

September 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	9/1/2020 9:58:42 AM	55.4	41.4	0.0	3.2	109.5	109.6	23.94	24.39	-1.07	-1.07	-13.36
GEW-002	9/1/2020 9:59:57 AM	55.2	42.1	0.0	2.7	110.0	110.0	24.50	24.06	-1.40	-1.42	-13.83
GEW-002	9/10/2020 2:23:41 PM	54.1	38.3	0.0	7.6	113.2	113.2	24.64	24.44	-0.56	-0.59	-13.86
GEW-002	9/15/2020 8:36:15 AM	53.5	42.6	0.0	3.9	110.8	110.9	21.91	20.89	-0.59	-0.63	-13.73
GEW-002	9/15/2020 8:42:17 AM	53.7	41.0	0.0	5.3	110.8	110.7	27.74	24.09	-0.79	-0.80	-13.86
GEW-002	9/21/2020 11:38:12 AM	54.1	40.0	0.0	5.9	112.5	112.5	20.67	22.83	-0.92	-0.94	-13.06
GEW-002	9/29/2020 11:15:39 AM	51.7	40.1	0.0	8.2	110.7	110.7	20.87	23.32	-1.07	-1.07	-13.31
GEW-003	9/1/2020 1:39:33 PM	53.1	42.6	0.0	4.3	108.2	108.2	11.10	11.42	-0.16	-0.20	-13.07
GEW-003	9/11/2020 7:47:03 AM	53.0	43.8	0.0	3.2	101.3	NR	11.53	12.31	-0.24	-0.23	-13.52
GEW-003	9/15/2020 8:48:19 AM	52.6	42.4	0.0	5.0	99.7	100.1	10.20	11.15	-0.16	-0.16	-13.10
GEW-003	9/15/2020 8:55:23 AM	52.3	43.2	0.0	4.5	100.4	100.5	10.55	10.19	-0.17	-0.18	-13.31
GEW-003	9/21/2020 11:40:48 AM	52.5	41.3	0.0	6.2	110.7	110.7	28.06	25.62	-0.07	-0.06	-12.51
GEW-003	9/21/2020 11:42:10 AM	52.1	42.5	0.0	5.4	111.2	111.2	27.79	25.46	-0.10	-0.12	-12.64
GEW-003	9/29/2020 11:19:56 AM	50.4	42.3	0.0	7.3	101.1	101.1	5.45	8.17	-0.09	-0.08	-12.93
GEW-004	9/1/2020 2:11:18 PM	54.5	40.3	0.0	5.2	111.8	111.7	23.22	22.70	-0.25	-0.24	-13.19
GEW-004	9/10/2020 2:27:57 PM	54.5	37.6	0.0	7.9	113.5	113.5	12.91	15.70	-0.24	-0.26	-13.27
GEW-004	9/15/2020 8:58:41 AM	53.7	42.9	0.0	3.4	110.6	110.5	15.27	15.27	-0.34	-0.34	-13.10
GEW-004	9/15/2020 9:06:04 AM	54.2	41.3	0.0	4.5	110.8	110.9	12.94	10.45	-0.37	-0.37	-13.65
GEW-004	9/21/2020 11:45:08 AM	53.7	41.3	0.0	5.0	112.0	112.1	12.06	8.94	-0.30	-0.33	-13.18
GEW-004	9/29/2020 11:23:22 AM	54.4	42.0	0.0	3.6	108.9	108.8	12.09	14.05	-0.24	-0.24	-13.31
GEW-005	9/2/2020 7:50:26 AM	54.3	38.4	0.0	7.3	83.1	82.6	9.54	13.07	-0.29	-0.30	-13.28
GEW-005	9/11/2020 7:51:23 AM	54.4	40.2	0.0	5.4	83.1	83.1	9.16	8.58	-0.11	-0.12	-13.65
GEW-005	9/15/2020 9:26:31 AM	54.5	39.8	0.0	5.7	84.7	84.7	6.77	6.77	-0.13	-0.13	-13.48
GEW-005	9/15/2020 9:32:26 AM	54.8	38.8	0.0	6.4	84.5	84.4	12.05	12.36	-0.11	-0.11	-13.23
GEW-005	9/22/2020 8:35:22 AM	55.0	39.7	0.0	5.3	81.2	81.2	15.44	15.44	-0.11	-0.11	-13.65
GEW-005	9/29/2020 11:34:01 AM	55.3	40.1	0.0	4.6	81.2	81.2	8.32	4.80	0.04	0.05	-13.14
GEW-005	9/29/2020 11:37:05 AM	55.5	39.7	0.0	4.8	81.5	81.4	7.34	5.55	0.03	0.03	-13.35
GEW-005	9/30/2020 9:41:48 AM	56.3	38.4	0.0	5.3	85.1	85.1	13.25	12.96	-0.06	-0.06	-13.56
GEW-006	9/2/2020 7:57:14 AM	56.8	39.8	0.0	3.4	83.6	83.7	14.28	15.79	-0.66	-0.64	-13.45
GEW-006	9/11/2020 7:59:32 AM	56.8	40.6	0.0	2.6	84.7	84.7	23.91	23.91	-0.40	-0.40	-12.93
GEW-006	9/15/2020 9:46:41 AM	56.7	40.1	0.0	3.2	85.2	85.2	22.43	23.10	-0.38	-0.39	-13.52
GEW-006	9/15/2020 9:52:28 AM	57.1	40.2	0.0	2.7	85.2	85.1	21.20	16.79	-0.40	-0.40	-13.06
GEW-006	9/22/2020 8:42:22 AM	56.4	40.7	0.0	2.9	83.7	83.7	21.94	22.29	-0.42	-0.42	-13.52
GEW-006	9/22/2020 8:43:48 AM	56.6	40.2	0.0	3.2	84.0	84.0	23.61	23.28	-0.50	-0.51	-13.69
GEW-006	9/29/2020 11:43:05 AM	56.3	40.3	0.0	3.4	83.3	83.4	15.89	19.94	-0.37	-0.37	-13.48
GEW-007	9/1/2020 8:09:29 AM	56.0	41.4	0.0	2.6	92.9	92.9	12.53	12.53	-5.23	-5.23	-13.28
GEW-007	9/9/2020 9:06:04 AM	56.0	41.3	0.0	2.7	93.1	93.0	8.51	9.32	-5.87	-5.87	-13.66
GEW-007	9/9/2020 9:13:15 AM	55.9	41.6	0.0	2.5	93.1	93.1	11.42	8.92	-5.87	-5.87	-13.02
GEW-007	9/15/2020 10:04:00 AM	56.3	42.3	0.0	1.4	93.9	94.1	13.53	14.07	-5.29	-5.16	-13.90
GEW-007	9/21/2020 9:27:52 AM	56.6	40.2	0.0	3.2	92.4	92.5	10.48	11.16	-5.71	-5.67	-13.61

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		(% vol)				°F		scfm		H ₂ O		
GEW-007	9/29/2020 9:18:00 AM	56.7	41.8	0.0	1.5	90.2	90.1	10.15	10.85	-5.75	-5.75	-13.40
GEW-008	9/1/2020 8:13:40 AM	52.8	43.8	0.0	3.4	111.2	111.2	11.87	11.25	-0.79	-0.79	-13.49
GEW-008	9/10/2020 9:15:35 AM	53.8	43.9	0.0	2.3	111.5	111.6	17.03	17.45	-0.86	-0.88	-13.98
GEW-008	9/10/2020 9:17:02 AM	53.7	43.9	0.0	2.4	111.8	111.8	15.47	15.47	-0.92	-0.92	-13.73
GEW-008	9/14/2020 8:26:08 AM	56.6	42.4	0.0	1.0	111.5	111.7	19.97	22.20	-1.05	-1.03	-13.94
GEW-008	9/14/2020 8:33:17 AM	55.7	42.4	0.0	1.9	112.0	112.2	24.52	23.46	-1.05	-1.07	-14.20
GEW-008	9/21/2020 9:31:43 AM	53.9	41.8	0.0	4.3	111.2	111.2	15.24	16.38	-0.95	-0.95	-14.15
GEW-008	9/29/2020 9:22:55 AM	53.5	43.8	0.0	2.7	110.0	110.2	22.72	22.72	-0.87	-0.87	-13.48
GEW-009	9/1/2020 8:17:20 AM	51.9	42.9	0.0	5.2	121.0	120.5	10.52	10.52	-0.12	-0.12	-13.57
GEW-009	9/10/2020 9:20:31 AM	51.7	42.4	0.0	5.9	120.5	120.5	14.90	12.27	-0.23	-0.23	-13.94
GEW-009	9/14/2020 8:37:35 AM	53.9	42.9	0.0	3.2	119.9	119.8	17.39	17.45	-0.25	-0.25	-13.94
GEW-009	9/14/2020 8:43:45 AM	54.0	42.7	0.0	3.3	120.2	119.7	17.76	17.35	-0.22	-0.23	-13.73
GEW-009	9/21/2020 9:35:04 AM	50.9	41.9	0.0	7.2	120.0	119.9	11.04	10.71	-0.21	-0.20	-13.73
GEW-009	9/29/2020 9:26:00 AM	52.0	43.5	0.0	4.5	118.9	118.6	23.98	24.72	-0.17	-0.19	-13.44
GEW-010	9/1/2020 1:47:05 PM	55.1	43.2	0.0	1.7	96.7	96.5	3.37	3.18	-5.41	-5.41	-19.08
GEW-010	9/10/2020 2:24:14 PM	56.0	42.3	0.2	1.5	98.7	98.7	4.30	4.30	-5.15	-5.15	-18.77
GEW-010	9/10/2020 2:29:49 PM	56.3	41.1	0.2	2.4	98.7	98.9	4.63	4.65	-5.45	-5.45	-18.48
GEW-010	9/16/2020 9:53:15 AM	54.9	44.9	0.2	0.0	93.1	93.1	5.04	6.07	-4.90	-4.90	-19.32
GEW-010	9/23/2020 9:25:14 AM	55.6	42.4	0.0	2.0	87.7	87.7	4.69	4.55	-5.07	-5.07	-19.28
GEW-010	9/28/2020 10:25:00 AM	55.5	44.5	0.0	0.0	83.7	84.2	5.25	4.28	-5.07	-5.07	-19.66
GEW-013A	9/3/2020 1:58:29 PM	8.3	70.7	0.4	20.6	194.3	194.3	15.67	15.53	-5.62	-5.62	-19.38
GEW-013A	9/3/2020 2:00:14 PM	8.7	69.7	0.3	21.3	194.3	194.3	9.98	10.04	-2.04	-2.04	-19.50
GEW-013A	9/16/2020 11:20:27 AM	7.0	75.4	0.0	17.6	193.5	193.6	11.35	7.72	-1.74	-1.74	-18.96
GEW-013A	9/16/2020 11:21:50 AM	6.7	78.7	0.0	14.6	193.6	193.6	10.31	9.41	-1.73	-1.69	-19.67
GEW-015	9/4/2020 1:57:22 PM	27.0	52.0	0.0	21.0	122.3	122.3	7.57	6.75	-2.90	-2.89	-19.55
GEW-015	9/23/2020 11:15:13 AM	28.1	51.3	0.0	20.6	112.0	112.0	4.10	3.28	-2.82	-2.80	-18.94
GEW-016R	9/4/2020 2:08:23 PM	10.5	57.0	0.0	32.5	156.9	157.3	11.49	10.25	-3.05	-3.04	-19.71
GEW-016R	9/4/2020 2:09:31 PM	10.4	57.6	0.0	32.0	162.0	160.2	12.43	12.31	-2.99	-2.98	-19.76
GEW-016R	9/17/2020 2:35:56 PM	10.7	54.7	0.0	34.6	164.7	164.3	12.48	12.41	-2.80	-2.79	-19.03
GEW-016R	9/17/2020 2:37:10 PM	10.7	54.6	0.0	34.7	164.7	164.3	12.24	12.57	-2.80	-2.80	-18.77
GEW-018B	9/8/2020 9:52:18 AM	2.0	62.7	0.4	34.9	200.1	200.1	24.80	24.86	-0.87	-0.86	-19.55
GEW-018B	9/8/2020 9:53:50 AM	1.7	61.2	0.3	36.8	200.1	200.0	24.67	23.82	-0.86	-0.86	-19.38
GEW-018B	9/18/2020 10:48:20 AM	3.4	48.2	2.5	45.9	196.4	196.4	22.84	22.72	-1.04	-1.05	-18.82
GEW-018B	9/18/2020 10:49:39 AM	3.2	50.2	2.4	44.2	196.4	196.4	23.16	23.43	-1.07	-1.06	-19.37
GEW-019A	9/11/2020 2:08:57 PM	1.8	60.9	4.6	32.7	105.3	105.2	6.26	6.26	-17.08	-17.08	-18.07
GEW-019A	9/23/2020 1:54:56 PM	1.0	53.8	7.7	37.5	81.7	81.7	1.94	3.88	-17.89	-17.89	-18.96
GEW-019A	9/23/2020 1:59:44 PM	1.1	60.9	6.3	31.7	80.9	80.8	2.97	3.18	-16.70	-16.53	-18.70
GEW-019A	9/29/2020 2:26:02 PM	1.0	70.8	2.8	25.4	67.0	67.0	1.64	6.68	-13.78	-13.78	-19.12
GEW-039	9/1/2020 1:52:21 PM	38.0	37.5	0.3	24.2	106.3	106.3	10.50	10.84	-0.05	-0.06	-19.50
GEW-039	9/11/2020 2:17:00 PM	52.5	40.1	0.0	7.4	109.0	109.0	7.61	7.61	-0.01	-0.01	-19.20

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		(% vol)				°F		scfm		H ₂ O		
GEW-039	9/11/2020 2:22:00 PM	52.1	39.9	0.0	8.0	108.3	108.3	8.52	8.08	-0.04	-0.03	-19.41
GEW-039	9/11/2020 5:06:53 PM	48.6	40.4	0.0	11.0	107.8	107.8	8.95	10.45	-0.07	-0.08	-19.83
GEW-039	9/16/2020 9:58:38 AM	44.1	41.9	0.3	13.7	104.5	104.4	10.11	8.54	-0.05	-0.05	-19.49
GEW-039	9/23/2020 10:09:08 AM	44.5	39.3	0.2	16.0	102.3	102.4	4.69	2.71	-0.02	-0.03	-18.31
GEW-039	9/28/2020 10:32:02 AM	43.9	42.0	0.3	13.8	99.1	99.4	6.07	7.68	0.02	0.01	-17.93
GEW-039	9/28/2020 10:34:11 AM	44.1	42.1	0.2	13.6	100.6	100.8	8.13	8.13	-0.05	-0.05	-19.53
GEW-040	9/1/2020 8:42:19 AM	59.5	36.2	0.0	4.3	74.1	74.1	10.61	10.61	-0.27	-0.27	-13.15
GEW-040	9/1/2020 8:43:36 AM	59.9	35.5	0.0	4.6	74.1	74.1	10.96	10.60	-0.50	-0.51	-13.40
GEW-040	9/10/2020 9:42:34 AM	53.1	34.6	0.0	12.3	75.0	75.0	9.65	9.65	-0.38	-0.38	-13.14
GEW-040	9/10/2020 9:43:56 AM	53.1	34.3	0.0	12.6	75.0	75.0	9.66	9.66	-0.26	-0.26	-13.48
GEW-040	9/14/2020 11:07:13 AM	55.0	35.9	0.0	9.1	85.6	85.6	17.45	17.01	-0.42	-0.41	-13.14
GEW-040	9/14/2020 11:12:17 AM	55.7	34.3	0.0	10.0	85.8	85.8	18.71	18.09	-0.44	-0.44	-13.06
GEW-040	9/21/2020 10:09:29 AM	55.1	35.6	0.0	9.3	76.1	76.4	7.87	7.92	-0.37	-0.37	-13.06
GEW-040	9/29/2020 10:14:00 AM	59.1	37.0	0.0	3.9	62.3	62.3	2.82	2.82	-0.26	-0.26	-13.14
GEW-040	9/29/2020 10:15:15 AM	59.4	36.1	0.0	4.5	62.3	62.3	7.98	5.64	-0.49	-0.48	-12.97
GEW-041R	9/1/2020 8:47:51 AM	54.5	36.8	0.0	8.7	83.3	83.3	9.38	10.52	-0.12	-0.12	-12.94
GEW-041R	9/10/2020 1:51:42 PM	53.3	35.5	0.0	11.2	91.5	91.5	12.59	12.59	-0.08	-0.08	-13.18
GEW-041R	9/14/2020 1:32:45 PM	53.4	35.4	0.0	11.2	92.2	92.3	9.51	8.68	-0.07	-0.06	-13.14
GEW-041R	9/14/2020 1:38:33 PM	53.3	35.2	0.0	11.5	91.5	91.5	9.11	7.27	-0.05	-0.07	-13.14
GEW-041R	9/21/2020 10:13:12 AM	53.7	35.7	0.0	10.6	90.1	90.1	6.74	7.28	-0.10	-0.10	-13.06
GEW-041R	9/29/2020 10:18:45 AM	56.3	36.6	0.0	7.1	76.6	76.6	7.88	7.37	-0.09	-0.09	-12.93
GEW-042R	9/1/2020 8:51:13 AM	56.1	39.5	0.0	4.4	103.0	103.0	12.77	10.94	-3.03	-3.04	-10.87
GEW-042R	9/1/2020 8:52:40 AM	56.0	39.7	0.0	4.3	103.0	103.1	13.05	11.27	-3.05	-3.05	-10.57
GEW-042R	9/10/2020 1:54:37 PM	55.9	36.6	0.0	7.5	104.8	104.9	14.51	14.00	-3.09	-3.09	-9.98
GEW-042R	9/14/2020 1:43:49 PM	56.6	38.0	0.0	5.4	104.8	104.8	10.44	10.44	-3.04	-3.03	-9.60
GEW-042R	9/14/2020 1:50:44 PM	56.5	38.5	0.0	5.0	104.8	104.8	12.35	12.35	-3.05	-3.05	-9.86
GEW-042R	9/21/2020 10:17:59 AM	55.9	38.9	0.0	5.2	104.0	104.0	5.66	5.49	-3.02	-3.00	-9.01
GEW-042R	9/29/2020 10:21:40 AM	58.0	38.8	0.0	3.2	101.1	101.1	6.62	10.12	-3.00	-3.03	-9.01
GEW-042R	9/29/2020 10:23:36 AM	57.3	39.9	0.0	2.8	101.3	101.3	11.46	11.14	-3.26	-3.25	-9.52
GEW-043R	9/1/2020 8:55:50 AM	55.9	41.6	0.0	2.5	114.0	113.7	15.26	16.60	-1.14	-1.14	-13.62
GEW-043R	9/10/2020 1:58:09 PM	56.5	39.0	0.0	4.5	115.0	115.0	16.76	19.90	-1.06	-1.06	-13.73
GEW-043R	9/14/2020 1:59:42 PM	56.4	40.7	0.0	2.9	115.0	115.0	12.59	11.02	-0.97	-0.99	-13.48
GEW-043R	9/14/2020 2:09:53 PM	56.2	41.0	0.0	2.8	114.8	115.0	14.21	15.84	-1.01	-1.02	-13.90
GEW-043R	9/21/2020 10:21:32 AM	56.1	41.0	0.0	2.9	114.5	114.3	14.94	14.20	-1.18	-1.19	-13.69
GEW-043R	9/21/2020 10:22:48 AM	55.8	41.4	0.0	2.8	114.7	114.8	14.94	11.38	-1.21	-1.21	-13.98
GEW-043R	9/29/2020 10:27:27 AM	56.6	41.9	0.0	1.5	113.0	113.0	12.61	12.61	-1.12	-1.13	-13.40
GEW-043R	9/29/2020 10:28:39 AM	56.2	42.0	0.0	1.8	113.3	113.2	15.67	14.96	-1.20	-1.21	-13.35
GEW-044	9/1/2020 8:59:01 AM	54.6	39.1	0.0	6.3	75.9	75.9	2.11	1.77	-0.05	-0.05	-12.94
GEW-044	9/10/2020 2:02:05 PM	52.9	36.4	0.0	10.7	88.4	88.4	2.78	2.36	-0.04	-0.03	-12.85
GEW-044	9/14/2020 2:15:36 PM	52.8	38.1	0.0	9.1	93.4	93.4	0.67	0.64	0.05	0.04	-13.27

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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-044	9/14/2020 2:23:53 PM	52.8	37.8	0.0	9.4	90.8	90.8	1.26	1.26	-0.17	-0.16	-13.14
GEW-044	9/21/2020 10:30:13 AM	49.1	36.8	0.0	14.1	88.9	89.0	0.73	0.52	-0.30	-0.30	-13.40
GEW-044	9/21/2020 10:31:15 AM	48.9	37.4	0.0	13.7	86.2	86.1	1.16	0.73	-0.13	-0.13	-13.06
GEW-044	9/29/2020 10:33:10 AM	51.5	39.0	0.0	9.5	71.4	71.4	1.28	1.17	-0.39	-0.39	-12.85
GEW-045R	9/1/2020 9:47:26 AM	56.1	39.1	0.1	4.7	95.0	95.0	13.10	11.63	-4.31	-4.30	-12.94
GEW-045R	9/10/2020 2:09:46 PM	56.3	37.9	0.0	5.8	98.4	98.4	12.09	12.09	-4.01	-4.00	-13.23
GEW-045R	9/14/2020 2:48:24 PM	56.4	39.3	0.0	4.3	100.4	100.6	3.36	3.25	-4.02	-4.02	-13.14
GEW-045R	9/14/2020 2:55:59 PM	56.3	38.8	0.0	4.9	100.8	100.8	8.09	8.09	-4.07	-4.07	-12.81
GEW-045R	9/21/2020 11:16:52 AM	57.0	39.5	0.0	3.5	98.0	98.0	7.65	8.11	-4.22	-4.22	-13.06
GEW-045R	9/21/2020 11:18:38 AM	57.0	39.5	0.0	3.5	98.0	98.1	4.91	4.91	-4.24	-4.24	-13.06
GEW-045R	9/29/2020 10:58:27 AM	57.0	40.8	0.0	2.2	93.9	93.9	8.14	7.67	-4.44	-4.44	-12.89
GEW-045R	9/29/2020 11:01:11 AM	57.0	40.5	0.0	2.5	94.1	94.1	7.66	8.98	-4.86	-4.85	-13.14
GEW-046R	9/1/2020 9:50:18 AM	54.7	42.9	0.0	2.4	102.1	102.3	11.98	11.67	-0.22	-0.22	-12.94
GEW-046R	9/1/2020 9:51:47 AM	54.0	43.9	0.0	2.1	101.8	101.8	11.98	11.98	-0.26	-0.26	-12.94
GEW-046R	9/10/2020 2:13:18 PM	55.1	40.7	0.0	4.2	106.2	105.7	11.50	11.70	-0.01	-0.02	-13.23
GEW-046R	9/10/2020 2:16:26 PM	54.5	41.0	0.0	4.5	106.0	106.5	17.78	18.88	-0.03	-0.07	-13.23
GEW-046R	9/15/2020 8:23:08 AM	55.9	42.8	0.0	1.3	100.6	100.4	10.78	12.66	-0.02	-0.02	-13.40
GEW-046R	9/15/2020 8:31:37 AM	54.7	44.4	0.0	0.9	100.4	100.5	15.44	14.66	-0.05	-0.04	-13.10
GEW-046R	9/21/2020 11:27:15 AM	56.0	41.1	0.0	2.9	103.8	103.9	2.35	2.27	0.01	0.01	-13.06
GEW-046R	9/21/2020 11:28:36 AM	55.3	42.4	0.0	2.3	103.8	104.0	2.72	2.72	0.01	0.00	-13.06
GEW-046R	9/22/2020 8:29:40 AM	56.1	41.5	0.0	2.4	98.2	98.4	14.70	15.92	-0.14	-0.14	-13.06
GEW-046R	9/29/2020 11:04:29 AM	55.1	43.3	0.0	1.6	101.0	101.3	7.71	7.71	0.06	0.05	-12.89
GEW-046R	9/29/2020 11:05:50 AM	54.8	43.5	0.0	1.7	101.1	101.6	8.17	8.61	0.05	0.05	-12.85
GEW-046R	9/30/2020 9:46:34 AM	56.7	40.7	0.0	2.6	96.7	96.8	15.22	14.21	-0.06	-0.05	-13.23
GEW-046R	9/30/2020 9:48:15 AM	55.8	41.6	0.0	2.6	97.7	97.7	14.71	14.19	-0.07	-0.07	-13.23
GEW-047R	9/1/2020 2:16:32 PM	53.9	41.6	0.0	4.5	103.3	103.4	5.41	3.83	0.06	0.05	-13.23
GEW-047R	9/1/2020 2:18:54 PM	54.1	41.7	0.0	4.2	103.5	103.9	6.98	7.00	0.09	0.09	-12.94
GEW-047R	9/2/2020 7:45:22 AM	54.3	41.8	0.0	3.9	102.1	102.1	6.63	6.63	-0.38	-0.38	-13.11
GEW-047R	9/10/2020 2:34:39 PM	53.1	40.4	0.0	6.5	106.7	106.7	17.14	15.09	-0.01	-0.01	-13.31
GEW-047R	9/15/2020 9:12:46 AM	52.5	42.7	0.0	4.8	103.2	103.0	15.85	14.95	-0.11	-0.10	-13.31
GEW-047R	9/15/2020 9:19:22 AM	52.9	42.5	0.0	4.6	103.1	103.1	24.61	24.46	-0.13	-0.13	-13.69
GEW-047R	9/21/2020 11:50:33 AM	52.3	41.8	0.0	5.9	107.0	107.1	6.06	3.83	-0.05	-0.07	-13.06
GEW-047R	9/29/2020 11:29:50 AM	52.8	42.5	0.0	4.7	100.9	100.6	7.21	6.67	-0.03	-0.03	-13.27
GEW-047R	9/29/2020 11:30:47 AM	52.8	42.6	0.0	4.6	101.1	101.1	9.82	9.82	-0.04	-0.04	-12.97
GEW-048	9/2/2020 7:53:11 AM	55.6	39.9	0.0	4.5	96.2	96.2	17.19	16.97	-0.72	-0.72	-13.15
GEW-048	9/11/2020 7:55:41 AM	55.9	39.8	0.0	4.3	96.7	96.7	15.92	15.92	-0.48	-0.48	-14.15
GEW-048	9/15/2020 9:36:06 AM	55.5	40.6	0.0	3.9	97.2	97.2	17.05	15.92	-0.49	-0.51	-14.24
GEW-048	9/15/2020 9:42:12 AM	55.5	40.8	0.0	3.7	97.0	97.0	16.66	16.60	-0.44	-0.44	-14.41
GEW-048	9/22/2020 8:38:36 AM	55.4	40.5	0.0	4.1	95.9	95.8	28.67	28.14	-0.49	-0.51	-14.11
GEW-048	9/29/2020 11:40:20 AM	55.0	40.4	0.0	4.6	95.3	95.3	14.21	12.83	-0.36	-0.36	-13.48

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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-049	9/1/2020 9:02:09 AM	53.2	40.2	0.0	6.6	87.8	87.9	13.32	11.17	-0.03	-0.02	-12.94
GEW-049	9/10/2020 2:05:43 PM	54.4	38.3	0.0	7.3	96.2	96.2	12.46	12.40	-0.01	-0.02	-12.89
GEW-049	9/14/2020 2:33:04 PM	53.9	40.4	0.0	5.7	97.0	96.9	8.65	8.65	0.15	0.13	-13.14
GEW-049	9/14/2020 2:43:04 PM	53.7	40.2	0.0	6.1	96.5	96.5	2.45	2.67	0.16	0.16	-12.76
GEW-049	9/15/2020 7:57:38 AM	54.9	41.5	0.0	3.6	80.7	80.8	12.09	12.09	-0.07	-0.06	-13.40
GEW-049	9/21/2020 11:12:11 AM	52.9	40.1	0.0	7.0	92.6	93.1	0.87	1.06	0.00	0.01	-12.64
GEW-049	9/21/2020 11:13:31 AM	52.9	39.9	0.0	7.2	93.1	93.1	3.88	3.88	0.01	0.01	-12.72
GEW-049	9/22/2020 8:25:11 AM	54.7	42.1	0.0	3.2	78.7	78.7	14.71	18.64	-0.09	-0.08	-13.31
GEW-049	9/29/2020 10:52:29 AM	54.2	40.6	0.0	5.2	76.9	77.1	13.92	15.50	0.02	0.02	-12.89
GEW-049	9/29/2020 10:53:50 AM	53.7	41.2	0.0	5.1	77.1	77.3	17.61	17.61	0.00	0.00	-12.81
GEW-049	9/30/2020 9:53:00 AM	55.6	41.6	0.0	2.8	81.4	81.5	22.01	16.91	-0.03	-0.01	-13.02
GEW-050	9/1/2020 8:02:33 AM	55.3	40.1	0.0	4.6	98.8	98.7	14.77	14.00	-0.22	-0.24	-7.95
GEW-050	9/9/2020 8:45:45 AM	55.0	40.2	0.0	4.8	98.4	98.4	16.06	10.86	-0.38	-0.40	-6.77
GEW-050	9/9/2020 8:51:57 AM	55.0	39.5	0.0	5.5	98.3	98.3	12.14	13.02	-0.37	-0.35	-6.60
GEW-050	9/15/2020 9:58:23 AM	55.7	41.4	0.0	2.9	100.3	100.2	14.67	13.85	-0.26	-0.23	-9.31
GEW-050	9/21/2020 9:20:13 AM	56.3	39.0	0.0	4.7	99.4	99.4	9.83	10.56	-0.33	-0.32	-7.29
GEW-050	9/29/2020 9:09:12 AM	56.4	39.8	0.0	3.8	95.5	95.3	18.08	17.27	-0.30	-0.31	-6.32
GEW-051	9/1/2020 8:23:29 AM	54.6	42.1	0.0	3.3	116.8	116.9	8.84	8.67	-0.45	-0.46	-13.36
GEW-051	9/10/2020 9:24:45 AM	55.3	41.3	0.0	3.4	116.6	116.6	13.94	12.87	-0.61	-0.61	-13.44
GEW-051	9/14/2020 10:03:39 AM	56.5	39.4	0.0	4.1	117.6	117.6	14.68	18.95	-0.66	-0.65	-13.44
GEW-051	9/14/2020 10:10:12 AM	55.5	41.6	0.0	2.9	117.0	117.1	17.17	20.60	-0.64	-0.64	-12.81
GEW-051	9/21/2020 9:41:19 AM	55.0	41.5	0.0	3.5	116.8	116.8	15.18	14.45	-0.58	-0.58	-13.48
GEW-051	9/29/2020 9:46:11 AM	55.4	40.9	0.0	3.7	113.8	114.0	11.09	9.59	-0.53	-0.47	-13.14
GEW-052	9/1/2020 8:05:50 AM	53.0	40.3	0.0	6.7	104.0	104.0	12.56	11.97	-0.03	-0.02	-13.32
GEW-052	9/9/2020 8:55:52 AM	52.3	40.1	0.0	7.6	103.6	103.8	5.41	6.04	-0.12	-0.12	-13.40
GEW-052	9/9/2020 9:02:17 AM	52.1	40.4	0.0	7.5	104.0	103.6	7.64	6.04	-0.16	-0.16	-13.83
GEW-052	9/15/2020 10:01:02 AM	53.5	40.9	0.0	5.6	105.2	105.4	13.01	13.01	-0.07	-0.07	-13.73
GEW-052	9/21/2020 9:24:29 AM	52.8	39.5	0.0	7.7	102.6	102.6	4.71	4.71	-0.07	-0.07	-13.69
GEW-052	9/29/2020 9:14:39 AM	53.4	40.0	0.0	6.6	98.4	98.5	7.01	7.22	-0.03	-0.03	-13.48
GEW-053	9/1/2020 8:27:21 AM	50.5	42.7	0.0	6.8	138.7	138.3	27.15	27.43	-0.39	-0.39	-13.36
GEW-053	9/1/2020 8:28:50 AM	50.5	43.5	0.0	6.0	138.5	138.7	8.33	8.23	-0.37	-0.38	-13.32
GEW-053	9/10/2020 9:28:43 AM	51.7	42.8	0.0	5.5	142.0	141.9	14.63	11.75	-0.46	-0.46	-13.40
GEW-053	9/10/2020 9:30:04 AM	51.6	43.6	0.0	4.8	141.9	141.9	25.74	26.27	-0.49	-0.49	-13.61
GEW-053	9/14/2020 10:26:22 AM	50.7	43.6	0.0	5.7	141.9	141.5	18.38	17.42	-0.56	-0.56	-13.52
GEW-053	9/14/2020 10:32:29 AM	50.7	44.2	0.0	5.1	140.9	141.2	20.02	19.84	-0.56	-0.56	-13.18
GEW-053	9/21/2020 9:48:32 AM	51.0	41.5	0.0	7.5	141.5	141.7	10.51	13.40	-0.51	-0.53	-13.10
GEW-053	9/21/2020 9:50:11 AM	50.7	42.7	0.0	6.6	141.9	141.2	7.77	6.95	-0.49	-0.50	-13.10
GEW-053	9/29/2020 9:53:25 AM	51.0	43.2	0.0	5.8	140.4	140.6	7.89	10.84	-0.48	-0.46	-13.27
GEW-053	9/29/2020 9:55:28 AM	50.7	44.0	0.0	5.3	140.8	140.3	23.87	23.61	-0.47	-0.51	-13.52
GEW-054	9/1/2020 8:33:09 AM	53.0	43.7	0.0	3.3	145.2	145.2	46.67	48.09	-4.22	-4.17	-13.70

September 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-054	9/1/2020 8:35:14 AM	52.7	43.8	0.0	3.5	145.2	145.2	56.43	56.62	-4.32	-4.33	-13.40
GEW-054	9/10/2020 9:33:45 AM	54.0	43.3	0.0	2.7	145.9	145.9	56.29	56.05	-4.29	-4.33	-13.10
GEW-054	9/10/2020 9:35:27 AM	54.1	43.4	0.0	2.5	145.9	145.9	65.03	65.03	-4.45	-4.45	-13.10
GEW-054	9/14/2020 10:36:21 AM	53.0	44.1	0.0	2.9	145.2	145.2	52.92	53.23	-4.41	-4.43	-13.06
GEW-054	9/14/2020 10:43:06 AM	53.1	45.4	0.0	1.5	145.2	145.2	58.26	55.39	-4.33	-4.37	-13.44
GEW-054	9/21/2020 9:54:14 AM	53.3	42.8	0.0	3.9	145.6	145.6	45.19	48.50	-4.01	-4.07	-13.18
GEW-054	9/21/2020 9:55:44 AM	53.3	42.8	0.0	3.9	145.6	145.6	51.77	56.20	-4.18	-4.18	-12.93
GEW-054	9/29/2020 9:59:00 AM	52.9	44.9	0.0	2.2	144.9	144.9	49.67	55.31	-4.22	-4.29	-13.69
GEW-054	9/29/2020 10:00:36 AM	52.7	45.5	0.0	1.8	144.9	144.9	53.12	53.12	-4.39	-4.39	-13.90
GEW-055	9/1/2020 8:38:13 AM	53.0	43.4	0.0	3.6	127.2	127.2	6.64	8.19	-0.68	-0.68	-13.19
GEW-055	9/10/2020 9:38:52 AM	53.8	42.9	0.0	3.3	126.6	126.7	8.21	8.21	-0.82	-0.83	-13.40
GEW-055	9/14/2020 10:57:39 AM	53.1	43.9	0.0	3.0	128.9	128.9	5.26	5.26	-0.82	-0.82	-13.02
GEW-055	9/14/2020 11:03:27 AM	53.3	43.2	0.0	3.5	128.9	128.9	5.98	4.56	-0.84	-0.80	-12.89
GEW-055	9/21/2020 10:04:48 AM	53.6	42.4	0.0	4.0	127.8	127.8	7.38	7.38	-0.79	-0.79	-13.18
GEW-055	9/29/2020 10:11:04 AM	53.5	43.9	0.0	2.6	123.4	123.5	7.09	7.14	-0.76	-0.76	-13.18
GEW-056R	9/1/2020 1:49:35 PM	49.7	41.7	0.0	8.6	104.0	103.8	4.05	4.49	-0.21	-0.21	-18.87
GEW-056R	9/10/2020 2:33:36 PM	48.9	42.3	0.1	8.7	108.0	107.9	7.27	6.65	-0.25	-0.25	-19.37
GEW-056R	9/10/2020 2:38:37 PM	48.6	43.0	0.1	8.3	106.2	106.2	7.21	7.03	-0.26	-0.25	-18.39
GEW-056R	9/16/2020 9:55:43 AM	48.6	44.6	0.1	6.7	99.3	99.4	1.59	2.52	-0.25	-0.25	-18.94
GEW-056R	9/23/2020 9:28:13 AM	48.0	42.4	0.0	9.6	91.5	91.5	1.14	1.62	-0.31	-0.31	-18.94
GEW-056R	9/28/2020 10:28:25 AM	47.7	42.7	0.0	9.6	79.1	79.3	3.31	4.05	-0.33	-0.33	-19.87
GEW-057B	9/11/2020 1:33:41 PM	3.4	53.7	4.7	38.2	159.0	159.0	1.02	1.77	-1.67	-1.67	-18.79
GEW-057B	9/11/2020 1:35:57 PM	3.4	48.6	4.9	43.1	156.9	156.5	3.55	4.10	-1.23	-1.20	-18.24
GEW-057B	9/25/2020 9:34:40 AM	1.6	9.8	17.3	71.3	97.7	97.4	3.14	3.33	-7.77	-7.77	-18.31
GEW-057B	9/25/2020 10:03:40 AM	8.4	57.8	0.7	33.1	74.1	74.3	3.06	2.84	-7.77	-7.77	-18.14
GEW-058A	9/4/2020 11:07:17 AM	11.3	39.4	0.0	49.3	114.8	114.8	4.47	4.34	-4.77	-4.77	-18.77
GEW-058A	9/21/2020 3:00:41 PM	8.5	43.0	0.0	48.5	105.8	106.2	5.42	5.41	-4.81	-4.81	-18.87
GEW-059R	9/4/2020 10:55:15 AM	22.8	43.3	0.0	33.9	105.8	105.5	3.67	3.13	-3.27	-3.27	-18.94
GEW-059R	9/21/2020 2:47:19 PM	22.8	43.7	0.0	33.5	104.5	104.3	4.74	4.87	-1.63	-1.63	-18.87
GEW-067A	9/3/2020 2:06:57 PM	11.0	56.1	0.5	32.4	194.7	194.3	4.82	7.50	-10.44	-10.44	-18.66
GEW-067A	9/3/2020 2:08:23 PM	11.0	54.5	0.4	34.1	194.9	194.3	6.48	9.01	-10.44	-10.44	-18.96
GEW-067A	9/16/2020 11:15:44 AM	10.2	59.9	0.0	29.9	190.9	191.4	6.44	5.47	-10.15	-10.15	-18.74
GEW-067A	9/16/2020 11:17:02 AM	9.9	63.1	0.0	27.0	191.6	191.7	9.95	4.86	-10.15	-10.15	-19.21
GEW-068A	9/9/2020 2:00:49 PM	19.0	46.8	0.0	34.2	174.8	174.9	15.91	20.81	-8.50	-8.50	-18.74
GEW-068A	9/9/2020 2:01:49 PM	18.5	50.4	0.0	31.1	175.3	175.3	19.57	13.92	-8.41	-8.46	-18.53
GEW-068A	9/21/2020 10:31:07 AM	18.3	49.8	0.1	31.8	173.6	173.6	25.75	25.75	-8.10	-8.10	-18.82
GEW-068A	9/21/2020 10:32:34 AM	18.0	47.7	0.1	34.2	173.6	173.6	24.39	24.62	-8.10	-8.10	-18.14
GEW-078R	9/8/2020 9:24:34 AM	28.3	41.7	0.0	30.0	159.8	159.9	28.86	29.34	-9.01	-9.01	-18.87
GEW-078R	9/8/2020 9:25:50 AM	27.9	41.4	0.0	30.7	159.8	159.9	29.16	29.03	-9.05	-9.05	-19.21
GEW-078R	9/21/2020 8:54:21 AM	24.9	38.9	0.1	36.1	157.5	156.5	30.83	31.41	-9.79	-9.79	-19.70

September 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	9/21/2020 8:56:50 AM	24.7	36.7	0.1	38.5	156.9	157.0	31.50	31.53	-9.79	-9.79	-19.58
GEW-082R	9/8/2020 9:37:25 AM	9.8	37.4	0.0	52.8	173.1	173.1	3.83	3.83	-4.74	-4.74	-18.91
GEW-082R	9/8/2020 9:38:23 AM	9.6	38.6	0.0	51.8	173.1	173.1	1.71	2.42	-4.74	-4.74	-18.83
GEW-082R	9/18/2020 11:10:00 AM	10.7	38.0	0.1	51.2	170.1	169.0	2.80	1.98	-4.39	-4.60	-18.69
GEW-082R	9/18/2020 11:11:30 AM	10.2	38.5	0.0	51.3	170.0	168.5	3.70	5.87	-4.52	-4.52	-18.65
GEW-086	9/4/2020 9:24:55 AM	3.7	57.9	0.3	38.1	173.1	172.6	5.92	6.87	0.02	0.02	-20.13
GEW-086	9/4/2020 9:26:48 AM	3.3	56.7	0.3	39.7	173.1	172.6	4.22	4.71	-0.03	-0.02	-19.63
GEW-086	9/16/2020 1:55:51 PM	2.7	40.4	2.9	54.0	167.6	168.1	6.11	3.62	0.13	0.14	-17.93
GEW-086	9/17/2020 10:12:18 AM	18.6	31.9	3.0	46.5	166.1	166.1	25.68	23.59	-6.63	-6.63	-18.31
GEW-086	9/17/2020 10:13:42 AM	17.9	32.1	3.2	46.8	165.2	165.2	19.49	19.15	-4.73	-4.73	-18.39
GEW-087	9/4/2020 9:18:49 AM	3.7	78.1	0.1	18.1	204.7	204.7	33.31	33.23	-2.96	-2.97	-19.21
GEW-087	9/4/2020 9:20:37 AM	4.2	81.5	0.0	14.3	204.7	204.7	34.07	33.95	-3.58	-3.58	-19.12
GEW-087	9/16/2020 2:57:49 PM	20.0	52.8	0.4	26.8	183.3	182.7	14.16	11.13	-16.72	-16.72	-18.10
GEW-087	9/16/2020 2:58:58 PM	19.7	54.6	0.4	25.3	182.7	183.3	12.90	10.88	-16.72	-16.72	-18.05
GEW-088	9/4/2020 9:13:07 AM	2.6	57.3	0.1	40.0	172.1	169.6	4.02	4.01	-0.66	-0.66	-19.50
GEW-088	9/4/2020 9:15:08 AM	2.5	56.7	0.0	40.8	170.5	171.0	5.73	5.68	-0.63	-0.63	-19.42
GEW-088	9/16/2020 2:21:33 PM	1.5	47.2	0.1	51.2	181.5	181.5	3.41	2.41	0.32	0.33	-18.14
GEW-088	9/16/2020 2:23:34 PM	1.5	53.9	0.1	44.5	183.3	183.9	2.59	2.40	-0.38	-0.37	-18.35
GEW-090	9/4/2020 9:36:10 AM	24.4	46.4	0.1	29.1	167.6	167.4	4.09	3.89	-10.44	-10.44	-20.05
GEW-090	9/4/2020 9:37:38 AM	24.4	44.5	0.1	31.0	167.1	167.1	1.38	1.23	-10.49	-10.49	-19.29
GEW-090	9/17/2020 9:34:14 AM	26.1	46.1	0.1	27.7	162.2	162.3	5.51	7.97	-9.79	-9.79	-18.65
GEW-090	9/17/2020 9:35:31 AM	27.1	45.8	0.1	27.0	162.4	162.0	5.93	8.28	-9.71	-9.71	-18.60
GEW-091	9/1/2020 2:25:51 PM	2.5	54.5	1.2	41.8	198.6	197.9	18.39	13.99	-8.12	-8.12	-18.74
GEW-091	9/1/2020 2:26:47 PM	1.9	60.2	1.2	36.7	198.6	198.1	15.04	15.04	-8.79	-8.79	-18.96
GEW-091	9/11/2020 10:51:00 AM	3.3	61.3	1.9	33.5	196.4	196.4	21.25	19.59	-7.43	-7.43	-18.77
GEW-091	9/11/2020 10:57:00 AM	3.3	58.3	1.5	36.9	197.2	196.4	15.50	14.27	-10.13	-10.13	-18.48
GEW-091	9/11/2020 4:53:50 PM	3.2	55.2	1.8	39.8	197.9	198.6	16.23	15.14	-7.77	-7.77	-19.49
GEW-091	9/11/2020 4:55:32 PM	3.0	53.8	2.3	40.9	197.9	198.6	19.95	22.66	-6.75	-6.75	-19.53
GEW-091	9/17/2020 9:27:31 AM	2.8	48.2	0.9	48.1	195.0	194.6	20.22	20.23	-6.75	-6.75	-18.77
GEW-091	9/17/2020 9:28:28 AM	2.3	58.6	1.0	38.1	195.0	194.6	20.06	21.01	-6.80	-6.80	-18.94
GEW-091	9/23/2020 10:35:04 AM	2.8	52.2	1.5	43.5	196.4	196.4	20.02	16.99	-7.13	-7.13	-18.86
GEW-091	9/23/2020 10:36:48 AM	2.8	56.5	1.5	39.2	196.4	196.4	17.95	19.08	-7.39	-7.39	-18.73
GEW-091	9/28/2020 11:37:21 AM	3.8	53.0	1.1	42.1	196.4	196.4	20.25	18.79	-7.43	-7.43	-18.90
GEW-091	9/28/2020 11:40:13 AM	3.3	58.0	0.9	37.8	196.1	195.7	18.52	17.90	-9.46	-9.46	-18.82
GEW-100	9/9/2020 2:19:08 PM	19.3	60.4	0.5	19.8	153.7	153.7	6.20	5.87	-15.90	-15.90	-18.16
GEW-100	9/9/2020 2:20:02 PM	19.4	62.0	0.5	18.1	154.0	154.0	4.76	5.61	-15.90	-15.90	-18.24
GEW-100	9/21/2020 10:26:26 AM	20.8	61.7	1.2	16.3	127.5	126.7	10.40	10.42	-16.55	-16.55	-17.97
GEW-101	9/9/2020 1:40:35 PM	36.0	63.6	0.0	0.4	99.4	99.4	4.67	3.00	-0.19	-0.18	-17.94
GEW-101	9/23/2020 9:14:08 AM	32.9	67.1	0.0	0.0	78.0	78.0	2.89	2.63	-0.08	-0.07	-19.55
GEW-101	9/23/2020 9:16:12 AM	32.9	67.1	0.0	0.0	78.7	78.8	3.90	3.72	-0.32	-0.32	-19.17

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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-101	9/30/2020 10:05:00 AM	32.9	67.1	0.0	0.0	76.4	76.4	5.69	7.11	1.35	1.43	-18.96
GEW-101	9/30/2020 10:07:16 AM	32.3	67.7	0.0	0.0	81.0	81.0	6.41	6.41	-0.49	-0.49	-19.21
GEW-102	9/9/2020 10:59:42 AM	26.0	52.7	0.0	21.3	84.7	84.7	1.46	1.46	-3.36	-3.36	-18.28
GEW-102	9/22/2020 3:09:43 PM	23.5	42.3	3.8	30.4	86.3	86.4	1.96	1.01	-17.93	-17.67	-18.41
GEW-104	9/8/2020 3:02:31 PM	21.6	54.8	0.0	23.6	182.8	182.7	32.42	32.42	-5.11	-5.11	-19.20
GEW-104	9/8/2020 3:04:12 PM	21.1	56.1	0.0	22.8	182.8	182.8	35.16	34.60	-5.19	-5.19	-18.82
GEW-104	9/18/2020 9:26:39 AM	27.1	49.5	0.1	23.3	177.7	177.5	10.70	11.56	-5.02	-5.02	-19.66
GEW-104	9/18/2020 9:27:50 AM	24.5	50.8	0.2	24.5	178.0	177.5	9.71	10.66	-5.02	-5.02	-19.07
GEW-105	9/2/2020 9:43:15 AM	43.5	47.6	0.0	8.9	124.7	124.7	5.33	13.81	-4.94	-4.94	-14.63
GEW-105	9/21/2020 3:13:33 PM	39.9	47.2	0.0	12.9	126.7	126.7	6.30	6.21	-5.75	-5.75	-13.73
GEW-106	9/4/2020 11:17:56 AM	25.8	55.1	0.0	19.1	147.7	147.7	3.84	3.25	-4.09	-4.09	-18.90
GEW-106	9/4/2020 11:19:14 AM	25.9	55.3	0.0	18.8	148.8	148.8	6.06	3.69	-4.43	-4.47	-19.03
GEW-106	9/17/2020 10:44:20 AM	23.7	52.9	0.0	23.4	167.6	167.7	5.27	2.82	-3.73	-3.72	-18.27
GEW-106	9/17/2020 10:45:22 AM	23.3	52.9	0.0	23.8	168.1	168.1	1.99	2.63	-3.75	-3.75	-18.27
GEW-107	9/4/2020 10:59:14 AM	42.6	51.4	0.0	6.0	142.2	142.2	9.61	15.69	-1.13	-1.15	-18.94
GEW-107	9/4/2020 11:00:10 AM	42.7	51.2	0.0	6.1	142.5	142.9	10.22	8.22	-1.13	-1.16	-18.94
GEW-107	9/18/2020 9:18:45 AM	45.1	49.5	0.1	5.3	87.0	87.0	13.89	13.90	-1.94	-1.94	-19.15
GEW-107	9/18/2020 9:20:09 AM	45.2	49.2	0.0	5.6	87.7	87.5	7.70	9.03	-2.00	-2.01	-19.32
GEW-108	9/1/2020 2:12:58 PM	42.1	45.2	0.0	12.7	151.1	151.0	4.00	3.58	-1.91	-1.91	-18.79
GEW-108	9/1/2020 2:14:02 PM	42.3	45.5	0.0	12.2	151.0	151.0	4.26	2.92	-1.91	-1.91	-18.91
GEW-108	9/11/2020 11:08:00 AM	41.3	47.7	0.0	11.0	154.9	154.9	4.19	5.51	-1.20	-1.20	-18.60
GEW-108	9/11/2020 11:13:00 AM	41.0	46.1	0.0	12.9	155.2	154.8	0.94	2.39	-1.13	-1.14	-18.44
GEW-108	9/11/2020 4:58:28 PM	39.5	47.5	0.0	13.0	158.1	158.5	4.66	4.56	-0.96	-0.98	-18.99
GEW-108	9/11/2020 4:59:30 PM	40.6	46.7	0.0	12.7	158.5	158.1	3.38	4.88	-0.96	-0.97	-19.28
GEW-108	9/16/2020 10:35:51 AM	41.7	47.8	0.1	10.4	151.6	151.0	6.42	5.15	-1.04	-1.05	-18.94
GEW-108	9/16/2020 10:37:04 AM	41.8	48.3	0.0	9.9	151.3	151.3	2.30	3.09	-1.04	-1.03	-18.60
GEW-108	9/23/2020 10:16:08 AM	41.9	44.8	0.0	13.3	146.6	146.7	4.97	2.74	-1.16	-1.16	-19.20
GEW-108	9/23/2020 10:17:13 AM	41.5	45.8	0.0	12.7	145.5	146.2	4.98	4.97	-1.19	-1.18	-19.11
GEW-108	9/28/2020 10:54:35 AM	42.1	46.6	0.0	11.3	140.0	140.8	7.90	6.53	-1.60	-1.60	-19.49
GEW-108	9/28/2020 10:57:50 AM	42.1	47.8	0.0	10.1	139.4	139.3	6.37	9.50	-1.63	-1.62	-19.28
GEW-109	9/1/2020 2:06:33 PM	43.1	37.9	0.7	18.3	90.1	90.1	3.03	2.80	-2.90	-2.90	-19.55
GEW-109	9/11/2020 1:57:00 PM	49.2	41.7	0.6	8.5	106.0	106.0	3.68	2.93	-1.82	-1.82	-18.56
GEW-109	9/11/2020 2:07:00 PM	50.9	40.9	0.6	7.6	106.7	106.5	3.13	3.13	-1.79	-1.79	-18.77
GEW-109	9/11/2020 5:04:33 PM	44.3	43.4	0.7	11.6	102.6	102.6	8.50	7.73	-1.89	-1.88	-19.62
GEW-109	9/16/2020 10:02:51 AM	29.1	30.3	9.1	31.5	81.8	81.9	3.28	3.28	-0.99	-0.99	-19.37
GEW-109	9/16/2020 10:06:04 AM	28.5	29.8	8.7	33.0	81.9	81.9	3.67	2.60	-1.01	-1.00	-19.37
GEW-109	9/16/2020 10:59:16 AM	43.8	43.3	3.0	9.9	82.7	82.7	4.33	4.01	-2.03	-2.03	-19.41
GEW-109	9/23/2020 10:12:34 AM	43.8	38.9	1.7	15.6	78.3	78.4	2.85	3.08	-2.82	-2.83	-17.93
GEW-109	9/28/2020 10:49:54 AM	43.8	39.9	1.2	15.1	69.1	69.2	2.05	2.05	-2.99	-2.99	-17.93
GEW-110	9/1/2020 1:44:22 PM	46.8	45.0	0.0	8.2	125.0	125.0	1.53	2.65	-0.87	-0.87	-18.79

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		(% vol)				°F		scfm		H ₂ O		
GEW-110	9/10/2020 2:15:00 PM	48.6	44.4	0.1	6.9	117.9	117.9	7.03	7.12	-1.83	-1.84	-18.60
GEW-110	9/10/2020 2:20:52 PM	49.1	43.0	0.1	7.8	118.1	118.1	3.09	3.62	-1.71	-1.70	-19.07
GEW-110	9/16/2020 9:50:40 AM	47.5	44.3	0.1	8.1	110.2	110.2	3.97	3.65	-2.14	-2.14	-19.37
GEW-110	9/23/2020 9:21:00 AM	46.7	44.3	0.0	9.0	104.0	104.0	3.34	3.69	-2.32	-2.32	-19.28
GEW-110	9/28/2020 10:21:11 AM	46.8	45.2	0.0	8.0	95.8	95.8	3.91	3.91	-2.39	-2.39	-19.62
GEW-113	9/4/2020 2:00:28 PM	12.4	63.2	0.3	24.1	179.2	179.2	9.21	10.40	-1.69	-1.69	-19.76
GEW-113	9/4/2020 2:01:56 PM	12.1	63.4	0.3	24.2	179.2	179.2	9.57	10.64	-1.71	-1.71	-19.97
GEW-113	9/17/2020 2:28:02 PM	13.0	61.9	0.3	24.8	177.5	177.5	9.95	10.66	-1.60	-1.61	-18.99
GEW-113	9/17/2020 2:28:55 PM	12.8	61.7	0.4	25.1	177.5	177.5	9.45	9.65	-1.63	-1.63	-18.90
GEW-116	9/8/2020 2:10:30 PM	28.0	52.6	0.9	18.5	146.3	146.3	11.14	11.49	-0.85	-0.87	-16.55
GEW-116	9/8/2020 2:11:38 PM	28.1	52.5	0.8	18.6	146.3	146.3	12.56	14.38	-0.87	-0.87	-16.22
GEW-116	9/18/2020 10:52:39 AM	27.7	53.2	0.8	18.3	139.6	139.6	10.18	10.18	-0.63	-0.63	-14.04
GEW-116	9/18/2020 10:53:36 AM	28.2	54.2	0.8	16.8	139.4	139.4	15.08	13.33	-0.64	-0.64	-15.35
GEW-117	9/8/2020 2:32:19 PM	38.5	54.8	0.2	6.5	132.0	132.6	5.11	4.44	-15.81	-15.81	-19.33
GEW-117	9/8/2020 2:33:14 PM	38.5	53.3	0.1	8.1	133.8	133.5	3.70	4.35	-15.81	-15.81	-18.74
GEW-117	9/18/2020 10:56:29 AM	32.9	55.2	0.1	11.8	119.2	119.8	6.63	5.92	-15.20	-15.20	-18.69
GEW-118	9/11/2020 2:11:42 PM	2.7	69.8	0.0	27.5	200.1	200.1	15.61	14.76	-0.65	-0.60	-18.91
GEW-118	9/11/2020 2:12:40 PM	3.1	68.2	0.0	28.7	200.8	200.8	16.14	18.67	-0.69	-0.63	-20.26
GEW-118	9/21/2020 2:15:21 PM	2.6	58.8	0.1	38.5	200.8	200.9	18.11	18.11	-1.63	-1.63	-19.45
GEW-118	9/21/2020 2:16:58 PM	2.4	56.5	0.1	41.0	201.6	201.7	19.48	18.21	-1.08	-1.07	-19.03
GEW-120	9/8/2020 2:36:13 PM	41.5	46.3	0.6	11.6	119.0	119.0	18.56	18.62	-8.03	-8.03	-19.33
GEW-120	9/23/2020 1:34:28 PM	36.9	45.3	0.9	16.9	116.6	116.6	21.27	19.75	-7.77	-7.77	-19.28
GEW-121	9/8/2020 2:43:03 PM	41.7	52.7	0.0	5.6	143.2	143.2	3.30	3.64	-2.57	-2.55	-18.24
GEW-121	9/8/2020 2:44:03 PM	41.6	52.5	0.0	5.9	143.2	143.2	4.27	4.20	-2.58	-2.56	-18.41
GEW-121	9/18/2020 9:48:22 AM	37.3	55.7	0.0	7.0	128.3	128.6	5.11	5.53	-2.55	-2.55	-18.99
GEW-122	9/9/2020 8:41:12 AM	44.7	43.9	0.0	11.4	93.9	93.9	7.32	7.23	-5.45	-5.45	-18.74
GEW-122	9/23/2020 11:26:12 AM	43.6	38.5	0.0	17.9	97.1	97.1	35.49	35.43	-7.09	-7.09	-18.56
GEW-123	9/9/2020 8:16:49 AM	33.5	64.1	0.0	2.4	75.0	75.0	20.04	18.78	-1.31	-1.31	-19.12
GEW-123	9/23/2020 11:37:54 AM	33.2	61.6	0.0	5.2	82.5	81.7	11.42	11.44	-0.94	-0.94	-18.60
GEW-124	9/9/2020 8:23:32 AM	39.9	37.8	4.8	17.5	69.8	69.6	0.68	0.68	-18.27	-18.27	-19.12
GEW-124	9/23/2020 11:32:46 AM	41.1	34.4	4.9	19.6	78.5	78.6	2.31	2.23	-17.90	-17.90	-18.31
GEW-125	9/11/2020 1:48:40 PM	46.3	53.7	0.0	0.0	98.1	98.2	4.30	1.92	-8.92	-8.84	-18.24
GEW-125	9/24/2020 2:00:46 PM	44.6	48.3	0.0	7.1	94.3	94.8	2.51	2.51	-5.07	-5.07	-18.99
GEW-126	9/11/2020 1:40:50 PM	26.8	57.5	0.4	15.3	103.6	103.6	6.04	4.41	-8.03	-8.12	-18.41
GEW-126	9/24/2020 2:07:40 PM	28.4	50.7	0.3	20.6	103.3	103.2	11.03	10.70	-5.95	-5.95	-18.65
GEW-127	9/11/2020 9:30:04 AM	18.1	53.8	2.3	25.8	87.5	87.5	9.54	8.50	-0.14	-0.14	-18.87
GEW-127	9/24/2020 2:16:39 PM	21.5	50.6	0.1	27.8	106.7	106.7	13.63	13.72	-0.12	-0.12	-18.69
GEW-129	9/10/2020 3:03:55 PM	39.4	54.1	0.0	6.5	119.4	119.5	25.25	24.78	-4.24	-4.24	-19.17
GEW-129	9/23/2020 11:40:08 AM	37.5	57.9	0.0	4.6	121.8	121.8	24.52	25.41	-4.10	-4.10	-18.70
GEW-130	9/11/2020 9:42:38 AM	27.4	52.2	0.0	20.4	147.3	147.3	4.97	5.47	-11.25	-11.37	-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-130	9/11/2020 9:43:40 AM	26.8	52.6	0.0	20.6	148.0	147.7	8.78	7.72	-11.42	-11.42	-18.96
GEW-130	9/21/2020 1:32:33 PM	26.1	43.6	0.1	30.2	152.5	152.5	7.77	9.83	-10.47	-10.47	-19.20
GEW-130	9/21/2020 1:34:33 PM	25.5	41.9	0.1	32.5	153.3	152.1	9.45	6.35	-10.47	-10.47	-18.73
GEW-131	9/11/2020 1:52:35 PM	43.4	47.5	0.0	9.1	138.0	138.0	2.60	1.06	0.43	0.42	-18.24
GEW-131	9/11/2020 1:53:47 PM	43.6	47.4	0.0	9.0	140.6	140.5	4.33	3.32	-2.02	-2.02	-18.03
GEW-131	9/21/2020 1:38:37 PM	44.3	42.5	0.0	13.2	136.8	136.5	4.76	4.53	-6.75	-6.75	-18.60
GEW-131	9/21/2020 1:39:47 PM	45.0	42.3	0.0	12.7	136.2	135.6	4.99	5.00	-6.42	-6.42	-18.52
GEW-132	9/11/2020 2:00:45 PM	18.4	38.0	0.1	43.5	142.9	142.9	7.26	6.37	-1.51	-1.50	-18.20
GEW-132	9/11/2020 2:02:36 PM	18.6	37.7	0.1	43.6	142.9	142.9	3.47	4.68	-1.54	-1.52	-17.99
GEW-132	9/21/2020 2:00:30 PM	15.9	33.2	0.3	50.6	142.2	142.5	5.52	6.84	-1.55	-1.55	-18.69
GEW-132	9/21/2020 2:01:44 PM	15.8	34.0	0.3	49.9	141.9	140.9	5.91	5.53	-1.53	-1.53	-18.86
GEW-133	9/8/2020 2:18:57 PM	8.9	40.5	0.0	50.6	139.0	139.0	14.05	13.89	-2.04	-2.04	-18.58
GEW-133	9/8/2020 2:19:52 PM	8.7	41.9	0.0	49.4	138.7	138.7	14.82	12.77	-2.04	-2.02	-18.83
GEW-133	9/21/2020 9:13:07 AM	2.8	65.4	0.1	31.7	146.6	145.9	7.08	8.95	-2.71	-2.72	-18.56
GEW-133	9/21/2020 9:17:15 AM	2.7	70.0	0.1	27.2	147.4	147.7	8.94	8.63	-2.54	-2.56	-19.37
GEW-134	9/8/2020 10:28:04 AM	6.5	64.6	0.4	28.5	90.1	90.2	5.40	4.31	-0.11	-0.10	-19.00
GEW-134	9/23/2020 1:45:59 PM	3.4	61.5	0.1	35.0	84.6	84.7	3.66	3.47	0.00	0.00	-18.31
GEW-134	9/23/2020 1:48:13 PM	3.3	64.7	0.0	32.0	85.2	85.2	3.06	2.59	-0.05	-0.04	-18.48
GEW-135	9/8/2020 10:07:45 AM	5.6	61.4	0.0	33.0	130.9	131.0	31.67	31.67	-1.24	-1.24	-17.86
GEW-135	9/8/2020 10:08:59 AM	5.3	62.8	0.0	31.9	131.4	131.2	26.26	26.06	-1.17	-1.15	-17.78
GEW-135	9/18/2020 10:14:48 AM	5.5	52.4	0.1	42.0	106.0	106.2	25.27	25.16	-1.09	-1.08	-16.62
GEW-137	9/4/2020 2:25:19 PM	42.5	45.3	0.1	12.1	99.4	99.6	5.74	5.28	-2.32	-2.31	-19.42
GEW-137	9/23/2020 11:19:04 AM	41.3	43.8	0.0	14.9	82.8	82.9	2.83	1.63	-2.00	-2.00	-18.60
GEW-139	9/10/2020 8:41:42 AM	13.6	47.7	2.6	36.1	146.4	146.4	3.60	3.89	-2.13	-2.13	-18.87
GEW-139	9/10/2020 8:43:28 AM	13.5	49.9	2.7	33.9	146.6	146.6	3.89	4.03	-2.14	-2.13	-18.87
GEW-139	9/21/2020 11:52:48 AM	16.5	50.7	1.4	31.4	147.0	146.6	2.31	2.31	-2.18	-2.18	-18.01
GEW-139	9/21/2020 11:53:37 AM	16.9	51.6	1.3	30.2	148.0	147.9	2.06	2.06	-2.20	-2.20	-18.14
GEW-140	9/10/2020 8:31:12 AM	40.7	47.8	0.0	11.5	73.6	73.6	3.35	3.35	-1.75	-1.75	-17.78
GEW-140	9/23/2020 11:16:52 AM	37.0	50.3	0.0	12.7	78.7	78.8	4.84	4.69	-1.33	-1.33	-17.65
GEW-144	9/9/2020 1:58:03 PM	39.2	36.4	4.3	20.1	98.4	98.4	0.90	0.50	-9.89	-9.89	-18.62
GEW-144	9/23/2020 9:36:30 AM	50.3	48.1	0.1	1.5	68.1	68.1	0.62	0.62	-0.56	-0.56	-19.42
GEW-145	9/9/2020 10:51:58 AM	34.3	50.6	0.0	15.1	88.6	88.7	6.98	6.24	-18.10	-18.27	-18.83
GEW-145	9/22/2020 3:06:29 PM	36.2	48.3	0.0	15.5	90.7	90.6	4.67	5.93	-17.59	-17.59	-18.62
GEW-147	9/4/2020 1:51:59 PM	17.4	49.0	0.8	32.8	161.2	161.1	16.94	18.36	-8.12	-8.12	-20.01
GEW-147	9/4/2020 1:54:43 PM	17.4	49.5	0.7	32.4	161.2	161.1	17.78	16.12	-8.12	-8.12	-19.84
GEW-147	9/17/2020 2:23:49 PM	17.1	45.9	0.6	36.4	160.7	160.7	18.18	16.60	-7.43	-7.43	-19.70
GEW-147	9/17/2020 2:24:41 PM	16.8	46.8	0.5	35.9	160.7	160.7	16.90	15.55	-7.43	-7.43	-19.70
GEW-148	9/4/2020 10:36:20 AM	22.0	58.1	0.1	19.8	153.6	153.7	27.23	26.18	-6.09	-6.09	-19.00
GEW-148	9/4/2020 10:37:09 AM	21.9	57.7	0.1	20.3	153.8	154.0	24.52	23.64	-6.09	-6.09	-19.29
GEW-148	9/17/2020 1:53:25 PM	22.2	49.4	0.1	28.3	149.1	149.2	25.48	25.42	-6.04	-6.04	-19.37

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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-148	9/17/2020 1:54:24 PM	22.1	51.6	0.1	26.2	149.5	149.9	25.95	25.18	-6.04	-6.04	-19.28
GEW-149	9/3/2020 2:12:27 PM	11.8	31.1	0.2	56.9	96.2	96.5	4.53	3.98	-0.09	-0.08	-18.96
GEW-149	9/22/2020 8:46:57 AM	9.6	29.4	0.0	61.0	67.9	67.9	3.38	2.93	-0.13	-0.12	-19.28
GEW-150	9/4/2020 11:37:13 AM	29.9	47.1	1.1	21.9	162.4	162.4	14.31	11.82	-1.54	-1.47	-18.90
GEW-150	9/4/2020 11:39:00 AM	29.8	47.7	1.1	21.4	162.9	163.3	15.03	14.57	-1.60	-1.60	-18.94
GEW-150	9/17/2020 10:58:32 AM	31.9	47.7	0.6	19.8	145.6	145.2	26.08	26.20	-1.90	-1.91	-18.27
GEW-150	9/17/2020 11:00:00 AM	32.1	48.1	0.6	19.2	144.3	143.5	3.90	4.42	-0.88	-0.87	-18.48
GEW-151	9/3/2020 2:04:13 PM	8.6	40.9	3.4	47.1	118.1	118.1	3.61	4.36	-0.07	-0.07	-18.79
GEW-151	9/22/2020 8:50:22 AM	7.0	34.1	4.8	54.1	82.6	82.6	3.67	3.07	-0.14	-0.13	-19.03
GEW-152	9/4/2020 11:02:53 AM	40.3	45.6	0.0	14.1	105.0	105.2	7.19	7.19	-2.47	-2.47	-19.20
GEW-152	9/21/2020 2:50:15 PM	38.9	50.0	0.0	11.1	109.7	109.7	6.75	6.37	-1.14	-1.14	-19.17
GEW-153	9/4/2020 10:52:30 AM	39.5	37.2	0.0	23.3	98.4	98.4	4.63	4.77	-1.91	-1.90	-18.94
GEW-153	9/21/2020 2:44:26 PM	42.4	38.5	0.0	19.1	101.9	101.8	4.78	6.47	-0.53	-0.55	-19.21
GEW-156	9/2/2020 9:48:21 AM	34.2	48.7	0.0	17.1	124.3	124.3	3.36	3.19	-5.95	-5.95	-18.65
GEW-156	9/22/2020 2:58:24 PM	31.9	50.7	0.0	17.4	127.5	127.5	6.05	5.13	-3.37	-3.37	-19.21
GEW-157	9/9/2020 10:26:32 AM	15.3	54.8	0.0	29.9	84.7	84.7	4.34	4.34	-1.33	-1.33	-18.24
GEW-157	9/22/2020 2:47:11 PM	14.8	51.8	0.0	33.4	97.7	97.7	3.00	3.00	-0.42	-0.42	-17.82
GEW-158	9/4/2020 11:22:10 AM	31.4	46.6	1.5	20.5	121.0	121.0	1.87	1.53	-1.20	-1.20	-19.20
GEW-158	9/21/2020 3:10:31 PM	29.9	47.6	0.7	21.8	119.9	119.9	5.45	5.34	-0.98	-0.99	-18.96
GEW-160	9/1/2020 2:22:48 PM	30.9	40.6	0.2	28.3	80.3	80.2	2.59	3.07	-4.74	-4.74	-18.83
GEW-160	9/11/2020 10:42:00 AM	29.7	36.6	1.3	32.4	82.4	82.4	3.71	3.13	-5.11	-5.11	-18.86
GEW-160	9/11/2020 10:47:00 AM	33.2	38.6	0.3	27.9	83.5	83.5	2.91	2.68	-5.07	-5.07	-18.73
GEW-160	9/11/2020 4:50:23 PM	30.6	40.1	0.4	28.9	98.4	98.4	3.86	4.17	-4.87	-4.88	-19.24
GEW-160	9/16/2020 10:49:03 AM	32.2	44.6	0.4	22.8	76.1	76.1	3.07	2.85	-4.90	-4.90	-18.52
GEW-160	9/23/2020 10:30:59 AM	32.2	41.6	0.3	25.9	70.9	70.9	2.35	1.17	-5.07	-5.07	-18.82
GEW-160	9/28/2020 11:30:45 AM	32.0	40.9	0.6	26.5	63.9	63.8	1.19	2.38	-5.07	-5.07	-18.94
GEW-161	9/1/2020 2:20:07 PM	7.8	56.1	0.3	35.8	105.5	105.6	1.11	1.93	-2.65	-2.65	-18.87
GEW-161	9/11/2020 10:33:00 AM	8.5	51.9	1.1	38.5	102.6	102.8	6.81	3.76	-2.96	-2.96	-18.90
GEW-161	9/11/2020 10:38:00 AM	8.6	59.0	0.2	32.2	104.0	104.0	4.22	4.64	-2.97	-2.97	-18.94
GEW-161	9/11/2020 4:47:49 PM	8.3	60.9	0.0	30.8	116.6	117.1	3.45	1.52	-2.40	-2.39	-18.90
GEW-161	9/16/2020 10:45:27 AM	7.9	54.9	0.7	36.5	101.1	101.3	1.93	3.86	-3.04	-3.04	-18.82
GEW-161	9/23/2020 10:27:28 AM	8.4	56.1	0.8	34.7	90.1	90.1	4.41	4.41	-3.16	-3.16	-18.94
GEW-161	9/28/2020 11:26:11 AM	8.4	57.0	0.9	33.7	80.4	80.1	2.31	2.32	-3.39	-3.37	-18.94
GEW-162	9/1/2020 2:17:34 PM	16.1	68.2	0.4	15.3	80.7	80.8	4.52	4.52	-1.53	-1.52	-18.28
GEW-162	9/11/2020 10:24:00 AM	16.7	69.4	0.7	13.2	80.3	80.3	4.71	4.10	-1.70	-1.70	-18.99
GEW-162	9/11/2020 10:30:00 AM	16.5	68.5	0.6	14.4	81.7	81.7	3.92	3.37	-1.72	-1.72	-18.94
GEW-162	9/11/2020 4:45:34 PM	16.9	69.1	0.2	13.8	96.0	96.1	6.50	5.66	-1.54	-1.53	-18.94
GEW-162	9/16/2020 10:42:58 AM	18.0	66.7	0.3	15.0	77.1	77.1	3.51	3.31	-1.80	-1.80	-19.15
GEW-162	9/23/2020 10:24:09 AM	17.7	63.3	0.0	19.0	70.7	70.7	2.05	1.67	-1.78	-1.78	-19.28
GEW-162	9/28/2020 11:21:22 AM	17.4	65.1	0.4	17.1	63.7	63.8	2.08	2.68	-1.80	-1.78	-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-163	9/9/2020 8:14:06 AM	29.5	50.1	0.8	19.6	119.2	119.2	35.58	35.68	-4.84	-4.84	-18.83
GEW-163	9/24/2020 2:28:24 PM	28.7	46.3	0.0	25.0	126.5	126.4	30.36	31.10	-3.73	-3.73	-18.48
GEW-164	9/9/2020 8:19:11 AM	31.4	51.2	0.0	17.4	138.3	137.7	25.74	22.76	-0.71	-0.72	-20.09
GEW-164	9/9/2020 8:20:22 AM	31.9	49.4	0.0	18.7	138.3	138.0	15.63	15.71	-0.69	-0.68	-17.27
GEW-164	9/21/2020 9:27:46 AM	32.9	49.9	0.0	17.2	136.5	136.2	20.68	22.59	-0.44	-0.44	-18.56
GEW-164	9/21/2020 9:29:16 AM	34.6	49.4	0.0	16.0	136.2	136.2	21.15	21.15	-0.44	-0.43	-18.01
GEW-165	9/9/2020 8:26:06 AM	23.3	48.5	3.0	25.2	141.9	141.9	16.01	14.14	-0.20	-0.20	-19.25
GEW-165	9/9/2020 8:27:07 AM	22.9	50.3	3.0	23.8	142.2	141.9	11.23	9.98	-0.22	-0.20	-18.83
GEW-165	9/21/2020 9:35:10 AM	23.5	47.1	2.7	26.7	139.9	139.9	10.59	12.96	-0.22	-0.23	-19.28
GEW-165	9/21/2020 9:37:14 AM	23.3	47.5	2.8	26.4	140.1	140.2	14.76	13.66	-0.22	-0.25	-19.20
GEW-166	9/9/2020 8:34:56 AM	1.9	54.4	4.3	39.4	159.4	159.4	9.61	9.90	-1.02	-1.02	-18.83
GEW-166	9/9/2020 8:36:02 AM	1.7	55.2	4.7	38.4	159.4	159.5	11.09	13.47	-1.05	-1.05	-18.91
GEW-166	9/21/2020 9:58:15 AM	8.4	63.0	0.1	28.5	137.7	137.4	7.43	5.70	-5.78	-5.78	-18.94
GEW-166	9/21/2020 9:59:09 AM	8.4	62.9	0.1	28.6	138.0	137.7	5.60	8.76	-5.78	-5.78	-18.82
GEW-167	9/9/2020 8:42:56 AM	18.8	51.3	0.0	29.9	151.3	151.0	6.71	6.39	-5.41	-5.41	-19.29
GEW-167	9/9/2020 8:43:48 AM	18.6	52.0	0.0	29.4	151.4	151.3	5.41	6.31	-5.41	-5.41	-18.96
GEW-167	9/21/2020 9:52:54 AM	17.9	50.0	0.0	32.1	151.3	151.4	4.07	2.49	-5.78	-5.78	-19.20
GEW-167	9/21/2020 9:53:42 AM	18.0	49.8	0.0	32.2	152.1	151.7	4.06	2.49	-5.74	-5.74	-18.94
GEW-168	9/11/2020 1:44:01 PM	40.8	58.1	0.1	1.0	110.2	110.2	6.98	7.47	-0.11	-0.09	-18.24
GEW-168	9/11/2020 1:45:45 PM	41.0	56.3	0.3	2.4	114.3	114.4	5.24	6.42	-0.35	-0.33	-18.45
GEW-168	9/24/2020 2:04:26 PM	42.2	50.0	0.3	7.5	109.4	109.5	2.63	2.63	-0.14	-0.12	-18.82
GEW-169	9/11/2020 9:33:35 AM	21.9	48.9	1.8	27.4	125.6	125.6	12.31	9.97	-0.24	-0.24	-18.83
GEW-169	9/24/2020 2:12:07 PM	25.7	44.6	0.4	29.3	123.4	123.2	5.13	8.12	0.04	0.03	-18.94
GEW-169	9/24/2020 2:14:04 PM	25.9	44.8	0.3	29.0	128.0	128.0	5.69	3.60	-0.03	-0.03	-18.73
GEW-170	9/11/2020 9:21:16 AM	10.8	37.9	4.9	46.4	121.3	121.0	6.31	6.31	-0.14	-0.14	-18.83
GEW-170	9/23/2020 2:33:07 PM	10.8	38.9	3.7	46.6	118.9	118.9	9.37	10.72	-0.11	-0.11	-18.66
GEW-171	9/9/2020 2:22:36 PM	21.6	59.0	1.9	17.5	109.5	109.5	4.43	5.15	-14.33	-14.38	-16.55
GEW-171	9/23/2020 10:20:10 AM	23.7	53.5	4.4	18.4	77.7	77.7	5.44	5.32	-15.52	-15.35	-17.27
GEW-171	9/23/2020 10:21:32 AM	23.3	56.8	4.5	15.4	75.5	75.5	8.15	5.59	-14.67	-14.55	-17.73
GEW-172	9/2/2020 9:53:14 AM	25.7	48.2	2.0	24.1	141.9	141.9	4.26	8.52	-4.94	-4.94	-18.27
GEW-172	9/2/2020 9:54:36 AM	25.5	49.1	2.2	23.2	141.9	141.9	10.14	6.02	-4.94	-4.90	-18.14
GEW-172	9/16/2020 11:08:38 AM	26.1	47.9	2.4	23.6	140.9	140.9	11.07	7.00	-4.90	-4.95	-18.87
GEW-172	9/16/2020 11:09:54 AM	25.8	47.3	2.2	24.7	141.2	140.6	8.21	10.79	-4.78	-4.74	-19.00
GEW-174	9/9/2020 2:10:19 PM	18.5	42.9	0.0	38.6	116.3	116.3	8.64	9.02	-1.29	-1.29	-18.24
GEW-174	9/23/2020 10:11:19 AM	16.0	45.1	0.0	38.9	92.7	92.9	12.14	11.52	-1.27	-1.27	-19.38
GEW-175	9/4/2020 11:30:06 AM	33.7	41.5	1.2	23.6	135.3	135.3	21.04	20.28	-0.22	-0.19	-20.47
GEW-175	9/4/2020 11:31:43 AM	33.8	41.2	1.2	23.8	135.5	135.3	14.87	9.07	-0.22	-0.18	-20.21
GEW-175	9/17/2020 10:53:42 AM	34.2	42.9	1.0	21.9	134.1	134.1	25.33	21.97	-0.15	-0.16	-18.99
GEW-175	9/17/2020 10:55:05 AM	33.9	42.1	1.0	23.0	133.9	133.8	31.99	31.99	-0.15	-0.15	-19.66
GEW-177	9/10/2020 2:58:35 PM	12.9	42.0	2.9	42.2	165.7	165.7	13.93	14.68	-14.25	-14.21	-18.62

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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-177	9/10/2020 3:00:01 PM	12.7	45.4	2.9	39.0	164.8	165.7	10.66	8.69	-14.21	-14.21	-18.83
GEW-177	9/21/2020 11:43:11 AM	16.4	52.0	0.3	31.3	165.9	165.2	16.19	12.89	-13.55	-13.55	-17.93
GEW-177	9/21/2020 11:44:46 AM	15.9	51.3	0.2	32.6	165.9	165.7	13.67	17.90	-14.06	-14.06	-17.93
GEW-178	9/8/2020 2:58:20 PM	40.1	39.1	2.4	18.4	97.7	97.9	3.57	3.75	-0.53	-0.52	-19.28
GEW-178	9/22/2020 11:32:02 AM	33.5	38.6	3.4	24.5	87.5	87.5	6.23	5.30	-0.38	-0.38	-19.04
GEW-179	9/9/2020 11:03:39 AM	40.4	44.9	0.0	14.7	98.2	98.2	8.65	7.03	-3.37	-3.36	-18.20
GEW-179	9/22/2020 3:13:49 PM	40.0	40.4	0.3	19.3	100.3	100.4	8.09	9.52	-3.51	-3.49	-18.62
GEW-180	9/9/2020 11:43:09 AM	37.1	59.1	0.5	3.3	95.8	95.8	2.19	4.90	-15.60	-15.90	-16.51
GEW-180	9/23/2020 9:00:13 AM	37.6	61.1	0.4	0.9	77.1	76.8	3.39	2.26	-16.91	-16.58	-18.49
GEW-181	9/9/2020 1:48:48 PM	32.5	66.8	0.0	0.7	96.9	97.0	11.94	11.94	-12.18	-12.18	-18.87
GEW-181	9/23/2020 9:24:30 AM	29.3	70.7	0.0	0.0	81.0	81.0	16.03	9.87	-11.21	-11.21	-19.63
GEW-185	9/8/2020 2:41:26 PM	45.0	55.0	0.0	0.0	105.0	105.2	3.89	3.72	-0.10	-0.10	-18.62
GEW-185	9/23/2020 1:31:20 PM	42.4	54.2	0.1	3.3	83.9	83.9	5.18	5.31	-0.10	-0.10	-18.52
GEW-186	9/10/2020 3:10:53 PM	47.9	46.5	0.0	5.6	87.9	88.2	6.01	4.10	-0.02	-0.02	-18.87
GEW-186	9/10/2020 3:12:57 PM	48.0	45.8	0.0	6.2	92.7	92.9	4.13	3.80	-0.09	-0.12	-18.91
GEW-186	9/23/2020 2:29:46 PM	28.7	38.5	2.5	30.3	89.3	89.4	8.48	4.16	-0.09	-0.09	-18.66
GEW-187	9/1/2020 2:10:02 PM	45.9	50.0	0.0	4.1	112.5	112.5	8.53	6.97	-2.12	-2.11	-18.74
GEW-187	9/11/2020 1:46:00 PM	49.1	50.2	0.0	0.7	117.1	117.1	6.15	7.53	-2.08	-2.07	-18.65
GEW-187	9/11/2020 1:51:00 PM	49.7	49.6	0.0	0.7	117.2	117.1	5.75	7.84	-2.05	-2.05	-18.52
GEW-187	9/11/2020 5:03:07 PM	44.5	51.0	0.0	4.5	117.3	117.3	5.65	6.24	-2.14	-2.13	-18.90
GEW-187	9/16/2020 10:39:25 AM	46.1	52.4	0.0	1.5	108.9	109.0	3.66	6.04	-2.10	-2.10	-18.39
GEW-187	9/23/2020 10:20:17 AM	46.0	50.3	0.0	3.7	105.4	105.2	6.75	6.93	-2.10	-2.10	-19.11
GEW-187	9/28/2020 11:15:54 AM	46.5	51.0	0.0	2.5	96.7	97.2	10.93	12.39	-2.07	-2.05	-18.94
GEW-217	9/9/2020 10:41:58 AM	17.2	60.1	0.0	22.7	156.0	156.2	7.80	11.44	-11.84	-11.50	-12.64
GEW-217	9/9/2020 10:43:21 AM	16.8	60.2	0.0	23.0	156.5	156.1	7.13	14.49	-11.50	-11.50	-12.43
GEW-217	9/22/2020 8:08:47 AM	17.5	47.3	1.3	33.9	136.4	138.0	9.32	6.73	-10.81	-10.81	-12.18
GEW-217	9/22/2020 8:10:25 AM	17.6	51.6	0.5	30.3	139.6	139.6	9.70	9.21	-11.14	-11.14	-12.85
GEW-218	9/9/2020 10:48:29 AM	21.5	49.5	0.8	28.2	117.3	117.1	8.84	8.63	-0.64	-0.62	-18.91
GEW-218	9/22/2020 3:02:41 PM	29.7	49.5	0.3	20.5	120.7	120.7	9.12	10.29	-0.40	-0.39	-19.04
GEW-220	9/9/2020 11:12:27 AM	38.4	51.3	0.0	10.3	149.9	149.9	12.63	10.91	-12.18	-11.84	-17.94
GEW-220	9/9/2020 11:13:32 AM	38.6	50.9	0.0	10.5	150.2	150.2	12.42	12.74	-12.30	-12.35	-18.24
GEW-220	9/21/2020 10:38:01 AM	33.0	50.7	0.2	16.1	161.6	161.1	15.09	14.26	-8.78	-8.78	-18.48
GEW-220	9/21/2020 10:40:25 AM	33.0	48.5	0.3	18.2	161.6	161.6	15.51	13.46	-8.82	-8.82	-18.35
GEW-221	9/9/2020 11:50:50 AM	29.7	60.3	0.1	9.9	117.1	117.3	6.45	3.62	-2.76	-2.73	-18.20
GEW-221	9/23/2020 9:11:03 AM	28.3	64.4	0.1	7.2	94.6	94.5	4.92	6.39	-4.92	-4.91	-19.50
GEW-222	9/9/2020 2:15:30 PM	50.7	45.5	0.2	3.6	98.9	98.9	5.40	7.15	-11.29	-11.25	-18.32
GEW-222	9/23/2020 10:17:08 AM	50.9	47.0	0.1	2.0	85.2	85.1	10.24	11.08	-11.16	-11.16	-19.21
GEW-223	9/2/2020 9:58:17 AM	35.4	64.6	0.0	0.0	124.7	124.7	6.12	5.84	-4.86	-4.81	-18.31
GEW-223	9/23/2020 11:21:07 AM	33.1	66.9	0.0	0.0	125.6	125.6	13.87	4.55	-3.31	-3.36	-19.33
GEW-224	9/10/2020 8:51:34 AM	34.8	61.9	0.0	3.3	151.7	151.7	11.47	11.61	-13.23	-13.19	-19.17

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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-224	9/10/2020 8:52:56 AM	35.2	61.2	0.0	3.6	151.7	151.9	10.26	9.56	-13.53	-13.53	-19.04
GEW-224	9/21/2020 11:38:23 AM	35.7	59.8	0.2	4.3	154.8	154.8	12.79	12.75	-11.82	-11.82	-18.27
GEW-224	9/21/2020 11:39:18 AM	35.5	57.3	0.2	7.0	154.8	154.9	13.25	12.40	-11.82	-11.82	-18.14
GEW-225	9/10/2020 8:46:56 AM	21.4	57.5	0.0	21.1	156.0	156.0	5.82	8.59	-6.43	-6.43	-19.38
GEW-225	9/10/2020 8:48:19 AM	21.5	57.3	0.0	21.2	156.0	156.0	10.34	9.67	-6.09	-6.09	-19.33
GEW-225	9/21/2020 11:48:37 AM	22.9	55.1	0.3	21.7	157.3	157.3	10.07	10.27	-5.74	-5.74	-18.27
GEW-225	9/21/2020 11:49:25 AM	23.2	54.3	0.3	22.2	157.3	157.3	10.75	9.82	-5.74	-5.74	-18.31
GEW-226	9/10/2020 8:35:33 AM	38.6	45.9	0.0	15.5	175.3	175.3	12.86	12.86	-2.24	-2.24	-19.33
GEW-226	9/10/2020 8:36:54 AM	38.4	46.4	0.0	15.2	175.8	175.8	7.15	8.53	-2.27	-2.26	-19.21
GEW-226	9/21/2020 11:56:59 AM	37.5	48.0	0.0	14.5	174.8	174.7	19.60	19.27	-1.97	-1.97	-18.22
GEW-226	9/21/2020 11:58:03 AM	38.1	46.8	0.0	15.1	174.7	174.7	18.99	19.45	-1.98	-1.99	-18.35
GEW-227	9/8/2020 9:47:34 AM	6.5	38.8	3.0	51.7	187.0	187.0	4.26	4.69	-0.56	-0.57	-19.08
GEW-227	9/8/2020 9:48:46 AM	6.4	38.4	3.0	52.2	187.0	187.0	3.49	3.39	-0.58	-0.57	-18.87
GEW-227	9/18/2020 10:17:31 AM	6.3	37.7	4.5	51.5	182.8	182.7	3.66	4.90	-0.70	-0.70	-18.82
GEW-227	9/18/2020 10:18:52 AM	6.5	35.6	4.6	53.3	183.3	182.7	5.45	5.45	-0.73	-0.73	-19.03
GEW-228	9/8/2020 9:02:35 AM	1.6	34.4	0.4	63.6	190.2	190.2	1.96	1.78	0.01	0.01	-18.79
GEW-228	9/8/2020 9:05:02 AM	1.5	35.4	0.4	62.7	191.6	191.6	3.23	3.20	-0.01	-0.02	-18.70
GEW-228	9/18/2020 9:33:48 AM	2.7	27.3	6.1	63.9	183.3	182.7	4.38	4.05	-0.04	-0.04	-19.11
GEW-228	9/18/2020 9:36:40 AM	2.5	26.3	6.1	65.1	183.3	183.3	2.94	1.70	-0.04	-0.04	-19.11
GEW-228	9/18/2020 3:16:45 PM	5.9	26.9	4.3	62.9	182.8	182.8	3.54	3.10	-0.04	-0.04	-19.03
GEW-229	9/8/2020 8:58:42 AM	7.5	28.4	0.0	64.1	98.7	98.5	8.02	7.37	-0.01	-0.01	-18.70
GEW-229	9/21/2020 2:45:44 PM	16.0	32.3	0.0	51.7	99.9	99.9	2.25	2.25	0.04	0.03	-18.44
GEW-229	9/21/2020 2:49:05 PM	15.9	31.1	0.0	53.0	101.3	101.6	4.90	4.63	-0.04	-0.04	-18.94
GEW-230	9/4/2020 9:29:40 AM	1.6	25.3	3.1	70.0	161.1	161.1	3.82	4.21	-0.10	-0.09	-20.01
GEW-230	9/4/2020 9:30:48 AM	1.6	24.3	3.2	70.9	161.1	161.6	4.68	4.56	-0.09	-0.09	-19.88
GEW-230	9/17/2020 1:32:23 PM	10.1	32.1	0.1	57.7	157.6	158.1	7.91	7.90	-0.12	-0.12	-19.32
GEW-230	9/17/2020 1:33:28 PM	9.8	32.9	0.0	57.3	157.7	157.3	8.17	5.59	-0.10	-0.11	-18.99
GEW-232	9/4/2020 10:32:52 AM	28.8	68.0	0.0	3.2	161.1	161.6	10.51	8.82	-3.50	-3.50	-18.74
GEW-232	9/4/2020 10:33:51 AM	29.2	65.0	0.0	5.8	161.1	161.2	10.02	12.39	-3.51	-3.52	-19.21
GEW-232	9/17/2020 1:57:46 PM	31.0	57.1	0.0	11.9	159.0	159.4	12.90	14.24	-3.47	-3.48	-19.03
GEW-232	9/17/2020 1:58:37 PM	31.4	57.3	0.0	11.3	159.4	159.4	12.97	12.93	-3.52	-3.54	-19.15
GEW-233	9/11/2020 2:22:16 PM	8.5	42.1	1.2	48.2	111.3	111.5	9.92	9.01	-0.12	-0.11	-13.02
GEW-233	9/24/2020 2:39:43 PM	6.4	36.7	2.1	54.8	104.0	104.0	10.42	9.55	-0.17	-0.15	-13.36
GEW-234	9/11/2020 2:14:43 PM	4.5	57.9	0.7	36.9	199.3	199.3	6.08	5.93	-0.09	-0.06	-16.13
GEW-234	9/11/2020 2:16:03 PM	4.8	59.1	0.6	35.5	199.3	199.4	9.80	11.61	-0.11	-0.12	-16.55
GEW-234	9/21/2020 2:07:12 PM	7.9	39.1	3.3	49.7	195.7	195.7	9.66	11.65	-0.34	-0.33	-18.39
GEW-234	9/21/2020 2:08:52 PM	7.4	39.1	3.3	50.2	195.7	195.7	10.66	10.66	-0.34	-0.34	-18.73
GEW-235	9/8/2020 2:46:47 PM	35.3	53.1	0.0	11.6	145.3	145.3	2.32	4.15	-3.39	-3.37	-18.83
GEW-235	9/8/2020 2:47:47 PM	35.3	53.8	0.0	10.9	145.4	145.2	4.76	4.15	-3.37	-3.36	-18.62
GEW-235	9/18/2020 10:59:57 AM	30.1	56.8	0.0	13.1	130.3	130.3	5.71	5.51	-3.26	-3.26	-18.86

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		(% vol)				°F		scfm		H ₂ O		
GEW-236	9/4/2020 2:21:35 PM	2.8	54.3	0.1	42.8	204.7	204.7	11.54	11.23	-0.34	-0.33	-17.86
GEW-236	9/4/2020 2:22:45 PM	3.1	51.7	0.1	45.1	204.7	204.7	10.38	9.96	-0.34	-0.32	-18.62
GEW-236	9/17/2020 2:51:11 PM	1.6	49.8	0.0	48.6	204.7	204.7	5.37	5.29	0.37	0.38	-16.15
GEW-236	9/17/2020 2:53:40 PM	1.5	54.9	0.0	43.6	204.7	204.7	5.02	4.02	-0.14	-0.14	-17.42
GEW-237	9/4/2020 11:25:51 AM	35.0	44.2	1.8	19.0	148.8	148.8	13.42	14.90	-0.11	-0.10	-17.63
GEW-237	9/4/2020 11:26:56 AM	35.3	43.7	1.8	19.2	149.2	149.5	10.50	10.50	-0.12	-0.12	-19.32
GEW-237	9/17/2020 10:49:34 AM	38.2	47.3	0.7	13.8	147.7	147.7	10.06	8.86	-0.08	-0.09	-17.34
GEW-237	9/17/2020 10:50:26 AM	38.8	46.9	0.7	13.6	147.7	147.7	12.67	12.67	-0.08	-0.08	-18.48
GEW-238	9/4/2020 2:04:12 PM	15.5	66.4	0.0	18.1	190.9	190.9	37.49	36.83	-1.23	-1.22	-18.66
GEW-238	9/4/2020 2:05:40 PM	15.4	64.4	0.0	20.2	190.8	190.9	36.73	37.10	-1.22	-1.21	-19.67
GEW-238	9/17/2020 2:31:47 PM	16.4	63.6	0.0	20.0	189.6	189.4	35.93	35.94	-1.23	-1.23	-17.72
GEW-238	9/17/2020 2:32:46 PM	16.0	62.2	0.0	21.8	189.6	189.5	36.04	36.63	-1.26	-1.26	-18.10
GEW-239	9/4/2020 9:40:30 AM	1.2	52.4	1.4	45.0	202.3	202.3	9.89	9.98	-0.37	-0.37	-19.33
GEW-239	9/4/2020 9:41:57 AM	1.2	52.4	1.4	45.0	202.3	202.3	9.84	7.59	-0.37	-0.36	-19.50
GEW-239	9/17/2020 9:39:18 AM	1.7	52.9	1.1	44.3	200.8	200.5	10.49	10.88	-0.24	-0.25	-18.39
GEW-239	9/17/2020 9:40:37 AM	1.3	55.5	1.1	42.1	200.8	200.1	9.77	10.15	-0.24	-0.24	-18.01
GEW-240	9/11/2020 2:28:50 PM	15.1	43.7	0.0	41.2	194.3	194.3	5.03	7.31	-0.11	-0.10	-18.41
GEW-240	9/11/2020 2:29:37 PM	15.4	44.1	0.0	40.5	194.3	194.5	9.79	9.75	-0.06	-0.06	-18.28
GEW-240	9/21/2020 2:26:57 PM	9.8	35.0	0.0	55.2	192.9	192.5	8.64	8.64	-0.14	-0.14	-18.60
GEW-240	9/21/2020 2:27:42 PM	9.7	34.5	0.0	55.8	192.9	192.7	9.26	10.08	-0.11	-0.11	-18.18
GEW-25	9/1/2020 9:55:09 AM	57.2	38.0	0.2	4.6	74.5	74.5	9.84	11.95	-0.85	-0.89	-12.94
GEW-25	9/10/2020 2:20:01 PM	55.9	35.6	0.2	8.3	85.1	85.1	10.31	10.31	-1.26	-1.26	-12.89
GEW-25	9/14/2020 8:08:46 AM	59.1	37.6	0.3	3.0	71.2	71.2	19.76	17.67	-0.82	-0.86	-13.06
GEW-25	9/14/2020 8:14:32 AM	59.0	35.9	0.2	4.9	72.3	72.3	17.87	17.87	-0.82	-0.84	-13.06
GEW-25	9/14/2020 3:42:03 PM	63.7	33.9	0.0	2.4	87.8	87.9	1.63	2.00	-1.24	-1.25	-13.14
GEW-25	9/21/2020 11:33:31 AM	61.6	38.0	0.0	0.4	88.2	88.0	4.32	1.63	-0.76	-0.76	-12.85
GEW-25	9/21/2020 11:34:52 AM	61.8	37.0	0.0	1.2	86.5	86.5	9.18	4.33	-1.27	-1.27	-13.18
GEW-25	9/29/2020 11:10:34 AM	55.5	39.6	0.0	4.9	71.2	71.3	8.24	9.14	-1.25	-1.25	-13.18
GIW-01	9/1/2020 9:17:28 AM	33.1	63.6	0.4	2.9	139.3	139.0	6.53	6.69	-0.69	-0.67	-17.86
GIW-01	9/1/2020 9:18:33 AM	32.1	61.1	0.2	6.6	139.0	139.0	4.23	4.23	-0.67	-0.67	-17.65
GIW-01	9/10/2020 10:21:51 AM	33.0	56.8	0.0	10.2	137.7	137.7	8.62	10.89	-0.89	-0.88	-17.25
GIW-01	9/10/2020 10:31:53 AM	32.8	58.6	0.0	8.6	139.0	139.0	4.03	3.39	-0.79	-0.78	-16.91
GIW-01	9/16/2020 8:36:26 AM	33.6	54.9	0.6	10.9	137.7	137.7	8.22	7.81	-0.92	-0.91	-18.39
GIW-01	9/16/2020 8:37:19 AM	33.4	56.9	0.4	9.3	137.4	137.4	4.59	4.59	-0.90	-0.90	-18.14
GIW-01	9/23/2020 8:17:06 AM	33.8	52.8	0.3	13.1	130.3	130.0	5.00	4.13	-1.05	-1.04	-16.91
GIW-01	9/28/2020 9:00:19 AM	32.4	56.4	0.6	10.6	121.0	121.0	3.25	3.59	-1.19	-1.17	-16.91
GIW-02	9/1/2020 9:20:43 AM	9.5	60.9	1.5	28.1	76.2	76.1	4.58	4.58	-0.23	-0.22	-19.12
GIW-02	9/10/2020 10:48:04 AM	10.6	49.4	3.1	36.9	80.7	80.7	3.69	2.61	-0.21	-0.20	-18.27
GIW-02	9/10/2020 10:54:02 AM	10.2	50.0	3.1	36.7	81.5	81.5	3.86	2.02	-0.21	-0.20	-17.93
GIW-02	9/16/2020 8:40:06 AM	11.1	47.1	3.6	38.2	68.6	68.5	3.95	3.58	-0.25	-0.24	-19.75

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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-02	9/23/2020 8:29:30 AM	10.2	42.3	3.9	43.6	65.6	65.6	1.20	1.20	-0.26	-0.26	-19.28
GIW-02	9/28/2020 9:04:02 AM	10.2	40.7	4.8	44.3	58.2	58.2	2.98	2.98	-0.29	-0.29	-19.28
GIW-03	9/1/2020 9:23:10 AM	24.2	54.7	0.1	21.0	76.4	76.4	4.02	3.48	-7.15	-7.15	-19.46
GIW-03	9/10/2020 10:57:56 AM	24.7	51.5	0.0	23.8	80.5	80.5	5.14	3.45	-6.25	-6.25	-18.27
GIW-03	9/10/2020 11:04:12 AM	25.1	47.7	0.0	27.2	80.5	80.5	3.04	3.45	-6.25	-6.25	-18.18
GIW-03	9/16/2020 8:43:06 AM	23.1	49.6	0.5	26.8	66.8	66.8	5.77	5.52	-6.80	-6.80	-19.70
GIW-03	9/23/2020 8:36:55 AM	23.1	46.4	0.0	30.5	65.6	65.6	3.34	3.34	-6.92	-6.92	-19.28
GIW-03	9/28/2020 9:07:36 AM	23.1	47.2	0.2	29.5	58.7	58.7	3.58	3.77	-7.43	-7.43	-19.28
GIW-04	9/1/2020 9:25:10 AM	24.3	49.2	0.7	25.8	77.8	77.8	4.37	4.21	-3.83	-3.83	-19.55
GIW-04	9/10/2020 11:07:50 AM	22.8	44.1	2.0	31.1	82.2	82.3	2.82	2.58	-3.65	-3.66	-17.93
GIW-04	9/10/2020 11:14:45 AM	25.9	51.0	0.0	23.1	83.5	83.5	2.38	2.38	-3.68	-3.68	-18.22
GIW-04	9/16/2020 8:46:10 AM	22.5	44.3	2.6	30.6	67.9	67.9	3.93	4.27	-3.42	-3.41	-19.49
GIW-04	9/23/2020 8:40:37 AM	25.1	47.9	0.4	26.6	65.4	65.4	2.66	2.91	-3.81	-3.81	-19.28
GIW-04	9/28/2020 9:11:38 AM	22.0	43.7	3.0	31.3	58.7	58.7	1.70	1.70	-3.94	-3.94	-19.28
GIW-05	9/1/2020 9:28:45 AM	32.8	35.9	2.5	28.8	78.8	78.8	4.35	4.19	-5.12	-5.12	-19.21
GIW-05	9/10/2020 11:21:19 AM	35.6	38.3	1.5	24.6	82.8	82.8	3.45	3.04	-4.26	-4.26	-17.93
GIW-05	9/10/2020 11:27:01 AM	33.1	36.8	1.3	28.8	84.4	84.3	5.38	4.29	-4.27	-4.25	-17.93
GIW-05	9/16/2020 8:56:38 AM	35.0	37.6	2.5	24.9	68.7	68.7	4.72	4.72	-4.76	-4.76	-19.49
GIW-05	9/23/2020 8:49:14 AM	34.5	35.0	2.7	27.8	66.1	66.3	2.90	2.90	-4.82	-4.82	-19.11
GIW-05	9/28/2020 9:17:25 AM	35.7	38.7	2.4	23.2	58.7	58.7	1.70	1.70	-4.90	-4.90	-19.37
GIW-06	9/1/2020 9:30:31 AM	38.2	39.4	0.3	22.1	77.5	77.5	4.06	3.19	-18.27	-18.27	-19.55
GIW-06	9/10/2020 11:30:24 AM	39.0	40.2	0.0	20.8	84.4	84.4	7.11	7.19	-17.01	-17.01	-18.22
GIW-06	9/10/2020 11:35:39 AM	39.3	39.4	0.0	21.3	83.7	83.7	7.29	6.85	-17.01	-17.01	-17.93
GIW-06	9/16/2020 8:58:48 AM	39.1	39.6	0.9	20.4	68.2	68.1	8.99	8.91	-17.94	-17.94	-19.62
GIW-06	9/23/2020 8:56:07 AM	40.5	38.2	0.4	20.9	65.6	65.6	5.26	4.44	-17.94	-17.94	-19.28
GIW-06	9/28/2020 9:59:36 AM	41.5	41.0	0.2	17.3	60.4	60.4	4.33	4.33	-18.24	-18.24	-19.32
GIW-07	9/1/2020 9:32:40 AM	52.9	44.7	0.2	2.2	78.4	78.4	4.69	4.54	-1.93	-1.93	-19.21
GIW-07	9/10/2020 11:38:56 AM	50.8	44.2	0.3	4.7	85.4	85.4	8.22	8.38	-1.62	-1.62	-17.93
GIW-07	9/10/2020 11:44:41 AM	52.2	45.1	0.0	2.7	86.3	86.3	8.29	8.13	-1.56	-1.55	-17.84
GIW-07	9/16/2020 9:02:28 AM	52.2	45.2	0.4	2.2	69.7	69.8	1.68	1.19	-1.58	-1.57	-19.49
GIW-07	9/23/2020 8:58:54 AM	52.5	44.8	0.0	2.7	66.0	65.9	3.38	3.58	-1.69	-1.69	-18.94
GIW-07	9/28/2020 10:01:53 AM	51.5	45.0	0.3	3.2	60.9	60.9	5.52	4.51	-1.74	-1.72	-19.79
GIW-08	9/1/2020 9:34:42 AM	50.3	44.6	0.0	5.1	78.7	78.7	4.68	3.70	-2.63	-2.62	-19.42
GIW-08	9/10/2020 11:48:42 AM	49.2	44.9	0.0	5.9	87.5	87.5	1.98	1.62	-2.06	-2.08	-17.93
GIW-08	9/10/2020 11:54:37 AM	49.1	44.3	0.0	6.6	88.8	88.9	7.74	7.99	-2.57	-2.56	-18.18
GIW-08	9/16/2020 9:04:47 AM	50.0	45.1	0.2	4.7	71.8	71.8	3.91	3.91	-2.67	-2.67	-19.15
GIW-08	9/23/2020 9:02:18 AM	50.1	43.7	0.0	6.2	66.7	66.7	3.36	2.06	-2.74	-2.74	-19.28
GIW-08	9/28/2020 10:04:36 AM	50.6	45.3	0.0	4.1	61.4	61.4	3.80	2.94	-2.82	-2.83	-18.94
GIW-09	9/1/2020 9:37:15 AM	33.8	43.6	0.0	22.6	79.1	79.1	4.23	4.06	-0.80	-0.80	-19.55
GIW-09	9/10/2020 11:57:23 AM	33.5	43.1	0.0	23.4	87.5	87.7	8.13	8.21	-0.76	-0.76	-18.18


September 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-09	9/10/2020 12:02:37 PM	33.4	43.1	0.0	23.5	91.0	91.0	8.08	7.92	-0.75	-0.74	-17.93
GIW-09	9/16/2020 9:06:48 AM	35.1	42.0	0.1	22.8	72.8	73.0	2.36	1.67	-0.66	-0.65	-19.49
GIW-09	9/23/2020 9:05:20 AM	35.0	41.0	0.0	24.0	67.2	67.2	2.92	1.19	-0.73	-0.72	-19.28
GIW-09	9/28/2020 10:07:08 AM	34.8	40.0	0.0	25.2	61.6	61.6	2.96	2.96	-0.81	-0.82	-19.87
GIW-10	9/1/2020 9:38:40 AM	29.0	38.0	0.0	33.0	78.4	78.4	4.21	3.50	-3.42	-3.41	-19.55
GIW-10	9/10/2020 1:40:34 PM	31.1	34.8	0.2	33.9	90.8	90.8	2.24	1.19	-3.09	-3.08	-18.94
GIW-10	9/10/2020 1:45:49 PM	31.1	34.4	0.1	34.4	90.1	90.1	7.45	8.04	-3.15	-3.15	-18.77
GIW-10	9/16/2020 9:08:50 AM	31.0	38.5	0.2	30.3	71.5	71.5	5.52	4.99	-3.16	-3.16	-19.49
GIW-10	9/23/2020 9:08:14 AM	30.9	37.1	0.0	32.0	66.8	66.8	2.38	3.14	-3.26	-3.26	-19.28
GIW-10	9/28/2020 10:09:34 AM	30.7	38.4	0.0	30.9	63.5	63.6	2.67	3.78	-3.49	-3.49	-19.70
GIW-11	9/1/2020 9:46:58 AM	29.7	36.4	0.2	33.7	76.8	76.8	3.71	5.75	-2.38	-2.37	-14.70
GIW-11	9/10/2020 1:49:09 PM	29.5	33.7	0.4	36.4	89.8	90.0	6.84	4.28	-2.08	-2.09	-18.60
GIW-11	9/10/2020 1:54:58 PM	29.6	33.7	0.4	36.3	90.5	90.4	3.25	3.25	-2.12	-2.13	-16.24
GIW-11	9/16/2020 9:11:08 AM	28.8	36.9	0.5	33.8	72.9	73.0	5.88	5.88	-2.22	-2.22	-16.74
GIW-11	9/23/2020 9:13:08 AM	28.0	34.6	0.1	37.3	67.3	67.3	3.15	6.62	-2.30	-2.30	-17.51
GIW-11	9/28/2020 10:12:31 AM	28.1	35.8	0.4	35.7	65.1	65.1	4.77	2.39	-2.46	-2.47	-17.97
GIW-12	9/1/2020 9:49:15 AM	37.4	40.0	0.4	22.2	76.6	76.6	4.57	4.25	-0.42	-0.42	-19.21
GIW-12	9/10/2020 1:58:24 PM	36.9	37.5	0.5	25.1	87.7	87.7	8.21	8.04	-0.40	-0.40	-18.65
GIW-12	9/10/2020 2:03:39 PM	36.9	36.9	0.5	25.7	87.5	87.5	8.13	7.62	-0.41	-0.41	-18.73
GIW-12	9/16/2020 9:13:13 AM	34.6	38.5	0.4	26.5	73.4	73.4	1.18	2.05	-0.39	-0.39	-19.58
GIW-12	9/23/2020 9:15:49 AM	33.9	36.7	0.2	29.2	67.4	67.4	3.58	1.69	-0.39	-0.38	-18.94
GIW-12	9/28/2020 10:15:48 AM	35.0	38.2	0.5	26.3	64.7	64.9	1.70	2.68	-0.39	-0.38	-19.28
GIW-13	9/1/2020 1:42:05 PM	46.7	43.9	0.1	9.3	79.9	80.0	8.11	5.24	-1.04	-1.03	-12.22
GIW-13	9/10/2020 2:06:56 PM	44.9	44.9	0.1	10.1	86.1	86.1	8.21	8.05	-1.21	-1.21	-11.71
GIW-13	9/10/2020 2:11:44 PM	44.7	44.8	0.1	10.4	85.6	85.6	7.28	8.14	-1.23	-1.24	-12.18
GIW-13	9/16/2020 9:15:12 AM	43.4	46.1	0.1	10.4	73.3	73.4	2.04	1.18	-1.38	-1.37	-13.74
GIW-13	9/23/2020 9:18:18 AM	43.0	43.7	0.0	13.3	67.7	67.7	4.29	1.68	-1.38	-1.38	-12.52
GIW-13	9/28/2020 10:18:38 AM	42.9	45.7	0.0	11.4	66.9	67.0	2.67	3.37	-1.51	-1.51	-12.81
LCS-1D	9/4/2020 9:59:13 AM	52.4	40.1	1.6	5.9	89.3	89.3	8.27	8.19	-2.41	-2.40	-15.12
LCS-1D	9/22/2020 8:22:21 AM	53.2	39.8	1.0	6.0	69.2	69.2	3.35	3.56	-2.02	-2.02	-15.22
LCS-2D	9/9/2020 1:51:45 PM	56.5	43.5	0.0	0.0	100.7	100.7	6.66	7.41	-17.93	-17.93	-18.24
LCS-2D	9/23/2020 9:29:57 AM	55.4	44.6	0.0	0.0	67.5	67.6	2.81	4.73	-18.22	-18.27	-19.08
LCS-3D	9/14/2020 9:07:27 AM	29.8	53.2	2.6	14.4	146.0	146.0	18.44	23.07	-12.49	-12.49	-18.86
LCS-3D	9/14/2020 9:09:06 AM	28.1	52.2	3.3	16.4	145.9	145.9	24.57	24.61	-12.49	-12.49	-19.03
LCS-3D	9/21/2020 2:37:29 PM	30.0	59.3	0.3	10.4	162.9	162.7	6.10	5.51	-9.46	-9.46	-18.69
LCS-3D	9/21/2020 2:38:22 PM	29.6	58.4	0.3	11.7	162.9	162.9	8.84	8.84	-9.50	-9.50	-18.90
LCS-4B	9/4/2020 2:17:53 PM	7.5	25.9	11.9	54.7	94.8	94.8	3.21	3.21	-2.36	-2.35	-18.20
LCS-4B	9/4/2020 2:19:00 PM	8.7	32.7	10.0	48.6	94.2	94.1	1.14	2.79	-2.10	-2.10	-18.20
LCS-4B	9/17/2020 11:40:54 AM	11.6	45.3	7.4	35.7	82.6	82.8	1.64	2.59	-0.92	-0.93	-17.84
LCS-4B	9/17/2020 11:41:51 AM	12.1	49.3	6.4	32.2	83.4	83.5	3.06	1.64	-1.05	-1.06	-17.59

September 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-5A	9/3/2020 1:47:02 PM	50.9	37.1	1.8	10.2	103.8	103.8	13.12	12.06	-12.92	-12.92	-12.90
LCS-5A	9/10/2020 1:44:50 PM	57.5	40.9	0.0	1.6	102.8	102.7	16.63	25.54	-1.82	-1.86	-13.82
LCS-5A	9/14/2020 10:20:15 AM	55.1	42.9	0.0	2.0	99.1	99.1	34.32	34.97	3.14	3.28	-10.66
LCS-5A	9/14/2020 10:22:05 AM	55.1	43.8	0.0	1.1	99.2	99.4	15.15	15.15	-1.96	-1.96	-13.35
LCS-5A	9/21/2020 9:45:18 AM	55.6	42.6	0.0	1.8	96.0	95.8	34.35	26.53	-6.26	-6.30	-13.14
LCS-5A	9/29/2020 9:49:44 AM	55.9	43.2	0.0	0.9	92.4	92.6	27.86	28.24	-6.60	-6.51	-13.48
LCS-5B	9/3/2020 1:50:51 PM	55.4	38.0	0.0	6.6	96.5	96.5	12.22	11.06	-12.92	-12.83	-13.15
LCS-5B	9/10/2020 1:48:31 PM	55.8	38.2	0.0	6.0	91.5	91.5	11.81	12.67	-13.15	-13.19	-13.23
LCS-5B	9/14/2020 10:46:32 AM	54.8	42.9	0.0	2.3	89.3	89.3	18.57	18.57	-13.02	-13.02	-13.06
LCS-5B	9/21/2020 9:58:23 AM	55.2	42.1	0.0	2.7	82.4	82.3	7.11	4.66	-12.90	-12.85	-13.06
LCS-5B	9/29/2020 10:03:51 AM	50.9	43.1	0.7	5.3	123.8	125.6	17.21	14.95	-10.66	-10.74	-13.18
LCS-6B	9/3/2020 1:55:04 PM	54.3	40.0	0.0	5.7	106.0	106.5	12.67	12.11	-0.68	-0.68	-13.15
LCS-6B	9/10/2020 2:31:58 PM	54.3	40.9	0.0	4.8	95.5	95.3	12.10	12.10	-0.76	-0.75	-12.89
LCS-6B	9/15/2020 9:09:28 AM	54.2	43.0	0.0	2.8	85.7	85.8	13.76	13.20	-0.92	-0.90	-13.10
LCS-6B	9/21/2020 11:48:01 AM	53.7	42.9	0.0	3.4	96.3	96.5	5.40	6.62	-0.79	-0.79	-13.06
LCS-6B	9/29/2020 11:26:27 AM	53.5	42.8	0.0	3.7	83.3	83.3	7.31	6.18	-1.02	-1.02	-12.85
SEW-002	9/11/2020 9:37:35 AM	10.8	20.4	14.5	54.3	79.1	79.1	2.98	2.86	-10.82	-10.95	-14.11
SEW-002	9/11/2020 9:39:23 AM	10.9	19.7	14.6	54.8	78.7	78.7	1.98	1.61	-7.74	-7.70	-14.45
SEW-002	9/21/2020 1:28:08 PM	36.7	55.6	0.3	7.4	93.4	93.4	2.28	1.97	-0.02	-0.02	-13.57
SEW-003	9/4/2020 10:39:29 AM	3.4	49.2	0.7	46.7	94.2	94.3	10.91	10.66	-0.14	-0.13	-19.50
SEW-003	9/24/2020 11:07:51 AM	3.0	40.3	1.0	55.7	84.8	84.9	4.17	3.47	-0.02	-0.03	-18.94
T-56	9/2/2020 7:59:41 AM	50.3	37.3	0.1	12.3	73.2	73.2	17.58	18.02	-0.06	-0.05	-13.53
T-56	9/11/2020 8:02:07 AM	49.4	37.4	0.0	13.2	74.5	74.7	13.07	12.77	-0.02	-0.02	-13.35
T-56	9/15/2020 9:54:39 AM	46.1	36.8	0.0	17.1	76.9	77.0	17.83	17.39	-0.01	-0.01	-13.69
T-56	9/22/2020 8:48:23 AM	47.1	36.2	0.0	16.7	73.0	73.0	20.15	18.06	-0.01	-0.01	-13.10
T-56	9/29/2020 11:46:23 AM	43.1	35.9	0.0	21.0	72.5	72.6	14.39	14.57	-0.01	-0.03	-13.56

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	June 2020	July 2020	August 2020	September 2020	><30°F	
GEW-002	109.8	113.5	113.0	113.2		
GEW-003	117.3	120.0	114.3	111.2		
GEW-004	113.1	114.7	113.0	113.5		
GEW-005	87.5	92.7	90.5	85.1		
GEW-006	89.1	91.4	85.6	85.2		
GEW-007	95.9	96.0	98.3	94.1		
GEW-008	113.7	113.6	114.3	112.2		
GEW-009	123.9	122.1	123.4	121.0		
GEW-010	108.3	105.9	108.2	98.9		
GEW-013A	190.7	182.7	194.3	194.3		
GEW-015	128.6	125.6	125.3	122.3		
GEW-016R	169.5	168.5	166.6	164.7		
GEW-018B	200.1	197.9	200.8	200.1		
GEW-019A	107.5	109.5	111.7	105.3		
GEW-039	110.8	113.0	111.6	109.0		
GEW-040	104.8	102.3	85.8	85.8		
GEW-041R	98.4	109.2	95.5	92.3		
GEW-042R	106.0	107.7	105.0	104.9		
GEW-043R	115.6	116.8	115.3	115.0		
GEW-044	91.5	103.0	92.5	93.4		
GEW-045R	97.0	102.5	99.0	100.8		
GEW-046R	99.6	105.2	105.5	106.5		
GEW-047R	104.8	108.2	106.0	107.1		
GEW-048	98.9	100.8	98.7	97.2		
GEW-049	96.2	103.8	96.1	97.0		
GEW-050	104.5	103.8	104.3	100.3		
GEW-051	121.0	121.8	121.5	117.6		
GEW-052	110.3	110.0	110.8	105.4		
GEW-053	143.5	143.9	142.5	142.0		
GEW-054	146.3	146.3	145.9	145.9		
GEW-055	130.6	130.6	130.0	128.9		
GEW-056R	121.8	118.3	118.1	108.0		
GEW-057B	162.9	176.9	171.6	159.0		
GEW-058A	129.4	133.8	134.0	114.8		
GEW-059R	146.3	137.1	143.5	105.8		
GEW-067A	195.8	139.9	197.2	194.9		
GEW-068A	200.9	198.6	179.2	175.3		
GEW-078R	158.1	161.5	159.0	159.9		
GEW-082R	173.6	173.6	172.6	173.1		
GEW-086	171.6	176.9	188.9	173.1		
GEW-087	188.4	158.1	195.7	204.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	June 2020	July 2020	August 2020	September 2020	><30°F	
GEW-088	183.9	183.3	180.3	183.9		
GEW-090	167.1	169.5	165.7	167.6		
GEW-091	199.3	200.8	197.9	198.6		
GEW-100	165.7	174.7	121.0	154.0		
GEW-101	110.2	99.6	100.4	99.4		
GEW-102	96.2	103.6	97.4	86.4		
GEW-104	194.3	187.6	176.9	182.8		
GEW-105	141.9	139.0	136.2	126.7		
GEW-106	180.7	171.6	175.1	168.1		
GEW-107	141.9	142.2	140.0	142.9		
GEW-108	165.7	165.7	161.1	158.5		
GEW-109	101.9	112.2	103.9	106.7		
GEW-110	118.4	129.4	130.7	125.0		
GEW-113	180.0	179.2	179.2	179.2		
GEW-116	150.6	150.3	145.9	146.3		
GEW-117	137.7	149.1	142.9	133.8		
GEW-118	195.7	198.6	200.7	201.7		
GEW-120	113.7	120.5	118.7	119.0		
GEW-121	153.7	153.3	148.0	143.2		
GEW-122	114.5	118.4	111.3	97.1		
GEW-123	105.6	116.3	93.0	82.5		
GEW-124	90.5	94.4	103.0	78.6		
GEW-125	95.3	107.5	103.3	98.2		
GEW-126	96.0	107.5	106.2	103.6		
GEW-127	122.1	117.3	114.5	106.7		
GEW-128	--	--	--	--		Temporarily decommissioned
GEW-129	128.5	128.9	128.6	121.8		
GEW-130	156.5	154.0	153.1	153.3		
GEW-131	135.9	141.9	137.4	140.6		
GEW-132	142.2	141.9	144.9	142.9		
GEW-133	158.3	157.3	152.5	147.7		
GEW-134	104.8	107.2	104.8	90.2		
GEW-135	132.9	126.7	135.2	131.4		
GEW-137	107.5	105.9	105.8	99.6		
GEW-138	--	--	--	--		Temporarily decommissioned
GEW-139	157.7	160.7	151.7	148.0		
GEW-140	149.9	147.7	114.0	78.8		
GEW-144	97.2	98.7	108.7	98.4		
GEW-145	105.7	104.8	96.3	90.7		
GEW-147	165.2	162.9	161.1	161.2		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	June 2020	July 2020	August 2020	September 2020	><30°F	
GEW-148	162.9	162.1	156.0	154.0		
GEW-149	91.7	102.1	95.3	96.5		
GEW-150	176.4	169.0	168.1	163.3		
GEW-151	100.1	106.4	126.7	118.1		
GEW-152	122.3	110.2	111.5	109.7		
GEW-153	126.1	125.3	118.9	101.9		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	--	--	--	--		Temporarily decommissioned
GEW-156	128.3	131.7	139.8	127.5		
GEW-157	117.1	110.9	110.0	97.7		
GEW-158	126.9	118.1	126.6	121.0		
GEW-159	--	--	--	--		Temporarily decommissioned
GEW-160	96.7	104.0	104.5	98.4		
GEW-161	109.7	123.7	120.2	117.1		
GEW-162	94.3	102.8	96.5	96.1		
GEW-163	138.3	133.3	126.0	126.5		
GEW-164	143.5	142.7	141.2	138.3		
GEW-165	149.2	148.0	150.6	142.2		
GEW-166	171.0	168.5	168.5	159.5		
GEW-167	153.3	151.3	148.4	152.1		
GEW-168	105.7	120.7	116.3	114.4		
GEW-169	128.9	139.0	137.7	128.0		
GEW-170	141.8	145.2	139.6	121.3		
GEW-171	111.5	112.0	103.8	109.5		
GEW-172	158.1	151.7	146.3	141.9		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	128.3	128.8	123.4	116.3		
GEW-175	136.5	136.9	136.5	135.5		
GEW-176	--	--	--	--		Temporarily decommissioned
GEW-177	169.0	168.3	167.8	165.9		
GEW-178	107.1	102.5	93.9	97.9		
GEW-179	103.8	103.8	100.9	100.4		
GEW-180	101.3	102.3	93.1	95.8		
GEW-181	100.7	102.5	97.0	97.0		
GEW-182	--	--	--	--		Temporarily decommissioned
GEW-184	--	--	--	--		Temporarily decommissioned
GEW-185	124.2	121.0	93.7	105.2		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	June 2020	July 2020	August 2020	September 2020	><30°F	
GEW-186	101.8	104.8	109.2	92.9		
GEW-187	116.0	119.4	116.0	117.3		
GEW-188	--	--	--	--		Temporarily decommissioned
GEW-217	127.5	179.2	149.1	156.5		
GEW-218	125.0	125.8	121.5	120.7		
GEW-219	--	--	--	--		Temporarily decommissioned
GEW-220	185.8	183.9	184.5	161.6		
GEW-221	129.2	134.1	127.8	117.3		
GEW-222	106.5	100.1	90.0	98.9		
GEW-223	138.7	139.1	132.6	125.6		
GEW-224	157.3	156.9	156.5	154.9		
GEW-225	155.6	161.6	149.1	157.3		
GEW-226	180.3	178.0	175.8	175.8		
GEW-227	193.6	192.3	187.0	187.0		
GEW-228	198.7	190.4	183.9	191.6		
GEW-229	122.6	106.7	114.0	101.6		
GEW-230	163.3	164.3	158.1	161.6		
GEW-231	--	--	-	--		Temporarily decommissioned
GEW-232	170.6	166.0	165.7	161.6		
GEW-233	139.6	126.9	130.6	111.5		
GEW-234	203.9	200.8	203.0	199.4		
GEW-235	143.9	144.9	140.6	145.4		
GEW-236	203.9	203.9	204.7	204.7		
GEW-237	153.7	152.5	151.0	149.5		
GEW-238	189.6	192.3	191.9	190.9		
GEW-239	201.8	202.3	202.3	202.3		
GEW-240	165.7	200.1	198.6	194.5		
GEW-25	98.9	104.7	99.7	88.2		
GIW-01	142.5	149.5	145.6	139.3		
GIW-02	87.0	108.2	94.4	81.5		
GIW-03	88.2	104.8	100.1	80.5		
GIW-04	91.0	102.3	95.6	83.5		
GIW-05	96.5	106.5	103.0	84.4		
GIW-06	89.8	105.4	100.6	84.4		
GIW-07	90.5	103.0	97.2	86.3		
GIW-08	92.9	108.0	101.3	88.9		
GIW-09	94.1	100.9	100.8	91.0		
GIW-10	89.8	102.2	97.7	90.8		
GIW-11	98.1	100.1	96.7	90.5		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	June 2020	July 2020	August 2020	September 2020	><30°F	
GIW-12	97.2	102.1	95.0	87.7		
GIW-13	99.7	101.6	98.9	86.1		
LCS-1D	104.0	101.8	92.5	89.3		
LCS-2D	105.0	109.0	88.2	100.7		
LCS-3D	155.3	166.1	161.1	162.9		
LCS-4B	94.4	99.1	98.9	94.8		
LCS-5A	99.5	97.3	102.1	103.8		
LCS-5B	134.7	139.7	140.0	125.6		
LCS-6B	106.0	108.5	104.5	106.5		
SEW-002	106.6	105.0	107.1	93.4		
SEW-003	95.0	107.5	98.7	94.3		
T-56	80.4	84.0	81.9	77.0		

-- = 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	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-002	7/8/2020	53	43	ND	4.0	ND	ND	
GEW-002	8/12/2020	53	43	ND	3.7	ND	ND	
GEW-002	9/15/2020	51	42	ND	6.4	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-02S	7/8/2020	58	36	ND	4.5	ND	ND	
GEW-02S	8/12/2020	55	36	1.6	7.1	ND	ND	See Note 3
GEW-02S	8/24/2020	56	36	ND	6.6	ND	ND	
GEW-02S	9/14/2020	53	36	ND	9.5	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-003	7/8/2020	46	42	ND	11	ND	ND	
GEW-003	8/12/2020	51	45	ND	4.0	ND	ND	
GEW-003	9/15/2020	49	44	ND	6.0	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-004	7/8/2020	50	41	ND	8.0	ND	ND	
GEW-004	8/12/2020	50	41	ND	7.7	ND	ND	
GEW-004	9/15/2020	51	41	ND	6.3	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-005	7/8/2020	52	40	ND	7.0	ND	ND	
GEW-005	8/12/2020	52	39	ND	8.9	ND	ND	
GEW-005	9/15/2020	52	39	ND	7.7	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-006	7/8/2020	54	40	ND	6.0	ND	ND	
GEW-006	8/12/2020	54	40	ND	5.4	ND	ND	
GEW-006	9/15/2020	54	41	ND	4.8	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-007	7/7/2020	53	42	ND	3.8	ND	ND	
GEW-007	8/10/2020	53	42	ND	4.1	ND	ND	
GEW-007	9/9/2020	53	42	ND	3.6	ND	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-008	7/8/2020	50	44	ND	3.4	1.0	ND	
GEW-008	8/10/2020	50	44	ND	3.6	1.3	ND	
GEW-008	9/14/2020	50	44	ND	3.7	1.0	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-009	7/8/2020	48	43	ND	7.0	0.44	ND	
GEW-009	8/10/2020	49	44	ND	6.3	0.52	ND	
GEW-009	9/14/2020	49	44	ND	6.7	0.44	ND	
GEW-040	5/11/2020	54	35	ND	10	ND	ND	
GEW-040	6/8/2020	51	34	ND	14	ND	ND	
GEW-040	7/8/2020	50	35	ND	14	ND	ND	
GEW-040	8/11/2020	51	35	ND	13	ND	ND	
GEW-040	9/14/2020	53	35	ND	11	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-041R	7/8/2020	49	37	ND	14	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		(%)						
GEW-041R	8/11/2020	51	37	ND	11	ND	ND	
GEW-041R	9/14/2020	51	37	ND	11	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-042R	7/8/2020	52	40	ND	6.5	ND	ND	
GEW-042R	8/11/2020	54	40	ND	5.6	ND	ND	
GEW-042R	9/14/2020	53	40	ND	5.6	ND	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-043R	7/8/2020	52	42	ND	4.8	0.089	ND	
GEW-043R	8/11/2020	53	43	ND	3.7	0.11	ND	
GEW-043R	9/14/2020	53	43	ND	3.2	0.100	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-044	7/8/2020	48	37	ND	14	ND	ND	
GEW-044	8/12/2020	52	37	ND	10	ND	ND	
GEW-044	9/14/2020	50	39	ND	10.0	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-045R	7/8/2020	52	40	ND	7.5	ND	ND	
GEW-045R	8/12/2020	53	40	ND	5.8	ND	ND	
GEW-045R	9/14/2020	54	41	ND	4.6	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-046R	7/8/2020	49	39	ND	11	ND	ND	
GEW-046R	8/12/2020	51	44	ND	3.8	ND	ND	
GEW-046R	9/15/2020	52	44	ND	3.2	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-047R	7/8/2020	49	42	ND	7.4	ND	ND	
GEW-047R	8/12/2020	51	42	ND	6.8	ND	ND	
GEW-047R	9/15/2020	50	42	ND	6.6	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-048	7/8/2020	51	40	ND	7.7	ND	ND	
GEW-048	8/12/2020	52	40	ND	7.1	ND	ND	
GEW-048	9/15/2020	53	41	ND	5.4	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-049	7/8/2020	48	39	ND	12	ND	ND	
GEW-049	8/12/2020	48	40	ND	12	ND	ND	
GEW-049	9/14/2020	51	42	ND	6.6	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-050	7/7/2020	52	39	ND	7.6	ND	ND	
GEW-050	8/10/2020	47	36	3.2	13	ND	ND	See Note 3
GEW-050	8/24/2020	52	40	ND	6.7	ND	ND	
GEW-050	9/9/2020	52	40	ND	6.6	ND	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-051	7/8/2020	52	43	ND	3.8	0.82	ND	
GEW-051	8/10/2020	51	42	ND	4.6	0.95	ND	
GEW-051	9/14/2020	52	42	ND	3.7	0.84	ND	
GEW-052	5/11/2020	48	39	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-052	6/8/2020	47	38	1.7	13	ND	ND	
GEW-052	6/24/2020	49	39	ND	12	ND	ND	
GEW-052	7/7/2020	49	38	ND	12	ND	ND	
GEW-052	8/10/2020	50	40	ND	9.3	ND	ND	
GEW-052	9/9/2020	50	41	ND	8.6	ND	ND	
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-053	7/8/2020	48	44	ND	4.5	2.7	55	
GEW-053	8/10/2020	48	43	ND	4.7	3.2	56	
GEW-053	9/14/2020	48	44	ND	3.7	3.0	57	
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-054	7/8/2020	50	44	ND	ND	1.4	ND	
GEW-054	8/11/2020	50	44	ND	3.5	1.6	ND	
GEW-054	9/14/2020	51	44	ND	ND	1.5	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	
GEW-055	7/8/2020	50	43	ND	4.7	1.0	ND	
GEW-055	8/11/2020	50	44	ND	4.0	1.3	ND	
GEW-055	9/14/2020	50	44	ND	3.7	1.1	ND	
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
Flare Station ²	7/6/2020	26.0	40.0	3.7	24.0	5.3	150	See Note 9
Flare Station ²	8/4/2020	25.0	37.5	4.6	26.0	5.8	125	See Note 9
Flare Station ²	9/3/2020	28.5	40.0	3.7	21.5	6.0	130	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	5/12/2020	53	43	ND	ND	0.073	ND	
GEW-010	6/10/2020	52	44	ND	ND	0.060	ND	
GEW-010	7/15/2020	52	43	ND	3.5	0.056	ND	
GEW-010	8/12/2020	52	45	ND	ND	0.078	ND	
GEW-010	9/10/2020	53	44	ND	ND	0.066	ND	
GEW-013A	7/14/2020	9.6	37	3.4	38	11	260	
GEW-015	7/14/2020	21	48	ND	11	18	410	
GEW-016R	7/14/2020	8.1	51	ND	17	21	530	
GEW-018B	4/13/2020	6.2	44	2.5	23	24	630	
GEW-018B	7/14/2020	1.3	51	ND	3.9	41	740	
GEW-019A	7/13/2020	1.2	59	3.6	13	23	840	
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-039	7/17/2020	20	25	6.9	47	ND	ND	
GEW-039	8/13/2020	21	30	2.4	47	ND	ND	
GEW-039	9/11/2020	45	42	ND	12	ND	ND	
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-056R	7/15/2020	45	45	ND	6.9	2.7	53	
GEW-056R	8/12/2020	44	45	ND	7.5	3.2	48	
GEW-056R	9/10/2020	45	45	ND	5.7	3.1	47	
GEW-057B	7/10/2020	0.98	32	9.2	32	24	310	See Note 4
GEW-058A	7/9/2020	8.2	35	2.5	32	22	490	
GEW-059R	7/6/2020	13	38	ND	22	26	470	
GEW-067A	7/14/2020	16	40	2.9	18	22	280	
GEW-068A	7/13/2020	3.1	54	ND	ND	38	1,000	
GEW-078R	7/14/2020	9.7	32	ND	43	13	380	
GEW-082R	7/14/2020	7.6	34	ND	39	18	440	
GEW-086	7/14/2020	13	31	2.5	44	8.3	100	
GEW-087	7/14/2020	20	45	ND	22	11	260	
GEW-088	7/14/2020	1.8	46	ND	6.7	43	1,000	
GEW-090	7/14/2020	19	42	ND	17	21	330	
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-091	7/15/2020	2.0	49	2.0	7.5	36	320	
GEW-091	8/13/2020	2.5	48	1.8	6.1	38	350	
GEW-091	9/11/2020	2.3	46	2.3	7.9	38	340	
GEW-100	7/13/2020	13	51	3.6	13	18	280	
GEW-101	7/13/2020	34	62	ND	ND	ND	ND	
GEW-102	7/10/2020	30	42	3.3	12	12	82	
GEW-104	7/10/2020	10	52	ND	7.9	28	440	
GEW-105	7/10/2020	39	45	ND	3.9	11	210	
GEW-106	7/9/2020	10.0	47	ND	12	30	640	
GEW-107	7/9/2020	33	48	ND	5.1	12	370	
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-108	7/17/2020	38	47	ND	ND	12	190	
GEW-108	8/13/2020	37	45	ND	ND	13	180	
GEW-108	9/11/2020	37	45	ND	ND	14	210	
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-109	7/17/2020	40	42	2.1	16	0.41	ND	
GEW-109	8/13/2020	41	43	1.9	13	0.40	ND	
GEW-109	9/11/2020	42	43	1.8	12	0.44	ND	
GEW-110	5/12/2020	25	32	8.0	29	6.1	98	See Note 3
GEW-110	6/10/2020	28	35	6.3	26	4.6	90	See Note 4
GEW-110	7/15/2020	42	47	ND	ND	7.1	90	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-110	8/12/2020	41	48	ND	ND	7.5	96	
GEW-110	9/10/2020	45	45	ND	4.9	3.7	62	
GEW-113	7/14/2020	10	56	ND	9.8	21	580	
GEW-116	7/14/2020	19	44	2.7	31	2.8	220	
GEW-117	7/14/2020	27	54	ND	15	2.0	150	
GEW-118	7/14/2020	1.5	57	ND	ND	36	330	
GEW-120	7/13/2020	27	40	3.0	29	0.15	38	
GEW-121	7/13/2020	25	46	ND	21	7.2	200	
GEW-122	7/13/2020	37	37	ND	18	7.1	240	
GEW-123	7/13/2020	29	60	ND	9.1	1.2	190	
GEW-124	7/13/2020	50	44	ND	4.9	ND	ND	
GEW-125	7/13/2020	38	46	ND	14	0.36	79	
GEW-126	7/13/2020	22	52	1.9	11	13	590	
GEW-127	7/13/2020	17	52	ND	15	14	730	
GEW-129	7/14/2020	35	53	ND	8.4	1.3	130	
GEW-130	7/13/2020	22	45	ND	14	17	830	
GEW-131	7/13/2020	38	46	ND	ND	12	520	
GEW-132	7/14/2020	11	29	3.1	47	9.5	350	
GEW-133	7/14/2020	3.5	34	ND	47	14	480	
GEW-134	7/14/2020	7.1	39	2.0	40	11	310	
GEW-135	7/14/2020	3.2	53	ND	12	30	630	
GEW-137	7/14/2020	37	42	ND	19	ND	ND	
GEW-139	7/13/2020	18	40	2.6	18	21	730	
GEW-140	7/13/2020	30	41	ND	14	13	250	
GEW-144	7/13/2020	38	41	4.5	16	0.12	ND	
GEW-145	7/10/2020	30	46	ND	ND	20	180	
GEW-147	7/14/2020	13	45	ND	22	17	360	
GEW-148	7/14/2020	18	51	ND	ND	27	990	
GEW-149	7/14/2020	9.1	29	ND	60	0.16	ND	
GEW-150	7/10/2020	25	44	2.4	15	14	310	
GEW-151	7/14/2020	5.9	44	2.0	11	36	620	
GEW-152	7/9/2020	23	48	ND	8.5	19	440	
GEW-153	7/6/2020	23	33	ND	40	2.9	170	
GEW-156	7/10/2020	30	44	ND	10	13	270	
GEW-157	7/10/2020	29	43	2.0	7.2	18	240	
GEW-158	7/10/2020	29	46	ND	9.6	14	310	
GEW-160	5/13/2020	22	39	ND	24	13	290	
GEW-160	6/10/2020	20	33	4.0	32	10	210	
GEW-160	7/15/2020	22	37	ND	27	12	230	
GEW-160	8/13/2020	24	33	3.8	29	11	170	
GEW-160	9/11/2020	30	38	ND	18	12	200	
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-161	7/15/2020	4.9	49	ND	7.3	37	1,100	
GEW-161	8/13/2020	6.4	51	ND	4.8	36	920	
GEW-161	9/11/2020	6.9	50	ND	5.8	35	920	
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-162	7/15/2020	13	58	ND	14	13	420	
GEW-162	8/13/2020	13	61	ND	12	12	420	
GEW-162	9/11/2020	14	63	1.6	11	9.3	420	
GEW-163	7/13/2020	28	58	ND	10	2.3	89	
GEW-164	7/13/2020	31	49	ND	18	ND	38	
GEW-165	7/13/2020	16	43	4.3	28	7.7	230	
GEW-166	7/13/2020	7.4	40	5.3	26	21	1,100	See Note 4
GEW-167	7/13/2020	13	46	ND	8.6	32	1,200	
GEW-168	7/13/2020	37	55	ND	ND	3.4	86	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-169	7/13/2020	18	45	2.0	25	9.8	420	
GEW-170	7/13/2020	10	37	4.2	35	13	560	
GEW-171	7/13/2020	24	59	2.7	10	3.3	190	
GEW-172	7/13/2020	24	45	1.7	11	18	630	
GEW-174	7/10/2020	14	37	ND	38	9.1	170	
GEW-175	7/10/2020	26	37	4.1	31	1.0	72	
GEW-177	7/13/2020	10	43	3.5	26	16	1,100	
GEW-178	7/10/2020	26	36	2.4	35	ND	ND	
GEW-179	7/10/2020	41	43	ND	15	ND	ND	
GEW-180	7/13/2020	33	62	ND	4.3	ND	ND	
GEW-181	7/13/2020	19	50	7.0	25	ND	ND	See Note 3
GEW-185	7/13/2020	29	50	ND	19	ND	ND	
GEW-186	7/13/2020	47	48	ND	ND	1.1	43	
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-187	7/17/2020	43	53	ND	ND	1.4	50	
GEW-187	8/13/2020	42	53	ND	ND	2.1	45	
GEW-187	9/11/2020	42	51	ND	ND	2.0	42	
GEW-217	7/10/2020	32	46	ND	ND	18	210	
GEW-218	7/10/2020	21	46	ND	18	13	340	
GEW-220	7/10/2020	16	35	7.5	27	13	430	See Note 3
GEW-221	7/13/2020	26	56	ND	13	3.4	130	
GEW-222	7/13/2020	39	43	ND	8.7	7.7	110	
GEW-223	7/13/2020	31	64	ND	ND	0.76	200	
GEW-224	7/13/2020	32	59	ND	ND	4.2	400	
GEW-225	7/13/2020	14	50	ND	8.4	26	1,300	
GEW-226	7/13/2020	13	35	ND	37	13	480	
GEW-227	7/14/2020	1.4	43	2.0	22	30	580	
GEW-228	7/14/2020	3.5	28	5.1	44	18	220	See Note 4
GEW-229	7/14/2020	7.6	26	ND	56	7.5	160	
GEW-230	7/14/2020	3.2	30	2.6	53	10	190	
GEW-232	7/14/2020	26	56	ND	13	3.4	140	
GEW-233	7/14/2020	3.0	34	3.6	43	15	360	
GEW-234	7/14/2020	1.5	37	6.1	32	22	640	See Note 4
GEW-235	7/13/2020	23	50	ND	11	14	280	
GEW-236	7/14/2020	3.9	22	8.8	53	12	86	See Note 4
GEW-237	7/10/2020	30	41	4.3	23	1.7	83	
GEW-238	7/14/2020	16	54	1.9	14	14	360	
GEW-239	7/14/2020	1.3	50	ND	ND	43	950	
GEW-240	7/13/2020	2.1	39	1.7	30	25	580	
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-01	7/15/2020	30	56	ND	4.0	9.4	250	
GIW-01	8/5/2020	27	54	ND	6.2	10	240	
GIW-01	9/10/2020	27	49	3.0	12	8.6	210	
GIW-02	5/12/2020	11	58	ND	15	14	550	
GIW-02	6/10/2020	14	54	ND	21	10	470	
GIW-02	7/15/2020	7.6	48	3.3	25	16	640	
GIW-02	8/5/2020	10	50	1.7	23	14	510	
GIW-02	9/10/2020	8.6	47	4.0	25	15	550	
GIW-03	5/13/2020	21	46	ND	21	11	410	
GIW-03	6/10/2020	24	44	ND	21	9.6	350	
GIW-03	7/15/2020	20	43	ND	25	11	330	
GIW-03	8/5/2020	22	44	ND	21	12	320	
GIW-03	9/10/2020	21	41	2.9	23	12	320	
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-04	7/15/2020	22	46	ND	9.7	20	470	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
GIW-04	8/5/2020	23	47	ND	7.6	21	460	
GIW-04	9/10/2020	23	47	ND	7.1	22	480	
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-05	7/15/2020	30	39	1.7	19	10	110	
GIW-05	8/5/2020	27	36	3.1	23	10	100	
GIW-05	9/10/2020	35	39	1.7	13	12	120	
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-06	7/15/2020	33	41	ND	22	2.8	ND	
GIW-06	8/12/2020	34	38	ND	23	3.5	32	
GIW-06	9/10/2020	37	40	ND	18	3.4	40	
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-07	7/15/2020	48	47	ND	4.2	ND	ND	
GIW-07	8/12/2020	50	46	ND	3.3	ND	ND	
GIW-07	9/10/2020	50	46	ND	ND	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-08	7/15/2020	45	45	ND	9.4	ND	ND	
GIW-08	8/12/2020	44	43	1.9	11	ND	ND	
GIW-08	9/10/2020	29	40	2.0	20	8.7	84	
GIW-09	5/13/2020	21	40	ND	27	11	140	
GIW-09	6/10/2020	26	41	ND	22	9.3	110	
GIW-09	7/15/2020	25	39	ND	25	9.2	89	
GIW-09	8/12/2020	28	40	ND	20	9.8	84	
GIW-09	9/10/2020	47	45	ND	7.2	ND	ND	
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-10	7/15/2020	24	33	ND	35	6.5	84	
GIW-10	8/12/2020	25	33	ND	33	7.3	82	
GIW-10	9/10/2020	28	34	ND	28	7.5	98	
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-11	7/15/2020	23	34	ND	40	1.9	83	
GIW-11	8/12/2020	24	33	2.1	38	2.4	100	
GIW-11	9/10/2020	27	35	ND	34	2.4	99	
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-12	7/15/2020	29	36	2.2	30	2.4	73	
GIW-12	8/12/2020	31	37	1.9	27	2.7	69	
GIW-12	9/10/2020	34	38	ND	24	2.1	56	
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	
GIW-13	7/15/2020	42	47	ND	6.5	4.2	62	
GIW-13	8/12/2020	38	45	ND	7.0	8.7	64	
GIW-13	9/10/2020	42	46	ND	6.6	4.3	62	

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.
 ND = Analyte not detected in sample.
 † = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)