	0	1.8	57	57	NFD	NFD	0.5	0.7	-0.57	-0.792	-7.13	29.07
	12/3/2013 10:08	21.9	76.5	0	1.6	57	57	NFD	NFD	-1.4	-1.5	1.507	1.551	-7.06	29.07
	12/10/2013 8:25	14.9	50.8	8.4	25.9	24	24	NFD	NFD	-4.1	-4.1	4.218	4.1	-16.33	29.64
	12/10/2013 8:39	18.8	66.1	3.3	11.8	24	24	NFD	NFD	-0.5	-0.3	0.639	0.373	-16.53	29.64
	12/17/2013 10:14	19.8	80.1	0	0.1	36	36	NFD	NFD	1.3	1.5	-1.273	-1.395	-14.66	29.56
	12/17/2013 10:17	19.9	79.9	0	0.2	36	36	NFD	NFD	-0.9	-0.8	1.056	0.926	-14.67	29.56
	12/24/2013 10:17	21.5	73.7	1	3.8	24	24	NFD	NFD	-1.2	-1.2	1.33	1.269	-15.16	29.97
	12/31/2013 13:02	19.8	74	0	6.2	51	51	NFD	NFD	-0.4	-0.3	0.336	0.329	-20.8	29.78
GEW-101	12/3/2013 10:25	4.1	86.1	0.3	9.5	64	64	NFD	NFD	-12.3	-12.4	12.058	12.471	-12.85	29.07
	12/13/2013 9:54	1.2	26.2	16.5	56.1	60	60	NFD	NFD	-7.1	-7.3	7.147	8.111	-8.1	29.54
	12/13/2013 9:55	0.7	27.8	15.9	55.6	60	60	NFD	NFD	-8.5	-11	6.376	9.009	-8.35	29.54
	12/17/2013 10:22	1.2	39.5	13.3	46	75	75	NFD	NFD	-15.7	-15.6	15.594	15.716	-16.07	29.56
	12/17/2013 10:23	1.1	39.2	13.2	46.5	75	75	NFD	NFD	-15.9	-16.1	15.833	16.775	-16.66	29.56
	12/24/2013 10:20	1.3	40.8	12.7	45.2	63	63	NFD	NFD	-15.8	-16.6	16.016	16.362	-16.1	29.97
	12/24/2013 10:21	1.5	44	11.8	42.7	63	63	NFD	NFD	-16.1	-16.3	16.61	16.722	-15.82	29.97
	12/31/2013 13:04	0.3	17.4	18.8	63.5	63	63	NFD	NFD	-21.6	-20.8	21.39	20.905	-20.78	29.77
12/31/2013 13:05	0.4	17.1	19.4	63.1	63	63	NFD	NFD	-21.9	-20.8	21.808	20.575	-20.6	29.77	
GEW-102 (1&2)	12/3/2013 15:22	1	68.6	3	27.4	67	67	NFD	NFD	-1.7	-1.8	1.777	1.844	-15.67	29.03
	12/4/2013 9:41	1.2	79.3	0	19.5	58	58	NFD	NFD	-0.6	-0.7	0.785	0.818	-16.46	29.02
GEW-103	12/3/2013 10:57	3.6	75.9	2.4	18.1	59	59	NFD	NFD	-12.7	-12.8	12.529	12.725	-13.12	29.08
	12/10/2013 9:19	2.6	59.6	6.9	30.9	35	35	NFD	NFD	-16.1	-16.3	16.015	16.601	-16.45	29.66
	12/10/2013 9:21	2.9	66.9	4.8	25.4	36	36	NFD	NFD	-16.1	-16	16.008	15.807	-16.03	29.66
	12/17/2013 10:47	2.6	62	6.7	28.7	43	43	NFD	NFD	-16.5	-16.6	16.701	16.522	-16.8	29.57
	12/17/2013 10:48	2.7	61.2	6.7	29.4	43	43	NFD	NFD	-16.5	-16.6	16.531	17.023	-16.55	29.57
	12/31/2013 13:17	1.2	33.1	14.4	51.3	56	56	NFD	NFD	-20.9	-21.9	21.329	21.316	-22.34	29.76
12/31/2013 13:18	1.2	34.9	14	49.9	56	56	NFD	NFD	-21.8	-21.7	22.394	20.998	-21.85	29.76	

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
GEW-104	12/5/2013 15:58	0.2	56.2	4.4	39.2	40	40	NFD	NFD	-14	-14	14.202	13.811	-14.17	29.58
	12/5/2013 15:59	0.2	57	4.3	38.5	40	40	NFD	NFD	-14.2	-14.2	14.369	14.6	-14.04	29.58
	12/13/2013 10:10	0	2.7	21.9	75.4	76	76	NFD	NFD	-6.2	-5.4	5.979	6.108	-16.35	29.51
	12/13/2013 10:11	0	2.6	22	75.4	76	76	NFD	NFD	-5.9	-6.2	6.546	6.266	-17.42	29.51
	12/18/2013 9:25	0	8.5	20	71.5	78	78	NFD	NFD	-6.9	-7.3	7.163	7.704	-17.11	29.52
	12/18/2013 9:26	0	8.4	20.3	71.3	78	78	NFD	NFD	-7.3	-5.4	7.928	5.592	-16.95	29.52
	12/27/2013 8:24	0	10.9	19.4	69.7	73	73	NFD	NFD	1.9	6.4	-1.74	-7.042	-9.12	29.69
	12/27/2013 8:27	0	11.3	19.6	69.1	73	73	NFD	NFD	-2.2	0.5	1.945	-3.015	-8.18	29.69
GEW-105(1&2)	12/3/2013 15:35	1	63.4	4.6	31	67	67	NFD	NFD	-2.4	-2.2	2.47	2.213	-15.8	29.02
	12/4/2013 9:54	1.1	77.8	0.4	20.7	58	58	NFD	NFD	-1.7	-1.9	1.866	1.906	-17.43	29.02
GEW-107	12/3/2013 13:51	0.1	65.2	1.5	33.2	171	171	NFD	NFD	-6.3	-6.1	6.047	5.934	-12.51	29.05
	12/4/2013 10:35	0.2	68.4	1	30.4	166	166	NFD	NFD	-16.3	-16.2	15.625	16.545	-20.44	28.98
	12/4/2013 10:37	0.2	68.1	1	30.7	166	166	NFD	NFD	-15.7	-16.3	15.658	16.128	-20.33	28.98
	12/10/2013 9:39	0.2	58.7	4.3	36.8	178	178	NFD	NFD	-10.3	-9.8	10.291	8.586	-17.72	29.64
	12/10/2013 9:44	0.1	61.9	2.9	35.1	178	178	NFD	NFD	-6.6	-7	7.432	7.38	-17.24	29.64
GEW-108 (1)	12/3/2013 14:05	0.3	69	0	30.7	202	202	NFD	NFD	3.4	7.5	1.685	-4.396	4.86	29.02
	12/10/2013 9:56	0.3	68.2	1.1	30.4	107	107	NFD	NFD	-16.7	-16.9	16.923	16.81	-16.91	29.65
	12/10/2013 10:00	0.3	70.2	0.5	29	107	107	NFD	NFD	-15	-15.4	15.18	15.023	-15.02	29.65
GEW-109	12/3/2013 14:22	7	65.6	0	27.4	172	172	23	24	-4.1	-4.1	0.208	0.222	-14.95	29.02
	12/9/2013 15:29	4.9	64.2	0	30.9	174	174	19	21	-2.6	-2.6	0.146	0.178	-16.01	29.66
	12/9/2013 15:38	4.7	65.2	0	30.1	174	174	37	38	-2.9	-2.9	0.509	0.537	-15.04	29.66
	12/17/2013 14:55	13.6	58.4	0	28	153	153	30	32	-7.4	-7.4	0.317	0.356	-12.36	29.52
	12/27/2013 14:08	12.8	65.5	0	21.7	160	160	29	25	-9.5	-9.5	0.321	0.227	-18.32	29.62
	12/31/2013 13:50	12.8	66.9	0	20.3	159	159	31	19	-9.3	-9.5	0.351	0.135	-19.62	29.72
GEW-110	12/5/2013 8:35	16	60	0	24	30	30	16	15	-1.8	-1.8	0.07	0.067	-15.93	29.52
	12/12/2013 9:56	15.8	59	0.2	25	32	32	20	20	-1.5	-1.5	0.113	0.112	-16.45	29.93
	12/20/2013 15:43	23	60.1	0	16.9	46	46	23	23	-0.6	-0.5	0.155	0.15	-19.27	29.2
	12/26/2013 8:19	20.2	55.8	1.7	22.3	29	29			-2.9	-2.9	-0.008	-0.002	-18.48	29.72
GEW-112 (1)	12/5/2013 11:48	0.5	84.7	0	14.8	193	193			89.7	88.3			85.94	29.59
	12/5/2013 11:49	0.3	85.9	0	13.8	193	193			73.5	72.9			72.7	29.59
GEW-113	12/5/2013 14:23	0.1	78.7	0	21.2	187	187	NFD	NFD	-6.2	-4.4	5.747	3.963	-12.9	29.57
	12/11/2013 13:32	0.1	80.6	0	19.3	189	189	NFD	NFD	-2.4	-1.6	3.591	-2.79	-3.76	29.88
	12/26/2013 10:55	0.1	80	0	19.9	197	197	NFD	NFD	-1.1	0	0.686	-0.284	-1.34	29.7
	12/26/2013 10:59	0.1	79.6	0.2	20.1	197	197	NFD	NFD	-1.1	-1.6	1.424	-0.241	-1.02	29.7
GEW-116	12/2/2013 11:00	25.1	74.8	0	0.1	82	82	21	20	29.8	30.1	0.13	0.119	3.83	29.18
	12/13/2013 8:56	6.9	28.2	14.7	50.2	37	37	12	14	-3.6	-3.7	0.042	0.053	-7.88	29.56
	12/13/2013 9:09	2.3	10	20.2	67.5	38	37			-2	-2	-0.029	-0.037	-7.47	29.55
	12/13/2013 9:10	2.5	11.1	19.8	66.6	37	37			-1.4	-1.4	-0.041	-0.036	-7.31	29.55
	12/17/2013 8:53	26.9	72.7	0	0.4	46	46	7	8	11.7	12.5	0.014	0.019	-3.66	29.55
	12/17/2013 8:59	24.7	75.1	0	0.2	46	46	5	5	-2.2	-2.3	0.009	0.009	-3.67	29.55
	12/24/2013 8:54	22.6	75.6	0.3	1.5	45	45	8	8	1.5	1.6	0.022	0.023	-0.64	29.99
	12/24/2013 8:59	22.6	76.8	0	0.6	45	45			-1.4	-1.2	-0.039	-0.066	-1.42	29.99
	12/31/2013 10:56	20.1	79.8	0	0.1	52	52			7.8	8.1	-0.089	-0.041	-6.64	29.9
12/31/2013 10:58	21.4	78	0	0.6	52	52			-3.6	-3.7	-0.025	-0.037	-6.17	29.9	

December 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
GEW-117	12/2/2013 11:10	12.4	84.9	0	2.7	59	59	NFD	NFD	35.9	37.9			38.27	29.19
	12/13/2013 9:14	24.9	70.1	0	5	36	36	NFD	NFD	35.1	35.4			36.09	29.56
	12/13/2013 9:24	19.7	60.8	3.7	15.8	36	36	NFD	NFD	-6.8	-6.8	6.859	6.733	-7	29.56
	12/17/2013 9:03	24.7	67.3	1.7	6.3	34	34	NFD	NFD	-3.7	-3.4	3.776	3.075	-3.11	29.57
	12/17/2013 9:04	24.9	68.2	1.5	5.4	34	34	NFD	NFD	-3.4	-3.5	3.273	3.662	-3.72	29.57
	12/24/2013 9:03	29.9	64.1	1.5	4.5	24	24	NFD	NFD	-7.7	-7.7	7.709	7.86	-7.74	29.99
	12/24/2013 9:04	30	64.7	1.3	4	24	24	NFD	NFD	-7.8	-8	7.851	7.991	-7.82	29.99
12/31/2013 11:03	30.9	64.3	0.8	4	44	44	NFD	NFD	-5.6	-6.6	5.619	6.547	-5.82	29.9	
GEW-118 (1)	12/2/2013 11:17	0.6	83.9	0	15.5	190	190	NFD	NFD	0.9	0.8	1.804	1.838	0.47	29.13
	12/2/2013 11:20	0.3	84	0	15.7	190	190	NFD	NFD	0.4	1.2	-2.424	-1.804	0.86	29.13
	12/13/2013 9:34	0.5	80.8	0	18.7	185	185	NFD	NFD	-6.4	-6.6	9.527	8.394	-6.38	29.52
LCS-1D															
LCS-2D	12/4/2013 11:18	47.7	52.2	0	0.1	100	100	189	180	-8.9	-7.7	8.939	8.095	-9.08	29.03
	12/4/2013 11:20	48.7	51.2	0	0.1	100	100	158	142	-6.1	-5	6.224	5.037	-8.5	29.03
	12/12/2013 9:33	48.2	51.7	0	0.1	96	96	191	205	-9.2	-10.5	9.095	10.474	-15.12	30.05
	12/12/2013 9:39	48.7	51.2	0	0.1	96	96	190	191	-8.7	-9.4	8.899	8.988	-14.26	30.05
	12/12/2013 15:00	48.3	51	0.2	0.5	97	97	186	175	-7.8	-8	8.572	7.584	-13.81	29.83
	12/17/2013 9:28	46.9	53	0	0.1	91	91	207	223	-10.8	-12	10.672	12.365	-13.96	29.71
	12/27/2013 13:13	41	58.8	0	0.2	101	101	233	234	-14.8	-14.7	14.601	14.75	-19.84	29.72
	12/31/2013 11:30	47.8	52.1	0	0.1	100	100	255	248	-17.3	-16	16.526	15.63	-22.14	29.75
12/31/2013 11:31	48.7	51.2	0	0.1	100	100	218	209	-11.4	-10.5	11.802	10.884	-21.75	29.75	
LCS-3C															
LCS-4B															
LCS-5A	12/6/2013 16:30	55.6	44.1	0.1	0.2	92	92	291	290	-19.5	-19.3	19.701	19.524	-19.48	29.81
	12/13/2013 15:53	49.1	50.8	0	0.1	92	92	290	290	-21.3	-20.8	20.901	20.864	-20.91	29.38
	12/16/2013 15:57	56	43.9	0	0.1	94	94	315	319	-23.7	-24	23.37	23.882	-23.59	29.35
	12/23/2013 15:40	53	46.3	0.6	0.1	91	91	309	308	-22.5	-22.5	22.791	22.732	-22.59	29.85
	12/23/2013 15:45	55.2	44.6	0	0.2	91	91	124	106	-3.4	-2.5	3.563	2.628	-25.24	29.85
	12/31/2013 9:14	56.9	43	0	0.1	96	96	175	175	-6.7	-6.9	7.01	6.992	-27.33	29.89
LCS-6B	12/6/2013 15:18	44.3	39.1	2.8	13.8	25	25	71	74	-1.2	-1.2	1.056	1.166	-19.98	29.76
	12/6/2013 15:21	43.7	39.8	2.6	13.9	25	25	72	61	-1.1	-1.1	1.087	0.793	-20.96	29.76
	12/13/2013 14:39	54.2	43.5	0	2.3	36	36	19	20	-1.2	-1.2	0.086	0.093	-23.08	29.38
	12/16/2013 14:56	42.4	39.1	1.6	16.9	51	51			-1.6	-1.7	-0.016	-0.017	-24.09	29.37
	12/16/2013 14:59	42.1	39	1.6	17.3	51	51			-1.6	-1.6	-0.016	-0.012	-23.65	29.37
	12/23/2013 14:35	40.3	38.7	2	19	39	39	26	26	-1.4	-1.3	0.162	0.157	-21.24	29.79
	12/31/2013 8:20	49.3	39.9	1.7	9.1	43	43	15	14	-1.6	-1.6	0.052	0.046	-26.35	29.87

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O				"Hg	
PEW60	12/6/2013 14:58	43.7	36.6	1.7	18	27	27	3		-0.5	-0.5	0.003	-0.003	-21.63	29.78
	12/6/2013 15:00	43.2	37.4	1.6	17.8	27	27	3	3	-0.4	-0.4	0.003	0.003	-21.76	29.78
	12/13/2013 14:20	45.1	35.8	0.9	18.2	39	39	13	13	-0.4	-0.4	0.04	0.038	-22.98	29.43
	12/13/2013 14:23	44	37.4	0.9	17.7	39	39	14	14	-0.2	-0.2	0.046	0.046	-23.01	29.43
	12/16/2013 14:40	48.4	38	0.6	13	43	43			-0.1	-0.1	-0.016	-0.016	-24.03	29.41
	12/16/2013 14:41	48.4	38.2	0.6	12.8	43	43			-0.1	-0.1	-0.017	-0.018	-24.19	29.41
	12/23/2013 14:19	44	29.6	0	26.4	36	36	24	24	-1.5	-1.5	0.131	0.13	-23.58	29.83
T-56	12/31/2013 7:58	45.8	33.9	0.8	19.5	26	26	57	56	-0.5	-0.5	0.662	0.636	-26.81	29.91
	12/6/2013 15:46	9.4	18.2	7.2	65.2	52	52	37	26	-0.3	-0.2	0.338	0.164	-19.18	29.78
	12/6/2013 15:49	9.2	19	7.1	64.7	52	52	30	30	-0.2	-0.2	0.226	0.217	-19.8	29.78
	12/13/2013 15:30	26.7	30.1	2.2	41	52	52	33	33	-0.3	-0.3	0.253	0.255	-22.08	29.38
	12/13/2013 15:32	27.1	28.9	2.5	41.5	52	52	28	28	-0.3	-0.2	0.195	0.188	-22.56	29.38
	12/16/2013 15:31	19.4	23.2	4.2	53.2	51	51	20	22	-0.3	-0.3	0.096	0.12	-22.96	29.36
	12/16/2013 15:33	19.1	23.4	4.2	53.3	51	51	13	23	-0.2	-0.2	0.044	0.128	-23.25	29.36
SEW-12A	12/23/2013 15:04	8.6	23.8	3.4	64.2	48	48	30	28	-0.1	-0.1	0.223	0.197	-23.47	29.82
	12/31/2013 8:35	15.5	23.3	3.6	57.6	46	46	30	24	-0.2	-0.2	0.21	0.141	-26.49	29.89
	12/5/2013 11:17	0	8	20.7	71.3	32	32	NFD	NFD	-13.7	-13.6	14.072	13.943	-14.74	29.57
	12/5/2013 11:20	0	5	21.7	73.3	32	32	NFD	NFD	-1.8	-1.8	2.187	2.188	-14.58	29.57
	12/13/2013 9:40	0	11.9	19.5	68.6	40	40	NFD	NFD	-1.4	-1.4	1.494	1.507	-16.77	29.55
	12/13/2013 9:42	0	11.4	20.2	68.4	40	40	NFD	NFD	-0.7	-0.6	0.741	0.753	-16.39	29.55
	12/19/2013 11:09	0	4.6	20.7	74.7	60	60	NFD	NFD	-2	-2	2.073	1.992	-15.55	29.29
SEW-13	12/19/2013 11:12	0	4.8	20.9	74.3	60	60	NFD	NFD	-0.3	-0.3	0.354	0.37	-15.7	29.29
	12/26/2013 9:42	0	8.3	20.3	71.4	36	36	NFD	NFD	-2	-2.1	2.108	2.254	-16.89	29.76
	12/26/2013 9:43	0	7.9	20.9	71.2	36	36	NFD	NFD	-1.1	-1	1.208	1.074	-17.19	29.76
	12/5/2013 11:25	0	4.5	21.6	73.9	40	40	250	249	-13.2	-13.2	13.666	13.582	-14.54	29.58
	12/5/2013 11:29	0	6.6	21	72.4	40	40	124	127	-3	-3.2	3.418	3.563	-14.24	29.58
	12/10/2013 15:17	0.3	72.9	0.2	26.6	55	55			1	1.2	-1.165	-1.547	-14.67	29.65
	12/10/2013 15:34	0.2	68.6	1.8	29.4	55	55	58	56	-0.8	-1	1.032	0.95	-14.81	29.65
SEW-31R (1&2)	12/19/2013 11:19	0.5	71	0	28.5	75	75	75	82	-1.8	-2	1.748	2.097	-15.11	29.28
	12/26/2013 9:47	0.2	49.2	8	42.6	58	58	55	60	-0.9	-1	0.85	1.019	-17.56	29.75
	12/26/2013 9:54	0.2	51.5	7.8	40.5	58	58	51		-0.8	1.1	0.749	-1.302	-0.8	29.75
SEW-32R	12/3/2013 15:04	1	72.9	1.9	24.2	67	67	NFD	NFD	-3.1	-3.1	3.165	3.183	-15.68	29.04
	12/4/2013 9:33	1.2	79.5	0	19.3	58	58	NFD	NFD	-1.7	-1.7	1.792	1.868	-14.18	29.02
	12/3/2013 10:30	13.2	53.6	4.5	28.7	85	85	NFD	NFD	-1.2	-1.2	1.183	1.217	-12.87	29.07
	12/3/2013 10:33	13.6	53.7	4.4	28.3	85	85	NFD	NFD	-0.8	-0.8	0.809	0.798	-13.08	29.07
	12/10/2013 8:49	12.6	35.3	10.8	41.3	81	81	NFD	NFD	-1	-1	1.139	1.136	-15.94	29.64
	12/10/2013 8:57	12.8	36.6	10.2	40.4	81	81	NFD	NFD	-0.4	-0.4	0.532	0.54	-15.92	29.64
	12/17/2013 10:28	19.8	58.3	2.8	19.1	84	84	NFD	NFD	-0.2	-0.2	0.376	0.39	-16.5	29.57
	12/17/2013 10:29	19.6	58.5	2.8	19.1	84	84	NFD	NFD	-0.3	-0.3	0.35	0.335	-16.51	29.57
12/24/2013 10:25	7.6	24.2	14.4	53.8	30	30	NFD	NFD	-15.7	-16	16.378	16.184	-16.25	29.98	
12/24/2013 10:26	7.6	24	14.5	53.9	30	30	NFD	NFD	-15.8	-16.1	15.781	16.217	-15.42	29.98	
12/31/2013 13:09	19.1	50.6	3.9	26.4	81	81	NFD	NFD	-0.3	-0.3	0.343	0.356	-18.88	29.77	
12/31/2013 13:10	19.1	50.5	3.9	26.5	81	81	NFD	NFD	-0.4	-0.4	0.385	0.417	-20.04	29.77	

December 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		%				°F		scfm		"H ₂ O				"Hg	
SEW-60R	12/5/2013 16:11	0	9.1	22	68.9	34	34	209	223	-10	-10.4	9.658	10.953	-13.82	29.6
	12/5/2013 16:14	0	4.8	22.6	72.6	34	34	82	95	-1.3	-1	1.484	1.966	-13.95	29.6
	12/13/2013 10:25	0	9.3	19.9	70.8	47	47	47	40	-0.1	-0.2	0.519	0.388	-16.56	29.49
	12/13/2013 10:26	0	8.6	20.7	70.7	47	47	22	8	-0.2	0	0.12	0.019	-17.77	29.49
	12/18/2013 9:36	0	7.8	20	72.2	47	47	39	60	-0.3	-0.5	0.362	0.849	-16.07	29.54
	12/18/2013 9:37	0	7.6	20.4	72	47	47	37	52	-0.3	-0.4	0.335	0.624	-16.06	29.54
	12/27/2013 8:54	0	9.9	19.6	70.5	49	49	50	31	-0.3	-0.2	0.588	0.243	-7.77	29.71
	12/27/2013 8:55	0	9.8	20.2	70	49	49	49	32	-0.2	-0.3	0.566	0.248	-7.77	29.71
	12/31/2013 14:24	0	6.3	22.3	71.4	52	52	68	58	-0.6	-0.7	1.076	0.781	-20.47	29.7
12/31/2013 14:25	0	6.1	22.9	71	52	52	41	74	-0.4	-0.8	0.408	1.274	-20.07	29.7	
SEW-61R	12/5/2013 16:32	0.4	63.9	2.8	32.9	195	195	156	154	-9.1	-8.6	9.042	8.752	-13.47	29.6
	12/5/2013 16:34	0.4	67.6	1.9	30.1	195	195	117	96	-3.6	-3.5	5.131	3.474	-12.5	29.6
	12/13/2013 10:32	0.5	71.3	0	28.2	190	190	171	169	-10.9	-10.8	11.113	10.845	-15.69	29.5
	12/18/2013 9:50	0.4	70.7	0	28.9	186	186	186	179	-12.4	-12.6	12.969	12.088	-16.93	29.52
	12/27/2013 9:13	0.4	71.2	0.3	28.1	189	189	128	131	-5.9	-6.1	6.149	6.474	-7.47	29.72
	12/31/2013 14:33	0.3	67.8	0.7	31.2	184	184	227	227	-19.1	-19.4	19.225	19.344	-21.51	29.7
12/31/2013 14:36	0.3	68.7	0.5	30.5	184	184	194	198	-14.2	-14.1	14.078	14.626	-21.82	29.7	
SEW-62R	12/6/2013 9:05	0.8	73	0.3	25.9	186	186	179	175	-11.4	-11.7	12.142	11.531	-15.73	29.73
	12/6/2013 9:07	0.8	74	0.2	25	186	186	164	160	-9.3	-9.4	10.234	9.653	-15.81	29.73
	12/13/2013 10:57	0.8	72.3	0	26.9	197	197			1.4	1.4	-1.453	-1.485	-17.17	29.47
	12/13/2013 11:01	0.8	71.4	0	27.8	197	197	20	22	-0.2	-0.1	0.166	0.208	-16.84	29.47
	12/18/2013 10:02	0.8	70	0.2	29	186	185	188	187	-12.4	-12.8	13.196	13.059	-17.66	29.52
	12/27/2013 12:37	0.3	60.6	2.6	36.5	178	178	224	226	-18	-18.4	18.116	18.374	-20.73	29.65
	12/27/2013 12:39	0.3	65.1	1.5	33.1	178	178	208	213	-16.4	-16.1	15.874	16.488	-19.26	29.65
	12/31/2013 14:51	17.6	54.5	3.9	24	187	187	54	53	-0.9	-0.9	0.993	0.981	-23.22	29.69
	12/31/2013 14:53	17.7	54.4	3.9	24	187	187	50	50	-0.8	-0.8	0.871	0.862	-21.53	29.69
SEW-63	12/5/2013 11:07	0.6	75	1	23.4	188	188	124	177	-5.4	-7.9	5.851	11.892	-15.04	29.55
	12/5/2013 11:10	0.6	76.3	0.5	22.6	188	188	101	77	-3.5	-2.1	3.926	2.327	-14.78	29.55
	12/10/2013 14:58	0.6	72.3	0	27.1	197	197	50		0.2	1	0.978	-4.967	-15.16	29.64
	12/10/2013 15:01	0.6	72.1	0	27.3	197	197	108	115	-1.6	-0.7	4.438	5.052	-14.81	29.64
	12/19/2013 11:04	0.6	73.3	0	26.1	195	195			-1	-0.3	-0.803	-1.521	-16.14	29.28
	12/26/2013 9:35	0.4	73.5	0	26.1	197	197		61	2.1	-0.1	-2.115	1.474	-17.65	29.73
	12/26/2013 9:36	0.4	73.9	0	25.7	197	197	93	72	-2.9	-1.2	3.384	2.026	-17.23	29.73
SEW-64	12/6/2013 10:06	8.8	39.6	10.8	40.8	95	95	114	113	-3.5	-3.5	3.589	3.54	-3.56	29.75
	12/6/2013 10:08	8.6	39.8	10.7	40.9	95	95	101	101	-2.8	-2.8	2.836	2.829	-2.84	29.75
	12/13/2013 11:57	6.4	45.4	8.4	39.8	90	90	60	60	-0.9	-0.9	1.042	1.039	-0.97	29.45
	12/13/2013 11:58	6.4	45.4	8.4	39.8	90	90	47	48	-0.5	-0.6	0.642	0.683	-0.62	29.45
	12/18/2013 10:29	8.4	32	11.3	48.3	101	101	58	59	-0.8	-0.7	0.94	0.967	-0.78	29.5
	12/18/2013 10:30	8.5	31.8	11.4	48.3	101	101	53	54	-0.6	-0.6	0.795	0.827	-0.58	29.5
	12/27/2013 12:57	11.1	40.3	8.5	40.1	118	118	50	50	-0.6	-0.6	0.738	0.753	-0.68	29.63
	12/27/2013 12:58	11.2	39.7	8.5	40.6	118	118	48	48	-0.6	-0.6	0.681	0.682	-0.61	29.63
	12/31/2013 15:12	8	28	13.1	50.9	111	111	52	50	-0.7	-0.6	0.765	0.697	-0.58	29.69
12/31/2013 15:12	8	28	13.2	50.8	111	111	44	47	-0.4	-0.5	0.552	0.613	-0.52	29.69	

December 2013 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	Init Diff Press	Adj Diff Press	System Pressure	Baro
		(%)				°F		scfm		"H ₂ O					"Hg
SEW-67	12/5/2013 15:03	12.2	46.9	8.1	32.8	143	143	141	139	-5.8	-5.8	6.078	5.925	-9.56	29.57
	12/5/2013 15:09	12.2	46.4	8	33.4	143	143	101	102	-2.9	-2.9	3.112	3.187	-14.5	29.57
	12/11/2013 13:54	19.1	63.1	3.2	14.6	160	160	85	82	-1.9	-1.9	2.376	2.261	-13.49	29.87
	12/11/2013 13:58	18.6	63.6	2.9	14.9	160	160	53	52	-0.5	-0.5	0.962	0.91	-15.16	29.87
	12/20/2013 15:12	16	74.7	0	9.3	167	167	42	44	-0.3	-0.3	0.652	0.71	-16.54	29.16
SEW-72R	12/26/2013 11:23	14.3	71.3	0.6	13.8	176	176	33	31	-0.3	-0.3	0.407	0.352	-15.2	29.69
	12/5/2013 14:37	18.6	66.1	2	13.3	118	118	67	66	-1.3	-1.3	1.413	1.396	-8.69	29.52
	12/5/2013 14:44	18.8	66	2	13.2	118	118	43	42	-0.5	-0.5	0.588	0.575	-8.83	29.52
	12/11/2013 13:40	8.1	76.7	0	15.2	46	46	37	36	-0.1	-0.1	0.414	0.387	-8.69	29.83
	12/11/2013 13:43	8.9	76.2	0	14.9	44	46	46	45	-0.2	-0.2	0.638	0.611	-8.64	29.83
	12/20/2013 14:58	12.5	67.2	2.5	17.8	86	86	43	44	-0.2	-0.2	0.566	0.598	-4.85	29.12
SEW-74	12/20/2013 14:58	12.5	66.2	2.6	18.7	86	86	43	44	-0.1	-0.2	0.577	0.593	-4.85	29.12
	12/26/2013 11:10	10.8	66.7	2.5	20	100	100	25	22	-0.1	-0.1	0.217	0.163	-4.72	29.67
	12/13/2013 11:31	11.5	53.3	5.7	29.5	140	140	38	37	-0.3	-0.3	0.466	0.442	-0.37	29.46
	12/13/2013 11:32	11.4	53.5	5.5	29.6	140	140	38	37	-0.3	-0.3	0.469	0.457	-0.37	29.46
	12/18/2013 10:42	13.8	58.4	2.5	25.3	154	154	28	39	-0.2	-0.3	0.268	0.526	-0.08	29.48
	12/18/2013 10:43	14	59.1	2.5	24.4	154	154	35	38	-0.2	-0.3	0.433	0.493	-0.35	29.48
12/27/2013 13:08	13.6	56.7	2.3	27.4	165	165	52	49	-0.8	-0.8	0.918	0.811	-0.76	29.61	
12/31/2013 15:22	9.8	59.1	3.1	28	174	174	47	42	-0.7	-0.5	0.792	0.625	-0.58	29.68	

- 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

**NFD indicates No Flow Device*