

August 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	8/3/2020 10:44:21 AM	54.7	42.7	0.0	2.6	113.0	113.0	17.56	14.67	-0.67	-0.65	-13.07
GEW-002	8/12/2020 9:05:19 AM	55.2	42.3	0.0	2.5	112.0	112.2	17.57	18.18	-0.63	-0.63	-12.98
GEW-002	8/12/2020 9:12:54 AM	55.4	41.8	0.0	2.8	112.5	112.5	33.32	32.56	-1.08	-1.04	-13.49
GEW-002	8/18/2020 10:15:32 AM	55.3	41.9	0.0	2.8	112.3	112.3	22.30	22.30	-0.84	-0.84	-12.64
GEW-002	8/25/2020 9:08:20 AM	55.2	42.1	0.0	2.7	112.3	112.3	18.40	20.43	-0.67	-0.67	-13.45
GEW-002	8/25/2020 9:09:45 AM	55.3	41.7	0.0	3.0	112.5	112.5	22.59	20.51	-0.74	-0.75	-13.45
GEW-003	8/3/2020 10:47:29 AM	49.7	42.6	0.0	7.7	114.3	114.3	11.77	8.38	-0.32	-0.31	-12.94
GEW-003	8/3/2020 10:48:57 AM	49.8	42.6	0.0	7.6	113.7	113.7	7.58	11.36	-0.27	-0.27	-12.81
GEW-003	8/12/2020 9:16:44 AM	53.3	43.9	0.0	2.8	107.2	107.0	8.94	11.75	-0.22	-0.23	-13.11
GEW-003	8/12/2020 9:24:02 AM	53.1	44.6	0.0	2.3	106.5	106.5	8.53	8.53	-0.21	-0.21	-13.11
GEW-003	8/18/2020 10:18:18 AM	52.8	42.6	0.0	4.6	112.0	112.2	4.91	3.12	-0.29	-0.31	-12.81
GEW-003	8/25/2020 9:12:45 AM	53.2	41.0	0.0	5.8	113.0	113.2	10.40	10.24	-0.28	-0.25	-13.11
GEW-004	8/3/2020 10:52:30 AM	52.8	41.6	0.0	5.6	113.0	113.0	13.66	13.12	-0.53	-0.53	-13.11
GEW-004	8/12/2020 9:28:40 AM	53.2	41.1	0.0	5.7	111.7	111.7	10.73	10.73	-0.42	-0.41	-13.02
GEW-004	8/12/2020 9:35:35 AM	53.0	40.6	0.0	6.4	111.7	111.5	9.29	10.73	-0.44	-0.43	-13.45
GEW-004	8/18/2020 10:20:50 AM	53.2	42.2	0.0	4.6	112.7	112.7	10.83	10.50	-0.54	-0.52	-13.02
GEW-004	8/25/2020 9:18:50 AM	54.3	40.3	0.0	5.4	112.6	112.5	17.19	17.19	-0.48	-0.48	-14.04
GEW-005	8/3/2020 11:09:08 AM	52.0	38.8	0.0	9.2	88.4	88.4	9.09	9.09	-0.18	-0.18	-13.15
GEW-005	8/12/2020 10:12:32 AM	53.9	38.7	0.0	7.4	85.7	85.8	3.53	2.81	-0.26	-0.25	-13.28
GEW-005	8/12/2020 10:18:36 AM	54.0	37.4	0.0	8.6	85.8	85.8	5.49	4.76	-0.30	-0.30	-13.19
GEW-005	8/18/2020 10:28:52 AM	52.8	39.2	0.0	8.0	88.7	88.9	7.43	5.71	-0.21	-0.20	-13.23
GEW-005	8/25/2020 9:28:46 AM	53.9	37.7	0.0	8.4	90.5	90.5	9.92	6.78	-0.19	-0.18	-13.23
GEW-006	8/3/2020 11:14:52 AM	55.4	39.7	0.0	4.9	85.4	85.4	17.15	18.00	-0.47	-0.48	-13.74
GEW-006	8/12/2020 10:33:32 AM	56.4	39.2	0.0	4.4	83.0	83.0	16.04	16.96	-0.63	-0.65	-13.70
GEW-006	8/12/2020 10:38:36 AM	56.3	38.9	0.0	4.8	83.0	83.0	18.66	17.40	-0.64	-0.62	-13.57
GEW-006	8/18/2020 10:34:31 AM	56.5	38.8	0.0	4.7	84.7	84.7	9.65	9.65	-0.54	-0.54	-13.15
GEW-006	8/25/2020 9:34:16 AM	57.0	38.7	0.0	4.3	85.4	85.4	18.45	16.28	-0.49	-0.48	-13.57
GEW-006	8/25/2020 9:35:33 AM	57.1	38.6	0.0	4.3	85.6	85.6	16.27	14.56	-0.50	-0.50	-13.53
GEW-007	8/3/2020 9:07:01 AM	56.3	41.7	0.0	2.0	93.9	93.9	9.32	8.51	-5.53	-5.53	-13.19
GEW-007	8/10/2020 8:41:51 AM	55.8	41.2	0.0	3.0	95.0	95.0	6.01	6.01	-5.66	-5.74	-13.15
GEW-007	8/10/2020 8:47:50 AM	55.8	40.8	0.0	3.4	95.0	95.0	8.06	7.11	-5.57	-5.61	-12.85
GEW-007	8/18/2020 8:25:45 AM	56.1	41.8	0.0	2.1	93.4	93.4	12.14	13.28	-5.74	-5.74	-13.23
GEW-007	8/24/2020 11:28:19 AM	54.9	40.8	0.0	4.3	98.2	98.3	14.18	12.85	-5.74	-5.74	-13.23
GEW-008	8/3/2020 9:10:59 AM	53.1	43.5	0.0	3.4	112.2	112.2	13.91	15.61	-1.01	-1.01	-13.66
GEW-008	8/10/2020 8:52:39 AM	52.8	42.9	0.0	4.3	112.7	112.7	11.67	11.35	-0.96	-0.95	-13.36
GEW-008	8/10/2020 8:59:48 AM	52.5	43.8	0.0	3.7	113.0	112.9	12.55	13.11	-0.90	-0.90	-13.28
GEW-008	8/18/2020 8:28:58 AM	53.3	42.8	0.0	3.9	112.0	111.9	16.36	16.36	-1.01	-1.01	-13.70
GEW-008	8/24/2020 11:31:20 AM	52.1	41.7	0.0	6.2	114.3	114.3	18.51	18.90	-0.99	-0.99	-13.83
GEW-009	8/3/2020 9:14:29 AM	51.3	43.4	0.0	5.3	120.7	121.0	7.53	6.52	-0.24	-0.24	-13.23
GEW-009	8/10/2020 9:04:44 AM	51.0	43.0	0.0	6.0	122.4	122.3	19.84	19.07	-0.17	-0.17	-13.19

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		(% vol)				°F		scfm		H ₂ O		
GEW-009	8/10/2020 9:11:19 AM	51.1	43.1	0.0	5.8	122.4	122.4	24.37	28.15	-0.15	-0.16	-13.11
GEW-009	8/18/2020 8:32:39 AM	51.4	43.1	0.0	5.5	120.2	120.5	6.36	6.36	-0.25	-0.25	-13.53
GEW-009	8/24/2020 11:34:22 AM	50.5	42.4	0.0	7.1	123.4	123.4	14.55	14.79	-0.22	-0.21	-13.62
GEW-010	8/5/2020 2:06:39 PM	56.0	41.9	0.0	2.1	103.0	102.8	4.30	3.14	-6.28	-6.28	-19.40
GEW-010	8/12/2020 2:51:36 PM	55.7	42.8	0.0	1.5	107.3	107.5	4.13	3.66	-5.49	-5.49	-18.73
GEW-010	8/12/2020 2:57:08 PM	56.7	41.5	0.0	1.8	108.2	108.2	2.91	1.91	-5.86	-5.86	-18.85
GEW-010	8/18/2020 11:16:12 AM	55.9	42.6	0.0	1.5	98.6	98.7	6.26	3.02	-5.74	-5.74	-19.15
GEW-010	8/26/2020 8:48:23 AM	54.7	42.8	0.0	2.5	98.0	97.9	1.94	3.55	-5.43	-5.43	-19.95
GEW-013A	8/6/2020 2:25:02 PM	6.2	62.5	0.0	31.3	188.9	188.9	25.31	24.80	-0.82	-0.82	-20.62
GEW-013A	8/6/2020 2:26:03 PM	6.0	64.0	0.0	30.0	188.9	188.9	25.05	24.76	-0.85	-0.85	-20.56
GEW-013A	8/18/2020 3:22:43 PM	4.7	44.1	0.1	51.1	194.3	191.7	36.24	36.24	-2.21	-2.21	-19.79
GEW-013A	8/18/2020 3:25:04 PM	4.8	42.0	0.4	52.8	194.3	193.6	41.69	40.69	-2.80	-2.73	-19.28
GEW-015	8/3/2020 11:24:22 AM	24.3	49.9	0.0	25.8	124.1	124.2	2.16	2.16	-3.22	-3.22	-18.67
GEW-015	8/20/2020 1:43:08 PM	26.3	52.4	0.0	21.3	125.3	125.3	3.55	3.55	-2.98	-2.98	-20.47
GEW-016R	8/3/2020 1:58:42 PM	13.5	55.0	0.0	31.5	163.3	163.3	10.89	11.35	-3.00	-3.01	-20.01
GEW-016R	8/3/2020 2:00:55 PM	13.4	55.7	0.0	30.9	162.9	162.9	12.88	11.54	-2.97	-2.98	-19.83
GEW-016R	8/17/2020 9:38:55 AM	10.5	51.9	0.0	37.6	166.2	166.1	11.65	11.74	-2.97	-2.98	-19.34
GEW-016R	8/17/2020 9:39:51 AM	10.4	53.6	0.0	36.0	166.6	166.1	11.90	11.57	-2.98	-2.97	-19.16
GEW-018B	8/7/2020 11:11:06 AM	7.1	46.0	3.5	43.4	193.6	193.6	23.97	24.06	-3.56	-3.57	-21.35
GEW-018B	8/7/2020 11:12:18 AM	6.8	45.3	3.4	44.5	192.9	192.9	17.57	17.93	-2.52	-2.50	-20.76
GEW-018B	8/20/2020 10:40:43 AM	1.5	52.4	0.0	46.1	200.8	200.8	24.17	24.05	-0.21	-0.21	-21.42
GEW-018B	8/20/2020 10:42:08 AM	1.5	54.7	0.0	43.8	200.8	200.8	22.14	21.92	-0.13	-0.13	-21.05
GEW-019A	8/7/2020 9:30:10 AM	5.4	59.9	4.0	30.7	96.2	96.5	6.58	6.31	-18.62	-18.57	-20.47
GEW-019A	8/21/2020 8:10:26 AM	2.8	50.4	5.4	41.4	78.8	78.7	6.29	6.29	-17.08	-17.08	-20.44
GEW-019A	8/21/2020 8:11:26 AM	2.4	50.3	6.5	40.8	78.5	78.4	2.54	4.20	-16.90	-16.90	-20.26
GEW-019A	8/24/2020 2:00:06 PM	2.6	60.4	4.1	32.9	111.6	111.7	4.09	6.33	-17.86	-17.86	-18.90
GEW-039	8/5/2020 2:12:25 PM	22.3	30.2	0.3	47.2	111.6	111.5	9.36	10.11	-0.20	-0.19	-21.18
GEW-039	8/13/2020 9:22:34 AM	20.8	30.0	0.8	48.4	110.7	110.8	16.45	14.56	-0.24	-0.23	-18.42
GEW-039	8/13/2020 9:28:01 AM	20.6	28.5	1.0	49.9	109.2	109.2	10.13	11.49	-0.10	-0.09	-20.44
GEW-039	8/18/2020 2:18:24 PM	36.6	35.8	0.0	27.6	109.5	109.5	7.61	7.61	-0.07	-0.07	-20.04
GEW-039	8/18/2020 2:19:25 PM	36.6	35.6	0.0	27.8	109.2	109.2	5.38	5.38	-0.05	-0.04	-19.66
GEW-039	8/26/2020 9:19:42 AM	34.9	34.6	0.4	30.1	108.6	108.7	8.99	7.67	-0.04	-0.04	-19.71
GEW-040	8/3/2020 9:43:05 AM	50.8	36.0	0.0	13.2	81.3	81.4	3.90	3.90	-0.42	-0.42	-12.81
GEW-040	8/3/2020 9:44:24 AM	50.9	35.6	0.0	13.5	81.5	81.5	7.29	4.77	-0.45	-0.44	-12.81
GEW-040	8/11/2020 9:42:00 AM	53.0	33.7	0.0	13.3	81.0	81.0	6.16	4.78	-0.46	-0.46	-13.11
GEW-040	8/11/2020 9:48:44 AM	53.7	34.1	0.0	12.2	81.2	81.2	7.80	7.29	-0.45	-0.44	-13.45
GEW-040	8/18/2020 9:36:08 AM	51.5	35.8	0.0	12.7	81.4	81.4	6.37	4.23	-0.43	-0.43	-12.81
GEW-040	8/18/2020 9:37:45 AM	51.7	35.4	0.0	12.9	81.7	81.7	9.29	5.05	-0.19	-0.18	-12.47
GEW-040	8/25/2020 8:34:45 AM	56.8	34.7	0.0	8.5	85.8	85.8	9.57	8.31	-0.33	-0.33	-12.85
GEW-041R	8/3/2020 9:48:14 AM	54.3	36.1	0.0	9.6	92.0	92.4	3.86	5.46	-0.16	-0.17	-12.81

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		(% vol)				°F		scfm		H ₂ O		
GEW-041R	8/11/2020 9:19:25 AM	53.5	36.7	0.0	9.8	89.3	89.4	6.12	3.87	-0.20	-0.19	-13.45
GEW-041R	8/11/2020 9:25:47 AM	53.3	36.5	0.0	10.2	89.6	89.6	8.21	7.24	-0.18	-0.18	-13.11
GEW-041R	8/18/2020 9:44:33 AM	54.0	36.7	0.0	9.3	92.9	92.9	8.78	7.40	-0.15	-0.14	-12.81
GEW-041R	8/25/2020 8:38:31 AM	53.4	35.6	0.0	11.0	95.1	95.3	6.75	6.18	-0.17	-0.17	-12.85
GEW-041R	8/25/2020 8:41:03 AM	53.2	35.7	0.0	11.1	95.5	95.5	13.74	13.74	-0.14	-0.13	-12.94
GEW-042R	8/3/2020 9:50:53 AM	56.3	39.3	0.0	4.4	104.8	104.8	8.48	8.89	-3.13	-3.14	-10.70
GEW-042R	8/11/2020 9:55:29 AM	56.1	39.2	0.0	4.7	104.5	104.5	6.00	8.89	-3.16	-3.15	-10.23
GEW-042R	8/11/2020 10:01:25 AM	56.0	38.9	0.0	5.1	104.8	104.8	8.89	6.57	-3.14	-3.11	-9.85
GEW-042R	8/18/2020 9:47:45 AM	55.1	39.3	0.0	5.6	104.3	104.5	6.76	6.76	-3.06	-3.08	-10.40
GEW-042R	8/25/2020 8:44:51 AM	55.2	38.2	0.0	6.6	105.0	105.0	9.72	10.43	-3.12	-3.11	-10.19
GEW-043R	8/3/2020 9:54:48 AM	55.2	42.2	0.0	2.6	115.1	115.0	11.63	11.63	-1.33	-1.32	-13.07
GEW-043R	8/11/2020 10:06:03 AM	55.1	41.3	0.0	3.6	115.2	115.1	13.86	14.47	-1.30	-1.29	-13.23
GEW-043R	8/11/2020 10:12:24 AM	55.1	42.0	0.0	2.9	115.3	115.1	17.50	15.10	-1.30	-1.31	-13.40
GEW-043R	8/18/2020 9:50:57 AM	55.5	41.7	0.0	2.8	115.0	115.0	12.62	13.44	-1.35	-1.34	-12.64
GEW-043R	8/25/2020 8:48:38 AM	55.9	40.9	0.0	3.2	115.0	115.0	13.12	12.84	-1.26	-1.26	-12.98
GEW-044	8/3/2020 9:57:34 AM	53.2	37.0	0.0	9.8	84.4	84.6	1.71	1.46	-0.23	-0.23	-12.81
GEW-044	8/12/2020 7:54:10 AM	54.0	36.2	0.0	9.8	79.8	79.7	1.22	1.22	-0.23	-0.23	-13.11
GEW-044	8/12/2020 8:00:47 AM	54.4	35.7	0.0	9.9	80.3	80.3	1.37	1.37	-0.21	-0.22	-13.11
GEW-044	8/18/2020 9:53:45 AM	53.7	38.6	0.0	7.7	86.1	86.1	0.60	0.60	-0.23	-0.23	-12.52
GEW-044	8/25/2020 8:52:06 AM	54.3	37.7	0.0	8.0	92.4	92.5	1.99	2.05	-0.19	-0.19	-13.02
GEW-045R	8/3/2020 10:31:57 AM	55.1	40.7	0.0	4.2	96.2	96.2	5.41	4.68	-2.89	-2.87	-12.73
GEW-045R	8/12/2020 8:20:33 AM	55.4	39.2	0.0	5.4	93.6	93.7	4.53	4.33	-2.84	-2.84	-13.45
GEW-045R	8/12/2020 8:27:33 AM	55.5	39.2	0.0	5.3	94.1	94.1	2.71	3.83	-2.86	-2.86	-13.11
GEW-045R	8/18/2020 10:05:34 AM	55.9	40.0	0.0	4.1	98.9	99.0	6.77	7.28	-4.31	-4.31	-12.73
GEW-045R	8/25/2020 9:00:38 AM	55.9	37.9	0.2	6.0	98.0	98.0	9.75	8.98	-4.40	-4.40	-12.94
GEW-046R	8/3/2020 10:35:02 AM	53.3	43.7	0.0	3.0	104.0	104.3	7.65	7.15	-0.01	-0.01	-12.81
GEW-046R	8/3/2020 10:36:25 AM	52.9	44.5	0.0	2.6	104.3	104.5	8.96	8.55	-0.03	-0.02	-12.81
GEW-046R	8/12/2020 8:31:40 AM	54.1	42.0	0.0	3.9	103.0	103.3	10.12	6.05	-0.07	-0.07	-13.11
GEW-046R	8/12/2020 8:38:38 AM	53.5	43.9	0.0	2.6	103.5	103.7	10.12	8.11	-0.05	-0.03	-13.07
GEW-046R	8/18/2020 10:08:40 AM	54.2	43.1	0.0	2.7	104.5	104.5	8.69	8.69	-0.05	-0.05	-12.47
GEW-046R	8/25/2020 9:03:45 AM	54.5	41.9	0.0	3.6	105.2	105.0	10.85	9.79	-0.04	-0.04	-12.85
GEW-046R	8/25/2020 9:05:01 AM	54.4	42.6	0.0	3.0	105.5	105.2	14.06	12.12	-0.06	-0.06	-12.85
GEW-047R	8/3/2020 11:05:59 AM	52.0	41.0	0.0	7.0	106.0	106.0	8.09	8.09	-0.21	-0.21	-12.94
GEW-047R	8/12/2020 10:01:08 AM	53.0	41.7	0.0	5.3	103.6	103.5	4.68	6.04	-0.18	-0.19	-13.11
GEW-047R	8/12/2020 10:07:38 AM	53.1	41.8	0.0	5.1	103.3	103.3	6.04	6.62	-0.24	-0.23	-13.19
GEW-047R	8/18/2020 10:25:39 AM	53.3	42.4	0.0	4.3	104.8	104.8	8.26	8.26	-0.23	-0.23	-12.64
GEW-047R	8/25/2020 9:24:15 AM	54.2	41.2	0.0	4.6	104.7	104.8	10.16	10.16	-0.21	-0.21	-13.19
GEW-048	8/3/2020 11:11:45 AM	53.7	39.8	0.0	6.5	98.5	98.5	15.82	15.34	-0.60	-0.60	-13.15
GEW-048	8/12/2020 10:22:27 AM	54.2	39.6	0.0	6.2	97.2	97.2	25.90	25.32	-0.70	-0.72	-13.74
GEW-048	8/12/2020 10:28:22 AM	54.2	39.6	0.0	6.2	97.0	97.0	14.11	13.02	-0.69	-0.69	-13.66

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		(% vol)				°F		scfm		H ₂ O		
GEW-048	8/18/2020 10:31:20 AM	54.8	39.2	0.0	6.0	98.7	98.7	10.27	13.10	-0.59	-0.61	-12.90
GEW-048	8/25/2020 9:31:14 AM	55.2	38.0	0.0	6.8	98.4	98.4	15.85	19.21	-0.60	-0.60	-13.45
GEW-049	8/3/2020 10:00:28 AM	50.0	36.4	0.0	13.6	93.4	93.6	9.62	9.62	-0.19	-0.19	-12.81
GEW-049	8/12/2020 8:04:40 AM	49.9	38.0	0.0	12.1	90.3	90.4	6.12	5.47	-0.18	-0.17	-13.11
GEW-049	8/12/2020 8:13:15 AM	50.0	39.0	0.0	11.0	90.8	90.8	3.87	3.87	-0.23	-0.23	-13.28
GEW-049	8/18/2020 9:59:49 AM	50.0	38.9	0.0	11.1	93.9	94.1	5.69	4.99	-0.17	-0.17	-12.81
GEW-049	8/25/2020 8:56:32 AM	51.3	37.8	0.0	10.9	96.1	96.0	6.15	7.79	-0.13	-0.12	-12.98
GEW-050	8/3/2020 8:52:16 AM	55.5	39.7	0.0	4.8	100.6	100.6	9.38	8.56	-0.48	-0.48	-6.81
GEW-050	8/10/2020 8:16:57 AM	55.9	39.1	0.0	5.0	101.6	101.6	7.66	10.48	-0.33	-0.31	-8.46
GEW-050	8/10/2020 8:24:05 AM	55.8	39.5	0.0	4.7	101.4	101.4	7.66	5.41	-0.28	-0.30	-5.03
GEW-050	8/18/2020 8:15:28 AM	55.6	39.3	0.0	5.1	100.0	100.1	10.62	6.83	-0.49	-0.52	-6.17
GEW-050	8/24/2020 10:36:37 AM	54.1	38.7	0.0	7.2	104.0	104.0	10.80	13.23	-0.39	-0.35	-9.30
GEW-050	8/24/2020 10:43:05 AM	54.2	38.5	0.0	7.3	104.2	104.3	13.50	6.04	-0.34	-0.33	-9.30
GEW-051	8/3/2020 9:19:39 AM	53.9	43.2	0.0	2.9	118.4	118.4	5.96	9.23	-0.68	-0.69	-12.73
GEW-051	8/10/2020 11:04:48 AM	53.6	42.1	0.0	4.3	120.7	121.0	5.32	6.52	-0.34	-0.31	-12.64
GEW-051	8/10/2020 11:11:42 AM	53.6	42.0	0.0	4.4	120.3	120.3	3.77	5.95	-0.30	-0.33	-12.60
GEW-051	8/18/2020 9:12:29 AM	54.8	42.1	0.0	3.1	117.3	117.3	8.98	9.37	-0.78	-0.79	-12.68
GEW-051	8/24/2020 11:38:30 AM	53.3	41.8	0.0	4.9	121.5	121.5	14.56	15.27	-0.51	-0.52	-13.28
GEW-052	8/3/2020 9:03:13 AM	52.0	38.9	0.0	9.1	105.2	105.5	5.76	5.91	-0.14	-0.15	-13.19
GEW-052	8/10/2020 8:27:47 AM	53.0	38.9	0.0	8.1	107.3	107.5	5.84	5.87	-0.14	-0.14	-13.15
GEW-052	8/10/2020 8:35:55 AM	53.0	39.3	0.0	7.7	107.5	107.2	7.25	9.06	-0.10	-0.10	-13.15
GEW-052	8/18/2020 8:19:14 AM	52.9	38.7	0.0	8.4	104.5	104.3	6.81	7.32	-0.16	-0.16	-13.23
GEW-052	8/24/2020 11:25:06 AM	52.2	38.1	0.0	9.7	110.7	110.8	5.37	6.01	-0.07	-0.08	-13.32
GEW-053	8/3/2020 9:26:57 AM	50.2	42.7	0.0	7.1	139.6	139.6	8.68	6.41	-0.63	-0.63	-13.19
GEW-053	8/3/2020 9:28:10 AM	50.3	43.3	0.0	6.4	139.3	139.0	5.85	5.85	-0.63	-0.63	-12.98
GEW-053	8/10/2020 11:22:46 AM	50.0	42.7	0.0	7.3	138.7	138.0	25.54	25.61	-0.20	-0.19	-9.05
GEW-053	8/10/2020 11:29:20 AM	50.1	44.0	0.0	5.9	138.7	138.6	4.54	3.71	-0.18	-0.16	-8.84
GEW-053	8/18/2020 9:20:34 AM	50.8	42.9	0.0	6.3	138.7	139.0	7.57	7.57	-0.67	-0.67	-12.60
GEW-053	8/18/2020 9:21:53 AM	50.6	43.5	0.0	5.9	139.0	139.0	9.20	8.43	-0.65	-0.65	-12.90
GEW-053	8/25/2020 8:17:16 AM	50.4	43.0	0.0	6.6	142.5	142.5	14.34	13.61	-0.63	-0.63	-13.19
GEW-053	8/25/2020 8:18:28 AM	50.4	42.7	0.0	6.9	142.2	142.1	12.29	11.43	-0.65	-0.62	-13.11
GEW-054	8/3/2020 9:31:43 AM	52.7	44.1	0.0	3.2	145.6	145.7	45.17	48.01	-4.16	-4.27	-13.45
GEW-054	8/3/2020 9:32:55 AM	52.5	44.3	0.0	3.2	145.7	145.7	56.86	57.33	-4.57	-4.53	-12.60
GEW-054	8/11/2020 8:40:11 AM	53.2	42.6	0.0	4.2	145.3	145.3	52.53	50.80	-4.30	-4.28	-13.53
GEW-054	8/11/2020 8:47:42 AM	52.9	43.0	0.0	4.1	145.2	145.2	52.34	50.13	-4.36	-4.35	-14.12
GEW-054	8/18/2020 9:25:24 AM	53.0	43.7	0.0	3.3	145.9	145.9	45.54	55.38	-4.25	-4.26	-13.19
GEW-054	8/18/2020 9:26:26 AM	53.3	44.0	0.0	2.7	145.9	145.9	57.19	57.76	-4.41	-4.42	-12.98
GEW-054	8/25/2020 8:22:53 AM	52.7	42.7	0.0	4.6	144.9	144.9	49.27	51.33	-4.39	-4.37	-13.45
GEW-054	8/25/2020 8:24:08 AM	52.9	42.7	0.0	4.4	144.9	144.9	54.90	58.48	-4.47	-4.49	-13.36
GEW-055	8/3/2020 9:39:56 AM	52.7	43.0	0.0	4.3	130.0	130.0	6.26	6.22	-0.87	-0.88	-12.85

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		(% vol)				°F		scfm		H ₂ O		
GEW-055	8/11/2020 8:57:01 AM	53.0	43.0	0.0	4.0	130.0	129.8	6.57	3.99	-0.91	-0.90	-13.23
GEW-055	8/11/2020 9:04:06 AM	53.2	43.2	0.0	3.6	129.7	129.7	7.99	6.92	-0.87	-0.87	-13.07
GEW-055	8/18/2020 9:33:11 AM	53.0	43.4	0.0	3.6	129.2	129.2	8.59	8.59	-0.91	-0.91	-12.77
GEW-055	8/25/2020 8:31:53 AM	53.2	41.4	0.0	5.4	130.0	130.0	5.63	8.25	-0.84	-0.84	-13.07
GEW-056R	8/5/2020 2:09:24 PM	46.2	42.7	0.0	11.1	118.1	118.1	1.10	1.10	-0.25	-0.25	-20.07
GEW-056R	8/12/2020 3:02:07 PM	46.7	42.3	0.0	11.0	114.6	115.0	2.47	1.56	-0.20	-0.18	-19.65
GEW-056R	8/12/2020 3:08:06 PM	46.5	42.6	0.0	10.9	114.5	115.2	2.21	1.56	-0.18	-0.18	-19.28
GEW-056R	8/18/2020 11:28:19 AM	47.8	45.2	0.0	7.0	114.0	114.0	2.01	2.29	-0.20	-0.20	-19.07
GEW-056R	8/26/2020 8:51:05 AM	48.1	41.7	0.0	10.2	117.9	117.9	1.90	1.55	-0.20	-0.20	-19.65
GEW-057B	8/5/2020 2:18:26 PM	4.5	51.2	2.6	41.7	166.8	166.7	2.41	2.60	-9.54	-9.54	-19.41
GEW-057B	8/5/2020 2:20:24 PM	4.5	52.5	2.0	41.0	154.8	154.7	2.48	2.68	-5.23	-5.23	-18.94
GEW-057B	8/18/2020 7:50:12 AM	2.2	53.9	0.7	43.2	169.0	170.0	2.80	2.64	-7.02	-7.02	-19.52
GEW-057B	8/18/2020 7:51:29 AM	1.7	52.2	2.5	43.6	171.6	171.1	1.39	3.41	-8.79	-8.79	-19.16
GEW-057B	8/18/2020 7:53:16 AM	1.1	43.2	5.7	50.0	162.2	162.0	2.45	1.73	-7.99	-7.99	-19.34
GEW-057B	8/18/2020 7:56:17 AM	1.0	46.8	3.6	48.6	140.2	139.6	4.33	2.78	-3.09	-3.08	-19.65
GEW-058A	8/5/2020 9:05:08 AM	11.3	40.1	0.0	48.6	133.8	134.0	2.08	1.80	-7.77	-7.77	-19.75
GEW-058A	8/5/2020 9:06:58 AM	11.6	39.8	0.0	48.6	123.9	123.7	2.13	2.13	-4.92	-4.91	-19.70
GEW-058A	8/20/2020 2:06:59 PM	10.9	41.0	0.0	48.1	110.9	111.0	5.46	4.76	-4.72	-4.71	-20.17
GEW-059R	8/5/2020 8:46:09 AM	19.5	41.6	0.0	38.9	143.5	143.5	5.02	5.22	-8.15	-8.15	-20.34
GEW-059R	8/5/2020 8:48:01 AM	19.6	40.9	0.0	39.5	133.8	133.5	2.09	2.09	-6.08	-6.08	-19.75
GEW-059R	8/17/2020 1:38:13 PM	18.4	38.7	0.0	42.9	104.5	104.3	1.12	1.12	-1.82	-1.83	-19.46
GEW-067A	8/3/2020 8:28:43 AM	5.7	56.0	0.0	38.3	191.6	191.6	4.28	4.17	-0.73	-0.74	-20.50
GEW-067A	8/3/2020 8:30:10 AM	5.7	55.4	0.0	38.9	191.6	191.6	3.90	4.02	-0.71	-0.69	-20.32
GEW-067A	8/17/2020 8:27:32 AM	5.3	57.2	0.0	37.5	197.2	197.0	4.17	5.80	-4.36	-4.37	-19.77
GEW-067A	8/17/2020 8:28:46 AM	5.3	55.9	0.0	38.8	197.2	197.2	5.73	8.54	-4.95	-4.96	-19.95
GEW-068A	8/5/2020 9:44:37 AM	19.8	46.6	0.0	33.6	179.2	179.1	25.40	25.65	-8.72	-8.72	-20.32
GEW-068A	8/5/2020 9:46:25 AM	19.3	47.4	0.0	33.3	179.2	178.6	25.31	25.48	-8.72	-8.72	-20.62
GEW-068A	8/18/2020 8:25:01 AM	23.6	42.7	0.0	33.7	175.8	175.3	25.99	25.43	-7.75	-7.75	-19.65
GEW-068A	8/18/2020 8:26:32 AM	23.1	44.2	0.0	32.7	175.3	175.3	26.01	26.29	-7.75	-7.75	-19.95
GEW-078R	8/4/2020 7:42:28 AM	11.9	31.6	0.0	56.5	154.8	154.4	27.64	27.05	-9.52	-9.52	-19.95
GEW-078R	8/4/2020 7:43:40 AM	11.8	32.8	0.0	55.4	154.8	154.8	27.11	26.89	-9.58	-9.58	-20.13
GEW-078R	8/17/2020 10:49:50 AM	22.5	36.9	0.0	40.6	159.0	159.0	26.90	26.70	-10.25	-10.25	-19.09
GEW-078R	8/17/2020 10:51:07 AM	22.5	37.7	0.0	39.8	159.0	159.0	26.98	27.09	-10.25	-10.25	-18.85
GEW-082R	8/4/2020 8:04:48 AM	7.7	34.2	0.0	58.1	171.6	171.6	1.72	1.40	-5.86	-5.86	-20.56
GEW-082R	8/4/2020 8:05:59 AM	7.6	34.5	0.0	57.9	171.6	171.6	2.43	3.71	-5.86	-5.86	-20.81
GEW-082R	8/17/2020 10:42:23 AM	7.8	33.9	0.0	58.3	172.6	172.3	1.40	1.63	-4.94	-4.94	-19.03
GEW-082R	8/17/2020 10:43:32 AM	7.7	34.7	0.0	57.6	172.6	172.5	2.62	3.14	-4.94	-4.94	-19.03
GEW-086	8/3/2020 8:42:52 AM	0.8	51.6	0.5	47.1	185.7	187.0	1.97	3.80	0.05	0.04	-19.83
GEW-086	8/3/2020 8:45:12 AM	0.8	52.4	0.6	46.2	188.3	188.9	3.10	3.41	-0.01	-0.01	-20.01
GEW-086	8/17/2020 8:36:06 AM	12.0	44.6	0.8	42.6	177.5	177.5	23.22	23.35	-0.86	-0.87	-19.40

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		(% vol)				°F		scfm		H ₂ O		
GEW-086	8/17/2020 8:37:07 AM	12.3	44.1	0.8	42.8	177.5	177.5	23.20	23.03	-0.87	-0.88	-19.58
GEW-087	8/6/2020 2:17:08 PM	17.1	49.1	0.1	33.7	184.7	184.1	1.70	1.05	-2.37	-2.36	-20.50
GEW-087	8/6/2020 2:18:36 PM	16.5	51.2	0.0	32.3	184.8	184.4	2.25	1.91	-2.15	-2.14	-20.62
GEW-087	8/18/2020 3:08:55 PM	13.5	61.6	0.0	24.9	195.7	195.7	10.40	12.90	-6.75	-6.80	-19.53
GEW-087	8/18/2020 3:09:36 PM	13.2	63.5	0.0	23.3	195.7	195.7	16.25	15.37	-6.75	-6.75	-19.87
GEW-088	8/3/2020 8:36:07 AM	2.6	49.6	0.0	47.8	177.3	176.5	1.42	1.46	-0.97	-0.98	-20.13
GEW-088	8/3/2020 8:37:08 AM	2.6	48.5	0.0	48.9	176.9	176.9	1.41	2.44	-1.04	-1.04	-20.32
GEW-088	8/17/2020 8:32:01 AM	2.1	51.7	0.0	46.2	180.3	180.3	0.99	2.97	-0.48	-0.47	-19.95
GEW-088	8/17/2020 8:32:54 AM	2.1	50.0	0.0	47.9	180.3	180.3	2.97	1.72	-0.47	-0.47	-19.89
GEW-090	8/3/2020 10:30:05 AM	20.8	41.1	0.1	38.0	165.2	165.2	3.56	6.01	-10.80	-10.80	-19.83
GEW-090	8/3/2020 10:31:11 AM	20.5	40.9	0.0	38.6	165.7	165.7	6.40	6.77	-10.80	-10.80	-19.71
GEW-090	8/17/2020 8:46:05 AM	22.4	41.1	0.0	36.5	165.2	165.2	0.99	3.13	-10.31	-10.31	-19.71
GEW-090	8/17/2020 8:47:05 AM	22.4	42.8	0.0	34.8	165.7	165.7	3.13	5.42	-10.31	-10.31	-19.71
GEW-091	8/6/2020 9:03:13 AM	3.7	49.4	1.1	45.8	197.2	197.3	15.35	16.06	-12.69	-12.69	-21.30
GEW-091	8/6/2020 9:04:53 AM	3.1	50.2	1.1	45.6	197.2	197.9	15.59	15.73	-12.69	-12.69	-21.48
GEW-091	8/13/2020 8:11:39 AM	3.3	47.4	1.1	48.2	195.7	195.7	14.34	16.20	-11.29	-11.29	-19.71
GEW-091	8/13/2020 8:17:23 AM	2.4	50.2	0.9	46.5	195.7	195.0	21.15	21.52	-14.52	-14.52	-20.01
GEW-091	8/18/2020 1:41:53 PM	4.9	48.4	2.6	44.1	190.1	189.7	14.05	10.07	-16.55	-16.55	-19.70
GEW-091	8/18/2020 1:43:03 PM	4.0	43.8	3.2	49.0	190.2	189.6	5.67	5.83	-15.87	-15.96	-19.66
GEW-091	8/26/2020 9:38:29 AM	2.2	56.4	2.7	38.7	197.2	197.9	18.26	18.95	-7.63	-7.63	-19.28
GEW-091	8/26/2020 9:40:29 AM	2.5	46.4	2.4	48.7	197.2	197.9	14.23	15.77	-7.32	-7.32	-19.03
GEW-100	8/12/2020 1:45:34 PM	26.2	56.8	2.1	14.9	121.0	121.0	3.88	2.74	-18.24	-18.24	-19.41
GEW-100	8/21/2020 2:28:29 PM	13.8	49.2	1.9	35.1	117.3	117.0	6.21	8.06	-18.61	-18.61	-19.58
GEW-101	8/6/2020 8:27:25 AM	39.1	60.9	0.0	0.0	84.6	84.7	2.10	2.10	-9.08	-9.08	-18.65
GEW-101	8/21/2020 2:19:56 PM	37.1	56.7	0.0	6.2	100.1	100.4	5.55	6.51	-0.41	-0.41	-15.12
GEW-102	8/6/2020 8:10:32 AM	32.0	39.2	3.7	25.1	78.1	78.2	0.88	1.02	-14.73	-14.77	-20.97
GEW-102	8/21/2020 9:19:55 AM	28.9	43.2	3.1	24.8	96.0	96.1	2.13	0.87	-11.06	-10.85	-19.15
GEW-102	8/24/2020 9:18:37 AM	8.8	13.6	15.3	62.3	93.6	93.6	2.07	1.46	-3.25	-3.24	-19.52
GEW-102	8/24/2020 9:20:39 AM	10.7	17.2	13.8	58.3	93.6	93.7	1.94	1.79	-3.23	-3.22	-19.77
GEW-102	8/25/2020 9:52:23 AM	29.3	44.2	2.1	24.4	97.4	97.4	1.51	1.81	-14.56	-14.56	-18.65
GEW-104	8/5/2020 2:06:08 PM	23.6	43.3	0.0	33.1	162.4	162.4	27.64	27.64	-10.30	-10.30	-19.53
GEW-104	8/5/2020 2:07:33 PM	23.6	44.1	0.0	32.3	162.4	162.4	26.19	26.46	-10.30	-10.30	-19.75
GEW-104	8/17/2020 2:00:23 PM	26.0	46.0	0.2	27.8	176.4	175.8	10.78	10.18	-5.43	-5.43	-19.83
GEW-104	8/17/2020 2:01:50 PM	25.6	44.5	0.2	29.7	176.9	176.4	12.36	14.70	-5.43	-5.43	-19.58
GEW-105	8/5/2020 9:49:20 AM	43.1	45.7	0.0	11.2	128.0	128.0	11.22	5.66	-8.10	-8.10	-20.00
GEW-105	8/20/2020 2:21:14 PM	42.7	46.3	0.0	11.0	136.1	136.2	15.02	10.70	-5.40	-5.40	-14.97
GEW-105	8/20/2020 2:22:49 PM	42.9	46.0	0.0	11.1	136.2	136.0	12.65	2.09	-5.45	-5.40	-17.46
GEW-106	8/5/2020 9:40:47 AM	24.9	52.3	0.0	22.8	174.2	174.7	3.09	5.08	-6.71	-6.71	-19.66
GEW-106	8/5/2020 9:41:53 AM	24.9	53.9	0.0	21.2	174.8	175.1	4.37	3.52	-6.75	-6.75	-19.62
GEW-106	8/17/2020 1:44:53 PM	24.1	47.4	0.0	28.5	173.1	172.9	4.52	4.52	-6.41	-6.41	-20.44

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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-106	8/17/2020 1:45:50 PM	24.3	47.1	0.1	28.5	173.1	173.1	2.21	1.97	-6.41	-6.41	-19.95
GEW-107	8/5/2020 8:51:53 AM	40.9	50.3	0.0	8.8	139.6	139.6	5.57	6.10	-1.15	-1.13	-20.00
GEW-107	8/5/2020 8:52:48 AM	41.0	50.5	0.0	8.5	140.0	139.8	4.31	4.98	-1.17	-1.13	-20.25
GEW-107	8/17/2020 1:41:24 PM	40.2	46.1	0.0	13.7	129.6	130.4	15.92	21.33	-1.39	-1.37	-19.83
GEW-108	8/5/2020 2:21:18 PM	40.5	45.9	0.0	13.6	161.1	160.9	2.04	1.44	-1.72	-1.72	-20.07
GEW-108	8/5/2020 2:22:21 PM	40.7	46.0	0.0	13.3	160.7	160.7	1.02	1.76	-1.71	-1.70	-20.13
GEW-108	8/13/2020 8:47:47 AM	40.1	46.2	0.0	13.7	160.7	160.7	16.08	15.11	-2.36	-2.34	-19.77
GEW-108	8/13/2020 8:53:33 AM	40.5	44.5	0.0	15.0	160.8	161.1	4.07	3.22	-1.99	-1.99	-18.73
GEW-108	8/18/2020 1:59:18 PM	42.0	46.5	0.0	11.5	160.0	159.9	2.68	1.01	-1.53	-1.54	-19.28
GEW-108	8/18/2020 2:01:00 PM	42.4	46.9	0.0	10.7	159.0	159.0	14.52	15.68	-1.84	-1.90	-19.45
GEW-108	8/26/2020 10:56:26 AM	41.9	44.3	0.1	13.7	137.1	137.1	3.16	3.34	-3.28	-3.27	-18.67
GEW-108	8/26/2020 10:57:45 AM	41.2	45.5	0.0	13.3	137.4	137.7	2.98	1.73	-3.22	-3.21	-18.73
GEW-109	8/5/2020 2:15:45 PM	41.1	40.0	1.2	17.7	103.8	103.9	2.24	3.17	-2.16	-2.15	-19.77
GEW-109	8/13/2020 9:07:46 AM	42.1	41.9	1.0	15.0	95.0	95.0	1.97	2.55	-2.03	-2.03	-20.01
GEW-109	8/13/2020 9:13:28 AM	42.5	41.1	0.8	15.6	95.3	95.1	2.54	2.54	-2.05	-2.05	-20.13
GEW-109	8/18/2020 2:15:47 PM	46.7	42.7	1.6	9.0	103.8	103.8	2.73	3.52	-1.86	-1.86	-19.58
GEW-109	8/26/2020 9:23:09 AM	43.3	40.0	0.9	15.8	100.6	98.2	3.57	3.91	-1.61	-1.60	-19.03
GEW-110	8/5/2020 2:03:33 PM	49.6	44.8	0.0	5.6	125.0	124.7	5.40	5.30	-1.66	-1.66	-20.81
GEW-110	8/12/2020 2:41:13 PM	44.6	46.0	0.0	9.4	130.7	130.6	4.68	4.68	-0.81	-0.83	-19.77
GEW-110	8/12/2020 2:47:33 PM	44.7	46.2	0.0	9.1	130.5	130.3	2.15	5.03	-0.75	-0.75	-17.99
GEW-110	8/18/2020 11:19:01 AM	44.8	48.7	0.0	6.5	125.3	125.6	3.51	3.51	-0.37	-0.37	-19.70
GEW-110	8/26/2020 8:46:00 AM	48.6	44.3	0.0	7.1	122.1	122.3	1.54	4.34	-1.79	-1.78	-18.91
GEW-113	8/3/2020 1:42:52 PM	10.5	50.2	2.6	36.7	177.5	177.5	8.64	8.23	-1.88	-1.87	-20.07
GEW-113	8/3/2020 1:43:51 PM	10.1	51.7	2.5	35.7	177.3	176.9	8.47	8.18	-1.86	-1.85	-20.13
GEW-113	8/17/2020 9:45:58 AM	11.3	58.9	1.0	28.8	179.2	179.2	8.96	9.43	-1.79	-1.79	-19.28
GEW-113	8/17/2020 9:46:51 AM	10.8	58.6	0.7	29.9	179.2	179.2	8.90	9.69	-1.79	-1.78	-19.34
GEW-116	8/7/2020 11:06:30 AM	23.3	46.0	1.4	29.3	145.9	145.9	15.66	16.88	-1.48	-1.51	-17.89
GEW-116	8/7/2020 11:07:53 AM	23.6	45.9	1.4	29.1	145.2	145.2	11.98	16.16	-1.20	-1.20	-18.01
GEW-116	8/20/2020 10:48:25 AM	25.6	46.6	0.6	27.2	145.6	145.6	18.00	17.69	-0.89	-0.88	-16.83
GEW-116	8/20/2020 10:49:42 AM	25.6	46.8	0.6	27.0	145.6	145.5	15.66	14.72	-0.88	-0.88	-18.85
GEW-117	8/7/2020 9:33:09 AM	32.6	56.4	0.0	11.0	142.9	142.9	8.44	3.47	-17.43	-17.48	-20.04
GEW-117	8/7/2020 9:34:17 AM	33.0	54.8	0.0	12.2	142.7	142.5	6.72	6.72	-17.43	-17.43	-20.25
GEW-117	8/20/2020 11:08:18 AM	32.1	50.1	0.0	17.8	125.1	125.3	7.83	8.03	-18.18	-18.18	-20.56
GEW-118	8/7/2020 8:51:01 AM	5.5	56.5	0.0	38.0	196.3	196.0	28.92	28.92	-8.27	-8.27	-18.18
GEW-118	8/7/2020 8:52:46 AM	4.8	58.9	0.0	36.3	197.9	197.9	18.39	18.82	-4.82	-4.88	-21.56
GEW-118	8/20/2020 2:04:37 PM	1.7	56.0	0.1	42.2	200.5	200.7	18.71	18.98	-1.05	-1.07	-20.75
GEW-118	8/20/2020 2:06:06 PM	1.8	55.7	0.0	42.5	200.7	200.1	18.88	18.87	-1.41	-1.41	-21.18
GEW-120	8/7/2020 9:25:26 AM	29.0	37.7	2.1	31.2	118.7	118.6	21.60	22.30	-10.05	-10.05	-20.85
GEW-120	8/7/2020 9:27:16 AM	29.2	38.0	2.1	30.7	118.6	118.6	20.10	20.10	-8.74	-8.74	-21.65
GEW-120	8/21/2020 8:14:46 AM	34.0	43.9	1.1	21.0	118.4	118.4	18.13	19.21	-8.85	-8.85	-21.11

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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-121	8/7/2020 8:30:37 AM	29.3	47.4	0.0	23.3	144.2	144.2	5.07	5.17	-3.69	-3.69	-19.83
GEW-121	8/7/2020 8:33:24 AM	29.6	46.6	0.0	23.8	144.2	144.1	9.48	6.46	-3.72	-3.72	-19.83
GEW-121	8/20/2020 11:11:26 AM	34.7	48.0	0.0	17.3	148.0	148.0	6.13	4.40	-2.93	-2.94	-19.71
GEW-121	8/20/2020 11:12:41 AM	34.9	48.3	0.0	16.8	148.0	148.0	4.28	5.83	-2.92	-2.91	-19.77
GEW-122	8/7/2020 8:06:55 AM	38.7	37.1	0.0	24.2	111.3	111.3	14.40	14.40	-10.30	-10.30	-20.42
GEW-122	8/7/2020 8:08:19 AM	38.4	37.5	0.0	24.1	108.5	108.5	9.66	9.16	-8.27	-8.27	-20.17
GEW-122	8/21/2020 9:35:59 AM	44.1	37.2	0.0	18.7	109.6	109.5	13.04	12.62	-5.92	-5.92	-18.67
GEW-123	8/7/2020 8:17:51 AM	32.8	60.5	0.1	6.6	89.6	89.6	2.55	3.61	-2.26	-2.25	-20.85
GEW-123	8/21/2020 9:25:58 AM	34.0	54.7	0.0	11.3	93.0	93.0	6.36	7.49	-1.99	-1.94	-19.77
GEW-124	8/7/2020 8:03:19 AM	48.4	39.1	2.6	9.9	78.7	79.3	0.77	0.85	-21.11	-21.11	-21.18
GEW-124	8/21/2020 9:29:26 AM	39.0	34.3	5.4	21.3	96.0	96.0	0.30	0.34	-19.10	-19.10	-19.40
GEW-124	8/21/2020 9:30:24 AM	38.8	32.7	5.6	22.9	95.4	95.3	0.55	0.36	-19.04	-19.04	-19.52
GEW-124	8/24/2020 1:56:11 PM	48.8	39.4	1.8	10.0	103.0	103.0	0.51	0.90	-18.70	-18.87	-19.15
GEW-125	8/6/2020 2:35:13 PM	53.1	46.9	0.0	0.0	102.5	103.3	1.07	1.07	-18.87	-18.87	-20.21
GEW-125	8/21/2020 9:42:01 AM	49.4	45.4	0.0	5.2	93.4	93.6	1.46	1.42	-15.68	-15.68	-18.36
GEW-126	8/6/2020 2:01:23 PM	29.9	55.6	0.5	14.0	102.1	102.1	9.28	11.32	-10.17	-10.17	-20.25
GEW-126	8/21/2020 9:45:07 AM	26.4	49.0	0.6	24.0	106.2	106.2	4.38	5.26	-9.21	-9.21	-19.40
GEW-127	8/6/2020 1:53:53 PM	22.6	54.4	0.1	22.9	113.5	113.5	25.21	24.97	-0.19	-0.18	-20.30
GEW-127	8/24/2020 10:25:06 AM	17.9	45.4	1.2	35.5	114.5	114.5	17.74	21.39	-0.28	-0.26	-18.85
GEW-129	8/12/2020 1:52:45 PM	38.3	55.1	0.0	6.6	128.6	127.0	24.34	24.54	-4.36	-4.33	-19.87
GEW-129	8/24/2020 10:13:26 AM	37.0	49.5	0.0	13.5	127.4	127.3	25.12	24.94	-4.24	-4.23	-19.16
GEW-130	8/6/2020 2:05:44 PM	28.0	49.0	0.0	23.0	152.1	151.8	8.15	9.28	-13.85	-13.85	-20.42
GEW-130	8/6/2020 2:07:45 PM	29.9	48.5	0.0	21.6	151.9	151.7	7.41	3.74	-12.49	-12.49	-20.47
GEW-130	8/19/2020 10:47:43 AM	26.6	49.2	0.0	24.2	152.5	152.5	8.20	8.79	-11.10	-11.06	-19.37
GEW-130	8/19/2020 10:49:06 AM	26.5	49.1	0.0	24.4	152.9	153.1	8.19	6.17	-11.31	-11.36	-19.32
GEW-131	8/6/2020 2:13:39 PM	47.6	47.5	0.0	4.9	137.4	137.4	1.82	2.10	-2.44	-2.44	-19.96
GEW-131	8/6/2020 2:14:45 PM	47.6	47.7	0.0	4.7	137.1	137.1	3.64	2.97	-2.44	-2.43	-20.30
GEW-131	8/19/2020 10:53:08 AM	42.5	48.7	0.0	8.8	134.7	135.0	1.83	1.49	-1.35	-1.36	-19.20
GEW-131	8/19/2020 10:54:24 AM	42.7	47.8	0.0	9.5	135.3	135.3	4.35	3.81	-1.35	-1.34	-19.24
GEW-131	8/7/2020 8:41:07 AM	10.6	31.3	1.4	56.7	134.6	134.4	1.49	3.50	-2.22	-2.21	-21.10
GEW-132	8/7/2020 8:42:00 AM	10.6	31.2	1.4	56.8	134.1	134.1	3.66	7.08	-2.22	-2.21	-21.10
GEW-132	8/20/2020 1:52:34 PM	16.6	31.8	0.6	51.0	144.8	144.9	4.43	4.43	-1.77	-1.77	-20.26
GEW-132	8/20/2020 1:53:33 PM	16.3	32.6	0.5	50.6	144.9	144.9	5.43	5.33	-1.76	-1.76	-20.44
GEW-133	8/7/2020 9:37:31 AM	6.1	36.6	0.0	57.3	152.2	152.4	16.06	16.06	-3.23	-3.23	-19.66
GEW-133	8/7/2020 9:38:40 AM	6.0	36.5	0.0	57.5	152.2	152.5	16.09	13.63	-3.20	-3.22	-19.87
GEW-133	8/20/2020 11:04:29 AM	2.1	59.8	0.2	37.9	98.1	98.4	14.40	14.52	-3.47	-3.47	-19.71
GEW-134	8/7/2020 11:24:46 AM	8.7	37.1	0.8	53.4	104.7	104.8	3.70	1.12	-0.35	-0.37	-20.38
GEW-134	8/7/2020 11:25:57 AM	8.6	37.4	0.8	53.2	102.3	102.3	3.55	2.51	-0.15	-0.15	-20.21
GEW-134	8/21/2020 7:59:10 AM	3.8	56.8	0.0	39.4	78.0	78.0	5.41	4.41	-0.07	-0.07	-20.38
GEW-135	8/6/2020 3:17:20 PM	2.4	51.5	0.6	45.5	135.0	134.7	24.18	24.33	-1.06	-1.05	-18.30

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		(% vol)				°F		scfm		H ₂ O		
GEW-135	8/6/2020 3:18:23 PM	2.4	50.8	0.5	46.3	135.0	135.2	23.51	23.68	-1.00	-1.00	-19.46
GEW-135	8/20/2020 9:31:53 AM	5.0	57.3	0.0	37.7	128.6	128.9	24.97	29.70	-1.01	-1.04	-17.93
GEW-137	8/4/2020 8:01:37 AM	40.3	41.0	0.0	18.7	76.1	76.1	4.08	4.08	-2.54	-2.54	-20.44
GEW-137	8/21/2020 1:37:51 PM	42.1	39.7	0.0	18.2	105.8	105.7	4.86	3.35	-2.52	-2.51	-20.01
GEW-139	8/6/2020 9:45:59 AM	17.6	40.5	3.3	38.6	151.7	151.7	1.01	1.75	-7.13	-7.13	-20.08
GEW-139	8/6/2020 9:48:02 AM	17.2	39.9	3.7	39.2	145.6	145.2	4.71	5.24	-5.15	-5.19	-19.62
GEW-139	8/19/2020 10:12:42 AM	19.1	43.9	2.8	34.2	149.5	149.5	5.13	5.13	-3.57	-3.56	-19.15
GEW-139	8/19/2020 10:14:32 AM	19.4	45.7	2.5	32.4	145.7	145.6	3.10	3.27	-2.83	-2.82	-19.32
GEW-140	8/6/2020 9:34:03 AM	32.2	41.5	0.0	26.3	113.9	114.0	11.06	11.11	-5.28	-5.28	-18.90
GEW-140	8/6/2020 9:35:45 AM	32.1	41.6	0.0	26.3	111.1	111.0	4.89	3.28	-4.31	-4.30	-19.20
GEW-140	8/24/2020 10:31:54 AM	36.1	45.4	0.0	18.5	110.2	110.5	1.57	1.57	-0.60	-0.60	-17.75
GEW-144	8/6/2020 8:49:49 AM	41.0	40.2	3.2	15.6	77.3	77.4	0.55	0.57	-13.55	-13.55	-20.63
GEW-144	8/21/2020 2:09:53 PM	21.1	21.7	10.5	46.7	95.5	95.5	0.64	0.76	-2.28	-2.29	-19.52
GEW-144	8/21/2020 2:10:56 PM	21.0	21.5	10.7	46.8	95.8	95.8	0.21	0.12	-2.13	-2.13	-19.22
GEW-144	8/24/2020 2:05:24 PM	37.8	38.7	4.1	19.4	108.7	108.7	0.66	0.58	-8.78	-8.78	-19.24
GEW-145	8/6/2020 8:05:53 AM	36.9	49.3	0.0	13.8	81.9	81.9	5.75	1.57	-19.84	-19.80	-21.27
GEW-145	8/21/2020 9:25:17 AM	39.5	49.3	0.0	11.2	96.2	96.3	3.90	4.05	-18.57	-18.24	-18.94
GEW-147	8/3/2020 1:52:30 PM	18.6	49.6	0.7	31.1	161.1	161.1	30.69	30.43	-7.81	-7.81	-20.38
GEW-147	8/3/2020 1:55:39 PM	18.6	47.7	0.8	32.9	161.1	161.1	15.88	16.38	-7.81	-7.81	-20.56
GEW-147	8/17/2020 9:34:58 AM	17.4	44.8	0.7	37.1	161.1	161.1	36.14	35.88	-7.87	-7.87	-19.40
GEW-147	8/17/2020 9:35:57 AM	17.0	46.9	0.7	35.4	161.1	161.1	35.44	35.19	-7.87	-7.87	-19.71
GEW-148	8/3/2020 11:18:54 AM	19.8	53.1	0.0	27.1	155.2	154.5	4.07	5.59	-5.37	-5.37	-18.97
GEW-148	8/3/2020 11:20:18 AM	20.1	52.0	0.0	27.9	156.0	156.0	25.28	24.64	-5.43	-5.43	-18.73
GEW-148	8/17/2020 9:51:59 AM	19.8	52.8	0.0	27.4	153.3	153.7	26.10	26.23	-5.43	-5.43	-18.97
GEW-148	8/17/2020 9:53:07 AM	20.0	53.3	0.0	26.7	154.4	154.4	17.95	21.14	-5.49	-5.49	-19.03
GEW-149	8/3/2020 8:03:36 AM	12.0	25.4	0.1	62.5	74.1	74.2	2.38	2.38	-0.13	-0.13	-20.32
GEW-149	8/20/2020 11:06:17 AM	12.0	31.3	0.0	56.7	95.3	95.3	5.68	4.54	-0.09	-0.08	-19.96
GEW-150	8/5/2020 10:04:08 AM	31.4	46.5	1.2	20.9	167.6	167.6	16.41	16.62	-2.01	-2.04	-19.58
GEW-150	8/5/2020 10:05:13 AM	31.3	46.6	1.2	20.9	168.1	168.1	16.54	17.71	-1.95	-1.98	-19.37
GEW-150	8/17/2020 1:56:36 PM	25.9	42.6	1.0	30.5	152.9	152.9	15.45	15.21	-1.45	-1.44	-19.65
GEW-150	8/17/2020 1:57:41 PM	25.7	43.2	1.0	30.1	153.3	153.3	6.60	8.56	-1.69	-1.66	-19.71
GEW-151	8/3/2020 8:33:50 AM	7.7	43.7	2.4	46.2	84.3	84.4	1.65	2.02	-0.05	-0.05	-20.32
GEW-151	8/20/2020 11:10:13 AM	7.7	50.5	0.7	41.1	126.4	126.7	6.88	2.84	-0.12	-0.13	-19.83
GEW-152	8/5/2020 8:57:01 AM	29.0	49.5	0.0	21.5	103.8	103.8	2.22	3.14	-3.23	-3.24	-20.13
GEW-152	8/20/2020 2:04:00 PM	38.1	44.4	0.0	17.5	111.3	111.5	5.72	4.54	-1.40	-1.39	-20.51
GEW-153	8/3/2020 1:52:30 PM	27.2	33.7	0.0	39.1	113.5	113.6	7.06	5.88	-5.99	-5.99	-19.92
GEW-153	8/5/2020 8:41:16 AM	27.3	32.7	0.0	40.0	118.9	118.7	6.53	6.53	-6.16	-6.16	-19.58
GEW-153	8/5/2020 8:42:56 AM	27.5	32.9	0.0	39.6	113.9	113.7	3.60	2.43	-5.07	-5.02	-18.99
GEW-153	8/20/2020 2:01:18 PM	37.5	37.2	0.0	25.3	103.6	103.8	5.35	2.73	-0.88	-0.88	-20.51
GEW-156	8/5/2020 2:01:08 PM	32.1	46.3	0.0	21.6	127.2	127.2	3.50	2.11	-7.26	-7.26	-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		
GEW-156	8/24/2020 10:36:35 AM	32.3	45.4	0.0	22.3	139.5	139.6	2.09	2.56	-5.43	-5.43	-18.97
GEW-156	8/24/2020 10:37:30 AM	33.4	45.9	0.0	20.7	139.6	139.8	2.76	2.76	-5.55	-5.55	-18.91
GEW-157	8/5/2020 2:13:22 PM	39.6	47.4	0.0	13.0	109.8	110.0	3.17	3.40	-8.91	-8.86	-17.00
GEW-157	8/5/2020 2:15:14 PM	39.6	46.6	0.0	13.8	106.5	106.4	2.69	2.69	-5.23	-5.23	-19.28
GEW-157	8/20/2020 2:32:19 PM	18.2	51.9	0.0	29.9	101.8	102.1	4.19	4.04	-0.81	-0.81	-19.53
GEW-158	8/5/2020 9:44:47 AM	27.5	44.7	1.2	26.6	120.7	120.7	2.42	1.08	-1.35	-1.34	-19.53
GEW-158	8/20/2020 2:17:16 PM	28.9	45.3	1.3	24.5	126.5	126.6	4.55	2.14	-1.08	-1.07	-20.13
GEW-160	8/6/2020 9:00:55 AM	26.9	39.8	0.1	33.2	85.4	85.5	1.98	1.14	-6.77	-6.77	-21.24
GEW-160	8/13/2020 8:02:44 AM	28.6	38.8	0.1	32.5	89.6	89.6	3.22	3.22	-6.41	-6.41	-19.71
GEW-160	8/13/2020 8:07:53 AM	29.0	36.8	0.0	34.2	91.5	91.5	3.40	3.40	-6.41	-6.41	-19.77
GEW-160	8/18/2020 1:46:24 PM	30.7	39.7	0.2	29.4	104.5	104.5	3.48	3.11	-5.87	-5.83	-19.70
GEW-160	8/26/2020 9:35:33 AM	28.6	37.8	0.6	33.0	95.0	95.1	1.13	1.13	-5.31	-5.31	-18.73
GEW-161	8/6/2020 8:58:20 AM	7.4	49.8	0.5	42.3	102.3	102.5	6.43	4.48	-3.69	-3.69	-21.54
GEW-161	8/13/2020 7:53:11 AM	6.4	49.2	0.6	43.8	104.3	104.3	3.86	2.23	-3.45	-3.44	-20.01
GEW-161	8/13/2020 7:59:04 AM	7.2	50.0	0.0	42.8	106.7	107.0	3.14	6.28	-3.53	-3.52	-19.58
GEW-161	8/18/2020 1:39:41 PM	8.5	60.4	0.0	31.1	120.2	120.2	2.85	1.08	-3.26	-3.25	-19.66
GEW-161	8/26/2020 9:33:12 AM	6.2	50.2	0.6	43.0	106.7	106.7	3.52	2.22	-3.07	-3.06	-19.03
GEW-162	8/6/2020 8:56:06 AM	15.1	57.1	0.4	27.4	84.7	84.8	5.31	5.79	-2.58	-2.58	-21.11
GEW-162	8/13/2020 7:43:21 AM	14.1	56.6	0.6	28.7	80.5	80.5	6.39	4.21	-2.56	-2.54	-20.01
GEW-162	8/13/2020 7:49:12 AM	14.1	55.4	0.7	29.8	81.9	81.9	1.16	1.16	-2.59	-2.59	-19.89
GEW-162	8/18/2020 1:32:44 PM	16.4	71.3	0.1	12.2	96.5	96.5	3.74	5.04	-2.16	-2.16	-19.49
GEW-162	8/26/2020 9:31:08 AM	15.1	60.8	0.2	23.9	93.4	93.4	2.28	2.55	-1.97	-1.98	-17.63
GEW-163	8/7/2020 8:22:16 AM	32.4	60.5	0.0	7.1	113.8	113.5	7.56	5.89	-9.62	-9.62	-20.89
GEW-163	8/21/2020 9:23:30 AM	30.8	49.6	0.3	19.3	125.9	126.0	23.83	25.13	-7.57	-7.57	-19.77
GEW-164	8/7/2020 8:12:31 AM	33.6	48.4	0.0	18.0	138.4	138.6	18.02	14.57	-0.72	-0.73	-21.90
GEW-164	8/7/2020 8:14:09 AM	33.7	49.0	0.0	17.3	138.7	139.0	18.85	17.12	-0.71	-0.73	-21.78
GEW-164	8/20/2020 11:16:02 AM	32.4	45.2	0.0	22.4	140.9	140.9	22.67	25.03	-1.04	-1.05	-20.87
GEW-164	8/20/2020 11:16:56 AM	32.4	45.1	0.0	22.5	141.2	140.9	18.89	16.98	-1.05	-1.03	-20.81
GEW-165	8/6/2020 2:41:30 PM	23.2	44.8	2.6	29.4	150.2	150.2	15.12	14.72	-0.19	-0.18	-20.42
GEW-165	8/6/2020 2:42:35 PM	22.3	46.8	2.6	28.3	150.2	150.6	14.31	14.31	-0.17	-0.17	-20.51
GEW-165	8/19/2020 3:12:13 PM	24.7	50.4	2.2	22.7	147.4	147.3	11.29	6.97	-0.25	-0.25	-19.87
GEW-165	8/19/2020 3:13:38 PM	24.8	50.4	2.2	22.6	147.3	147.7	5.51	6.42	-0.20	-0.18	-19.96
GEW-166	8/6/2020 2:46:43 PM	11.0	45.1	4.9	39.0	168.5	168.5	12.88	11.79	-9.79	-9.79	-20.13
GEW-166	8/6/2020 2:49:42 PM	13.8	60.2	0.8	25.2	163.3	163.3	11.48	11.87	-1.81	-1.85	-20.30
GEW-166	8/19/2020 3:17:09 PM	3.1	62.2	0.6	34.1	154.8	154.8	3.83	1.45	-1.13	-1.13	-20.68
GEW-166	8/19/2020 3:18:17 PM	2.8	62.9	0.5	33.8	155.6	155.6	16.33	16.33	-1.48	-1.48	-20.25
GEW-167	8/6/2020 2:53:42 PM	16.0	51.5	0.0	32.5	146.6	146.6	10.71	3.82	-7.09	-7.09	-20.38
GEW-167	8/6/2020 2:54:30 PM	16.1	51.1	0.0	32.8	146.6	146.6	6.13	6.13	-7.13	-7.13	-20.17
GEW-167	8/20/2020 9:25:39 AM	20.1	44.0	0.0	35.9	148.0	148.1	2.04	2.50	-5.87	-5.83	-20.21
GEW-167	8/20/2020 9:26:39 AM	19.6	49.5	0.0	30.9	148.4	148.4	6.62	1.02	-6.08	-6.08	-19.53

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-168	8/6/2020 2:18:21 PM	46.0	53.0	0.5	0.5	116.3	116.3	5.20	5.20	-0.20	-0.20	-20.30
GEW-168	8/21/2020 9:48:09 AM	38.9	52.1	0.2	8.8	106.5	106.5	8.41	6.52	-0.22	-0.22	-19.28
GEW-169	8/6/2020 1:57:27 PM	26.1	47.3	0.9	25.7	137.4	137.4	11.21	11.21	-0.20	-0.20	-20.30
GEW-169	8/6/2020 1:58:41 PM	27.0	46.2	0.9	25.9	137.4	137.7	4.34	3.54	-0.19	-0.20	-20.30
GEW-169	8/19/2020 10:57:57 AM	24.3	42.9	1.2	31.6	129.2	129.2	16.85	15.24	-0.27	-0.26	-19.20
GEW-170	8/6/2020 1:49:05 PM	14.3	38.3	3.2	44.2	135.9	136.1	7.11	7.11	-0.17	-0.17	-20.25
GEW-170	8/6/2020 1:50:44 PM	14.1	39.9	3.2	42.8	139.6	139.6	6.61	6.12	-0.16	-0.15	-20.42
GEW-170	8/19/2020 10:43:18 AM	11.9	39.8	4.1	44.2	132.6	132.3	12.38	16.18	-0.16	-0.17	-19.03
GEW-170	8/19/2020 10:44:25 AM	11.9	39.7	4.1	44.3	132.6	132.6	14.07	10.10	-0.19	-0.19	-19.32
GEW-171	8/6/2020 10:06:19 AM	24.9	58.9	1.9	14.3	103.7	103.8	5.14	4.42	-16.93	-16.93	-19.62
GEW-171	8/24/2020 9:50:30 AM	22.1	50.4	2.2	25.3	98.3	98.4	2.19	2.90	-15.19	-15.19	-18.97
GEW-172	8/6/2020 10:01:45 AM	23.1	41.6	3.3	32.0	130.3	130.1	5.60	6.24	-9.54	-9.54	-20.17
GEW-172	8/6/2020 10:03:02 AM	23.7	42.4	2.8	31.1	129.7	129.7	14.06	8.96	-8.57	-8.57	-20.25
GEW-172	8/24/2020 9:53:08 AM	26.1	45.7	1.6	26.6	145.6	145.6	3.49	3.49	-3.96	-3.96	-19.03
GEW-172	8/24/2020 9:54:19 AM	26.5	45.7	1.6	26.2	146.3	145.6	4.05	4.05	-3.96	-3.95	-18.73
GEW-174	8/6/2020 9:15:47 AM	14.2	34.5	0.1	51.2	123.2	123.4	14.19	22.21	-3.04	-3.03	-20.00
GEW-174	8/6/2020 9:17:31 AM	13.6	35.8	0.1	50.5	120.5	120.3	4.44	6.78	-2.55	-2.54	-19.96
GEW-174	8/21/2020 1:56:35 PM	17.3	40.8	0.0	41.9	117.1	117.1	19.17	17.88	-0.67	-0.65	-19.95
GEW-175	8/5/2020 9:58:40 AM	28.1	35.5	2.7	33.7	133.9	133.8	40.09	44.86	-0.23	-0.24	-20.42
GEW-175	8/5/2020 10:00:11 AM	28.2	35.5	2.7	33.6	133.5	133.5	34.12	29.09	-0.19	-0.18	-20.21
GEW-175	8/17/2020 1:53:06 PM	32.8	40.7	0.7	25.8	136.5	136.5	29.27	29.36	-0.13	-0.14	-19.22
GEW-175	8/17/2020 1:54:03 PM	32.4	40.4	0.7	26.5	136.2	136.5	33.06	29.59	-0.17	-0.17	-20.32
GEW-177	8/6/2020 11:17:02 AM	13.3	45.2	2.3	39.2	167.8	167.6	33.76	30.55	-14.23	-14.23	-18.73
GEW-177	8/6/2020 11:19:19 AM	12.8	46.1	2.4	38.7	167.6	167.1	3.54	6.12	-12.96	-12.87	-18.73
GEW-177	8/19/2020 10:34:33 AM	12.3	44.8	3.4	39.5	164.6	164.7	18.74	13.15	-12.41	-12.54	-16.79
GEW-177	8/19/2020 10:36:41 AM	12.3	45.7	3.4	38.6	164.7	164.7	10.65	11.62	-12.49	-12.37	-16.53
GEW-178	8/5/2020 2:35:24 PM	26.3	31.8	3.7	38.2	90.6	90.6	8.85	8.85	-1.05	-1.05	-19.96
GEW-178	8/5/2020 2:37:24 PM	26.6	31.9	3.6	37.9	90.0	90.0	5.49	5.49	-0.59	-0.59	-19.62
GEW-178	8/21/2020 9:08:17 AM	39.8	38.7	3.1	18.4	93.7	93.9	4.10	2.79	-0.56	-0.56	-20.04
GEW-178	8/24/2020 9:08:58 AM	38.8	38.3	2.4	20.5	93.5	93.6	3.44	3.80	-0.49	-0.48	-20.20
GEW-179	8/5/2020 2:46:20 PM	40.7	44.5	0.0	14.8	98.2	98.2	10.56	7.59	-3.82	-3.81	-20.08
GEW-179	8/21/2020 9:16:05 AM	44.8	43.1	0.3	11.8	100.8	100.9	7.54	7.54	-4.66	-4.66	-19.37
GEW-179	8/24/2020 9:14:19 AM	42.5	42.3	0.3	14.9	99.4	99.4	6.36	8.42	-3.69	-3.67	-19.34
GEW-180	8/6/2020 8:22:46 AM	35.8	63.4	0.2	0.6	88.6	88.4	5.18	5.90	-18.28	-18.28	-21.40
GEW-180	8/21/2020 2:18:35 PM	33.8	54.3	1.0	10.9	93.1	93.1	8.57	8.71	-18.12	-18.12	-20.01
GEW-181	8/6/2020 8:34:38 AM	28.5	70.2	0.2	1.1	83.0	83.1	19.56	26.06	-18.28	-18.24	-20.80
GEW-181	8/21/2020 2:23:40 PM	26.3	64.3	0.2	9.2	97.0	96.7	15.84	15.77	-16.66	-16.66	-19.95
GEW-185	8/7/2020 8:36:05 AM	35.3	54.0	0.0	10.7	93.6	93.6	2.28	2.28	-0.30	-0.30	-20.85
GEW-185	8/21/2020 8:19:02 AM	42.5	51.6	0.0	5.9	93.7	93.7	5.96	5.73	-0.17	-0.18	-20.13
GEW-186	8/6/2020 11:31:55 AM	32.5	36.3	3.3	27.9	98.9	99.0	11.05	13.15	-0.23	-0.25	-19.62

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		(% vol)				°F		scfm		H ₂ O		
GEW-186	8/24/2020 10:22:22 AM	40.6	42.2	0.8	16.4	109.2	109.2	2.73	2.23	-0.01	-0.01	-19.09
GEW-187	8/5/2020 2:19:56 PM	45.4	48.9	0.0	5.7	115.5	115.5	10.35	9.18	-2.23	-2.24	-20.01
GEW-187	8/13/2020 8:57:35 AM	44.4	48.6	0.0	7.0	112.2	112.4	9.68	9.43	-2.27	-2.26	-19.22
GEW-187	8/13/2020 9:02:50 AM	44.3	48.5	0.0	7.2	112.5	112.2	7.23	7.80	-2.22	-2.20	-19.16
GEW-187	8/18/2020 2:03:47 PM	46.4	51.5	0.0	2.1	113.2	113.2	8.75	7.01	-2.23	-2.22	-19.07
GEW-187	8/26/2020 9:26:24 AM	45.2	47.2	0.0	7.6	115.9	116.0	7.27	8.33	-2.22	-2.22	-18.48
GEW-217	8/5/2020 2:29:48 PM	22.6	55.9	0.0	21.5	143.2	143.2	13.08	13.08	-14.01	-14.01	-14.80
GEW-217	8/5/2020 2:31:22 PM	22.5	56.6	0.0	20.9	143.1	142.9	4.63	3.91	-14.01	-14.01	-14.59
GEW-217	8/18/2020 8:04:18 AM	15.9	51.6	0.1	32.4	147.3	147.3	5.73	7.98	-12.69	-12.69	-14.08
GEW-217	8/18/2020 8:05:19 AM	16.0	52.4	0.0	31.6	148.8	149.1	6.55	9.53	-12.69	-12.69	-14.57
GEW-218	8/6/2020 8:01:03 AM	20.4	42.0	1.7	35.9	116.3	116.3	11.30	9.89	-0.74	-0.75	-21.65
GEW-218	8/21/2020 9:28:24 AM	29.1	49.0	0.1	21.8	121.5	121.5	9.75	8.93	-0.58	-0.57	-19.58
GEW-220	8/6/2020 8:14:10 AM	29.0	53.9	0.0	17.1	184.1	184.0	12.84	16.44	-5.78	-5.78	-16.70
GEW-220	8/6/2020 8:15:17 AM	28.4	56.1	0.0	15.5	184.5	184.5	11.70	10.83	-5.78	-5.78	-17.89
GEW-220	8/18/2020 3:32:43 PM	26.5	54.5	0.0	19.0	184.0	184.0	14.08	9.69	-4.11	-4.09	-15.56
GEW-220	8/18/2020 3:34:37 PM	26.5	55.7	0.0	17.8	184.5	184.5	11.04	12.81	-4.10	-4.11	-16.36
GEW-221	8/6/2020 8:52:25 AM	28.2	51.9	0.1	19.8	127.8	127.8	7.30	7.65	-15.62	-15.62	-20.59
GEW-221	8/6/2020 8:53:59 AM	27.5	54.3	0.3	17.9	120.2	120.2	2.37	4.19	-9.50	-9.46	-20.30
GEW-221	8/21/2020 2:13:07 PM	31.5	49.7	0.3	18.5	112.0	112.1	6.87	7.13	-3.39	-3.38	-19.83
GEW-222	8/6/2020 8:44:54 AM	45.6	41.9	0.3	12.2	84.5	84.6	6.62	2.74	-13.89	-13.89	-20.80
GEW-222	8/21/2020 2:04:38 PM	52.0	41.5	0.3	6.2	90.0	90.0	4.84	4.71	-15.19	-15.19	-19.58
GEW-223	8/6/2020 10:14:38 AM	33.9	65.7	0.0	0.4	130.6	130.8	9.62	7.39	-4.43	-4.43	-18.35
GEW-223	8/24/2020 10:01:02 AM	36.1	54.7	0.0	9.2	132.6	132.6	4.61	6.52	-5.37	-5.37	-16.40
GEW-223	8/24/2020 10:01:53 AM	35.8	56.2	0.0	8.0	132.6	132.6	1.50	2.11	-5.37	-5.37	-19.22
GEW-224	8/6/2020 11:10:56 AM	35.3	60.9	0.0	3.8	156.0	156.0	12.01	11.62	-13.21	-13.59	-19.32
GEW-224	8/6/2020 11:12:04 AM	35.6	60.5	0.0	3.9	156.5	156.5	10.28	11.57	-13.55	-13.59	-19.41
GEW-224	8/19/2020 10:22:59 AM	35.2	61.4	0.0	3.4	151.7	151.7	11.36	11.68	-13.72	-13.68	-19.15
GEW-224	8/19/2020 10:25:16 AM	35.3	60.8	0.0	3.9	152.5	152.5	12.14	11.38	-13.80	-13.80	-19.37
GEW-225	8/6/2020 11:06:19 AM	21.6	51.2	0.3	26.9	147.3	147.3	10.87	9.65	-8.15	-8.15	-19.53
GEW-225	8/6/2020 11:07:59 AM	21.5	52.2	0.3	26.0	147.3	147.0	9.28	9.28	-7.81	-7.81	-20.55
GEW-225	8/19/2020 10:18:02 AM	22.7	53.2	0.2	23.9	148.8	149.1	5.20	3.22	-6.29	-6.33	-20.51
GEW-225	8/19/2020 10:19:43 AM	22.6	54.1	0.2	23.1	149.1	149.1	9.93	9.83	-6.59	-6.63	-19.32
GEW-226	8/6/2020 9:39:10 AM	15.9	36.0	0.5	47.6	174.2	174.2	18.56	17.81	-4.44	-4.44	-20.51
GEW-226	8/6/2020 9:41:17 AM	15.7	36.0	0.5	47.8	172.6	172.6	3.27	7.65	-3.97	-3.90	-20.38
GEW-226	8/19/2020 10:07:05 AM	35.6	45.0	0.0	19.4	175.3	175.3	9.86	10.01	-2.53	-2.57	-19.70
GEW-226	8/19/2020 10:08:48 AM	35.7	44.6	0.0	19.7	175.8	175.8	10.47	13.30	-2.66	-2.55	-19.62
GEW-227	8/7/2020 11:15:47 AM	7.9	37.0	2.6	52.5	180.9	180.4	7.47	9.10	-1.31	-1.29	-20.34
GEW-227	8/7/2020 11:17:03 AM	8.0	37.0	2.6	52.4	179.7	179.2	4.06	5.82	-0.91	-0.92	-20.59
GEW-227	8/20/2020 10:36:08 AM	7.5	35.9	1.4	55.2	187.0	187.0	4.80	4.04	-0.51	-0.52	-20.50
GEW-227	8/20/2020 10:37:13 AM	7.1	37.4	1.3	54.2	187.0	186.8	5.54	6.50	-0.51	-0.51	-20.62

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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-228	8/4/2020 8:10:11 AM	3.4	27.8	5.5	63.3	183.9	183.4	4.28	4.73	-0.02	-0.02	-20.44
GEW-228	8/4/2020 8:12:35 AM	3.5	27.2	5.5	63.8	183.9	183.9	2.79	2.61	-0.02	-0.02	-20.56
GEW-228	8/17/2020 10:55:40 AM	4.1	26.1	6.0	63.8	179.2	179.2	17.80	17.27	-0.56	-0.54	-18.97
GEW-228	8/17/2020 10:57:24 AM	4.0	25.8	6.0	64.2	178.8	178.7	5.42	5.44	-0.02	-0.02	-18.91
GEW-228	8/24/2020 2:09:37 PM	6.9	31.7	3.2	58.2	183.3	183.3	5.96	5.80	-0.05	-0.03	-19.32
GEW-228	8/24/2020 2:10:44 PM	6.5	32.4	3.2	57.9	183.7	183.6	13.74	13.72	-0.24	-0.23	-19.15
GEW-229	8/4/2020 7:39:08 AM	5.8	23.8	0.2	70.2	75.0	75.5	5.69	5.30	-0.01	-0.01	-20.44
GEW-229	8/21/2020 1:41:18 PM	14.8	30.0	0.0	55.2	114.0	114.0	8.20	7.34	-0.02	-0.01	-19.71
GEW-230	8/3/2020 8:48:21 AM	0.1	21.4	5.6	72.9	158.0	158.1	9.07	9.58	-0.16	-0.17	-20.20
GEW-230	8/3/2020 8:50:16 AM	0.1	19.5	5.7	74.7	157.3	156.8	4.93	4.60	-0.04	-0.03	-20.32
GEW-230	8/17/2020 8:41:20 AM	5.8	33.0	0.0	61.2	156.9	157.7	6.46	6.40	-0.05	-0.02	-19.77
GEW-230	8/17/2020 8:42:51 AM	5.7	31.2	0.0	63.1	158.1	158.1	3.98	3.70	-0.04	-0.02	-19.95
GEW-232	8/3/2020 11:27:20 AM	28.9	52.0	0.0	19.1	165.7	165.7	9.18	10.28	-2.67	-2.68	-19.22
GEW-232	8/3/2020 11:29:14 AM	28.8	52.4	0.0	18.8	165.7	165.7	10.72	9.46	-2.66	-2.67	-18.67
GEW-232	8/17/2020 9:55:56 AM	29.1	54.6	0.0	16.3	162.1	162.4	10.17	8.71	-3.37	-3.38	-19.22
GEW-232	8/17/2020 9:56:54 AM	29.1	55.0	0.0	15.9	162.4	162.4	15.07	12.43	-3.39	-3.39	-19.34
GEW-233	8/7/2020 11:20:43 AM	3.0	31.0	4.4	61.6	130.3	130.6	13.41	13.32	-0.61	-0.53	-17.76
GEW-233	8/7/2020 11:22:18 AM	3.1	30.5	4.4	62.0	128.3	128.0	14.33	7.43	-0.24	-0.12	-19.45
GEW-233	8/21/2020 1:49:36 PM	3.9	37.3	0.2	58.6	115.5	115.5	3.76	4.74	-0.14	-0.13	-10.83
GEW-234	8/7/2020 8:45:32 AM	2.2	40.2	5.2	52.4	195.8	196.0	11.02	8.41	-1.16	-1.15	-20.72
GEW-234	8/7/2020 8:47:01 AM	2.1	38.8	4.9	54.2	193.6	193.6	4.51	4.51	-0.99	-0.99	-20.51
GEW-234	8/20/2020 1:56:50 PM	0.8	56.2	0.0	43.0	201.6	201.6	8.32	7.89	0.19	0.19	-19.89
GEW-234	8/20/2020 1:58:50 PM	0.7	58.4	0.0	40.9	203.0	202.4	10.71	10.84	-0.03	-0.04	-20.38
GEW-235	8/7/2020 8:25:13 AM	28.4	52.9	0.0	18.7	135.9	135.9	8.75	11.70	-4.69	-4.69	-20.80
GEW-235	8/7/2020 8:26:25 AM	28.4	53.1	0.0	18.5	136.3	136.2	9.11	6.44	-4.70	-4.73	-20.93
GEW-235	8/20/2020 11:19:58 AM	28.5	49.4	0.0	22.1	140.4	140.6	2.09	4.44	-4.07	-4.07	-20.26
GEW-235	8/20/2020 11:20:50 AM	28.2	50.1	0.0	21.7	140.6	140.5	5.83	4.32	-4.07	-4.07	-20.32
GEW-236	8/6/2020 2:37:47 PM	1.0	50.1	0.1	48.8	204.7	204.7	8.38	4.05	0.05	0.06	-19.34
GEW-236	8/6/2020 2:39:51 PM	1.1	50.5	0.0	48.4	204.7	204.7	3.94	5.23	-0.02	-0.03	-18.18
GEW-236	8/20/2020 9:39:56 AM	2.1	47.0	0.0	50.9	202.3	202.3	15.34	15.43	-0.46	-0.44	-18.69
GEW-236	8/20/2020 9:41:18 AM	1.4	52.8	0.0	45.8	202.3	202.3	15.25	14.67	-0.41	-0.39	-19.83
GEW-237	8/5/2020 9:53:08 AM	30.5	36.6	3.9	29.0	148.4	148.4	8.16	13.94	-0.13	-0.14	-19.20
GEW-237	8/5/2020 9:54:55 AM	30.6	36.5	3.9	29.0	148.8	148.4	14.83	12.65	-0.15	-0.10	-19.49
GEW-237	8/17/2020 1:49:17 PM	35.6	44.5	1.0	18.9	151.0	151.0	10.75	11.56	-0.10	-0.09	-19.52
GEW-237	8/17/2020 1:50:11 PM	35.8	43.1	1.0	20.1	151.0	151.0	12.34	14.05	-0.10	-0.11	-19.77
GEW-238	8/3/2020 1:46:58 PM	13.2	58.8	0.0	28.0	191.6	191.0	34.98	34.81	-1.47	-1.47	-19.77
GEW-238	8/3/2020 1:48:13 PM	13.0	58.1	0.0	28.9	191.6	191.1	35.00	34.85	-1.43	-1.44	-19.03
GEW-238	8/17/2020 9:42:29 AM	13.2	59.2	0.0	27.6	191.7	191.6	35.62	35.61	-1.36	-1.36	-18.36
GEW-238	8/17/2020 9:43:26 AM	13.0	59.3	0.0	27.7	191.9	191.7	35.32	35.00	-1.36	-1.37	-18.48
GEW-239	8/3/2020 10:34:44 AM	1.3	50.8	0.2	47.7	201.6	201.6	4.39	5.34	-0.34	-0.35	-18.97

August 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-239	8/3/2020 10:35:59 AM	1.2	53.8	0.2	44.8	201.7	201.6	12.65	11.89	-0.32	-0.31	-18.97
GEW-239	8/17/2020 8:49:58 AM	1.3	51.4	0.0	47.3	202.3	202.3	8.19	8.63	-0.01	-0.01	-19.34
GEW-239	8/17/2020 8:50:54 AM	1.2	50.3	0.0	48.5	202.3	202.3	9.29	8.78	-0.03	-0.04	-19.34
GEW-240	8/6/2020 9:22:30 AM	3.0	46.5	0.1	50.4	197.9	197.9	9.34	8.88	-0.04	-0.01	-20.47
GEW-240	8/6/2020 9:23:50 AM	3.0	46.6	0.0	50.4	198.6	198.6	7.35	8.29	-0.02	-0.02	-20.42
GEW-240	8/20/2020 9:49:08 AM	13.0	45.0	0.0	42.0	196.4	196.4	7.80	9.98	-0.06	-0.04	-19.41
GEW-240	8/20/2020 9:50:36 AM	13.7	45.8	0.0	40.5	196.4	196.4	4.71	8.80	-0.03	-0.03	-18.94
GEW-25	8/3/2020 10:40:27 AM	57.5	37.7	0.4	4.4	87.2	87.2	10.25	14.50	-0.68	-0.63	-12.81
GEW-25	8/12/2020 8:45:02 AM	57.8	37.5	0.5	4.2	82.3	82.3	11.99	11.99	-0.96	-0.96	-13.11
GEW-25	8/12/2020 8:52:14 AM	58.2	36.2	0.5	5.1	82.6	82.5	4.76	7.27	-1.17	-1.20	-13.11
GEW-25	8/18/2020 10:12:33 AM	58.6	37.4	0.4	3.6	88.4	88.5	9.62	9.62	-0.71	-0.71	-12.47
GEW-25	8/24/2020 10:49:43 AM	57.5	35.8	0.3	6.4	99.1	99.1	13.55	18.39	-0.67	-0.63	-13.23
GEW-25	8/24/2020 10:55:40 AM	57.6	35.3	0.3	6.8	99.7	99.7	13.81	20.45	-0.65	-0.67	-13.07
GIW-01	8/5/2020 9:55:26 AM	30.5	54.7	0.0	14.8	143.5	143.5	11.92	11.83	-0.90	-0.91	-16.71
GIW-01	8/5/2020 10:00:45 AM	31.0	53.1	0.0	15.9	143.8	143.9	3.32	4.33	-0.92	-0.92	-16.65
GIW-01	8/12/2020 8:51:20 AM	30.8	49.6	0.1	19.5	144.9	144.6	3.47	1.81	-1.04	-1.04	-17.20
GIW-01	8/12/2020 8:52:12 AM	30.2	51.2	0.0	18.6	144.5	144.5	2.34	3.31	-1.03	-1.04	-17.14
GIW-01	8/18/2020 1:24:20 PM	31.0	60.3	0.1	8.6	140.7	140.9	3.31	4.32	-0.74	-0.71	-16.24
GIW-01	8/18/2020 1:25:54 PM	31.2	60.9	0.1	7.8	140.9	140.9	3.78	2.77	-0.64	-0.63	-15.90
GIW-01	8/26/2020 8:14:15 AM	32.9	50.4	0.3	16.4	145.2	145.0	3.78	4.57	-0.64	-0.64	-18.60
GIW-01	8/26/2020 8:15:24 AM	32.4	53.2	0.2	14.2	145.6	145.2	2.77	4.73	-0.62	-0.63	-18.60
GIW-02	8/5/2020 10:04:27 AM	10.7	49.6	0.6	39.1	91.9	92.2	1.15	1.15	-0.48	-0.48	-19.77
GIW-02	8/5/2020 10:09:57 AM	10.6	48.4	0.6	40.4	93.9	93.9	3.24	2.56	-0.49	-0.48	-20.07
GIW-02	8/12/2020 8:54:54 AM	11.3	45.2	0.5	43.0	82.3	82.4	2.86	2.61	-0.52	-0.52	-19.77
GIW-02	8/18/2020 1:29:00 PM	10.1	61.0	0.5	28.4	92.9	93.0	2.79	2.55	-0.29	-0.29	-19.62
GIW-02	8/26/2020 8:17:53 AM	9.2	48.6	2.3	39.9	94.2	94.4	2.56	2.29	-0.25	-0.25	-19.58
GIW-03	8/5/2020 10:14:09 AM	22.6	45.4	0.0	32.0	90.3	90.3	2.26	1.96	-8.24	-8.24	-20.07
GIW-03	8/5/2020 10:33:44 AM	23.0	42.8	0.1	34.1	91.0	91.0	1.96	1.60	-7.81	-7.81	-19.52
GIW-03	8/12/2020 8:57:42 AM	21.5	44.1	0.0	34.4	83.0	83.0	3.63	4.87	-7.81	-7.81	-19.95
GIW-03	8/18/2020 1:36:47 PM	24.2	46.8	0.0	29.0	100.1	100.1	2.70	2.21	-7.94	-7.98	-19.66
GIW-03	8/26/2020 8:20:26 AM	24.5	46.6	0.1	28.8	89.1	89.1	1.14	1.97	-7.38	-7.38	-19.77
GIW-04	8/5/2020 10:37:31 AM	23.7	46.1	0.8	29.4	90.2	90.3	2.55	1.98	-4.61	-4.61	-19.65
GIW-04	8/5/2020 10:42:41 AM	24.9	46.2	0.1	28.8	91.0	91.0	2.28	2.79	-4.62	-4.62	-19.52
GIW-04	8/12/2020 9:00:02 AM	23.8	43.5	0.7	32.0	82.5	82.5	4.01	4.17	-4.33	-4.32	-19.83
GIW-04	8/18/2020 1:49:01 PM	26.1	49.0	0.3	24.6	95.6	95.6	3.89	2.97	-4.40	-4.40	-19.70
GIW-04	8/26/2020 8:24:02 AM	24.1	43.5	1.1	31.3	94.8	94.8	1.96	1.96	-4.03	-4.02	-19.95
GIW-05	8/5/2020 10:46:13 AM	24.7	29.7	4.0	41.6	94.6	94.5	1.13	1.13	-4.86	-4.85	-19.71
GIW-05	8/5/2020 10:52:05 AM	30.4	36.1	1.4	32.1	95.0	95.0	1.60	1.13	-4.94	-4.94	-19.22
GIW-05	8/12/2020 9:03:26 AM	30.3	36.2	1.0	32.5	82.3	82.3	2.83	2.83	-5.37	-5.37	-19.52
GIW-05	8/18/2020 1:52:47 PM	35.7	41.5	0.1	22.7	103.0	103.0	2.70	2.47	-6.08	-6.08	-19.45



August 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-05	8/26/2020 8:25:58 AM	29.8	30.1	3.9	36.2	96.2	96.2	1.95	1.95	-5.25	-5.25	-19.71
GIW-06	8/5/2020 1:45:54 PM	32.6	36.4	0.1	30.9	89.8	89.8	2.69	2.46	-19.46	-19.46	-20.26
GIW-06	8/12/2020 9:10:36 AM	34.3	36.2	0.0	29.5	82.6	82.5	1.93	2.23	-18.97	-18.97	-19.71
GIW-06	8/12/2020 9:15:38 AM	34.7	35.7	0.0	29.6	81.9	81.8	4.03	5.12	-18.97	-18.97	-19.65
GIW-06	8/18/2020 1:56:21 PM	38.1	38.8	0.0	23.1	100.5	100.6	2.84	2.84	-18.91	-18.91	-19.62
GIW-06	8/26/2020 8:28:20 AM	35.7	36.9	0.4	27.0	92.2	92.2	2.19	2.19	-18.97	-18.97	-19.89
GIW-07	8/5/2020 1:48:01 PM	51.3	44.5	0.2	4.0	86.6	87.0	2.83	2.83	-2.07	-2.06	-20.07
GIW-07	8/12/2020 9:18:46 AM	50.9	42.7	0.2	6.2	80.9	80.9	4.21	4.05	-1.96	-1.96	-19.65
GIW-07	8/12/2020 9:24:11 AM	51.7	43.0	0.0	5.3	80.7	80.7	4.21	4.05	-1.92	-1.92	-19.58
GIW-07	8/18/2020 2:07:43 PM	54.9	45.1	0.0	0.0	97.0	97.2	5.96	3.90	-2.38	-2.35	-19.62
GIW-07	8/26/2020 8:30:25 AM	51.9	41.6	0.3	6.2	90.6	90.6	2.29	2.57	-1.99	-1.99	-19.65
GIW-08	8/5/2020 1:50:33 PM	46.0	43.0	0.0	11.0	92.8	92.9	3.79	3.02	-2.58	-2.59	-20.07
GIW-08	8/12/2020 9:27:01 AM	47.2	42.5	0.0	10.3	80.4	80.4	3.30	2.61	-2.64	-2.63	-19.71
GIW-08	8/12/2020 9:32:54 AM	47.5	42.4	0.0	10.1	81.2	81.2	3.30	2.61	-2.69	-2.69	-19.65
GIW-08	8/18/2020 2:10:02 PM	50.8	44.0	0.0	5.2	101.3	101.3	3.53	2.23	-2.60	-2.60	-19.62
GIW-08	8/26/2020 8:32:20 AM	49.8	42.5	0.0	7.7	92.9	93.1	2.28	1.61	-2.44	-2.43	-19.40
GIW-09	8/5/2020 1:53:04 PM	27.0	38.6	0.0	34.4	87.5	87.7	1.64	1.16	-0.77	-0.78	-19.71
GIW-09	8/12/2020 9:35:48 AM	29.1	39.2	0.0	31.7	81.9	81.9	2.86	2.34	-0.78	-0.78	-19.58
GIW-09	8/12/2020 9:41:40 AM	29.6	38.9	0.0	31.5	82.3	82.3	4.37	3.88	-0.79	-0.79	-19.65
GIW-09	8/18/2020 2:12:36 PM	33.9	40.9	0.0	25.2	100.8	100.8	2.75	1.94	-0.76	-0.74	-19.62
GIW-09	8/26/2020 8:34:38 AM	32.1	38.5	0.0	29.4	95.5	95.6	2.28	2.28	-0.73	-0.72	-19.89
GIW-10	8/5/2020 1:54:58 PM	25.9	34.4	0.0	39.7	90.5	90.6	2.56	1.62	-3.55	-3.54	-20.07
GIW-10	8/12/2020 1:33:46 PM	27.2	32.5	0.0	40.3	94.8	94.8	3.40	1.13	-3.45	-3.45	-19.16
GIW-10	8/12/2020 1:47:07 PM	27.1	33.3	0.0	39.6	97.7	97.7	1.96	1.13	-3.46	-3.46	-19.58
GIW-10	8/18/2020 11:33:40 AM	28.0	35.5	0.0	36.5	90.3	90.5	0.92	0.92	-3.52	-3.52	-19.37
GIW-10	8/26/2020 8:36:56 AM	28.4	34.6	0.0	37.0	91.4	91.4	1.98	1.14	-3.29	-3.29	-19.52
GIW-11	8/5/2020 1:57:14 PM	25.4	33.1	0.6	40.9	90.8	90.8	3.62	2.29	-2.32	-2.33	-18.24
GIW-11	8/12/2020 2:01:51 PM	25.7	32.2	0.4	41.7	96.7	96.7	2.54	1.96	-2.27	-2.28	-18.36
GIW-11	8/12/2020 2:07:42 PM	25.7	32.3	0.4	41.6	96.5	96.5	1.13	2.27	-2.28	-2.26	-17.32
GIW-11	8/18/2020 11:31:10 AM	27.6	35.2	0.2	37.0	88.3	88.2	1.75	5.56	-2.45	-2.42	-15.60
GIW-11	8/26/2020 8:40:15 AM	28.2	33.2	0.1	38.5	92.4	92.4	3.23	1.98	-2.25	-2.24	-13.53
GIW-12	8/5/2020 1:59:21 PM	32.8	35.6	0.6	31.0	89.1	89.1	3.65	2.83	-0.40	-0.41	-20.07
GIW-12	8/12/2020 2:10:33 PM	33.0	35.2	0.7	31.1	94.8	94.9	1.98	1.62	-0.34	-0.34	-19.28
GIW-12	8/12/2020 2:21:45 PM	33.0	35.6	0.6	30.8	95.0	95.0	1.62	1.14	-0.34	-0.33	-19.03
GIW-12	8/18/2020 11:25:05 AM	35.3	39.7	0.4	24.6	90.3	90.3	0.92	0.92	-0.34	-0.34	-19.03
GIW-12	8/26/2020 8:41:47 AM	35.6	36.6	0.3	27.5	93.1	93.1	2.56	2.29	-0.34	-0.33	-19.46
GIW-13	8/5/2020 2:01:21 PM	44.7	44.8	0.0	10.5	89.1	89.2	3.65	3.05	-1.23	-1.22	-12.73
GIW-13	8/12/2020 2:23:24 PM	42.5	44.7	0.0	12.8	98.7	98.9	1.96	1.60	-1.08	-1.08	-12.18
GIW-13	8/12/2020 2:31:48 PM	42.6	44.0	0.0	13.4	98.4	98.2	1.13	1.60	-1.02	-1.02	-12.06
GIW-13	8/18/2020 11:22:00 AM	45.0	49.2	0.0	5.8	90.6	90.8	0.68	1.47	-1.01	-1.00	-12.14

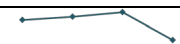

August 2020 Wellfield Monitoring Data - Bridgeton Landfill

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-13	8/26/2020 8:43:50 AM	45.5	44.4	0.0	10.1	89.8	90.1	2.30	1.15	-1.18	-1.17	-12.79
LCS-1D	8/3/2020 10:44:25 AM	51.4	43.2	0.9	4.5	92.5	92.4	5.84	5.25	-1.18	-1.18	-15.12
LCS-1D	8/21/2020 7:45:47 AM	54.8	37.8	1.6	5.8	84.0	83.8	4.64	4.92	-2.28	-2.27	-16.71
LCS-2D	8/6/2020 8:38:29 AM	55.7	43.3	0.0	1.0	82.1	82.1	3.99	3.31	-20.30	-20.43	-20.63
LCS-2D	8/21/2020 2:25:59 PM	51.4	40.6	0.8	7.2	88.2	87.5	6.82	9.96	-18.18	-18.18	-19.52
LCS-3D	8/5/2020 2:40:54 PM	31.9	63.9	0.1	4.1	145.2	145.3	27.13	27.13	-11.31	-11.31	-15.69
LCS-3D	8/5/2020 2:43:09 PM	31.6	65.5	0.1	2.8	145.1	145.1	30.68	21.94	-11.31	-10.98	-16.24
LCS-3D	8/18/2020 2:59:44 PM	34.0	66.0	0.0	0.0	160.7	160.7	5.65	5.65	-12.92	-12.92	-19.92
LCS-3D	8/18/2020 3:00:45 PM	33.9	66.1	0.0	0.0	160.8	161.1	2.78	6.45	-13.17	-13.13	-19.62
LCS-4B	8/6/2020 2:33:11 PM	5.0	17.9	13.5	63.6	98.7	98.7	1.09	1.88	-18.00	-18.00	-19.95
LCS-4B	8/6/2020 2:34:10 PM	5.6	22.9	12.7	58.8	98.9	98.9	1.88	3.65	-18.43	-18.43	-19.95
LCS-4B	8/20/2020 9:36:30 AM	6.7	26.8	13.4	53.1	89.3	89.5	5.91	9.88	-17.69	-17.69	-18.94
LCS-4B	8/20/2020 9:37:31 AM	6.7	26.1	13.5	53.7	90.0	90.1	7.43	5.14	-17.90	-17.90	-18.90
LCS-5A	8/3/2020 9:23:49 AM	53.9	44.6	0.0	1.5	95.8	95.7	20.64	27.79	-1.21	-1.28	-13.53
LCS-5A	8/10/2020 11:18:51 AM	53.8	44.4	0.0	1.8	99.8	99.9	31.49	29.28	-2.12	-2.09	-12.94
LCS-5A	8/18/2020 9:18:04 AM	54.9	44.1	0.0	1.0	94.8	94.8	29.68	40.48	-2.51	-2.49	-13.87
LCS-5A	8/24/2020 11:41:24 AM	54.1	41.8	0.0	4.1	101.8	102.1	23.17	29.03	-3.90	-3.94	-13.40
LCS-5B	8/3/2020 9:35:57 AM	53.7	44.2	0.0	2.1	137.3	136.2	13.37	14.85	-10.93	-10.85	-12.98
LCS-5B	8/3/2020 9:37:07 AM	53.9	43.9	0.0	2.2	136.2	136.6	6.91	8.10	-10.98	-10.98	-12.94
LCS-5B	8/11/2020 8:52:05 AM	54.3	42.4	0.0	3.3	138.0	137.8	16.34	16.34	-11.14	-11.14	-13.62
LCS-5B	8/11/2020 8:53:16 AM	54.2	42.9	0.0	2.9	138.0	138.0	10.04	15.01	-11.14	-11.14	-13.74
LCS-5B	8/18/2020 9:29:31 AM	54.3	43.9	0.0	1.8	135.2	134.9	7.08	6.64	-10.89	-10.85	-13.07
LCS-5B	8/18/2020 9:30:34 AM	54.5	43.9	0.0	1.6	135.8	135.6	7.07	7.07	-10.89	-10.89	-12.68
LCS-5B	8/25/2020 8:26:42 AM	54.5	42.3	0.0	3.2	139.6	139.7	16.24	16.24	-11.82	-11.82	-12.94
LCS-5B	8/25/2020 8:28:31 AM	54.7	41.8	0.0	3.5	139.9	140.0	15.12	9.87	-11.48	-11.52	-13.15
LCS-6B	8/3/2020 10:28:21 AM	53.7	44.0	0.1	2.2	100.4	100.6	7.06	3.77	-0.75	-0.75	-12.77
LCS-6B	8/12/2020 9:39:07 AM	53.5	44.7	0.0	1.8	99.9	99.9	3.78	4.63	-0.67	-0.67	-13.02
LCS-6B	8/18/2020 10:23:23 AM	54.0	43.8	0.0	2.2	104.3	104.5	5.52	3.40	-0.82	-0.82	-12.73
LCS-6B	8/25/2020 9:21:35 AM	54.8	42.3	0.0	2.9	103.0	103.0	9.63	8.87	-0.67	-0.67	-12.85
SEW-002	8/6/2020 11:24:48 AM	46.8	36.6	1.8	14.8	96.5	96.5	1.55	1.10	-13.55	-13.55	-13.19
SEW-002	8/24/2020 10:27:55 AM	30.0	40.2	3.8	26.0	107.1	107.0	3.08	1.89	-11.29	-11.29	-11.87
SEW-003	8/3/2020 11:15:45 AM	3.2	48.0	0.6	48.2	94.1	94.1	3.24	1.62	-0.08	-0.07	-19.16
SEW-003	8/20/2020 11:30:30 AM	4.4	56.2	0.2	39.2	98.7	98.7	5.05	3.39	-0.08	-0.07	-19.83
T-56	8/3/2020 11:17:20 AM	54.1	38.7	0.0	7.2	81.7	81.9	8.27	11.37	-0.02	-0.01	-13.07
T-56	8/12/2020 10:40:59 AM	55.6	38.2	0.1	6.1	77.5	77.7	14.91	15.17	-0.05	-0.03	-13.07
T-56	8/18/2020 10:36:54 AM	51.8	37.5	0.1	10.6	80.6	80.7	13.90	12.45	-0.03	-0.03	-13.62
T-56	8/25/2020 9:37:55 AM	47.3	34.8	0.1	17.8	80.9	80.9	12.99	9.22	-0.06	-0.05	-13.70

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	May 2020	June 2020	July 2020	August 2020	><30°F	
GEW-002	109.1	109.8	113.5	113.0		
GEW-003	110.7	117.3	120.0	114.3		
GEW-004	110.0	113.1	114.7	113.0		
GEW-005	81.7	87.5	92.7	90.5		
GEW-006	81.9	89.1	91.4	85.6		
GEW-007	92.7	95.9	96.0	98.3		
GEW-008	112.3	113.7	113.6	114.3		
GEW-009	122.3	123.9	122.1	123.4		
GEW-010	99.7	108.3	105.9	108.2		
GEW-013A	188.9	190.7	182.7	194.3		
GEW-015	114.8	128.6	125.6	125.3		
GEW-016R	166.1	169.5	168.5	166.6		
GEW-018B	196.1	200.1	197.9	200.8		
GEW-019A	87.7	107.5	109.5	111.7		
GEW-039	108.5	110.8	113.0	111.6		
GEW-040	85.1	104.8	102.3	85.8		
GEW-041R	88.9	98.4	109.2	95.5		
GEW-042R	104.0	106.0	107.7	105.0		
GEW-043R	115.3	115.6	116.8	115.3		
GEW-044	71.8	91.5	103.0	92.5		
GEW-045R	92.2	97.0	102.5	99.0		
GEW-046R	94.6	99.6	105.2	105.5		
GEW-047R	98.4	104.8	108.2	106.0		
GEW-048	95.9	98.9	100.8	98.7		
GEW-049	80.0	96.2	103.8	96.1		
GEW-050	99.7	104.5	103.8	104.3		
GEW-051	117.8	121.0	121.8	121.5		
GEW-052	103.6	110.3	110.0	110.8		
GEW-053	142.2	143.5	143.9	142.5		
GEW-054	146.3	146.3	146.3	145.9		
GEW-055	128.3	130.6	130.6	130.0		
GEW-056R	112.0	121.8	118.3	118.1		
GEW-057B	142.5	162.9	176.9	171.6		
GEW-058A	104.3	129.4	133.8	134.0		
GEW-059R	110.2	146.3	137.1	143.5		
GEW-067A	192.3	195.8	139.9	197.2		
GEW-068A	182.7	200.9	198.6	179.2		
GEW-078R	153.3	158.1	161.5	159.0		
GEW-082R	171.0	173.6	173.6	172.6		
GEW-086	162.9	171.6	176.9	188.9		
GEW-087	180.9	188.4	158.1	195.7		


Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	May 2020	June 2020	July 2020	August 2020	><30°F	
GEW-088	181.3	183.9	183.3	180.3		
GEW-090	165.7	167.1	169.5	165.7		
GEW-091	201.6	199.3	200.8	197.9		
GEW-100	159.4	165.7	174.7	121.0		
GEW-101	82.6	110.2	99.6	100.4		
GEW-102	74.1	96.2	103.6	97.4		
GEW-104	186.4	194.3	187.6	176.9		
GEW-105	124.5	141.9	139.0	136.2		
GEW-106	166.6	180.7	171.6	175.1		
GEW-107	122.9	141.9	142.2	140.0		
GEW-108	162.4	165.7	165.7	161.1		
GEW-109	103.0	101.9	112.2	103.9		
GEW-110	101.6	118.4	129.4	130.7		
GEW-113	177.5	180.0	179.2	179.2		
GEW-116	146.8	150.6	150.3	145.9		
GEW-117	124.7	137.7	149.1	142.9		
GEW-118	194.3	195.7	198.6	200.7		
GEW-120	108.5	113.7	120.5	118.7		
GEW-121	150.2	153.7	153.3	148.0		
GEW-122	109.5	114.5	118.4	111.3		
GEW-123	93.4	105.6	116.3	93.0		
GEW-124	78.9	90.5	94.4	103.0		
GEW-125	83.0	95.3	107.5	103.3		
GEW-126	86.1	96.0	107.5	106.2		
GEW-127	106.1	122.1	117.3	114.5		
GEW-128	--	--	--	--		Temporarily decommissioned
GEW-129	122.6	128.5	128.9	128.6		
GEW-130	155.7	156.5	154.0	153.1		
GEW-131	128.6	135.9	141.9	137.4		
GEW-132	135.5	142.2	141.9	144.9		
GEW-133	87.0	158.3	157.3	152.5		
GEW-134	97.2	104.8	107.2	104.8		
GEW-135	118.9	132.9	126.7	135.2		
GEW-137	90.4	107.5	105.9	105.8		
GEW-138	--	--	--	--		Temporarily decommissioned
GEW-139	161.1	157.7	160.7	151.7		
GEW-140	139.6	149.9	147.7	114.0		
GEW-144	80.3	97.2	98.7	108.7		
GEW-145	79.8	105.7	104.8	96.3		
GEW-147	162.0	165.2	162.9	161.1		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	May 2020	June 2020	July 2020	August 2020	><30°F	
GEW-148	154.8	162.9	162.1	156.0		
GEW-149	89.6	91.7	102.1	95.3		
GEW-150	176.6	176.4	169.0	168.1		
GEW-151	91.9	100.1	106.4	126.7		
GEW-152	91.7	122.3	110.2	111.5		
GEW-153	116.3	126.1	125.3	118.9		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	--	--	--	--		Temporarily decommissioned
GEW-156	109.2	128.3	131.7	139.8		
GEW-157	100.4	117.1	110.9	110.0		
GEW-158	110.5	126.9	118.1	126.6		
GEW-159	--	--	--	--		Temporarily decommissioned
GEW-160	91.0	96.7	104.0	104.5		
GEW-161	109.7	109.7	123.7	120.2		
GEW-162	91.2	94.3	102.8	96.5		
GEW-163	130.6	138.3	133.3	126.0		
GEW-164	143.2	143.5	142.7	141.2		
GEW-165	145.6	149.2	148.0	150.6		
GEW-166	166.6	171.0	168.5	168.5		
GEW-167	138.7	153.3	151.3	148.4		
GEW-168	106.5	105.7	120.7	116.3		
GEW-169	123.5	128.9	139.0	137.7		
GEW-170	136.5	141.8	145.2	139.6		
GEW-171	76.3	111.5	112.0	103.8		
GEW-172	152.1	158.1	151.7	146.3		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	118.7	128.3	128.8	123.4		
GEW-175	135.5	136.5	136.9	136.5		
GEW-176	--	--	--	--		Temporarily decommissioned
GEW-177	169.5	169.0	168.3	167.8		
GEW-178	84.7	107.1	102.5	93.9		
GEW-179	95.8	103.8	103.8	100.9		
GEW-180	92.7	101.3	102.3	93.1		
GEW-181	79.7	100.7	102.5	97.0		
GEW-182	--	--	--	--		Temporarily decommissioned
GEW-184	--	--	--	--		Temporarily decommissioned
GEW-185	128.3	124.2	121.0	93.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	May 2020	June 2020	July 2020	August 2020	><30°F	
GEW-186	95.5	101.8	104.8	109.2		
GEW-187	114.5	116.0	119.4	116.0		
GEW-188	--	--	--	--		Temporarily decommissioned
GEW-217	183.9	127.5	179.2	149.1		
GEW-218	114.0	125.0	125.8	121.5		
GEW-219	--	--	--	--		Temporarily decommissioned
GEW-220	181.5	185.8	183.9	184.5		
GEW-221	101.3	129.2	134.1	127.8		
GEW-222	79.3	106.5	100.1	90.0		
GEW-223	110.8	138.7	139.1	132.6		
GEW-224	152.1	157.3	156.9	156.5		
GEW-225	156.5	155.6	161.6	149.1		
GEW-226	178.0	180.3	178.0	175.8		
GEW-227	193.6	193.6	192.3	187.0		
GEW-228	190.2	198.7	190.4	183.9		
GEW-229	98.1	122.6	106.7	114.0		
GEW-230	164.9	163.3	164.3	158.1		
GEW-231	--	--	--	-		Temporarily decommissioned
GEW-232	165.2	170.6	166.0	165.7		
GEW-233	112.1	139.6	126.9	130.6		
GEW-234	204.7	203.9	200.8	203.0		
GEW-235	129.4	143.9	144.9	140.6		
GEW-236	201.1	203.9	203.9	204.7		
GEW-237	152.1	153.7	152.5	151.0		
GEW-238	191.1	189.6	192.3	191.9		
GEW-239	202.3	201.8	202.3	202.3		
GEW-240	197.9	165.7	200.1	198.6		
GEW-25	71.4	98.9	104.7	99.7		
GIW-01	142.5	142.5	149.5	145.6		
GIW-02	93.1	87.0	108.2	94.4		
GIW-03	93.4	88.2	104.8	100.1		
GIW-04	90.1	91.0	102.3	95.6		
GIW-05	96.0	96.5	106.5	103.0		
GIW-06	92.2	89.8	105.4	100.6		
GIW-07	90.8	90.5	103.0	97.2		
GIW-08	98.6	92.9	108.0	101.3		
GIW-09	91.2	94.1	100.9	100.8		
GIW-10	93.3	89.8	102.2	97.7		
GIW-11	92.9	98.1	100.1	96.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	May 2020	June 2020	July 2020	August 2020	><30°F	
GIW-12	91.9	97.2	102.1	95.0		
GIW-13	94.1	99.7	101.6	98.9		
LCS-1D	85.6	104.0	101.8	92.5		
LCS-2D	78.9	105.0	109.0	88.2		
LCS-3D	124.9	155.3	166.1	161.1		
LCS-4B	85.5	94.4	99.1	98.9		
LCS-5A	92.5	99.5	97.3	102.1		
LCS-5B	130.3	134.7	139.7	140.0		
LCS-6B	91.3	106.0	108.5	104.5		
SEW-002	82.8	106.6	105.0	107.1		
SEW-003	95.6	95.0	107.5	98.7		
T-56	64.4	80.4	84.0	81.9		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
North Quarry								
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-002	7/8/2020	53	43	ND	4.0	ND	ND	
GEW-002	8/12/2020	53	43	ND	3.7	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-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-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-003	7/8/2020	46	42	ND	11	ND	ND	
GEW-003	8/12/2020	51	45	ND	4.0	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-004	7/8/2020	50	41	ND	8.0	ND	ND	
GEW-004	8/12/2020	50	41	ND	7.7	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-005	7/8/2020	52	40	ND	7.0	ND	ND	
GEW-005	8/12/2020	52	39	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-006	7/8/2020	54	40	ND	6.0	ND	ND	
GEW-006	8/12/2020	54	40	ND	5.4	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-007	7/7/2020	53	42	ND	3.8	ND	ND	
GEW-007	8/10/2020	53	42	ND	4.1	ND	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-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-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-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-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-040	7/8/2020	50	35	ND	14	ND	ND	
GEW-040	8/11/2020	51	35	ND	13	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	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		(%)						
GEW-041R	6/24/2020	50	36	ND	12	ND	ND	
GEW-041R	7/8/2020	49	37	ND	14	ND	ND	
GEW-041R	8/11/2020	51	37	ND	11	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-042R	7/8/2020	52	40	ND	6.5	ND	ND	
GEW-042R	8/11/2020	54	40	ND	5.6	ND	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-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-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-044	7/8/2020	48	37	ND	14	ND	ND	
GEW-044	8/12/2020	52	37	ND	10	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-045R	7/8/2020	52	40	ND	7.5	ND	ND	
GEW-045R	8/12/2020	53	40	ND	5.8	ND	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-046R	7/8/2020	49	39	ND	11	ND	ND	
GEW-046R	8/12/2020	51	44	ND	3.8	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-047R	7/8/2020	49	42	ND	7.4	ND	ND	
GEW-047R	8/12/2020	51	42	ND	6.8	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-048	7/8/2020	51	40	ND	7.7	ND	ND	
GEW-048	8/12/2020	52	40	ND	7.1	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-049	7/8/2020	48	39	ND	12	ND	ND	
GEW-049	8/12/2020	48	40	ND	12	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-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-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-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	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
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-052	7/7/2020	49	38	ND	12	ND	ND	
GEW-052	8/10/2020	50	40	ND	9.3	ND	ND	
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-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-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-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-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	
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	
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
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

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	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-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-013A	4/7/2020	13	60	ND	ND	22	680	
GEW-013A	7/14/2020	9.6	37	3.4	38	11	260	
GEW-015	4/9/2020	22	49	ND	11	17	530	
GEW-015	7/14/2020	21	48	ND	11	18	410	
GEW-016R	4/9/2020	8.2	58	ND	6.6	26	780	
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	4/10/2020	0.66	55	5.5	19	18	870	See Note 4
GEW-019A	7/13/2020	1.2	59	3.6	13	23	840	
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-039	7/17/2020	20	25	6.9	47	ND	ND	
GEW-039	8/13/2020	21	30	2.4	47	ND	ND	
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-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-057B	4/9/2020	5.0	55	ND	3.0	34	600	
GEW-057B	7/10/2020	0.98	32	9.2	32	24	310	See Note 4
GEW-058A	4/9/2020	7.7	32	3.5	42	14	400	
GEW-058A	7/9/2020	8.2	35	2.5	32	22	490	
GEW-059R	4/8/2020	13	40	ND	22	23	520	
GEW-059R	7/6/2020	13	38	ND	22	26	470	
GEW-067A	4/6/2020	6.0	56	ND	ND	31	570	
GEW-067A	7/14/2020	16	40	2.9	18	22	280	
GEW-068A	4/9/2020	13	52	ND	6.1	27	920	
GEW-068A	7/13/2020	3.1	54	ND	ND	38	1,000	
GEW-078R	4/10/2020	8.6	27	1.6	51	11	400	
GEW-078R	7/14/2020	9.7	32	ND	43	13	380	
GEW-082R	4/10/2020	7.3	34	ND	40	17	550	
GEW-082R	7/14/2020	7.6	34	ND	39	18	440	
GEW-086	4/6/2020	6.1	52	ND	ND	36	910	
GEW-086	7/14/2020	13	31	2.5	44	8.3	100	
GEW-087	4/9/2020	10	30	5.6	52	2.8	80	See Note 4
GEW-087	7/14/2020	20	45	ND	22	11	260	
GEW-088	4/7/2020	1.7	45	ND	15	35	1,000	
GEW-088	7/14/2020	1.8	46	ND	6.7	43	1,000	
GEW-090	4/6/2020	20	42	ND	18	19	380	
GEW-090	7/14/2020	19	42	ND	17	21	330	
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-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-100	4/13/2020	11	64	ND	ND	22	540	
GEW-100	7/13/2020	13	51	3.6	13	18	280	
GEW-101	4/9/2020	38	60	ND	ND	ND	ND	
GEW-101	7/13/2020	34	62	ND	ND	ND	ND	
GEW-102	4/9/2020	25	50	ND	ND	21	120	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-102	7/10/2020	30	42	3.3	12	12	82	
GEW-104	4/9/2020	24	40	ND	26	8.4	170	
GEW-104	7/10/2020	10	52	ND	7.9	28	440	
GEW-105	4/9/2020	38	45	ND	4.9	11	280	
GEW-105	7/10/2020	39	45	ND	3.9	11	210	
GEW-106	4/9/2020	13	50	ND	12	23	540	
GEW-106	7/9/2020	10.0	47	ND	12	30	640	
GEW-107	4/8/2020	26	52	ND	ND	18	570	
GEW-107	7/9/2020	33	48	ND	5.1	12	370	
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-108	7/17/2020	38	47	ND	ND	12	190	
GEW-108	8/13/2020	37	45	ND	ND	13	180	
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-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-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
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	
GEW-110	8/12/2020	41	48	ND	ND	7.5	96	
GEW-113	4/9/2020	9.7	61	ND	6.1	22	870	
GEW-113	7/14/2020	10	56	ND	9.8	21	580	
GEW-116	4/8/2020	31	64	ND	ND	0.91	48	
GEW-116	7/14/2020	19	44	2.7	31	2.8	220	
GEW-117	4/8/2020	33	58	ND	5.7	1.9	160	
GEW-117	7/14/2020	27	54	ND	15	2.0	150	
GEW-118	4/10/2020	1.8	58	ND	3.2	34	640	
GEW-118	7/14/2020	1.5	57	ND	ND	36	330	
GEW-120	4/13/2020	48	49	ND	ND	0.17	ND	
GEW-120	7/13/2020	27	40	3.0	29	0.15	38	
GEW-121	4/13/2020	33	55	ND	3.9	6.3	210	
GEW-121	7/13/2020	25	46	ND	21	7.2	200	
GEW-122	4/13/2020	38	37	ND	18	6.9	260	
GEW-122	7/13/2020	37	37	ND	18	7.1	240	
GEW-123	4/13/2020	29	59	ND	9.6	1.8	250	
GEW-123	7/13/2020	29	60	ND	9.1	1.2	190	
GEW-124	4/13/2020	44	37	4.2	15	ND	ND	
GEW-124	7/13/2020	50	44	ND	4.9	ND	ND	
GEW-125	4/13/2020	35	56	ND	6.1	2.1	280	
GEW-125	7/13/2020	38	46	ND	14	0.36	79	
GEW-126	4/14/2020	20	50	2.0	16	12	730	
GEW-126	7/13/2020	22	52	1.9	11	13	590	
GEW-127	4/14/2020	12	45	4.5	26	12	810	
GEW-127	7/13/2020	17	52	ND	15	14	730	
GEW-129	4/14/2020	35	56	ND	4.8	3.3	280	
GEW-129	7/14/2020	35	53	ND	8.4	1.3	130	
GEW-130	4/14/2020	22	45	ND	17	14	930	
GEW-130	7/13/2020	22	45	ND	14	17	830	
GEW-131	4/14/2020	39	46	ND	ND	11	700	
GEW-131	7/13/2020	38	46	ND	ND	12	520	
GEW-132	4/10/2020	15	31	2.7	41	9.9	470	
GEW-132	7/14/2020	11	29	3.1	47	9.5	350	
GEW-133	4/10/2020	1.2	65	ND	3.9	27	1,300	
GEW-133	7/14/2020	3.5	34	ND	47	14	480	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-134	4/10/2020	8.0	35	4.4	44	7.9	280	
GEW-134	7/14/2020	7.1	39	2.0	40	11	310	
GEW-135	4/10/2020	3.5	50	1.7	19	26	690	
GEW-135	7/14/2020	3.2	53	ND	12	30	630	
GEW-137	4/9/2020	36	42	ND	21	ND	ND	
GEW-137	7/14/2020	37	42	ND	19	ND	ND	
GEW-139	4/13/2020	17	40	3.6	22	17	760	
GEW-139	7/13/2020	18	40	2.6	18	21	730	
GEW-140	4/13/2020	28	43	ND	13	14	370	
GEW-140	7/13/2020	30	41	ND	14	13	250	
GEW-144	4/9/2020	36	34	6.8	24	0.050	ND	See Note 3
GEW-144	7/13/2020	38	41	4.5	16	0.12	ND	
GEW-145	4/9/2020	29	48	ND	ND	19	250	
GEW-145	7/10/2020	30	46	ND	ND	20	180	
GEW-147	4/9/2020	14	45	3.1	24	14	440	
GEW-147	7/14/2020	13	45	ND	22	17	360	
GEW-148	4/9/2020	17	53	ND	5.3	23	1,100	
GEW-148	7/14/2020	18	51	ND	ND	27	990	
GEW-149	4/6/2020	7.2	24	1.7	65	1.4	45	
GEW-149	7/14/2020	9.1	29	ND	60	0.16	ND	
GEW-150	4/9/2020	21	40	4.5	21	12	330	
GEW-150	7/10/2020	25	44	2.4	15	14	310	
GEW-151	4/7/2020	5.3	30	6.7	41	16	390	See Note 4
GEW-151	7/14/2020	5.9	44	2.0	11	36	620	
GEW-152	4/8/2020	18	50	1.7	12	18	430	
GEW-152	7/9/2020	23	48	ND	8.5	19	440	
GEW-153	4/8/2020	21	30	ND	45	2.7	180	
GEW-153	7/6/2020	23	33	ND	40	2.9	170	
GEW-156	4/9/2020	30	44	ND	15	10	250	
GEW-156	7/10/2020	30	44	ND	10	13	270	
GEW-157	4/9/2020	34	41	2.8	10	12	220	
GEW-157	7/10/2020	29	43	2.0	7.2	18	240	
GEW-158	4/9/2020	25	46	ND	16	12	320	
GEW-158	7/10/2020	29	46	ND	9.6	14	310	
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-160	7/15/2020	22	37	ND	27	12	230	
GEW-160	8/13/2020	24	33	3.8	29	11	170	
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-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-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-162	7/15/2020	13	58	ND	14	13	420	
GEW-162	8/13/2020	13	61	ND	12	12	420	
GEW-163	4/13/2020	27	56	ND	12	4.1	130	
GEW-163	7/13/2020	28	58	ND	10	2.3	89	
GEW-164	4/13/2020	31	49	ND	18	0.072	ND	
GEW-164	7/13/2020	31	49	ND	18	ND	38	
GEW-165	4/13/2020	17	45	4.9	25	7.9	290	
GEW-165	7/13/2020	16	43	4.3	28	7.7	230	
GEW-166	4/13/2020	5.5	55	ND	4.1	33	2,200	
GEW-166	7/13/2020	7.4	40	5.3	26	21	1,100	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-167	4/8/2020	11	43	3.1	15	27	1,100	
GEW-167	7/13/2020	13	46	ND	8.6	32	1,200	
GEW-168	4/14/2020	28	41	5.7	22	3.1	100	See Note 4
GEW-168	7/13/2020	37	55	ND	ND	3.4	86	
GEW-169	4/14/2020	17	47	2.0	23	11	570	
GEW-169	7/13/2020	18	45	2.0	25	9.8	420	
GEW-170	4/13/2020	12	43	4.3	25	15	860	
GEW-170	7/13/2020	10	37	4.2	35	13	560	
GEW-171	4/13/2020	17	52	4.0	15	11	500	
GEW-171	7/13/2020	24	59	2.7	10	3.3	190	
GEW-172	4/13/2020	19	41	3.8	19	16	730	
GEW-172	7/13/2020	24	45	1.7	11	18	630	
GEW-174	4/13/2020	13	34	ND	48	4.2	74	
GEW-174	7/10/2020	14	37	ND	38	9.1	170	
GEW-175	4/9/2020	27	35	5.8	31	1.7	67	See Note 4
GEW-175	7/10/2020	26	37	4.1	31	1.0	72	
GEW-177	4/14/2020	11	55	ND	14	19	1,500	
GEW-177	7/13/2020	10	43	3.5	26	16	1,100	
GEW-178	4/9/2020	35	44	3.6	17	ND	ND	
GEW-178	7/10/2020	26	36	2.4	35	ND	ND	
GEW-179	4/9/2020	44	51	ND	4.6	ND	ND	
GEW-179	7/10/2020	41	43	ND	15	ND	ND	
GEW-180	4/9/2020	31	62	ND	4.9	ND	ND	
GEW-180	7/13/2020	33	62	ND	4.3	ND	ND	
GEW-181	4/9/2020	24	72	ND	3.5	ND	ND	
GEW-181	7/13/2020	19	50	7.0	25	ND	ND	See Note 3
GEW-185	4/13/2020	39	58	ND	ND	ND	ND	
GEW-185	7/13/2020	29	50	ND	19	ND	ND	
GEW-186	4/13/2020	35	42	2.8	18	0.97	84	
GEW-186	7/13/2020	47	48	ND	ND	1.1	43	
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-187	7/17/2020	43	53	ND	ND	1.4	50	
GEW-187	8/13/2020	42	53	ND	ND	2.1	45	
GEW-217	4/9/2020	10	55	ND	4.4	28	590	
GEW-217	7/10/2020	32	46	ND	ND	18	210	
GEW-218	4/9/2020	20	41	3.3	25	10	300	
GEW-218	7/10/2020	21	46	ND	18	13	340	
GEW-220	4/8/2020	31	50	ND	4.4	13	420	
GEW-220	7/10/2020	16	35	7.5	27	13	430	See Note 3
GEW-221	4/9/2020	25	57	ND	9.7	6.4	160	
GEW-221	7/13/2020	26	56	ND	13	3.4	130	
GEW-222	4/13/2020	33	42	2.5	13	8.7	290	
GEW-222	7/13/2020	39	43	ND	8.7	7.7	110	
GEW-223	4/13/2020	31	64	ND	ND	2.3	230	
GEW-223	7/13/2020	31	64	ND	ND	0.76	200	
GEW-224	4/13/2020	31	59	ND	ND	7.3	540	
GEW-224	7/13/2020	32	59	ND	ND	4.2	400	
GEW-225	4/13/2020	17	51	1.8	9.4	21	1,400	
GEW-225	7/13/2020	14	50	ND	8.4	26	1,300	
GEW-226	4/13/2020	12	36	ND	35	15	690	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-226	7/13/2020	13	35	ND	37	13	480	
GEW-227	4/10/2020	1.6	39	2.7	36	20	470	
GEW-227	7/14/2020	1.4	43	2.0	22	30	580	
GEW-228	4/9/2020	3.8	16	11	65	4.2	59	See Note 4
GEW-228	7/14/2020	3.5	28	5.1	44	18	220	See Note 4
GEW-229	4/6/2020	13	30	ND	46	9.7	270	
GEW-229	7/14/2020	7.6	26	ND	56	7.5	160	
GEW-230	4/6/2020	3.6	47	2.0	17	29	620	
GEW-230	7/14/2020	3.2	30	2.6	53	10	190	
GEW-232	4/9/2020	25	60	ND	7.0	6.3	240	
GEW-232	7/14/2020	26	56	ND	13	3.4	140	
GEW-233	4/10/2020	0.68	38	4.0	36	22	520	
GEW-233	7/14/2020	3.0	34	3.6	43	15	360	
GEW-234	4/10/2020	7.9	50	ND	12	27	1,100	
GEW-234	7/14/2020	1.5	37	6.1	32	22	640	See Note 4
GEW-235	4/13/2020	25	53	ND	8.1	12	320	
GEW-235	7/13/2020	23	50	ND	11	14	280	
GEW-236	4/10/2020	2.9	41	4.1	20	31	320	
GEW-236	7/14/2020	3.9	22	8.8	53	12	86	See Note 4
GEW-237	4/8/2020	32	42	4.2	19	2.9	100	
GEW-237	7/10/2020	30	41	4.3	23	1.7	83	
GEW-238	4/9/2020	5.3	64	ND	3.3	25	780	
GEW-238	7/14/2020	16	54	1.9	14	14	360	
GEW-239	4/6/2020	1.2	55	ND	ND	38	1,100	
GEW-239	7/14/2020	1.3	50	ND	ND	43	950	
GEW-240	4/13/2020	1.7	26	8.6	52	12	340	See Note 4
GEW-240	7/13/2020	2.1	39	1.7	30	25	580	
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-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-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-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-03	4/8/2020	21	49	ND	17	12	430	
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-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-04	7/15/2020	22	46	ND	9.7	20	470	
GIW-04	8/5/2020	23	47	ND	7.6	21	460	
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-05	7/15/2020	30	39	1.7	19	10	110	
GIW-05	8/5/2020	27	36	3.1	23	10	100	
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-06	7/15/2020	33	41	ND	22	2.8	ND	
GIW-06	8/12/2020	34	38	ND	23	3.5	32	
GIW-07	4/8/2020	48	46	ND	5.1	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
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-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-08	7/15/2020	45	45	ND	9.4	ND	ND	
GIW-08	8/12/2020	44	43	1.9	11	ND	ND	
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-09	7/15/2020	25	39	ND	25	9.2	89	
GIW-09	8/12/2020	28	40	ND	20	9.8	84	
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-10	7/15/2020	24	33	ND	35	6.5	84	
GIW-10	8/12/2020	25	33	ND	33	7.3	82	
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-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-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-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-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	
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	

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 Enviroson meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Enviroson 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.
² = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)