

March 2021 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	3/3/2021 10:23:50 AM	51.1	39.2	0.0	9.7	110.0	109.8	22.28	22.44	-0.87	-0.85	-14.14
GEW-002	3/3/2021 10:25:40 AM	50.8	39.9	0.0	9.3	110.0	109.8	23.71	23.71	-0.84	-0.84	-14.75
GEW-002	3/8/2021 9:48:44 AM	50.4	40.0	0.0	9.6	109.7	109.7	14.04	14.04	-0.84	-0.84	-14.26
GEW-002	3/8/2021 9:54:07 AM	50.4	40.6	0.0	9.0	109.7	109.6	15.29	15.29	-0.80	-0.81	-14.50
GEW-002	3/18/2021 7:17:42 AM	53.9	38.6	0.0	7.5	108.3	108.2	27.03	27.19	-0.80	-0.82	-13.95
GEW-002	3/22/2021 9:50:12 AM	51.7	39.5	0.0	8.8	108.7	108.7	17.95	17.95	-0.65	-0.65	-13.83
GEW-002	3/29/2021 9:54:12 AM	51.1	39.0	0.0	9.9	107.8	107.8	18.96	18.53	-0.68	-0.68	-14.26
GEW-002	3/29/2021 9:56:00 AM	50.8	39.5	0.0	9.7	107.8	107.7	15.79	16.02	-0.64	-0.66	-14.50
GEW-003	3/4/2021 8:52:19 AM	54.8	43.1	0.0	2.1	102.1	102.1	9.81	9.03	-0.63	-0.64	-13.71
GEW-003	3/8/2021 9:59:32 AM	54.0	42.9	0.0	3.1	104.7	104.7	8.59	7.06	-0.41	-0.42	-13.77
GEW-003	3/8/2021 10:05:37 AM	54.0	43.5	0.0	2.5	105.5	105.6	10.16	9.33	-0.42	-0.41	-13.71
GEW-003	3/18/2021 7:21:19 AM	54.8	43.1	0.0	2.1	87.2	87.2	16.63	17.52	-0.38	-0.40	-13.71
GEW-003	3/22/2021 9:53:23 AM	54.5	41.9	0.0	3.6	92.9	93.0	5.50	5.50	-0.07	-0.07	-13.71
GEW-003	3/29/2021 9:58:48 AM	54.2	42.8	0.0	3.0	103.5	103.5	3.85	5.45	0.02	0.03	-13.83
GEW-003	3/29/2021 10:01:04 AM	53.7	43.8	0.0	2.5	103.8	103.8	8.61	10.19	0.03	0.04	-13.71
GEW-003	3/30/2021 8:20:14 AM	54.0	43.0	0.0	3.0	102.1	101.6	8.99	9.36	-0.30	-0.28	-13.83
GEW-004	3/3/2021 10:29:36 AM	54.4	40.0	0.0	5.6	107.5	107.5	11.81	12.71	-0.41	-0.41	-14.01
GEW-004	3/8/2021 10:10:19 AM	52.8	40.6	0.0	6.6	107.5	107.6	10.84	10.84	-0.59	-0.60	-14.63
GEW-004	3/8/2021 10:16:43 AM	53.5	40.4	0.0	6.1	108.0	107.7	10.83	10.13	-0.58	-0.57	-14.01
GEW-004	3/18/2021 7:24:02 AM	53.3	41.7	0.0	5.0	104.0	104.3	7.34	9.13	-0.64	-0.64	-14.08
GEW-004	3/22/2021 9:56:03 AM	53.1	41.1	0.0	5.8	106.5	106.2	10.86	11.19	-0.20	-0.19	-14.50
GEW-004	3/29/2021 10:04:09 AM	52.9	41.2	0.0	5.9	107.2	107.1	9.40	10.12	-0.11	-0.11	-14.01
GEW-005	3/3/2021 10:37:55 AM	55.5	40.8	0.0	3.7	73.9	73.9	6.25	6.25	-0.06	-0.06	-14.14
GEW-005	3/8/2021 10:31:36 AM	53.2	38.7	0.0	8.1	74.8	74.8	2.79	2.79	-0.16	-0.16	-13.83
GEW-005	3/8/2021 10:36:54 AM	53.6	38.8	0.0	7.6	74.5	74.5	11.81	11.37	-0.18	-0.17	-13.71
GEW-005	3/18/2021 7:31:49 AM	56.1	41.0	0.0	2.9	63.5	63.5	20.22	19.41	-0.31	-0.31	-13.65
GEW-005	3/22/2021 10:05:39 AM	54.9	40.5	0.0	4.6	74.3	74.5	2.80	3.95	0.16	0.17	-13.71
GEW-005	3/22/2021 10:07:48 AM	55.1	39.7	0.0	5.2	74.5	74.6	3.96	4.84	0.17	0.17	-13.71
GEW-005	3/23/2021 8:52:33 AM	56.6	39.6	0.0	3.8	70.2	70.2	7.66	7.66	0.16	0.16	-13.46
GEW-005	3/23/2021 8:54:31 AM	56.6	39.6	0.0	3.8	70.0	69.9	6.28	5.96	0.13	0.14	-13.40
GEW-005	3/24/2021 9:44:12 AM	54.6	39.9	0.0	5.5	72.0	72.0	6.89	7.43	-0.37	-0.39	-13.71
GEW-005	3/29/2021 10:12:36 AM	54.6	40.3	0.0	5.1	75.2	75.2	6.25	6.85	0.19	0.19	-14.08
GEW-005	3/29/2021 10:14:10 AM	54.9	39.2	0.0	5.9	75.5	75.6	7.90	8.84	0.19	0.19	-13.83
GEW-005	3/30/2021 8:13:22 AM	55.7	39.2	0.0	5.1	73.2	73.2	9.11	9.11	-0.01	-0.01	-13.77
GEW-006	3/3/2021 10:43:45 AM	55.1	39.0	0.0	5.9	80.8	80.9	20.21	19.03	-0.54	-0.54	-14.14
GEW-006	3/9/2021 9:29:01 AM	54.3	39.8	0.0	5.9	81.4	81.2	17.99	18.42	-0.28	-0.26	-14.08
GEW-006	3/9/2021 9:34:50 AM	55.4	39.3	0.0	5.3	81.4	81.2	18.41	20.21	-0.28	-0.29	-13.77
GEW-006	3/18/2021 7:38:08 AM	54.9	39.2	0.0	5.9	78.0	78.2	26.29	25.39	-0.72	-0.69	-13.89
GEW-006	3/22/2021 10:12:34 AM	54.7	39.2	0.0	6.1	79.8	80.0	18.85	17.58	-0.30	-0.30	-14.50
GEW-006	3/29/2021 10:21:08 AM	54.5	39.3	0.0	6.2	80.5	80.5	20.03	20.03	-0.28	-0.26	-14.44

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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-007	3/3/2021 9:20:02 AM	56.1	40.8	0.0	3.1	85.6	85.6	17.88	17.46	-5.90	-5.90	-13.71
GEW-007	3/9/2021 9:58:50 AM	55.5	40.7	0.0	3.8	87.6	87.5	13.07	11.88	-5.40	-5.40	-13.89
GEW-007	3/9/2021 10:03:38 AM	55.8	41.4	0.0	2.8	87.8	87.7	12.78	12.78	-5.40	-5.40	-14.08
GEW-007	3/17/2021 7:37:26 AM	55.4	41.3	0.0	3.3	84.4	84.2	10.58	11.26	-5.74	-5.74	-13.71
GEW-007	3/22/2021 10:30:44 AM	55.4	41.4	0.0	3.2	87.5	87.2	7.71	9.44	-5.44	-5.44	-14.01
GEW-007	3/29/2021 10:37:33 AM	55.5	40.8	0.0	3.7	87.7	87.5	8.61	8.61	-5.65	-5.65	-14.20
GEW-008	3/3/2021 9:25:56 AM	53.4	42.0	0.0	4.6	109.5	109.5	12.96	13.78	-0.92	-0.94	-14.08
GEW-008	3/9/2021 10:07:56 AM	52.9	42.3	0.0	4.8	110.2	110.2	14.55	14.80	-0.80	-0.79	-13.89
GEW-008	3/9/2021 10:14:15 AM	53.0	43.4	0.0	3.6	110.5	110.5	17.08	17.08	-0.80	-0.81	-14.14
GEW-008	3/17/2021 7:33:20 AM	52.8	43.0	0.0	4.2	108.0	108.5	12.98	12.98	-0.70	-0.70	-13.89
GEW-008	3/22/2021 10:32:17 AM	52.8	42.4	0.0	4.8	109.7	110.0	16.21	15.76	-0.81	-0.79	-13.65
GEW-008	3/29/2021 10:41:05 AM	53.3	42.2	0.0	4.5	110.1	110.0	13.78	13.51	-0.75	-0.74	-14.08
GEW-009	3/3/2021 9:27:58 AM	52.0	42.5	0.0	5.5	119.6	120.2	8.49	7.59	-0.02	-0.01	-13.89
GEW-009	3/9/2021 10:18:39 AM	52.8	43.0	0.0	4.2	121.3	121.0	11.47	11.73	0.01	0.01	-13.95
GEW-009	3/9/2021 10:24:58 AM	53.3	42.6	0.0	4.1	122.1	122.1	10.01	10.06	0.02	0.02	-13.77
GEW-009	3/10/2021 7:44:34 AM	52.4	41.8	0.0	5.8	119.8	119.4	8.90	10.04	-0.05	-0.06	-13.71
GEW-009	3/17/2021 7:28:59 AM	53.4	43.1	0.0	3.5	116.3	116.9	11.73	11.10	-0.02	-0.02	-13.71
GEW-009	3/22/2021 10:35:30 AM	51.8	42.9	0.0	5.3	121.3	120.7	29.73	29.24	0.01	0.02	-14.08
GEW-009	3/22/2021 10:37:09 AM	51.8	42.9	0.0	5.3	121.2	121.1	8.04	6.57	0.02	0.03	-14.14
GEW-009	3/23/2021 8:32:40 AM	51.7	44.0	0.0	4.3	120.0	120.1	11.70	10.39	-0.04	-0.05	-13.95
GEW-009	3/29/2021 10:43:55 AM	51.6	42.5	0.0	5.9	120.5	120.7	5.37	6.00	0.01	0.01	-14.32
GEW-009	3/29/2021 10:45:19 AM	51.6	42.7	0.0	5.7	121.1	121.0	8.48	7.58	-0.02	-0.02	-14.32
GEW-010	3/1/2021 10:37:16 AM	56.2	43.8	0.0	0.0	75.2	75.0	4.20	4.36	-5.07	-5.07	-18.44
GEW-010	3/8/2021 11:29:03 AM	58.4	41.6	0.0	0.0	86.3	86.8	2.79	3.42	-4.95	-4.95	-18.69
GEW-010	3/8/2021 11:34:06 AM	59.0	41.0	0.0	0.0	86.5	86.8	3.42	2.79	-4.73	-4.73	-18.60
GEW-010	3/17/2021 6:57:40 AM	55.5	44.5	0.0	0.0	69.6	70.0	4.24	3.11	-4.79	-4.79	-19.75
GEW-010	3/23/2021 2:32:00 PM	55.9	41.9	0.0	2.2	75.8	75.7	2.87	4.83	-4.62	-4.62	-19.95
GEW-010	3/31/2021 2:35:46 PM	56.5	42.3	0.0	1.2	77.1	78.2	3.48	3.06	-4.83	-4.84	-19.03
GEW-013A	3/3/2021 2:04:40 PM	9.3	66.6	0.0	24.1	194.3	194.3	13.10	11.44	-1.50	-1.49	-19.92
GEW-013A	3/3/2021 2:05:49 PM	9.0	65.9	0.0	25.1	194.3	194.3	12.70	11.07	-1.65	-1.66	-19.53
GEW-013A	3/17/2021 8:12:10 AM	11.5	65.5	0.0	23.0	187.1	187.1	11.31	9.57	-3.38	-3.38	-19.58
GEW-013A	3/17/2021 8:13:03 AM	11.3	64.2	0.0	24.5	187.5	187.2	10.84	10.27	-3.47	-3.45	-20.04
GEW-015	3/4/2021 9:58:04 AM	31.2	53.2	0.1	15.5	99.6	99.6	2.73	5.46	-4.23	-4.22	-18.27
GEW-015	3/24/2021 9:15:39 AM	27.4	51.6	0.0	21.0	91.7	91.8	5.30	5.42	-4.54	-4.54	-19.66
GEW-016R	3/3/2021 10:27:09 AM	13.2	56.6	0.0	30.2	137.1	137.0	8.28	7.94	-1.59	-1.58	-18.56
GEW-016R	3/3/2021 10:27:54 AM	12.8	58.2	0.0	29.0	136.8	137.1	7.81	7.94	-1.60	-1.60	-18.48
GEW-016R	3/17/2021 8:22:53 AM	11.2	59.0	0.0	29.8	119.7	119.9	7.67	7.35	-1.39	-1.38	-19.28
GEW-018B	3/10/2021 9:19:52 AM	4.4	55.9	0.4	39.3	193.6	193.6	48.34	48.34	-1.78	-1.78	-18.31
GEW-018B	3/10/2021 9:23:22 AM	4.2	56.2	0.3	39.3	192.3	191.6	26.17	26.50	-0.61	-0.61	-18.39
GEW-018B	3/22/2021 9:54:34 AM	6.5	53.8	0.6	39.1	173.6	172.1	28.30	28.37	-3.81	-3.81	-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-018B	3/22/2021 9:55:52 AM	6.6	53.7	0.5	39.2	173.7	172.6	27.16	26.88	-3.83	-3.83	-19.70
GEW-019A	3/5/2021 2:40:52 PM	2.4	62.0	3.2	32.4	60.7	60.7	3.90	5.12	-14.85	-14.85	-19.09
GEW-019A	3/22/2021 2:43:33 PM	22.3	56.7	1.9	19.1	78.4	78.3	2.53	5.54	-13.97	-13.97	-19.07
GEW-019A	3/26/2021 2:28:30 PM	13.4	50.0	3.9	32.7	80.3	80.5	2.99	3.58	-15.01	-15.01	-18.79
GEW-039	3/1/2021 10:44:07 AM	23.9	33.6	3.1	39.4	96.0	96.2	4.71	6.67	-0.06	-0.06	-18.86
GEW-039	3/8/2021 2:02:31 PM	43.9	36.8	0.6	18.7	101.8	101.6	8.12	8.13	-0.05	-0.05	-18.82
GEW-039	3/8/2021 2:08:56 PM	42.9	37.1	0.5	19.5	101.8	101.8	8.12	8.56	-0.05	-0.04	-18.94
GEW-039	3/17/2021 7:05:15 AM	45.6	41.4	0.2	12.8	94.9	95.3	13.90	12.78	-0.03	-0.03	-19.58
GEW-039	3/23/2021 2:34:57 PM	44.8	39.6	0.1	15.5	95.8	95.8	9.09	9.88	-0.04	-0.03	-20.13
GEW-039	3/31/2021 2:41:51 PM	26.6	33.2	1.4	38.8	96.2	96.3	6.67	6.09	-0.02	-0.03	-18.94
GEW-040	3/3/2021 9:49:19 AM	48.6	35.4	0.0	16.0	56.5	56.5	7.52	6.35	-0.38	-0.38	-13.71
GEW-040	3/3/2021 9:51:27 AM	49.0	34.7	0.0	16.3	56.8	56.8	7.52	7.52	-0.37	-0.37	-13.65
GEW-040	3/9/2021 11:05:54 AM	49.5	35.5	0.0	15.0	73.9	73.9	7.90	8.84	-0.40	-0.39	-13.59
GEW-040	3/9/2021 11:10:40 AM	50.2	34.3	0.0	15.5	74.7	74.7	6.84	6.24	-0.41	-0.40	-13.65
GEW-040	3/18/2021 6:45:00 AM	61.3	38.3	0.0	0.4	51.3	50.5	17.84	17.98	0.01	0.00	-13.28
GEW-040	3/18/2021 6:46:37 AM	62.2	36.1	0.0	1.7	49.1	49.0	21.29	21.29	-0.17	-0.18	-13.53
GEW-040	3/22/2021 10:57:19 AM	51.3	36.2	0.0	12.5	68.1	68.1	5.62	5.62	-0.25	-0.26	-13.71
GEW-040	3/22/2021 10:58:53 AM	52.0	34.9	0.0	13.1	68.2	68.2	6.29	5.62	-0.20	-0.20	-13.71
GEW-040	3/29/2021 11:07:04 AM	48.7	35.0	0.0	16.3	66.6	66.6	6.29	6.29	-0.29	-0.29	-13.77
GEW-040	3/29/2021 11:08:34 AM	49.0	34.4	0.0	16.6	67.1	67.2	5.63	5.63	-0.16	-0.16	-13.71
GEW-041R	3/3/2021 9:54:53 AM	54.2	35.4	0.0	10.4	70.4	70.7	9.31	8.87	-0.05	-0.06	-13.65
GEW-041R	3/9/2021 11:14:36 AM	51.6	35.2	0.0	13.2	78.5	78.5	10.04	10.04	0.00	0.01	-13.59
GEW-041R	3/9/2021 11:20:03 AM	51.9	35.6	0.0	12.5	80.0	80.0	15.30	16.24	-0.05	-0.06	-13.16
GEW-041R	3/18/2021 6:50:15 AM	55.3	35.2	0.0	9.5	53.1	53.1	27.85	27.34	-0.10	-0.10	-13.34
GEW-041R	3/22/2021 11:02:38 AM	52.1	35.4	0.0	12.5	73.9	74.0	4.84	3.96	-0.01	-0.01	-13.71
GEW-041R	3/29/2021 11:12:11 AM	50.8	35.0	0.0	14.2	74.3	74.6	5.59	4.84	-0.03	-0.03	-13.77
GEW-042R	3/3/2021 9:58:45 AM	55.7	38.7	0.0	5.6	94.0	93.4	3.87	3.87	-1.72	-1.72	-13.46
GEW-042R	3/8/2021 11:36:29 AM	55.7	40.0	0.0	4.3	95.6	95.8	6.10	6.69	-1.84	-1.85	-13.65
GEW-042R	3/8/2021 11:41:54 AM	56.3	38.9	0.0	4.8	96.0	95.0	9.05	8.19	-1.81	-1.80	-13.53
GEW-042R	3/18/2021 6:53:17 AM	58.3	38.0	0.0	3.7	90.8	90.5	30.56	30.81	-1.87	-1.88	-13.34
GEW-042R	3/22/2021 11:04:47 AM	54.8	38.7	0.0	6.5	95.0	95.1	3.86	4.73	-1.78	-1.78	-13.71
GEW-042R	3/29/2021 11:15:18 AM	53.6	38.2	0.0	8.2	95.8	95.8	2.73	2.73	-1.83	-1.82	-13.59
GEW-043R	3/3/2021 10:02:19 AM	54.6	40.4	0.0	5.0	113.2	113.0	18.83	17.64	-1.44	-1.42	-13.53
GEW-043R	3/8/2021 11:24:53 AM	54.8	40.9	0.0	4.3	113.2	113.2	6.59	7.12	-1.33	-1.33	-13.71
GEW-043R	3/8/2021 11:31:29 AM	55.1	41.2	0.0	3.7	113.2	113.2	17.02	17.44	-1.28	-1.29	-14.26
GEW-043R	3/18/2021 6:56:51 AM	56.2	39.9	0.0	3.9	112.5	112.3	23.04	23.50	-1.60	-1.59	-13.77
GEW-043R	3/22/2021 11:07:59 AM	54.0	40.9	0.0	5.1	113.0	113.0	16.38	17.45	-1.17	-1.16	-13.83
GEW-043R	3/29/2021 11:18:17 AM	54.1	40.3	0.0	5.6	113.2	113.2	17.23	15.69	-1.20	-1.20	-14.32
GEW-044	3/3/2021 10:05:32 AM	47.4	35.5	0.0	17.1	68.6	68.6	0.91	0.74	-0.09	-0.09	-13.71
GEW-044	3/3/2021 10:07:18 AM	47.5	35.1	0.0	17.4	69.2	69.2	1.39	0.74	-0.04	-0.04	-13.65

March 2021 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-044	3/8/2021 11:11:39 AM	42.6	34.6	0.0	22.8	75.2	75.3	1.17	0.74	-0.03	-0.03	-13.71
GEW-044	3/8/2021 11:17:40 AM	43.1	34.5	0.0	22.4	75.9	76.0	2.72	2.83	-0.01	-0.01	-13.71
GEW-044	3/18/2021 7:00:32 AM	55.5	37.8	0.0	6.7	48.5	48.5	13.22	11.92	-0.19	-0.18	-13.46
GEW-044	3/22/2021 11:11:06 AM	51.6	39.4	0.0	9.0	73.8	73.8	1.39	1.28	0.17	0.18	-13.71
GEW-044	3/22/2021 11:12:47 AM	51.9	38.3	0.0	9.8	72.9	72.8	1.39	0.91	0.13	0.14	-13.59
GEW-044	3/23/2021 9:08:55 AM	50.6	38.4	0.0	11.0	56.5	56.5	0.75	0.53	0.04	0.04	-13.46
GEW-044	3/23/2021 9:10:24 AM	50.9	37.8	0.0	11.3	57.7	57.7	0.75	0.53	-0.07	-0.06	-13.53
GEW-044	3/29/2021 11:21:19 AM	45.4	35.7	0.0	18.9	76.4	76.4	0.74	0.74	-0.02	-0.02	-13.71
GEW-045R	3/3/2021 10:14:11 AM	52.1	39.5	0.0	8.4	88.7	88.9	6.68	6.10	-4.64	-4.64	-13.71
GEW-045R	3/8/2021 9:35:54 AM	51.7	38.4	0.0	9.9	88.9	88.9	6.09	6.09	-4.98	-4.98	-13.77
GEW-045R	3/8/2021 9:43:07 AM	52.8	38.3	0.0	8.9	89.1	89.1	7.21	7.18	-4.89	-4.89	-13.65
GEW-045R	3/18/2021 7:07:21 AM	52.9	39.5	0.0	7.6	83.7	83.1	26.88	26.88	-4.76	-4.76	-13.34
GEW-045R	3/22/2021 11:21:15 AM	51.8	38.9	0.0	9.3	88.4	88.3	8.17	9.04	-5.27	-5.27	-13.71
GEW-045R	3/22/2021 11:23:00 AM	52.1	38.0	0.0	9.9	88.6	88.6	7.71	8.18	-4.77	-4.77	-13.71
GEW-045R	3/29/2021 11:29:41 AM	51.7	38.3	0.0	10.0	90.1	90.1	5.45	4.72	-4.70	-4.70	-13.77
GEW-045R	3/29/2021 11:31:02 AM	51.6	38.8	0.0	9.6	90.3	90.3	5.45	5.45	-4.72	-4.72	-13.83
GEW-046R	3/3/2021 10:17:09 AM	53.7	40.2	0.0	6.1	93.6	93.6	12.88	11.97	-0.16	-0.16	-13.65
GEW-046R	3/8/2021 9:24:25 AM	52.7	40.6	0.0	6.7	89.8	89.8	8.71	8.71	-0.17	-0.17	-13.71
GEW-046R	3/8/2021 9:30:01 AM	52.7	41.1	0.0	6.2	90.6	90.7	9.54	8.71	-0.21	-0.22	-13.71
GEW-046R	3/18/2021 7:10:49 AM	53.9	41.4	0.0	4.7	79.6	79.7	8.01	7.51	-0.14	-0.14	-13.71
GEW-046R	3/22/2021 11:25:58 AM	53.4	41.2	0.0	5.4	91.2	91.2	2.13	0.62	0.10	0.12	-13.65
GEW-046R	3/22/2021 11:27:25 AM	53.1	42.2	0.0	4.7	92.2	92.4	3.89	3.89	0.07	0.07	-13.71
GEW-046R	3/23/2021 9:04:32 AM	53.4	42.1	0.0	4.5	88.4	88.0	6.17	5.52	-0.03	-0.03	-13.46
GEW-046R	3/29/2021 11:33:49 AM	53.1	40.7	0.0	6.2	91.8	91.9	6.74	5.50	0.15	0.15	-13.83
GEW-046R	3/29/2021 11:35:27 AM	52.9	41.2	0.0	5.9	92.5	92.4	8.25	8.25	0.13	0.13	-13.83
GEW-046R	3/30/2021 8:23:05 AM	52.7	41.3	0.0	6.0	90.6	90.7	6.74	7.79	-0.18	-0.18	-13.77
GEW-047R	3/3/2021 10:34:51 AM	52.3	42.1	0.0	5.6	88.2	88.4	6.76	6.17	-0.13	-0.13	-13.65
GEW-047R	3/8/2021 10:20:42 AM	51.4	39.7	0.0	8.9	88.6	88.4	7.80	7.30	-0.29	-0.28	-13.65
GEW-047R	3/8/2021 10:25:58 AM	51.9	39.4	0.0	8.7	88.9	88.9	8.72	6.75	-0.21	-0.22	-13.71
GEW-047R	3/18/2021 7:28:47 AM	52.7	42.9	0.0	4.4	77.3	77.3	15.59	15.59	-0.26	-0.26	-13.65
GEW-047R	3/22/2021 10:00:40 AM	51.7	42.5	0.0	5.8	87.1	87.3	6.77	7.31	0.12	0.11	-13.71
GEW-047R	3/22/2021 10:02:15 AM	52.1	41.7	0.0	6.2	87.9	87.9	7.81	8.29	0.09	0.09	-13.65
GEW-047R	3/23/2021 8:57:54 AM	54.0	41.1	0.0	4.9	84.7	85.0	4.80	6.19	0.09	0.10	-13.40
GEW-047R	3/23/2021 9:00:30 AM	53.3	42.5	0.0	4.2	84.4	84.2	17.08	18.38	0.05	0.06	-13.71
GEW-047R	3/24/2021 9:41:34 AM	51.6	39.9	0.0	8.5	84.0	84.1	16.39	16.15	-0.48	-0.48	-13.71
GEW-047R	3/29/2021 10:08:35 AM	51.7	41.9	0.0	6.4	89.8	89.8	6.75	7.29	0.13	0.12	-13.77
GEW-047R	3/29/2021 10:10:01 AM	51.9	41.2	0.0	6.9	90.3	90.3	8.27	7.80	0.12	0.12	-13.83
GEW-047R	3/30/2021 8:16:26 AM	52.1	40.3	0.0	7.6	87.7	87.5	2.76	3.90	-0.18	-0.18	-13.77
GEW-048	3/3/2021 10:40:28 AM	55.7	39.7	0.0	4.6	92.4	92.5	15.78	14.53	-0.47	-0.48	-14.38
GEW-048	3/8/2021 10:43:24 AM	54.8	39.3	0.0	5.9	92.0	92.2	11.97	11.97	-0.58	-0.58	-14.08

March 2021 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-048	3/8/2021 10:49:04 AM	54.6	40.6	0.0	4.8	92.1	91.9	12.59	12.59	-0.56	-0.56	-14.14
GEW-048	3/18/2021 7:34:49 AM	55.6	39.3	0.0	5.1	89.1	89.3	21.20	20.78	-0.69	-0.68	-14.32
GEW-048	3/22/2021 10:09:33 AM	54.2	39.5	0.0	6.3	91.9	91.9	12.30	11.34	-0.24	-0.22	-13.59
GEW-048	3/29/2021 10:16:36 AM	54.3	39.3	0.0	6.4	92.4	92.4	11.33	11.98	-0.21	-0.20	-14.20
GEW-049	3/3/2021 10:10:31 AM	53.7	39.1	0.0	7.2	71.4	71.4	19.02	18.60	-0.01	-0.01	-13.65
GEW-049	3/8/2021 10:58:47 AM	47.4	36.3	0.0	16.3	75.5	75.3	6.25	4.84	0.02	0.02	-12.97
GEW-049	3/8/2021 11:05:35 AM	47.4	37.4	0.0	15.2	75.5	75.5	3.95	3.95	-0.02	-0.03	-13.71
GEW-049	3/18/2021 7:03:40 AM	56.7	40.6	0.0	2.7	60.7	60.7	13.37	13.37	-0.15	-0.15	-13.34
GEW-049	3/22/2021 11:15:53 AM	53.9	40.4	0.0	5.7	77.7	77.7	4.83	3.94	0.21	0.21	-13.65
GEW-049	3/22/2021 11:17:24 AM	53.7	41.1	0.0	5.2	78.0	78.0	3.94	4.83	0.24	0.23	-13.65
GEW-049	3/23/2021 9:13:55 AM	55.5	40.7	0.0	3.8	67.9	67.7	3.98	3.98	0.14	0.13	-13.40
GEW-049	3/23/2021 9:15:22 AM	55.0	41.3	0.0	3.7	67.9	68.0	9.75	8.44	0.13	0.14	-13.40
GEW-049	3/24/2021 9:38:50 AM	52.1	39.3	0.0	8.6	69.8	70.0	2.88	2.88	-0.22	-0.23	-13.59
GEW-049	3/29/2021 11:24:35 AM	50.8	38.6	0.0	10.6	78.1	78.0	3.94	3.94	0.21	0.22	-13.83
GEW-049	3/29/2021 11:26:29 AM	50.6	39.4	0.0	10.0	78.2	78.3	2.79	2.79	0.22	0.21	-13.83
GEW-049	3/30/2021 8:09:35 AM	52.5	39.3	0.0	8.2	72.5	72.7	4.85	4.85	-0.06	-0.07	-13.71
GEW-050	3/3/2021 9:13:11 AM	53.8	37.3	0.0	8.9	90.8	90.8	11.01	12.31	-0.24	-0.25	-5.81
GEW-050	3/9/2021 9:38:16 AM	52.6	38.5	0.0	8.9	93.4	93.3	10.28	10.28	0.04	0.04	-5.39
GEW-050	3/9/2021 9:43:45 AM	52.8	39.3	0.0	7.9	92.6	92.4	10.65	10.65	0.02	0.02	-5.32
GEW-050	3/10/2021 7:55:42 AM	53.6	39.0	0.0	7.4	88.4	88.4	8.73	8.73	-0.10	-0.09	-4.96
GEW-050	3/11/2021 8:24:54 AM	50.5	38.3	0.0	11.2	88.2	88.3	5.51	6.16	-0.48	-0.48	-5.45
GEW-050	3/11/2021 8:26:42 AM	50.7	37.7	0.0	11.6	88.4	88.4	5.51	6.16	-0.47	-0.47	-4.53
GEW-050	3/17/2021 7:47:18 AM	54.6	40.9	0.0	4.5	88.6	88.6	15.37	15.86	0.26	0.24	-4.35
GEW-050	3/17/2021 7:49:13 AM	54.9	40.3	0.0	4.8	89.1	89.2	16.85	17.51	0.22	0.22	-6.24
GEW-050	3/18/2021 6:25:22 AM	56.7	38.7	0.0	4.6	88.0	88.2	12.94	12.94	-0.19	-0.18	-5.63
GEW-050	3/22/2021 10:19:39 AM	53.9	38.5	0.0	7.6	93.6	93.5	10.28	6.73	0.03	0.03	-7.34
GEW-050	3/22/2021 10:21:20 AM	53.4	39.2	0.0	7.4	92.7	92.7	9.53	7.78	0.07	0.08	-4.96
GEW-050	3/23/2021 8:48:25 AM	54.5	39.5	0.0	6.0	90.8	90.8	10.66	10.66	-0.05	-0.05	-4.53
GEW-050	3/29/2021 10:27:57 AM	53.3	38.3	0.0	8.4	93.9	93.9	8.69	7.27	0.07	0.08	-4.41
GEW-050	3/29/2021 10:29:42 AM	53.0	39.2	0.0	7.8	93.0	92.9	3.89	4.76	0.12	0.13	-5.63
GEW-050	3/30/2021 8:06:20 AM	52.8	38.5	0.0	8.7	91.6	91.5	9.92	9.53	-0.21	-0.21	-5.39
GEW-051	3/3/2021 9:32:35 AM	54.3	42.5	0.0	3.2	97.4	97.7	9.48	9.08	-0.13	-0.13	-11.44
GEW-051	3/9/2021 10:32:25 AM	54.3	42.4	0.0	3.3	102.2	102.1	9.84	9.84	0.30	0.30	-11.75
GEW-051	3/9/2021 10:38:21 AM	54.2	43.8	0.0	2.0	102.1	102.1	7.22	7.72	0.28	0.28	-11.81
GEW-051	3/10/2021 7:59:01 AM	54.4	42.3	0.0	3.3	97.9	97.9	8.65	6.70	-0.01	-0.01	-12.36
GEW-051	3/17/2021 6:54:59 AM	54.0	43.1	0.0	2.9	81.6	81.7	5.56	7.20	0.76	0.76	-13.65
GEW-051	3/17/2021 6:56:32 AM	54.1	43.1	0.0	2.8	81.0	81.3	10.42	10.78	0.72	0.71	-13.04
GEW-051	3/18/2021 6:33:50 AM	55.2	41.0	0.0	3.8	94.1	94.4	3.88	2.74	-0.22	-0.20	-13.59
GEW-051	3/22/2021 10:41:22 AM	54.0	43.1	0.0	2.9	104.1	103.9	8.61	7.70	0.20	0.21	-13.71
GEW-051	3/22/2021 10:42:59 AM	54.0	43.0	0.0	3.0	105.5	105.7	8.16	7.69	0.16	0.16	-13.71

March 2021 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-051	3/23/2021 8:36:33 AM	54.3	42.5	0.0	3.2	105.9	105.6	13.03	10.52	0.02	0.02	-13.40
GEW-051	3/23/2021 8:38:10 AM	54.2	42.9	0.0	2.9	107.8	108.0	7.67	6.06	-0.01	-0.01	-13.77
GEW-051	3/29/2021 10:49:40 AM	54.2	42.6	0.0	3.2	111.0	111.0	8.11	8.11	0.03	0.03	-11.63
GEW-051	3/29/2021 10:51:03 AM	54.5	42.5	0.0	3.0	112.3	112.5	9.74	10.11	-0.01	-0.01	-13.59
GEW-052	3/3/2021 9:16:43 AM	48.5	36.8	0.0	14.7	97.4	97.4	10.24	7.74	-0.02	-0.02	-13.71
GEW-052	3/9/2021 9:48:09 AM	50.2	38.7	0.0	11.1	100.7	100.4	5.46	6.10	0.08	0.08	-13.71
GEW-052	3/9/2021 9:55:04 AM	50.1	39.5	0.0	10.4	100.4	100.4	7.72	7.72	0.08	0.08	-13.83
GEW-052	3/10/2021 7:50:08 AM	49.8	39.2	0.0	11.0	97.4	97.4	6.12	7.24	0.02	0.02	-13.71
GEW-052	3/10/2021 7:52:59 AM	49.8	39.3	0.0	10.9	98.2	98.2	3.18	3.82	0.03	0.03	-13.71
GEW-052	3/12/2021 8:22:02 AM	43.7	34.8	0.0	21.5	92.9	92.5	34.02	34.14	-0.14	-0.14	-13.44
GEW-052	3/12/2021 8:24:25 AM	43.8	35.0	0.0	21.2	91.1	90.8	41.01	41.21	-0.11	-0.11	-13.52
GEW-052	3/17/2021 7:41:53 AM	55.2	41.9	0.0	2.9	87.5	88.0	8.29	7.31	0.18	0.19	-13.59
GEW-052	3/17/2021 7:43:17 AM	55.0	42.0	0.0	3.0	88.9	89.1	10.33	10.33	0.19	0.19	-13.46
GEW-052	3/18/2021 6:30:38 AM	55.2	39.9	0.0	4.9	90.2	90.3	10.67	9.93	-0.12	-0.13	-13.77
GEW-052	3/22/2021 10:23:57 AM	51.7	39.5	0.0	8.8	97.1	97.0	7.25	6.12	0.11	0.11	-13.95
GEW-052	3/22/2021 10:25:36 AM	51.5	39.8	0.0	8.7	97.9	97.6	17.80	17.05	0.10	0.11	-13.71
GEW-052	3/23/2021 8:43:43 AM	52.8	41.3	0.0	5.9	96.3	96.3	13.77	13.69	0.04	0.05	-13.83
GEW-052	3/23/2021 8:45:16 AM	52.8	41.2	0.0	6.0	96.5	96.5	6.13	6.13	0.06	0.06	-13.71
GEW-052	3/24/2021 9:33:26 AM	46.8	38.5	0.0	14.7	96.3	96.4	6.74	7.77	-0.09	-0.10	-13.77
GEW-052	3/24/2021 9:35:14 AM	46.9	38.0	0.0	15.1	96.2	96.0	2.81	3.92	-0.08	-0.08	-13.71
GEW-052	3/29/2021 10:32:59 AM	51.4	39.0	0.0	9.6	97.9	98.3	8.23	8.23	0.15	0.15	-13.95
GEW-052	3/29/2021 10:34:23 AM	51.1	39.7	0.0	9.2	98.7	98.7	6.70	7.74	0.15	0.15	-13.95
GEW-052	3/30/2021 8:01:54 AM	48.8	38.7	0.0	12.5	97.0	97.3	8.44	7.40	0.06	0.06	-13.71
GEW-052	3/30/2021 8:03:27 AM	49.0	38.2	0.0	12.8	97.6	97.4	7.24	7.24	0.01	0.01	-13.59
GEW-052	3/31/2021 11:27:41 AM	45.2	36.0	0.0	18.8	92.3	92.2	8.24	8.69	-0.28	-0.27	-13.77
GEW-052	3/31/2021 11:29:36 AM	45.3	35.6	0.0	19.1	92.0	92.0	7.75	8.76	-0.22	-0.23	-13.71
GEW-053	3/1/2021 7:50:12 AM	47.6	41.7	0.0	10.7	78.4	78.9	6.66	7.48	-0.41	-0.43	-13.52
GEW-053	3/2/2021 8:15:00 AM	46.9	43.8	0.0	9.3	109.7	109.7	2.70	1.91	0.07	0.02	-13.48
GEW-053	3/2/2021 8:17:25 AM	46.7	43.0	0.0	10.3	109.5	110.0	1.81	1.71	0.03	0.02	-13.48
GEW-053	3/3/2021 8:10:46 AM	46.5	43.0	0.0	10.5	109.7	109.7	3.82	2.63	-0.05	-0.03	-13.82
GEW-053	3/4/2021 8:11:29 AM	45.7	44.7	0.0	9.6	108.5	109.0	6.05	2.70	-0.16	-0.12	-13.48
GEW-053	3/5/2021 8:01:42 AM	47.3	45.4	0.0	7.3	103.8	102.3	3.27	4.51	-0.12	-0.12	-13.40
GEW-053	3/6/2021 8:18:58 AM	47.6	43.2	0.0	9.2	112.5	113.0	7.64	7.64	-0.03	-0.02	-13.71
GEW-053	3/7/2021 7:20:38 AM	47.7	43.5	0.0	8.8	108.2	108.5	9.39	7.66	-0.25	-0.26	-13.65
GEW-053	3/8/2021 8:39:54 AM	47.2	44.3	0.0	8.5	105.6	104.8	10.52	10.52	-0.06	-0.06	-13.59
GEW-053	3/9/2021 9:21:17 AM	47.4	44.5	0.0	8.1	108.8	108.7	9.78	9.78	0.27	0.27	-13.71
GEW-053	3/10/2021 8:08:25 AM	47.1	43.8	0.0	9.1	109.9	109.7	5.42	4.69	0.09	0.08	-13.65
GEW-053	3/11/2021 8:20:23 AM	47.5	45.5	0.0	7.0	109.0	108.5	8.98	7.66	-0.26	-0.25	-13.34
GEW-053	3/12/2021 8:15:38 AM	48.8	43.4	0.0	7.8	103.7	103.7	16.41	15.91	-0.19	-0.20	-13.23
GEW-053	3/13/2021 7:09:30 AM	48.3	43.2	0.0	8.5	107.2	107.4	9.73	9.54	-0.07	-0.07	-13.71

March 2021 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-053	3/14/2021 7:30:59 AM	47.9	42.1	0.0	10.0	109.5	109.0	7.19	7.19	0.11	0.10	-13.65
GEW-053	3/15/2021 7:49:31 AM	47.6	44.6	0.0	7.8	104.8	104.8	10.54	11.22	0.12	0.11	-13.22
GEW-053	3/16/2021 7:46:55 AM	47.4	45.3	0.0	7.3	106.0	106.0	15.15	13.10	-0.26	-0.25	-13.69
GEW-053	3/16/2021 7:53:33 AM	47.4	45.9	0.0	6.7	105.9	105.7	9.54	9.70	-0.30	-0.30	-13.44
GEW-053	3/17/2021 6:48:43 AM	47.5	43.9	0.0	8.6	87.9	88.2	8.51	7.45	0.87	0.86	-13.65
GEW-053	3/18/2021 9:05:53 AM	47.2	44.6	0.0	8.2	102.5	104.0	7.35	8.80	-0.20	-0.22	-13.18
GEW-053	3/18/2021 1:40:49 PM	44.9	43.4	0.0	11.7	69.9	70.7	6.88	4.10	-0.57	-0.58	-13.14
GEW-053	3/18/2021 1:44:02 PM	45.7	43.4	0.0	10.9	72.3	73.2	6.28	6.28	-0.50	-0.50	-13.14
GEW-053	3/19/2021 7:57:49 AM	46.7	45.8	0.0	7.5	57.3	57.2	9.41	7.51	-0.48	-0.49	-13.71
GEW-053	3/20/2021 8:00:34 AM	47.4	44.3	0.0	8.3	82.4	82.0	11.77	11.10	-0.14	-0.13	-13.53
GEW-053	3/21/2021 7:39:39 AM	46.5	44.8	0.0	8.7	83.1	82.8	13.89	15.52	0.06	0.05	-13.18
GEW-053	3/21/2021 7:44:03 AM	46.6	43.6	0.0	9.8	84.0	84.9	22.23	21.55	-0.01	-0.01	-13.18
GEW-053	3/22/2021 8:27:32 AM	47.8	45.6	0.0	6.6	98.7	98.7	4.74	6.11	0.04	0.04	-13.40
GEW-053	3/22/2021 8:45:08 AM	47.8	44.1	0.0	8.1	103.6	104.0	4.30	4.22	-0.01	-0.01	-13.65
GEW-053	3/23/2021 8:16:59 AM	47.4	44.5	0.0	8.1	108.5	108.7	7.23	6.97	0.28	0.27	-13.71
GEW-053	3/23/2021 8:25:20 AM	47.1	44.7	0.0	8.2	106.7	106.0	5.67	5.64	0.23	0.23	-13.83
GEW-053	3/24/2021 9:09:31 AM	47.4	45.5	0.0	7.1	101.6	101.6	6.13	5.49	-0.18	-0.17	-13.71
GEW-053	3/24/2021 9:15:31 AM	47.1	45.7	0.0	7.2	107.9	108.2	3.78	3.88	-0.25	-0.25	-13.65
GEW-053	3/25/2021 8:13:57 AM	48.2	44.3	0.0	7.5	115.3	114.8	8.82	9.02	0.08	0.09	-13.28
GEW-053	3/25/2021 8:28:47 AM	47.8	44.7	0.0	7.5	113.0	112.2	7.24	7.19	-0.16	-0.17	-13.28
GEW-053	3/26/2021 8:41:33 AM	48.5	45.0	0.0	6.5	111.2	111.5	3.82	6.04	-0.41	-0.40	-13.59
GEW-053	3/26/2021 8:51:23 AM	48.6	44.7	0.0	6.7	114.8	114.8	0.60	1.48	-0.45	-0.45	-13.53
GEW-053	3/27/2021 7:10:44 AM	48.5	43.6	0.0	7.9	115.3	115.5	7.86	7.67	0.20	0.20	-13.22
GEW-053	3/27/2021 7:22:08 AM	48.4	43.7	0.0	7.9	120.7	121.8	4.69	4.80	0.14	0.13	-13.46
GEW-053	3/28/2021 7:37:02 AM	49.8	43.1	0.0	7.1	119.2	119.4	9.67	10.38	-0.70	-0.69	-13.46
GEW-053	3/29/2021 9:04:51 AM	48.5	43.4	0.0	8.1	122.9	122.8	8.88	9.65	0.07	0.06	-13.77
GEW-053	3/29/2021 9:13:10 AM	48.4	43.6	0.0	8.0	128.3	128.0	5.33	5.09	0.02	0.02	-13.89
GEW-053	3/30/2021 7:30:11 AM	49.2	42.9	0.0	7.9	129.2	128.9	6.35	6.27	-0.31	-0.31	-13.77
GEW-053	3/30/2021 7:45:42 AM	49.0	43.1	0.0	7.9	133.5	133.5	7.38	6.99	-0.22	-0.22	-13.40
GEW-053	3/30/2021 7:56:43 AM	49.1	43.1	0.0	7.8	132.3	132.6	6.08	6.05	-0.24	-0.23	-13.71
GEW-053	3/31/2021 8:19:02 AM	50.7	42.5	0.0	6.8	132.9	133.5	6.83	6.60	-0.73	-0.74	-13.77
GEW-053	3/31/2021 8:23:29 AM	50.2	42.9	0.0	6.9	132.6	132.0	6.44	6.76	-0.75	-0.74	-13.77
GEW-053	3/31/2021 8:33:09 AM	50.3	43.6	0.0	6.1	133.5	133.2	2.65	3.75	-0.72	-0.71	-14.01
GEW-054	3/3/2021 9:39:48 AM	53.7	42.1	0.0	4.2	144.2	144.2	38.97	36.17	-3.97	-3.98	-14.50
GEW-054	3/3/2021 9:42:09 AM	53.6	42.3	0.0	4.1	144.2	144.2	40.47	40.54	-3.93	-3.93	-14.81
GEW-054	3/9/2021 10:43:50 AM	52.7	43.4	0.0	3.9	143.5	143.3	30.63	29.50	-3.64	-3.62	-14.14
GEW-054	3/9/2021 10:50:22 AM	53.0	43.3	0.0	3.7	143.5	143.5	33.39	33.55	-3.66	-3.65	-13.28
GEW-054	3/17/2021 7:06:48 AM	53.0	43.0	0.0	4.0	132.0	131.9	39.05	41.63	-3.65	-3.65	-14.69
GEW-054	3/17/2021 7:08:11 AM	52.9	43.1	0.0	4.0	131.4	130.0	45.00	41.76	-3.70	-3.70	-13.28
GEW-054	3/22/2021 10:48:20 AM	53.2	42.9	0.0	3.9	143.2	143.2	43.13	41.45	-4.03	-4.00	-14.32

March 2021 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	3/22/2021 10:49:23 AM	52.9	43.1	0.0	4.0	143.2	143.2	38.30	38.47	-4.00	-4.01	-13.71
GEW-054	3/29/2021 10:57:49 AM	53.3	42.5	0.0	4.2	143.9	143.9	40.77	41.12	-4.03	-4.00	-14.87
GEW-054	3/29/2021 10:59:01 AM	52.8	43.2	0.0	4.0	143.9	143.9	43.50	43.50	-4.02	-4.02	-13.46
GEW-055	3/3/2021 9:47:32 AM	52.6	43.3	0.0	4.1	115.0	114.5	1.10	1.56	-0.14	-0.14	-13.71
GEW-055	3/9/2021 10:54:24 AM	52.2	44.5	0.0	3.3	112.7	112.1	2.48	2.48	0.24	0.24	-13.28
GEW-055	3/9/2021 11:01:53 AM	51.5	45.5	0.0	3.0	119.4	119.8	7.23	8.07	-0.06	-0.07	-13.65
GEW-055	3/18/2021 6:40:09 AM	53.2	42.4	0.0	4.4	125.0	124.2	8.70	10.01	-0.82	-0.81	-13.65
GEW-055	3/22/2021 10:54:12 AM	52.4	42.8	0.0	4.8	129.5	129.4	5.04	6.97	-0.62	-0.63	-13.65
GEW-055	3/29/2021 11:04:06 AM	52.6	42.1	0.0	5.3	129.7	129.7	9.24	10.31	-0.80	-0.80	-13.53
GEW-056R	3/1/2021 10:40:03 AM	44.0	41.0	0.0	15.0	71.4	71.4	2.37	3.14	-0.39	-0.39	-18.90
GEW-056R	3/8/2021 11:37:47 AM	49.8	41.7	0.0	8.5	87.8	87.9	1.15	1.15	-0.28	-0.29	-18.94
GEW-056R	3/8/2021 11:43:45 AM	49.9	42.3	0.0	7.8	86.4	86.5	1.15	2.31	-0.25	-0.25	-18.39
GEW-056R	3/17/2021 7:00:29 AM	50.3	42.5	0.0	7.2	61.4	61.7	1.71	1.21	-0.18	-0.17	-19.62
GEW-056R	3/23/2021 2:26:21 PM	51.3	42.3	0.2	6.2	72.8	72.7	2.92	2.38	-0.11	-0.10	-20.13
GEW-056R	3/31/2021 2:38:33 PM	43.7	39.5	0.0	16.8	71.8	71.8	3.56	3.35	-0.29	-0.29	-19.03
GEW-057B	3/3/2021 2:23:49 PM	10.4	47.2	1.5	40.9	84.2	84.2	2.98	4.06	-13.83	-13.83	-19.03
GEW-057B	3/25/2021 10:51:54 AM	10.9	49.2	1.9	38.0	61.6	61.6	2.35	2.03	-14.51	-14.51	-19.71
GEW-059R	3/3/2021 2:04:40 PM	24.5	40.2	0.0	35.3	118.6	118.6	4.05	3.25	-5.40	-5.40	-18.67
GEW-059R	3/25/2021 10:02:28 AM	24.6	42.5	0.0	32.9	96.5	96.5	4.50	3.89	-6.07	-6.07	-20.01
GEW-067A	3/3/2021 2:15:03 PM	9.2	55.5	0.0	35.3	187.0	186.8	5.71	7.72	-4.06	-4.07	-18.73
GEW-067A	3/3/2021 2:16:29 PM	9.7	54.5	0.0	35.8	187.6	187.6	4.62	2.73	-4.33	-4.32	-18.73
GEW-067A	3/17/2021 8:02:00 AM	9.2	55.0	0.0	35.8	179.8	178.6	7.03	2.90	-8.10	-8.10	-19.53
GEW-067A	3/17/2021 8:03:13 AM	9.7	54.8	0.0	35.5	180.3	179.2	1.93	4.43	-8.23	-8.23	-19.20
GEW-068A	3/4/2021 2:08:51 PM	32.2	49.0	0.0	18.8	165.7	165.7	14.51	14.94	-11.81	-11.81	-19.65
GEW-068A	3/4/2021 2:09:43 PM	32.5	47.0	0.0	20.5	166.1	166.1	14.24	14.30	-11.81	-11.81	-19.28
GEW-068A	3/18/2021 10:24:06 AM	30.4	52.7	0.0	16.9	154.0	154.0	17.41	17.90	-10.40	-10.49	-19.84
GEW-068A	3/18/2021 10:25:09 AM	30.8	49.8	0.0	19.4	154.0	154.0	17.80	17.60	-10.15	-10.15	-19.67
GEW-078R	3/4/2021 11:32:36 AM	32.5	43.1	0.0	24.4	155.6	154.4	28.75	28.68	-5.40	-5.40	-18.52
GEW-078R	3/4/2021 11:33:34 AM	32.1	42.2	0.0	25.7	156.5	156.9	28.30	28.27	-5.87	-5.87	-18.48
GEW-078R	3/18/2021 10:30:01 AM	32.5	44.4	0.0	23.1	141.4	141.5	30.18	28.50	-7.44	-7.10	-19.67
GEW-078R	3/18/2021 10:31:18 AM	32.9	42.5	0.0	24.6	141.9	141.9	27.31	27.83	-7.44	-7.44	-19.76
GEW-082R	3/10/2021 9:38:57 AM	6.8	39.5	0.2	53.5	171.0	171.0	5.35	5.26	-2.73	-2.73	-18.22
GEW-082R	3/10/2021 9:41:27 AM	6.9	37.7	0.2	55.2	166.2	165.2	5.76	5.85	-2.11	-2.12	-18.35
GEW-082R	3/22/2021 10:20:00 AM	6.4	40.0	0.1	53.5	168.5	168.1	1.00	1.41	-1.97	-1.97	-19.37
GEW-082R	3/22/2021 10:21:13 AM	6.4	39.0	0.1	54.5	169.0	168.5	1.73	2.00	-1.96	-1.96	-19.62
GEW-086	3/11/2021 10:18:54 AM	0.4	22.8	8.5	68.3	109.7	109.7	2.23	2.49	-0.10	-0.09	-20.20
GEW-086	3/11/2021 10:21:29 AM	0.3	24.7	8.1	66.9	105.7	105.5	1.59	1.94	-0.08	-0.07	-20.13
GEW-086	3/25/2021 2:00:43 PM	16.1	39.8	0.9	43.2	149.1	150.6	1.84	1.76	-0.01	-0.02	-19.52
GEW-086	3/25/2021 2:02:04 PM	17.3	35.7	1.3	45.7	152.9	153.7	3.11	5.07	-0.02	-0.02	-19.52
GEW-087	3/4/2021 10:14:48 AM	11.9	58.1	0.8	29.2	196.5	196.5	21.21	19.01	-12.16	-12.16	-18.31

March 2021 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-087	3/4/2021 10:15:51 AM	11.3	58.3	0.9	29.5	196.4	197.2	17.94	17.92	-11.82	-11.82	-18.69
GEW-087	3/18/2021 8:10:12 AM	7.7	64.0	0.3	28.0	195.7	195.7	26.25	26.72	-7.77	-7.77	-20.42
GEW-087	3/18/2021 8:11:02 AM	7.2	64.4	0.3	28.1	195.7	195.7	22.56	22.56	-7.77	-7.77	-20.68
GEW-088	3/3/2021 2:10:15 PM	2.2	52.4	0.2	45.2	167.6	168.5	6.73	7.16	-0.46	-0.46	-18.65
GEW-088	3/3/2021 2:11:00 PM	2.3	52.8	0.2	44.7	170.0	170.0	7.35	6.93	-0.52	-0.51	-18.69
GEW-088	3/17/2021 8:16:48 AM	1.8	54.7	0.0	43.5	139.0	138.0	9.65	11.06	-0.11	-0.11	-19.03
GEW-088	3/17/2021 8:18:23 AM	1.7	54.2	0.0	44.1	138.0	139.5	12.96	12.53	-0.07	-0.08	-19.28
GEW-090	3/3/2021 1:53:11 PM	28.5	47.3	0.0	24.2	157.7	154.1	4.14	3.19	-7.09	-7.09	-18.60
GEW-090	3/3/2021 1:54:21 PM	28.6	45.6	0.0	25.8	158.3	157.7	3.75	3.48	-7.09	-7.09	-18.94
GEW-090	3/17/2021 7:52:28 AM	28.5	42.9	0.0	28.6	149.9	147.6	4.06	4.56	-7.09	-7.09	-20.00
GEW-090	3/17/2021 7:53:16 AM	27.8	44.5	0.0	27.7	150.2	150.2	3.21	3.21	-7.13	-7.13	-19.66
GEW-091	3/3/2021 8:54:37 AM	2.2	51.9	3.1	42.8	178.6	179.2	2.96	5.22	-0.23	-0.23	-18.69
GEW-091	3/3/2021 8:56:53 AM	2.3	56.8	1.0	39.9	179.7	180.3	7.31	4.92	-0.09	-0.08	-19.07
GEW-091	3/12/2021 3:07:12 PM	3.9	55.8	0.0	40.3	179.7	179.2	5.59	9.30	-11.52	-11.52	-19.32
GEW-091	3/12/2021 3:08:33 PM	3.9	55.9	0.0	40.2	180.3	180.3	11.28	10.66	-11.48	-11.48	-19.32
GEW-091	3/15/2021 7:55:12 AM	3.6	63.9	0.0	32.5	201.8	202.3	19.19	19.18	-0.19	-0.19	-21.52
GEW-091	3/15/2021 8:03:04 AM	3.3	62.7	0.0	34.0	201.6	201.6	18.14	16.33	-6.46	-6.46	-20.38
GEW-091	3/23/2021 2:51:23 PM	3.9	59.1	0.0	37.0	199.3	199.3	16.50	16.97	-12.10	-12.10	-20.93
GEW-091	3/23/2021 2:52:52 PM	4.1	60.3	0.0	35.6	199.3	199.2	14.93	15.91	-13.45	-13.45	-20.13
GEW-091	3/31/2021 3:04:13 PM	4.7	54.9	0.0	40.4	197.9	197.9	9.09	9.09	-13.17	-13.17	-19.07
GEW-091	3/31/2021 3:05:18 PM	4.1	56.4	0.0	39.5	197.9	197.9	14.87	12.09	-13.17	-13.17	-18.94
GEW-100	3/5/2021 10:26:24 AM	23.4	62.3	0.2	14.1	64.8	64.8	16.01	16.30	-14.26	-14.26	-19.16
GEW-100	3/26/2021 11:00:33 AM	28.2	56.5	0.8	14.5	58.0	58.2	7.48	4.67	-19.06	-19.06	-19.58
GEW-101	3/5/2021 10:34:42 AM	34.2	65.8	0.0	0.0	64.0	63.9	14.47	14.47	-7.59	-7.59	-19.09
GEW-101	3/26/2021 2:08:35 PM	35.1	62.1	0.0	2.8	75.9	75.9	3.86	5.83	-6.92	-6.92	-18.18
GEW-102	3/1/2021 2:23:06 PM	27.5	34.4	5.9	32.2	64.3	64.2	1.58	1.56	-18.19	-18.19	-18.65
GEW-102	3/1/2021 2:27:13 PM	29.1	37.3	4.9	28.7	64.4	64.7	0.57	0.63	-18.19	-18.19	-18.60
GEW-102	3/26/2021 2:02:59 PM	40.3	32.9	4.9	21.9	69.9	70.0	1.03	1.15	-17.63	-17.63	-18.54
GEW-104	3/3/2021 2:29:36 PM	28.3	45.2	0.0	26.5	172.1	171.6	17.29	17.82	-7.09	-7.09	-18.73
GEW-104	3/3/2021 2:30:34 PM	27.9	46.9	0.0	25.2	172.2	172.1	16.39	16.51	-7.09	-7.09	-18.85
GEW-104	3/17/2021 8:15:34 AM	15.2	56.4	0.0	28.4	180.9	180.9	10.26	11.25	-3.36	-3.34	-19.83
GEW-104	3/17/2021 8:17:02 AM	15.2	55.4	0.0	29.4	180.9	180.9	5.64	4.05	-3.52	-3.50	-19.89
GEW-105	3/4/2021 11:09:48 AM	51.4	48.6	0.0	0.0	87.0	87.0	15.23	15.96	-2.11	-2.10	-18.91
GEW-105	3/25/2021 10:27:05 AM	51.3	47.7	0.0	1.0	75.9	75.9	10.15	10.15	-1.78	-1.78	-20.13
GEW-106	3/11/2021 9:24:23 AM	22.6	46.9	1.8	28.7	55.3	55.3	3.67	3.46	-3.26	-3.26	-20.13
GEW-106	3/25/2021 10:20:37 AM	18.4	65.6	0.0	16.0	57.0	57.0	3.48	2.28	0.29	0.29	-19.95
GEW-106	3/25/2021 10:22:33 AM	18.2	67.4	0.0	14.4	57.3	57.3	3.89	3.61	-0.27	-0.26	-20.07
GEW-107	3/3/2021 2:09:42 PM	45.6	47.4	0.0	7.0	117.9	118.1	11.30	9.70	-2.70	-2.69	-18.67
GEW-107	3/25/2021 10:07:23 AM	46.4	48.8	0.0	4.8	100.8	100.8	8.86	7.56	-2.63	-2.62	-20.07
GEW-108	3/1/2021 10:50:44 AM	43.4	46.4	0.0	10.2	111.8	111.2	5.03	6.22	-1.94	-1.95	-18.56

March 2021 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-108	3/8/2021 2:30:43 PM	46.6	46.7	0.0	6.7	122.1	122.3	3.89	6.38	-1.57	-1.56	-18.52
GEW-108	3/8/2021 2:36:24 PM	47.0	46.2	0.0	6.8	122.8	122.6	6.82	6.82	-1.58	-1.57	-18.69
GEW-108	3/17/2021 7:11:24 AM	41.2	46.0	0.0	12.8	93.6	93.9	3.41	3.21	-1.01	-1.02	-19.32
GEW-108	3/25/2021 11:11:44 AM	42.3	48.1	0.0	9.6	107.2	107.2	4.17	4.17	-1.73	-1.73	-19.58
GEW-108	3/31/2021 2:48:43 PM	45.1	44.5	0.0	10.4	103.3	103.3	8.25	8.25	-2.40	-2.40	-18.82
GEW-109	3/1/2021 10:47:34 AM	48.0	40.6	1.7	9.7	58.5	58.7	2.10	1.72	-1.03	-1.04	-18.48
GEW-109	3/8/2021 2:20:37 PM	54.4	40.0	0.9	4.7	78.7	78.7	1.65	2.02	-0.72	-0.71	-18.56
GEW-109	3/8/2021 2:26:35 PM	53.8	39.7	1.0	5.5	78.9	79.3	1.65	1.65	-0.65	-0.65	-18.44
GEW-109	3/17/2021 7:08:16 AM	51.3	41.4	0.7	6.6	48.5	48.5	2.15	1.75	-0.51	-0.52	-19.24
GEW-109	3/23/2021 2:37:42 PM	51.5	40.9	0.2	7.4	60.7	60.8	2.11	1.22	-0.63	-0.62	-19.71
GEW-109	3/31/2021 2:44:50 PM	47.9	38.5	1.4	12.2	61.6	61.6	3.41	3.41	-0.98	-0.97	-18.94
GEW-110	3/1/2021 10:29:46 AM	49.8	45.4	0.4	4.4	96.2	96.2	3.74	3.38	-2.56	-2.57	-18.86
GEW-110	3/8/2021 11:18:33 AM	54.6	45.4	0.0	0.0	115.3	115.3	1.89	5.00	-1.89	-1.88	-18.94
GEW-110	3/8/2021 11:24:16 AM	54.6	45.4	0.0	0.0	116.3	116.3	2.43	1.89	-1.97	-1.97	-18.94
GEW-110	3/17/2021 6:54:47 AM	45.2	48.8	0.0	6.0	108.2	108.5	5.87	7.01	-0.22	-0.22	-19.70
GEW-110	3/23/2021 2:28:45 PM	47.4	41.7	1.5	9.4	79.8	79.9	2.34	1.17	-2.35	-2.34	-20.07
GEW-110	3/31/2021 2:33:00 PM	52.3	42.6	0.0	5.1	99.3	99.6	4.19	1.58	-2.55	-2.56	-19.28
GEW-113	3/4/2021 11:09:04 AM	20.0	62.9	0.3	16.8	174.2	173.6	9.86	9.51	-1.62	-1.62	-18.86
GEW-113	3/4/2021 11:09:53 AM	19.7	63.3	0.3	16.7	174.2	174.2	10.05	8.97	-1.63	-1.62	-18.60
GEW-113	3/18/2021 8:21:37 AM	13.5	65.7	0.0	20.8	162.1	162.0	10.24	10.29	-1.92	-1.93	-19.92
GEW-113	3/19/2021 7:48:15 AM	18.0	61.9	0.1	20.0	168.5	167.6	10.03	9.38	-2.12	-2.11	-20.93
GEW-113	3/19/2021 7:49:04 AM	16.2	64.7	0.0	19.1	168.5	168.5	9.31	9.04	-2.13	-2.13	-20.55
GEW-116	3/4/2021 1:56:47 PM	45.3	54.7	0.0	0.0	99.1	99.1	5.04	4.65	-0.03	-0.04	-18.86
GEW-116	3/26/2021 2:33:04 PM	34.2	56.1	1.8	7.9	97.7	97.8	7.97	8.05	-0.05	-0.07	-18.48
GEW-117	3/10/2021 8:40:05 AM	33.2	43.8	0.2	22.8	98.9	100.6	6.82	11.00	-13.17	-13.17	-19.62
GEW-117	3/22/2021 2:39:18 PM	36.8	52.1	0.0	11.1	115.3	115.5	6.75	6.75	-10.81	-10.81	-18.82
GEW-117	3/26/2021 2:26:29 PM	36.4	51.5	0.0	12.1	125.0	125.2	6.79	6.79	-9.62	-9.62	-18.91
GEW-118	3/10/2021 9:32:37 AM	6.3	57.5	0.0	36.2	197.6	197.3	18.41	16.76	-4.51	-4.51	-18.39
GEW-118	3/10/2021 9:34:20 AM	5.8	57.9	0.0	36.3	197.9	197.9	18.19	18.98	-4.51	-4.50	-19.70
GEW-118	3/22/2021 10:14:19 AM	8.8	54.0	0.0	37.2	191.6	191.6	17.58	16.61	-7.77	-7.77	-20.08
GEW-118	3/22/2021 10:15:40 AM	8.4	53.7	0.0	37.9	191.8	191.6	17.45	17.01	-7.09	-7.09	-19.45
GEW-120	3/5/2021 1:47:32 PM	11.1	25.9	3.3	59.7	114.7	114.6	19.74	20.21	-9.03	-9.03	-19.58
GEW-120	3/5/2021 1:48:59 PM	10.9	25.3	3.3	60.5	113.8	113.7	19.57	18.16	-7.72	-7.72	-19.16
GEW-120	3/22/2021 2:46:15 PM	10.5	25.8	2.7	61.0	115.9	116.0	15.13	15.12	-6.42	-6.42	-19.75
GEW-120	3/26/2021 2:48:03 PM	9.6	26.7	2.7	61.0	116.7	116.8	12.79	12.47	-5.90	-5.90	-19.03
GEW-121	3/3/2021 9:20:41 AM	19.2	31.0	0.1	49.7	104.0	104.1	6.64	6.45	-4.17	-4.17	-17.34
GEW-121	3/3/2021 9:29:06 AM	6.5	12.3	14.7	66.5	73.0	72.4	1.67	2.05	-0.83	-0.84	-17.89
GEW-121	3/3/2021 9:53:32 AM	3.8	6.2	17.5	72.5	64.3	64.2	4.65	4.49	-0.62	-0.62	-17.93
GEW-121	3/3/2021 10:02:41 AM	18.6	31.4	1.7	48.3	80.3	80.3	5.89	5.89	-4.17	-4.17	-17.59
GEW-121	3/22/2021 3:01:59 PM	37.2	53.0	0.0	9.8	113.0	113.2	2.90	1.55	-1.51	-1.51	-17.51

March 2021 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-121	3/26/2021 2:46:01 PM	36.4	55.6	0.0	8.0	124.2	124.2	3.90	4.84	-1.65	-1.66	-17.87
GEW-122	3/5/2021 1:54:44 PM	41.9	39.5	0.0	18.6	72.7	73.0	3.73	2.81	-4.66	-4.66	-19.03
GEW-122	3/24/2021 10:22:24 AM	41.9	43.0	0.0	15.1	71.6	71.8	5.97	7.67	-5.40	-5.40	-19.28
GEW-123	3/5/2021 1:53:07 PM	35.9	51.6	0.9	11.6	66.5	66.8	3.81	2.95	-0.45	-0.45	-19.09
GEW-123	3/24/2021 10:25:38 AM	43.4	56.6	0.0	0.0	63.7	63.7	3.18	2.95	-0.28	-0.29	-19.28
GEW-124	3/5/2021 1:57:16 PM	33.1	27.2	8.2	31.5	61.6	61.6	0.12	0.18	-18.14	-18.14	-19.03
GEW-124	3/5/2021 1:59:04 PM	36.8	26.7	7.2	29.3	60.6	60.6	0.28	0.31	-17.46	-17.46	-19.09
GEW-124	3/19/2021 8:05:10 AM	45.8	33.5	4.9	15.8	43.1	43.1	0.70	0.54	-14.39	-14.39	-20.72
GEW-125	3/5/2021 2:02:07 PM	39.7	32.5	0.3	27.5	62.4	62.6	1.70	1.70	-3.76	-3.76	-18.97
GEW-125	3/24/2021 10:40:01 AM	35.9	32.4	0.7	31.0	66.6	66.8	1.18	1.18	-5.40	-5.40	-19.28
GEW-126	3/5/2021 2:06:26 PM	28.7	29.1	1.5	40.7	58.5	58.5	4.97	6.14	-6.66	-6.66	-19.09
GEW-126	3/24/2021 10:53:41 AM	27.2	31.0	1.5	40.3	66.8	66.8	6.75	5.64	-7.43	-7.43	-19.28
GEW-127	3/5/2021 2:09:07 PM	29.7	41.0	0.8	28.5	65.4	65.6	36.65	36.65	-1.53	-1.53	-19.16
GEW-127	3/24/2021 11:05:36 AM	21.1	32.6	6.8	39.5	67.9	68.0	3.38	2.67	-0.17	-0.16	-19.24
GEW-127	3/24/2021 11:09:08 AM	21.8	33.6	6.5	38.1	68.0	68.0	1.19	1.19	-0.18	-0.18	-19.20
GEW-129	3/10/2021 10:24:26 AM	34.1	51.5	0.1	14.3	97.1	97.1	14.73	14.64	-1.96	-1.96	-20.04
GEW-129	3/29/2021 3:11:54 PM	33.6	47.2	0.1	19.1	101.3	101.3	14.98	14.98	-1.89	-1.90	-19.09
GEW-130	3/10/2021 10:33:24 AM	24.5	41.9	0.0	33.6	128.6	128.3	5.40	5.40	-12.54	-12.54	-19.75
GEW-130	3/24/2021 10:12:39 AM	27.3	43.6	0.0	29.1	142.2	142.4	5.94	5.58	-11.14	-11.14	-19.62
GEW-130	3/24/2021 10:13:35 AM	27.0	43.8	0.0	29.2	142.5	141.9	4.66	4.67	-11.48	-11.48	-19.45
GEW-131	3/5/2021 2:50:36 PM	43.9	49.6	0.0	6.5	93.4	93.4	18.59	18.59	-8.69	-8.69	-19.03
GEW-131	3/24/2021 10:16:50 AM	43.3	47.2	0.0	9.5	98.2	98.2	19.73	15.64	-9.71	-9.71	-19.28
GEW-132	3/10/2021 9:44:58 AM	15.7	37.1	0.3	46.9	95.4	94.5	6.50	5.67	-1.40	-1.40	-18.60
GEW-132	3/22/2021 3:05:15 PM	16.2	36.3	0.3	47.2	98.1	98.3	3.73	3.73	-1.54	-1.54	-19.07
GEW-132	3/26/2021 2:20:01 PM	16.5	38.5	0.2	44.8	109.7	110.0	4.44	4.44	-1.50	-1.50	-18.73
GEW-133	3/4/2021 1:47:55 PM	20.6	53.6	0.2	25.6	79.4	79.4	7.46	6.99	-1.62	-1.63	-18.05
GEW-133	3/22/2021 2:14:25 PM	16.0	53.6	0.0	30.4	86.1	86.3	7.55	7.54	-1.40	-1.40	-18.82
GEW-133	3/26/2021 2:30:58 PM	13.6	51.6	0.0	34.8	97.5	97.7	7.00	9.29	-1.10	-1.11	-17.14
GEW-134	3/4/2021 1:44:28 PM	18.7	42.2	0.3	38.8	75.2	75.5	2.63	2.36	-0.12	-0.12	-18.94
GEW-134	3/22/2021 2:10:35 PM	11.3	43.0	0.2	45.5	77.6	77.7	5.11	3.71	-0.08	-0.08	-19.15
GEW-134	3/26/2021 2:35:47 PM	12.7	43.2	0.0	44.1	79.4	79.6	1.18	1.18	-0.11	-0.11	-18.85
GEW-135	3/4/2021 1:34:47 PM	8.9	54.0	0.3	36.8	85.9	86.1	2.58	2.00	-0.09	-0.10	-16.91
GEW-135	3/22/2021 2:02:03 PM	3.8	54.7	0.0	41.5	83.7	83.8	1.16	1.16	-0.02	-0.03	-16.58
GEW-135	3/26/2021 2:38:25 PM	3.6	51.5	0.0	44.9	88.4	88.4	3.27	2.59	-0.13	-0.12	-16.71
GEW-137	3/4/2021 11:24:59 AM	49.2	45.7	0.1	5.0	73.2	73.2	2.36	2.36	-1.68	-1.68	-17.97
GEW-137	3/24/2021 9:34:11 AM	40.6	49.2	0.0	10.2	63.9	64.0	1.20	1.20	-1.51	-1.51	-19.28
GEW-139	3/5/2021 9:51:40 AM	6.4	37.6	7.6	48.4	50.7	50.7	3.51	2.77	-1.04	-1.04	-18.73
GEW-139	3/5/2021 9:53:02 AM	6.4	37.8	7.6	48.2	51.0	51.0	4.11	3.92	-0.85	-0.85	-19.16
GEW-139	3/19/2021 2:53:45 PM	0.2	58.8	0.8	40.2	64.9	64.9	2.40	2.40	-0.64	-0.64	-18.22
GEW-140	3/5/2021 9:39:26 AM	40.8	42.6	0.0	16.6	54.9	55.0	3.86	2.73	-3.74	-3.74	-17.20

March 2021 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-140	3/26/2021 10:14:48 AM	31.4	50.3	0.0	18.3	60.6	60.7	2.43	1.72	-1.74	-1.74	-17.99
GEW-144	3/10/2021 11:17:50 AM	28.1	26.6	10.5	34.8	69.3	69.3	6.26	6.37	-9.84	-9.84	-19.70
GEW-144	3/10/2021 11:24:26 AM	40.6	36.2	4.9	18.3	70.2	70.2	7.02	7.02	-17.60	-17.60	-19.49
GEW-144	3/26/2021 11:09:13 AM	41.3	35.5	4.9	18.3	57.2	57.2	0.18	0.14	-18.52	-18.52	-19.58
GEW-145	3/4/2021 1:56:59 PM	21.0	45.7	1.9	31.4	70.8	70.7	1.19	1.19	-3.15	-3.15	-19.03
GEW-145	3/26/2021 1:56:51 PM	22.3	42.3	1.5	33.9	71.1	71.1	6.05	5.88	-9.95	-9.95	-18.60
GEW-147	3/4/2021 11:05:00 AM	21.8	49.5	1.1	27.6	148.8	148.8	6.30	7.78	-5.40	-5.40	-18.69
GEW-147	3/4/2021 11:05:48 AM	22.2	50.1	1.1	26.6	148.8	148.8	12.97	12.73	-5.40	-5.40	-18.69
GEW-147	3/18/2021 8:14:23 AM	14.5	54.4	0.8	30.3	139.4	139.4	11.25	11.85	-6.42	-6.42	-20.30
GEW-147	3/18/2021 8:15:07 AM	15.1	51.4	0.8	32.7	139.6	139.6	8.15	10.61	-6.42	-6.42	-20.21
GEW-148	3/4/2021 10:11:23 AM	30.3	58.2	0.1	11.4	127.5	127.7	6.27	9.05	-10.81	-10.81	-17.84
GEW-148	3/24/2021 9:12:14 AM	26.9	55.4	0.1	17.6	126.9	127.5	9.84	8.91	-11.82	-11.82	-19.45
GEW-149	3/1/2021 2:06:12 PM	7.3	17.4	2.7	72.6	62.3	62.3	1.21	2.09	-0.34	-0.34	-18.65
GEW-149	3/22/2021 3:19:26 PM	11.9	24.6	1.4	62.1	72.2	72.2	3.35	3.93	-0.11	-0.11	-19.20
GEW-149	3/26/2021 3:01:57 PM	4.6	15.4	5.8	74.2	73.2	73.2	1.19	1.68	-0.16	-0.16	-18.85
GEW-149	3/26/2021 3:03:20 PM	4.5	15.1	5.8	74.6	73.3	73.2	1.68	2.06	-0.16	-0.16	-18.97
GEW-150	3/3/2021 2:34:08 PM	27.5	44.4	1.5	26.6	143.5	143.5	29.31	29.33	-1.25	-1.25	-19.03
GEW-150	3/3/2021 2:35:20 PM	27.6	45.5	1.3	25.6	142.9	143.2	29.51	29.45	-1.24	-1.24	-19.03
GEW-150	3/17/2021 8:20:25 AM	27.9	51.0	1.2	19.9	145.6	145.9	27.81	27.90	-1.49	-1.49	-19.77
GEW-150	3/17/2021 8:21:21 AM	28.3	48.5	1.2	22.0	145.6	145.9	27.76	27.25	-1.48	-1.48	-19.83
GEW-152	3/3/2021 2:11:51 PM	26.5	42.5	2.0	29.0	82.1	82.1	4.04	3.50	-1.26	-1.26	-18.54
GEW-152	3/25/2021 10:09:49 AM	28.4	43.8	1.9	25.9	59.2	59.2	2.99	2.99	-1.20	-1.20	-20.01
GEW-153	3/3/2021 2:07:26 PM	32.0	35.3	0.0	32.7	95.0	95.0	1.61	3.21	-2.70	-2.70	-18.67
GEW-153	3/25/2021 10:04:46 AM	32.3	36.4	0.0	31.3	77.5	77.5	1.17	1.66	-2.81	-2.80	-20.07
GEW-156	3/3/2021 2:01:53 PM	27.6	44.7	0.0	27.7	106.2	106.2	3.32	3.32	-5.06	-5.06	-18.60
GEW-156	3/25/2021 10:00:29 AM	26.8	45.4	0.0	27.8	83.1	83.2	1.15	2.31	-5.74	-5.74	-20.01
GEW-157	3/3/2021 2:25:48 PM	22.0	38.6	3.2	36.2	80.0	80.0	4.69	3.89	-0.85	-0.84	-18.73
GEW-157	3/3/2021 2:27:59 PM	22.4	40.5	2.8	34.3	80.6	80.6	5.74	4.69	-0.76	-0.75	-18.91
GEW-157	3/25/2021 10:47:12 AM	23.7	43.5	1.0	31.8	58.7	58.7	3.67	3.24	-0.43	-0.43	-19.95
GEW-158	3/4/2021 11:38:03 AM	32.2	47.7	0.0	20.1	74.6	74.7	2.37	3.14	-0.84	-0.84	-18.60
GEW-158	3/25/2021 10:24:34 AM	30.1	55.5	0.0	14.4	66.3	66.3	1.70	2.69	-0.83	-0.83	-20.07
GEW-160	3/1/2021 11:05:24 AM	33.5	38.1	0.9	27.5	53.9	53.9	1.21	1.21	-5.45	-5.45	-18.60
GEW-160	3/8/2021 3:14:55 PM	36.2	33.5	1.6	28.7	76.1	76.1	4.03	2.60	-4.89	-4.88	-18.77
GEW-160	3/8/2021 3:20:22 PM	41.4	37.1	0.1	21.4	76.9	76.7	1.16	1.16	-4.85	-4.85	-18.77
GEW-160	3/17/2021 7:26:26 AM	31.7	37.1	0.9	30.3	48.8	49.0	1.22	2.12	-5.07	-5.07	-19.62
GEW-160	3/23/2021 2:48:51 PM	31.9	37.9	0.5	29.7	61.4	61.4	2.41	2.08	-4.93	-4.93	-19.77
GEW-160	3/31/2021 3:01:04 PM	31.1	33.1	1.4	34.4	61.8	61.7	4.62	3.58	-5.07	-5.07	-18.52
GEW-161	3/1/2021 11:01:27 AM	15.2	49.5	1.3	34.0	70.7	71.4	1.66	2.03	-4.15	-4.15	-18.73
GEW-161	3/8/2021 3:05:00 PM	19.4	51.9	0.4	28.3	86.6	86.8	1.98	1.98	-3.32	-3.32	-18.82
GEW-161	3/8/2021 3:11:14 PM	21.1	53.2	0.0	25.7	87.0	87.0	3.43	1.62	-3.29	-3.30	-18.77

March 2021 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-161	3/17/2021 7:23:18 AM	16.1	52.6	0.4	30.9	59.7	60.2	6.91	6.47	-3.51	-3.50	-19.66
GEW-161	3/23/2021 2:46:30 PM	15.8	48.6	0.6	35.0	71.7	71.8	4.31	3.68	-3.30	-3.30	-19.89
GEW-161	3/31/2021 2:58:16 PM	18.1	44.6	1.3	36.0	66.3	66.3	3.93	3.75	-4.21	-4.21	-18.94
GEW-162	3/1/2021 10:58:25 AM	21.5	62.9	0.2	15.4	55.0	55.1	2.72	1.72	-2.01	-2.01	-18.60
GEW-162	3/8/2021 2:56:01 PM	24.3	58.8	1.1	15.8	80.9	81.2	1.64	2.01	-1.63	-1.63	-18.73
GEW-162	3/8/2021 3:01:21 PM	24.3	60.5	1.0	14.2	80.5	80.5	4.03	3.49	-1.64	-1.64	-18.77
GEW-162	3/17/2021 7:19:30 AM	22.4	61.2	0.6	15.8	48.5	48.5	2.47	2.47	-1.89	-1.89	-19.62
GEW-162	3/23/2021 2:44:09 PM	20.6	59.5	1.1	18.8	61.1	61.1	3.21	1.72	-1.83	-1.83	-20.07
GEW-162	3/31/2021 2:55:28 PM	21.1	56.7	0.5	21.7	60.7	60.7	2.09	2.41	-1.95	-1.96	-18.94
GEW-163	3/5/2021 2:27:33 PM	39.0	49.5	0.0	11.5	75.0	75.0	10.07	7.90	-3.52	-3.53	-19.09
GEW-163	3/24/2021 10:28:28 AM	40.1	59.9	0.0	0.0	77.5	77.6	16.23	14.46	-0.41	-0.40	-19.37
GEW-164	3/5/2021 2:24:46 PM	37.9	49.3	0.0	12.8	118.4	118.4	17.27	14.73	-0.45	-0.44	-15.73
GEW-164	3/24/2021 10:31:34 AM	39.6	55.8	0.0	4.6	117.6	117.6	14.65	13.95	-0.50	-0.49	-17.55
GEW-165	3/5/2021 2:22:02 PM	20.0	48.2	4.4	27.4	119.4	119.7	27.66	28.03	-0.07	-0.06	-19.09
GEW-165	3/24/2021 10:36:45 AM	24.9	55.3	3.7	16.1	121.5	121.8	7.28	7.28	-0.05	-0.05	-19.07
GEW-166	3/5/2021 2:18:02 PM	4.8	59.7	0.0	35.5	165.7	165.2	5.43	4.89	-1.23	-1.24	-19.03
GEW-166	3/5/2021 2:19:25 PM	4.8	60.8	0.0	34.4	165.7	165.2	4.96	4.98	-1.25	-1.26	-19.03
GEW-166	3/19/2021 8:08:38 AM	6.9	58.2	0.0	34.9	155.9	151.0	7.42	5.82	-1.62	-1.63	-20.25
GEW-166	3/19/2021 8:09:22 AM	5.4	60.3	0.0	34.3	156.5	156.5	5.39	5.39	-1.79	-1.79	-20.42
GEW-167	3/5/2021 2:15:15 PM	13.8	46.7	0.0	39.5	114.1	114.0	1.90	2.90	-2.95	-2.96	-19.03
GEW-167	3/24/2021 10:19:40 AM	15.3	50.1	0.0	34.6	106.0	106.0	2.47	2.92	-3.88	-3.89	-19.41
GEW-168	3/5/2021 2:12:05 PM	41.3	45.2	0.3	13.2	82.3	82.2	8.76	8.76	-1.53	-1.53	-18.97
GEW-168	3/24/2021 10:46:50 AM	42.8	53.7	1.4	2.1	79.5	79.8	2.76	3.90	-2.39	-2.40	-18.94
GEW-169	3/3/2021 10:15:37 AM	26.8	38.1	5.2	29.9	77.1	77.1	6.23	4.83	-0.06	-0.06	-18.44
GEW-169	3/3/2021 10:16:28 AM	26.9	38.2	5.2	29.7	77.1	77.1	3.94	4.83	-0.06	-0.06	-18.31
GEW-169	3/17/2021 8:29:12 AM	24.4	39.7	5.4	30.5	52.9	53.1	4.74	4.87	-0.02	-0.01	-19.71
GEW-169	3/17/2021 8:31:20 AM	24.9	38.8	5.5	30.8	52.9	52.9	7.20	7.20	-0.01	-0.01	-19.71
GEW-170	3/10/2021 10:10:21 AM	14.9	32.3	6.3	46.5	95.0	94.8	14.78	15.26	-0.09	-0.09	-19.96
GEW-170	3/10/2021 10:11:11 AM	14.7	31.8	6.3	47.2	94.8	94.8	15.27	14.78	-0.07	-0.07	-19.75
GEW-170	3/22/2021 10:49:57 AM	15.0	29.5	7.0	48.5	94.0	94.2	3.82	2.70	-0.17	-0.17	-18.94
GEW-170	3/22/2021 10:51:00 AM	15.0	29.3	7.0	48.7	93.6	93.9	10.82	10.81	-0.17	-0.16	-18.94
GEW-171	3/5/2021 10:23:23 AM	19.5	48.5	3.6	28.4	51.3	51.3	4.28	3.71	-1.80	-1.80	-17.14
GEW-171	3/26/2021 10:58:57 AM	20.2	52.4	1.8	25.6	58.0	57.8	2.79	2.79	-2.27	-2.27	-17.63
GEW-172	3/5/2021 10:42:43 AM	36.0	43.3	2.1	18.6	90.1	89.7	3.82	5.40	-6.12	-6.12	-19.09
GEW-172	3/26/2021 10:53:05 AM	42.4	47.0	0.6	10.0	134.1	134.1	26.80	27.90	-14.68	-14.68	-19.28
GEW-172	3/26/2021 10:54:23 AM	42.2	48.1	0.5	9.2	134.1	134.8	18.78	18.78	-14.97	-14.97	-19.65
GEW-174	3/5/2021 9:42:14 AM	16.8	33.9	1.5	47.8	126.6	126.4	50.08	50.08	-12.53	-12.53	-19.09
GEW-174	3/8/2021 1:49:43 PM	17.3	31.0	1.5	50.2	128.9	128.9	43.48	43.55	-12.15	-12.15	-19.09
GEW-174	3/8/2021 1:51:24 PM	16.6	31.2	1.9	50.3	123.7	123.7	10.08	11.04	-9.15	-9.15	-19.09
GEW-174	3/26/2021 10:11:48 AM	16.1	30.9	1.9	51.1	117.3	117.4	14.38	14.38	-4.48	-4.48	-20.38

March 2021 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-175	3/10/2021 1:56:10 PM	13.7	14.6	10.8	60.9	75.9	75.9	5.59	5.59	-0.04	-0.03	-19.62
GEW-175	3/10/2021 1:57:05 PM	13.7	14.2	10.8	61.3	75.9	75.7	10.46	9.68	-0.02	-0.03	-19.62
GEW-175	3/22/2021 11:16:34 AM	10.8	15.9	11.4	61.9	77.3	77.3	2.79	2.79	-0.01	-0.01	-18.60
GEW-175	3/22/2021 11:17:27 AM	10.8	15.3	11.5	62.4	77.5	77.7	2.79	4.82	-0.01	-0.01	-18.60
GEW-177	3/5/2021 10:06:08 AM	15.7	46.0	0.5	37.8	145.2	145.2	19.92	19.92	-15.31	-15.31	-18.97
GEW-177	3/5/2021 10:07:30 AM	15.5	43.9	0.4	40.2	145.6	145.5	18.87	22.48	-15.27	-15.27	-19.09
GEW-177	3/19/2021 8:28:16 AM	18.1	42.4	2.3	37.2	130.0	128.6	7.33	8.48	-15.32	-15.32	-20.38
GEW-178	3/4/2021 10:58:08 AM	44.8	42.6	0.7	11.9	68.9	68.8	3.17	2.40	-0.15	-0.15	-19.09
GEW-178	3/25/2021 10:43:44 AM	52.3	44.3	0.0	3.4	59.0	58.9	3.46	3.24	-0.20	-0.20	-20.07
GEW-179	3/4/2021 10:55:20 AM	33.8	42.8	0.0	23.4	84.2	83.9	15.22	13.37	-5.74	-5.74	-19.09
GEW-179	3/25/2021 11:00:07 AM	41.2	45.1	0.3	13.4	76.4	76.4	9.47	9.24	-9.45	-9.45	-19.71
GEW-180	3/5/2021 10:37:13 AM	37.2	62.2	0.2	0.4	60.7	60.7	3.69	2.86	-17.00	-17.00	-19.28
GEW-180	3/26/2021 2:05:44 PM	38.6	56.3	0.3	4.8	74.6	74.8	1.97	4.41	-16.70	-16.70	-18.73
GEW-181	3/5/2021 10:31:38 AM	29.2	70.8	0.0	0.0	53.4	54.1	20.13	20.13	-18.01	-18.01	-19.03
GEW-181	3/26/2021 2:11:41 PM	29.9	66.9	0.0	3.2	69.8	69.8	21.00	21.00	-17.38	-17.38	-18.79
GEW-185	3/5/2021 1:45:34 PM	23.9	32.6	3.2	40.3	125.8	126.1	11.05	15.72	-5.99	-5.99	-19.03
GEW-185	3/22/2021 2:59:19 PM	23.0	30.6	2.1	44.3	129.8	130.1	15.81	18.11	-6.75	-6.75	-20.13
GEW-185	3/26/2021 2:22:47 PM	19.4	33.2	2.0	45.4	131.4	131.2	10.97	10.97	-7.00	-7.00	-18.97
GEW-185	3/26/2021 2:24:09 PM	19.7	32.1	2.0	46.2	131.5	131.4	20.21	19.69	-6.92	-6.92	-19.83
GEW-186	3/3/2021 10:21:23 AM	39.1	42.9	2.4	15.6	87.4	87.5	2.82	4.15	-0.11	-0.11	-18.27
GEW-186	3/24/2021 11:21:33 AM	44.6	46.8	0.8	7.8	82.8	82.8	6.67	5.57	-0.14	-0.14	-18.94
GEW-187	3/1/2021 10:54:09 AM	45.0	52.9	0.0	2.1	91.8	92.2	9.22	12.26	-3.06	-3.07	-18.18
GEW-187	3/8/2021 2:41:19 PM	50.5	49.5	0.0	0.0	100.4	100.6	11.45	13.72	-3.06	-3.05	-18.44
GEW-187	3/8/2021 2:48:36 PM	50.9	49.1	0.0	0.0	100.9	100.6	14.11	11.16	-3.09	-3.09	-18.35
GEW-187	3/17/2021 7:14:23 AM	47.3	51.9	0.0	0.8	87.0	86.8	10.67	9.30	-3.15	-3.16	-19.11
GEW-187	3/23/2021 2:40:25 PM	47.4	48.1	0.0	4.5	89.6	89.1	19.92	19.92	-3.20	-3.20	-19.95
GEW-187	3/31/2021 2:51:35 PM	44.3	48.4	0.0	7.3	90.5	90.5	6.02	6.73	-3.08	-3.07	-18.65
GEW-217	3/11/2021 11:02:39 AM	40.3	35.4	4.8	19.5	55.2	55.2	2.62	2.03	-19.57	-19.57	-20.20
GEW-217	3/31/2021 9:45:34 AM	45.0	40.2	2.5	12.3	59.0	59.0	5.71	5.71	-18.89	-18.89	-20.62
GEW-218	3/4/2021 2:04:06 PM	8.9	36.2	5.0	49.9	75.9	76.1	3.74	2.90	-0.33	-0.33	-19.22
GEW-218	3/4/2021 2:05:29 PM	8.6	38.3	5.0	48.1	75.5	75.5	2.05	2.05	-0.29	-0.29	-19.09
GEW-218	3/18/2021 10:18:24 AM	12.4	61.9	0.0	25.7	45.7	45.6	6.09	5.11	-0.18	-0.20	-19.29
GEW-220	3/4/2021 10:48:42 AM	29.2	44.1	1.0	25.7	84.8	84.9	4.98	4.98	-7.97	-7.97	-19.09
GEW-220	3/25/2021 11:03:17 AM	29.2	49.4	0.0	21.4	97.1	97.2	5.06	5.06	-2.74	-2.75	-20.01
GEW-221	3/4/2021 10:51:34 AM	26.7	47.3	0.3	25.7	80.4	80.3	3.95	1.98	-11.81	-11.81	-19.03
GEW-221	3/31/2021 10:02:48 AM	28.0	48.1	1.2	22.7	64.2	64.2	4.39	3.89	-13.12	-13.12	-20.62
GEW-222	3/10/2021 11:27:18 AM	52.1	40.6	1.3	6.0	72.3	72.5	13.48	11.26	-14.23	-14.23	-19.83
GEW-222	3/31/2021 10:08:01 AM	40.1	26.2	7.7	26.0	55.8	55.8	6.42	6.42	-19.23	-19.23	-20.20
GEW-222	3/31/2021 10:09:35 AM	38.6	23.4	8.2	29.8	56.3	56.4	2.34	2.34	-19.23	-19.23	-20.26
GEW-223	3/5/2021 10:18:20 AM	35.7	64.0	0.0	0.3	149.1	149.1	12.41	12.41	-4.61	-4.61	-19.71

March 2021 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-223	3/5/2021 10:19:51 AM	35.5	64.3	0.0	0.2	149.1	149.1	11.88	14.50	-4.64	-4.64	-19.28
GEW-223	3/19/2021 8:32:08 AM	36.7	63.3	0.0	0.0	145.5	145.2	7.76	4.82	-5.57	-5.57	-20.34
GEW-223	3/19/2021 8:33:02 AM	36.6	63.4	0.0	0.0	145.2	145.6	8.16	6.16	-5.57	-5.57	-20.55
GEW-224	3/5/2021 10:10:09 AM	28.6	48.0	4.9	18.5	125.0	125.0	15.92	14.28	-14.30	-14.30	-18.60
GEW-224	3/26/2021 10:17:55 AM	26.4	44.5	6.4	22.7	115.3	115.3	8.81	11.18	-15.69	-15.69	-20.01
GEW-224	3/26/2021 10:19:23 AM	25.7	42.3	6.8	25.2	114.5	114.5	8.97	8.97	-15.06	-15.06	-19.77
GEW-225	3/5/2021 10:14:41 AM	22.2	50.1	0.3	27.4	141.2	141.2	8.57	8.59	-7.89	-7.89	-19.46
GEW-225	3/5/2021 10:16:40 AM	21.8	51.7	0.2	26.3	141.2	141.2	9.66	9.32	-7.89	-7.89	-19.46
GEW-225	3/19/2021 8:36:02 AM	21.5	52.4	1.8	24.3	139.3	139.3	8.69	9.56	-8.32	-8.32	-20.80
GEW-225	3/19/2021 8:36:55 AM	21.3	52.9	2.0	23.8	139.0	139.2	9.22	8.92	-8.53	-8.53	-20.68
GEW-226	3/5/2021 9:45:46 AM	40.1	44.6	0.0	15.3	146.3	146.7	12.51	12.54	-2.59	-2.60	-18.12
GEW-226	3/5/2021 9:46:59 AM	39.6	44.3	0.0	16.1	147.1	146.7	13.31	13.55	-2.59	-2.61	-17.26
GEW-226	3/19/2021 8:23:31 AM	44.2	45.5	0.5	9.8	130.0	129.7	13.20	12.28	-3.19	-3.17	-20.47
GEW-227	3/10/2021 9:05:16 AM	2.1	38.3	3.6	56.0	149.5	149.9	18.40	18.38	-0.60	-0.60	-18.60
GEW-227	3/10/2021 9:06:49 AM	2.2	36.9	3.5	57.4	150.7	150.6	5.36	5.84	-0.08	-0.09	-18.90
GEW-227	3/22/2021 9:38:20 AM	3.0	30.8	4.9	61.3	134.4	134.4	4.74	6.09	-0.37	-0.37	-19.66
GEW-227	3/22/2021 9:44:03 AM	2.9	31.8	4.7	60.6	134.7	134.2	3.67	4.11	-0.31	-0.31	-19.58
GEW-228	3/10/2021 2:33:26 PM	4.4	17.4	11.9	66.3	160.8	160.7	12.31	11.76	-0.07	-0.08	-19.96
GEW-228	3/10/2021 2:36:11 PM	4.4	17.0	11.8	66.8	133.8	129.3	16.76	17.23	0.11	0.10	-19.96
GEW-229	3/10/2021 2:40:58 PM	3.9	10.8	10.6	74.7	88.2	88.1	8.83	10.54	-0.17	-0.16	-20.08
GEW-229	3/10/2021 2:43:17 PM	3.9	10.5	10.5	75.1	83.7	83.3	1.16	2.59	-0.07	-0.08	-19.96
GEW-232	3/4/2021 10:01:26 AM	28.6	55.4	1.4	14.6	123.4	123.4	5.51	2.64	-0.50	-0.50	-18.27
GEW-232	3/26/2021 2:56:38 PM	24.2	49.6	1.3	24.9	129.7	129.4	6.18	5.79	-0.48	-0.49	-18.85
GEW-233	3/1/2021 2:47:16 PM	1.3	25.4	9.7	63.6	59.2	59.4	1.72	1.72	-0.11	-0.12	-18.60
GEW-233	3/1/2021 2:48:14 PM	1.1	25.4	9.7	63.8	59.3	59.3	3.64	2.10	-0.10	-0.11	-18.60
GEW-233	3/15/2021 8:10:50 AM	2.8	31.9	8.5	56.8	47.9	47.9	1.25	1.25	-0.14	-0.14	-20.01
GEW-233	3/15/2021 8:12:26 AM	2.7	31.9	8.5	56.9	47.8	47.8	5.30	3.75	-0.13	-0.13	-19.77
GEW-233	3/31/2021 4:42:59 PM	1.7	24.6	9.3	64.4	55.7	55.7	2.43	2.70	-0.15	-0.15	-19.65
GEW-233	3/31/2021 4:44:43 PM	1.6	24.9	9.4	64.1	55.7	55.7	4.60	4.60	-0.15	-0.14	-19.71
GEW-234	3/10/2021 9:28:17 AM	12.3	37.2	0.0	50.5	149.1	148.9	27.94	28.87	-3.17	-3.18	-14.88
GEW-234	3/10/2021 9:29:05 AM	12.9	35.2	0.0	51.9	149.5	149.1	29.84	29.84	-3.15	-3.15	-14.76
GEW-234	3/22/2021 10:09:12 AM	12.2	33.9	0.1	53.8	149.9	149.9	30.99	30.80	-3.55	-3.55	-19.75
GEW-234	3/22/2021 10:10:07 AM	12.7	32.9	0.0	54.4	149.9	149.9	30.60	30.22	-3.57	-3.57	-19.92
GEW-235	3/10/2021 9:51:18 AM	33.0	52.5	0.0	14.5	137.1	137.1	5.83	5.74	-3.41	-3.40	-19.96
GEW-235	3/10/2021 9:52:19 AM	33.1	52.8	0.0	14.1	136.5	136.8	3.92	3.78	-3.35	-3.36	-19.83
GEW-235	3/22/2021 10:25:20 AM	8.9	65.9	0.0	25.2	152.5	152.6	2.92	3.26	0.55	0.55	-19.37
GEW-235	3/22/2021 10:27:59 AM	8.9	67.2	0.0	23.9	157.7	157.3	8.78	8.36	-0.20	-0.21	-19.45
GEW-236	3/3/2021 10:49:33 AM	3.0	26.2	9.9	60.9	190.9	190.9	11.20	11.20	-0.43	-0.43	-18.14
GEW-236	3/3/2021 10:52:07 AM	2.9	26.2	9.8	61.1	190.3	190.2	11.05	9.88	-0.20	-0.20	-18.10
GEW-236	3/17/2021 8:35:44 AM	5.3	51.7	0.2	42.8	190.9	190.9	11.95	9.66	0.04	0.03	-18.24

March 2021 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-236	3/17/2021 8:37:24 AM	4.9	53.8	0.1	41.2	191.2	190.9	10.27	9.36	-0.01	-0.02	-17.81
GEW-237	3/4/2021 11:02:58 AM	32.8	38.6	4.3	24.3	127.2	126.9	9.11	8.78	-0.12	-0.11	-18.91
GEW-237	3/31/2021 9:33:28 AM	29.1	32.7	5.7	32.5	117.9	118.1	2.69	4.39	-0.06	-0.04	-20.32
GEW-237	3/31/2021 9:34:36 AM	28.6	34.3	5.6	31.5	117.9	118.1	7.03	9.25	-0.05	-0.04	-20.44
GEW-238	3/4/2021 11:13:57 AM	18.1	64.5	0.0	17.4	188.9	188.9	38.86	37.96	-1.79	-1.78	-17.59
GEW-238	3/4/2021 11:14:48 AM	17.6	64.5	0.0	17.9	188.9	188.9	38.61	38.12	-1.78	-1.79	-18.18
GEW-238	3/18/2021 8:18:13 AM	12.4	64.9	0.0	22.7	181.6	181.6	38.11	38.10	-2.18	-2.18	-19.24
GEW-238	3/18/2021 8:19:15 AM	11.9	66.5	0.0	21.6	182.1	182.0	38.67	38.51	-2.20	-2.21	-19.70
GEW-239	3/3/2021 1:48:12 PM	2.1	51.7	0.0	46.2	199.3	199.3	8.45	10.90	-0.05	-0.05	-18.52
GEW-239	3/3/2021 1:49:20 PM	1.6	54.4	0.0	44.0	199.3	199.3	11.07	11.07	-0.03	-0.03	-18.73
GEW-239	3/17/2021 7:56:54 AM	1.8	54.8	0.0	43.4	198.3	198.7	15.56	12.45	-0.04	-0.03	-18.94
GEW-239	3/17/2021 7:57:53 AM	1.4	55.0	0.0	43.6	199.4	199.3	14.21	14.44	-0.10	-0.10	-19.32
GEW-240	3/1/2021 3:21:39 PM	0.9	24.7	6.0	68.4	179.7	179.7	7.82	6.97	-0.10	-0.10	-18.65
GEW-240	3/1/2021 3:22:38 PM	0.8	25.0	6.0	68.2	179.2	180.0	7.04	8.18	-0.11	-0.10	-18.73
GEW-240	3/15/2021 8:23:38 AM	8.6	36.0	0.0	55.4	183.9	183.5	6.90	7.95	0.04	0.04	-20.01
GEW-240	3/15/2021 8:26:32 AM	8.2	37.9	0.0	53.9	185.7	185.8	9.17	8.85	-0.06	-0.06	-20.13
GEW-240	3/31/2021 4:53:41 PM	3.0	27.2	0.6	69.2	178.0	178.0	6.89	7.51	-0.20	-0.20	-19.71
GEW-240	3/31/2021 4:58:59 PM	2.9	27.3	0.5	69.3	178.0	178.0	8.44	7.58	-0.20	-0.20	-19.77
GEW-241	3/4/2021 11:01:14 AM	38.6	42.6	0.0	18.8	125.3	125.3	13.89	15.94	-0.17	-0.18	-19.52
GEW-241	3/25/2021 10:41:29 AM	40.7	47.7	0.0	11.6	124.7	124.8	17.02	19.42	-0.17	-0.17	-21.24
GEW-242	3/10/2021 1:50:07 PM	17.7	45.6	1.1	35.6	182.7	178.0	6.25	7.59	-16.21	-16.21	-19.66
GEW-242	3/10/2021 1:51:52 PM	20.2	53.0	0.4	26.4	182.7	181.5	8.09	6.53	-16.80	-16.80	-19.87
GEW-242	3/22/2021 11:10:56 AM	9.7	39.9	5.5	44.9	159.8	158.5	8.20	5.64	-15.20	-15.20	-18.77
GEW-242	3/22/2021 11:12:18 AM	9.1	40.9	5.5	44.5	160.2	158.6	7.83	6.36	-15.20	-15.20	-18.94
GEW-242	3/31/2021 3:14:56 PM	10.3	34.8	8.6	46.3	164.7	164.3	5.22	6.29	-16.21	-16.21	-19.07
GEW-242	3/31/2021 3:15:55 PM	10.5	32.6	8.8	48.1	165.7	165.5	7.74	8.82	-16.21	-16.21	-19.15
GEW-243	3/10/2021 10:04:15 AM	21.9	46.0	0.1	32.0	155.2	155.3	13.81	11.16	-12.20	-12.20	-20.72
GEW-243	3/10/2021 10:05:06 AM	22.5	43.1	0.1	34.3	155.5	155.6	15.75	12.69	-12.20	-12.20	-20.51
GEW-243	3/22/2021 10:43:12 AM	23.5	43.5	0.2	32.8	145.1	145.0	10.48	11.41	-14.86	-14.86	-19.70
GEW-243	3/22/2021 10:44:14 AM	24.0	41.7	0.2	34.1	145.1	145.2	12.05	8.98	-14.86	-14.86	-19.37
GEW-244	3/10/2021 10:00:36 AM	14.6	65.7	0.0	19.7	73.2	73.2	7.57	6.89	-0.11	-0.11	-19.96
GEW-244	3/12/2021 2:49:24 PM	11.7	63.4	0.1	24.8	61.6	61.8	4.71	3.84	2.29	2.30	-19.24
GEW-244	3/12/2021 3:00:53 PM	9.3	63.4	0.0	27.3	74.7	74.6	2.63	2.63	-0.71	-0.71	-19.32
GEW-244	3/24/2021 10:43:01 AM	20.9	60.2	0.0	18.9	67.2	67.6	5.84	4.91	-1.70	-1.70	-19.28
GEW-245	3/10/2021 9:56:28 AM	9.0	66.6	0.0	24.4	88.3	88.6	6.08	5.01	-0.24	-0.24	-19.83
GEW-245	3/24/2021 10:34:03 AM	21.1	63.7	0.0	15.2	76.8	76.9	6.10	8.94	-0.46	-0.45	-19.28
GEW-246	3/4/2021 10:19:17 AM	32.2	60.4	0.0	7.4	176.6	176.4	12.91	10.33	-2.41	-2.42	-18.10
GEW-246	3/4/2021 10:20:46 AM	32.5	60.0	0.0	7.5	176.4	176.4	10.19	11.06	-2.38	-2.38	-18.22
GEW-246	3/18/2021 8:05:37 AM	30.2	59.3	0.0	10.5	161.1	162.9	10.91	10.88	-2.80	-2.80	-19.62
GEW-246	3/18/2021 8:06:42 AM	30.6	59.9	0.0	9.5	163.8	162.9	8.98	7.92	-2.82	-2.83	-19.79

March 2021 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-247	3/3/2021 2:14:05 PM	7.6	55.7	0.0	36.7	98.9	99.1	3.00	3.21	-0.99	-1.00	-19.03
GEW-247	3/25/2021 10:12:23 AM	10.2	55.2	0.0	34.6	86.9	87.0	2.84	2.29	-0.91	-0.90	-20.07
GEW-248	3/3/2021 2:17:19 PM	1.2	22.9	9.8	66.1	107.2	107.4	4.48	4.59	0.00	0.00	-18.79
GEW-248	3/3/2021 2:19:37 PM	1.2	21.6	9.9	67.3	109.7	109.7	3.52	6.50	-0.06	-0.05	-18.91
GEW-248	3/17/2021 8:10:32 AM	1.5	39.2	2.5	56.8	190.9	190.9	12.05	11.53	-0.52	-0.51	-20.20
GEW-248	3/17/2021 8:12:00 AM	1.4	39.8	2.6	56.2	190.9	190.9	12.96	12.70	-0.49	-0.51	-19.89
GEW-249	3/4/2021 11:05:25 AM	41.1	55.5	0.0	3.4	98.4	98.9	3.93	4.15	0.02	0.01	-19.03
GEW-249	3/4/2021 11:07:05 AM	40.4	57.1	0.0	2.5	107.2	108.2	1.94	2.24	-0.06	-0.07	-18.97
GEW-249	3/25/2021 10:37:25 AM	40.3	56.1	0.0	3.6	94.7	94.3	2.33	2.25	-0.02	-0.02	-20.01
GEW-250	3/10/2021 9:13:24 AM	1.1	30.7	8.2	60.0	165.9	168.5	8.61	8.57	0.02	0.02	-17.12
GEW-250	3/10/2021 9:15:32 AM	1.1	29.6	8.2	61.1	173.6	173.7	2.99	5.17	-0.05	-0.06	-17.76
GEW-250	3/22/2021 9:48:23 AM	0.6	17.3	12.5	69.6	152.1	152.4	8.80	6.98	-0.15	-0.16	-18.44
GEW-250	3/22/2021 9:50:37 AM	0.6	16.2	12.6	70.6	148.8	148.8	6.21	6.38	-0.07	-0.08	-17.29
GEW-251	3/11/2021 10:12:26 AM	1.3	12.2	16.9	69.6	133.5	133.5	22.64	22.56	-1.91	-1.90	-21.11
GEW-251	3/11/2021 10:13:54 AM	1.1	8.8	17.3	72.8	132.3	132.0	17.68	18.31	-1.52	-1.51	-20.81
GEW-251	3/25/2021 2:05:30 PM	3.5	17.3	11.6	67.6	128.8	128.6	15.74	16.62	-4.57	-4.55	-20.56
GEW-251	3/25/2021 2:06:57 PM	3.4	16.4	11.7	68.5	128.3	128.3	15.66	15.73	-4.34	-4.34	-20.07
GEW-252	3/4/2021 2:02:23 PM	39.4	44.6	0.0	16.0	92.7	92.9	7.45	7.45	-8.90	-8.90	-19.22
GEW-252	3/25/2021 10:55:00 AM	41.2	50.4	0.0	8.4	86.1	86.2	3.94	3.94	-9.11	-9.11	-20.01
GEW-253	3/4/2021 11:20:38 AM	2.9	14.6	13.0	69.5	171.0	171.0	6.99	6.99	-0.06	-0.06	-18.10
GEW-253	3/4/2021 11:21:48 AM	3.1	14.3	12.9	69.7	170.5	171.0	8.77	6.85	-0.08	-0.09	-18.44
GEW-253	3/18/2021 10:35:33 AM	1.1	18.1	11.7	69.1	145.6	145.6	9.04	8.67	-0.11	-0.11	-19.92
GEW-253	3/18/2021 10:37:00 AM	0.9	17.3	11.8	70.0	143.9	143.5	7.54	6.85	-0.05	-0.05	-20.35
GEW-25	3/3/2021 10:20:04 AM	54.4	39.4	0.0	6.2	70.6	70.7	9.77	10.05	-0.98	-0.98	-14.38
GEW-25	3/8/2021 9:08:59 AM	55.0	37.3	0.0	7.7	67.2	67.2	8.83	7.21	-0.93	-0.93	-13.77
GEW-25	3/8/2021 9:14:55 AM	54.8	37.5	0.0	7.7	67.7	67.7	10.80	12.42	-0.94	-0.94	-14.08
GEW-25	3/18/2021 7:14:42 AM	56.8	40.1	0.0	3.1	56.8	56.7	9.54	6.53	-0.94	-0.94	-13.83
GEW-25	3/22/2021 9:47:12 AM	56.6	37.1	0.0	6.3	67.5	67.5	5.88	5.37	-0.82	-0.83	-14.26
GEW-25	3/29/2021 9:49:38 AM	55.0	37.2	0.0	7.8	67.5	67.5	8.15	8.41	-0.81	-0.82	-14.20
GIW-01	3/1/2021 9:44:05 AM	32.1	55.7	0.5	11.7	101.6	101.6	5.81	5.59	-1.75	-1.75	-18.27
GIW-01	3/8/2021 8:47:52 AM	35.6	57.8	0.2	6.4	106.3	106.5	4.70	4.70	-1.71	-1.71	-20.08
GIW-01	3/8/2021 8:54:43 AM	35.1	56.3	0.0	8.6	106.5	106.5	2.93	5.65	-1.72	-1.72	-20.00
GIW-01	3/15/2021 8:09:18 AM	33.2	62.5	0.0	4.3	103.5	103.8	4.46	3.34	-1.55	-1.55	-19.58
GIW-01	3/22/2021 2:04:30 PM	35.0	55.2	0.2	9.6	113.5	113.2	3.49	3.12	-1.23	-1.24	-18.60
GIW-01	3/31/2021 1:57:32 PM	33.2	53.2	0.1	13.5	100.4	100.4	4.75	4.48	-1.71	-1.72	-18.99
GIW-02	3/1/2021 9:47:42 AM	20.2	54.2	0.3	25.3	51.0	51.3	1.23	1.23	-0.45	-0.45	-18.60
GIW-02	3/8/2021 8:58:49 AM	21.6	54.3	0.8	23.3	65.4	65.4	2.08	2.08	-0.43	-0.43	-19.96
GIW-02	3/8/2021 9:04:45 AM	21.9	56.2	0.7	21.2	64.9	64.9	1.70	1.20	-0.44	-0.43	-20.00
GIW-02	3/15/2021 8:11:51 AM	19.5	63.2	0.0	17.3	47.5	47.4	3.29	3.29	-0.25	-0.25	-19.83
GIW-02	3/22/2021 2:06:54 PM	21.8	62.5	0.0	15.7	72.7	72.7	3.37	3.37	-0.21	-0.21	-19.09

March 2021 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-02	3/31/2021 2:00:16 PM	23.9	53.4	0.0	22.7	61.6	61.6	3.62	3.62	-0.41	-0.40	-19.28
GIW-03	3/1/2021 9:50:43 AM	25.2	46.2	0.5	28.1	47.6	48.0	2.73	1.73	-6.46	-6.46	-18.60
GIW-03	3/8/2021 9:08:18 AM	28.4	50.0	0.3	21.3	63.6	63.7	1.18	1.67	-6.75	-6.75	-20.17
GIW-03	3/8/2021 9:14:04 AM	29.9	47.6	0.0	22.5	65.1	65.1	1.18	1.67	-7.09	-7.09	-20.04
GIW-03	3/15/2021 8:14:26 AM	24.9	47.4	0.2	27.5	47.1	47.1	1.73	2.74	-5.78	-5.78	-19.83
GIW-03	3/22/2021 2:08:16 PM	28.5	48.1	0.0	23.4	71.4	71.4	2.88	1.66	-6.66	-6.66	-19.03
GIW-03	3/31/2021 2:02:43 PM	27.9	46.8	0.1	25.2	59.3	59.4	2.39	1.20	-6.42	-6.42	-19.15
GIW-04	3/1/2021 9:54:06 AM	26.6	46.4	1.5	25.5	50.9	51.0	1.22	1.22	-4.09	-4.08	-18.60
GIW-04	3/8/2021 9:17:53 AM	30.6	43.9	1.9	23.6	65.8	65.8	1.68	2.05	-4.45	-4.45	-19.96
GIW-04	3/8/2021 9:23:46 AM	33.2	47.4	0.7	18.7	68.1	68.1	3.73	2.89	-4.54	-4.53	-19.92
GIW-04	3/15/2021 8:16:57 AM	25.5	43.3	1.7	29.5	46.3	46.3	4.45	3.26	-3.83	-3.84	-19.92
GIW-04	3/22/2021 2:10:49 PM	27.9	43.8	0.9	27.4	73.3	73.4	3.34	3.12	-3.35	-3.36	-19.03
GIW-04	3/31/2021 2:05:45 PM	28.2	41.2	1.8	28.8	62.1	62.1	1.69	1.69	-4.34	-4.34	-19.28
GIW-05	3/1/2021 9:58:17 AM	35.5	41.6	0.6	22.3	47.6	47.6	1.23	1.73	-5.45	-5.45	-18.52
GIW-05	3/8/2021 9:28:01 AM	38.8	37.6	1.9	21.7	64.7	64.7	1.68	1.19	-5.40	-5.40	-19.96
GIW-05	3/8/2021 9:34:30 AM	43.9	41.7	0.1	14.3	65.3	65.3	1.18	1.18	-5.45	-5.45	-19.96
GIW-05	3/15/2021 8:21:06 AM	33.4	37.8	1.8	27.0	46.0	46.0	3.26	3.26	-4.93	-4.93	-19.66
GIW-05	3/22/2021 2:13:36 PM	35.1	38.6	0.6	25.7	74.5	74.5	2.35	3.11	-4.40	-4.40	-19.09
GIW-05	3/31/2021 2:09:15 PM	32.7	35.3	1.9	30.1	61.8	61.8	1.69	1.69	-5.40	-5.40	-19.11
GIW-06	3/1/2021 10:04:57 AM	41.6	42.1	0.0	16.3	51.9	52.8	2.93	2.67	-12.16	-12.16	-18.48
GIW-06	3/8/2021 9:38:24 AM	45.5	39.9	0.0	14.6	66.8	67.0	2.56	1.62	-17.90	-17.90	-19.96
GIW-06	3/8/2021 9:44:07 AM	45.0	40.0	0.0	15.0	67.6	67.7	1.14	1.98	-17.90	-17.90	-19.62
GIW-06	3/17/2021 6:31:59 AM	37.9	35.8	0.3	26.0	47.7	47.7	4.48	4.48	-14.52	-14.52	-19.49
GIW-06	3/22/2021 2:16:25 PM	34.9	38.6	0.0	26.5	75.4	75.7	1.86	1.95	-17.59	-17.55	-18.97
GIW-06	3/31/2021 2:11:56 PM	37.0	37.3	0.8	24.9	61.8	62.0	2.00	2.83	-17.90	-17.90	-19.20
GIW-07	3/1/2021 10:07:50 AM	47.6	45.7	1.4	5.3	57.0	57.3	1.72	1.72	-1.89	-1.89	-18.60
GIW-07	3/8/2021 9:47:26 AM	53.4	46.1	0.5	0.0	69.6	70.0	1.19	1.19	-1.69	-1.70	-19.62
GIW-07	3/8/2021 9:52:56 AM	53.7	46.2	0.1	0.0	72.0	72.1	1.18	1.18	-1.75	-1.74	-19.62
GIW-07	3/17/2021 6:34:33 AM	50.4	46.7	0.0	2.9	47.9	47.9	5.25	5.39	-1.35	-1.35	-19.28
GIW-07	3/22/2021 2:18:19 PM	48.0	43.5	0.3	8.2	75.3	75.4	3.34	3.34	-1.56	-1.55	-19.03
GIW-07	3/31/2021 2:14:16 PM	46.4	44.2	0.7	8.7	63.0	63.2	4.95	2.94	-1.93	-1.93	-19.28
GIW-08	3/1/2021 10:10:21 AM	51.5	46.0	0.0	2.5	56.2	56.3	2.10	2.10	-2.68	-2.68	-18.60
GIW-08	3/8/2021 9:56:18 AM	55.5	44.5	0.0	0.0	70.4	70.4	2.64	1.67	-2.60	-2.60	-19.62
GIW-08	3/8/2021 10:01:27 AM	56.6	43.2	0.0	0.2	69.3	69.3	2.37	3.55	-2.64	-2.64	-19.37
GIW-08	3/17/2021 6:37:18 AM	52.1	44.8	0.0	3.1	48.0	48.0	1.74	2.76	-2.53	-2.53	-19.53
GIW-08	3/22/2021 2:20:32 PM	49.0	43.2	0.0	7.8	75.7	75.7	3.33	2.04	-2.32	-2.32	-19.03
GIW-08	3/31/2021 2:17:27 PM	48.8	43.0	0.0	8.2	60.5	61.1	3.40	3.40	-2.78	-2.78	-19.07
GIW-09	3/1/2021 10:14:20 AM	34.5	37.9	1.2	26.4	51.8	53.4	2.75	2.12	-0.95	-0.95	-18.60
GIW-09	3/8/2021 10:04:38 AM	43.0	41.8	0.0	15.2	68.6	68.6	1.68	2.66	-0.81	-0.81	-19.28
GIW-09	3/8/2021 10:10:03 AM	43.1	41.5	0.0	15.4	68.8	68.9	2.38	1.68	-0.82	-0.82	-19.28


March 2021 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	3/17/2021 6:41:08 AM	40.4	40.9	0.0	18.7	47.6	47.6	2.15	1.76	-0.32	-0.33	-19.58
GIW-09	3/22/2021 2:22:42 PM	41.0	39.9	0.0	19.1	74.3	74.4	3.36	2.65	-0.35	-0.33	-18.67
GIW-09	3/31/2021 2:19:56 PM	39.2	39.1	0.0	21.7	59.4	59.4	2.10	2.10	-0.76	-0.76	-18.94
GIW-10	3/1/2021 10:16:40 AM	34.0	37.3	0.0	28.7	53.9	54.1	3.44	3.84	-3.67	-3.67	-18.65
GIW-10	3/8/2021 10:41:04 AM	38.4	35.1	0.0	26.5	70.7	70.8	1.67	2.63	-3.52	-3.51	-19.28
GIW-10	3/8/2021 10:46:36 AM	39.7	34.5	0.0	25.8	72.0	72.0	1.18	2.63	-3.54	-3.54	-18.94
GIW-10	3/17/2021 6:43:49 AM	32.3	37.0	0.0	30.7	48.1	48.2	1.74	1.74	-2.75	-2.75	-19.66
GIW-10	3/22/2021 2:24:32 PM	32.2	36.2	0.0	31.6	76.1	76.1	2.63	2.35	-2.92	-2.94	-19.03
GIW-10	3/31/2021 2:22:19 PM	32.2	34.8	0.0	33.0	63.3	63.3	3.16	2.67	-3.35	-3.36	-18.94
GIW-11	3/1/2021 10:19:34 AM	28.0	33.5	0.7	37.8	53.3	53.3	7.33	5.04	-2.39	-2.38	-13.83
GIW-11	3/8/2021 10:50:44 AM	32.9	32.4	0.4	34.3	70.7	70.4	8.10	8.11	-2.14	-2.14	-15.39
GIW-11	3/8/2021 10:56:59 AM	31.3	31.4	0.5	36.8	70.7	70.7	4.73	2.36	-2.17	-2.16	-15.18
GIW-11	3/17/2021 6:46:48 AM	30.6	34.9	0.3	34.2	48.2	48.2	2.14	3.03	-1.80	-1.79	-15.94
GIW-11	3/22/2021 2:26:47 PM	30.5	34.4	0.1	35.0	78.5	78.5	2.88	4.55	-1.79	-1.80	-12.91
GIW-11	3/31/2021 2:25:37 PM	26.6	31.9	0.4	41.1	63.3	63.4	3.98	4.64	-2.08	-2.09	-15.56
GIW-12	3/1/2021 10:23:34 AM	33.8	36.9	1.1	28.2	51.3	51.5	2.13	1.23	-0.47	-0.47	-16.66
GIW-12	3/8/2021 11:00:57 AM	37.5	36.6	0.5	25.4	70.1	70.2	4.76	2.91	-0.29	-0.28	-17.29
GIW-12	3/8/2021 11:07:10 AM	37.9	37.0	0.4	24.7	70.9	71.0	1.19	1.19	-0.28	-0.28	-17.59
GIW-12	3/17/2021 6:49:52 AM	38.3	39.6	0.0	22.1	47.8	47.8	1.76	1.76	-0.17	-0.18	-18.65
GIW-12	3/22/2021 2:29:20 PM	37.4	38.1	0.0	24.5	76.1	76.2	2.90	3.55	-0.19	-0.20	-17.63
GIW-12	3/31/2021 2:28:11 PM	33.2	34.3	0.5	32.0	58.7	58.7	4.21	1.72	-0.26	-0.27	-17.93
GIW-13	3/1/2021 10:26:12 AM	47.8	44.5	0.0	7.7	51.3	51.5	1.23	2.13	-1.49	-1.50	-13.49
GIW-13	3/8/2021 11:10:25 AM	53.9	45.5	0.0	0.6	71.8	71.9	1.18	2.64	-1.22	-1.23	-12.52
GIW-13	3/8/2021 11:16:00 AM	53.7	44.9	0.0	1.4	71.7	71.7	3.74	2.90	-1.22	-1.22	-12.56
GIW-13	3/17/2021 6:52:27 AM	48.9	45.5	0.0	5.6	47.9	47.9	5.40	3.04	-0.72	-0.72	-15.22
GIW-13	3/22/2021 2:31:07 PM	47.3	44.5	0.0	8.2	75.4	75.5	3.74	3.92	-0.97	-0.96	-13.34
GIW-13	3/31/2021 2:30:38 PM	49.2	42.8	0.0	8.0	59.4	59.2	2.71	2.97	-1.31	-1.30	-13.49
LCS-1D	3/3/2021 1:44:06 PM	51.2	37.0	2.5	9.3	76.4	76.4	2.59	3.47	-6.42	-6.42	-14.59
LCS-1D	3/22/2021 3:24:09 PM	47.3	37.5	2.7	12.5	71.9	72.0	1.17	2.60	-7.01	-7.01	-14.63
LCS-2D	3/10/2021 11:14:50 AM	56.2	41.5	0.6	1.7	69.7	69.7	10.98	10.98	-17.73	-17.73	-19.87
LCS-2D	3/31/2021 10:05:32 AM	51.3	41.5	1.7	5.5	53.2	53.2	11.20	12.27	-18.56	-18.56	-20.56
LCS-3D	3/1/2021 2:30:49 PM	32.0	61.8	0.4	5.8	160.7	159.8	14.09	17.55	-4.95	-4.94	-17.67
LCS-3D	3/1/2021 2:32:13 PM	31.3	62.5	0.4	5.8	160.7	160.7	14.42	14.97	-5.40	-5.40	-17.76
LCS-3D	3/15/2021 8:32:14 AM	33.0	66.3	0.1	0.6	152.5	152.4	12.45	13.90	-7.76	-7.76	-18.54
LCS-3D	3/15/2021 8:34:47 AM	32.9	62.9	0.1	4.1	152.6	152.7	10.42	12.77	-7.76	-7.76	-18.73
LCS-3D	3/31/2021 5:00:53 PM	31.7	63.4	0.0	4.9	159.0	158.5	13.92	13.89	-6.33	-6.33	-18.12
LCS-3D	3/31/2021 5:01:55 PM	31.5	63.8	0.0	4.7	159.0	159.0	12.81	13.85	-6.33	-6.33	-18.79
LCS-4B	3/4/2021 11:28:03 AM	25.0	55.5	4.3	15.2	68.7	68.9	3.37	3.77	-0.64	-0.64	-17.00
LCS-4B	3/24/2021 9:31:13 AM	18.8	55.5	4.7	21.0	60.4	60.4	3.82	6.17	-0.75	-0.76	-18.65
LCS-5A	3/3/2021 9:36:46 AM	56.2	42.5	0.0	1.3	88.4	88.0	17.05	20.98	-2.85	-2.86	-12.42

March 2021 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	3/10/2021 8:12:45 AM	55.7	44.1	0.0	0.2	85.4	85.8	25.86	20.87	-3.54	-3.55	-12.24
LCS-5A	3/17/2021 7:01:10 AM	56.1	42.5	0.0	1.4	70.8	71.7	19.95	22.00	-2.71	-2.71	-12.61
LCS-5A	3/22/2021 10:45:39 AM	55.7	43.0	0.0	1.3	88.2	88.1	18.44	16.08	-4.77	-4.77	-13.40
LCS-5A	3/29/2021 10:54:48 AM	56.3	41.8	0.0	1.9	84.4	84.4	20.61	20.61	-9.36	-9.36	-13.40
LCS-5B	3/3/2021 9:44:41 AM	53.5	42.5	0.1	3.9	122.7	122.3	18.11	17.76	-12.06	-12.06	-13.65
LCS-5B	3/10/2021 8:15:35 AM	53.7	42.7	0.0	3.6	117.3	116.9	10.62	10.91	-11.51	-11.51	-13.46
LCS-5B	3/17/2021 7:11:08 AM	52.5	41.9	0.6	5.0	102.1	101.8	10.59	10.64	-12.48	-12.48	-13.53
LCS-5B	3/22/2021 10:51:53 AM	52.9	43.2	0.1	3.8	128.5	128.3	15.76	15.76	-11.22	-11.22	-13.65
LCS-5B	3/29/2021 11:01:47 AM	53.1	42.6	0.1	4.2	130.3	130.0	13.84	17.41	-11.05	-11.05	-13.83
LCS-6B	3/3/2021 10:32:45 AM	53.9	42.4	0.0	3.7	86.3	86.2	6.75	8.26	-0.87	-0.87	-13.65
LCS-6B	3/10/2021 8:21:55 AM	53.4	43.1	0.0	3.5	78.0	78.0	5.60	5.60	-0.59	-0.59	-13.59
LCS-6B	3/18/2021 7:26:22 AM	54.8	43.0	0.0	2.2	60.7	60.7	18.11	17.88	-1.08	-1.08	-13.65
LCS-6B	3/22/2021 9:58:14 AM	53.7	42.9	0.0	3.4	82.6	83.0	8.33	6.80	-0.38	-0.37	-13.65
LCS-6B	3/29/2021 10:06:30 AM	54.0	42.5	0.0	3.5	81.9	81.9	5.56	7.35	-0.55	-0.55	-13.77
SEW-002	3/10/2021 10:36:30 AM	33.4	50.4	1.8	14.4	71.8	71.8	7.44	8.20	-12.87	-12.87	-19.62
SEW-002	3/24/2021 10:09:56 AM	38.0	49.4	1.9	10.7	64.3	64.4	3.26	4.75	-17.22	-17.22	-19.53
SEW-003	3/4/2021 10:07:50 AM	1.9	13.4	13.6	71.1	67.9	68.0	5.47	5.34	-0.08	-0.08	-18.52
SEW-003	3/4/2021 10:08:40 AM	1.8	12.8	13.7	71.7	67.9	68.0	4.63	5.07	-0.07	-0.07	-18.14
SEW-003	3/18/2021 8:02:00 AM	1.7	26.0	4.8	67.5	48.5	48.5	7.64	9.68	-0.21	-0.21	-20.13
T-56	3/3/2021 10:46:16 AM	50.1	35.3	0.1	14.5	49.0	49.0	17.19	15.16	-0.04	-0.05	-13.95
T-56	3/10/2021 8:23:37 AM	52.9	37.9	0.0	9.2	51.0	50.9	13.10	12.13	0.01	0.01	-13.71
T-56	3/10/2021 8:25:33 AM	53.5	36.8	0.0	9.7	50.7	50.5	13.41	13.71	-0.05	-0.06	-13.77
T-56	3/18/2021 7:41:08 AM	59.5	37.7	0.0	2.8	49.9	49.9	24.08	24.30	-0.06	-0.07	-13.46
T-56	3/22/2021 10:15:07 AM	52.1	36.5	0.0	11.4	52.9	52.9	11.42	10.68	0.02	0.01	-14.08
T-56	3/22/2021 10:16:30 AM	52.5	35.7	0.0	11.8	52.9	52.9	13.98	15.10	-0.02	-0.01	-13.89
T-56	3/29/2021 10:24:05 AM	47.6	35.6	0.0	16.8	54.2	54.2	9.87	10.66	-0.03	-0.03	-14.44

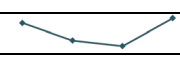
Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2020	January 2021	February 2021	March 2021	><30°F	
GEW-002	109.5	109.0	109.8	110.0		
GEW-003	89.8	80.0	90.8	105.6		
GEW-004	106.3	106.0	106.9	108.0		
GEW-005	66.1	71.7	72.1	75.6		
GEW-006	82.3	80.2	80.5	81.4		
GEW-007	87.2	85.7	84.7	87.8		
GEW-008	110.2	109.2	108.7	110.5		
GEW-009	120.2	119.7	119.0	122.1		
GEW-010	83.7	75.2	75.7	86.8		
GEW-013A	192.9	194.8	192.3	194.3		
GEW-015	85.4	92.9	101.1	99.6		
GEW-016R	151.0	137.1	136.2	137.1		
GEW-018B	197.2	198.6	197.2	193.6		
GEW-019A	60.3	41.1	61.6	80.5		
GEW-039	97.3	98.0	97.0	101.8		
GEW-040	62.1	51.3	53.4	74.7		
GEW-041R	76.9	115.9	66.8	80.0		
GEW-042R	100.4	96.5	93.4	96.0		
GEW-043R	114.5	113.5	113.0	113.2		
GEW-044	69.1	61.3	71.2	76.4		
GEW-045R	91.7	88.4	87.0	90.3		
GEW-046R	98.4	96.2	95.0	93.6		
GEW-047R	94.0	90.5	87.0	90.3		
GEW-048	92.9	91.7	92.2	92.5		
GEW-049	93.7	90.3	67.2	78.3		
GEW-050	92.6	91.8	88.3	93.9		
GEW-051	112.5	108.2	93.3	112.5		
GEW-052	97.9	98.9	95.5	100.7		
GEW-053	141.4	140.9	140.5	133.5		
GEW-054	146.3	145.9	145.0	144.2		
GEW-055	128.9	125.3	126.1	129.7		
GEW-056R	84.2	83.0	72.3	87.9		
GEW-057B	156.5	154.4	65.1	84.2		
GEW-058A	76.6	--	--	--		Temporarily decommissioned
GEW-059R	117.3	93.4	86.1	118.6		
GEW-067A	187.6	184.5	178.9	187.6		
GEW-068A	168.1	166.6	167.1	166.1		
GEW-078R	151.7	143.2	153.9	156.9		
GEW-082R	169.8	172.1	170.6	171.0		
GEW-086	174.2	156.9	143.2	153.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2020	January 2021	February 2021	March 2021	><30°F	
GEW-087	201.6	194.3	191.9	197.2		
GEW-088	157.8	135.0	168.1	170.0		
GEW-090	157.3	153.4	156.5	158.3		
GEW-091	198.6	198.6	197.9	202.3		
GEW-100	159.8	127.4	69.1	64.8		
GEW-101	86.8	63.2	74.3	75.9		
GEW-102	64.4	64.8	59.2	70.0		
GEW-104	183.3	185.1	193.5	180.9		
GEW-105	83.0	62.6	66.5	87.0		
GEW-106	132.9	155.2	57.2	57.3		
GEW-107	115.0	97.5	89.8	118.1		
GEW-108	133.8	114.3	108.2	122.8		
GEW-109	70.7	57.2	64.9	79.3		
GEW-110	112.2	102.2	100.2	116.3		
GEW-113	176.4	174.2	176.1	174.2		
GEW-116	127.5	94.8	95.3	99.1		
GEW-117	125.8	115.8	107.0	125.2		
GEW-118	201.6	203.1	199.4	197.9		
GEW-120	112.5	98.4	109.5	116.8		
GEW-121	107.0	126.4	119.9	124.2		
GEW-122	55.5	58.0	60.7	73.0		
GEW-123	52.1	69.8	62.8	66.8		
GEW-124	44.7	49.5	62.4	61.6		
GEW-125	44.6	57.7	59.6	66.8		
GEW-126	44.7	59.0	58.2	66.8		
GEW-127	51.2	53.7	62.3	68.0		
GEW-128	--	--	--	--		Temporarily decommissioned
GEW-129	99.1	98.2	111.0	101.3		
GEW-130	137.4	134.9	136.7	142.5		
GEW-131	98.4	112.7	100.1	98.2		
GEW-132	118.6	91.5	87.4	110.0		
GEW-133	91.9	54.6	69.3	97.7		
GEW-134	74.9	40.5	59.2	79.6		
GEW-135	107.0	52.9	66.6	88.4		
GEW-137	48.2	47.9	61.9	73.2		
GEW-138	--	--	--	--		Temporarily decommissioned
GEW-139	130.8	56.7	63.3	64.9		
GEW-140	72.4	42.1	61.0	60.7		
GEW-144	81.7	44.9	62.6	70.2		
GEW-145	53.0	55.7	60.7	71.1		

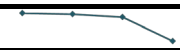
Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2020	January 2021	February 2021	March 2021	><30°F	
GEW-147	152.5	150.5	151.7	148.8		
GEW-148	125.0	121.5	125.4	127.7		
GEW-149	52.8	58.9	52.7	73.3		
GEW-150	149.2	143.9	136.5	145.9		
GEW-151	62.0	--	--	--		Temporarily decommissioned
GEW-152	91.0	53.7	52.6	82.1		
GEW-153	93.4	70.9	69.3	95.0		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	--	--	--	--		Temporarily decommissioned
GEW-156	113.4	83.1	86.1	106.2		
GEW-157	61.6	59.7	51.0	80.6		
GEW-158	90.2	71.5	66.1	74.7		
GEW-159	--	--	--	--		Temporarily decommissioned
GEW-160	78.4	50.7	61.9	76.9		
GEW-161	98.5	67.9	70.2	87.0		
GEW-162	81.9	54.5	62.3	81.2		
GEW-163	79.8	79.4	74.8	77.6		
GEW-164	127.2	126.7	116.0	118.4		
GEW-165	121.8	114.0	108.2	121.8		
GEW-166	159.0	173.1	156.9	165.7		
GEW-167	131.4	112.0	109.1	114.1		
GEW-168	60.9	75.5	74.3	82.3		
GEW-169	77.3	76.3	69.3	77.1		
GEW-170	88.2	81.4	70.2	95.0		
GEW-171	67.8	48.7	60.5	58.0		
GEW-172	127.8	102.5	94.6	134.8		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	76.8	64.0	128.3	128.9		
GEW-175	120.2	104.8	53.9	77.7		
GEW-176	--	--	--	--		Temporarily decommissioned
GEW-177	159.0	157.7	153.1	145.6		
GEW-178	65.9	56.7	57.1	68.9		
GEW-179	75.5	70.1	78.7	84.2		
GEW-180	79.6	58.4	68.1	74.8		
GEW-181	76.6	52.0	61.0	69.8		
GEW-182	--	--	--	--		Temporarily decommissioned
GEW-184	--	--	--	--		Temporarily decommissioned

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2020	January 2021	February 2021	March 2021	><30°F	
GEW-185	79.5	65.7	121.5	131.5		
GEW-186	56.2	65.7	79.4	87.5		
GEW-187	98.2	93.6	94.6	100.9		
GEW-188	--	--	--	--		Temporarily decommissioned
GEW-217	48.3	100.6	62.3	59.0		
GEW-218	88.8	78.0	68.9	76.1		
GEW-219	--	--	--	--		Temporarily decommissioned
GEW-220	52.7	75.0	70.2	97.2		
GEW-221	89.9	57.7	62.8	80.4		
GEW-222	78.4	59.1	65.4	72.5		
GEW-223	130.3	112.6	121.3	149.1		
GEW-224	148.8	130.1	133.8	125.0		
GEW-225	153.6	143.8	136.8	141.2		
GEW-226	171.9	165.2	153.7	147.1		
GEW-227	179.2	191.1	170.5	150.7		
GEW-228	171.6	114.3	158.7	160.8		
GEW-229	103.5	79.2	90.2	88.2		
GEW-230	148.8	--	--	--		Temporarily decommissioned
GEW-231	--	--	--	--		Temporarily decommissioned
GEW-232	109.7	107.2	107.9	129.7		
GEW-233	68.6	42.9	59.4	59.4		
GEW-234	202.3	198.6	201.6	149.9		
GEW-235	107.0	111.0	129.7	157.7		
GEW-236	201.6	203.9	195.9	191.2		
GEW-237	129.1	135.9	124.8	127.2		
GEW-238	190.2	187.0	189.6	188.9		
GEW-239	199.3	200.1	198.1	199.4		
GEW-240	188.6	186.1	179.7	185.8		
GEW-241	116.0	122.9	123.1	125.3		
GEW-242	193.6	158.5	195.0	182.7		
GEW-243	67.8	157.7	152.7	155.6		
GEW-244	99.4	114.3	74.1	74.7		
GEW-245	45.8	50.2	80.5	88.6		
GEW-246	200.8	200.8	196.4	176.6		
GEW-247	148.8	87.1	92.4	99.1		
GEW-248	196.4	182.7	94.8	190.9		
GEW-249	122.7	113.7	104.5	108.2		
GEW-250	168.1	153.3	155.6	173.7		
GEW-251	198.5	201.6	200.8	133.5		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2020	January 2021	February 2021	March 2021	><30°F	
GEW-252	182.4	179.2	169.5	92.9		
GEW-253	187.0	180.3	179.7	171.0		
GEW-2S	67.3	58.2	69.3	70.7		
GIW-01	122.9	116.8	107.7	113.5		
GIW-02	67.6	49.3	61.4	72.7		
GIW-03	57.2	45.6	58.7	71.4		
GIW-04	63.0	45.8	63.5	73.4		
GIW-05	52.3	42.5	60.8	74.5		
GIW-06	58.2	43.7	60.2	75.7		
GIW-07	65.7	47.9	64.7	75.4		
GIW-08	62.8	51.5	61.4	75.7		
GIW-09	62.1	45.6	63.1	74.4		
GIW-10	62.6	47.9	64.1	76.1		
GIW-11	63.9	46.2	62.6	78.5		
GIW-12	65.4	46.9	58.0	76.2		
GIW-13	64.5	49.0	61.1	75.5		
LCS-1D	52.9	57.3	50.8	76.4		
LCS-2D	73.0	40.8	60.7	69.7		
LCS-3D	171.0	137.1	154.9	160.7		
LCS-4B	45.6	62.4	60.4	68.9		
LCS-5A	92.7	91.3	87.7	88.4		
LCS-5B	133.5	123.9	102.4	130.3		
LCS-6B	95.0	78.7	83.0	86.3		
SEW-002	47.4	41.5	59.1	71.8		
SEW-003	60.3	61.3	56.7	68.0		
T-56	57.6	46.5	45.6	54.2		

-- = 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	11/11/2020	51	40	ND	8.4	ND	ND	
GEW-002	12/8/2020	47	37	ND	15	ND	ND	
GEW-002	1/12/2021	50	39	ND	10	ND	ND	
GEW-002	2/9/2021	47	38	ND	14	ND	ND	
GEW-002	3/8/2021	48	38	ND	13	ND	ND	
GEW-02S	11/10/2020	55	37	ND	7.8	ND	ND	
GEW-02S	12/8/2020	47	34	ND	17	ND	ND	
GEW-02S	1/12/2021	51	38	ND	9.7	ND	ND	
GEW-02S	2/8/2021	55	38	ND	5.9	ND	ND	
GEW-02S	3/8/2021	52	36	ND	11	ND	ND	
GEW-003	11/11/2020	47	40	ND	13	ND	ND	
GEW-003	12/8/2020	51	40	ND	7.4	ND	ND	
GEW-003	1/12/2021	54	42	ND	3.7	ND	ND	
GEW-003	2/9/2021	52	42	ND	5.0	ND	ND	
GEW-003	3/8/2021	52	42	ND	5.6	ND	ND	
GEW-004	11/11/2020	51	42	ND	6.8	0.053	ND	
GEW-004	12/8/2020	52	39	ND	7.9	0.046	ND	
GEW-004	1/12/2021	50	41	ND	9.1	0.053	ND	
GEW-004	2/9/2021	50	40	ND	9.2	0.049	ND	
GEW-004	3/8/2021	52	38	ND	8.9	0.044	ND	
GEW-005	11/11/2020	56	39	ND	4.4	ND	ND	
GEW-005	12/8/2020	56	39	ND	4.6	ND	ND	
GEW-005	1/12/2021	54	39	ND	7.1	ND	ND	
GEW-005	2/9/2021	47	37	ND	15	ND	ND	
GEW-005	3/8/2021	52	37	ND	11	ND	ND	
GEW-006	11/11/2020	52	38	ND	9.1	ND	ND	
GEW-006	12/9/2020	52	39	ND	7.5	ND	ND	
GEW-006	1/13/2021	52	39	ND	8.2	ND	ND	
GEW-006	2/9/2021	49	37	ND	12	ND	ND	
GEW-006	3/9/2021	53	37	ND	8.9	ND	ND	
GEW-007	11/11/2020	54	41	ND	4.3	ND	ND	
GEW-007	12/9/2020	53	41	ND	5.0	ND	ND	
GEW-007	1/13/2021	53	41	ND	5.0	ND	ND	
GEW-007	2/8/2021	53	41	ND	5.3	ND	ND	
GEW-007	3/9/2021	53	40	ND	5.7	ND	ND	
GEW-008	11/12/2020	51	43	ND	3.8	1.0	ND	
GEW-008	12/9/2020	51	43	ND	4.2	1.2	ND	
GEW-008	1/13/2021	52	43	ND	3.4	1.3	ND	
GEW-008	2/8/2021	51	43	ND	4.4	1.1	ND	
GEW-008	3/9/2021	50	40	ND	6.9	1.3	ND	
GEW-009	11/12/2020	49	42	ND	7.1	0.62	ND	
GEW-009	12/9/2020	49	42	ND	7.8	0.61	ND	
GEW-009	1/13/2021	51	42	ND	5.2	0.71	ND	
GEW-009	2/8/2021	49	42	ND	7.8	0.68	ND	
GEW-009	3/9/2021	50	43	ND	4.8	0.58	ND	
GEW-040	11/12/2020	59	35	ND	5.2	ND	ND	
GEW-040	12/9/2020	59	34	ND	6.2	ND	ND	
GEW-040	1/13/2021	53	33	ND	13	ND	ND	
GEW-040	2/8/2021	59	35	ND	5.2	ND	ND	
GEW-040	3/9/2021	49	32	ND	18	ND	ND	
GEW-041R	11/12/2020	47	34	ND	18	ND	ND	
GEW-041R	12/9/2020	48	34	ND	17	ND	ND	
GEW-041R	1/12/2021	48	33	ND	18	ND	ND	
GEW-041R	2/9/2021	49	34	ND	17	ND	ND	
GEW-041R	3/9/2021	51	34	ND	15	ND	ND	
GEW-042R	11/12/2020	51	38	ND	11	ND	ND	
GEW-042R	12/9/2020	52	37	ND	9.6	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-042R	1/12/2021	52	37	ND	10	ND	ND	
GEW-042R	2/11/2021	56	42	ND	ND	ND	ND	
GEW-042R	3/8/2021	54	38	ND	7.2	ND	ND	
GEW-043R	11/13/2020	53	40	ND	5.6	0.11	ND	
GEW-043R	12/9/2020	52	41	ND	6.6	0.11	ND	
GEW-043R	1/12/2021	51	40	ND	7.8	0.12	ND	
GEW-043R	2/9/2021	50	41	ND	7.7	0.11	ND	
GEW-043R	3/8/2021	53	40	ND	6.3	0.094	ND	
GEW-044	11/13/2020	41	35	ND	23	ND	ND	
GEW-044	12/8/2020	36	33	ND	30	ND	ND	
GEW-044	1/12/2021	34	31	ND	34	ND	ND	
GEW-044	2/8/2021	44	37	ND	18	ND	ND	
GEW-044	3/8/2021	42	32	ND	25	ND	ND	
GEW-045R	11/10/2020	52	41	ND	6.7	ND	ND	
GEW-045R	12/8/2020	50	38	ND	9.9	ND	ND	
GEW-045R	1/12/2021	49	38	ND	13	ND	ND	
GEW-045R	2/9/2021	49	38	ND	13	ND	ND	
GEW-045R	3/8/2021	50	36	ND	12	ND	ND	
GEW-046R	11/10/2020	53	43	ND	3.5	ND	ND	
GEW-046R	12/8/2020	52	41	ND	6.0	0.033	ND	
GEW-046R	1/12/2021	51	41	ND	7.0	0.044	ND	
GEW-046R	2/9/2021	45	36	2.3	17	0.039	ND	
GEW-046R	2/24/2021	50	40	ND	9.4	ND	ND	
GEW-046R	3/8/2021	50	39	ND	9.3	ND	ND	
GEW-047R	11/11/2020	49	39	ND	11	ND	ND	
GEW-047R	12/8/2020	48	39	ND	12	ND	ND	
GEW-047R	1/12/2021	47	40	ND	13	ND	ND	
GEW-047R	2/9/2021	43	36	3.4	17	ND	ND	See Note 3
GEW-047R	2/24/2021	48	39	1.7	11	ND	ND	
GEW-047R	3/8/2021	50	39	ND	11	ND	ND	
GEW-048	11/11/2020	54	40	ND	5.8	ND	ND	
GEW-048	12/8/2020	54	39	ND	6.4	ND	ND	
GEW-048	1/12/2021	52	39	ND	7.9	ND	ND	
GEW-048	2/9/2021	51	40	ND	8.5	ND	ND	
GEW-048	3/8/2021	52	39	ND	7.6	0.033	ND	
GEW-049	11/13/2020	48	38	ND	13	ND	ND	
GEW-049	12/8/2020	45	37	ND	17	ND	ND	
GEW-049	1/12/2021	37	34	ND	28	ND	ND	
GEW-049	2/8/2021	50	40	ND	9.0	ND	ND	
GEW-049	3/8/2021	46	35	ND	18	ND	ND	
GEW-050	11/11/2020	52	39	ND	8.2	ND	ND	
GEW-050	12/9/2020	50	38	ND	10	ND	ND	
GEW-050	1/13/2021	51	38	ND	9.9	ND	ND	
GEW-050	2/8/2021	48	38	ND	14	ND	ND	
GEW-050	3/9/2021	51	37	ND	11	ND	ND	
GEW-051	11/12/2020	53	42	ND	3.3	0.93	ND	
GEW-051	12/9/2020	53	42	ND	3.9	0.94	ND	
GEW-051	1/13/2021	53	42	ND	3.5	1.2	ND	
GEW-051	2/8/2021	52	44	ND	ND	1.6	ND	
GEW-051	3/9/2021	53	42	ND	ND	1.5	ND	
GEW-052	11/11/2020	49	40	ND	10	ND	ND	
GEW-052	12/9/2020	48	39	ND	12	ND	ND	
GEW-052	1/13/2021	49	39	ND	11	ND	ND	
GEW-052	2/8/2021	47	38	ND	13	ND	ND	
GEW-052	3/9/2021	49	38	ND	12	ND	ND	
GEW-053	11/12/2020	49	43	ND	3.9	3.6	47	
GEW-053	12/9/2020	49	42	ND	4.9	3.3	47	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
(%)								
GEW-053	1/13/2021	48	42	ND	5.4	3.3	47	
GEW-053	2/8/2021	46	43	ND	6.1	4.3	58	
GEW-053	2/19/2021	25	30	ND	38	5.4	590	
GEW-053	2/24/2021	41	40	ND	10	6.8	100	
GEW-053	3/16/2021	45	43	ND	ND	8.5	69	
GEW-053	3/31/2021	47	42	ND	5.3	4.5	59	
GEW-054	11/12/2020	51	43	ND	3.5	1.5	ND	
GEW-054	12/9/2020	51	42	ND	4.4	1.5	ND	
GEW-054	1/13/2021	51	43	ND	3.9	1.4	ND	
GEW-054	2/8/2021	51	43	ND	4.0	1.5	ND	
GEW-054	3/9/2021	51	42	ND	4.1	1.4	ND	
GEW-055	11/12/2020	52	43	ND	3.6	1.3	ND	
GEW-055	12/9/2020	50	43	ND	5.0	1.2	ND	
GEW-055	1/13/2021	51	42	ND	4.9	1.3	ND	
GEW-055	2/8/2021	50	43	ND	4.9	1.4	ND	
GEW-055	3/9/2021	51	44	ND	ND	2.3	ND	
Flare Station ²	11/5/2020	25.5	36.5	5.4	28.0	3.9	110	See Note 9
Flare Station ²	12/4/2020	27.5	37.0	4.7	25.5	5.3	100	See Note 9
Flare Station ²	1/6/2021	26.5	34.5	5.7	28.5	4.6	82	See Note 9
Flare Station ²	2/3/2021	27.0	35.0	5.1	27.5	4.8	88	See Note 9
Flare Station ²	3/9/2021	27.0	35.0	4.9	28.0	4.9	110	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
South Quarry								
GEW-010	11/12/2020	53	42	ND	4.4	0.058	ND	
GEW-010	12/9/2020	20	15	14	50	ND	ND	See Note 3
GEW-010	12/22/2020	53	39	1.8	6.1	0.057	ND	
GEW-010	1/6/2021	53	41	ND	4.9	0.057	ND	
GEW-010	2/11/2021	55	42	ND	ND	0.035	ND	
GEW-010	3/8/2021	53	40	ND	5.5	0.034	ND	
GEW-013A	1/7/2021	5.6	62	ND	5.0	25	590	
GEW-015	1/7/2021	26	45	1.6	12	16	270	
GEW-016R	1/7/2021	9.6	50	ND	14	25	510	
GEW-018B	1/8/2021	1.4	45	3.0	11	39	460	
GEW-019A	1/11/2021	1.4	55	5.0	18	21	730	See Note 4
GEW-039	11/12/2020	38	38	1.8	23	ND	ND	
GEW-039	12/9/2020	36	33	4.4	26	ND	ND	
GEW-039	1/6/2021	35	35	2.3	28	ND	ND	
GEW-039	2/10/2021	39	37	1.7	22	ND	ND	
GEW-039	3/8/2021	35	34	2.4	29	ND	ND	
GEW-056R	11/12/2020	47	43	ND	5.4	3.2	34	
GEW-056R	12/9/2020	42	38	3.1	14	2.5	ND	
GEW-056R	1/6/2021	46	41	ND	9.0	2.8	31	
GEW-056R	2/10/2021	48	42	ND	6.6	3.0	34	
GEW-056R	3/8/2021	44	39	ND	13	2.7	ND	
GEW-057B	1/13/2021	7.8	48	ND	4.9	37	420	
GEW-059R	1/8/2021	25	38	ND	13	22	280	
GEW-067A	1/7/2021	7.2	45	1.8	11	34	360	
GEW-068A	1/14/2021	24	47	ND	ND	25	620	
GEW-078R	1/8/2021	28	36	2.3	19	15	380	
GEW-082R	1/11/2021	10	28	4.5	37	20	440	
GEW-086	1/18/2021	7.8	29	4.5	40	19	260	
GEW-087	1/7/2021	8.7	48	2.7	20	20	410	
GEW-088	1/7/2021	1.7	43	ND	5.3	49	810	
GEW-090	1/7/2021	25	36	2.0	18	19	270	
GEW-091	11/12/2020	6.3	30	8.0	30	26	190	See Note 4
GEW-091	12/9/2020	0.063	0.13	22	78	ND	ND	See Note 3
GEW-091	12/23/2020	2.2	48	ND	3.5	43	280	
GEW-091	1/6/2021	2.3	44	2.6	9.1	41	270	
GEW-091	2/11/2021	2.7	48	ND	4.3	42	340	
GEW-091	3/15/2021	3.2	48	ND	ND	42	350	
GEW-100	1/14/2021	14	54	2.7	9.2	20	260	
GEW-101	1/14/2021	33	59	ND	5.9	ND	ND	
GEW-102	1/13/2021	17	27	9.2	32	13	ND	See Note 4
GEW-104	1/13/2021	1.7	51	ND	ND	42	370	
GEW-105	1/11/2021	43	44	ND	3.2	8.7	110	
GEW-106	1/11/2021	10.0	40	5.4	21	24	330	See Note 4
GEW-107	1/11/2021	45	49	ND	ND	3.6	96	
GEW-108	11/12/2020	37	43	ND	3.8	15	170	
GEW-108	12/9/2020	28	31	6.9	24	9.5	120	See Note 3
GEW-108	12/22/2020	40	42	ND	4.3	13	130	
GEW-108	1/6/2021	40	43	ND	3.7	12	150	
GEW-108	2/11/2021	42	44	ND	ND	12	160	
GEW-108	3/8/2021	40	42	ND	3.6	13	160	
GEW-109	11/12/2020	40	38	2.5	20	0.51	ND	
GEW-109	12/9/2020	30	28	8.6	33	0.17	ND	See Note 3
GEW-109	12/22/2020	44	37	3.5	15	0.22	ND	
GEW-109	1/6/2021	46	39	2.3	12	0.25	ND	
GEW-109	2/11/2021	49	40	1.8	9.0	0.16	ND	
GEW-109	3/8/2021	48	38	2.1	12	0.15	ND	
GEW-110	11/12/2020	42	48	ND	ND	6.5	70	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-110	12/9/2020	24	23	11	40	1.7	ND	See Note 3
GEW-110	12/22/2020	47	43	ND	5.3	3.5	39	
GEW-110	1/6/2021	47	44	ND	4.8	3.7	39	
GEW-110	2/10/2021	47	44	1.6	5.9	2.3	44	
GEW-110	3/8/2021	46	42	1.9	7.2	2.3	39	
GEW-113	1/7/2021	12	56	1.9	10	19	450	
GEW-116	1/8/2021	33	59	ND	4.4	1.2	40	
GEW-117	1/11/2021	31	47	2.6	18	1.0	89	
GEW-118	1/11/2021	2.2	53	ND	4.8	38	520	
GEW-120	1/11/2021	39	42	2.3	16	0.11	ND	
GEW-121	1/11/2021	37	47	1.4	11	3.3	120	
GEW-122	1/11/2021	39	33	3.3	16	8.5	240	
GEW-123	1/11/2021	33	54	ND	11	0.63	85	
GEW-124	1/11/2021	34	25	9.0	31	ND	ND	See Note 4
GEW-125	1/13/2021	47	45	1.8	6.1	ND	ND	
GEW-126	1/13/2021	21	54	3.7	13	7.5	550	
GEW-127	1/14/2021	15	28	11	43	3.9	200	See Note 3
GEW-129	1/14/2021	37	52	ND	7.9	0.99	72	
GEW-130	1/14/2021	25	38	2.9	20	14	590	
GEW-131	1/13/2021	41	41	ND	5.3	11	340	
GEW-132	1/11/2021	20	34	1.7	29	14	440	
GEW-133	1/8/2021	11	40	2.1	33	14	410	
GEW-134	1/8/2021	9.9	34	3.4	38	14	300	
GEW-135	1/8/2021	4.8	45	1.6	21	28	470	
GEW-137	1/8/2021	41	41	1.8	16	ND	ND	
GEW-139	1/15/2021	8.5	47	2.0	6.6	36	1,300	
GEW-140	1/15/2021	23	46	ND	ND	28	650	
GEW-144	1/14/2021	39	37	5.3	19	0.23	ND	See Note 4
GEW-145	1/13/2021	28	41	2.3	8.3	18	66	
GEW-147	1/25/2021	16	44	ND	19	20	360	
GEW-148	1/7/2021	24	45	2.3	8.0	21	610	
GEW-149	1/7/2021	3.2	14	6.6	76	ND	ND	See Note 3
GEW-150	1/11/2021	30	45	ND	7.0	17	240	
GEW-151	10/5/2020	7.7	34	4.8	30	24	420	
GEW-152	1/11/2021	24	45	2.4	12	17	340	
GEW-153	1/8/2021	31	33	ND	31	3.2	56	
GEW-156	1/25/2021	28	45	ND	5.1	21	370	
GEW-157	1/13/2021	34	42	ND	4.9	18	170	
GEW-158	1/11/2021	32	44	ND	8.4	13	210	
GEW-160	11/12/2020	27	36	1.7	25	10	140	
GEW-160	12/9/2020	12	15	13	55	3.6	65	See Note 3
GEW-160	12/23/2020	29	34	2.4	24	11	130	
GEW-160	1/6/2021	29	34	2.2	24	10.0	140	
GEW-160	2/11/2021	30	36	1.4	22	10	140	
GEW-160	3/8/2021	33	34	ND	22	9.1	130	
GEW-161	11/12/2020	8.9	49	ND	7.0	33	660	
GEW-161	12/9/2020	8.5	39	5.1	20	26	500	See Note 3
GEW-161	12/22/2020	12	48	ND	6.8	31	520	
GEW-161	1/6/2021	12	46	1.9	9.2	31	610	
GEW-161	2/11/2021	15	47	ND	8.7	29	600	
GEW-161	3/8/2021	15	45	ND	8.3	30	620	
GEW-162	11/12/2020	12	63	ND	8.6	15	400	
GEW-162	12/9/2020	12	46	6.4	24	10	260	See Note 3
GEW-162	12/22/2020	18	60	ND	6.5	13	330	
GEW-162	1/6/2021	19	59	1.5	7.0	13	360	
GEW-162	2/11/2021	21	62	ND	4.7	12	370	
GEW-162	3/8/2021	19	57	1.9	12	10	320	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-163	1/11/2021	24	39	4.0	33	0.16	ND	
GEW-164	1/11/2021	36	50	ND	12	ND	ND	
GEW-165	1/13/2021	24	50	3.6	15	6.6	160	
GEW-166	1/13/2021	2.4	57	ND	3.6	35	2,000	
GEW-167	1/13/2021	9.0	47	ND	5.6	37	1,400	
GEW-168	1/13/2021	45	48	ND	4.9	0.11	ND	
GEW-169	1/13/2021	33	53	ND	3.6	9.7	400	
GEW-170	1/14/2021	12	33	6.6	37	11	450	See Note 4
GEW-171	1/14/2021	24	43	6.2	25	1.6	85	See Note 4
GEW-172	1/14/2021	14	46	3.3	11	25	950	
GEW-174	1/15/2021	4.5	37	5.6	20	33	800	See Note 4
GEW-175	1/11/2021	21	21	7.0	50	0.50	70	See Note 4
GEW-177	1/14/2021	14	41	4.3	27	13	710	
GEW-178	1/13/2021	46	47	ND	5.9	ND	ND	
GEW-179	1/13/2021	46	51	ND	ND	ND	ND	
GEW-180	1/13/2021	38	54	1.8	6.3	ND	ND	
GEW-181	1/14/2021	26	61	2.9	10	ND	ND	
GEW-185	1/11/2021	36	50	ND	13	ND	ND	
GEW-186	1/14/2021	37	45	2.7	15	0.27	ND	
GEW-187	11/12/2020	43	50	ND	3.5	1.7	ND	
GEW-187	12/9/2020	17	19	14	49	0.58	ND	See Note 3
GEW-187	12/22/2020	44	48	ND	5.5	1.5	ND	
GEW-187	1/6/2021	43	49	ND	5.0	1.2	ND	
GEW-187	2/11/2021	46	51	ND	ND	1.3	ND	
GEW-187	3/8/2021	45	47	ND	5.4	1.1	ND	
GEW-217	1/13/2021	6.4	47	2.7	9.2	34	400	
GEW-218	1/13/2021	31	46	ND	6.6	15	270	
GEW-220	1/13/2021	20	48	ND	ND	29	430	
GEW-221	1/14/2021	20	53	ND	ND	24	350	
GEW-222	1/14/2021	47	39	2.7	9.3	2.0	58	
GEW-223	1/14/2021	28	60	2.3	8.0	1.3	210	
GEW-224	1/14/2021	33	52	2.7	9.7	2.3	200	
GEW-225	1/14/2021	29	42	2.6	9.6	17	400	
GEW-226	1/15/2021	37	45	ND	ND	15	510	
GEW-227	1/8/2021	6.8	33	4.5	33	22	430	
GEW-228	1/8/2021	1.9	9.0	15	71	2.7	39	See Note 4
GEW-229	1/8/2021	1.4	13	8.1	77	0.61	ND	See Note 4
GEW-232	1/7/2021	25	55	ND	8.7	10.0	220	
GEW-233	1/8/2021	2.2	27	7.3	46	17	390	See Note 4
GEW-234	1/11/2021	11	43	ND	21	23	620	
GEW-235	1/11/2021	27	48	1.5	12	11	210	
GEW-236	1/15/2021	1.2	45	ND	ND	49	310	
GEW-237	1/11/2021	50	45	ND	ND	2.2	54	
GEW-238	1/7/2021	11	56	1.5	9.4	22	520	
GEW-239	1/7/2021	1.4	47	ND	3.5	46	800	
GEW-240	1/15/2021	21	33	ND	29	15	270	
GEW-241	1/13/2021	35	39	3.8	21	0.036	ND	
GEW-242	1/15/2021	19	49	ND	4.4	26	420	
GEW-243	1/13/2021	19	66	ND	3.3	10	560	
GEW-244	1/13/2021	23	56	ND	4.7	14	400	
GEW-245	1/11/2021	21	63	ND	3.8	11	760	
GEW-246	1/7/2021	17	54	ND	4.6	23	560	
GEW-247	1/11/2021	36	43	ND	3.7	17	350	
GEW-248	1/15/2021	7.1	27	4.7	46	15	380	
GEW-249	1/11/2021	38	55	ND	ND	3.7	88	
GEW-250	1/8/2021	0.65	20	10	59	9.1	150	See Note 4
GEW-251	1/7/2021	5.8	47	ND	15	30	440	
GEW-252	1/13/2021	28	48	ND	ND	21	210	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-253	1/8/2021	2.4	16	11	62	7.9	160	See Note 4
GIW-01	11/9/2020	32	53	ND	5.0	8.8	190	
GIW-01	12/8/2020	31	53	ND	5.0	9.4	220	
GIW-01	1/6/2021	31	53	ND	6.1	9.1	240	
GIW-01	2/8/2021	29	51	1.6	8.4	9.2	250	
GIW-01	3/8/2021	29	52	ND	7.6	11	280	
GIW-02	11/9/2020	7.8	56	1.8	13	20	590	
GIW-02	12/8/2020	11	57	1.6	14	16	530	
GIW-02	1/6/2021	13	55	1.6	16	15	490	
GIW-02	2/8/2021	16	57	ND	12	13	440	
GIW-02	3/8/2021	17	50	1.7	19	12	410	
GIW-03	11/9/2020	22	44	ND	20	13	290	
GIW-03	12/8/2020	22	43	1.6	21	12	290	
GIW-03	1/6/2021	23	43	1.7	20	12	290	
GIW-03	2/8/2021	23	42	2.0	21	12	310	
GIW-03	3/8/2021	24	43	ND	19	13	330	
GIW-04	11/9/2020	21	42	2.4	12	22	390	
GIW-04	12/8/2020	24	45	ND	7.2	22	420	
GIW-04	1/6/2021	25	43	1.9	8.7	22	400	
GIW-04	2/8/2021	24	40	2.5	8.8	24	500	
GIW-04	3/8/2021	26	42	1.6	9.3	21	380	
GIW-05	11/9/2020	32	39	ND	17	11	97	
GIW-05	12/9/2020	24	28	6.8	33	7.7	77	See Note 3
GIW-05	12/23/2020	31	38	2.3	19	9.3	87	
GIW-05	1/6/2021	33	37	1.8	18	9.8	100	
GIW-05	2/9/2021	33	37	1.9	18	9.4	110	
GIW-05	3/8/2021	33	38	ND	17	11	100	
GIW-06	11/10/2020	36	38	1.7	20	3.5	ND	
GIW-06	12/9/2020	18	19	12	50	1.8	ND	See Note 3
GIW-06	12/23/2020	33	35	2.6	26	3.0	ND	
GIW-06	1/6/2021	36	37	2.1	22	3.5	ND	
GIW-06	2/9/2021	3.0	50	1.4	5.0	40	230	
GIW-06	3/8/2021	37	38	ND	20	3.7	33	
GIW-07	11/10/2020	49	46	ND	3.9	ND	ND	
GIW-07	12/9/2020	32	29	8.7	31	ND	ND	See Note 3
GIW-07	12/23/2020	48	45	ND	5.4	0.14	ND	
GIW-07	1/6/2021	49	45	ND	5.0	ND	ND	
GIW-07	2/9/2021	46	43	2.2	8.9	0.21	ND	
GIW-07	3/8/2021	48	47	ND	4.4	ND	ND	
GIW-08	11/10/2020	48	43	ND	7.2	ND	ND	
GIW-08	12/9/2020	32	28	8.3	32	ND	ND	See Note 3
GIW-08	12/23/2020	48	42	ND	9.0	ND	ND	
GIW-08	1/6/2021	48	42	ND	9.2	ND	ND	
GIW-08	2/10/2020	49	41	ND	8.4	ND	ND	
GIW-08	3/8/2021	46	40	1.8	11	ND	ND	
GIW-09	11/10/2020	32	40	ND	18	8.7	59	
GIW-09	12/9/2020	24	27	7.6	35	6.0	41	See Note 3
GIW-09	12/23/2020	35	40	ND	15	8.6	57	
GIW-09	1/6/2021	35	39	ND	16	8.2	61	
GIW-09	2/10/2021	39	40	ND	11	9.2	71	
GIW-09	3/8/2021	33	37	1.9	19	8.4	62	
GIW-10	11/12/2020	26	32	1.6	33	7.2	78	
GIW-10	12/9/2020	12	13	14	59	2.2	31	See Note 3

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GIW-10	12/23/2020	29	32	ND	30	7.0	67	
GIW-10	1/6/2021	30	32	ND	30	7.1	78	
GIW-10	2/10/2021	32	34	ND	25	7.8	93	
GIW-10	3/8/2021	29	31	2.0	31	6.5	74	
GIW-11	11/12/2020	27	33	2.0	36	2.1	98	
GIW-11	12/9/2020	10	11	15	63	0.78	45	See Note 3
GIW-11	12/23/2020	29	31	2.3	35	2.3	120	
GIW-11	1/6/2021	27	30	2.5	39	2.1	140	
GIW-11	2/10/2021	34	34	ND	24	6.5	75	
GIW-11	3/8/2021	25	29	2.6	42	2.1	91	
GIW-12	11/12/2020	36	37	ND	22	3.1	53	
GIW-12	12/9/2020	12	13	15	59	0.79	ND	See Note 3
GIW-12	12/23/2020	35	37	ND	23	3.5	58	
GIW-12	1/6/2021	34	35	2.0	26	2.6	52	
GIW-12	2/10/2021	32	36	2.1	26	3.6	74	
GIW-12	3/8/2021	30	33	2.5	31	2.9	61	
GIW-13	11/12/2020	38	40	3.9	15	3.9	36	
GIW-13	12/9/2020	24	24	11	39	2.3	ND	See Note 3
GIW-13	12/23/2020	42	45	ND	6.7	4.6	42	
GIW-13	1/6/2021	43	45	ND	6.8	4.1	42	
GIW-13	2/10/2021	45	45	ND	4.2	5.6	41	
GIW-13	3/8/2021	43	40	2.6	11	3.6	37	

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.

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