

June 2020 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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-002	6/1/2020 10:19:22 AM	52.3	39.6	0.0	8.1	109.8	109.7	39.60	31.47	-2.23	-2.23	-13.73
GEW-002	6/10/2020 10:08:21 AM	55.7	39.3	0.0	5.0	99.9	98.7	49.31	46.31	-1.87	-1.82	-13.98
GEW-002	6/10/2020 10:13:57 AM	55.4	39.8	0.0	4.8	99.1	98.9	23.23	23.23	-1.46	-1.46	-13.69
GEW-002	6/15/2020 11:22:05 AM	52.7	39.2	0.0	8.1	109.0	109.0	22.23	20.17	-1.47	-1.45	-13.86
GEW-002	6/22/2020 3:12:11 PM	55.4	38.9	0.0	5.7	102.2	102.3	40.26	41.15	-2.01	-2.03	-14.57
GEW-002	6/24/2020 8:24:51 AM	54.4	39.3	0.0	6.3	109.0	109.0	22.71	22.71	-1.52	-1.52	-13.69
GEW-002	6/24/2020 8:30:50 AM	54.8	38.1	0.0	7.1	109.0	109.0	16.61	20.52	-1.52	-1.52	-13.02
GEW-002	6/29/2020 10:29:07 AM	56.3	38.5	0.0	5.2	107.5	107.6	19.07	20.54	-1.84	-1.81	-13.27
GEW-003	6/1/2020 10:31:29 AM	52.7	41.2	0.0	6.1	114.0	114.0	7.61	7.61	-0.63	-0.63	-13.27
GEW-003	6/10/2020 10:17:25 AM	53.0	40.9	0.0	6.1	111.9	111.8	13.99	13.73	-0.97	-0.96	-13.69
GEW-003	6/10/2020 10:23:11 AM	52.6	41.6	0.0	5.8	111.5	111.5	27.46	25.97	-0.90	-0.90	-13.35
GEW-003	6/15/2020 11:25:35 AM	52.1	41.2	0.0	6.7	117.3	117.3	11.06	14.19	-0.60	-0.61	-13.23
GEW-003	6/22/2020 3:15:49 PM	51.5	39.5	0.0	9.0	116.8	116.8	4.65	8.05	-0.23	-0.24	-13.65
GEW-003	6/29/2020 10:34:21 AM	47.6	38.9	0.0	13.5	116.0	116.1	7.00	7.13	-0.70	-0.68	-13.77
GEW-003	6/29/2020 10:36:55 AM	47.4	39.0	0.0	13.6	115.8	115.7	2.08	3.55	-0.53	-0.50	-13.14
GEW-004	6/1/2020 10:23:21 AM	51.4	40.1	0.0	8.5	111.5	111.4	12.93	15.01	-0.45	-0.45	-13.27
GEW-004	6/10/2020 10:26:58 AM	51.8	40.9	0.0	7.3	110.0	110.0	40.37	41.00	-0.77	-0.77	-13.69
GEW-004	6/10/2020 10:33:05 AM	52.1	40.4	0.0	7.5	110.0	110.0	17.27	15.96	-0.81	-0.80	-13.73
GEW-004	6/15/2020 11:28:13 AM	50.3	40.6	0.0	9.1	113.1	113.1	11.73	13.73	-0.47	-0.46	-13.65
GEW-004	6/15/2020 11:30:01 AM	50.2	40.5	0.0	9.3	113.0	113.0	12.91	13.11	-0.53	-0.50	-13.35
GEW-004	6/22/2020 3:18:20 PM	52.0	39.9	0.0	8.1	112.9	113.0	12.35	12.35	-0.22	-0.22	-13.69
GEW-004	6/29/2020 10:40:34 AM	52.1	38.9	0.0	9.0	112.7	112.7	8.68	8.68	-0.53	-0.53	-13.61
GEW-005	6/1/2020 11:42:27 AM	50.0	39.2	0.0	10.8	86.3	86.3	28.55	27.47	-0.02	-0.02	-13.23
GEW-005	6/10/2020 11:19:47 AM	46.2	35.9	0.0	17.9	82.3	82.3	21.07	21.07	-0.53	-0.53	-13.27
GEW-005	6/10/2020 11:26:04 AM	46.0	36.3	0.0	17.7	82.3	82.3	13.83	13.54	-0.56	-0.54	-13.82
GEW-005	6/15/2020 11:39:53 AM	46.6	38.2	0.0	15.2	87.0	87.1	10.32	9.55	-0.13	-0.13	-13.27
GEW-005	6/15/2020 11:41:28 AM	46.9	37.5	0.0	15.6	87.5	87.5	6.16	6.75	-0.13	-0.12	-13.10
GEW-005	6/23/2020 8:34:51 AM	44.6	36.3	0.0	19.1	84.5	84.7	5.52	6.77	-0.40	-0.40	-13.52
GEW-005	6/23/2020 8:35:58 AM	44.8	35.9	0.0	19.3	85.0	85.1	3.90	4.78	-0.39	-0.39	-13.10
GEW-005	6/29/2020 10:50:20 AM	50.7	36.8	0.0	12.5	85.8	85.9	5.52	6.76	-0.09	-0.09	-13.14
GEW-006	6/1/2020 11:48:53 AM	56.0	39.5	0.0	4.5	83.5	83.6	21.24	10.71	-0.28	-0.28	-13.06
GEW-006	6/10/2020 11:41:14 AM	55.5	38.6	0.0	5.9	82.6	82.7	15.39	17.27	-0.77	-0.76	-13.94
GEW-006	6/10/2020 11:46:39 AM	55.9	38.4	0.0	5.7	82.6	82.6	20.87	18.75	-0.78	-0.76	-13.73
GEW-006	6/15/2020 1:41:07 PM	55.9	36.9	0.0	7.2	89.1	89.1	18.11	16.35	-0.25	-0.24	-14.15
GEW-006	6/23/2020 8:41:35 AM	54.3	37.9	0.0	7.8	83.7	83.7	25.91	24.40	-0.68	-0.67	-14.07
GEW-006	6/29/2020 10:57:01 AM	55.2	38.1	0.0	6.7	85.6	85.6	17.01	18.51	-0.35	-0.35	-14.07
GEW-007	6/1/2020 9:55:05 AM	56.3	41.0	0.0	2.7	92.9	92.9	12.99	10.13	-5.41	-5.41	-13.35
GEW-007	6/8/2020 10:12:50 AM	57.6	41.6	0.0	0.8	95.1	95.1	10.80	11.77	-5.75	-5.75	-13.23
GEW-007	6/8/2020 10:20:51 AM	57.8	41.5	0.0	0.7	95.0	95.0	7.14	9.90	-5.75	-5.75	-13.56
GEW-007	6/15/2020 9:26:49 AM	56.2	41.7	0.0	2.1	94.3	94.4	10.11	10.81	-5.75	-5.75	-13.56

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		(% vol)				°F		scfm		H ₂ O		
GEW-007	6/22/2020 11:16:58 AM	56.8	41.1	0.0	2.1	95.9	95.9	10.47	13.78	-5.07	-5.07	-13.52
GEW-007	6/29/2020 8:46:52 AM	56.4	39.9	0.0	3.7	94.3	94.3	12.37	11.13	-6.13	-6.13	-13.48
GEW-008	6/1/2020 9:58:20 AM	53.6	43.6	0.0	2.8	112.2	112.2	34.37	34.27	-0.80	-0.77	-13.90
GEW-008	6/8/2020 10:24:49 AM	54.9	43.3	0.0	1.8	113.5	113.4	14.97	14.97	-0.78	-0.78	-13.31
GEW-008	6/8/2020 10:30:42 AM	54.6	43.3	0.0	2.1	113.5	113.5	15.91	19.76	-0.75	-0.76	-13.14
GEW-008	6/15/2020 9:30:49 AM	53.4	42.9	0.0	3.7	113.0	112.9	18.04	17.84	-0.97	-0.97	-12.97
GEW-008	6/22/2020 11:20:43 AM	53.6	42.9	0.0	3.5	113.7	113.7	27.55	27.02	-0.84	-0.83	-13.52
GEW-008	6/29/2020 8:50:33 AM	53.4	41.9	0.0	4.7	112.5	112.5	30.08	29.47	-0.96	-0.96	-13.56
GEW-009	6/1/2020 10:02:09 AM	52.4	43.3	0.0	4.3	122.6	122.3	22.20	24.78	-0.15	-0.13	-13.44
GEW-009	6/8/2020 10:34:28 AM	53.3	42.4	0.0	4.3	123.4	123.4	26.58	26.17	-0.05	-0.05	-13.65
GEW-009	6/8/2020 10:41:03 AM	53.3	42.6	0.0	4.1	123.9	123.7	9.25	11.01	-0.14	-0.15	-13.52
GEW-009	6/15/2020 9:34:22 AM	48.8	41.7	0.0	9.5	121.0	121.0	9.65	10.01	-0.22	-0.22	-13.77
GEW-009	6/22/2020 11:23:49 AM	51.4	42.6	0.0	6.0	122.4	122.3	26.86	26.46	-0.17	-0.17	-13.27
GEW-009	6/29/2020 8:53:33 AM	50.4	41.0	0.0	8.6	120.7	120.5	11.66	11.66	-0.25	-0.25	-13.86
GEW-010	6/1/2020 10:17:07 AM	56.5	42.2	0.0	1.3	91.9	92.0	4.22	4.37	-4.98	-4.98	-18.69
GEW-010	6/10/2020 1:48:08 PM	55.6	42.4	0.0	2.0	91.9	91.9	2.25	2.21	-6.04	-6.04	-20.08
GEW-010	6/10/2020 1:58:41 PM	55.9	41.7	0.0	2.4	91.7	91.7	1.95	1.59	-5.74	-5.74	-20.08
GEW-010	6/15/2020 3:44:37 PM	56.3	39.4	0.0	4.3	108.3	108.2	5.07	1.43	-5.75	-5.75	-18.45
GEW-010	6/24/2020 10:19:44 AM	54.6	42.9	0.0	2.5	95.8	95.8	7.57	7.23	-4.94	-4.94	-18.44
GEW-013A	6/3/2020 10:20:04 AM	24.2	60.1	0.0	15.7	190.2	190.2	41.80	41.37	-6.75	-6.75	-17.97
GEW-013A	6/3/2020 10:21:03 AM	24.7	60.1	0.0	15.2	190.3	190.2	41.07	41.16	-6.84	-6.84	-18.01
GEW-013A	6/17/2020 9:12:57 AM	11.1	65.6	0.0	23.3	190.7	190.3	40.28	40.56	-7.78	-7.78	-19.42
GEW-013A	6/17/2020 9:13:57 AM	10.9	65.7	0.0	23.4	190.7	190.3	40.00	40.15	-7.78	-7.78	-18.87
GEW-015	6/4/2020 1:46:28 PM	47.1	49.7	0.1	3.1	128.6	128.6	3.01	3.98	-3.13	-3.12	-18.31
GEW-015	6/24/2020 10:49:31 AM	24.3	53.6	0.1	22.0	114.8	114.8	1.55	1.09	-3.32	-3.30	-18.58
GEW-016R	6/4/2020 2:00:32 PM	26.6	56.6	0.0	16.8	169.5	169.5	10.99	11.12	-2.90	-2.90	-18.18
GEW-016R	6/4/2020 2:01:28 PM	26.8	56.1	0.0	17.1	169.5	169.5	10.99	10.90	-2.91	-2.92	-18.56
GEW-016R	6/17/2020 10:59:44 AM	35.6	59.1	0.0	5.3	166.1	166.6	10.54	9.90	-2.93	-2.94	-18.16
GEW-016R	6/17/2020 11:00:51 AM	35.7	59.9	0.0	4.4	166.6	166.6	10.39	11.09	-2.92	-2.94	-18.32
GEW-018B	6/5/2020 9:20:08 AM	2.8	53.7	0.3	43.2	200.0	199.4	15.73	16.45	-0.74	-0.74	-19.92
GEW-018B	6/5/2020 9:21:01 AM	2.8	57.1	0.3	39.8	200.1	200.1	15.05	16.41	-0.78	-0.78	-19.79
GEW-018B	6/17/2020 11:15:41 AM	5.3	52.2	0.0	42.5	198.6	198.6	18.45	18.45	-1.51	-1.50	-18.48
GEW-018B	6/17/2020 11:18:10 AM	4.6	52.6	0.0	42.8	198.6	198.7	18.40	18.35	-1.53	-1.53	-18.56
GEW-019A	6/5/2020 10:33:51 AM	1.0	50.5	5.9	42.6	79.4	79.4	4.33	4.74	-18.07	-18.07	-19.53
GEW-019A	6/5/2020 10:34:58 AM	0.9	50.3	5.5	43.3	79.0	78.9	5.24	3.35	-18.15	-18.15	-19.45
GEW-019A	6/17/2020 3:05:27 PM	1.0	46.3	6.1	46.6	107.5	107.3	2.38	1.06	-17.31	-17.31	-18.73
GEW-019A	6/17/2020 3:08:42 PM	0.7	46.5	6.0	46.8	106.6	106.5	3.39	3.02	-15.24	-15.24	-18.52
GEW-019A	6/24/2020 11:24:58 AM	1.6	60.0	3.5	34.9	96.1	96.4	2.67	7.63	-17.59	-17.59	-18.28
GEW-039	6/1/2020 2:45:50 PM	32.1	30.5	1.4	36.0	109.0	109.0	12.62	13.18	-0.14	-0.14	-20.00
GEW-039	6/10/2020 2:12:25 PM	22.5	31.1	1.3	45.1	107.5	107.5	29.53	29.66	-0.20	-0.20	-20.22

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		(% vol)				°F		scfm		H ₂ O		
GEW-039	6/10/2020 2:18:05 PM	22.9	30.5	1.3	45.3	106.9	106.9	15.79	15.08	-0.19	-0.19	-20.89
GEW-039	6/17/2020 9:57:50 AM	23.3	26.3	4.9	45.5	110.8	110.8	13.43	11.07	-0.18	-0.17	-19.66
GEW-039	6/24/2020 10:50:13 AM	22.8	25.4	5.0	46.8	110.0	110.0	28.36	26.25	-0.17	-0.17	-19.32
GEW-039	6/24/2020 10:53:24 AM	22.9	25.6	4.9	46.6	110.0	109.7	24.72	23.27	-0.16	-0.16	-19.45
GEW-040	6/1/2020 10:57:00 AM	50.2	35.5	0.0	14.3	86.3	86.5	6.17	4.78	-0.39	-0.39	-13.35
GEW-040	6/8/2020 3:33:12 PM	52.8	34.5	0.1	12.6	104.8	104.8	6.65	7.18	-0.28	-0.28	-12.68
GEW-040	6/8/2020 3:39:30 PM	53.0	33.8	0.1	13.1	104.8	104.8	10.15	6.65	-0.28	-0.27	-13.02
GEW-040	6/15/2020 10:05:14 AM	49.0	35.8	0.0	15.2	88.4	88.5	10.66	10.66	-0.36	-0.37	-13.10
GEW-040	6/15/2020 10:06:33 AM	49.2	34.9	0.0	15.9	88.8	88.8	6.74	5.51	-0.15	-0.15	-13.10
GEW-040	6/22/2020 2:05:58 PM	61.2	35.4	0.0	3.4	97.0	97.2	9.07	9.06	-0.05	-0.03	-13.35
GEW-040	6/22/2020 2:07:22 PM	61.7	34.9	0.0	3.4	98.8	98.9	7.71	7.71	-0.30	-0.30	-13.14
GEW-040	6/29/2020 9:23:12 AM	52.5	33.6	0.2	13.7	88.0	88.2	2.75	3.89	-0.39	-0.40	-13.40
GEW-040	6/29/2020 9:25:01 AM	52.5	33.5	0.2	13.8	88.3	88.4	6.06	5.87	-0.39	-0.38	-12.81
GEW-041R	6/1/2020 11:00:16 AM	55.6	36.6	0.0	7.8	85.7	85.7	7.31	6.76	-0.11	-0.11	-13.06
GEW-041R	6/8/2020 3:44:52 PM	54.8	35.8	0.0	9.4	98.4	98.4	22.01	19.69	-0.06	-0.05	-13.02
GEW-041R	6/8/2020 3:50:37 PM	54.7	35.3	0.0	10.0	97.9	97.8	12.81	10.22	-0.05	-0.04	-13.18
GEW-041R	6/15/2020 10:09:23 AM	50.4	36.0	0.0	13.6	92.6	92.6	9.89	9.89	-0.16	-0.16	-13.10
GEW-041R	6/15/2020 10:11:02 AM	50.3	36.7	0.0	13.0	92.7	92.7	9.16	9.10	-0.16	-0.16	-13.44
GEW-041R	6/22/2020 2:11:01 PM	52.8	35.5	0.0	11.7	93.1	93.1	8.23	6.72	-0.06	-0.06	-13.48
GEW-041R	6/24/2020 9:20:09 AM	53.0	35.8	0.0	11.2	93.4	93.4	8.22	7.75	-0.17	-0.17	-13.56
GEW-041R	6/24/2020 9:25:29 AM	53.2	35.6	0.0	11.2	93.9	93.9	9.88	9.09	-0.18	-0.19	-13.27
GEW-041R	6/29/2020 9:28:00 AM	52.2	35.0	0.0	12.8	93.9	94.0	9.09	8.67	-0.20	-0.20	-13.10
GEW-042R	6/1/2020 11:03:26 AM	56.3	39.6	0.0	4.1	104.0	104.0	40.44	40.79	-3.19	-3.21	-12.64
GEW-042R	6/8/2020 3:54:43 PM	56.3	38.0	0.0	5.7	105.9	106.0	17.85	12.33	-3.21	-3.18	-13.18
GEW-042R	6/8/2020 4:00:58 PM	56.2	38.8	0.0	5.0	106.0	106.0	12.33	15.69	-3.09	-3.11	-13.56
GEW-042R	6/15/2020 10:13:50 AM	54.4	39.4	0.0	6.2	105.2	105.2	8.52	10.77	-3.14	-3.13	-12.76
GEW-042R	6/22/2020 2:13:52 PM	56.7	38.3	0.0	5.0	105.5	105.5	11.73	12.04	-3.21	-3.23	-13.10
GEW-042R	6/24/2020 9:29:01 AM	56.0	39.1	0.0	4.9	104.8	105.0	10.44	10.26	-3.01	-3.02	-12.22
GEW-042R	6/24/2020 9:34:52 AM	55.8	38.9	0.0	5.3	105.0	105.0	24.69	9.33	-3.05	-2.98	-13.77
GEW-042R	6/29/2020 9:30:55 AM	55.7	38.0	0.0	6.3	105.5	105.5	12.62	12.62	-3.29	-3.30	-13.65
GEW-043R	6/1/2020 11:07:16 AM	54.6	41.6	0.0	3.8	115.0	115.0	36.79	35.90	-1.11	-1.11	-13.40
GEW-043R	6/9/2020 8:14:36 AM	54.6	41.5	0.0	3.9	114.2	114.0	28.96	28.96	-0.54	-0.54	-13.65
GEW-043R	6/9/2020 8:20:17 AM	54.8	40.5	0.0	4.7	114.0	114.3	42.01	41.57	-0.59	-0.59	-13.40
GEW-043R	6/15/2020 10:16:47 AM	54.1	41.0	0.0	4.9	115.5	115.6	22.27	20.60	-1.23	-1.22	-13.56
GEW-043R	6/22/2020 2:18:04 PM	55.6	40.2	0.0	4.2	115.3	115.3	29.16	29.16	-0.81	-0.83	-13.94
GEW-043R	6/29/2020 9:34:41 AM	54.8	40.1	0.0	5.1	115.5	115.5	23.68	23.68	-1.27	-1.27	-13.40
GEW-044	6/1/2020 11:11:49 AM	47.5	36.8	0.0	15.7	84.4	84.5	1.16	1.17	-0.01	-0.01	-13.06
GEW-044	6/9/2020 8:29:00 AM	54.2	37.9	0.0	7.9	78.3	78.4	4.68	4.54	-0.08	-0.09	-13.10
GEW-044	6/9/2020 8:34:28 AM	54.3	37.8	0.0	7.9	79.1	79.2	4.22	4.68	-0.06	-0.06	-13.44
GEW-044	6/15/2020 10:19:54 AM	41.5	36.2	0.0	22.3	91.3	91.5	0.73	0.89	-0.40	-0.40	-13.10

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		(% vol)				°F		scfm		H ₂ O		
GEW-044	6/15/2020 10:21:01 AM	41.4	35.9	0.0	22.7	89.8	89.6	1.99	1.36	-0.18	-0.16	-13.44
GEW-044	6/22/2020 2:21:39 PM	48.3	36.3	0.0	15.4	88.6	88.4	1.71	2.06	-0.08	-0.05	-13.48
GEW-044	6/29/2020 9:39:57 AM	44.8	33.3	0.0	21.9	89.4	89.6	0.75	0.84	-0.20	-0.20	-13.14
GEW-045R	6/1/2020 11:17:47 AM	53.2	39.0	0.0	7.8	95.3	95.3	8.14	8.14	-3.90	-3.89	-13.31
GEW-045R	6/10/2020 9:00:47 AM	55.1	38.9	0.0	6.0	93.9	93.9	13.02	13.02	-3.93	-3.92	-13.02
GEW-045R	6/10/2020 9:07:06 AM	54.4	39.6	0.0	6.0	93.9	93.9	11.19	11.19	-3.98	-3.96	-13.14
GEW-045R	6/15/2020 11:06:21 AM	53.6	38.9	0.0	7.5	96.7	96.7	9.77	9.38	-3.93	-3.92	-13.40
GEW-045R	6/22/2020 3:00:35 PM	54.7	38.7	0.0	6.6	97.0	97.0	8.57	7.66	-3.72	-3.73	-13.56
GEW-045R	6/29/2020 10:16:52 AM	54.1	39.1	0.0	6.8	96.7	96.7	6.63	6.06	-3.95	-3.96	-13.14
GEW-046R	6/1/2020 10:14:37 AM	46.7	36.9	0.0	16.4	96.0	96.0	7.24	7.74	-0.19	-0.21	-13.06
GEW-046R	6/1/2020 10:16:08 AM	46.5	37.0	0.0	16.5	96.2	96.2	5.15	4.49	-0.21	-0.21	-13.06
GEW-046R	6/10/2020 9:10:44 AM	46.8	36.6	0.0	16.6	90.7	90.5	12.28	11.97	-0.38	-0.36	-13.14
GEW-046R	6/10/2020 9:17:18 AM	46.5	36.1	0.0	17.4	90.5	90.5	11.86	11.85	-0.46	-0.45	-13.14
GEW-046R	6/15/2020 11:09:27 AM	46.4	37.2	0.0	16.4	97.9	97.9	7.72	6.69	-0.24	-0.24	-13.10
GEW-046R	6/15/2020 11:12:01 AM	46.2	37.1	0.0	16.7	97.9	97.9	7.22	7.22	-0.22	-0.21	-13.10
GEW-046R	6/22/2020 3:04:16 PM	50.4	38.1	0.0	11.5	99.6	99.6	5.45	5.91	-0.02	-0.02	-13.48
GEW-046R	6/29/2020 10:20:09 AM	49.3	37.6	0.0	13.1	99.1	99.4	6.68	6.10	-0.20	-0.19	-13.14
GEW-046R	6/29/2020 10:21:25 AM	49.1	37.9	0.0	13.0	99.0	99.1	7.72	5.46	-0.16	-0.16	-13.14
GEW-047R	6/1/2020 11:38:47 AM	51.0	42.1	0.0	6.9	103.0	103.1	34.17	34.17	-0.12	-0.12	-13.40
GEW-047R	6/10/2020 10:46:20 AM	48.5	40.6	0.0	10.9	99.9	100.1	21.62	22.95	-0.51	-0.50	-13.14
GEW-047R	6/10/2020 10:52:58 AM	48.8	39.3	0.0	11.9	99.1	99.1	5.38	11.24	-0.35	-0.34	-13.14
GEW-047R	6/15/2020 11:36:27 AM	48.0	41.0	0.0	11.0	104.8	104.5	8.14	8.14	-0.15	-0.14	-13.23
GEW-047R	6/23/2020 8:27:30 AM	47.7	37.8	0.0	14.5	100.0	100.1	6.67	4.72	-0.40	-0.41	-13.10
GEW-047R	6/23/2020 8:29:17 AM	47.5	38.2	0.0	14.3	100.1	100.1	6.09	6.09	-0.41	-0.41	-13.40
GEW-047R	6/29/2020 10:43:37 AM	49.4	38.9	0.0	11.7	103.3	103.2	27.31	27.18	-0.14	-0.15	-13.10
GEW-047R	6/29/2020 10:45:15 AM	49.2	39.2	0.0	11.6	102.9	102.8	5.44	7.67	-0.11	-0.10	-12.97
GEW-048	6/1/2020 11:45:30 AM	54.4	40.1	0.0	5.5	97.4	97.4	14.45	14.45	-0.36	-0.36	-13.48
GEW-048	6/10/2020 11:31:03 AM	54.4	40.0	0.0	5.6	96.5	96.5	6.68	7.22	-0.92	-0.92	-13.82
GEW-048	6/10/2020 11:36:35 AM	54.5	39.4	0.0	6.1	96.5	96.5	41.75	40.85	-0.90	-0.90	-13.98
GEW-048	6/15/2020 11:44:42 AM	53.7	40.0	0.0	6.3	98.9	98.9	17.24	17.24	-0.47	-0.47	-13.82
GEW-048	6/23/2020 8:38:46 AM	53.4	38.3	0.0	8.3	97.5	97.5	6.10	6.68	-0.70	-0.73	-13.65
GEW-048	6/29/2020 10:53:13 AM	53.7	38.2	0.0	8.1	98.3	98.3	13.91	13.91	-0.44	-0.44	-13.23
GEW-049	6/1/2020 11:14:41 AM	50.2	38.4	0.0	11.4	91.2	91.2	30.59	24.57	-0.15	-0.14	-13.06
GEW-049	6/9/2020 8:42:47 AM	55.3	41.5	0.0	3.2	84.2	84.2	35.79	35.03	0.57	0.56	-13.10
GEW-049	6/9/2020 8:47:42 AM	55.3	40.7	0.0	4.0	84.2	84.2	18.15	7.83	0.33	0.29	-13.10
GEW-049	6/10/2020 8:04:55 AM	50.3	38.6	0.0	11.1	84.5	84.6	32.34	31.86	-0.35	-0.33	-13.14
GEW-049	6/15/2020 11:00:51 AM	46.4	36.2	0.0	17.4	94.6	94.4	7.25	7.25	-0.01	-0.01	-12.55
GEW-049	6/22/2020 2:54:19 PM	55.8	40.4	0.0	3.8	96.2	96.2	30.84	30.84	0.12	0.13	-13.48
GEW-049	6/22/2020 2:56:01 PM	55.6	40.7	0.0	3.7	96.2	96.2	6.12	5.47	0.14	0.14	-13.48
GEW-049	6/23/2020 8:22:53 AM	46.9	35.9	0.0	17.2	86.2	86.5	8.28	7.80	-0.26	-0.25	-13.10

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		(% vol)				°F		scfm		H ₂ O		
GEW-049	6/23/2020 8:24:23 AM	46.6	36.4	0.0	17.0	87.3	87.4	5.51	5.58	-0.26	-0.25	-13.10
GEW-049	6/24/2020 9:05:34 AM	49.1	37.9	0.0	13.0	91.0	91.2	28.69	28.43	-0.11	-0.11	-13.48
GEW-049	6/24/2020 9:12:43 AM	48.9	38.1	0.0	13.0	91.5	91.5	24.42	24.26	-0.08	-0.08	-13.14
GEW-049	6/29/2020 9:43:07 AM	46.8	36.1	0.0	17.1	94.8	94.8	9.08	9.08	-0.09	-0.09	-13.48
GEW-050	6/1/2020 9:48:27 AM	55.1	38.8	0.0	6.1	99.6	99.6	28.21	27.40	-0.11	-0.10	-4.97
GEW-050	6/8/2020 9:48:52 AM	57.1	38.8	0.0	4.1	102.3	102.3	31.60	29.04	-0.14	-0.12	-6.19
GEW-050	6/8/2020 9:55:07 AM	56.9	38.9	0.0	4.2	102.1	102.1	9.42	12.06	-0.11	-0.11	-6.40
GEW-050	6/15/2020 9:19:20 AM	53.9	38.3	0.0	7.8	100.7	100.6	39.92	39.74	-0.35	-0.35	-8.05
GEW-050	6/22/2020 11:09:21 AM	56.2	38.9	0.0	4.9	104.5	104.5	8.58	13.84	-0.14	-0.10	-8.38
GEW-050	6/24/2020 8:39:18 AM	54.9	38.5	0.0	6.6	101.6	101.6	8.41	5.02	-0.26	-0.26	-7.41
GEW-050	6/24/2020 8:49:31 AM	54.9	38.7	0.0	6.4	101.2	101.3	6.35	7.40	-0.29	-0.28	-6.95
GEW-050	6/29/2020 8:41:08 AM	55.1	36.7	0.0	8.2	100.8	100.8	11.22	13.88	-0.44	-0.42	-9.56
GEW-051	6/1/2020 10:07:54 AM	54.0	42.8	0.0	3.2	116.9	116.9	10.74	8.49	-0.23	-0.24	-13.31
GEW-051	6/8/2020 1:47:53 PM	56.2	40.7	0.0	3.1	120.5	120.6	10.37	9.65	-0.10	-0.07	-13.10
GEW-051	6/8/2020 1:53:48 PM	55.7	40.9	0.0	3.4	121.0	121.0	31.78	29.66	-0.09	-0.11	-13.10
GEW-051	6/15/2020 9:38:52 AM	54.3	42.2	0.0	3.5	118.4	118.4	10.02	8.47	-0.58	-0.56	-13.14
GEW-051	6/22/2020 11:28:32 AM	54.5	42.2	0.0	3.3	119.2	119.2	8.04	8.04	-0.17	-0.17	-13.14
GEW-051	6/29/2020 8:58:11 AM	54.1	40.8	0.0	5.1	118.6	118.5	28.97	27.96	-0.61	-0.64	-12.93
GEW-052	6/1/2020 9:51:50 AM	51.1	37.9	0.0	11.0	103.3	103.5	6.63	4.86	-0.02	-0.02	-13.48
GEW-052	6/8/2020 9:58:34 AM	53.2	38.2	0.0	8.6	108.3	108.4	7.66	8.56	0.07	0.07	-13.56
GEW-052	6/8/2020 10:05:43 AM	53.1	38.8	0.0	8.1	108.4	108.5	25.09	23.59	-0.07	-0.07	-13.44
GEW-052	6/15/2020 9:22:21 AM	49.6	37.3	0.0	13.1	106.0	106.2	26.98	26.98	-0.10	-0.11	-13.44
GEW-052	6/15/2020 9:23:41 AM	49.3	37.2	0.0	13.5	105.9	105.8	26.29	26.16	-0.07	-0.06	-13.48
GEW-052	6/22/2020 11:13:34 AM	53.7	39.4	0.0	6.9	110.3	110.2	17.70	15.65	-0.01	-0.02	-13.31
GEW-052	6/24/2020 8:56:48 AM	51.9	38.4	0.0	9.7	107.2	107.3	27.49	26.95	-0.09	-0.08	-13.65
GEW-052	6/24/2020 9:01:56 AM	51.8	38.1	0.0	10.1	107.1	107.0	9.77	10.14	-0.11	-0.08	-13.40
GEW-052	6/29/2020 8:43:46 AM	51.1	35.8	0.0	13.1	106.2	106.2	8.99	8.57	-0.10	-0.11	-13.82
GEW-053	6/1/2020 10:43:39 AM	50.2	43.3	0.0	6.5	138.9	139.0	9.50	8.74	-0.27	-0.26	-13.48
GEW-053	6/1/2020 10:44:49 AM	50.0	43.7	0.0	6.3	139.0	139.0	31.40	31.40	-0.25	-0.25	-13.06
GEW-053	6/8/2020 2:00:51 PM	51.5	42.0	0.0	6.5	142.9	142.5	30.30	30.41	-0.08	-0.06	-12.81
GEW-053	6/8/2020 2:08:22 PM	51.3	42.4	0.0	6.3	143.2	143.2	35.04	32.17	-0.12	-0.10	-13.18
GEW-053	6/15/2020 9:48:46 AM	50.7	42.8	0.0	6.5	141.3	141.6	22.61	23.79	-0.46	-0.48	-13.31
GEW-053	6/15/2020 9:50:26 AM	50.4	43.1	0.0	6.5	141.2	141.5	15.55	16.20	-0.48	-0.48	-13.14
GEW-053	6/22/2020 1:45:34 PM	50.7	41.6	0.0	7.7	143.1	142.9	10.83	9.47	-0.05	-0.05	-13.77
GEW-053	6/22/2020 1:48:37 PM	50.5	41.9	0.0	7.6	143.4	143.5	12.80	14.93	-0.03	-0.02	-13.44
GEW-053	6/29/2020 9:04:35 AM	50.4	41.0	0.0	8.6	143.2	142.9	15.52	13.63	-0.53	-0.55	-13.27
GEW-053	6/29/2020 9:05:47 AM	50.2	41.2	0.0	8.6	142.5	143.0	12.31	12.03	-0.57	-0.55	-13.35
GEW-054	6/1/2020 10:48:05 AM	52.9	43.8	0.0	3.3	145.6	145.6	53.86	51.11	-4.27	-4.30	-13.10
GEW-054	6/1/2020 10:49:11 AM	52.9	43.7	0.0	3.4	145.6	145.6	49.63	54.42	-4.35	-4.36	-13.02
GEW-054	6/8/2020 3:06:58 PM	53.0	41.7	0.0	5.3	146.3	146.3	51.13	40.06	-3.87	-3.70	-13.10

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		(% vol)				°F		scfm		H ₂ O		
GEW-054	6/8/2020 3:13:04 PM	52.7	42.3	0.0	5.0	146.3	146.3	42.91	45.87	-3.68	-3.68	-13.06
GEW-054	6/15/2020 9:53:22 AM	53.0	43.5	0.0	3.5	146.3	146.3	39.51	38.73	-4.15	-4.16	-13.82
GEW-054	6/15/2020 9:54:27 AM	52.9	43.8	0.0	3.3	146.3	146.3	50.47	50.47	-4.37	-4.37	-12.76
GEW-054	6/22/2020 1:53:47 PM	53.3	42.3	0.0	4.4	146.3	146.3	53.68	51.57	-4.00	-4.02	-14.24
GEW-054	6/22/2020 1:54:44 PM	53.3	42.4	0.0	4.3	146.3	146.3	56.11	62.53	-4.15	-4.08	-13.90
GEW-054	6/29/2020 9:09:38 AM	52.7	42.1	0.0	5.2	145.9	145.9	51.04	51.05	-4.14	-4.11	-13.86
GEW-054	6/29/2020 9:10:51 AM	52.7	42.2	0.0	5.1	145.9	145.9	54.66	54.59	-4.26	-4.27	-13.86
GEW-055	6/1/2020 10:53:54 AM	52.4	42.9	0.0	4.7	128.0	128.0	6.37	7.61	-0.73	-0.72	-13.48
GEW-055	6/8/2020 3:20:57 PM	51.5	42.2	0.0	6.3	130.0	130.3	7.51	9.72	-0.40	-0.38	-12.81
GEW-055	6/8/2020 3:27:23 PM	51.6	41.9	0.0	6.5	130.3	130.3	2.40	5.03	-0.42	-0.40	-12.68
GEW-055	6/15/2020 10:02:18 AM	52.8	42.6	0.0	4.6	129.4	129.7	6.53	6.26	-0.78	-0.78	-13.18
GEW-055	6/22/2020 2:03:04 PM	53.4	40.6	0.0	6.0	129.4	129.4	6.08	6.26	-0.47	-0.46	-13.40
GEW-055	6/29/2020 9:17:38 AM	52.9	40.6	0.0	6.5	130.6	130.6	7.26	4.79	-0.88	-0.87	-13.31
GEW-056R	6/1/2020 10:13:23 AM	46.2	43.0	0.0	10.8	105.8	105.6	6.00	5.57	-0.26	-0.26	-18.69
GEW-056R	6/10/2020 1:33:37 PM	46.8	42.6	0.0	10.6	100.6	101.0	4.05	2.51	-0.30	-0.31	-19.75
GEW-056R	6/10/2020 1:43:41 PM	47.0	42.5	0.0	10.5	99.5	99.5	2.98	1.95	-0.40	-0.41	-20.04
GEW-056R	6/15/2020 3:55:33 PM	42.3	41.8	0.0	15.9	121.7	121.8	3.97	4.12	-0.28	-0.28	-18.58
GEW-056R	6/24/2020 10:22:25 AM	45.0	42.8	0.0	12.2	108.4	108.2	6.71	6.34	-0.30	-0.30	-18.69
GEW-057B	6/8/2020 10:14:47 AM	5.2	53.9	0.1	40.8	158.1	158.1	3.45	1.81	-5.74	-5.74	-18.18
GEW-057B	6/8/2020 10:15:57 AM	4.8	55.3	0.0	39.9	157.7	157.3	2.41	3.30	-5.74	-5.74	-18.39
GEW-057B	6/19/2020 10:12:46 AM	4.4	53.3	0.1	42.2	162.0	162.4	3.75	3.61	-5.07	-5.07	-19.20
GEW-057B	6/19/2020 10:14:03 AM	4.2	54.7	0.2	40.9	162.9	162.9	3.87	3.87	-5.07	-5.07	-19.03
GEW-058A	6/8/2020 9:05:01 AM	10.1	36.9	0.2	52.8	120.2	120.7	1.60	2.20	-7.77	-7.77	-18.35
GEW-058A	6/25/2020 3:09:21 PM	10.5	37.6	1.3	50.6	129.4	129.4	8.64	5.17	-7.44	-7.44	-18.41
GEW-059R	6/8/2020 8:50:07 AM	13.6	38.5	0.0	47.9	113.5	113.0	3.92	3.92	-8.40	-8.40	-18.35
GEW-059R	6/25/2020 3:22:16 PM	14.5	41.0	0.0	44.5	146.3	146.3	4.80	4.91	-8.20	-8.20	-18.24
GEW-059R	6/25/2020 3:23:40 PM	14.5	40.6	0.0	44.9	146.2	145.9	4.29	4.52	-8.12	-8.12	-18.32
GEW-067A	6/3/2020 9:06:11 AM	16.2	52.6	0.0	31.2	195.7	195.7	6.05	5.18	-7.43	-7.43	-18.31
GEW-067A	6/3/2020 9:07:45 AM	16.5	51.7	0.0	31.8	195.8	195.7	6.52	6.56	-7.43	-7.43	-18.27
GEW-067A	6/17/2020 9:06:21 AM	13.9	51.5	0.0	34.6	186.4	186.4	14.72	13.23	-16.58	-16.66	-19.42
GEW-067A	6/17/2020 9:08:05 AM	13.7	52.0	0.0	34.3	185.1	185.1	9.83	10.01	-11.50	-11.50	-19.29
GEW-068A	6/15/2020 11:34:33 AM	18.6	46.0	0.1	35.3	180.9	181.0	39.61	39.24	-11.48	-11.48	-18.44
GEW-068A	6/15/2020 11:36:03 AM	17.7	44.2	0.1	38.0	181.0	181.1	37.53	36.77	-11.61	-11.61	-18.18
GEW-068A	6/23/2020 8:28:22 AM	18.4	48.0	0.0	33.6	190.2	190.2	33.73	32.91	-10.43	-10.43	-20.13
GEW-068A	6/23/2020 8:30:59 AM	17.4	47.7	0.0	34.9	190.2	190.2	37.11	37.15	-10.09	-10.09	-19.41
GEW-068A	6/24/2020 8:52:09 AM	1.1	54.0	0.1	44.8	194.4	194.3	14.73	12.83	5.61	5.61	-19.41
GEW-068A	6/24/2020 9:17:59 AM	1.0	53.9	0.0	45.1	200.1	200.1	2.83	4.09	0.92	0.92	-19.37
GEW-068A	6/24/2020 9:32:11 AM	1.0	50.5	0.0	48.5	200.9	200.9	28.16	28.14	-0.41	-0.41	-19.28
GEW-078R	6/5/2020 10:20:49 AM	11.2	31.3	0.0	57.5	154.4	154.4	23.18	23.22	-9.84	-9.84	-19.87
GEW-078R	6/5/2020 10:22:48 AM	11.3	30.9	0.0	57.8	154.4	154.4	22.78	22.85	-10.09	-10.09	-19.79

June 2020 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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-078R	6/17/2020 1:29:35 PM	10.7	27.6	0.0	61.7	157.7	157.8	22.58	22.49	-9.20	-9.20	-18.69
GEW-078R	6/17/2020 1:31:03 PM	10.6	29.0	0.0	60.4	158.1	158.1	22.57	23.54	-9.16	-9.16	-18.56
GEW-082R	6/5/2020 10:14:29 AM	8.7	36.7	0.0	54.6	172.7	172.6	0.98	1.71	-4.93	-4.93	-19.66
GEW-082R	6/5/2020 10:16:03 AM	8.8	36.1	0.0	55.1	172.6	172.9	2.20	1.39	-4.93	-4.93	-19.79
GEW-082R	6/17/2020 1:36:34 PM	8.9	34.0	0.0	57.1	173.6	173.1	1.39	1.70	-4.54	-4.54	-18.48
GEW-082R	6/17/2020 1:37:50 PM	8.8	33.8	0.0	57.4	173.6	173.6	4.72	3.68	-4.64	-4.63	-18.69
GEW-086	6/3/2020 9:16:17 AM	17.3	33.2	0.6	48.9	171.6	171.6	16.83	16.29	-0.54	-0.54	-18.18
GEW-086	6/3/2020 9:17:57 AM	17.6	33.3	0.6	48.5	171.6	171.6	2.19	2.09	-0.09	-0.10	-18.27
GEW-086	6/17/2020 8:56:21 AM	10.5	25.5	4.5	59.5	140.6	140.6	4.08	3.80	-0.45	-0.44	-19.21
GEW-086	6/17/2020 8:57:31 AM	10.6	25.5	4.5	59.4	140.5	140.4	2.58	3.50	-0.46	-0.46	-19.12
GEW-087	6/4/2020 10:55:12 AM	25.6	47.2	0.0	27.2	188.4	188.3	6.40	6.39	-2.86	-2.86	-19.66
GEW-087	6/4/2020 10:57:21 AM	26.6	45.3	0.0	28.1	187.8	187.2	6.21	6.25	-3.75	-3.74	-19.58
GEW-087	6/17/2020 10:34:48 AM	19.8	32.1	3.1	45.0	152.7	152.7	6.85	6.06	-9.64	-9.64	-18.11
GEW-087	6/17/2020 10:36:12 AM	22.7	32.3	3.3	41.7	152.5	152.5	5.55	4.76	-8.12	-8.12	-18.16
GEW-088	6/3/2020 9:22:16 AM	6.4	47.2	0.0	46.4	181.0	181.6	1.42	1.42	-0.50	-0.50	-17.89
GEW-088	6/3/2020 9:23:12 AM	6.3	48.2	0.0	45.5	182.1	181.5	1.03	1.35	-0.54	-0.54	-18.01
GEW-088	6/17/2020 9:00:40 AM	2.1	48.7	0.0	49.2	183.9	183.7	2.20	2.41	-0.97	-0.96	-19.08
GEW-088	6/17/2020 9:02:02 AM	2.0	49.6	0.0	48.4	183.9	179.2	2.95	3.26	-0.71	-0.73	-19.25
GEW-090	6/3/2020 8:55:39 AM	25.8	41.8	0.0	32.4	166.6	166.4	5.21	5.23	-10.22	-10.22	-18.22
GEW-090	6/3/2020 8:56:41 AM	25.9	41.5	0.0	32.6	167.1	166.7	5.47	4.29	-10.26	-10.26	-18.27
GEW-090	6/17/2020 8:41:29 AM	20.4	42.6	0.0	37.0	165.2	165.2	6.23	5.57	-11.59	-11.63	-19.46
GEW-090	6/17/2020 8:42:57 AM	20.4	43.2	0.0	36.4	165.2	165.2	3.62	3.62	-11.88	-11.92	-19.59
GEW-091	6/1/2020 10:31:04 AM	3.7	54.0	0.7	41.6	197.2	192.9	9.78	9.52	-15.28	-15.28	-18.60
GEW-091	6/1/2020 10:32:24 AM	4.0	52.4	0.4	43.2	197.9	195.2	10.69	10.56	-14.73	-14.73	-18.18
GEW-091	6/10/2020 2:54:20 PM	2.7	58.0	1.6	37.7	197.9	198.5	15.25	14.22	-13.53	-13.53	-19.71
GEW-091	6/10/2020 3:01:17 PM	2.8	61.0	1.2	35.0	198.6	197.9	9.89	12.34	-13.74	-13.74	-19.59
GEW-091	6/17/2020 9:24:47 AM	3.8	48.9	0.9	46.4	198.5	197.9	11.72	11.66	-13.42	-13.42	-18.65
GEW-091	6/17/2020 9:26:22 AM	3.5	52.3	1.0	43.2	197.9	197.9	11.55	11.56	-13.42	-13.42	-18.65
GEW-091	6/24/2020 2:25:55 PM	2.9	53.7	0.6	42.8	199.3	197.9	17.45	17.63	-12.49	-12.49	-18.86
GEW-091	6/24/2020 2:27:56 PM	3.0	52.4	0.5	44.1	199.3	197.9	16.15	16.15	-12.49	-12.49	-19.03
GEW-100	6/15/2020 11:43:41 AM	15.8	53.5	0.0	30.7	142.2	142.5	4.29	4.17	-2.23	-2.22	-18.22
GEW-100	6/15/2020 11:44:48 AM	14.6	57.7	0.0	27.7	142.2	142.2	5.00	4.42	-2.04	-2.04	-17.63
GEW-100	6/23/2020 8:42:56 AM	14.5	57.4	0.0	28.1	165.2	165.4	6.07	6.24	-0.56	-0.56	-19.75
GEW-100	6/23/2020 8:46:03 AM	14.0	58.9	0.0	27.1	165.7	165.7	8.17	6.19	-0.56	-0.56	-19.70
GEW-101	6/12/2020 2:25:15 PM	35.1	59.3	0.2	5.4	110.0	110.2	2.71	4.56	-0.11	-0.11	-17.00
GEW-101	6/25/2020 11:06:55 AM	35.9	63.1	0.0	1.0	99.2	99.4	5.31	5.31	-0.15	-0.15	-17.44
GEW-102	6/8/2020 1:47:18 PM	30.5	44.3	2.3	22.9	92.9	92.9	1.99	1.58	-15.62	-15.62	-18.27
GEW-102	6/25/2020 11:15:58 AM	23.6	43.6	2.6	30.2	95.8	96.2	1.74	1.23	-17.17	-17.25	-18.20
GEW-104	6/8/2020 10:06:46 AM	10.9	52.8	0.0	36.3	192.3	192.3	5.10	6.16	-3.06	-3.06	-18.22
GEW-104	6/8/2020 10:08:02 AM	10.3	54.4	0.1	35.2	192.9	192.3	6.16	4.21	-3.08	-3.08	-17.89

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		(% vol)				°F		scfm		H ₂ O		
GEW-104	6/18/2020 2:52:39 PM	11.5	50.4	0.2	37.9	194.3	194.3	8.33	8.05	-3.27	-3.28	-18.65
GEW-104	6/18/2020 2:54:01 PM	11.1	50.4	0.2	38.3	194.3	194.3	6.82	6.89	-3.27	-3.27	-18.65
GEW-105	6/8/2020 10:02:08 AM	38.9	45.4	0.1	15.6	131.4	131.4	5.85	5.80	-7.77	-7.77	-17.29
GEW-105	6/8/2020 10:03:05 AM	39.3	44.9	0.1	15.7	131.4	131.4	8.45	9.37	-7.77	-7.77	-17.25
GEW-105	6/18/2020 3:01:21 PM	40.6	45.5	0.1	13.8	141.9	141.9	7.73	7.00	-5.78	-5.78	-17.59
GEW-105	6/18/2020 3:04:52 PM	41.0	45.2	0.1	13.7	141.9	141.9	6.71	6.77	-5.78	-5.78	-17.04
GEW-106	6/8/2020 9:53:59 AM	7.8	56.7	0.1	35.4	179.4	179.7	2.15	2.74	-0.17	-0.16	-18.69
GEW-106	6/8/2020 9:55:52 AM	7.2	57.5	0.0	35.3	180.7	180.7	1.77	1.72	-0.14	-0.13	-18.52
GEW-106	6/22/2020 9:28:32 AM	15.4	49.1	0.0	35.5	138.9	138.9	3.16	2.79	-1.98	-1.98	-18.79
GEW-106	6/22/2020 9:29:46 AM	15.2	50.3	0.0	34.5	139.5	139.0	3.33	3.33	-1.95	-1.95	-18.87
GEW-107	6/8/2020 8:57:16 AM	37.0	47.7	0.0	15.3	134.1	134.1	9.98	8.98	-1.09	-1.10	-18.27
GEW-107	6/8/2020 8:58:19 AM	37.0	48.2	0.0	14.8	134.1	134.1	7.00	7.44	-1.10	-1.09	-18.52
GEW-107	6/18/2020 3:06:41 PM	37.1	47.8	0.1	15.0	141.5	141.9	4.41	4.08	-1.09	-1.10	-18.73
GEW-107	6/18/2020 3:07:33 PM	36.8	48.6	0.1	14.5	141.9	141.9	13.37	9.63	-1.14	-1.14	-18.65
GEW-108	6/1/2020 2:35:45 PM	16.8	15.9	13.2	54.1	137.6	137.7	2.36	1.49	-0.20	-0.19	-19.03
GEW-108	6/1/2020 2:36:44 PM	16.7	15.8	13.4	54.1	136.9	137.1	1.49	1.83	-0.20	-0.21	-19.07
GEW-108	6/10/2020 2:42:47 PM	35.8	47.8	0.0	16.4	139.9	139.6	8.30	6.58	-1.10	-1.08	-19.76
GEW-108	6/10/2020 2:49:05 PM	36.6	48.2	0.0	15.2	143.2	143.2	14.06	12.53	-1.14	-1.15	-19.71
GEW-108	6/17/2020 9:45:19 AM	39.6	47.6	0.0	12.8	165.7	165.7	1.89	1.78	-2.82	-2.81	-18.60
GEW-108	6/17/2020 9:46:20 AM	40.0	45.6	0.0	14.4	165.7	165.7	2.45	3.32	-2.84	-2.83	-18.86
GEW-108	6/24/2020 11:45:22 AM	40.0	46.0	0.0	14.0	163.3	163.3	6.79	6.49	-2.63	-2.63	-18.39
GEW-108	6/24/2020 11:46:27 AM	40.2	46.1	0.0	13.7	163.3	163.3	6.64	6.25	-2.60	-2.60	-18.10
GEW-109	6/1/2020 2:43:07 PM	47.8	42.1	0.6	9.5	99.9	99.9	1.59	1.12	-1.85	-1.83	-19.49
GEW-109	6/10/2020 2:21:23 PM	44.0	43.0	0.9	12.1	86.5	86.6	3.99	3.99	-2.42	-2.42	-19.84
GEW-109	6/10/2020 2:28:03 PM	44.1	42.9	0.9	12.1	87.2	87.2	10.42	6.71	-2.51	-2.45	-20.01
GEW-109	6/17/2020 9:53:38 AM	41.7	41.3	0.6	16.4	101.8	101.9	2.50	2.95	-2.42	-2.41	-18.65
GEW-109	6/24/2020 11:43:05 AM	42.0	40.3	1.0	16.7	100.1	100.0	6.96	7.48	-2.26	-2.26	-18.69
GEW-110	6/1/2020 10:19:53 AM	43.2	46.9	0.0	9.9	96.5	96.7	6.51	6.41	-0.03	-0.03	-18.22
GEW-110	6/10/2020 2:03:32 PM	29.4	33.2	6.0	31.4	88.4	88.4	2.30	1.15	-0.06	-0.06	-20.04
GEW-110	6/10/2020 2:09:00 PM	29.8	33.2	6.0	31.0	89.6	89.6	2.81	1.99	-0.08	-0.08	-20.04
GEW-110	6/11/2020 4:08:00 PM	42.7	46.5	0.1	10.7	98.7	98.5	2.29	2.39	1.58	1.59	-18.58
GEW-110	6/11/2020 4:11:42 PM	45.3	46.0	0.1	8.6	109.0	109.0	4.30	4.30	-1.19	-1.19	-18.96
GEW-110	6/15/2020 3:47:35 PM	50.3	40.2	0.0	9.5	116.0	116.2	1.43	2.52	-1.47	-1.48	-18.62
GEW-110	6/24/2020 10:15:44 AM	40.7	48.0	0.0	11.3	111.2	111.2	7.05	7.13	0.47	0.48	-18.44
GEW-110	6/24/2020 10:17:24 AM	40.4	48.7	0.0	10.9	118.4	118.4	7.97	7.43	-0.74	-0.74	-18.82
GEW-113	6/4/2020 1:50:22 PM	26.0	59.9	0.1	14.0	179.7	179.7	8.78	8.61	-1.77	-1.77	-18.10
GEW-113	6/4/2020 1:51:21 PM	25.3	59.8	0.1	14.8	179.8	180.0	8.67	8.39	-1.76	-1.76	-18.18
GEW-113	6/17/2020 10:49:59 AM	24.3	61.6	0.6	13.5	179.7	179.7	9.20	9.67	-1.68	-1.64	-18.53
GEW-113	6/17/2020 10:51:15 AM	24.8	62.4	0.6	12.2	179.8	179.8	9.82	8.36	-1.63	-1.61	-18.62
GEW-116	6/5/2020 9:24:41 AM	24.2	50.7	0.9	24.2	150.6	150.6	15.28	15.07	-1.10	-1.09	-18.69

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		(% vol)				°F		scfm		H ₂ O		
GEW-116	6/5/2020 9:25:45 AM	24.9	49.5	0.9	24.7	150.6	150.6	15.45	15.24	-1.10	-1.08	-18.69
GEW-116	6/17/2020 11:20:02 AM	24.4	46.5	1.5	27.6	147.3	147.3	13.52	14.65	-1.92	-1.91	-17.76
GEW-116	6/17/2020 11:21:20 AM	24.9	46.2	1.5	27.4	147.7	147.4	14.79	14.98	-1.83	-1.84	-17.29
GEW-117	6/5/2020 10:37:36 AM	32.6	57.0	0.0	10.4	133.8	134.3	2.88	3.02	-16.12	-16.12	-19.66
GEW-117	6/5/2020 10:38:41 AM	33.2	57.6	0.0	9.2	135.1	135.3	4.88	3.05	-16.12	-16.12	-19.79
GEW-117	6/18/2020 2:04:52 PM	35.6	52.5	0.2	11.7	135.6	136.8	3.03	2.55	-15.20	-15.20	-18.73
GEW-117	6/18/2020 2:06:01 PM	35.3	53.6	0.1	11.0	137.1	137.7	3.53	2.48	-15.20	-15.20	-18.52
GEW-118	6/5/2020 1:52:57 PM	2.4	51.8	0.1	45.7	195.7	195.7	48.80	48.67	-2.68	-2.67	-18.82
GEW-118	6/5/2020 1:54:06 PM	2.3	55.0	0.1	42.6	195.7	195.7	49.03	48.86	-2.79	-2.79	-18.94
GEW-118	6/18/2020 2:16:42 PM	6.4	52.8	0.0	40.8	190.9	190.2	49.33	49.01	-4.54	-4.55	-18.73
GEW-118	6/18/2020 2:19:49 PM	6.9	51.1	0.0	42.0	189.6	188.9	47.74	47.75	-5.40	-5.40	-18.18
GEW-120	6/5/2020 10:41:32 AM	46.8	47.2	0.0	6.0	102.3	102.3	4.99	5.12	-1.91	-1.90	-20.04
GEW-120	6/24/2020 11:28:24 AM	48.2	51.4	0.0	0.4	105.7	106.0	1.93	6.79	-1.57	-1.57	-18.45
GEW-120	6/24/2020 11:29:48 AM	48.9	48.7	0.0	2.4	113.7	113.7	22.36	22.36	-8.79	-8.79	-19.00
GEW-121	6/5/2020 2:34:26 PM	37.1	52.5	0.1	10.3	153.3	153.5	3.68	3.82	-2.56	-2.55	-18.27
GEW-121	6/5/2020 2:35:37 PM	37.2	53.2	0.1	9.5	153.7	153.7	3.68	4.79	-2.55	-2.55	-18.56
GEW-121	6/17/2020 2:08:33 PM	37.4	52.7	0.0	9.9	150.8	150.6	3.98	2.30	-2.38	-2.36	-18.27
GEW-121	6/17/2020 2:09:42 PM	37.6	52.5	0.0	9.9	150.6	151.0	10.93	11.32	-2.50	-2.49	-18.35
GEW-122	6/5/2020 2:03:23 PM	39.7	37.1	0.0	23.2	114.5	114.5	5.24	5.76	-10.47	-10.47	-18.60
GEW-122	6/24/2020 2:13:50 PM	40.6	36.7	0.0	22.7	112.7	112.8	13.49	11.33	-9.81	-9.81	-18.20
GEW-123	6/5/2020 2:27:48 PM	32.6	56.1	0.1	11.2	105.6	105.6	4.15	4.96	-1.85	-1.85	-18.60
GEW-123	6/24/2020 2:05:12 PM	31.1	58.6	0.0	10.3	100.4	100.4	3.73	5.03	-1.89	-1.88	-18.96
GEW-124	6/5/2020 2:20:12 PM	47.4	40.9	3.0	8.7	90.5	90.5	0.32	0.40	-17.90	-17.90	-18.27
GEW-124	6/24/2020 2:10:03 PM	50.4	40.0	1.5	8.1	85.2	85.4	0.57	0.60	-18.94	-18.94	-18.79
GEW-125	6/10/2020 3:43:39 PM	31.4	41.0	0.0	27.6	76.8	76.8	5.18	6.30	-17.25	-17.25	-19.92
GEW-125	6/10/2020 3:45:23 PM	31.2	41.1	0.0	27.7	76.4	76.4	7.86	4.44	-12.05	-12.05	-19.92
GEW-125	6/24/2020 2:20:32 PM	39.2	44.3	0.0	16.5	95.0	95.3	3.11	3.81	-15.22	-15.22	-18.91
GEW-125	6/24/2020 2:22:10 PM	39.1	44.7	0.0	16.2	94.8	94.8	1.10	1.10	-13.53	-13.57	-18.87
GEW-126	6/10/2020 3:52:09 PM	25.6	55.4	0.0	19.0	75.5	75.5	4.44	9.31	-12.85	-12.85	-18.20
GEW-126	6/24/2020 2:33:22 PM	25.4	51.6	0.5	22.5	96.0	96.0	14.20	21.27	-11.16	-11.16	-17.69
GEW-127	6/11/2020 2:49:41 PM	18.0	51.0	0.4	30.6	109.5	109.5	8.90	9.57	-0.12	-0.13	-17.52
GEW-127	6/25/2020 10:26:40 AM	17.1	50.3	0.8	31.8	122.1	122.1	7.85	8.36	-0.13	-0.12	-18.49
GEW-129	6/11/2020 3:02:43 PM	38.3	53.5	0.1	8.1	126.7	126.7	23.85	24.07	-4.32	-4.31	-18.53
GEW-129	6/25/2020 3:46:46 PM	40.0	51.1	0.0	8.9	128.4	128.5	24.75	24.75	-4.23	-4.23	-18.20
GEW-130	6/11/2020 3:12:22 PM	24.2	45.8	0.0	30.0	156.5	156.5	16.36	10.55	-14.21	-14.21	-18.53
GEW-130	6/11/2020 3:14:08 PM	23.1	47.5	0.0	29.4	156.0	156.5	10.47	6.07	-12.22	-12.26	-17.99
GEW-130	6/22/2020 1:51:46 PM	24.6	46.0	0.0	29.4	152.5	152.1	9.58	9.59	-12.16	-12.16	-19.62
GEW-130	6/22/2020 1:54:14 PM	24.7	45.1	0.0	30.2	152.5	152.1	10.08	9.97	-12.49	-12.49	-18.94
GEW-131	6/11/2020 2:43:07 PM	42.6	45.8	0.0	11.6	130.4	130.6	1.85	2.38	-3.03	-3.03	-17.86
GEW-131	6/24/2020 2:29:26 PM	41.8	45.1	0.0	13.1	135.9	135.6	1.50	3.96	-2.30	-2.29	-18.91

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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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-131	6/24/2020 2:30:27 PM	41.9	45.1	0.0	13.0	135.7	135.9	12.47	10.73	-2.47	-2.46	-19.04
GEW-132	6/5/2020 1:57:08 PM	15.9	33.0	1.6	49.5	139.9	139.9	4.68	4.91	-1.79	-1.79	-18.65
GEW-132	6/5/2020 1:58:05 PM	16.3	31.7	1.6	50.4	140.8	140.6	4.31	4.43	-1.80	-1.81	-18.56
GEW-132	6/18/2020 2:08:38 PM	13.7	31.8	1.4	53.1	142.2	142.2	5.42	5.52	-1.56	-1.56	-18.56
GEW-132	6/18/2020 2:09:42 PM	13.3	31.2	1.4	54.1	142.2	142.2	5.42	5.42	-1.58	-1.57	-18.44
GEW-133	6/5/2020 10:08:15 AM	2.2	62.7	0.0	35.1	83.3	83.7	8.07	7.87	-11.40	-11.48	-20.97
GEW-133	6/24/2020 11:15:20 AM	8.2	42.7	0.0	49.1	157.7	158.1	6.37	7.90	-2.40	-2.42	-17.19
GEW-133	6/24/2020 11:16:41 AM	8.0	43.3	0.0	48.7	158.2	158.3	7.35	7.42	-2.40	-2.41	-18.20
GEW-134	6/5/2020 9:12:03 AM	7.8	39.0	0.1	53.1	92.6	92.5	1.97	1.61	-0.38	-0.38	-19.83
GEW-134	6/24/2020 11:12:18 AM	9.4	39.8	0.6	50.2	104.8	104.8	1.12	1.59	-0.29	-0.29	-18.70
GEW-135	6/4/2020 3:01:09 PM	13.7	53.7	0.0	32.6	131.4	131.7	24.10	24.55	-0.93	-0.96	-16.24
GEW-135	6/4/2020 3:02:22 PM	14.5	53.8	0.0	31.7	132.8	132.9	24.57	24.54	-0.97	-0.97	-17.63
GEW-135	6/17/2020 11:29:55 AM	12.0	55.8	0.0	32.2	128.3	128.6	26.28	26.31	-1.06	-1.06	-17.14
GEW-137	6/3/2020 3:15:03 PM	65.4	34.4	0.2	0.0	107.3	107.5	2.92	1.91	-2.78	-2.77	-18.31
GEW-137	6/24/2020 11:05:28 AM	39.7	41.4	0.1	18.8	97.7	97.9	1.60	1.13	-2.95	-2.96	-18.20
GEW-139	6/11/2020 3:40:46 PM	19.1	42.5	2.4	36.0	157.3	157.3	1.75	2.26	-6.85	-6.85	-18.28
GEW-139	6/11/2020 3:41:57 PM	18.8	41.2	3.0	37.0	157.7	157.3	2.85	1.75	-6.85	-6.85	-18.58
GEW-139	6/22/2020 1:43:07 PM	21.8	42.5	0.4	35.3	153.7	153.7	6.63	6.47	-6.75	-6.75	-19.11
GEW-139	6/22/2020 1:44:48 PM	21.8	44.6	0.3	33.3	153.7	154.0	7.00	7.00	-6.75	-6.75	-19.53
GEW-140	6/12/2020 1:43:37 PM	29.2	39.2	0.0	31.6	149.5	149.5	10.12	10.53	-4.82	-4.83	-16.53
GEW-140	6/12/2020 1:44:31 PM	29.0	40.3	0.0	30.7	149.7	149.9	10.67	10.52	-4.82	-4.82	-16.83
GEW-140	6/22/2020 2:27:03 PM	29.8	41.3	0.0	28.9	133.2	132.9	13.37	12.96	-4.83	-4.84	-18.35
GEW-140	6/22/2020 2:28:05 PM	30.0	41.8	0.0	28.2	133.8	134.1	13.36	13.27	-4.84	-4.84	-17.46
GEW-144	6/15/2020 11:28:56 AM	21.5	16.6	13.0	48.9	84.0	84.0	0.27	0.30	-9.12	-9.12	-18.01
GEW-144	6/15/2020 11:30:55 AM	21.3	16.1	13.1	49.5	83.7	83.7	0.33	0.30	-8.78	-8.78	-18.01
GEW-144	6/23/2020 8:38:40 AM	20.8	17.6	12.9	48.7	73.9	73.9	0.31	0.33	-10.05	-10.05	-19.37
GEW-144	6/23/2020 8:39:53 AM	21.4	17.9	13.7	47.0	73.4	73.4	0.58	0.61	-9.08	-9.08	-19.58
GEW-144	6/25/2020 10:58:49 AM	39.5	36.0	4.8	19.7	97.2	97.2	0.69	0.69	-14.88	-14.88	-18.53
GEW-145	6/8/2020 1:40:04 PM	31.6	40.5	1.9	26.0	100.9	100.8	1.87	3.74	-15.96	-15.96	-18.60
GEW-145	6/25/2020 2:23:30 PM	33.9	44.0	0.0	22.1	105.6	105.7	2.63	3.56	-17.59	-17.59	-18.28
GEW-147	6/4/2020 2:04:49 PM	34.0	48.2	1.0	16.8	165.1	165.0	14.39	14.76	-7.43	-7.43	-18.60
GEW-147	6/4/2020 2:05:48 PM	34.3	47.9	1.0	16.8	165.2	165.2	13.97	13.21	-7.43	-7.43	-18.52
GEW-147	6/17/2020 11:04:14 AM	41.1	50.5	0.7	7.7	163.2	163.2	12.63	11.47	-7.44	-7.44	-18.58
GEW-147	6/17/2020 11:05:17 AM	39.2	50.1	0.7	10.0	163.2	163.3	18.10	17.96	-7.10	-7.10	-18.28
GEW-148	6/4/2020 10:46:53 AM	36.4	53.3	0.0	10.3	157.4	157.3	2.25	2.25	-5.28	-5.28	-19.53
GEW-148	6/4/2020 10:48:48 AM	38.4	52.8	0.0	8.8	157.7	157.7	3.77	5.36	-5.28	-5.28	-19.79
GEW-148	6/17/2020 10:39:17 AM	32.6	54.6	0.0	12.8	162.9	162.9	17.58	13.26	-5.07	-5.07	-18.41
GEW-148	6/17/2020 10:40:26 AM	33.3	54.6	0.0	12.1	162.6	162.9	8.53	6.20	-5.07	-5.07	-18.24
GEW-149	6/3/2020 8:51:49 AM	14.2	25.4	0.0	60.4	90.0	90.1	2.59	2.59	-0.08	-0.09	-18.22
GEW-149	6/24/2020 10:28:05 AM	8.5	29.9	0.0	61.6	91.5	91.7	1.15	1.62	-0.09	-0.10	-18.28

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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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-150	6/8/2020 10:25:36 AM	28.0	44.6	1.3	26.1	175.4	175.3	13.17	13.17	-1.19	-1.19	-18.52
GEW-150	6/8/2020 10:27:48 AM	27.6	44.2	1.3	26.9	175.8	175.3	13.42	13.05	-1.19	-1.19	-18.35
GEW-150	6/18/2020 2:57:19 PM	27.1	45.5	1.4	26.0	176.4	175.8	13.80	13.63	-1.19	-1.19	-18.60
GEW-150	6/18/2020 2:59:00 PM	27.4	43.8	1.4	27.4	176.4	175.3	13.73	13.53	-1.17	-1.17	-18.56
GEW-151	6/3/2020 10:16:17 AM	17.6	43.8	1.3	37.3	99.9	100.1	4.34	4.65	-0.01	-0.02	-18.22
GEW-151	6/24/2020 10:31:49 AM	6.6	42.3	2.5	48.6	92.5	92.7	3.24	1.62	-0.06	-0.05	-18.74
GEW-152	6/8/2020 9:01:52 AM	23.9	49.0	0.0	27.1	104.8	104.8	2.14	1.84	-3.51	-3.51	-18.52
GEW-152	6/25/2020 3:19:31 PM	23.8	49.5	0.2	26.5	122.1	122.3	3.06	3.06	-3.14	-3.14	-18.66
GEW-153	6/8/2020 8:53:34 AM	23.2	31.2	0.0	45.6	122.6	122.6	6.95	8.06	-9.75	-9.75	-18.52
GEW-153	6/25/2020 3:26:25 PM	24.2	33.3	0.0	42.5	126.1	126.1	9.21	2.36	-9.47	-9.43	-18.41
GEW-156	6/8/2020 8:45:16 AM	34.7	42.2	0.1	23.0	114.5	114.5	1.42	2.46	-9.12	-9.12	-18.56
GEW-156	6/25/2020 2:47:31 PM	34.0	43.7	0.0	22.3	128.3	128.3	3.81	1.49	-7.74	-7.78	-18.62
GEW-157	6/8/2020 10:11:47 AM	30.5	39.4	2.9	27.2	103.8	103.8	2.27	1.98	-7.09	-7.09	-18.18
GEW-157	6/25/2020 2:56:38 PM	36.7	40.7	1.6	21.0	117.1	117.1	3.73	1.08	-8.12	-8.12	-18.24
GEW-158	6/8/2020 9:59:31 AM	27.5	46.6	0.0	25.9	117.3	117.3	2.25	2.25	-1.18	-1.19	-18.60
GEW-158	6/25/2020 3:05:19 PM	31.4	45.3	0.0	23.3	126.7	126.9	2.15	3.23	-1.21	-1.19	-18.11
GEW-160	6/1/2020 10:27:12 AM	25.2	36.9	0.5	37.4	90.7	90.9	1.60	1.13	-5.15	-5.15	-18.39
GEW-160	6/10/2020 2:45:18 PM	25.0	35.9	1.0	38.1	77.1	77.1	2.83	2.83	-6.42	-6.42	-19.87
GEW-160	6/10/2020 2:50:58 PM	26.2	37.0	0.4	36.4	76.8	76.8	3.47	3.27	-6.42	-6.42	-19.96
GEW-160	6/17/2020 9:22:50 AM	23.5	37.1	0.4	39.0	96.6	96.7	3.16	1.58	-5.99	-5.99	-18.82
GEW-160	6/24/2020 2:23:12 PM	23.4	35.3	0.9	40.4	89.3	89.3	14.33	14.55	-5.91	-5.91	-18.73
GEW-161	6/1/2020 10:23:38 AM	8.5	51.3	0.3	39.9	101.8	101.8	5.89	6.10	-3.42	-3.42	-18.39
GEW-161	6/10/2020 2:32:17 PM	6.3	50.0	1.7	42.0	97.0	97.2	3.88	3.88	-3.96	-3.96	-19.75
GEW-161	6/10/2020 2:38:54 PM	7.3	51.8	0.2	40.7	98.1	98.2	3.71	4.75	-4.11	-4.12	-19.83
GEW-161	6/17/2020 9:19:42 AM	5.9	51.2	0.3	42.6	107.7	107.9	1.56	2.20	-3.56	-3.56	-18.82
GEW-161	6/24/2020 2:20:54 PM	5.9	51.3	0.3	42.5	109.5	109.7	13.47	13.51	-3.34	-3.34	-18.90
GEW-162	6/1/2020 10:21:27 AM	16.0	59.7	0.0	24.3	87.0	87.0	6.66	5.71	-3.54	-3.54	-18.73
GEW-162	6/10/2020 2:21:59 PM	15.9	61.0	0.1	23.0	81.2	81.2	5.16	4.00	-3.74	-3.75	-20.08
GEW-162	6/10/2020 2:27:50 PM	15.8	59.7	0.1	24.4	81.9	81.9	4.47	3.82	-3.77	-3.76	-19.92
GEW-162	6/17/2020 9:17:16 AM	14.0	57.4	0.0	28.6	94.3	94.3	3.57	2.76	-3.66	-3.65	-18.82
GEW-162	6/24/2020 2:02:46 PM	15.6	57.2	0.1	27.1	90.8	90.8	13.88	14.07	-3.33	-3.32	-18.82
GEW-163	6/5/2020 2:30:35 PM	31.9	56.4	0.1	11.6	138.3	138.3	9.20	9.84	-7.09	-7.09	-18.44
GEW-163	6/5/2020 2:32:09 PM	32.0	56.4	0.1	11.5	138.2	138.3	8.87	6.96	-7.09	-7.09	-18.52
GEW-163	6/17/2020 2:01:13 PM	28.9	51.0	0.1	20.0	133.8	134.1	28.20	28.53	-4.83	-4.82	-18.65
GEW-163	6/17/2020 2:02:23 PM	28.7	50.9	0.1	20.3	133.8	133.8	19.62	19.94	-4.83	-4.82	-18.44
GEW-164	6/5/2020 2:23:16 PM	33.4	46.5	0.1	20.0	143.5	143.5	21.63	21.51	-0.84	-0.84	-18.01
GEW-164	6/5/2020 2:24:33 PM	33.1	46.9	0.1	19.9	143.5	143.2	16.80	18.39	-0.84	-0.85	-16.66
GEW-164	6/17/2020 1:57:46 PM	32.5	47.0	0.0	20.5	142.6	142.8	16.08	17.72	-0.68	-0.67	-18.60
GEW-164	6/17/2020 1:58:58 PM	33.0	46.7	0.0	20.3	142.5	142.6	19.70	17.88	-0.68	-0.68	-16.96
GEW-165	6/5/2020 2:15:51 PM	17.8	42.4	3.7	36.1	149.1	149.1	16.11	14.12	-0.24	-0.25	-18.86

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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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-165	6/5/2020 2:16:58 PM	18.2	42.6	3.7	35.5	149.2	148.9	10.42	12.04	-0.22	-0.23	-18.48
GEW-165	6/17/2020 1:53:40 PM	16.8	42.6	3.4	37.2	148.0	148.0	9.21	9.31	-0.27	-0.26	-18.60
GEW-165	6/17/2020 1:54:53 PM	17.2	42.6	3.4	36.8	148.4	148.0	11.06	11.17	-0.29	-0.29	-18.77
GEW-166	6/5/2020 2:11:14 PM	8.8	44.0	2.4	44.8	168.6	168.6	15.52	14.64	-11.14	-11.14	-18.73
GEW-166	6/5/2020 2:13:02 PM	8.5	44.5	2.4	44.6	169.0	169.0	15.33	14.40	-11.14	-11.14	-18.44
GEW-166	6/17/2020 1:49:28 PM	8.7	47.7	0.8	42.8	171.0	171.0	11.05	11.55	-10.89	-10.89	-18.31
GEW-166	6/17/2020 1:50:58 PM	8.6	47.9	0.8	42.7	171.0	171.0	8.98	8.98	-10.89	-10.89	-18.60
GEW-167	6/5/2020 2:06:34 PM	15.3	47.1	0.1	37.5	150.6	150.8	3.21	2.87	-7.09	-7.09	-18.73
GEW-167	6/5/2020 2:07:25 PM	14.9	47.9	0.1	37.1	151.0	151.0	3.36	2.68	-7.09	-7.09	-18.48
GEW-167	6/17/2020 1:45:46 PM	14.3	45.9	0.0	39.8	152.9	153.3	3.20	2.87	-6.16	-6.16	-18.77
GEW-167	6/17/2020 1:47:11 PM	14.3	46.9	0.0	38.8	153.2	153.3	1.43	1.43	-6.16	-6.16	-18.60
GEW-168	6/10/2020 3:49:20 PM	39.9	54.0	0.3	5.8	89.6	89.6	12.54	11.29	-0.23	-0.22	-19.92
GEW-168	6/24/2020 2:25:38 PM	42.4	50.6	0.3	6.7	105.6	105.7	12.19	7.98	-0.19	-0.18	-18.79
GEW-169	6/11/2020 2:47:12 PM	21.0	47.2	0.7	31.1	127.6	127.5	14.26	11.46	-0.06	-0.04	-17.61
GEW-169	6/24/2020 2:38:47 PM	24.4	49.7	0.2	25.7	128.6	128.9	5.72	7.23	-0.02	-0.01	-18.74
GEW-170	6/11/2020 2:52:18 PM	12.8	40.7	2.4	44.1	141.2	141.5	5.60	4.33	-0.21	-0.22	-17.61
GEW-170	6/11/2020 2:53:23 PM	12.6	40.0	2.4	45.0	141.5	141.8	9.36	7.91	-0.25	-0.23	-17.61
GEW-170	6/22/2020 1:55:35 PM	11.7	39.5	2.4	46.4	139.9	140.2	18.50	18.67	-0.24	-0.23	-18.86
GEW-170	6/22/2020 1:57:33 PM	11.6	40.0	2.4	46.0	139.9	140.2	18.17	18.34	-0.23	-0.23	-18.73
GEW-171	6/15/2020 11:47:05 AM	24.2	52.4	2.1	21.3	91.0	91.0	2.93	2.71	-13.17	-13.17	-17.97
GEW-171	6/25/2020 10:40:38 AM	26.3	59.7	0.7	13.3	111.5	111.5	3.01	3.36	-16.19	-16.53	-18.53
GEW-172	6/15/2020 1:41:14 PM	22.6	42.0	1.5	33.9	157.7	157.7	2.38	2.38	-7.22	-7.22	-19.20
GEW-172	6/15/2020 1:42:33 PM	22.9	43.4	1.5	32.2	158.1	157.3	3.37	3.37	-7.22	-7.22	-19.07
GEW-172	6/23/2020 8:55:20 AM	23.9	45.4	0.8	29.9	155.6	154.4	10.44	10.57	-7.34	-7.34	-19.45
GEW-172	6/23/2020 8:58:09 AM	23.7	46.0	0.6	29.7	155.7	155.4	9.80	10.09	-7.39	-7.39	-19.58
GEW-174	6/12/2020 1:57:17 PM	12.9	33.8	0.1	53.2	125.3	125.1	3.59	3.59	-2.76	-2.75	-18.31
GEW-174	6/25/2020 2:43:09 PM	17.1	35.9	0.0	47.0	128.3	128.3	25.97	25.72	-1.92	-1.94	-18.53
GEW-175	6/8/2020 10:30:45 AM	30.6	37.2	2.6	29.6	136.2	136.1	35.62	34.72	-0.23	-0.23	-19.45
GEW-175	6/8/2020 10:31:50 AM	31.0	37.1	2.6	29.3	135.9	135.9	33.54	35.90	-0.21	-0.22	-19.24
GEW-175	6/19/2020 10:19:07 AM	29.3	37.5	2.4	30.8	136.5	136.5	34.68	33.95	-0.21	-0.21	-19.45
GEW-175	6/19/2020 10:20:47 AM	29.7	37.0	2.4	30.9	136.5	136.5	34.74	34.75	-0.23	-0.22	-18.90
GEW-177	6/11/2020 3:36:14 PM	13.8	52.0	0.1	34.1	162.4	162.4	9.85	16.42	-16.24	-16.24	-17.57
GEW-177	6/11/2020 3:37:23 PM	13.8	51.4	0.1	34.7	162.4	162.4	10.64	20.77	-16.24	-16.24	-17.57
GEW-177	6/22/2020 1:59:34 PM	11.7	45.4	2.4	40.5	168.7	168.5	18.48	18.82	-14.18	-14.18	-18.73
GEW-177	6/22/2020 2:00:48 PM	11.6	44.0	2.5	41.9	168.5	169.0	18.26	19.30	-14.18	-14.18	-16.96
GEW-178	6/8/2020 1:25:24 PM	42.7	42.5	1.4	13.4	101.3	101.4	2.24	1.59	-0.49	-0.49	-16.32
GEW-178	6/25/2020 2:35:21 PM	30.7	38.4	0.8	30.1	107.0	107.1	2.23	2.23	-0.63	-0.63	-18.53
GEW-179	6/8/2020 1:50:03 PM	51.7	43.4	0.4	4.5	103.0	103.0	8.54	8.24	-3.06	-3.07	-16.58
GEW-179	6/25/2020 11:13:19 AM	41.8	44.1	0.0	14.1	103.8	103.8	3.86	9.05	-3.65	-3.59	-18.49
GEW-180	6/12/2020 2:29:16 PM	33.7	56.7	1.1	8.5	100.8	101.3	5.40	4.58	-16.12	-16.12	-18.94

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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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-180	6/25/2020 11:10:09 AM	34.5	62.0	0.7	2.8	100.0	100.1	5.09	5.09	-16.58	-16.58	-18.53
GEW-181	6/12/2020 2:22:03 PM	28.9	63.0	0.4	7.7	97.2	97.2	1.89	4.22	-15.41	-15.41	-18.82
GEW-181	6/25/2020 10:49:44 AM	27.1	69.0	0.0	3.9	100.0	100.7	9.45	15.68	-14.55	-14.21	-18.62
GEW-185	6/5/2020 10:48:07 AM	39.1	47.1	0.0	13.8	124.0	124.2	2.85	5.05	-1.45	-1.45	-19.53
GEW-185	6/24/2020 11:32:19 AM	41.4	50.5	0.0	8.1	119.7	119.7	5.12	5.45	-1.03	-1.04	-18.49
GEW-186	6/11/2020 2:56:26 PM	34.5	41.3	1.9	22.3	100.6	100.7	4.66	5.87	-0.04	-0.03	-17.57
GEW-186	6/24/2020 2:42:07 PM	28.1	37.4	2.2	32.3	101.8	101.8	3.74	3.57	-0.05	-0.05	-18.70
GEW-187	6/1/2020 2:40:15 PM	49.3	48.6	0.1	2.0	115.0	115.1	3.27	4.88	-2.05	-2.04	-18.99
GEW-187	6/10/2020 2:32:41 PM	44.6	51.3	0.0	4.1	108.8	109.0	9.34	5.31	-2.19	-2.20	-19.25
GEW-187	6/10/2020 2:38:38 PM	44.4	51.3	0.0	4.3	108.5	108.5	23.37	23.37	-2.19	-2.19	-19.38
GEW-187	6/17/2020 9:49:18 AM	44.7	49.7	0.0	5.6	115.5	115.5	7.71	7.47	-2.25	-2.23	-18.52
GEW-187	6/24/2020 11:48:58 AM	44.4	49.9	0.0	5.7	116.0	115.9	10.48	11.03	-2.20	-2.20	-18.35
GEW-217	6/8/2020 1:29:13 PM	39.3	42.5	1.4	16.8	98.9	98.9	4.39	4.22	-10.89	-10.89	-11.04
GEW-217	6/25/2020 2:31:28 PM	28.9	48.8	0.0	22.3	127.2	127.5	10.36	5.25	-18.27	-18.27	-18.32
GEW-218	6/8/2020 1:31:55 PM	28.3	42.3	2.1	27.3	122.9	122.9	9.67	9.42	-0.38	-0.38	-19.03
GEW-218	6/25/2020 2:27:56 PM	23.1	42.4	1.6	32.9	125.0	124.7	9.43	10.15	-0.53	-0.53	-18.70
GEW-220	6/8/2020 1:35:04 PM	29.1	53.3	0.1	17.5	182.7	182.7	8.88	9.29	-5.19	-5.19	-17.17
GEW-220	6/8/2020 1:35:56 PM	29.2	52.6	0.1	18.1	182.7	182.7	10.39	10.25	-5.19	-5.19	-16.83
GEW-220	6/22/2020 9:09:29 AM	27.2	54.4	0.0	18.4	185.7	185.7	5.97	12.10	-5.45	-5.41	-17.44
GEW-220	6/22/2020 9:10:46 AM	26.5	55.3	0.0	18.2	185.8	185.8	10.29	7.63	-5.50	-5.41	-17.40
GEW-221	6/12/2020 2:13:35 PM	29.9	53.7	0.4	16.0	109.2	109.2	5.53	6.57	-15.75	-15.75	-18.39
GEW-221	6/25/2020 11:01:10 AM	27.9	52.9	0.5	18.7	129.2	129.2	1.80	5.30	-13.91	-13.91	-18.53
GEW-222	6/15/2020 11:39:48 AM	41.4	40.6	0.2	17.8	91.5	91.5	1.93	4.02	-10.13	-10.13	-18.05
GEW-222	6/25/2020 10:43:48 AM	36.9	47.6	0.0	15.5	106.5	106.5	10.83	10.55	-8.96	-9.13	-18.20
GEW-223	6/15/2020 1:44:57 PM	34.3	59.3	0.0	6.4	138.5	138.3	3.46	3.46	-4.55	-4.55	-18.77
GEW-223	6/15/2020 1:47:19 PM	34.4	59.2	0.0	6.4	138.7	138.7	1.47	1.47	-4.53	-4.53	-19.11
GEW-223	6/23/2020 8:51:53 AM	34.9	58.9	0.0	6.2	128.6	128.6	5.52	4.08	-4.69	-4.69	-19.45
GEW-224	6/11/2020 3:27:48 PM	33.8	57.5	0.1	8.6	154.0	153.8	9.86	9.73	-12.85	-12.85	-17.57
GEW-224	6/11/2020 3:29:10 PM	34.2	58.8	0.1	6.9	153.7	153.3	9.64	9.57	-12.52	-12.39	-17.86
GEW-224	6/22/2020 2:03:10 PM	33.2	56.4	0.0	10.4	157.3	157.3	12.76	12.87	-12.49	-12.49	-19.07
GEW-224	6/22/2020 2:05:02 PM	33.6	56.6	0.0	9.8	157.3	157.3	12.37	12.87	-12.49	-12.49	-18.94
GEW-225	6/11/2020 3:32:23 PM	19.5	50.3	0.2	30.0	148.4	148.1	6.77	10.81	-8.12	-8.12	-17.31
GEW-225	6/11/2020 3:33:37 PM	19.2	51.9	0.2	28.7	148.0	148.4	8.11	9.69	-8.12	-8.12	-17.99
GEW-225	6/22/2020 2:06:20 PM	17.2	51.4	0.0	31.4	154.8	154.8	9.63	11.60	-6.42	-6.42	-19.28
GEW-225	6/22/2020 2:07:52 PM	16.8	52.1	0.0	31.1	155.2	155.6	11.77	11.81	-6.42	-6.42	-19.32
GEW-226	6/11/2020 3:45:14 PM	15.5	37.9	0.2	46.4	179.7	179.7	13.55	16.06	-3.26	-3.30	-19.29
GEW-226	6/11/2020 3:46:33 PM	15.4	37.9	0.1	46.6	180.3	180.3	10.56	8.83	-3.72	-3.83	-18.79
GEW-226	6/22/2020 1:47:20 PM	16.7	36.5	0.0	46.8	175.8	175.8	21.49	21.54	-3.25	-3.25	-19.70
GEW-226	6/22/2020 1:50:03 PM	16.5	35.3	0.0	48.2	175.9	175.8	21.51	21.74	-3.23	-3.22	-19.24
GEW-227	6/5/2020 9:15:18 AM	2.0	45.0	1.1	51.9	193.6	193.6	31.77	31.77	-0.10	-0.10	-19.45

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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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-227	6/5/2020 9:16:16 AM	1.8	41.9	1.2	55.1	193.6	193.6	31.71	31.92	-0.11	-0.11	-19.32
GEW-227	6/17/2020 11:10:32 AM	4.0	45.9	0.5	49.6	192.3	192.3	38.97	38.42	-0.03	-0.02	-18.18
GEW-227	6/17/2020 11:11:42 AM	4.0	46.9	0.5	48.6	192.3	192.8	38.83	38.78	-0.02	-0.03	-18.18
GEW-228	6/3/2020 3:22:14 PM	30.0	45.5	0.0	24.5	196.4	196.4	1.36	1.36	0.10	0.11	-18.65
GEW-228	6/3/2020 3:24:55 PM	44.2	47.0	0.0	8.8	198.6	198.7	6.28	6.42	-0.04	-0.04	-18.82
GEW-228	6/17/2020 9:30:47 AM	4.0	16.6	11.2	68.2	177.5	177.5	5.53	8.01	-0.36	-0.35	-19.21
GEW-228	6/17/2020 9:32:02 AM	4.5	16.4	11.2	67.9	175.8	175.8	6.06	4.23	-0.13	-0.13	-19.38
GEW-229	6/3/2020 3:18:07 PM	28.1	21.3	3.5	47.1	122.5	122.6	2.86	1.88	-0.02	-0.01	-18.69
GEW-229	6/24/2020 11:00:32 AM	4.3	22.9	4.9	67.9	111.5	111.5	8.59	11.14	-0.08	-0.11	-18.45
GEW-230	6/3/2020 9:11:28 AM	3.7	20.1	4.2	72.0	163.3	163.3	5.64	7.23	-0.12	-0.13	-18.14
GEW-230	6/3/2020 9:12:33 AM	4.0	19.9	4.2	71.9	163.3	163.3	6.32	6.56	-0.14	-0.13	-17.97
GEW-230	6/17/2020 8:46:45 AM	0.4	18.5	5.6	75.5	162.9	162.7	8.63	8.81	-0.16	-0.15	-19.50
GEW-230	6/17/2020 8:48:01 AM	0.3	18.3	5.6	75.8	161.6	161.6	7.90	7.35	-0.10	-0.10	-19.55
GEW-230	6/29/2020 3:24:46 PM	1.8	28.3	1.7	68.2	159.4	159.4	1.02	5.32	-0.08	-0.08	-18.70
GEW-230	6/29/2020 3:25:54 PM	1.8	28.6	1.7	67.9	159.4	159.8	2.71	3.54	-0.07	-0.06	-18.87
GEW-232	6/4/2020 10:36:12 AM	44.0	56.0	0.0	0.0	170.5	170.1	8.09	8.51	-1.77	-1.78	-19.24
GEW-232	6/4/2020 10:38:02 AM	43.2	56.8	0.0	0.0	170.5	170.6	5.72	7.58	-1.77	-1.77	-19.49
GEW-232	6/17/2020 10:44:04 AM	43.6	56.4	0.0	0.0	167.6	167.6	1.74	6.36	-1.92	-1.90	-18.37
GEW-232	6/17/2020 10:45:37 AM	44.7	55.3	0.0	0.0	169.0	169.0	13.09	11.15	-2.59	-2.57	-19.12
GEW-233	6/4/2020 3:05:59 PM	16.0	40.8	0.6	42.6	139.3	139.6	4.82	1.82	-0.24	-0.24	-12.22
GEW-233	6/4/2020 3:08:35 PM	14.5	40.8	0.6	44.1	139.6	139.6	4.46	6.39	-0.18	-0.17	-10.61
GEW-233	6/17/2020 11:38:56 AM	5.0	54.7	0.0	40.3	102.2	102.6	3.73	7.03	-0.50	-0.53	-18.37
GEW-234	6/5/2020 1:48:11 PM	1.1	61.9	0.1	36.9	203.9	203.9	8.70	9.25	-0.38	-0.38	-18.77
GEW-234	6/5/2020 1:49:23 PM	1.5	55.5	0.1	42.9	203.9	203.9	8.75	8.27	-0.37	-0.37	-18.86
GEW-234	6/18/2020 2:12:29 PM	5.5	48.7	0.9	44.9	200.1	200.1	10.45	10.19	-0.38	-0.39	-18.73
GEW-234	6/18/2020 2:13:44 PM	5.2	49.1	1.0	44.7	200.1	200.1	10.19	9.78	-0.38	-0.39	-18.65
GEW-235	6/5/2020 2:38:30 PM	29.3	53.1	0.1	17.5	140.6	140.9	5.61	3.61	-3.32	-3.31	-18.77
GEW-235	6/5/2020 2:39:28 PM	29.4	53.6	0.1	16.9	138.3	138.7	2.56	3.14	-3.28	-3.29	-18.77
GEW-235	6/17/2020 2:04:31 PM	27.4	52.0	0.0	20.6	143.5	143.9	1.47	2.93	-3.12	-3.12	-18.60
GEW-235	6/17/2020 2:05:24 PM	27.3	52.5	0.0	20.2	143.7	143.7	1.47	2.32	-3.11	-3.10	-18.82
GEW-236	6/3/2020 11:29:59 AM	19.4	33.3	4.3	43.0	201.7	201.7	5.86	4.93	-0.79	-0.80	-18.05
GEW-236	6/3/2020 11:31:40 AM	24.0	33.2	4.3	38.5	201.8	201.7	2.67	3.55	-0.78	-0.79	-17.00
GEW-236	6/17/2020 9:34:56 AM	3.5	30.7	6.6	59.2	200.8	200.8	8.23	7.66	-0.89	-0.88	-18.66
GEW-236	6/17/2020 9:36:27 AM	3.4	31.4	6.5	58.7	200.8	200.9	1.66	7.42	-0.49	-0.49	-19.21
GEW-236	6/29/2020 3:43:05 PM	1.5	53.3	0.2	45.0	203.9	203.9	32.57	27.42	-1.73	-1.69	-18.45
GEW-236	6/29/2020 3:44:14 PM	1.4	54.2	0.2	44.2	203.9	203.9	25.78	23.66	-1.31	-1.35	-17.86
GEW-237	6/8/2020 2:48:19 PM	47.2	43.5	1.7	7.6	151.3	151.0	8.19	8.76	-0.13	-0.13	-18.94
GEW-237	6/8/2020 2:49:12 PM	47.1	43.1	1.7	8.1	151.0	151.2	14.11	11.49	-0.13	-0.13	-18.90
GEW-237	6/22/2020 9:23:12 AM	33.7	43.3	2.2	20.8	153.3	153.7	8.58	11.92	-0.08	-0.10	-18.87
GEW-237	6/22/2020 9:24:21 AM	33.9	42.6	2.2	21.3	153.7	153.7	10.98	7.73	-0.11	-0.11	-19.88

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		(% vol)				°F		scfm		H ₂ O		
GEW-238	6/4/2020 1:54:49 PM	32.7	60.1	0.0	7.2	180.3	180.4	19.45	19.33	-1.48	-1.49	-18.10
GEW-238	6/4/2020 1:56:18 PM	33.3	59.9	0.0	6.8	180.3	180.3	16.40	16.33	-1.67	-1.68	-18.39
GEW-238	6/17/2020 10:54:13 AM	31.3	65.8	0.0	2.9	188.9	188.9	11.43	4.01	-1.44	-1.47	-17.86
GEW-238	6/17/2020 10:56:55 AM	35.5	64.5	0.0	0.0	189.6	189.6	27.85	29.02	-1.87	-1.86	-17.48
GEW-239	6/3/2020 9:00:28 AM	3.7	50.4	0.3	45.6	201.6	201.6	5.48	5.53	-0.45	-0.45	-17.84
GEW-239	6/3/2020 9:01:29 AM	3.6	51.4	0.3	44.7	201.7	201.8	6.10	4.47	-0.45	-0.45	-17.67
GEW-239	6/17/2020 8:36:22 AM	0.6	17.5	13.2	68.7	180.3	180.4	11.53	10.04	-1.97	-1.95	-19.38
GEW-239	6/17/2020 8:37:42 AM	0.4	17.7	13.2	68.7	178.0	178.0	9.24	8.46	-1.35	-1.35	-19.50
GEW-239	6/29/2020 3:29:47 PM	1.3	59.0	0.1	39.6	200.1	200.1	5.17	7.05	-0.22	-0.23	-18.79
GEW-239	6/29/2020 3:30:29 PM	1.3	58.4	0.1	40.2	200.8	200.2	9.20	5.67	-0.21	-0.20	-18.83
GEW-240	6/12/2020 1:49:45 PM	5.1	15.3	9.2	70.4	165.7	165.7	9.44	10.16	-0.59	-0.58	-18.48
GEW-240	6/12/2020 1:51:33 PM	4.5	14.3	9.3	71.9	164.7	164.3	8.25	7.88	-0.44	-0.44	-18.60
GEW-240	6/22/2020 2:19:22 PM	5.3	16.7	8.5	69.5	158.1	157.7	19.54	19.53	-1.20	-1.19	-16.19
GEW-240	6/22/2020 2:21:50 PM	5.2	16.0	8.5	70.3	157.7	157.7	10.34	9.61	-0.76	-0.75	-15.86
GEW-25	6/1/2020 11:27:13 AM	62.6	37.2	0.0	0.2	83.8	83.8	8.30	6.78	-0.01	-0.01	-13.06
GEW-25	6/1/2020 11:29:28 AM	62.8	36.9	0.0	0.3	83.8	83.8	23.96	23.96	-0.09	-0.09	-13.40
GEW-25	6/10/2020 9:54:51 AM	62.7	37.1	0.0	0.2	76.6	76.6	12.75	12.75	-0.35	-0.35	-13.14
GEW-25	6/10/2020 10:01:10 AM	62.5	37.0	0.0	0.5	76.4	76.4	14.81	12.86	-0.31	-0.33	-13.14
GEW-25	6/15/2020 11:17:59 AM	61.5	37.8	0.1	0.6	90.1	90.1	8.69	10.28	-0.44	-0.44	-13.27
GEW-25	6/15/2020 11:19:07 AM	61.5	37.8	0.1	0.6	90.1	90.1	9.91	9.91	-0.50	-0.50	-13.10
GEW-25	6/25/2020 2:08:02 PM	57.3	37.2	0.0	5.5	97.8	98.9	10.45	10.85	-2.52	-2.55	-13.18
GEW-25	6/29/2020 10:25:52 AM	55.3	32.0	2.5	10.2	88.4	88.6	7.50	7.85	-11.46	-11.54	-13.14
GIW-01	6/1/2020 1:30:13 PM	33.5	53.3	0.2	13.0	142.2	142.5	4.91	5.01	-0.56	-0.54	-17.93
GIW-01	6/1/2020 1:31:13 PM	33.9	54.7	0.1	11.3	142.5	142.5	3.31	2.56	-0.57	-0.57	-17.63
GIW-01	6/10/2020 9:16:22 AM	32.8	51.8	0.4	15.0	130.9	131.1	5.86	5.95	-1.20	-1.21	-19.62
GIW-01	6/10/2020 9:21:44 AM	32.6	51.7	0.2	15.5	132.8	132.6	7.29	7.30	-1.23	-1.22	-19.62
GIW-01	6/17/2020 8:39:40 AM	33.1	48.7	0.2	18.0	142.2	142.2	4.67	5.81	-1.16	-1.16	-18.39
GIW-01	6/17/2020 8:41:13 AM	33.0	51.4	0.1	15.5	142.2	142.2	6.44	5.81	-1.17	-1.16	-18.52
GIW-01	6/24/2020 9:39:45 AM	32.5	53.6	0.1	13.8	138.3	138.3	9.51	9.63	-0.51	-0.50	-17.42
GIW-01	6/24/2020 9:40:51 AM	32.6	54.0	0.0	13.4	138.3	138.3	9.45	9.69	-0.52	-0.53	-17.76
GIW-02	6/1/2020 1:33:33 PM	16.3	56.9	0.0	26.8	84.7	84.8	4.77	4.33	-0.35	-0.34	-18.94
GIW-02	6/10/2020 9:26:08 AM	15.6	48.4	0.4	35.6	74.7	74.6	0.99	0.65	-0.57	-0.56	-20.34
GIW-02	6/10/2020 9:31:56 AM	15.7	52.4	0.1	31.8	75.3	75.3	2.55	3.05	-0.55	-0.53	-20.30
GIW-02	6/17/2020 8:43:42 AM	12.7	41.0	0.7	45.6	86.8	87.0	1.63	1.63	-0.47	-0.46	-19.49
GIW-02	6/24/2020 9:43:47 AM	10.5	49.5	0.9	39.1	82.3	82.6	7.03	7.41	-0.32	-0.33	-18.44
GIW-03	6/1/2020 1:36:52 PM	26.7	44.2	0.1	29.0	86.1	86.1	1.60	1.13	-7.77	-7.77	-18.90
GIW-03	6/10/2020 9:35:38 AM	25.2	44.8	0.2	29.8	74.3	74.3	1.63	1.48	-8.78	-8.78	-20.21
GIW-03	6/10/2020 9:40:39 AM	25.9	43.9	0.2	30.0	74.2	74.2	1.90	1.90	-8.78	-8.78	-20.34
GIW-03	6/17/2020 8:46:31 AM	22.6	42.8	0.0	34.6	87.7	87.7	1.07	1.23	-9.33	-9.33	-19.41
GIW-03	6/24/2020 9:46:13 AM	22.5	43.2	0.2	34.1	88.2	88.2	7.10	7.01	-7.94	-7.94	-18.69

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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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-04	6/1/2020 1:38:21 PM	26.4	46.1	0.6	26.9	84.9	84.9	3.44	3.24	-3.91	-3.91	-18.94
GIW-04	6/10/2020 9:44:09 AM	25.1	47.7	0.4	26.8	75.0	75.0	4.31	3.62	-5.23	-5.23	-20.04
GIW-04	6/10/2020 9:49:52 AM	25.1	48.0	0.5	26.4	75.0	75.0	2.52	0.97	-4.97	-4.97	-20.30
GIW-04	6/17/2020 8:48:52 AM	24.0	44.6	0.8	30.6	90.9	91.0	3.39	3.39	-4.90	-4.89	-19.45
GIW-04	6/24/2020 9:48:15 AM	24.4	45.8	0.5	29.3	88.7	88.7	6.39	6.49	-4.53	-4.53	-18.73
GIW-05	6/1/2020 1:40:20 PM	0.7	1.2	20.3	77.8	87.9	87.9	0.00	0.00	-2.10	-2.09	-18.73
GIW-05	6/1/2020 1:41:17 PM	0.4	0.7	20.5	78.4	87.9	87.9	2.29	1.15	-2.12	-2.12	-18.77
GIW-05	6/10/2020 9:53:17 AM	4.3	7.4	17.6	70.7	75.0	75.1	1.52	1.52	-3.43	-3.43	-20.30
GIW-05	6/10/2020 9:59:40 AM	3.1	3.3	19.8	73.8	73.4	73.4	1.53	1.53	-3.45	-3.45	-19.96
GIW-05	6/17/2020 8:54:21 AM	28.6	37.2	2.5	31.7	96.5	96.5	1.59	1.59	-4.00	-3.99	-19.49
GIW-05	6/24/2020 9:54:54 AM	30.4	38.4	1.9	29.3	95.8	95.8	7.17	7.68	-3.84	-3.83	-18.52
GIW-06	6/1/2020 1:44:02 PM	39.3	40.3	0.1	20.3	88.9	88.9	3.64	3.30	-17.90	-17.90	-19.07
GIW-06	6/10/2020 11:07:05 AM	41.2	42.5	0.1	16.2	73.6	73.6	1.47	1.85	-19.59	-19.59	-20.68
GIW-06	6/10/2020 11:12:48 AM	40.6	43.5	0.1	15.8	73.6	73.5	0.94	1.85	-19.59	-19.59	-20.42
GIW-06	6/17/2020 8:57:14 AM	33.5	40.5	0.2	25.8	89.8	89.8	1.25	1.22	-18.78	-18.78	-19.49
GIW-06	6/24/2020 9:56:21 AM	36.4	42.5	0.1	21.0	87.3	87.2	7.20	7.53	-17.39	-17.39	-18.73
GIW-07	6/1/2020 1:45:37 PM	54.8	43.8	0.2	1.2	87.0	87.0	3.98	3.25	-1.70	-1.70	-18.94
GIW-07	6/10/2020 11:18:57 AM	51.7	42.6	0.7	5.0	74.0	74.1	4.94	3.66	-2.04	-2.03	-19.96
GIW-07	6/10/2020 11:24:44 AM	53.3	43.3	0.3	3.1	74.3	74.3	4.80	3.84	-2.19	-2.20	-19.96
GIW-07	6/17/2020 8:59:56 AM	49.8	43.2	0.3	6.7	90.3	90.5	3.42	1.61	-2.21	-2.20	-19.49
GIW-07	6/24/2020 9:58:17 AM	50.3	43.7	0.3	5.7	88.4	88.4	6.33	6.33	-2.39	-2.39	-18.44
GIW-08	6/1/2020 1:48:03 PM	48.8	42.7	0.0	8.5	91.7	91.9	1.61	1.61	-2.25	-2.25	-18.69
GIW-08	6/10/2020 11:28:27 AM	48.4	43.8	0.0	7.8	75.5	75.5	1.92	1.53	-2.70	-2.70	-19.96
GIW-08	6/10/2020 11:33:42 AM	48.4	43.8	0.1	7.7	75.2	75.1	4.92	3.83	-2.73	-2.72	-20.13
GIW-08	6/17/2020 9:02:17 AM	45.4	42.9	0.0	11.7	92.9	92.9	8.63	9.88	-2.75	-2.76	-19.24
GIW-08	6/24/2020 10:00:47 AM	45.8	43.3	0.0	10.9	91.2	91.2	6.40	7.16	-2.44	-2.43	-18.48
GIW-09	6/1/2020 1:49:54 PM	28.8	39.8	0.1	31.3	88.4	88.5	4.44	3.44	-0.91	-0.90	-18.94
GIW-09	6/10/2020 11:38:26 AM	27.6	40.1	0.6	31.7	74.1	74.1	1.93	0.98	-1.42	-1.42	-20.34
GIW-09	6/10/2020 11:44:27 AM	28.4	41.1	0.2	30.3	73.6	73.6	0.99	1.94	-1.42	-1.41	-19.96
GIW-09	6/17/2020 9:05:24 AM	25.2	38.9	0.0	35.9	93.9	94.1	1.13	1.13	-1.36	-1.36	-19.24
GIW-09	6/24/2020 10:03:26 AM	26.1	38.0	0.1	35.8	90.2	90.3	8.45	8.45	-1.26	-1.26	-18.35
GIW-10	6/1/2020 1:51:48 PM	28.6	33.0	0.0	38.4	89.8	89.8	3.01	3.01	-3.38	-3.38	-18.94
GIW-10	6/10/2020 10:16:58 AM	26.7	31.5	0.2	41.6	71.8	71.8	3.84	3.66	-4.06	-4.05	-20.25
GIW-10	6/10/2020 10:22:36 AM	26.8	32.6	0.0	40.6	71.8	71.8	4.94	3.04	-4.10	-4.09	-20.34
GIW-10	6/17/2020 9:06:53 AM	25.1	32.8	0.0	42.1	85.1	85.0	1.15	1.15	-3.91	-3.91	-19.15
GIW-10	6/24/2020 10:05:51 AM	25.0	33.4	0.0	41.6	89.2	89.3	8.71	8.64	-3.71	-3.71	-18.77
GIW-11	6/1/2020 1:54:33 PM	28.4	33.2	0.0	38.4	89.3	89.3	2.80	1.98	-1.97	-1.95	-15.39
GIW-11	6/10/2020 10:26:30 AM	27.6	34.3	0.0	38.1	71.6	71.6	0.99	2.96	-2.52	-2.52	-18.01
GIW-11	6/10/2020 10:32:15 AM	27.3	34.0	0.0	38.7	72.8	72.8	2.71	3.18	-2.58	-2.59	-18.18
GIW-11	6/15/2020 3:57:39 PM	24.1	34.6	0.1	41.2	98.0	98.1	2.70	2.45	-2.28	-2.27	-16.60


June 2020 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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-11	6/24/2020 10:08:08 AM	24.2	32.7	0.2	42.9	88.0	88.0	7.20	6.33	-2.41	-2.40	-12.52
GIW-12	6/1/2020 1:57:07 PM	35.8	36.8	0.0	27.4	88.2	87.2	6.32	5.47	-0.29	-0.29	-19.03
GIW-12	6/10/2020 10:35:46 AM	35.2	37.6	0.1	27.1	73.1	73.1	4.04	2.82	-0.45	-0.45	-20.30
GIW-12	6/10/2020 10:40:44 AM	35.0	36.8	0.1	28.1	75.7	75.7	3.85	3.47	-0.45	-0.45	-20.13
GIW-12	6/15/2020 3:53:06 PM	30.3	36.4	0.0	33.3	97.2	97.2	2.36	1.72	-0.40	-0.40	-18.66
GIW-12	6/24/2020 10:10:22 AM	32.9	36.7	0.3	30.1	87.5	87.6	7.15	6.37	-0.39	-0.39	-18.52
GIW-13	6/1/2020 1:59:03 PM	51.1	43.7	0.0	5.2	88.6	88.6	3.03	3.24	-1.27	-1.27	-19.07
GIW-13	6/10/2020 10:44:03 AM	49.7	43.0	0.0	7.3	77.1	77.2	2.69	1.52	-1.76	-1.76	-18.94
GIW-13	6/10/2020 10:49:51 AM	50.1	42.7	0.1	7.1	76.3	76.3	3.65	3.65	-1.73	-1.73	-18.31
GIW-13	6/15/2020 3:50:37 PM	43.8	42.6	0.0	13.6	99.6	99.7	0.62	1.29	-1.55	-1.55	-13.23
GIW-13	6/24/2020 10:12:27 AM	46.4	45.1	0.0	8.5	86.8	86.8	5.71	6.77	-1.03	-1.02	-11.37
LCS-1D	6/3/2020 8:42:40 AM	58.2	37.5	1.0	3.3	88.9	88.6	0.77	0.96	-1.95	-1.94	-14.33
LCS-1D	6/25/2020 3:54:48 PM	56.0	40.3	0.6	3.1	104.0	104.0	2.96	2.96	-2.28	-2.28	-15.21
LCS-2D	6/12/2020 2:19:33 PM	52.6	38.1	0.6	8.7	99.4	99.6	7.99	6.98	-17.90	-17.90	-18.48
LCS-2D	6/25/2020 10:46:52 AM	55.9	43.9	0.0	0.2	105.0	105.0	9.64	4.28	-18.60	-18.60	-18.74
LCS-3D	6/8/2020 2:09:21 PM	38.4	61.5	0.1	0.0	148.4	148.0	12.80	5.64	-9.54	-9.54	-8.88
LCS-3D	6/8/2020 2:11:42 PM	38.1	61.8	0.1	0.0	148.0	147.7	4.18	8.30	-9.54	-9.54	-12.18
LCS-3D	6/22/2020 9:16:05 AM	30.4	66.2	0.0	3.4	155.3	155.2	16.00	8.45	-10.36	-10.66	-17.06
LCS-3D	6/22/2020 9:17:57 AM	30.4	66.6	0.0	3.0	155.2	155.2	34.47	25.45	-10.66	-10.49	-17.02
LCS-4B	6/4/2020 11:24:56 AM	20.9	14.1	15.8	49.2	94.4	94.4	3.18	1.59	-4.90	-4.89	-18.86
LCS-4B	6/4/2020 11:25:55 AM	19.0	14.0	16.2	50.8	93.6	93.6	2.52	1.13	-4.82	-4.81	-19.07
LCS-4B	6/17/2020 11:11:56 AM	22.1	18.5	15.1	44.3	92.8	92.9	7.67	7.42	-9.81	-9.81	-17.94
LCS-4B	6/17/2020 11:13:00 AM	20.6	18.4	15.4	45.6	93.3	93.4	10.24	7.42	-9.89	-9.81	-17.69
LCS-5A	6/1/2020 10:40:12 AM	57.2	41.9	0.0	0.9	90.0	90.1	8.00	8.00	-10.49	-10.49	-13.06
LCS-5A	6/8/2020 1:57:35 PM	57.8	40.6	0.0	1.6	99.4	99.5	9.45	9.08	-10.66	-10.66	-13.35
LCS-5A	6/15/2020 9:45:42 AM	56.9	42.3	0.0	0.8	92.0	91.9	7.02	13.26	-11.16	-11.16	-13.40
LCS-5A	6/22/2020 11:31:35 AM	57.1	42.3	0.0	0.6	91.2	91.0	7.53	13.30	-10.49	-10.49	-13.14
LCS-5A	6/29/2020 9:01:49 AM	56.7	40.5	0.0	2.8	92.4	92.3	6.50	5.96	-10.91	-10.87	-12.59
LCS-5B	6/1/2020 10:51:46 AM	54.4	43.8	0.0	1.8	129.4	128.9	12.41	10.83	-11.50	-11.50	-13.06
LCS-5B	6/8/2020 3:16:32 PM	53.9	42.4	0.0	3.7	134.7	134.7	9.55	19.73	-10.49	-10.49	-12.55
LCS-5B	6/8/2020 3:17:23 PM	54.0	42.4	0.0	3.6	133.0	132.9	6.53	13.52	-11.16	-11.16	-12.97
LCS-5B	6/15/2020 9:58:21 AM	54.7	43.2	0.0	2.1	133.2	132.8	18.01	22.68	-10.15	-10.06	-13.06
LCS-5B	6/15/2020 10:00:03 AM	55.0	42.9	0.0	2.1	131.0	130.6	9.89	12.85	-11.97	-12.01	-13.10
LCS-5B	6/22/2020 1:58:49 PM	55.5	41.5	0.0	3.0	131.4	131.1	8.19	8.19	-12.18	-12.18	-13.56
LCS-5B	6/22/2020 2:00:41 PM	55.7	41.2	0.0	3.1	131.2	131.2	8.91	8.91	-11.84	-11.84	-13.48
LCS-5B	6/29/2020 9:14:01 AM	54.2	41.6	0.0	4.2	132.6	132.3	14.50	15.13	-11.88	-11.88	-13.14
LCS-5B	6/29/2020 9:15:15 AM	54.4	41.1	0.0	4.5	132.8	131.1	11.27	15.40	-12.98	-12.90	-13.14
LCS-6B	6/1/2020 11:36:33 AM	53.9	45.0	0.1	1.0	98.4	98.4	3.81	3.81	-0.49	-0.48	-13.44
LCS-6B	6/10/2020 10:43:30 AM	53.0	45.5	0.0	1.5	96.2	96.2	13.22	13.50	-1.09	-1.10	-12.97
LCS-6B	6/15/2020 11:33:55 AM	53.0	44.7	0.1	2.2	105.8	106.0	7.02	6.50	-0.97	-0.98	-13.06


June 2020 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	System Pressure
		(% vol)				°F		scfm		H ₂ O		
LCS-6B	6/22/2020 3:21:23 PM	54.6	42.9	0.0	2.5	102.5	102.5	9.99	6.54	-0.77	-0.75	-13.40
LCS-6B	6/29/2020 10:13:50 AM	54.4	42.1	0.0	3.5	103.5	103.4	3.77	3.77	-0.87	-0.90	-13.10
SEW-002	6/11/2020 3:09:18 PM	39.5	46.2	1.3	13.0	97.7	97.9	1.91	1.91	-12.52	-12.52	-12.47
SEW-002	6/25/2020 10:33:16 AM	45.5	37.0	2.2	15.3	106.5	106.6	1.53	1.53	-12.85	-12.56	-12.81
SEW-003	6/4/2020 10:52:11 AM	18.7	50.1	0.0	31.2	89.1	89.1	8.67	8.75	-0.01	-0.01	-19.62
SEW-003	6/24/2020 10:46:35 AM	3.3	45.9	2.1	48.7	95.0	94.9	0.63	3.39	-0.05	-0.04	-18.66
T-56	6/1/2020 11:50:55 AM	50.2	37.2	0.0	12.6	73.1	73.0	11.86	13.40	-0.02	-0.02	-12.59
T-56	6/10/2020 11:48:56 AM	50.8	37.7	0.2	11.3	72.0	72.4	15.61	15.93	-0.02	-0.02	-13.77
T-56	6/15/2020 1:43:31 PM	43.2	33.3	0.1	23.4	80.4	80.0	13.96	15.28	-0.05	-0.05	-13.23
T-56	6/23/2020 8:43:43 AM	51.4	36.2	0.1	12.3	73.6	73.9	13.68	13.68	-0.03	-0.03	-13.65
T-56	6/29/2020 10:59:32 AM	50.4	36.0	0.1	13.5	78.9	78.9	10.76	11.79	-0.02	-0.02	-13.23

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	March 2020	April 2020	May 2020	June 2020	><30°F	
GEW-002	111.3	112.6	109.1	109.8		
GEW-003	108.7	116.0	110.7	117.3		
GEW-004	108.7	112.4	110.0	113.1		
GEW-005	77.7	85.4	81.7	87.5		
GEW-006	78.6	86.1	81.9	89.1		
GEW-007	89.8	92.2	92.7	95.9		
GEW-008	111.5	113.2	112.3	113.7		
GEW-009	121.3	122.3	122.3	123.9		
GEW-010	95.6	92.6	99.7	108.3		
GEW-013A	191.6	188.3	188.9	190.7		
GEW-015	94.1	105.5	114.8	128.6		
GEW-016R	162.9	169.0	166.1	169.5		
GEW-018B	193.6	194.3	196.1	200.1		
GEW-019A	55.0	79.6	87.7	107.5		
GEW-039	107.5	106.0	108.5	110.8		
GEW-040	65.8	84.4	85.1	104.8		
GEW-041R	73.0	89.6	88.9	98.4		
GEW-042R	101.8	103.5	104.0	106.0		
GEW-043R	115.2	115.5	115.3	115.6		
GEW-044	68.4	81.9	71.8	91.5		
GEW-045R	90.1	94.6	92.2	97.0		
GEW-046R	87.2	99.6	94.6	99.6		
GEW-047R	99.1	104.4	98.4	104.8		
GEW-048	94.3	98.0	95.9	98.9		
GEW-049	73.6	88.4	80.0	96.2		
GEW-050	98.7	99.3	99.7	104.5		
GEW-051	118.9	117.6	117.8	121.0		
GEW-052	103.3	103.0	103.6	110.3		
GEW-053	142.4	142.5	142.2	143.5		
GEW-054	146.3	146.0	146.3	146.3		
GEW-055	127.3	128.0	128.3	130.6		
GEW-056R	102.3	110.1	112.0	121.8		
GEW-057B	86.8	164.3	142.5	162.9		
GEW-058A	127.8	117.6	104.3	129.4		
GEW-059R	128.3	139.3	110.2	146.3		
GEW-067A	200.1	199.3	192.3	195.8		
GEW-068A	192.9	191.7	182.7	200.9		
GEW-078R	152.5	151.3	153.3	158.1		
GEW-082R	173.5	171.6	171.0	173.6		
GEW-086	182.7	187.9	162.9	171.6		
GEW-087	171.0	148.8	180.9	188.4		



Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	March 2020	April 2020	May 2020	June 2020	><30°F	
GEW-088	194.3	181.9	181.3	183.9		
GEW-090	167.6	168.5	165.7	167.1		
GEW-091	200.8	170.0	201.6	199.3		
GEW-100	190.5	174.2	159.4	165.7		
GEW-101	70.7	82.1	82.6	110.2		
GEW-102	72.3	79.4	74.1	96.2		
GEW-104	189.6	175.3	186.4	194.3		
GEW-105	125.6	123.4	124.5	141.9		
GEW-106	165.2	179.0	166.6	180.7		
GEW-107	120.7	137.1	122.9	141.9		
GEW-108	174.7	168.1	162.4	165.7		
GEW-109	91.8	85.6	103.0	101.9		
GEW-110	103.9	107.2	101.6	118.4		
GEW-113	175.8	178.6	177.5	180.0		
GEW-116	117.9	154.0	146.8	150.6		
GEW-117	146.6	143.9	124.7	137.7		
GEW-118	196.4	200.1	194.3	195.7		
GEW-120	65.3	102.8	108.5	113.7		
GEW-121	135.3	141.9	150.2	153.7		
GEW-122	96.7	90.8	109.5	114.5		
GEW-123	70.4	63.5	93.4	105.6		
GEW-124	54.2	57.0	78.9	90.5		
GEW-125	57.5	60.9	83.0	95.3		
GEW-126	58.9	57.8	86.1	96.0		
GEW-127	75.9	66.3	106.1	122.1		
GEW-128	--	--	--	--		Temporarily decommissioned
GEW-129	118.1	114.8	122.6	128.5		
GEW-130	154.4	155.6	155.7	156.5		
GEW-131	112.5	107.2	128.6	135.9		
GEW-132	125.8	133.8	135.5	142.2		
GEW-133	129.2	85.3	87.0	158.3		
GEW-134	60.4	91.0	97.2	104.8		
GEW-135	107.8	112.0	118.9	132.9		
GEW-137	75.2	81.9	90.4	107.5		
GEW-138	--	--	--	--		Temporarily decommissioned
GEW-139	149.9	158.5	161.1	157.7		
GEW-140	124.5	120.5	139.6	149.9		
GEW-144	72.5	69.2	80.3	97.2		
GEW-145	63.9	81.4	79.8	105.7		
GEW-147	156.5	164.7	162.0	165.2		

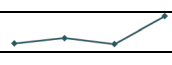
Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	March 2020	April 2020	May 2020	June 2020	><30°F	
GEW-148	152.5	159.0	154.8	162.9		
GEW-149	52.6	85.1	89.6	91.7		
GEW-150	168.5	171.5	176.6	176.4		
GEW-151	80.1	70.3	91.9	100.1		
GEW-152	88.1	110.2	91.7	122.3		
GEW-153	96.4	123.2	116.3	126.1		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	--	--	--	--		Temporarily decommissioned
GEW-156	94.1	105.2	109.2	128.3		
GEW-157	76.8	92.0	100.4	117.1		
GEW-158	94.6	101.1	110.5	126.9		
GEW-159	--	--	--	--		Temporarily decommissioned
GEW-160	78.2	95.8	91.0	96.7		
GEW-161	82.6	107.2	109.7	109.7		
GEW-162	75.4	95.5	91.2	94.3		
GEW-163	134.1	129.7	130.6	138.3		
GEW-164	148.4	142.5	143.2	143.5		
GEW-165	158.9	142.5	145.6	149.2		
GEW-166	169.5	170.0	166.6	171.0		
GEW-167	138.7	149.5	138.7	153.3		
GEW-168	118.4	89.6	106.5	105.7		
GEW-169	99.9	98.7	123.5	128.9		
GEW-170	121.8	123.9	136.5	141.8		
GEW-171	78.8	57.7	76.3	111.5		
GEW-172	149.9	154.1	152.1	158.1		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	118.9	116.0	118.7	128.3		
GEW-175	137.1	137.1	135.5	136.5		
GEW-176	--	--	--	--		Temporarily decommissioned
GEW-177	169.0	170.6	169.5	169.0		
GEW-178	74.1	77.1	84.7	107.1		
GEW-179	88.2	93.4	95.8	103.8		
GEW-180	83.6	90.3	92.7	101.3		
GEW-181	78.0	83.5	79.7	100.7		
GEW-182	--	--	--	--		Temporarily decommissioned
GEW-184	--	--	--	--		Temporarily decommissioned
GEW-185	109.0	109.7	128.3	124.2		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	March 2020	April 2020	May 2020	June 2020	><30°F	
GEW-186	94.1	69.9	95.5	101.8		
GEW-187	104.8	107.5	114.5	116.0		
GEW-188	--	--	--	--		Temporarily decommissioned
GEW-217	100.4	183.4	183.9	127.5		
GEW-218	105.5	101.1	114.0	125.0		
GEW-219	--	--	--	--		Temporarily decommissioned
GEW-220	185.7	187.8	181.5	185.8		
GEW-221	95.8	115.0	101.3	129.2		
GEW-222	81.2	79.4	79.3	106.5		
GEW-223	109.2	90.3	110.8	138.7		
GEW-224	154.8	151.7	152.1	157.3		
GEW-225	169.9	164.3	156.5	155.6		
GEW-226	180.4	178.7	178.0	180.3		
GEW-227	187.7	182.6	193.6	193.6		
GEW-228	192.3	197.2	190.2	198.7		
GEW-229	89.9	90.4	98.1	122.6		
GEW-230	158.5	163.4	164.9	163.3		
GEW-231	--	--	--	--		Temporarily decommissioned
GEW-232	168.5	168.5	165.2	170.6		
GEW-233	97.2	85.6	112.1	139.6		
GEW-234	199.8	200.8	204.7	203.9		
GEW-235	120.3	117.9	129.4	143.9		
GEW-236	207.0	205.4	201.1	203.9		
GEW-237	156.9	156.4	152.1	153.7		
GEW-238	196.4	198.6	191.1	189.6		
GEW-239	203.9	203.1	202.3	201.8		
GEW-240	205.4	201.5	197.9	165.7		
GEW-25	67.5	86.4	71.4	98.9		
GIW-01	148.8	152.1	142.5	142.5		
GIW-02	84.2	105.4	93.1	87.0		
GIW-03	74.8	100.6	93.4	88.2		
GIW-04	75.2	103.0	90.1	91.0		
GIW-05	76.4	102.8	96.0	96.5		
GIW-06	76.6	102.5	92.2	89.8		
GIW-07	74.1	102.3	90.8	90.5		
GIW-08	79.8	107.0	98.6	92.9		
GIW-09	74.3	98.3	91.2	94.1		
GIW-10	73.6	101.1	93.3	89.8		
GIW-11	75.2	99.1	92.9	98.1		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	March 2020	April 2020	May 2020	June 2020	><30°F	
GIW-12	76.3	100.5	91.9	97.2		
GIW-13	75.5	100.1	94.1	99.7		
LCS-1D	53.6	79.8	85.6	104.0		
LCS-2D	69.4	77.5	78.9	105.0		
LCS-3D	125.6	131.4	124.9	155.3		
LCS-4B	67.2	63.5	85.5	94.4		
LCS-5A	81.7	90.3	92.5	99.5		
LCS-5B	132.6	133.2	130.3	134.7		
LCS-6B	99.8	107.7	91.3	106.0		
SEW-002	60.7	75.5	82.8	106.6		
SEW-003	58.7	82.8	95.6	95.0		
T-56	49.6	68.8	64.4	80.4		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-002	2/17/2020	50	36	ND	14	ND	ND	
GEW-002	3/10/2020	51	41	1.6	6.9	ND	ND	
GEW-002	3/24/2020	52	44	ND	3.5	ND	ND	
GEW-002	4/7/2020	53	43	ND	3.9	ND	ND	
GEW-002	5/12/2020	51	42	ND	6.4	ND	ND	
GEW-002	6/10/2020	44	34	4.0	17	ND	ND	
GEW-002	6/24/2020	52	40	ND	7.3	ND	ND	See Note 3
GEW-02S	2/17/2020	58	33	1.6	7.5	ND	ND	
GEW-02S	2/27/2020	57	33	ND	8.5	ND	ND	
GEW-02S	3/10/2020	56	36	ND	7.3	ND	ND	
GEW-02S	4/7/2020	54	34	2.3	9.6	ND	ND	
GEW-02S	4/28/2020	54	34	2.3	9.1	ND	ND	
GEW-02S	5/12/2020	57	35	1.7	6.6	ND	ND	
GEW-02S	5/27/2020	54	34	2.6	9.4	ND	ND	See Note 4
GEW-02S	6/10/2020	59	37	ND	3.5	ND	ND	
GEW-003	2/18/2020	52	38	ND	8.5	ND	ND	
GEW-003	3/10/2020	52	42	ND	5.4	0.028	ND	
GEW-003	4/8/2020	51	42	ND	6.2	ND	ND	
GEW-003	5/12/2020	51	42	ND	7.1	ND	ND	
GEW-003	6/10/2020	50	42	ND	7.5	ND	ND	
GEW-004	2/18/2020	53	38	ND	9.0	0.037	ND	
GEW-004	3/10/2020	40	32	5.3	23	ND	ND	
GEW-004	3/24/2020	50	42	ND	7.3	ND	ND	
GEW-004	4/7/2020	51	41	ND	6.8	ND	ND	
GEW-004	5/12/2020	49	40	ND	9.5	ND	ND	
GEW-004	6/10/2020	49	41	ND	9.3	ND	ND	
GEW-005	2/18/2020	47	33	ND	19	ND	ND	
GEW-005	3/10/2020	49	37	ND	14	ND	ND	
GEW-005	4/8/2020	52	38	ND	9.1	ND	ND	
GEW-005	5/12/2020	49	38	ND	12	ND	ND	
GEW-005	6/10/2020	44	36	ND	19	ND	ND	
GEW-006	2/18/2020	53	35	ND	11	ND	ND	
GEW-006	3/10/2020	53	38	ND	8.9	ND	ND	
GEW-006	4/8/2020	54	39	ND	6.8	ND	ND	
GEW-006	5/12/2020	54	39	ND	5.8	ND	ND	
GEW-006	6/10/2020	53	39	ND	7.4	ND	ND	
GEW-007	2/17/2020	55	40	ND	4.3	ND	ND	
GEW-007	3/9/2020	54	41	ND	4.4	ND	ND	
GEW-007	4/6/2020	52	40	ND	6.9	ND	ND	
GEW-007	5/11/2020	53	42	ND	4.4	ND	ND	
GEW-007	6/8/2020	52	41	ND	6.1	ND	ND	
GEW-008	2/17/2020	54	41	ND	2.8	1.3	ND	
GEW-008	3/9/2020	52	43	ND	3.3	1.1	ND	
GEW-008	4/6/2020	51	43	ND	3.6	1.2	ND	
GEW-008	5/11/2020	51	44	ND	3.2	0.96	ND	
GEW-008	6/8/2020	49	43	ND	5.3	1.0	ND	
GEW-009	2/17/2020	52	40	ND	6.7	0.77	ND	
GEW-009	3/9/2020	48	40	ND	9.4	0.67	ND	
GEW-009	4/7/2020	49	42	ND	7.6	0.62	ND	
GEW-009	5/11/2020	49	43	ND	6.3	0.60	ND	
GEW-009	6/8/2020	48	42	ND	7.6	0.53	ND	
GEW-040	2/17/2020	57	32	ND	10.0	ND	ND	
GEW-040	3/9/2020	51	33	ND	15	ND	ND	
GEW-040	4/7/2020	51	33	ND	14	ND	ND	
GEW-040	5/11/2020	54	35	ND	10	ND	ND	
GEW-040	6/8/2020	51	34	ND	14	ND	ND	
GEW-041R	2/17/2020	53	33	ND	12	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		(%)						
GEW-041R	3/9/2020	49	35	ND	15	ND	ND	
GEW-041R	4/7/2020	51	35	ND	13	ND	ND	
GEW-041R	5/11/2020	52	36	ND	11	ND	ND	
GEW-041R	6/8/2020	50	35	1.7	12	ND	ND	
GEW-041R	6/24/2020	50	36	ND	12	ND	ND	
GEW-042R	2/17/2020	56	37	ND	6.5	ND	ND	
GEW-042R	3/10/2020	50	36	2.2	12	ND	ND	
GEW-042R	3/24/2020	52	40	ND	7.4	ND	ND	
GEW-042R	4/7/2020	53	39	ND	7.1	ND	ND	
GEW-042R	5/11/2020	53	40	ND	6.9	ND	ND	
GEW-042R	6/8/2020	51	38	1.9	9.4	ND	ND	
GEW-042R	6/24/2020	53	40	ND	6.0	ND	ND	
GEW-043R	2/17/2020	55	39	ND	5.6	0.12	ND	
GEW-043R	3/10/2020	50	40	ND	8.8	0.084	ND	
GEW-043R	4/7/2020	51	41	ND	6.8	0.13	ND	
GEW-043R	5/11/2020	52	41	ND	6.0	0.098	ND	
GEW-043R	6/9/2020	52	42	ND	5.1	0.11	ND	
GEW-044	2/17/2020	46	31	ND	21	ND	ND	
GEW-044	3/11/2020	47	36	ND	16	ND	ND	
GEW-044	4/7/2020	50	37	ND	12	ND	ND	
GEW-044	5/12/2020	41	34	ND	24	ND	ND	
GEW-044	6/9/2020	52	38	ND	9.2	ND	ND	
GEW-045R	2/17/2020	55	37	ND	6.8	ND	ND	
GEW-045R	3/10/2020	53	40	ND	6.2	ND	ND	
GEW-045R	4/7/2020	52	39	ND	7.9	ND	ND	
GEW-045R	5/12/2020	51	39	ND	9.1	ND	ND	
GEW-045R	6/10/2020	50	38	ND	9.9	ND	ND	
GEW-046R	2/17/2020	52	37	ND	9.9	0.054	ND	
GEW-046R	3/10/2020	51	39	ND	9.0	0.044	ND	
GEW-046R	4/7/2020	49	38	ND	11	ND	ND	
GEW-046R	5/12/2020	47	38	ND	14	ND	ND	
GEW-046R	6/10/2020	44	36	ND	19	ND	ND	
GEW-047R	2/18/2020	45	33	2.5	20	ND	ND	See Note 3
GEW-047R	2/27/2020	49	36	ND	13	0.035	ND	
GEW-047R	3/10/2020	48	39	ND	13	ND	ND	
GEW-047R	4/8/2020	48	40	ND	12	ND	ND	
GEW-047R	5/12/2020	48	40	ND	11	ND	ND	
GEW-047R	6/10/2020	46	39	ND	14	ND	ND	
GEW-048	2/18/2020	54	37	ND	8.2	ND	ND	
GEW-048	3/10/2020	52	40	ND	7.4	ND	ND	
GEW-048	4/8/2020	52	40	ND	7.0	ND	ND	
GEW-048	5/12/2020	52	40	ND	6.6	ND	ND	
GEW-048	6/10/2020	51	40	ND	7.7	ND	ND	
GEW-049	2/17/2020	53	37	ND	8.7	ND	ND	
GEW-049	3/10/2020	42	34	ND	23	ND	ND	
GEW-049	4/7/2020	52	42	ND	5.5	ND	ND	
GEW-049	5/12/2020	45	37	ND	16	ND	ND	
GEW-049	6/9/2020	47	38	3.1	12	ND	ND	
GEW-049	6/24/2020	47	39	ND	14	ND	ND	See Note 3
GEW-050	2/17/2020	54	36	ND	9.5	ND	ND	
GEW-050	3/9/2020	51	38	ND	9.7	ND	ND	
GEW-050	4/7/2020	52	38	ND	8.6	ND	ND	
GEW-050	5/11/2020	52	39	ND	9.2	ND	ND	
GEW-050	6/8/2020	51	38	1.7	9.4	ND	ND	
GEW-050	6/24/2020	52	40	ND	7.1	ND	ND	
GEW-051	2/17/2020	54	39	ND	5.0	0.85	ND	
GEW-051	3/9/2020	49	39	2.0	9.6	0.71	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
(%)								
GEW-051	3/24/2020	43	36	4.2	17	0.74	ND	See Note 3
GEW-051	4/7/2020	52	42	ND	4.7	0.87	ND	
GEW-051	5/11/2020	52	43	ND	4.0	0.88	ND	
GEW-051	6/8/2020	51	42	ND	4.6	0.92	ND	
GEW-052	2/17/2020	51	37	ND	11	ND	ND	
GEW-052	3/9/2020	50	40	ND	9.5	ND	ND	
GEW-052	4/7/2020	48	38	ND	13	ND	ND	
GEW-052	5/11/2020	48	39	ND	12	ND	ND	
GEW-052	6/8/2020	47	38	1.7	13	ND	ND	
GEW-052	6/24/2020	49	39	ND	12	ND	ND	
GEW-053	2/17/2020	50	41	ND	4.3	3.7	65	
GEW-053	3/9/2020	48	43	ND	4.8	3.3	58	
GEW-053	4/7/2020	48	43	ND	4.7	3.2	54	
GEW-053	5/11/2020	48	44	ND	4.7	3.1	60	
GEW-053	6/8/2020	48	44	ND	4.3	3.2	61	
GEW-054	2/17/2020	53	41	ND	3.3	1.7	ND	
GEW-054	3/9/2020	51	43	ND	4.0	1.5	ND	
GEW-054	4/7/2020	51	43	ND	3.4	1.5	ND	
GEW-054	5/11/2020	51	44	ND	ND	1.5	ND	
GEW-054	6/8/2020	50	44	ND	3.4	1.6	ND	
GEW-055	2/17/2020	52	40	ND	5.5	1.4	ND	
GEW-055	3/9/2020	49	42	ND	7.2	1.2	ND	
GEW-055	4/7/2020	49	42	ND	6.7	1.2	ND	
GEW-055	5/11/2020	49	43	ND	5.9	1.1	ND	
GEW-055	6/8/2020	49	42	ND	6.7	1.1	ND	
Flare Station ²	2/6/2020	24.5	33.0	6.4	30.0	5.8	180	See Note 9
Flare Station ²	3/4/2020	23.5	38.0	5.3	28.0	5.1	160	See Note 9
Flare Station ²	4/6/2020	26.0	37.5	4.6	26.5	5.2	160	See Note 9
Flare Station ²	5/5/2020	23.5	36.5	5.4	28.5	4.9	145	See Note 9
Flare Station ²	6/3/2020	26.0	40.0	3.8	23.5	5.5	150	See Note 9

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak. (8) Invalid sample due to canister leak; resampled. (9) On 10/8/19 the North Quarry and South Quarry Flares were combined.

ND = Analyte not detected in sample.

² = Flare Station measured at EPA Method 2 flow port (blower outlet)

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-010	2/13/2020	56	41	ND	ND	0.13	ND	
GEW-010	3/11/2020	53	43	ND	ND	0.096	ND	
GEW-010	4/8/2020	53	43	ND	ND	0.096	ND	
GEW-010	5/12/2020	53	43	ND	ND	0.073	ND	
GEW-010	6/10/2020	52	44	ND	ND	0.060	ND	
GEW-013A	4/7/2020	13	60	ND	ND	22	680	
GEW-015	4/9/2020	22	49	ND	11	17	530	
GEW-016R	4/9/2020	8.2	58	ND	6.6	26	780	
GEW-018B	4/13/2020	6.2	44	2.5	23	24	630	
GEW-019A	4/10/2020	0.66	55	5.5	19	18	870	See Note 4
GEW-039	2/17/2020	36	32	2.2	29	ND	ND	
GEW-039	3/11/2020	31	33	1.8	34	ND	ND	
GEW-039	4/9/2020	22	30	3.1	44	ND	ND	
GEW-039	5/13/2020	27	32	2.5	39	ND	ND	
GEW-039	6/10/2020	21	30	2.7	45	ND	ND	
GEW-056R	2/12/2020	46	42	ND	4.8	6.1	90	
GEW-056R	3/11/2020	43	44	ND	7.6	3.8	72	
GEW-056R	4/8/2020	44	45	ND	6.2	3.6	67	
GEW-056R	5/12/2020	42	43	ND	12	2.8	53	
GEW-056R	6/10/2020	41	42	2.4	12	2.5	50	
GEW-057B	4/9/2020	5.0	55	ND	3.0	34	600	
GEW-058A	4/9/2020	7.7	32	3.5	42	14	400	
GEW-059R	4/8/2020	13	40	ND	22	23	520	
GEW-067A	4/6/2020	6.0	56	ND	ND	31	570	
GEW-068A	4/9/2020	13	52	ND	6.1	27	920	
GEW-078R	4/10/2020	8.6	27	1.6	51	11	400	
GEW-082R	4/10/2020	7.3	34	ND	40	17	550	
GEW-086	4/6/2020	6.1	52	ND	ND	36	910	
GEW-087	4/9/2020	10	30	5.6	52	2.8	80	See Note 4
GEW-088	4/7/2020	1.7	45	ND	15	35	1,000	
GEW-090	4/6/2020	20	42	ND	18	19	380	
GEW-091	2/17/2020	3.6	51	ND	ND	41	390	
GEW-091	3/11/2020	2.3	57	ND	ND	35	380	
GEW-091	4/8/2020	6.0	49	ND	5.4	36	230	
GEW-091	5/13/2020	2.3	55	ND	4.3	36	380	
GEW-091	6/10/2020	2.2	51	2.3	8.0	34	340	
GEW-100	4/13/2020	11	64	ND	ND	22	540	
GEW-101	4/9/2020	38	60	ND	ND	ND	ND	
GEW-102	4/9/2020	25	50	ND	ND	21	120	
GEW-104	4/9/2020	24	40	ND	26	8.4	170	
GEW-105	4/9/2020	38	45	ND	4.9	11	280	
GEW-106	4/9/2020	13	50	ND	12	23	540	
GEW-107	4/8/2020	26	52	ND	ND	18	570	
GEW-108	2/17/2020	35	41	2.0	6.7	15	310	
GEW-108	3/11/2020	29	45	2.5	8.8	15	310	
GEW-108	4/9/2020	37	48	ND	3.8	10	200	
GEW-108	5/13/2020	37	48	ND	4.0	9.5	180	
GEW-108	6/10/2020	32	46	ND	4.6	16	260	
GEW-109	2/17/2020	43	42	3.2	11	ND	ND	
GEW-109	3/11/2020	43	43	ND	11	0.57	ND	
GEW-109	4/9/2020	41	42	2.1	15	0.41	ND	
GEW-109	5/13/2020	41	44	1.5	13	0.37	ND	
GEW-109	6/10/2020	42	43	1.7	13	0.33	ND	
GEW-110	2/13/2020	26	33	7.5	26	8.1	140	See Note 4
GEW-110	3/11/2020	34	44	1.7	13	6.8	120	
GEW-110	4/8/2020	37	48	ND	4.9	8.9	150	
GEW-110	5/12/2020	25	32	8.0	29	6.1	98	See Note 3

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-110	6/10/2020	28	35	6.3	26	4.6	90	See Note 4
GEW-113	4/9/2020	9.7	61	ND	6.1	22	870	
GEW-116	4/8/2020	31	64	ND	ND	0.91	48	
GEW-117	4/8/2020	33	58	ND	5.7	1.9	160	
GEW-118	4/10/2020	1.8	58	ND	3.2	34	640	
GEW-120	4/13/2020	48	49	ND	ND	0.17	ND	
GEW-121	4/13/2020	33	55	ND	3.9	6.3	210	
GEW-122	4/13/2020	38	37	ND	18	6.9	260	
GEW-123	4/13/2020	29	59	ND	9.6	1.8	250	
GEW-124	4/13/2020	44	37	4.2	15	ND	ND	
GEW-125	4/13/2020	35	56	ND	6.1	2.1	280	
GEW-126	4/14/2020	20	50	2.0	16	12	730	
GEW-127	4/14/2020	12	45	4.5	26	12	810	
GEW-129	4/14/2020	35	56	ND	4.8	3.3	280	
GEW-130	4/14/2020	22	45	ND	17	14	930	
GEW-131	4/14/2020	39	46	ND	ND	11	700	
GEW-132	4/10/2020	15	31	2.7	41	9.9	470	
GEW-133	4/10/2020	1.2	65	ND	3.9	27	1,300	
GEW-134	4/10/2020	8.0	35	4.4	44	7.9	280	
GEW-135	4/10/2020	3.5	50	1.7	19	26	690	
GEW-137	4/9/2020	36	42	ND	21	ND	ND	
GEW-139	4/13/2020	17	40	3.6	22	17	760	
GEW-140	4/13/2020	28	43	ND	13	14	370	
GEW-144	4/9/2020	36	34	6.8	24	0.050	ND	See Note 3
GEW-145	4/9/2020	29	48	ND	ND	19	250	
GEW-147	4/9/2020	14	45	3.1	24	14	440	
GEW-148	4/9/2020	17	53	ND	5.3	23	1,100	
GEW-149	4/6/2020	7.2	24	1.7	65	1.4	45	
GEW-150	4/9/2020	21	40	4.5	21	12	330	
GEW-151	4/7/2020	5.3	30	6.7	41	16	390	See Note 4
GEW-152	4/8/2020	18	50	1.7	12	18	430	
GEW-153	4/8/2020	21	30	ND	45	2.7	180	
GEW-156	4/9/2020	30	44	ND	15	10	250	
GEW-157	4/9/2020	34	41	2.8	10	12	220	
GEW-158	4/9/2020	25	46	ND	16	12	320	
GEW-160	2/17/2020	24	39	ND	19	17	400	
GEW-160	3/11/2020	17	35	4.6	30	14	380	
GEW-160	4/8/2020	21	38	ND	24	15	340	
GEW-160	5/13/2020	22	39	ND	24	13	290	
GEW-160	6/10/2020	20	33	4.0	32	10	210	
GEW-161	2/13/2020	5.4	54	ND	3.6	36	1,300	
GEW-161	3/11/2020	2.5	51	ND	14	31	1,100	
GEW-161	4/8/2020	8.9	53	ND	5.5	30	990	
GEW-161	5/13/2020	6.3	56	ND	4.5	32	1,000	
GEW-161	6/10/2020	5.4	54	ND	5.4	33	1,000	
GEW-162	2/13/2020	14	65	ND	6.0	15	650	
GEW-162	3/11/2020	1.1	14	2.8	81	1.5	1,100	
GEW-162	4/8/2020	12	66	ND	6.8	13	550	
GEW-162	5/13/2020	12	65	ND	9.0	13	510	
GEW-162	6/10/2020	13	64	ND	9.6	11	460	
GEW-163	4/13/2020	27	56	ND	12	4.1	130	
GEW-164	4/13/2020	31	49	ND	18	0.072	ND	
GEW-165	4/13/2020	17	45	4.9	25	7.9	290	
GEW-166	4/13/2020	5.5	55	ND	4.1	33	2,200	
GEW-167	4/8/2020	11	43	3.1	15	27	1,100	
GEW-168	4/14/2020	28	41	5.7	22	3.1	100	See Note 4
GEW-169	4/14/2020	17	47	2.0	23	11	570	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-170	4/13/2020	12	43	4.3	25	15	860	
GEW-171	4/13/2020	17	52	4.0	15	11	500	
GEW-172	4/13/2020	19	41	3.8	19	16	730	
GEW-174	4/13/2020	13	34	ND	48	4.2	74	
GEW-175	4/9/2020	27	35	5.8	31	1.7	67	See Note 4
GEW-177	4/14/2020	11	55	ND	14	19	1,500	
GEW-178	4/9/2020	35	44	3.6	17	ND	ND	
GEW-179	4/9/2020	44	51	ND	4.6	ND	ND	
GEW-180	4/9/2020	31	62	ND	4.9	ND	ND	
GEW-181	4/9/2020	24	72	ND	3.5	ND	ND	
GEW-185	4/13/2020	39	58	ND	ND	ND	ND	
GEW-186	4/13/2020	35	42	2.8	18	0.97	84	
GEW-187	2/17/2020	18	23	13	44	0.92	51	See Note 3
GEW-187	3/11/2020	38	50	1.9	6.7	2.8	100	
GEW-187	4/9/2020	40	52	ND	5.0	2.0	79	
GEW-187	5/13/2020	41	54	ND	ND	1.9	71	
GEW-187	6/10/2020	41	51	ND	4.2	2.1	66	
GEW-217	4/9/2020	10	55	ND	4.4	28	590	
GEW-218	4/9/2020	20	41	3.3	25	10	300	
GEW-220	4/8/2020	31	50	ND	4.4	13	420	
GEW-221	4/9/2020	25	57	ND	9.7	6.4	160	
GEW-222	4/13/2020	33	42	2.5	13	8.7	290	
GEW-223	4/13/2020	31	64	ND	ND	2.3	230	
GEW-224	4/13/2020	31	59	ND	ND	7.3	540	
GEW-225	4/13/2020	17	51	1.8	9.4	21	1,400	
GEW-226	4/13/2020	12	36	ND	35	15	690	
GEW-227	4/10/2020	1.6	39	2.7	36	20	470	
GEW-228	4/9/2020	3.8	16	11	65	4.2	59	See Note 4
GEW-229	4/6/2020	13	30	ND	46	9.7	270	
GEW-230	4/6/2020	3.6	47	2.0	17	29	620	
GEW-232	4/9/2020	25	60	ND	7.0	6.3	240	
GEW-233	4/10/2020	0.68	38	4.0	36	22	520	
GEW-234	4/10/2020	7.9	50	ND	12	27	1,100	
GEW-235	4/13/2020	25	53	ND	8.1	12	320	
GEW-236	4/10/2020	2.9	41	4.1	20	31	320	
GEW-237	4/8/2020	32	42	4.2	19	2.9	100	
GEW-238	4/9/2020	5.3	64	ND	3.3	25	780	
GEW-239	4/6/2020	1.2	55	ND	ND	38	1,100	
GEW-240	4/13/2020	1.7	26	8.6	52	12	340	See Note 4
GIW-01	2/17/2020	19	51	3.2	11	16	550	
GIW-01	3/11/2020	25	61	ND	ND	10	370	
GIW-01	4/8/2020	26	59	ND	ND	11	330	
GIW-01	5/12/2020	28	57	ND	3.7	9.8	330	
GIW-01	6/10/2020	27	51	2.8	11	7.8	250	
GIW-02	2/17/2020	6.1	53	ND	22	17	870	
GIW-02	3/11/2020	8.3	50	2.5	28	11	500	
GIW-02	4/8/2020	8.8	65	ND	8.0	17	900	
GIW-02	5/12/2020	11	58	ND	15	14	550	
GIW-02	6/10/2020	14	54	ND	21	10	470	
GIW-03	2/17/2020	20	45	1.8	19	13	490	
GIW-03	3/11/2020	12	41	ND	36	9.9	470	
GIW-03	4/8/2020	21	49	ND	17	12	430	
GIW-03	5/13/2020	21	46	ND	21	11	410	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GIW-03	6/10/2020	24	44	ND	21	9.6	350	
GIW-04	2/17/2020	17	46	1.7	7.1	27	930	
GIW-04	3/11/2020	17	49	ND	9.7	22	760	
GIW-04	4/8/2020	19	50	ND	7.8	22	710	
GIW-04	5/13/2020	21	50	ND	6.9	20	650	
GIW-04	6/10/2020	23	48	ND	9.0	19	570	
GIW-05	2/17/2020	0.32	1.5	23	76	0.065	ND	See Note 4
GIW-05	3/11/2020	20	38	4.7	26	11	190	
GIW-05	4/8/2020	7.8	19	14	52	6.9	70	See Note 4
GIW-05	5/13/2020	23	47	ND	13	15	210	
GIW-05	6/10/2020	8.0	14	17	61	0.82	39	See Note 4
GIW-06	2/17/2020	38	38	ND	17	5.9	45	
GIW-06	3/11/2020	37	40	ND	18	3.3	35	
GIW-06	4/8/2020	33	42	ND	20	3.8	35	
GIW-06	5/13/2020	26	40	1.8	29	3.0	33	
GIW-06	6/10/2020	38	45	ND	13	3.1	33	
GIW-07	2/17/2020	54	42	ND	3.2	ND	ND	
GIW-07	3/11/2020	49	39	2.0	9.6	ND	ND	
GIW-07	4/8/2020	48	46	ND	5.1	ND	ND	
GIW-07	5/13/2020	47	47	ND	5.5	ND	ND	
GIW-07	6/10/2020	50	45	ND	3.2	ND	ND	
GIW-08	2/17/2020	52	43	ND	4.3	ND	ND	
GIW-08	3/11/2020	46	46	ND	7.4	ND	ND	
GIW-08	4/8/2020	45	46	ND	7.6	ND	ND	
GIW-08	5/13/2020	43	44	ND	12	ND	ND	
GIW-08	6/10/2020	46	46	ND	7.7	ND	ND	
GIW-09	2/17/2020	26	39	3.3	17	15	200	
GIW-09	3/11/2020	24	43	ND	19	12	150	
GIW-09	4/8/2020	22	43	ND	21	13	150	
GIW-09	5/13/2020	21	40	ND	27	11	140	
GIW-09	6/10/2020	26	41	ND	22	9.3	110	
GIW-10	2/17/2020	27	32	1.6	30	8.6	150	
GIW-10	3/11/2020	25	34	ND	32	7.5	140	
GIW-10	4/8/2020	23	34	ND	34	7.5	130	
GIW-10	5/13/2020	22	33	ND	37	6.6	120	
GIW-10	6/10/2020	25	34	ND	35	4.6	87	
GIW-11	2/17/2020	27	33	1.5	35	3.4	230	
GIW-11	3/11/2020	26	35	1.6	35	2.8	210	
GIW-11	4/8/2020	25	35	ND	36	2.7	140	
GIW-11	5/13/2020	23	33	1.9	40	2.2	150	
GIW-11	6/10/2020	26	36	ND	35	2.1	46	
GIW-12	2/17/2020	32	34	2.6	28	4.6	180	
GIW-12	3/11/2020	32	37	1.8	24	3.8	150	
GIW-12	4/8/2020	29	36	2.4	28	4.5	160	
GIW-12	5/13/2020	29	36	2.1	29	2.6	100	
GIW-12	6/10/2020	33	39	ND	25	2.1	72	
GIW-13	2/17/2020	43	44	ND	4.1	7.8	100	
GIW-13	3/11/2020	35	48	ND	9.1	7.1	100	
GIW-13	4/8/2020	44	47	ND	3.7	4.6	80	
GIW-13	5/13/2020	46	46	ND	3.7	3.4	59	
GIW-13	6/10/2020	47	45	ND	3.9	3.1	51	

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envirosonic meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envirosonic meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak. (8) Invalid sample due to canister leak; resampled.
 ND = Analyte not detected in sample.
 † = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)