

February 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	2/1/2021 11:10:34 AM	51.6	38.1	0.0	10.3	107.0	107.0	18.00	18.23	-0.74	-0.74	-14.95
GEW-002	2/1/2021 11:12:25 AM	51.4	38.7	0.0	9.9	106.8	106.7	19.23	18.85	-0.73	-0.72	-14.36
GEW-002	2/8/2021 9:28:21 AM	59.6	36.4	0.0	4.0	49.6	49.0	12.13	14.01	-0.59	-0.57	-13.89
GEW-002	2/9/2021 1:41:21 PM	50.9	38.9	0.0	10.2	106.2	106.3	18.78	19.64	-0.73	-0.75	-14.44
GEW-002	2/9/2021 1:47:37 PM	50.7	39.7	0.0	9.6	106.3	106.2	20.54	19.07	-0.72	-0.68	-13.71
GEW-002	2/19/2021 9:13:54 AM	55.1	40.3	0.0	4.6	104.8	104.8	18.40	18.40	-1.03	-1.03	-13.77
GEW-002	2/23/2021 10:37:31 AM	55.1	39.7	0.0	5.2	109.8	109.8	23.09	21.79	-0.72	-0.70	-14.44
GEW-003	2/1/2021 11:18:18 AM	55.8	40.7	0.0	3.5	68.8	67.7	4.60	4.60	-0.54	-0.53	-13.94
GEW-003	2/9/2021 1:55:58 PM	55.9	42.1	0.0	2.0	57.5	57.5	7.51	9.41	-0.33	-0.35	-13.95
GEW-003	2/9/2021 2:01:21 PM	56.1	42.3	0.0	1.6	57.3	57.2	6.95	6.95	-0.34	-0.34	-13.95
GEW-003	2/19/2021 9:10:10 AM	56.8	41.8	0.0	1.4	66.7	66.8	4.87	3.98	-0.61	-0.60	-13.16
GEW-003	2/23/2021 10:41:01 AM	55.4	41.6	0.0	3.0	90.8	90.8	6.15	4.76	-0.63	-0.64	-13.89
GEW-004	2/1/2021 11:23:44 AM	52.0	39.3	0.0	8.7	102.4	102.7	6.95	5.12	-0.62	-0.62	-14.87
GEW-004	2/9/2021 2:06:06 PM	52.2	40.7	0.0	7.1	101.6	101.4	9.04	8.62	-0.28	-0.27	-13.95
GEW-004	2/9/2021 2:12:08 PM	52.9	40.3	0.0	6.8	101.6	101.3	12.19	11.56	-0.30	-0.30	-13.95
GEW-004	2/19/2021 9:00:14 AM	54.8	40.4	0.0	4.8	103.0	102.9	11.85	10.53	-0.64	-0.63	-13.34
GEW-004	2/23/2021 10:44:26 AM	55.2	40.9	0.0	3.9	106.9	106.7	13.00	14.09	-0.56	-0.55	-13.83
GEW-005	2/1/2021 11:38:29 AM	50.0	37.6	0.0	12.4	61.6	61.3	2.09	3.52	-0.17	-0.16	-14.03
GEW-005	2/1/2021 11:40:51 AM	50.2	37.2	0.0	12.6	62.0	61.6	30.74	30.48	-0.17	-0.17	-14.03
GEW-005	2/9/2021 11:01:33 AM	50.2	36.4	0.0	13.4	31.7	30.3	7.46	8.01	-0.16	-0.17	-7.53
GEW-005	2/9/2021 11:08:13 AM	50.1	36.5	0.0	13.4	32.3	32.2	7.45	8.51	-0.16	-0.16	-7.28
GEW-005	2/19/2021 8:49:36 AM	56.3	39.6	0.0	4.1	59.7	59.7	8.09	7.76	-0.21	-0.22	-13.83
GEW-005	2/23/2021 10:53:43 AM	56.1	40.5	0.0	3.4	72.0	72.1	7.41	5.60	-0.15	-0.15	-13.89
GEW-006	2/2/2021 9:20:52 AM	53.3	37.9	0.0	8.8	78.4	78.4	16.21	17.38	-0.60	-0.61	-13.71
GEW-006	2/9/2021 11:24:47 AM	53.6	37.7	0.0	8.7	75.9	75.9	15.75	16.63	-0.52	-0.53	-14.20
GEW-006	2/9/2021 11:31:55 AM	54.1	37.3	0.0	8.6	75.7	75.7	18.20	19.24	-0.42	-0.41	-14.14
GEW-006	2/19/2021 8:35:58 AM	56.0	36.5	0.0	7.5	76.7	77.0	18.27	16.95	-0.60	-0.59	-14.14
GEW-006	2/23/2021 11:00:51 AM	54.3	39.3	0.0	6.4	80.5	80.5	17.11	17.11	-0.55	-0.55	-14.32
GEW-007	2/1/2021 9:31:15 AM	55.7	41.1	0.0	3.2	82.3	82.3	6.98	5.14	-6.43	-6.43	-14.15
GEW-007	2/8/2021 10:29:19 AM	56.1	40.1	0.0	3.8	81.0	81.0	9.48	7.74	-6.41	-6.41	-14.20
GEW-007	2/8/2021 10:36:55 AM	56.1	40.7	0.0	3.2	81.7	81.4	7.73	9.07	-6.41	-6.41	-14.08
GEW-007	2/19/2021 8:50:12 AM	55.8	39.4	0.0	4.8	80.5	80.4	11.92	10.23	-5.96	-5.96	-13.94
GEW-007	2/23/2021 9:10:15 AM	56.0	41.3	0.0	2.7	84.7	84.5	12.49	10.56	-6.41	-6.41	-14.08
GEW-008	2/1/2021 9:35:49 AM	53.1	42.4	0.0	4.5	107.3	107.3	11.17	11.17	-1.03	-1.03	-14.07
GEW-008	2/8/2021 10:42:37 AM	53.9	41.8	0.0	4.3	106.2	106.0	14.34	13.82	-0.93	-0.92	-14.69
GEW-008	2/8/2021 10:49:15 AM	53.6	41.9	0.0	4.5	106.4	106.5	13.27	14.59	-0.92	-0.91	-14.32
GEW-008	2/19/2021 8:55:17 AM	54.2	39.6	0.0	6.2	107.4	107.4	18.53	18.63	-0.98	-1.00	-13.98
GEW-008	2/23/2021 9:14:10 AM	53.7	42.3	0.0	4.0	108.7	108.5	14.81	14.81	-0.98	-0.98	-14.44
GEW-009	2/1/2021 9:40:05 AM	48.8	41.9	0.0	9.3	113.7	113.5	10.77	10.74	-0.12	-0.11	-14.32
GEW-009	2/1/2021 9:42:05 AM	48.6	41.7	0.0	9.7	114.3	113.5	5.74	5.75	-0.13	-0.13	-14.41

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		(% vol)				°F		scfm		H ₂ O		
GEW-009	2/8/2021 11:03:05 AM	51.8	40.7	0.0	7.5	114.5	114.7	8.53	8.53	-0.05	-0.05	-14.20
GEW-009	2/8/2021 11:10:52 AM	52.1	41.2	0.0	6.7	114.8	114.8	13.48	13.21	-0.01	-0.01	-14.20
GEW-009	2/19/2021 8:59:37 AM	54.5	40.8	0.0	4.7	113.5	114.0	6.60	6.60	-0.02	-0.03	-13.94
GEW-009	2/19/2021 9:01:20 AM	53.9	42.3	0.0	3.8	115.0	115.7	9.42	9.72	-0.05	-0.05	-14.03
GEW-009	2/23/2021 9:17:47 AM	52.1	42.6	0.0	5.3	118.4	119.0	5.37	2.69	-0.04	-0.04	-14.20
GEW-010	2/2/2021 10:17:26 AM	56.6	43.0	0.0	0.4	70.7	71.0	1.67	1.67	-5.15	-5.15	-19.40
GEW-010	2/11/2021 10:34:13 AM	55.3	44.6	0.1	0.0	50.5	50.7	2.43	2.98	-5.99	-5.99	-20.30
GEW-010	2/11/2021 10:39:57 AM	56.9	42.5	0.2	0.4	51.9	51.9	5.29	6.53	-6.25	-6.25	-19.87
GEW-010	2/18/2021 3:28:56 PM	58.0	41.9	0.1	0.0	69.6	69.8	14.11	15.72	-5.19	-5.19	-19.07
GEW-010	2/24/2021 9:30:23 AM	55.8	44.2	0.0	0.0	75.5	75.7	1.65	2.60	-4.73	-4.73	-17.93
GEW-013A	2/3/2021 10:21:51 AM	8.8	70.2	0.0	21.0	192.3	192.3	12.46	11.93	-2.24	-2.34	-21.48
GEW-013A	2/3/2021 10:22:55 AM	8.7	68.2	0.0	23.1	192.3	192.3	11.00	11.00	-2.26	-2.26	-21.18
GEW-013A	2/19/2021 9:30:57 AM	20.4	64.8	0.0	14.8	182.1	182.1	9.11	8.27	-11.48	-11.48	-20.34
GEW-013A	2/19/2021 9:31:57 AM	20.2	64.9	0.0	14.9	182.1	181.5	8.43	7.28	-11.44	-11.44	-19.96
GEW-015	2/3/2021 11:21:38 AM	26.9	56.5	0.0	16.6	90.3	90.3	7.28	4.96	-3.20	-3.21	-20.34
GEW-015	2/24/2021 11:29:07 AM	29.2	51.1	0.2	19.5	101.1	101.1	1.57	4.16	-4.53	-4.52	-18.44
GEW-016R	2/3/2021 2:14:20 PM	12.9	57.3	0.0	29.8	129.2	130.6	8.80	8.97	-1.42	-1.43	-18.73
GEW-016R	2/24/2021 11:32:00 AM	16.4	57.2	0.0	26.4	136.1	136.2	7.45	7.45	-1.89	-1.89	-18.35
GEW-016R	2/24/2021 11:32:53 AM	15.8	59.0	0.0	25.2	136.1	136.2	5.05	7.45	-1.90	-1.89	-18.27
GEW-018B	2/4/2021 11:04:50 AM	2.5	61.6	0.0	35.9	197.2	197.0	47.93	47.77	0.33	0.33	-20.55
GEW-018B	2/4/2021 11:08:28 AM	2.7	61.5	0.0	35.8	196.4	196.4	58.09	57.75	-0.29	-0.29	-19.62
GEW-018B	2/19/2021 2:59:41 PM	5.6	55.5	0.4	38.5	195.0	195.0	48.31	48.41	-1.90	-1.90	-19.28
GEW-018B	2/19/2021 3:00:52 PM	5.1	54.4	0.4	40.1	195.0	195.0	47.24	47.83	-1.97	-1.97	-19.11
GEW-019A	2/4/2021 10:16:05 AM	8.9	63.5	3.3	24.3	41.4	41.3	3.83	6.18	-14.90	-14.90	-19.62
GEW-019A	2/22/2021 2:31:44 PM	5.2	59.2	4.2	31.4	61.6	61.6	3.67	2.85	-15.87	-15.87	-18.94
GEW-039	2/4/2021 8:52:41 AM	48.6	40.2	0.0	11.2	91.5	91.5	11.99	11.99	-0.05	-0.05	-19.83
GEW-039	2/10/2021 11:48:38 AM	41.4	39.1	0.8	18.7	90.3	91.0	9.87	8.65	-0.03	-0.03	-20.47
GEW-039	2/10/2021 11:54:35 AM	40.9	37.0	0.9	21.2	91.2	90.8	9.86	9.47	-0.05	-0.04	-20.68
GEW-039	2/18/2021 2:52:16 PM	43.7	41.5	0.9	13.9	95.3	95.3	12.78	10.19	-0.07	-0.07	-20.21
GEW-039	2/24/2021 9:36:50 AM	34.3	37.8	1.8	26.1	97.0	97.0	10.53	10.53	-0.07	-0.07	-17.80
GEW-040	2/1/2021 10:16:12 AM	49.8	34.2	0.0	16.0	37.0	38.1	2.14	2.14	-0.30	-0.27	-13.44
GEW-040	2/1/2021 10:18:18 AM	50.0	33.4	0.0	16.6	37.1	37.1	3.60	2.15	-0.13	-0.12	-13.77
GEW-040	2/8/2021 2:22:44 PM	61.4	36.3	0.0	2.3	27.4	27.4	7.75	7.17	0.07	0.07	-13.71
GEW-040	2/8/2021 2:32:25 PM	62.1	34.8	0.0	3.1	27.4	27.4	8.27	7.74	-0.35	-0.35	-13.95
GEW-040	2/19/2021 1:38:20 PM	55.9	33.3	0.0	10.8	51.0	51.5	15.78	15.76	-0.25	-0.25	-13.95
GEW-040	2/23/2021 9:42:08 AM	62.9	36.7	0.0	0.4	53.4	53.4	8.06	9.01	-0.45	-0.44	-13.83
GEW-040	2/23/2021 9:45:18 AM	63.2	35.4	0.0	1.4	53.1	53.1	10.28	9.87	-0.43	-0.44	-13.83
GEW-041R	2/1/2021 10:23:24 AM	49.6	33.8	0.0	16.6	44.2	43.2	10.24	8.59	-0.17	-0.16	-14.03
GEW-041R	2/1/2021 10:31:28 AM	49.8	33.6	0.0	16.6	44.1	42.7	2.80	3.02	-0.12	-0.12	-13.98
GEW-041R	2/9/2021 9:57:43 AM	50.8	36.1	0.0	13.1	22.1	25.6	8.53	8.68	0.00	0.00	-13.71

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		(% vol)				°F		scfm		H ₂ O		
GEW-041R	2/9/2021 10:04:40 AM	52.1	34.1	0.0	13.8	27.1	26.9	10.37	11.91	-0.01	-0.01	-13.83
GEW-041R	2/19/2021 1:44:06 PM	52.9	32.6	0.0	14.5	54.4	55.2	6.37	6.97	-0.07	-0.07	-14.01
GEW-041R	2/23/2021 9:52:31 AM	57.7	34.9	0.0	7.4	66.2	66.8	11.27	10.16	-0.13	-0.12	-13.83
GEW-042R	2/1/2021 10:35:09 AM	53.1	36.9	0.0	10.0	93.2	93.4	3.39	3.39	-3.07	-3.07	-13.06
GEW-042R	2/1/2021 10:36:54 AM	52.7	37.2	0.0	10.1	90.7	90.1	4.37	5.84	-1.77	-1.76	-13.94
GEW-042R	2/11/2021 9:21:16 AM	59.5	40.0	0.0	0.5	22.9	22.5	11.52	12.13	-0.01	-0.02	-7.71
GEW-042R	2/11/2021 9:28:45 AM	59.1	40.9	0.0	0.0	21.9	21.9	7.00	9.29	-0.02	-0.02	-7.65
GEW-042R	2/19/2021 10:01:53 AM	59.5	37.6	0.0	2.9	78.0	77.9	5.90	5.90	-2.02	-2.02	-13.56
GEW-042R	2/19/2021 10:04:02 AM	59.5	37.4	0.0	3.1	78.6	78.5	6.77	5.53	-2.17	-2.17	-13.77
GEW-042R	2/23/2021 9:56:18 AM	59.8	38.5	0.0	1.7	91.5	91.4	10.64	10.64	-0.89	-0.89	-13.83
GEW-043R	2/1/2021 10:40:40 AM	54.2	39.2	0.0	6.6	111.6	112.0	15.80	16.25	-1.66	-1.66	-14.53
GEW-043R	2/9/2021 10:37:10 AM	54.1	38.6	0.0	7.3	111.0	110.7	18.38	18.57	-1.69	-1.68	-14.44
GEW-043R	2/9/2021 10:43:50 AM	54.3	39.4	0.0	6.3	111.5	110.5	18.76	18.76	-1.64	-1.64	-14.38
GEW-043R	2/19/2021 9:58:28 AM	56.3	39.6	0.0	4.1	112.5	112.5	13.99	14.75	-1.31	-1.30	-14.01
GEW-043R	2/23/2021 10:03:42 AM	56.4	39.8	0.0	3.8	113.0	112.7	14.24	14.98	-1.48	-1.48	-14.20
GEW-044	2/1/2021 10:44:21 AM	37.1	32.8	0.0	30.1	43.7	43.7	1.47	1.47	-0.31	-0.30	-13.86
GEW-044	2/1/2021 10:46:21 AM	37.0	33.0	0.0	30.0	40.5	40.2	1.14	1.44	-0.19	-0.19	-14.03
GEW-044	2/8/2021 9:59:01 AM	46.4	35.9	0.0	17.7	29.1	29.1	1.09	1.22	-0.22	-0.22	-13.65
GEW-044	2/8/2021 10:06:39 AM	46.6	36.5	0.0	16.9	30.5	30.5	0.95	0.95	-0.21	-0.21	-13.71
GEW-044	2/19/2021 9:51:24 AM	49.8	34.8	0.0	15.4	57.5	57.5	1.68	1.92	-0.22	-0.22	-13.95
GEW-044	2/19/2021 9:53:22 AM	49.6	35.6	0.0	14.8	57.5	57.5	1.50	1.30	-0.20	-0.20	-13.95
GEW-044	2/23/2021 10:07:42 AM	45.5	35.0	0.0	19.5	71.2	71.2	0.91	0.74	-0.33	-0.33	-13.65
GEW-044	2/23/2021 10:09:16 AM	45.9	34.5	0.0	19.6	70.4	70.3	1.82	1.58	-0.21	-0.21	-13.83
GEW-045R	2/1/2021 10:57:10 AM	51.6	37.8	0.0	10.6	82.4	78.0	19.39	19.39	-4.78	-4.78	-14.11
GEW-045R	2/1/2021 10:59:06 AM	51.6	38.4	0.0	10.0	82.4	81.7	5.84	5.85	-4.66	-4.67	-14.03
GEW-045R	2/9/2021 1:26:06 PM	51.4	37.7	0.0	10.9	71.8	71.8	13.58	14.40	-4.52	-4.52	-13.65
GEW-045R	2/9/2021 1:33:18 PM	51.7	39.2	0.0	9.1	71.8	70.9	22.17	22.35	-4.54	-4.53	-13.71
GEW-045R	2/19/2021 9:31:35 AM	53.5	36.9	0.0	9.6	71.6	71.8	3.92	3.92	-5.06	-5.06	-13.95
GEW-045R	2/23/2021 10:19:07 AM	52.8	38.7	0.0	8.5	87.0	87.0	4.73	5.46	-5.19	-5.19	-13.83
GEW-046R	2/1/2021 11:03:58 AM	52.2	39.6	0.0	8.2	93.2	93.6	3.41	5.16	-0.27	-0.27	-13.90
GEW-046R	2/9/2021 1:15:28 PM	53.1	36.4	0.0	10.5	82.8	83.0	13.58	13.58	-0.33	-0.33	-13.71
GEW-046R	2/9/2021 1:21:16 PM	52.3	38.7	0.0	9.0	82.5	82.8	10.00	9.20	-0.23	-0.22	-13.77
GEW-046R	2/19/2021 9:26:52 AM	55.2	38.0	0.0	6.8	77.5	77.1	4.82	2.79	-0.41	-0.41	-11.69
GEW-046R	2/23/2021 10:27:02 AM	53.2	41.2	0.0	5.6	94.8	95.0	10.97	11.31	-0.21	-0.21	-14.26
GEW-046R	2/24/2021 9:21:54 AM	54.2	39.6	0.1	6.1	93.7	93.7	11.64	11.96	-0.38	-0.38	-13.77
GEW-046R	2/24/2021 9:29:09 AM	52.9	41.4	0.0	5.7	94.3	94.1	7.61	7.61	-0.38	-0.38	-13.77
GEW-046R	2/24/2021 10:01:42 AM	52.7	40.9	0.0	6.4	94.8	94.6	5.48	6.13	-0.44	-0.44	-13.83
GEW-046R	2/24/2021 10:28:42 AM	52.8	41.5	0.0	5.7	94.9	94.8	8.22	8.22	-0.59	-0.59	-13.77
GEW-047R	2/1/2021 11:32:54 AM	49.1	39.5	0.0	11.4	74.2	74.1	5.26	5.26	-0.24	-0.25	-14.03
GEW-047R	2/1/2021 11:35:00 AM	49.1	38.7	0.0	12.2	73.9	73.9	12.43	12.35	-0.24	-0.26	-14.28

February 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-047R	2/9/2021 11:44:29 AM	52.8	39.0	0.0	8.2	34.5	34.8	6.53	5.59	-0.10	-0.09	-3.79
GEW-047R	2/9/2021 11:52:08 AM	52.5	40.9	0.0	6.6	37.8	37.5	6.18	6.18	-0.12	-0.13	-3.86
GEW-047R	2/19/2021 8:53:32 AM	55.4	40.1	0.0	4.5	69.1	69.3	23.82	24.15	-0.42	-0.42	-13.89
GEW-047R	2/23/2021 10:50:23 AM	52.7	42.8	0.0	4.5	86.8	87.0	5.53	5.53	-0.17	-0.17	-13.83
GEW-047R	2/24/2021 9:40:35 AM	53.5	40.2	0.0	6.3	84.2	84.3	5.53	4.79	-0.59	-0.59	-13.95
GEW-047R	2/24/2021 9:47:17 AM	53.6	41.3	0.0	5.1	85.1	85.1	8.29	7.31	-0.57	-0.57	-13.83
GEW-048	2/2/2021 9:17:16 AM	54.1	38.7	0.0	7.2	89.6	89.6	12.61	12.00	-0.65	-0.64	-14.01
GEW-048	2/9/2021 11:12:37 AM	54.6	37.8	0.0	7.6	86.4	86.3	13.11	10.89	-0.55	-0.54	-14.50
GEW-048	2/9/2021 11:19:05 AM	54.7	38.2	0.0	7.1	86.3	86.7	14.23	11.57	-0.50	-0.50	-14.20
GEW-048	2/19/2021 8:43:07 AM	56.3	38.4	0.0	5.3	88.7	88.7	9.54	10.67	-0.58	-0.57	-14.32
GEW-048	2/23/2021 10:56:49 AM	56.0	39.6	0.0	4.4	92.2	92.1	16.02	15.29	-0.56	-0.56	-14.44
GEW-049	2/1/2021 10:51:07 AM	38.4	34.2	0.0	27.4	53.9	51.6	2.11	2.11	-0.17	-0.17	-14.03
GEW-049	2/1/2021 10:53:01 AM	38.1	34.7	0.0	27.2	54.5	54.2	6.70	4.54	-0.17	-0.16	-13.90
GEW-049	2/8/2021 10:11:47 AM	53.2	39.2	0.0	7.6	25.9	26.0	8.29	9.72	-0.15	-0.14	-13.83
GEW-049	2/8/2021 10:18:07 AM	53.0	39.3	0.0	7.7	26.1	26.1	7.75	8.79	-0.12	-0.12	-13.89
GEW-049	2/19/2021 9:36:06 AM	56.6	40.7	0.0	2.7	37.4	37.8	7.47	6.32	-0.01	-0.01	-13.89
GEW-049	2/23/2021 10:13:12 AM	52.8	39.3	0.0	7.9	67.2	67.2	6.29	4.87	-0.12	-0.11	-13.83
GEW-050	2/1/2021 9:20:00 AM	46.8	35.7	0.0	17.5	84.3	84.3	8.08	8.08	-0.45	-0.45	-6.02
GEW-050	2/1/2021 9:21:46 AM	46.1	36.2	0.0	17.7	83.7	83.8	9.39	9.39	-0.44	-0.44	-5.60
GEW-050	2/8/2021 11:24:19 AM	49.6	37.8	0.0	12.6	81.5	81.2	6.80	7.86	-0.01	-0.01	-5.81
GEW-050	2/8/2021 11:31:47 AM	50.8	37.7	0.0	11.5	81.9	82.0	16.19	18.83	-0.03	-0.03	-6.00
GEW-050	2/19/2021 8:41:58 AM	52.6	37.4	0.0	10.0	82.3	83.0	3.92	7.83	-0.25	-0.26	-5.05
GEW-050	2/23/2021 8:59:00 AM	53.1	36.7	0.0	10.2	88.3	88.0	12.02	12.22	-0.51	-0.50	-7.04
GEW-050	2/23/2021 9:00:34 AM	52.2	37.5	0.0	10.3	87.8	87.7	12.34	11.70	-0.48	-0.47	-5.51
GEW-051	2/1/2021 9:49:31 AM	55.1	42.4	0.0	2.5	87.3	84.1	4.36	4.69	-0.42	-0.41	-13.86
GEW-051	2/8/2021 1:33:17 PM	55.0	41.4	0.0	3.6	84.0	84.2	9.99	8.76	0.10	0.10	-13.28
GEW-051	2/8/2021 1:39:26 PM	55.1	43.5	0.0	1.4	82.6	82.8	8.33	8.78	0.12	0.13	-13.34
GEW-051	2/9/2021 9:22:12 AM	55.7	41.5	0.0	2.8	71.9	72.0	5.60	7.92	-0.30	-0.30	-14.20
GEW-051	2/19/2021 9:08:09 AM	53.4	43.5	0.0	3.1	71.4	72.2	7.30	7.46	-0.13	-0.13	-8.89
GEW-051	2/23/2021 9:23:16 AM	54.9	42.5	0.0	2.6	93.0	93.3	8.68	8.68	-0.31	-0.31	-13.53
GEW-052	2/1/2021 9:25:36 AM	42.5	35.0	0.0	22.5	90.3	89.9	4.39	2.54	-0.22	-0.24	-13.94
GEW-052	2/1/2021 9:27:25 AM	42.2	35.6	0.0	22.2	88.9	88.9	8.05	8.51	-0.21	-0.20	-14.20
GEW-052	2/8/2021 1:21:53 PM	51.5	38.6	0.0	9.9	88.9	88.6	10.58	9.85	0.00	0.00	-13.71
GEW-052	2/8/2021 1:28:29 PM	51.3	38.8	0.0	9.9	89.3	89.2	7.11	8.39	0.00	0.00	-13.77
GEW-052	2/9/2021 9:14:06 AM	42.9	35.0	0.0	22.1	84.7	84.5	9.18	7.33	-0.13	-0.11	-13.77
GEW-052	2/9/2021 9:15:47 AM	42.7	35.6	0.0	21.7	82.8	82.8	4.80	6.20	-0.14	-0.14	-13.71
GEW-052	2/19/2021 8:46:11 AM	49.1	36.6	0.0	14.3	87.7	87.9	9.65	9.45	-0.04	-0.04	-13.69
GEW-052	2/23/2021 9:04:37 AM	45.2	35.6	0.0	19.2	95.5	95.1	13.84	13.88	-0.09	-0.09	-13.95
GEW-052	2/23/2021 9:06:12 AM	44.9	36.1	0.0	19.0	95.5	95.3	7.75	8.23	-0.10	-0.11	-13.95
GEW-053	2/1/2021 9:56:58 AM	50.3	41.3	0.0	8.4	138.7	138.7	13.05	13.57	-0.60	-0.60	-14.36

February 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	2/1/2021 9:58:37 AM	49.9	42.2	0.0	7.9	139.0	137.4	7.23	6.21	-0.60	-0.59	-14.32
GEW-053	2/8/2021 1:47:54 PM	50.2	41.4	0.0	8.4	133.8	132.9	12.71	11.25	-0.17	-0.17	-13.28
GEW-053	2/8/2021 1:53:28 PM	50.2	43.7	0.0	6.1	134.4	133.3	18.74	17.99	-0.11	-0.11	-13.28
GEW-053	2/19/2021 5:23:07 PM	26.0	30.1	0.0	43.9	135.0	135.0	34.37	34.57	-0.50	-0.51	-12.85
GEW-053	2/19/2021 5:28:39 PM	26.8	29.8	0.0	43.4	132.6	133.5	14.67	15.12	-0.41	-0.41	-12.56
GEW-053	2/19/2021 5:30:40 PM	26.8	31.0	0.0	42.2	132.6	132.9	17.28	16.66	-0.40	-0.40	-12.52
GEW-053	2/19/2021 5:38:09 PM	27.0	30.8	0.0	42.2	132.6	133.2	7.45	6.97	-0.40	-0.39	-12.81
GEW-053	2/20/2021 11:58:34 AM	32.4	34.1	0.0	33.5	139.4	139.6	15.51	10.81	-0.09	-0.09	-13.45
GEW-053	2/20/2021 12:01:20 PM	32.4	34.2	0.0	33.4	139.9	139.6	9.45	15.28	-0.09	-0.08	-13.62
GEW-053	2/21/2021 9:02:02 AM	39.2	37.2	0.0	23.6	137.4	138.3	0.00	0.00	-0.02	-0.04	-13.87
GEW-053	2/21/2021 9:04:33 AM	39.1	36.9	0.0	24.0	139.0	138.3	0.00	0.00	-0.03	-0.03	-13.83
GEW-053	2/22/2021 8:07:07 AM	42.3	37.0	0.0	20.7	134.7	135.0	35.96	35.90	-0.63	-0.66	-13.73
GEW-053	2/22/2021 8:09:24 AM	42.0	37.0	0.0	21.0	135.0	135.0	17.72	17.52	-0.62	-0.61	-13.69
GEW-053	2/22/2021 9:28:00 AM	42.3	36.8	0.0	20.9	136.5	136.2	7.92	7.46	-0.50	-0.51	-13.77
GEW-053	2/22/2021 9:32:04 AM	42.0	36.8	0.0	21.2	134.5	134.4	14.24	15.86	-0.39	-0.39	-13.77
GEW-053	2/23/2021 7:31:19 AM	44.8	39.0	0.0	16.2	140.2	140.5	38.47	37.37	-0.64	-0.63	-14.20
GEW-053	2/23/2021 7:36:33 AM	44.3	40.0	0.0	15.7	136.8	136.2	13.19	9.87	-0.53	-0.54	-13.86
GEW-053	2/24/2021 8:28:40 AM	43.7	40.6	0.0	15.7	132.3	131.8	15.44	24.99	-0.59	-0.64	-13.65
GEW-053	2/24/2021 8:33:53 AM	44.2	40.6	0.0	15.2	124.3	123.7	25.01	27.21	-0.44	-0.47	-13.69
GEW-053	2/24/2021 8:43:45 AM	44.1	41.3	0.0	14.6	119.4	118.6	0.00	0.00	-0.41	-0.44	-13.65
GEW-053	2/25/2021 8:12:01 AM	46.5	42.7	0.0	10.8	91.0	90.3	16.49	16.40	-0.29	-0.28	-13.52
GEW-053	2/26/2021 8:10:01 AM	46.3	44.0	0.0	9.7	104.1	104.8	0.00	0.00	0.20	0.20	-13.69
GEW-053	2/27/2021 7:48:51 AM	47.1	39.9	0.0	13.0	111.8	111.3	13.00	12.93	-0.42	-0.43	-13.14
GEW-053	2/27/2021 7:57:36 AM	46.7	40.1	0.0	13.2	110.8	110.6	4.83	4.83	-0.35	-0.35	-13.14
GEW-053	2/28/2021 8:18:06 AM	47.4	44.4	0.0	8.2	92.4	92.7	9.90	15.52	-0.09	-0.11	-13.27
GEW-054	2/1/2021 10:03:11 AM	53.5	42.9	0.0	3.6	144.5	144.5	24.29	24.29	-4.36	-4.36	-13.31
GEW-054	2/1/2021 10:06:04 AM	53.4	43.4	0.0	3.2	144.5	144.5	34.88	34.88	-4.41	-4.41	-14.03
GEW-054	2/8/2021 1:58:59 PM	53.4	42.0	0.0	4.6	144.5	144.5	46.66	46.66	-3.80	-3.80	-13.77
GEW-054	2/8/2021 2:05:26 PM	53.6	43.5	0.0	2.9	144.5	144.5	43.97	44.89	-3.74	-3.75	-13.83
GEW-054	2/19/2021 9:23:30 AM	53.8	41.8	0.0	4.4	141.5	141.5	39.66	38.74	-5.12	-5.07	-13.69
GEW-054	2/19/2021 9:25:14 AM	54.0	40.5	0.0	5.5	141.5	141.5	35.62	41.32	-5.12	-5.12	-14.36
GEW-054	2/23/2021 9:30:32 AM	53.9	42.0	0.0	4.1	144.9	144.9	41.13	41.13	-3.66	-3.66	-14.14
GEW-054	2/23/2021 9:32:55 AM	53.7	42.2	0.0	4.1	145.0	144.9	41.66	41.69	-3.67	-3.67	-13.53
GEW-055	2/1/2021 10:11:30 AM	52.9	42.3	0.0	4.8	113.1	113.5	4.20	5.88	-0.84	-0.85	-14.11
GEW-055	2/8/2021 2:10:55 PM	52.9	42.1	0.0	5.0	115.3	115.0	5.85	5.76	-0.36	-0.36	-13.10
GEW-055	2/8/2021 2:17:54 PM	52.6	42.8	0.0	4.6	116.0	115.5	5.72	7.39	-0.38	-0.38	-13.10
GEW-055	2/19/2021 3:18:26 PM	51.9	41.8	0.0	6.3	39.5	39.6	0.64	0.80	0.45	0.45	0.12
GEW-055	2/22/2021 10:00:22 AM	53.6	43.4	0.0	3.0	125.8	126.1	5.58	4.64	-0.68	-0.67	-13.83
GEW-056R	2/2/2021 10:20:29 AM	47.2	39.5	0.0	13.3	66.6	66.8	2.69	2.69	-0.33	-0.33	-19.58
GEW-056R	2/10/2021 11:36:49 AM	49.8	42.5	0.0	7.7	36.7	36.7	1.27	1.27	-0.18	-0.18	-21.40

February 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-056R	2/10/2021 11:42:32 AM	49.7	41.9	0.0	8.4	37.4	37.4	2.83	2.19	-0.21	-0.22	-21.06
GEW-056R	2/18/2021 2:48:22 PM	52.4	45.9	0.0	1.7	55.9	55.8	1.73	2.44	-0.23	-0.23	-19.28
GEW-056R	2/24/2021 9:33:10 AM	49.6	43.3	0.0	7.1	71.8	72.3	2.90	3.13	-0.34	-0.34	-17.89
GEW-057B	2/3/2021 11:12:14 AM	9.2	47.1	2.8	40.9	65.1	65.1	1.33	1.33	-13.16	-13.16	-19.40
GEW-057B	2/22/2021 10:37:49 AM	11.2	49.5	1.8	37.5	57.7	57.7	3.21	3.21	-14.80	-14.80	-19.71
GEW-059R	2/3/2021 9:46:49 AM	29.0	42.6	0.0	28.4	85.8	86.1	4.77	4.74	-7.09	-7.09	-20.32
GEW-059R	2/22/2021 10:12:00 AM	26.1	43.0	0.0	30.9	82.1	82.1	4.25	4.97	-6.92	-6.92	-18.73
GEW-067A	2/3/2021 10:32:50 AM	10.2	57.1	0.0	32.7	178.6	176.9	9.59	7.71	-7.72	-7.72	-20.13
GEW-067A	2/3/2021 10:34:03 AM	10.1	56.2	0.0	33.7	178.9	178.0	2.56	1.94	-8.02	-8.02	-20.25
GEW-067A	2/19/2021 9:46:54 AM	24.6	40.6	0.5	34.3	52.6	52.3	6.53	7.95	-19.25	-19.25	-19.70
GEW-068A	2/4/2021 2:15:12 PM	30.1	51.1	0.0	18.8	163.5	163.3	13.08	13.08	-11.77	-11.77	-20.07
GEW-068A	2/4/2021 2:16:09 PM	30.0	51.4	0.0	18.6	163.3	163.3	12.71	12.71	-11.77	-11.77	-20.07
GEW-068A	2/19/2021 11:33:50 AM	33.2	50.1	0.0	16.7	167.1	166.8	13.25	14.02	-11.82	-11.82	-19.03
GEW-068A	2/19/2021 11:34:43 AM	33.1	50.1	0.0	16.8	167.1	167.1	13.53	13.39	-11.82	-11.82	-18.99
GEW-078R	2/5/2021 2:08:10 PM	25.9	39.1	0.1	34.9	153.9	151.3	30.46	30.87	-6.08	-6.08	-18.94
GEW-078R	2/5/2021 2:08:57 PM	25.4	40.3	0.0	34.3	152.9	152.9	29.43	29.53	-6.08	-6.08	-18.86
GEW-078R	2/19/2021 2:11:15 PM	22.0	39.6	0.0	38.4	152.9	152.9	27.74	27.44	-6.42	-6.42	-19.28
GEW-078R	2/19/2021 2:12:00 PM	21.5	40.4	0.0	38.1	153.3	153.3	27.98	27.55	-6.42	-6.42	-18.90
GEW-082R	2/4/2021 10:45:22 AM	12.5	43.7	0.0	43.8	169.0	168.1	3.60	2.64	-2.16	-2.16	-19.96
GEW-082R	2/4/2021 10:46:36 AM	12.3	44.7	0.0	43.0	169.5	169.5	2.23	2.23	-2.20	-2.20	-19.92
GEW-082R	2/19/2021 2:29:53 PM	9.3	35.8	0.2	54.7	170.5	169.0	1.99	1.73	-2.63	-2.63	-19.11
GEW-082R	2/19/2021 2:30:56 PM	9.3	36.4	0.2	54.1	170.6	169.6	2.81	2.44	-2.64	-2.66	-18.86
GEW-086	2/3/2021 10:46:43 AM	2.4	23.2	10.9	63.5	142.9	143.2	2.56	3.62	-0.17	-0.16	-20.00
GEW-086	2/3/2021 10:48:47 AM	2.5	22.0	10.3	65.2	133.3	133.5	7.44	6.72	-0.07	-0.07	-20.00
GEW-086	2/18/2021 8:55:33 AM	1.0	14.4	14.6	70.0	52.1	52.1	5.25	4.63	-0.48	-0.48	-20.01
GEW-086	2/18/2021 8:58:13 AM	0.5	9.4	15.3	74.8	49.6	49.4	2.49	2.78	-0.33	-0.33	-20.07
GEW-087	2/5/2021 2:03:52 PM	4.4	65.8	0.8	29.0	191.7	191.9	8.54	8.54	-17.88	-17.88	-19.03
GEW-087	2/5/2021 2:06:51 PM	4.3	69.1	0.0	26.6	185.1	182.8	4.71	3.80	-0.94	-0.94	-18.97
GEW-087	2/19/2021 3:30:41 PM	14.3	47.8	1.5	36.4	183.3	182.1	14.34	10.95	-17.90	-17.90	-19.66
GEW-087	2/19/2021 3:31:47 PM	13.6	49.5	1.5	35.4	183.3	181.5	10.65	9.68	-17.90	-17.90	-19.66
GEW-088	2/3/2021 10:27:30 AM	1.8	55.2	0.0	43.0	166.6	167.1	8.11	7.98	-0.02	-0.03	-20.00
GEW-088	2/3/2021 10:28:34 AM	1.7	55.9	0.0	42.4	166.2	165.7	10.22	10.76	-0.03	-0.02	-19.79
GEW-088	2/19/2021 9:36:30 AM	2.4	50.3	0.7	46.6	168.1	167.6	8.56	8.57	-0.89	-0.89	-19.53
GEW-088	2/19/2021 9:37:46 AM	2.2	52.5	0.7	44.6	167.1	165.7	10.38	10.16	-0.88	-0.88	-19.53
GEW-090	2/3/2021 9:33:24 AM	30.5	41.4	0.0	28.1	151.6	148.8	3.65	3.81	-7.18	-7.18	-20.55
GEW-090	2/4/2021 9:07:30 AM	31.5	44.7	0.2	23.6	151.0	150.3	4.07	4.07	-6.12	-6.12	-19.79
GEW-090	2/4/2021 9:08:31 AM	31.1	45.5	0.1	23.3	151.0	151.4	3.81	3.52	-5.91	-5.91	-19.87
GEW-090	2/19/2021 8:50:00 AM	31.5	46.3	0.0	22.2	156.2	155.2	4.49	3.77	-7.43	-7.43	-20.00
GEW-090	2/19/2021 8:51:17 AM	31.5	46.7	0.0	21.8	156.5	154.6	5.02	5.33	-7.43	-7.43	-20.04
GEW-091	2/2/2021 10:41:19 AM	2.9	57.2	0.0	39.9	197.9	197.9	8.81	9.06	-4.02	-4.03	-19.40

February 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-091	2/2/2021 10:42:44 AM	2.6	61.4	0.0	36.0	197.9	197.9	13.15	12.70	-4.13	-4.14	-19.58
GEW-091	2/11/2021 11:48:22 AM	3.8	55.7	0.4	40.1	194.5	194.3	6.93	8.25	-4.82	-4.81	-19.87
GEW-091	2/11/2021 11:54:34 AM	2.9	60.0	0.5	36.6	196.4	196.4	4.54	4.73	-6.08	-6.08	-19.62
GEW-091	2/18/2021 3:20:21 PM	0.1	0.1	21.1	78.7	81.2	81.0	2.72	1.57	-19.04	-19.04	-19.28
GEW-091	2/18/2021 3:21:25 PM	0.1	0.0	21.1	78.8	79.1	77.7	1.93	2.50	-19.08	-19.08	-19.28
GEW-091	2/26/2021 1:52:16 PM	1.2	14.4	15.8	68.6	94.6	94.8	7.46	8.55	-11.47	-11.47	-18.97
GEW-091	2/26/2021 1:53:42 PM	1.1	12.6	16.2	70.1	92.7	92.4	5.82	5.13	-10.12	-10.12	-19.16
GEW-100	2/4/2021 2:25:21 PM	28.8	63.8	0.1	7.3	45.5	45.5	22.74	22.89	-16.53	-16.53	-19.83
GEW-100	2/22/2021 2:39:51 PM	22.3	53.7	0.5	23.5	69.1	69.1	13.17	13.07	-16.79	-16.79	-18.91
GEW-101	2/4/2021 2:36:09 PM	34.0	66.0	0.0	0.0	52.6	52.6	2.97	2.97	-9.11	-9.11	-19.34
GEW-101	2/25/2021 1:58:54 PM	36.2	61.2	0.0	2.6	74.2	74.3	5.21	3.49	-8.10	-8.10	-19.03
GEW-102	2/4/2021 1:58:20 PM	41.7	35.9	4.9	17.5	45.8	45.8	0.52	1.82	-19.23	-19.23	-19.95
GEW-102	2/22/2021 11:36:40 AM	16.7	40.5	6.2	36.6	59.0	59.0	0.80	1.21	-18.39	-18.39	-18.67
GEW-102	2/22/2021 11:37:53 AM	16.9	40.6	6.0	36.5	59.2	59.2	1.21	1.50	-18.39	-18.39	-18.73
GEW-104	2/3/2021 11:03:19 AM	3.0	60.9	0.0	36.1	191.7	192.3	15.23	13.77	-1.83	-1.84	-14.20
GEW-104	2/3/2021 11:04:46 AM	3.0	62.5	0.0	34.5	193.5	192.9	12.89	12.89	-1.87	-1.87	-15.12
GEW-104	2/19/2021 11:10:48 AM	16.0	55.6	0.0	28.4	188.9	187.0	12.09	12.65	-2.93	-2.91	-18.94
GEW-104	2/19/2021 11:11:58 AM	15.5	54.7	0.0	29.8	188.3	187.6	10.88	13.36	-3.05	-3.06	-18.90
GEW-105	2/3/2021 10:21:29 AM	48.2	49.9	0.0	1.9	66.4	66.5	8.13	6.11	-2.73	-2.72	-20.26
GEW-105	2/22/2021 10:49:14 AM	46.3	46.8	0.0	6.9	61.0	61.0	4.61	4.61	-4.40	-4.40	-19.09
GEW-106	2/3/2021 10:14:31 AM	9.3	37.1	9.1	44.5	53.7	53.9	5.25	5.27	-0.89	-0.90	-20.26
GEW-106	2/3/2021 10:16:11 AM	9.1	35.9	9.4	45.6	49.9	49.9	1.08	2.06	-0.06	-0.07	-20.32
GEW-106	2/18/2021 2:10:53 PM	4.6	34.6	9.1	51.7	57.2	57.2	1.73	1.23	-0.28	-0.27	-19.95
GEW-106	2/18/2021 2:12:33 PM	4.6	34.9	9.0	51.5	57.0	57.0	2.46	2.46	-0.13	-0.13	-19.89
GEW-107	2/3/2021 9:57:34 AM	48.3	48.4	0.1	3.2	89.7	89.8	12.50	11.25	-2.31	-2.32	-20.26
GEW-107	2/22/2021 10:21:34 AM	46.8	47.2	0.0	6.0	86.8	86.8	12.37	12.67	-2.70	-2.70	-18.73
GEW-108	2/2/2021 10:26:14 AM	43.3	44.3	0.0	12.4	106.7	107.0	3.35	3.35	-1.80	-1.80	-19.16
GEW-108	2/11/2021 9:58:05 AM	45.3	44.6	0.0	10.1	59.7	59.7	2.70	2.42	-1.44	-1.45	-13.53
GEW-108	2/11/2021 10:03:42 AM	44.4	45.6	0.0	10.0	60.5	60.6	2.70	2.09	-1.53	-1.53	-13.70
GEW-108	2/18/2021 2:58:55 PM	46.7	46.4	0.0	6.9	66.0	65.8	2.91	2.06	-3.48	-3.46	-18.77
GEW-108	2/24/2021 9:44:04 AM	42.2	46.2	0.0	11.6	108.2	108.1	9.24	8.34	-1.91	-1.93	-17.84
GEW-109	2/2/2021 10:24:45 AM	47.9	41.3	0.8	10.0	51.0	51.0	3.51	5.68	-0.87	-0.87	-19.16
GEW-109	2/11/2021 9:46:52 AM	54.2	38.2	1.4	6.2	20.4	20.4	31.89	31.89	-0.62	-0.62	-13.53
GEW-109	2/11/2021 9:52:40 AM	51.5	40.3	1.3	6.9	21.3	21.3	32.24	32.26	-0.60	-0.60	-13.53
GEW-109	2/18/2021 2:55:34 PM	50.7	41.6	1.3	6.4	45.2	45.2	2.78	2.49	-0.93	-0.92	-19.62
GEW-109	2/24/2021 9:40:11 AM	48.4	40.8	1.7	9.1	64.8	64.9	2.68	2.94	-1.07	-1.07	-17.59
GEW-110	2/2/2021 10:14:10 AM	50.3	43.9	0.0	5.8	83.3	83.3	2.01	2.01	-2.06	-2.06	-19.58
GEW-110	2/10/2021 10:53:26 AM	48.7	46.2	0.9	4.2	42.5	42.5	7.49	5.44	-2.30	-2.29	-21.23
GEW-110	2/10/2021 10:58:51 AM	48.5	43.3	1.1	7.1	42.1	42.1	3.95	3.53	-2.41	-2.41	-20.93
GEW-110	2/18/2021 2:45:04 PM	50.1	46.7	0.8	2.4	65.6	65.6	1.69	2.67	-2.48	-2.48	-19.28

February 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-110	2/24/2021 9:27:20 AM	50.4	46.6	0.0	3.0	100.2	100.1	3.54	2.24	-2.16	-2.15	-17.97
GEW-113	2/3/2021 2:22:45 PM	15.0	64.7	0.1	20.2	173.1	172.6	10.02	9.58	-1.57	-1.57	-18.94
GEW-113	2/3/2021 2:23:38 PM	14.9	63.1	0.1	21.9	173.1	173.1	10.12	9.25	-1.58	-1.59	-19.20
GEW-113	2/19/2021 10:29:08 AM	15.7	62.2	0.3	21.8	176.1	175.8	10.49	10.26	-1.75	-1.76	-19.49
GEW-113	2/19/2021 10:29:59 AM	15.3	64.3	0.3	20.1	175.8	175.8	9.83	9.92	-1.77	-1.77	-19.53
GEW-116	2/4/2021 10:01:35 AM	35.8	64.2	0.0	0.0	92.4	92.7	10.52	8.91	-0.19	-0.20	-19.15
GEW-116	2/25/2021 9:29:09 AM	29.2	45.9	4.8	20.1	95.2	95.3	6.62	6.62	-0.19	-0.19	-18.35
GEW-116	2/25/2021 9:30:36 AM	28.9	46.6	4.8	19.7	94.6	94.5	4.25	1.61	-0.10	-0.10	-18.60
GEW-117	2/4/2021 10:13:01 AM	40.9	59.1	0.0	0.0	80.7	80.5	7.63	7.38	-14.23	-14.23	-19.83
GEW-117	2/22/2021 2:27:46 PM	29.3	54.4	0.1	16.2	107.0	107.0	12.22	6.74	-11.82	-11.82	-19.28
GEW-118	2/4/2021 10:58:45 AM	4.1	65.7	0.0	30.2	199.4	199.3	18.81	18.64	-1.09	-1.08	-20.25
GEW-118	2/4/2021 11:01:07 AM	3.8	65.4	0.0	30.8	199.3	199.3	20.00	18.64	-1.21	-1.23	-20.30
GEW-118	2/19/2021 2:52:54 PM	14.7	49.8	0.1	35.4	183.3	182.7	13.53	12.09	-11.82	-11.82	-19.32
GEW-118	2/19/2021 2:54:11 PM	14.6	49.4	0.1	35.9	183.3	183.3	12.07	11.17	-12.16	-12.16	-19.62
GEW-120	2/4/2021 10:18:49 AM	48.4	51.4	0.2	0.0	86.3	86.1	7.77	10.70	-2.87	-2.87	-19.83
GEW-120	2/22/2021 2:34:21 PM	9.1	24.7	3.8	62.4	109.5	109.2	19.65	20.98	-9.46	-9.46	-19.79
GEW-121	2/4/2021 10:36:09 AM	41.4	56.2	0.3	2.1	119.2	119.9	3.75	6.11	-2.69	-2.69	-18.60
GEW-121	2/22/2021 2:50:25 PM	22.6	30.9	0.2	46.3	109.0	109.2	5.04	8.45	-2.95	-2.94	-17.21
GEW-122	2/4/2021 11:19:27 AM	47.9	42.4	0.1	9.6	53.0	53.1	7.11	7.71	-3.23	-3.24	-19.66
GEW-122	2/25/2021 9:39:17 AM	42.9	39.0	0.0	18.1	60.7	60.7	3.38	3.38	-5.74	-5.74	-18.60
GEW-123	2/4/2021 2:48:43 PM	42.1	56.5	1.4	0.0	43.6	43.6	3.95	3.54	-0.57	-0.57	-19.92
GEW-123	2/24/2021 2:26:31 PM	31.9	61.3	1.0	5.8	62.8	62.8	2.41	4.82	-0.80	-0.79	-19.03
GEW-124	2/5/2021 9:31:31 AM	43.3	31.4	5.7	19.6	45.9	46.1	1.07	0.70	-19.88	-19.88	-19.66
GEW-124	2/5/2021 9:32:42 AM	44.5	32.1	4.9	18.5	46.1	46.2	0.52	0.87	-19.59	-19.59	-19.28
GEW-124	2/24/2021 2:34:35 PM	39.4	30.7	6.2	23.7	62.4	62.4	0.54	0.51	-18.57	-18.57	-19.03
GEW-124	2/24/2021 2:36:50 PM	44.2	31.4	4.9	19.5	61.8	61.8	0.51	1.08	-18.57	-18.57	-19.07
GEW-125	2/5/2021 9:42:23 AM	42.3	36.6	0.5	20.6	46.1	46.2	3.26	1.74	-4.00	-4.00	-18.99
GEW-125	2/24/2021 2:49:03 PM	39.6	37.1	0.9	22.4	59.5	59.6	2.08	2.08	-3.76	-3.76	-19.41
GEW-126	2/5/2021 9:59:55 AM	32.3	32.6	1.9	33.2	46.4	46.4	4.90	4.90	-6.84	-6.84	-19.58
GEW-126	2/24/2021 3:03:14 PM	27.6	29.5	2.3	40.6	58.2	58.2	5.73	3.78	-7.43	-7.43	-19.49
GEW-127	2/5/2021 10:07:00 AM	21.2	38.6	4.5	35.7	52.3	52.5	50.82	50.79	-0.11	-0.11	-19.66
GEW-127	2/24/2021 3:16:24 PM	22.9	36.3	3.9	36.9	62.3	62.1	1.21	2.70	-0.13	-0.13	-19.66
GEW-129	2/5/2021 9:34:26 AM	37.4	52.8	0.0	9.8	86.3	86.3	22.53	22.77	-2.79	-2.79	-20.07
GEW-129	2/25/2021 10:22:33 AM	26.9	43.6	0.7	28.8	111.0	111.0	23.64	23.04	-3.12	-3.12	-18.52
GEW-130	2/5/2021 2:17:42 PM	21.9	41.9	1.2	35.0	135.9	136.5	4.52	4.86	-11.13	-11.13	-19.03
GEW-130	2/5/2021 2:18:40 PM	22.3	40.5	1.1	36.1	136.7	136.5	9.71	9.26	-11.13	-11.13	-19.09
GEW-130	2/19/2021 11:39:15 AM	25.5	42.8	0.0	31.7	120.7	120.7	6.65	7.43	-13.17	-13.17	-18.90
GEW-131	2/5/2021 2:22:29 PM	45.9	43.9	0.0	10.2	99.9	100.1	4.73	5.46	-6.83	-6.83	-18.54
GEW-131	2/25/2021 9:45:15 AM	45.2	49.4	0.0	5.4	94.6	94.6	13.67	14.72	-8.82	-8.82	-18.27
GEW-132	2/4/2021 10:41:57 AM	22.8	47.8	0.0	29.4	80.9	81.0	1.65	1.65	-0.48	-0.49	-19.79

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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-132	2/22/2021 3:09:48 PM	15.4	35.7	0.4	48.5	87.4	87.2	2.57	1.99	-1.43	-1.43	-19.11
GEW-133	2/4/2021 10:09:49 AM	12.8	56.6	0.0	30.6	50.7	50.7	5.38	3.70	-0.39	-0.38	-18.82
GEW-133	2/22/2021 2:20:08 PM	6.0	44.0	4.9	45.1	68.8	69.3	4.75	6.71	-1.85	-1.84	-19.03
GEW-134	2/4/2021 9:49:37 AM	15.0	49.9	0.0	35.1	40.9	41.0	3.33	2.81	-0.04	-0.03	-19.75
GEW-134	2/22/2021 11:30:59 AM	19.4	43.8	0.6	36.2	59.0	59.2	1.72	1.21	-0.13	-0.14	-18.60
GEW-135	2/4/2021 9:20:55 AM	6.2	56.8	0.0	37.0	49.3	49.6	4.11	3.03	-0.01	-0.02	-17.25
GEW-135	2/22/2021 11:11:39 AM	5.3	53.7	0.3	40.7	66.1	66.6	2.08	1.69	-0.10	-0.12	-16.79
GEW-137	2/3/2021 3:01:10 PM	41.5	47.7	0.0	10.8	56.4	56.5	2.11	2.11	-1.48	-1.48	-18.94
GEW-137	2/22/2021 3:13:55 PM	44.5	46.1	0.0	9.4	61.9	61.9	3.61	3.40	-1.54	-1.53	-19.07
GEW-139	2/5/2021 2:25:46 PM	13.2	47.3	1.2	38.3	62.6	62.6	5.00	2.97	-0.75	-0.75	-18.79
GEW-139	2/25/2021 11:31:19 AM	13.0	43.8	4.3	38.9	63.3	63.3	1.20	1.20	-1.68	-1.68	-18.82
GEW-140	2/5/2021 2:31:55 PM	32.4	46.9	0.0	20.7	53.0	52.9	3.48	3.89	-2.35	-2.36	-16.83
GEW-140	2/22/2021 1:58:30 PM	38.3	46.8	0.0	14.9	60.9	61.0	2.10	2.71	-1.87	-1.89	-17.07
GEW-144	2/5/2021 10:09:22 AM	36.0	32.9	7.1	24.0	43.1	43.1	0.22	0.22	-16.83	-16.83	-19.46
GEW-144	2/5/2021 10:11:28 AM	40.0	36.1	4.9	19.0	43.1	43.0	0.18	0.18	-18.56	-18.56	-20.26
GEW-144	2/22/2021 2:28:36 PM	41.0	34.7	4.9	19.4	62.5	62.6	0.37	0.37	-17.55	-17.55	-18.91
GEW-145	2/4/2021 1:48:46 PM	25.7	44.6	1.8	27.9	43.8	43.8	2.18	2.18	-1.33	-1.33	-19.71
GEW-145	2/22/2021 11:25:29 AM	23.3	45.5	1.9	29.3	60.7	60.7	3.33	3.10	-3.82	-3.81	-19.03
GEW-147	2/3/2021 2:10:33 PM	18.6	49.3	0.6	31.5	151.7	151.0	20.91	21.16	-4.66	-4.65	-19.20
GEW-147	2/3/2021 2:11:19 PM	18.3	48.9	0.5	32.3	151.7	151.6	15.39	15.35	-4.73	-4.73	-19.11
GEW-147	2/19/2021 10:39:16 AM	19.3	52.2	1.0	27.5	138.6	138.3	26.32	26.22	-6.42	-6.42	-19.32
GEW-147	2/19/2021 10:40:14 AM	19.5	50.6	1.0	28.9	139.0	139.0	25.28	25.40	-6.75	-6.75	-19.49
GEW-148	2/3/2021 11:11:05 AM	27.5	57.2	0.1	15.2	125.3	125.4	10.95	8.46	-10.64	-10.64	-19.87
GEW-148	2/22/2021 10:38:35 AM	25.1	62.4	0.0	12.5	117.6	118.1	7.56	7.40	-12.37	-12.37	-18.99
GEW-149	2/3/2021 9:50:28 AM	4.3	21.3	3.3	71.1	44.3	44.3	1.77	1.25	-0.02	-0.02	-20.47
GEW-149	2/22/2021 10:20:23 AM	5.2	18.5	6.7	69.6	52.5	52.6	3.89	4.43	-0.29	-0.28	-18.60
GEW-149	2/22/2021 10:22:06 AM	5.1	17.8	6.7	70.4	52.7	52.6	2.13	3.69	-0.29	-0.30	-18.60
GEW-150	2/3/2021 10:53:01 AM	30.1	47.5	0.9	21.5	134.7	135.3	35.40	34.65	-1.21	-1.21	-19.58
GEW-150	2/3/2021 10:54:51 AM	29.9	48.0	0.9	21.2	135.6	136.5	32.95	33.00	-1.24	-1.25	-19.40
GEW-150	2/19/2021 11:06:40 AM	29.4	47.5	1.4	21.7	126.4	126.9	23.88	24.00	-1.68	-1.68	-18.94
GEW-152	2/3/2021 10:00:12 AM	28.6	42.9	2.1	26.4	45.3	45.3	5.16	4.34	-1.26	-1.26	-20.32
GEW-152	2/22/2021 10:24:31 AM	26.7	46.5	1.2	25.6	52.6	51.2	2.59	3.98	-1.84	-1.83	-18.24
GEW-153	2/3/2021 9:49:13 AM	34.5	37.3	0.0	28.2	68.6	68.6	3.16	2.39	-2.91	-2.91	-20.75
GEW-153	2/22/2021 10:14:09 AM	31.9	37.5	0.0	30.6	69.3	69.3	2.50	3.84	-3.31	-3.31	-19.09
GEW-156	2/3/2021 9:43:35 AM	30.0	46.0	0.1	23.9	86.1	86.1	3.44	3.24	-6.07	-6.07	-20.38
GEW-156	2/22/2021 10:09:02 AM	28.9	43.9	0.0	27.2	83.2	83.3	3.38	3.75	-6.24	-6.24	-19.09
GEW-157	2/3/2021 11:07:21 AM	10.0	59.0	0.0	31.0	49.0	49.0	3.13	2.87	0.07	0.08	-19.52
GEW-157	2/3/2021 11:09:03 AM	10.2	58.3	0.0	31.5	47.4	47.3	4.56	2.59	-0.46	-0.45	-19.52
GEW-157	2/22/2021 10:40:48 AM	16.2	43.5	1.4	38.9	51.0	50.4	2.60	2.29	-0.77	-0.77	-19.09
GEW-158	2/3/2021 10:18:58 AM	32.9	51.0	0.1	16.0	65.9	66.1	5.52	6.14	-1.06	-1.06	-20.20

February 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-158	2/22/2021 10:51:26 AM	34.2	48.5	0.0	17.3	58.1	58.1	4.51	4.67	-0.77	-0.77	-19.16
GEW-160	2/2/2021 10:38:20 AM	30.7	42.2	0.0	27.1	50.7	50.7	2.75	2.75	-4.81	-4.81	-19.16
GEW-160	2/11/2021 11:40:08 AM	27.1	39.2	2.3	31.4	30.5	30.5	1.80	1.80	-4.27	-4.27	-19.92
GEW-160	2/11/2021 11:45:11 AM	32.8	38.6	0.5	28.1	30.2	30.2	1.80	1.80	-4.46	-4.47	-19.62
GEW-160	2/18/2021 3:12:30 PM	31.6	37.6	1.7	29.1	52.1	52.1	1.72	1.72	-4.83	-4.83	-19.24
GEW-160	2/24/2021 9:57:22 AM	32.3	36.6	1.9	29.2	61.8	61.9	1.19	1.69	-5.40	-5.40	-17.93
GEW-161	2/2/2021 10:36:08 AM	14.4	55.3	0.0	30.3	62.8	63.2	0.93	1.50	-3.51	-3.51	-19.28
GEW-161	2/11/2021 11:31:13 AM	15.2	54.7	0.7	29.4	38.4	38.5	1.78	3.32	-3.10	-3.11	-19.79
GEW-161	2/11/2021 11:36:36 AM	15.8	55.3	0.2	28.7	40.3	40.5	2.50	1.77	-3.08	-3.09	-19.62
GEW-161	2/18/2021 3:09:24 PM	15.5	56.1	0.4	28.0	59.9	59.9	5.76	3.18	-3.69	-3.68	-18.94
GEW-161	2/24/2021 9:53:46 AM	14.5	49.5	1.3	34.7	70.0	70.2	4.08	2.88	-4.20	-4.20	-17.97
GEW-162	2/2/2021 10:33:25 AM	21.5	63.4	0.0	15.1	49.3	49.5	1.76	1.76	-1.75	-1.75	-19.65
GEW-162	2/11/2021 11:20:24 AM	23.3	66.2	0.0	10.5	25.3	25.2	2.59	3.17	-1.61	-1.61	-20.30
GEW-162	2/11/2021 11:27:14 AM	22.8	67.1	0.1	10.0	23.3	23.3	2.91	2.91	-1.57	-1.57	-19.79
GEW-162	2/18/2021 3:06:25 PM	24.0	65.6	0.2	10.2	42.7	43.4	3.95	3.06	-1.69	-1.69	-19.28
GEW-162	2/24/2021 9:50:58 AM	22.4	63.2	0.4	14.0	62.3	62.3	3.40	2.08	-1.97	-1.96	-17.93
GEW-163	2/4/2021 2:44:24 PM	45.7	51.3	1.6	1.4	58.5	58.7	2.84	2.84	-7.09	-7.09	-19.92
GEW-163	2/24/2021 2:20:46 PM	37.5	59.6	0.1	2.8	74.8	74.8	12.80	10.07	-0.98	-0.99	-19.45
GEW-164	2/4/2021 2:52:23 PM	48.2	51.8	0.0	0.0	99.9	100.9	16.92	13.62	-0.09	-0.10	-19.92
GEW-164	2/24/2021 2:29:58 PM	36.7	53.4	0.0	9.9	115.8	116.0	16.22	16.22	-0.49	-0.49	-17.80
GEW-165	2/5/2021 9:38:08 AM	20.4	51.1	5.5	23.0	108.0	108.2	7.46	7.91	-0.02	-0.02	-19.66
GEW-165	2/5/2021 9:38:56 AM	20.8	49.4	5.5	24.3	107.5	107.6	10.22	12.09	-0.04	-0.04	-19.20
GEW-165	2/18/2021 3:19:21 PM	22.4	44.0	5.7	27.9	101.8	101.3	8.90	10.04	-0.11	-0.11	-19.58
GEW-165	2/18/2021 3:20:48 PM	21.6	45.4	5.5	27.5	101.8	101.7	4.65	5.37	-0.09	-0.10	-19.65
GEW-166	2/5/2021 2:29:51 PM	5.7	60.0	0.0	34.3	156.5	153.3	5.40	5.13	-1.24	-1.24	-18.86
GEW-166	2/5/2021 2:30:37 PM	5.2	62.4	0.0	32.4	156.9	156.9	5.20	4.44	-1.23	-1.23	-18.94
GEW-166	2/19/2021 3:12:50 PM	9.9	56.3	0.0	33.8	137.7	137.6	2.55	4.65	-5.78	-5.78	-19.41
GEW-166	2/19/2021 3:13:37 PM	10.0	56.8	0.0	33.2	137.7	138.0	5.30	4.29	-5.87	-5.87	-19.28
GEW-167	2/4/2021 11:23:20 AM	14.7	56.7	0.0	28.6	81.4	81.4	3.29	4.93	-0.73	-0.72	-19.62
GEW-167	2/25/2021 9:42:13 AM	14.5	50.1	0.0	35.4	109.0	109.1	1.55	3.10	-4.24	-4.24	-18.65
GEW-168	2/5/2021 9:48:23 AM	32.7	51.5	1.2	14.6	61.1	61.4	4.05	4.96	-1.21	-1.21	-18.56
GEW-168	2/24/2021 2:54:55 PM	41.1	52.7	1.1	5.1	74.3	74.1	6.84	5.59	-1.44	-1.44	-19.37
GEW-169	2/5/2021 10:03:08 AM	30.0	41.0	3.4	25.6	60.1	60.2	4.99	4.07	-0.03	-0.04	-19.37
GEW-169	2/24/2021 3:09:06 PM	21.1	31.9	7.4	39.6	69.1	69.2	6.33	6.93	-0.10	-0.10	-19.66
GEW-169	2/24/2021 3:09:57 PM	21.1	32.8	7.3	38.8	69.3	69.2	5.66	5.66	-0.08	-0.08	-19.62
GEW-170	2/5/2021 10:10:04 AM	11.0	26.6	9.6	52.8	62.6	62.6	4.96	4.96	-0.13	-0.13	-19.15
GEW-170	2/5/2021 10:11:25 AM	10.9	25.9	9.7	53.5	62.6	62.8	2.86	4.05	-0.13	-0.13	-19.32
GEW-170	2/18/2021 3:26:01 PM	12.9	31.3	8.1	47.7	69.5	69.7	7.53	7.53	-0.20	-0.20	-19.52
GEW-170	2/18/2021 3:27:01 PM	13.0	30.2	8.2	48.6	70.2	70.2	6.36	4.92	-0.20	-0.21	-19.65
GEW-171	2/4/2021 2:22:19 PM	23.4	55.0	2.1	19.5	44.9	44.9	3.53	3.30	-3.35	-3.36	-17.99

February 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-171	2/22/2021 2:46:13 PM	18.0	53.2	1.2	27.6	60.5	60.5	4.04	5.44	-0.91	-0.91	-16.89
GEW-172	2/5/2021 9:47:49 AM	22.6	53.0	1.0	23.4	87.0	87.0	5.46	3.86	-3.70	-3.69	-19.22
GEW-172	2/25/2021 10:35:50 AM	30.7	47.0	2.6	19.7	94.6	93.9	4.62	2.67	-5.07	-5.07	-18.27
GEW-174	2/5/2021 10:15:23 AM	17.6	32.9	2.0	47.5	126.9	126.9	50.11	50.11	-15.44	-15.44	-19.65
GEW-174	2/5/2021 10:24:15 AM	17.2	32.9	2.2	47.7	125.6	125.8	43.23	41.61	-13.83	-13.83	-20.44
GEW-174	2/22/2021 2:07:41 PM	17.0	33.5	1.0	48.5	128.0	128.3	37.81	37.81	-12.15	-12.15	-19.46
GEW-175	2/3/2021 10:42:53 AM	13.0	19.1	11.4	56.5	50.8	51.0	5.90	5.90	0.01	0.01	-19.52
GEW-175	2/3/2021 10:44:38 AM	13.1	18.6	11.5	56.8	52.4	52.4	7.21	7.76	-0.05	-0.04	-20.07
GEW-175	2/18/2021 2:19:48 PM	31.7	34.6	2.3	31.4	53.7	53.9	16.08	17.61	-0.04	-0.04	-19.58
GEW-177	2/5/2021 9:30:20 AM	16.9	47.0	1.4	34.7	152.1	152.1	24.42	25.32	-15.18	-15.18	-19.95
GEW-177	2/5/2021 9:31:49 AM	16.6	47.9	1.2	34.3	152.1	153.1	5.90	5.90	-15.39	-15.39	-20.20
GEW-177	2/19/2021 3:19:40 PM	16.9	52.3	2.1	28.7	138.0	137.7	9.01	10.22	-15.58	-15.58	-19.20
GEW-177	2/19/2021 3:21:11 PM	17.2	51.2	2.1	29.5	136.8	137.4	5.40	4.82	-15.58	-15.58	-19.45
GEW-178	2/3/2021 2:56:25 PM	52.3	43.0	0.3	4.4	57.1	57.1	3.68	3.01	-0.12	-0.11	-18.97
GEW-178	2/22/2021 11:13:14 AM	51.6	43.9	0.3	4.2	53.7	53.7	3.98	5.72	-0.11	-0.12	-19.09
GEW-179	2/4/2021 2:08:45 PM	54.6	45.4	0.0	0.0	53.9	53.9	2.76	2.76	-0.39	-0.39	-19.58
GEW-179	2/22/2021 2:12:48 PM	35.0	48.1	0.0	16.9	78.6	78.7	11.73	11.32	-6.07	-6.07	-19.16
GEW-180	2/4/2021 2:44:32 PM	38.5	58.4	0.4	2.7	52.4	52.6	6.16	6.05	-17.55	-17.55	-19.89
GEW-180	2/25/2021 1:52:14 PM	39.0	52.3	0.4	8.3	68.1	68.1	2.58	2.58	-17.04	-17.04	-18.79
GEW-181	2/4/2021 2:33:23 PM	35.4	63.0	0.0	1.6	45.8	45.8	10.24	11.18	-18.22	-18.22	-19.89
GEW-181	2/22/2021 2:33:13 PM	29.7	69.2	0.0	1.1	60.7	61.0	15.66	17.47	-17.38	-17.38	-18.85
GEW-185	2/4/2021 10:24:45 AM	43.7	56.2	0.1	0.0	60.9	60.8	1.71	4.19	-0.46	-0.45	-19.62
GEW-185	2/22/2021 2:41:19 PM	21.4	30.7	2.7	45.2	121.3	121.5	23.63	20.82	-6.08	-6.08	-19.66
GEW-186	2/5/2021 10:15:28 AM	33.1	39.5	4.2	23.2	59.2	58.7	5.57	4.21	-0.06	-0.06	-19.62
GEW-186	2/24/2021 3:22:03 PM	28.9	34.6	6.3	30.2	79.4	79.4	3.88	4.05	-0.19	-0.19	-19.87
GEW-186	2/24/2021 3:23:51 PM	28.9	34.6	6.3	30.2	75.0	75.0	1.67	1.67	-0.09	-0.09	-19.66
GEW-187	2/2/2021 10:29:15 AM	46.5	50.9	0.0	2.6	93.9	93.6	9.98	11.15	-3.03	-3.03	-19.09
GEW-187	2/11/2021 10:16:53 AM	47.5	52.5	0.0	0.0	71.4	71.3	9.80	10.75	-2.46	-2.44	-14.08
GEW-187	2/11/2021 10:22:27 AM	47.1	52.9	0.0	0.0	70.9	72.3	14.07	12.30	-2.45	-2.45	-14.29
GEW-187	2/18/2021 3:02:21 PM	47.5	52.5	0.0	0.0	80.1	80.8	13.11	10.91	-3.06	-3.08	-18.77
GEW-187	2/24/2021 9:46:59 AM	46.5	53.0	0.0	0.5	94.6	94.4	11.17	11.62	-3.05	-3.06	-17.67
GEW-217	2/3/2021 2:48:49 PM	33.2	44.9	0.9	21.0	62.3	62.3	1.67	2.64	-12.15	-12.15	-19.28
GEW-217	2/22/2021 11:19:39 AM	46.6	40.3	1.9	11.2	49.7	49.8	0.75	1.50	-18.39	-18.39	-19.03
GEW-218	2/3/2021 11:15:44 AM	7.0	33.1	7.7	52.2	68.8	68.9	10.36	10.77	-0.65	-0.65	-19.34
GEW-218	2/3/2021 11:18:57 AM	7.1	32.8	7.8	52.3	66.8	65.5	8.40	7.89	-0.45	-0.45	-19.58
GEW-218	2/18/2021 2:23:15 PM	5.0	28.6	8.5	57.9	54.2	54.2	11.76	12.45	-0.66	-0.65	-19.71
GEW-218	2/18/2021 2:24:54 PM	4.5	30.9	8.6	56.0	52.1	52.1	4.29	4.29	-0.41	-0.41	-20.32
GEW-220	2/4/2021 2:12:34 PM	31.5	45.7	0.1	22.7	52.0	52.1	2.43	2.43	-8.77	-8.77	-19.83
GEW-220	2/22/2021 2:09:27 PM	23.7	53.0	0.0	23.3	70.2	70.2	3.11	3.90	-7.42	-7.42	-19.03
GEW-221	2/4/2021 2:47:34 PM	27.4	43.1	1.0	28.5	49.0	48.9	4.33	1.70	-15.10	-15.10	-19.52

February 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-221	2/22/2021 2:20:30 PM	28.9	36.9	0.7	33.5	62.6	62.8	4.17	4.18	-15.86	-15.86	-18.91
GEW-222	2/4/2021 2:18:55 PM	50.8	44.7	0.7	3.8	47.4	47.4	5.68	7.56	-13.33	-13.33	-19.22
GEW-222	2/25/2021 2:02:36 PM	49.9	41.7	0.6	7.8	65.4	65.4	3.85	3.85	-15.86	-15.86	-19.16
GEW-223	2/5/2021 9:56:05 AM	35.3	63.8	0.0	0.9	94.6	94.6	8.29	10.10	-5.74	-5.74	-19.71
GEW-223	2/25/2021 10:32:13 AM	37.8	62.2	0.0	0.0	121.3	121.3	5.46	5.46	-5.07	-5.07	-18.65
GEW-224	2/5/2021 9:40:45 AM	29.8	46.7	4.5	19.0	121.8	121.8	15.10	15.50	-15.52	-15.52	-19.65
GEW-224	2/25/2021 10:49:44 AM	28.4	43.7	4.9	23.0	133.8	133.8	13.94	13.25	-14.18	-14.18	-18.22
GEW-224	2/25/2021 10:50:50 AM	28.3	43.2	4.8	23.7	133.2	133.2	15.96	13.92	-14.18	-14.18	-18.05
GEW-225	2/5/2021 9:42:50 AM	22.2	52.3	0.2	25.3	136.5	136.8	10.96	9.23	-7.42	-7.42	-20.07
GEW-225	2/5/2021 9:43:51 AM	21.8	53.2	0.1	24.9	136.6	136.8	10.35	8.68	-7.34	-7.34	-20.38
GEW-225	2/19/2021 3:25:37 PM	29.3	52.6	0.4	17.7	109.2	109.2	8.73	11.05	-9.12	-9.12	-19.53
GEW-226	2/5/2021 2:28:07 PM	35.8	47.6	0.0	16.6	152.9	153.3	15.53	15.60	-1.99	-1.98	-13.34
GEW-226	2/5/2021 2:29:18 PM	36.0	45.8	0.0	18.2	153.3	153.7	14.79	14.52	-1.98	-1.98	-14.14
GEW-226	2/19/2021 2:01:03 PM	39.3	40.2	0.1	20.4	124.2	124.2	17.43	18.04	-4.13	-4.12	-18.27
GEW-227	2/4/2021 9:24:39 AM	9.2	56.6	0.0	34.2	155.2	157.3	2.90	2.70	0.10	0.10	-19.83
GEW-227	2/4/2021 9:27:08 AM	9.0	57.8	0.0	33.2	168.6	170.5	2.46	5.48	-0.04	-0.04	-19.66
GEW-227	2/19/2021 3:05:59 PM	4.9	41.8	3.5	49.8	161.8	162.0	10.91	7.71	-0.42	-0.43	-19.37
GEW-227	2/19/2021 3:07:21 PM	4.9	40.6	3.5	51.0	153.3	153.3	4.82	5.34	-0.21	-0.22	-19.07
GEW-228	2/3/2021 2:46:27 PM	5.9	23.8	8.9	61.4	157.0	157.7	4.68	4.33	-0.01	-0.01	-18.86
GEW-228	2/3/2021 2:49:28 PM	6.0	24.6	8.8	60.6	158.7	158.5	4.56	4.33	-0.01	-0.01	-18.90
GEW-228	2/18/2021 9:07:54 AM	0.7	15.8	14.7	68.8	149.9	149.5	3.29	3.45	0.05	0.05	-20.44
GEW-228	2/18/2021 9:09:42 AM	0.7	17.8	14.5	67.0	155.3	156.0	3.92	3.92	-0.01	-0.01	-20.13
GEW-229	2/3/2021 2:53:33 PM	2.5	12.4	10.8	74.3	90.1	90.1	4.44	5.13	-0.07	-0.06	-18.65
GEW-229	2/3/2021 2:54:25 PM	2.4	12.0	10.7	74.9	90.2	90.1	13.41	12.82	-0.08	-0.07	-18.94
GEW-229	2/18/2021 9:25:15 AM	0.3	13.1	12.3	74.3	66.8	66.8	7.99	6.26	-0.05	-0.05	-20.69
GEW-229	2/18/2021 9:26:35 AM	0.3	11.6	12.4	75.7	66.5	66.5	9.91	9.88	-0.06	-0.05	-20.75
GEW-232	2/3/2021 2:28:36 PM	25.0	63.2	0.1	11.7	107.8	107.9	1.57	4.00	-0.25	-0.26	-18.73
GEW-232	2/22/2021 10:42:05 AM	25.9	58.1	0.7	15.3	100.4	100.8	9.93	9.92	-0.46	-0.46	-18.94
GEW-233	2/4/2021 9:30:54 AM	7.3	54.3	0.7	37.7	41.2	40.9	3.56	3.08	0.01	0.02	-19.58
GEW-233	2/4/2021 9:33:09 AM	7.3	55.2	0.7	36.8	40.3	40.3	4.37	3.78	-0.06	-0.06	-19.87
GEW-233	2/22/2021 11:14:48 AM	1.5	34.1	9.0	55.4	58.9	59.0	6.87	7.08	-0.09	-0.10	-18.86
GEW-233	2/22/2021 11:16:00 AM	1.5	33.0	9.1	56.4	59.4	59.4	3.21	1.72	-0.08	-0.07	-18.94
GEW-234	2/4/2021 10:50:47 AM	4.7	65.7	0.0	29.6	200.2	200.4	11.15	11.15	0.38	0.38	-18.65
GEW-234	2/4/2021 10:54:41 AM	5.7	65.4	0.0	28.9	201.6	201.6	30.53	29.88	-0.03	-0.04	-19.62
GEW-234	2/19/2021 2:46:58 PM	14.7	31.7	0.0	53.6	159.0	158.5	29.30	30.50	-3.24	-3.25	-17.93
GEW-234	2/19/2021 2:48:08 PM	14.8	32.1	0.0	53.1	159.0	158.5	29.75	30.29	-3.24	-3.24	-18.01
GEW-235	2/4/2021 10:38:45 AM	34.4	59.0	0.0	6.6	100.4	100.4	7.23	9.79	-3.37	-3.37	-19.75
GEW-235	2/22/2021 2:53:48 PM	16.5	60.5	0.0	23.0	128.3	129.7	5.95	5.54	-1.35	-1.35	-19.15
GEW-236	2/3/2021 9:06:23 AM	3.5	11.8	16.3	68.4	173.1	173.1	17.09	17.69	-1.73	-1.74	-19.83
GEW-236	2/3/2021 9:10:45 AM	3.6	12.1	15.9	68.4	166.6	166.1	6.03	6.12	-0.37	-0.37	-19.87

February 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	2/4/2021 2:16:50 PM	4.5	55.1	0.2	40.2	195.0	195.0	10.37	10.37	0.03	0.03	-18.82
GEW-236	2/4/2021 2:19:17 PM	4.4	54.4	0.0	41.2	195.9	195.7	7.69	8.22	-0.10	-0.10	-19.32
GEW-236	2/18/2021 9:52:32 AM	1.0	45.6	0.0	53.4	32.7	32.6	2.58	3.16	0.54	0.54	0.37
GEW-236	2/19/2021 8:41:18 AM	6.4	39.0	4.1	50.5	183.3	182.7	5.96	4.39	-0.05	-0.05	-2.03
GEW-236	2/19/2021 8:42:29 AM	6.5	36.3	3.9	53.3	183.4	183.9	2.77	4.04	-0.07	-0.07	-1.99
GEW-237	2/3/2021 10:35:05 AM	39.2	41.5	2.6	16.7	122.4	122.3	3.78	3.78	0.01	0.01	-19.95
GEW-237	2/3/2021 10:36:36 AM	39.3	41.0	2.7	17.0	124.5	124.8	5.21	3.91	-0.03	-0.03	-20.07
GEW-237	2/22/2021 11:03:42 AM	39.0	42.9	2.7	15.4	123.2	123.0	7.19	8.12	-0.01	-0.01	-18.91
GEW-238	2/3/2021 2:18:01 PM	12.2	64.0	0.0	23.8	189.6	189.3	39.56	39.68	-1.66	-1.66	-17.80
GEW-238	2/3/2021 2:19:13 PM	11.8	63.1	0.0	25.1	189.0	189.5	39.53	39.75	-1.67	-1.66	-17.67
GEW-238	2/19/2021 10:33:20 AM	18.0	63.1	0.0	18.9	177.0	177.5	39.24	39.57	-2.55	-2.55	-18.14
GEW-238	2/19/2021 10:34:13 AM	18.0	63.7	0.0	18.3	177.4	177.5	39.16	39.62	-2.55	-2.55	-18.65
GEW-239	2/5/2021 2:54:46 PM	0.7	28.9	10.1	60.3	194.2	195.7	23.78	24.86	-1.19	-1.20	-18.39
GEW-239	2/5/2021 2:59:01 PM	0.7	29.4	9.6	60.3	193.6	191.6	14.49	13.60	-0.45	-0.46	-18.73
GEW-239	2/18/2021 2:41:36 PM	1.1	54.0	0.0	44.9	198.1	197.9	9.30	9.40	-0.21	-0.20	-19.34
GEW-239	2/18/2021 2:42:57 PM	1.0	55.8	0.0	43.2	198.1	197.7	8.01	9.10	-0.20	-0.20	-19.71
GEW-240	2/5/2021 11:24:41 AM	0.9	26.1	4.5	68.5	179.2	179.2	12.98	12.87	-0.15	-0.13	-19.40
GEW-240	2/5/2021 11:26:38 AM	0.8	27.0	4.4	67.8	179.7	179.2	9.80	9.62	-0.13	-0.14	-19.28
GEW-240	2/19/2021 2:17:52 PM	2.3	16.7	8.0	73.0	136.5	136.2	13.89	13.81	-0.52	-0.52	-19.07
GEW-240	2/19/2021 2:19:11 PM	2.1	15.8	8.1	74.0	134.4	134.4	10.49	9.94	-0.36	-0.37	-19.15
GEW-241	2/3/2021 2:50:22 PM	38.4	44.1	0.0	17.5	120.2	119.9	16.19	14.14	-0.16	-0.17	-20.20
GEW-241	2/22/2021 11:15:32 AM	40.9	43.2	0.0	15.9	122.9	123.1	15.61	17.78	-0.13	-0.14	-19.71
GEW-242	2/4/2021 1:51:33 PM	16.0	57.9	0.0	26.1	195.0	194.3	9.75	11.73	-11.30	-11.30	-19.77
GEW-242	2/4/2021 1:52:43 PM	15.6	57.6	0.0	26.8	194.6	194.5	8.95	6.80	-11.13	-11.13	-20.01
GEW-242	2/19/2021 11:20:34 AM	48.1	44.4	0.6	6.9	52.8	52.9	4.06	4.83	-19.00	-19.00	-18.94
GEW-243	2/5/2021 9:51:49 AM	19.9	40.1	0.0	40.0	152.5	152.5	9.04	9.04	-12.58	-12.58	-19.58
GEW-243	2/5/2021 9:52:41 AM	19.3	40.1	0.0	40.6	152.5	152.7	17.82	13.82	-12.58	-12.58	-19.87
GEW-243	2/19/2021 2:05:46 PM	25.1	38.9	0.1	35.9	151.3	151.0	6.17	8.07	-12.24	-12.24	-19.24
GEW-243	2/19/2021 2:06:51 PM	24.6	40.2	0.0	35.2	151.0	151.0	10.59	7.62	-12.41	-12.41	-19.49
GEW-244	2/5/2021 9:45:04 AM	17.2	54.9	0.0	27.9	66.6	66.8	18.24	17.48	-2.69	-2.70	-19.83
GEW-244	2/24/2021 2:52:04 PM	18.0	56.4	0.0	25.6	74.1	73.9	5.64	5.39	-1.58	-1.59	-19.11
GEW-245	2/5/2021 9:35:13 AM	19.8	67.3	0.0	12.9	46.7	46.8	4.82	4.82	-0.04	-0.04	-19.58
GEW-245	2/24/2021 2:39:53 PM	10.5	61.6	0.0	27.9	80.3	80.5	4.21	6.39	-0.05	-0.05	-19.32
GEW-246	2/3/2021 2:32:12 PM	26.0	60.8	0.0	13.2	196.2	196.4	2.88	5.25	-0.68	-0.69	-18.94
GEW-246	2/3/2021 2:33:35 PM	25.0	60.3	0.0	14.7	196.4	195.7	8.53	8.53	-0.65	-0.65	-18.73
GEW-246	2/19/2021 10:23:51 AM	27.6	59.2	0.0	13.2	189.1	188.9	8.55	8.77	-1.54	-1.55	-19.11
GEW-246	2/19/2021 10:24:55 AM	26.6	60.6	0.0	12.8	190.9	188.9	3.34	2.37	-1.54	-1.54	-19.03
GEW-247	2/3/2021 10:02:30 AM	10.9	54.7	0.0	34.4	77.1	76.9	3.73	4.08	-1.08	-1.08	-20.32
GEW-247	2/25/2021 11:43:17 AM	14.5	56.2	0.0	29.3	92.2	92.4	2.28	2.27	-1.51	-1.51	-18.90
GEW-248	2/3/2021 10:05:40 AM	12.2	29.9	8.4	49.5	93.1	93.6	13.23	13.43	-0.21	-0.20	-20.44

February 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-248	2/3/2021 10:07:23 AM	13.1	26.6	8.7	51.6	94.8	94.1	10.10	12.86	-0.17	-0.19	-19.89
GEW-248	2/18/2021 2:28:20 PM	0.9	12.4	17.8	68.9	84.2	84.2	12.00	12.00	-0.26	-0.25	-19.52
GEW-248	2/18/2021 2:30:00 PM	0.9	8.4	18.3	72.4	82.0	81.9	12.05	13.14	-0.24	-0.23	-19.83
GEW-249	2/3/2021 10:30:32 AM	41.3	53.6	0.2	4.9	90.8	91.2	1.15	2.58	0.02	0.02	-20.32
GEW-249	2/3/2021 10:32:06 AM	40.0	56.7	0.0	3.3	104.3	104.5	2.76	4.64	-0.09	-0.09	-20.13
GEW-249	2/22/2021 11:01:08 AM	38.5	51.6	1.0	8.9	92.7	93.1	5.67	3.70	-0.01	-0.02	-19.16
GEW-250	2/4/2021 9:53:01 AM	3.2	35.4	5.8	55.6	155.0	155.6	6.48	9.17	-0.02	-0.01	-19.24
GEW-250	2/4/2021 9:55:39 AM	3.0	34.9	5.9	56.2	155.2	155.6	7.18	7.32	-0.01	-0.02	-18.48
GEW-250	2/18/2021 2:58:55 PM	2.0	18.4	14.7	64.9	116.3	115.5	7.39	7.95	-0.17	-0.18	-20.26
GEW-250	2/18/2021 3:00:34 PM	2.1	16.9	14.9	66.1	113.2	113.2	6.26	6.26	-0.15	-0.15	-19.71
GEW-251	2/5/2021 2:35:45 PM	5.9	63.6	0.0	30.5	200.8	200.8	17.47	16.80	-0.01	-0.03	-19.62
GEW-251	2/5/2021 2:36:56 PM	5.9	62.6	0.0	31.5	200.8	200.8	17.90	19.56	-0.05	-0.05	-20.21
GEW-251	2/19/2021 9:41:45 AM	5.9	56.0	1.5	36.6	200.1	200.0	19.40	19.31	-0.32	-0.33	-20.76
GEW-251	2/19/2021 9:43:06 AM	5.9	54.6	1.5	38.0	200.1	200.1	19.56	20.14	-0.33	-0.32	-20.72
GEW-252	2/3/2021 2:05:11 PM	36.0	50.5	0.1	13.4	169.0	169.0	3.75	4.48	-3.18	-3.17	-18.97
GEW-252	2/3/2021 2:08:28 PM	35.3	48.9	0.0	15.8	169.5	169.0	12.26	11.28	-3.16	-3.17	-18.97
GEW-252	2/19/2021 11:15:55 AM	39.2	50.6	0.0	10.2	92.9	92.7	10.03	10.03	-9.46	-9.46	-18.60
GEW-253	2/3/2021 3:04:18 PM	4.4	22.1	8.4	65.1	179.3	179.7	7.95	7.51	-0.04	-0.04	-19.03
GEW-253	2/3/2021 3:05:29 PM	3.9	21.9	8.5	65.7	179.2	179.2	6.98	6.54	-0.04	-0.04	-18.94
GEW-253	2/18/2021 9:33:19 AM	7.6	28.1	3.9	60.4	47.3	43.6	2.87	2.58	-0.02	-0.03	-1.04
GEW-25	2/1/2021 11:06:24 AM	58.7	38.1	0.0	3.2	48.5	48.5	6.64	6.52	-0.46	-0.45	-14.53
GEW-25	2/8/2021 9:35:28 AM	59.2	37.3	0.0	3.5	49.0	49.0	5.43	4.82	-0.63	-0.62	-13.83
GEW-25	2/19/2021 9:19:01 AM	60.5	38.8	0.0	0.7	52.0	51.9	6.79	5.81	-0.41	-0.41	-14.14
GEW-25	2/19/2021 9:20:44 AM	60.7	38.4	0.0	0.9	52.1	52.1	4.46	2.77	-0.76	-0.76	-14.50
GEW-25	2/23/2021 10:32:05 AM	60.3	39.4	0.0	0.3	68.9	68.8	8.30	7.86	-0.70	-0.71	-13.89
GEW-25	2/23/2021 10:34:02 AM	60.4	39.1	0.0	0.5	69.3	69.3	8.50	8.49	-0.88	-0.89	-13.95
GIW-01	2/1/2021 1:50:40 PM	32.4	61.8	0.0	5.8	88.9	88.9	12.04	12.04	-1.36	-1.36	-19.04
GIW-01	2/8/2021 9:23:08 AM	33.8	57.0	0.0	9.2	95.5	95.3	8.90	8.91	-1.62	-1.62	-18.94
GIW-01	2/8/2021 9:28:50 AM	34.0	55.8	0.0	10.2	96.0	96.0	3.39	2.53	-1.59	-1.59	-19.07
GIW-01	2/18/2021 2:03:30 PM	35.8	56.0	0.0	8.2	98.2	98.2	7.46	5.85	-1.62	-1.62	-18.31
GIW-01	2/24/2021 8:44:02 AM	32.6	55.5	0.4	11.5	107.6	107.7	2.93	2.93	-1.64	-1.65	-18.18
GIW-02	2/1/2021 1:53:01 PM	16.0	65.8	0.0	18.2	36.4	36.4	3.70	3.23	-0.35	-0.36	-19.76
GIW-02	2/8/2021 9:33:37 AM	18.0	62.8	0.1	19.1	25.1	25.2	1.84	1.84	-0.34	-0.34	-19.96
GIW-02	2/8/2021 9:39:20 AM	17.8	62.0	0.2	20.0	23.8	23.8	2.60	1.84	-0.33	-0.33	-19.96
GIW-02	2/18/2021 2:06:26 PM	17.6	55.5	1.0	25.9	44.3	44.4	4.51	4.33	-0.24	-0.23	-18.94
GIW-02	2/24/2021 8:47:01 AM	19.2	55.9	0.6	24.3	61.4	61.4	3.62	3.62	-0.46	-0.45	-18.22
GIW-03	2/1/2021 1:55:35 PM	24.0	56.6	0.0	19.4	38.1	38.0	2.62	2.62	-7.19	-7.19	-20.13
GIW-03	2/8/2021 9:43:41 AM	24.2	54.1	0.0	21.7	28.3	28.6	1.27	1.27	-7.77	-7.77	-20.04
GIW-03	2/8/2021 9:50:14 AM	25.3	48.4	0.0	26.3	28.8	28.9	2.53	2.53	-7.77	-7.77	-20.13
GIW-03	2/18/2021 2:09:33 PM	27.4	53.4	0.0	19.2	47.8	47.9	1.73	1.73	-6.63	-6.63	-18.60

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-03	2/24/2021 8:49:58 AM	26.1	48.8	0.6	24.5	58.6	58.7	2.39	2.68	-6.42	-6.42	-18.22
GIW-04	2/1/2021 1:58:16 PM	28.3	50.2	0.2	21.3	36.4	36.4	3.45	3.21	-3.07	-3.06	-20.35
GIW-04	2/8/2021 10:07:59 AM	24.7	44.3	2.8	28.2	24.0	24.0	3.88	3.66	-2.55	-2.55	-20.34
GIW-04	2/8/2021 10:14:07 AM	27.0	45.2	1.1	26.7	23.8	23.8	4.10	3.89	-2.65	-2.65	-20.30
GIW-04	2/18/2021 2:14:09 PM	22.9	46.1	1.9	29.1	47.4	47.4	4.45	4.45	-3.04	-3.04	-19.28
GIW-04	2/24/2021 8:53:52 AM	25.3	45.5	1.5	27.7	63.5	63.5	1.68	1.68	-4.66	-4.65	-18.18
GIW-05	2/1/2021 2:01:45 PM	34.8	42.4	0.0	22.8	36.7	36.7	4.62	4.62	-4.74	-4.73	-20.13
GIW-05	2/9/2021 1:47:32 PM	34.4	37.3	1.8	26.5	32.6	32.6	3.80	4.01	-4.27	-4.27	-19.62
GIW-05	2/9/2021 1:54:00 PM	34.8	34.8	0.7	29.7	31.1	31.1	4.40	3.81	-4.10	-4.11	-19.96
GIW-05	2/18/2021 2:18:09 PM	33.6	38.8	1.4	26.2	54.9	54.7	2.97	2.71	-3.72	-3.71	-18.94
GIW-05	2/24/2021 8:58:43 AM	35.1	41.4	0.7	22.8	60.8	59.9	2.93	2.68	-4.68	-4.69	-18.01
GIW-06	2/1/2021 2:03:47 PM	40.8	42.8	0.0	16.4	36.4	36.4	4.62	4.26	-5.07	-5.07	-20.13
GIW-06	2/9/2021 1:57:49 PM	3.0	53.8	1.9	41.3	25.7	25.7	2.59	3.43	-0.55	-0.55	-19.96
GIW-06	2/9/2021 2:03:27 PM	3.4	56.4	1.5	38.7	26.1	26.2	3.43	2.59	-0.50	-0.49	-19.96
GIW-06	2/18/2021 2:21:31 PM	3.1	56.0	1.6	39.3	42.8	42.8	2.80	3.07	-0.26	-0.27	-19.28
GIW-06	2/24/2021 9:02:05 AM	37.2	41.4	0.0	21.4	59.9	60.2	1.68	2.38	-7.77	-7.77	-17.93
GIW-07	2/1/2021 2:05:59 PM	50.4	49.0	0.0	0.6	36.4	36.4	5.48	4.29	-1.72	-1.73	-20.18
GIW-07	2/9/2021 2:07:10 PM	49.9	49.9	0.2	0.0	26.0	26.0	2.24	2.58	-1.67	-1.67	-20.04
GIW-07	2/9/2021 2:12:50 PM	52.4	46.8	0.1	0.7	26.5	26.5	2.89	3.87	-1.71	-1.70	-20.08
GIW-07	2/18/2021 2:24:07 PM	47.5	51.8	0.7	0.0	46.3	46.7	5.11	3.28	-1.90	-1.90	-19.28
GIW-07	2/24/2021 9:05:24 AM	48.8	44.5	1.0	5.7	64.5	64.7	1.20	1.20	-1.79	-1.79	-17.97
GIW-08	2/1/2021 2:08:13 PM	50.2	46.6	0.0	3.2	36.4	36.4	1.97	2.66	-2.59	-2.59	-20.26
GIW-08	2/10/2021 9:05:43 AM	53.7	42.5	0.0	3.8	20.4	20.4	5.98	5.54	-2.50	-2.49	-20.34
GIW-08	2/10/2021 9:11:41 AM	52.8	42.5	0.0	4.7	20.6	20.6	3.69	3.91	-2.50	-2.50	-20.30
GIW-08	2/18/2021 2:26:58 PM	54.2	45.8	0.0	0.0	44.4	44.4	3.93	3.29	-2.69	-2.68	-18.94
GIW-08	2/24/2021 9:08:00 AM	52.4	44.7	0.0	2.9	61.4	61.4	1.70	2.40	-2.63	-2.63	-17.93
GIW-09	2/1/2021 2:10:04 PM	39.5	40.7	0.0	19.8	36.0	36.0	2.96	1.51	-0.69	-0.69	-19.92
GIW-09	2/10/2021 9:15:23 AM	41.9	41.7	0.0	16.4	19.9	19.6	1.31	2.28	-0.38	-0.38	-20.47
GIW-09	2/10/2021 9:30:55 AM	41.9	41.6	0.0	16.5	18.4	18.4	2.28	2.63	-0.49	-0.49	-20.63
GIW-09	2/18/2021 2:29:42 PM	42.1	41.8	0.0	16.1	42.1	42.5	2.81	2.80	-0.48	-0.47	-18.94
GIW-09	2/24/2021 9:11:10 AM	37.8	40.9	0.2	21.1	63.0	63.1	1.20	1.20	-0.91	-0.91	-18.01
GIW-10	2/1/2021 2:12:15 PM	31.8	38.4	0.0	29.8	36.9	36.9	2.71	3.49	-3.20	-3.19	-20.18
GIW-10	2/10/2021 9:35:26 AM	33.3	37.7	0.0	29.0	21.3	21.4	4.51	3.90	-2.83	-2.84	-20.63
GIW-10	2/10/2021 9:41:11 AM	33.8	35.6	0.0	30.6	22.3	22.4	3.67	4.50	-2.67	-2.66	-20.63
GIW-10	2/18/2021 2:32:44 PM	34.6	38.8	0.0	26.6	49.3	49.4	4.60	4.08	-2.84	-2.84	-19.24
GIW-10	2/24/2021 9:16:48 AM	33.8	36.9	0.0	29.3	64.0	64.1	2.92	2.67	-3.64	-3.64	-17.97
GIW-11	2/1/2021 2:14:24 PM	26.8	34.4	0.4	38.4	36.6	36.7	1.97	3.72	-2.23	-2.24	-16.81
GIW-11	2/10/2021 10:22:00 AM	36.8	35.9	0.0	27.3	19.6	19.5	2.63	1.86	-0.56	-0.56	-13.57
GIW-11	2/10/2021 10:28:06 AM	36.6	35.8	0.0	27.6	19.5	19.5	2.63	1.86	-0.59	-0.59	-14.55
GIW-11	2/18/2021 2:36:13 PM	35.5	36.8	0.0	27.7	49.3	49.6	4.61	6.16	-1.96	-1.96	-15.69



February 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-11	2/24/2021 9:19:36 AM	31.9	34.3	0.5	33.3	62.6	62.4	1.70	3.60	-2.17	-2.17	-14.08
GIW-12	2/1/2021 2:16:46 PM	35.1	38.3	0.1	26.5	35.6	35.6	2.97	1.62	-0.30	-0.28	-19.88
GIW-12	2/10/2021 10:33:06 AM	35.4	38.9	0.1	25.6	19.4	19.4	1.86	1.31	-0.17	-0.17	-17.29
GIW-12	2/10/2021 10:39:09 AM	35.7	37.9	0.2	26.2	19.4	19.4	2.63	2.28	-0.23	-0.23	-17.55
GIW-12	2/18/2021 2:39:31 PM	41.9	40.3	0.0	17.8	41.0	41.5	2.18	2.18	-0.21	-0.22	-9.47
GIW-12	2/24/2021 9:22:14 AM	36.9	37.5	1.0	24.6	57.9	58.0	2.72	1.72	-0.34	-0.34	-16.58
GIW-13	2/1/2021 2:18:35 PM	46.1	46.8	0.0	7.1	35.9	35.9	4.30	4.49	-1.28	-1.28	-14.03
GIW-13	2/10/2021 10:43:48 AM	47.7	45.7	0.0	6.6	19.4	19.4	1.86	2.63	-0.59	-0.59	-8.88
GIW-13	2/10/2021 10:49:42 AM	47.4	46.0	0.0	6.6	19.5	19.5	2.63	3.47	-0.75	-0.76	-9.47
GIW-13	2/18/2021 2:42:30 PM	50.1	46.7	0.0	3.2	35.7	36.4	3.11	2.53	-1.17	-1.16	-14.21
GIW-13	2/24/2021 9:24:51 AM	47.3	46.2	0.0	6.5	60.7	61.1	3.62	2.41	-1.31	-1.30	-13.19
LCS-1D	2/3/2021 9:28:41 AM	48.9	37.1	3.4	10.6	43.6	43.6	2.74	3.68	-8.86	-8.86	-15.64
LCS-1D	2/22/2021 9:50:35 AM	51.0	36.0	2.9	10.1	50.8	50.7	2.71	3.43	-7.68	-7.68	-16.19
LCS-2D	2/4/2021 2:28:15 PM	56.0	42.7	0.1	1.2	44.2	44.3	9.64	9.02	-17.55	-17.55	-19.83
LCS-2D	2/22/2021 2:36:29 PM	56.0	41.8	0.2	2.0	60.7	60.6	12.02	11.91	-17.21	-17.21	-18.91
LCS-3D	2/4/2021 2:00:40 PM	31.6	62.6	0.0	5.8	154.8	154.4	12.93	13.26	-4.18	-4.17	-18.67
LCS-3D	2/4/2021 2:02:25 PM	31.0	65.0	0.0	4.0	154.9	154.8	14.45	14.13	-4.19	-4.17	-18.12
LCS-3D	2/19/2021 11:26:41 AM	11.6	22.5	14.6	51.3	50.2	50.1	2.64	2.89	-18.66	-18.66	-18.82
LCS-3D	2/19/2021 11:27:39 AM	16.7	29.0	10.6	43.7	49.9	50.0	1.18	3.12	-18.70	-18.70	-18.82
LCS-4B	2/3/2021 2:58:07 PM	16.9	58.2	3.7	21.2	53.1	53.1	3.01	3.47	-0.27	-0.27	-17.89
LCS-4B	2/22/2021 3:17:53 PM	22.0	60.4	1.0	16.6	60.3	60.4	1.21	1.21	-0.41	-0.41	-18.18
LCS-5A	2/1/2021 9:53:34 AM	56.4	42.9	0.0	0.7	81.7	82.2	20.82	21.33	-8.50	-8.50	-14.32
LCS-5A	2/10/2021 8:51:40 AM	57.3	41.4	0.0	1.3	79.4	78.7	29.91	29.91	-7.80	-7.80	-14.01
LCS-5A	2/19/2021 9:12:21 AM	55.9	42.5	0.0	1.6	85.8	84.7	24.41	13.32	-6.68	-6.68	-12.64
LCS-5A	2/23/2021 9:26:46 AM	57.0	42.2	0.0	0.8	87.5	87.7	13.31	13.59	-5.40	-5.40	-13.16
LCS-5B	2/1/2021 10:08:53 AM	53.3	42.5	0.4	3.8	102.3	102.1	11.60	12.41	-12.30	-12.30	-13.69
LCS-5B	2/10/2021 8:56:32 AM	53.6	41.8	0.0	4.6	102.4	100.8	11.15	12.48	-11.18	-11.18	-13.65
LCS-5B	2/19/2021 1:33:53 PM	57.4	39.4	0.0	3.2	58.9	59.0	7.95	7.95	-13.54	-13.54	-13.95
LCS-5B	2/23/2021 9:38:14 AM	55.0	40.5	0.1	4.4	66.4	66.6	2.77	2.77	-13.50	-13.50	-13.83
LCS-6B	2/1/2021 11:29:50 AM	53.6	42.8	0.2	3.4	56.2	56.2	7.94	7.94	-0.79	-0.80	-14.28
LCS-6B	2/10/2021 9:03:14 AM	54.2	41.7	0.0	4.1	43.4	44.0	14.65	12.67	-0.76	-0.76	-13.40
LCS-6B	2/19/2021 8:56:28 AM	55.7	40.5	0.0	3.8	59.9	59.9	9.58	11.56	-1.61	-1.61	-13.89
LCS-6B	2/23/2021 10:47:39 AM	54.0	43.1	0.0	2.9	83.0	83.0	7.28	7.64	-0.75	-0.74	-13.83
SEW-002	2/5/2021 9:27:29 AM	36.1	52.3	0.6	11.0	36.2	36.2	3.69	2.13	-15.86	-15.86	-20.13
SEW-002	2/25/2021 9:52:31 AM	34.7	51.7	1.6	12.0	59.0	59.1	1.66	1.66	-12.83	-12.83	-18.60
SEW-003	2/3/2021 11:13:41 AM	2.5	38.2	8.0	51.3	56.5	56.5	5.86	5.85	-0.05	-0.05	-19.87
SEW-003	2/3/2021 11:14:26 AM	2.2	38.2	8.1	51.5	56.7	56.7	5.85	6.22	-0.07	-0.07	-19.79
SEW-003	2/18/2021 2:49:42 PM	1.6	26.4	11.0	61.0	50.7	50.7	7.25	7.46	-0.08	-0.08	-19.95
SEW-003	2/18/2021 2:50:36 PM	1.7	24.4	11.3	62.6	51.0	51.0	6.80	6.57	-0.09	-0.09	-20.32
T-56	2/2/2021 9:23:48 AM	41.7	32.8	0.2	25.3	41.8	41.8	10.80	10.80	-0.01	-0.01	-13.95

February 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		
T-56	2/10/2021 9:08:00 AM	41.6	34.1	0.0	24.3	38.2	38.2	10.44	9.16	0.02	0.02	-13.71
T-56	2/10/2021 9:09:55 AM	42.2	33.8	0.0	24.0	38.7	38.8	8.66	8.56	0.01	0.02	-13.71
T-56	2/11/2021 8:54:48 AM	39.6	31.8	0.9	27.7	37.1	37.1	14.10	12.85	-0.01	-0.01	-14.14
T-56	2/19/2021 8:32:13 AM	45.8	31.0	0.5	22.7	35.6	35.6	13.62	12.32	-0.01	-0.01	-13.89
T-56	2/23/2021 11:09:03 AM	51.6	36.3	0.3	11.8	45.6	45.5	10.75	13.78	-0.03	-0.03	-14.08



Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2020	December 2020	January 2021	February 2021	><30°F	
GEW-002	110.5	109.5	109.0	109.8		
GEW-003	99.9	89.8	80.0	90.8		
GEW-004	109.3	106.3	106.0	106.9		
GEW-005	77.1	66.1	71.7	72.1		
GEW-006	84.9	82.3	80.2	80.5		
GEW-007	90.5	87.2	85.7	84.7		
GEW-008	109.7	110.2	109.2	108.7		
GEW-009	118.4	120.2	119.7	119.0		
GEW-010	87.7	83.7	75.2	75.7		
GEW-013A	196.4	192.9	194.8	192.3		
GEW-015	116.6	85.4	92.9	101.1		
GEW-016R	162.9	151.0	137.1	136.2		
GEW-018B	194.7	197.2	198.6	197.2		
GEW-019A	74.4	60.3	41.1	61.6		
GEW-039	100.6	97.3	98.0	97.0		
GEW-040	71.1	62.1	51.3	53.4		
GEW-041R	81.0	76.9	115.9	66.8		
GEW-042R	99.8	100.4	96.5	93.4		
GEW-043R	114.0	114.5	113.5	113.0		
GEW-044	79.8	69.1	61.3	71.2		
GEW-045R	95.5	91.7	88.4	87.0		
GEW-046R	102.2	98.4	96.2	95.0		
GEW-047R	101.1	94.0	90.5	87.0		
GEW-048	95.2	92.9	91.7	92.2		
GEW-049	81.9	93.7	90.3	67.2		
GEW-050	98.4	92.6	91.8	88.3		
GEW-051	113.0	112.5	108.2	93.3		
GEW-052	103.0	97.9	98.9	95.5		
GEW-053	139.9	141.4	140.9	140.5		
GEW-054	144.9	146.3	145.9	145.0		
GEW-055	126.0	128.9	125.3	126.1		
GEW-056R	94.8	84.2	83.0	72.3		
GEW-057B	170.0	156.5	154.4	65.1		
GEW-058A	112.5	76.6	--	--		Temporarily decommissioned
GEW-059R	129.3	117.3	93.4	86.1		
GEW-067A	192.9	187.6	184.5	178.9		
GEW-068A	170.5	168.1	166.6	167.1		
GEW-078R	158.1	151.7	143.2	153.9		
GEW-082R	171.0	169.8	172.1	170.6		
GEW-086	149.9	174.2	156.9	143.2		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2020	December 2020	January 2021	February 2021	><30°F	
GEW-087	197.4	201.6	194.3	191.9		
GEW-088	160.7	157.8	135.0	168.1		
GEW-090	162.9	157.3	153.4	156.5		
GEW-091	197.2	198.6	198.6	197.9		
GEW-100	67.3	159.8	127.4	69.1		
GEW-101	85.6	86.8	63.2	74.3		
GEW-102	71.4	64.4	64.8	59.2		
GEW-104	191.6	183.3	185.1	193.5		
GEW-105	105.4	83.0	62.6	66.5		
GEW-106	154.8	132.9	155.2	57.2		
GEW-107	128.9	115.0	97.5	89.8		
GEW-108	124.0	133.8	114.3	108.2		
GEW-109	81.2	70.7	57.2	64.9		
GEW-110	111.2	112.2	102.2	100.2		
GEW-113	178.0	176.4	174.2	176.1		
GEW-116	128.9	127.5	94.8	95.3		
GEW-117	136.5	125.8	115.8	107.0		
GEW-118	202.3	201.6	203.1	199.4		
GEW-120	114.3	112.5	98.4	109.5		
GEW-121	133.8	107.0	126.4	119.9		
GEW-122	78.1	55.5	58.0	60.7		
GEW-123	80.3	52.1	69.8	62.8		
GEW-124	68.2	44.7	49.5	62.4		
GEW-125	67.7	44.6	57.7	59.6		
GEW-126	67.2	44.7	59.0	58.2		
GEW-127	75.9	51.2	53.7	62.3		
GEW-128	--	--	--	--		Temporarily decommissioned
GEW-129	116.6	99.1	98.2	111.0		
GEW-130	147.4	137.4	134.9	136.7		
GEW-131	125.8	98.4	112.7	100.1		
GEW-132	130.7	118.6	91.5	87.4		
GEW-133	102.3	91.9	54.6	69.3		
GEW-134	85.6	74.9	40.5	59.2		
GEW-135	115.0	107.0	52.9	66.6		
GEW-137	71.4	48.2	47.9	61.9		
GEW-138	--	--	--	--		Temporarily decommissioned
GEW-139	137.1	130.8	56.7	63.3		
GEW-140	69.5	72.4	42.1	61.0		
GEW-144	81.2	81.7	44.9	62.6		
GEW-145	75.3	53.0	55.7	60.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2020	December 2020	January 2021	February 2021	><30°F	
GEW-147	159.0	152.5	150.5	151.7		
GEW-148	141.2	125.0	121.5	125.4		
GEW-149	85.8	52.8	58.9	52.7		
GEW-150	145.9	149.2	143.9	136.5		
GEW-151	117.1	62.0	--	--		Temporarily decommissioned
GEW-152	105.7	91.0	53.7	52.6		
GEW-153	106.7	93.4	70.9	69.3		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	--	--	--	--		Temporarily decommissioned
GEW-156	120.5	113.4	83.1	86.1		
GEW-157	82.8	61.6	59.7	51.0		
GEW-158	109.0	90.2	71.5	66.1		
GEW-159	--	--	--	--		Temporarily decommissioned
GEW-160	74.3	78.4	50.7	61.9		
GEW-161	90.3	98.5	67.9	70.2		
GEW-162	74.3	81.9	54.5	62.3		
GEW-163	104.5	79.8	79.4	74.8		
GEW-164	131.3	127.2	126.7	116.0		
GEW-165	134.7	121.8	114.0	108.2		
GEW-166	163.4	159.0	173.1	156.9		
GEW-167	140.6	131.4	112.0	109.1		
GEW-168	91.2	60.9	75.5	74.3		
GEW-169	101.9	77.3	76.3	69.3		
GEW-170	97.4	88.2	81.4	70.2		
GEW-171	76.8	67.8	48.7	60.5		
GEW-172	135.0	127.8	102.5	94.6		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	85.4	76.8	64.0	128.3		
GEW-175	128.0	120.2	104.8	53.9		
GEW-176	--	--	--	--		Temporarily decommissioned
GEW-177	162.9	159.0	157.7	153.1		
GEW-178	81.4	65.9	56.7	57.1		
GEW-179	85.8	75.5	70.1	78.7		
GEW-180	77.3	79.6	58.4	68.1		
GEW-181	82.1	76.6	52.0	61.0		
GEW-182	--	--	--	--		Temporarily decommissioned
GEW-184	--	--	--	--		Temporarily decommissioned

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2020	December 2020	January 2021	February 2021	><30°F	
GEW-185	85.1	79.5	65.7	121.5		
GEW-186	82.1	56.2	65.7	79.4		
GEW-187	101.1	98.2	93.6	94.6		
GEW-188	--	--	--	--		Temporarily decommissioned
GEW-217	109.0	48.3	100.6	62.3		
GEW-218	93.4	88.8	78.0	68.9		
GEW-219	--	--	--	--		Temporarily decommissioned
GEW-220	165.8	52.7	75.0	70.2		
GEW-221	83.5	89.9	57.7	62.8		
GEW-222	78.1	78.4	59.1	65.4		
GEW-223	124.5	130.3	112.6	121.3		
GEW-224	145.3	148.8	130.1	133.8		
GEW-225	155.6	153.6	143.8	136.8		
GEW-226	172.6	171.9	165.2	153.7		
GEW-227	183.9	179.2	191.1	170.5		
GEW-228	173.1	171.6	114.3	158.7		
GEW-229	101.6	103.5	79.2	90.2		
GEW-230	157.3	148.8	--	--		Temporarily decommissioned
GEW-231	--	--	--	--		Temporarily decommissioned
GEW-232	134.7	109.7	107.2	107.9		
GEW-233	76.6	68.6	42.9	59.4		
GEW-234	203.9	202.3	198.6	201.6		
GEW-235	125.8	107.0	111.0	129.7		
GEW-236	200.9	201.6	203.9	195.9		
GEW-237	135.0	129.1	135.9	124.8		
GEW-238	188.3	190.2	187.0	189.6		
GEW-239	202.2	199.3	200.1	198.1		
GEW-240	189.6	188.6	186.1	179.7		
GEW-241	120.5	116.0	122.9	123.1		
GEW-242	199.3	193.6	158.5	195.0		
GEW-243	94.3	67.8	157.7	152.7		
GEW-244	100.6	99.4	114.3	74.1		
GEW-245	96.5	45.8	50.2	80.5		
GEW-246	199.6	200.8	200.8	196.4		
GEW-247	90.5	148.8	87.1	92.4		
GEW-248	202.4	196.4	182.7	94.8		
GEW-249	127.9	122.7	113.7	104.5		
GEW-250	200.1	168.1	153.3	155.6		
GEW-251	202.9	198.5	201.6	200.8		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2020	December 2020	January 2021	February 2021	><30°F	
GEW-252	176.9	182.4	179.2	169.5		
GEW-253	204.7	187.0	180.3	179.7		
GEW-2S	76.4	67.3	58.2	69.3		
GIW-01	125.2	122.9	116.8	107.7		
GIW-02	82.0	67.6	49.3	61.4		
GIW-03	81.0	57.2	45.6	58.7		
GIW-04	87.5	63.0	45.8	63.5		
GIW-05	86.3	52.3	42.5	60.8		
GIW-06	72.0	58.2	43.7	60.2		
GIW-07	73.2	65.7	47.9	64.7		
GIW-08	73.6	62.8	51.5	61.4		
GIW-09	73.6	62.1	45.6	63.1		
GIW-10	75.9	62.6	47.9	64.1		
GIW-11	73.0	63.9	46.2	62.6		
GIW-12	70.9	65.4	46.9	58.0		
GIW-13	71.6	64.5	49.0	61.1		
LCS-1D	81.4	52.9	57.3	50.8		
LCS-2D	67.2	73.0	40.8	60.7		
LCS-3D	156.0	171.0	137.1	154.9		
LCS-4B	69.0	45.6	62.4	60.4		
LCS-5A	92.6	92.7	91.3	87.7		
LCS-5B	122.9	133.5	123.9	102.4		
LCS-6B	92.2	95.0	78.7	83.0		
SEW-002	77.9	47.4	41.5	59.1		
SEW-003	87.7	60.3	61.3	56.7		
T-56	66.2	57.6	46.5	45.6		

-- = 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	10/14/2020	51	40	ND	8.0	ND	ND	
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-02S	10/12/2020	58	37	ND	3.7	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-003	10/14/2020	53	44	ND	ND	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-004	10/14/2020	52	41	ND	6.6	0.051	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-005	10/14/2020	55	40	ND	4.9	ND	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-006	10/14/2020	55	40	ND	5.0	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-007	10/12/2020	54	41	ND	3.7	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-008	10/12/2020	51	44	ND	ND	1.2	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-009	10/12/2020	50	43	ND	6.4	0.52	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-040	10/12/2020	55	34	ND	10	ND	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-041R	10/12/2020	51	36	ND	12	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-042R	10/12/2020	53	39	ND	7.2	ND	ND	
GEW-042R	11/12/2020	51	38	ND	11	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-042R	12/9/2020	52	37	ND	9.6	ND	ND	
GEW-042R	1/12/2021	52	37	ND	10	ND	ND	
GEW-042R	2/11/2021	56	42	ND	ND	ND	ND	
GEW-043R	10/12/2020	54	42	ND	3.2	0.11	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-044	10/12/2020	47	38	ND	14	ND	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-045R	10/14/2020	55	40	ND	4.6	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-046R	10/14/2020	53	43	ND	3.6	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-047R	10/14/2020	51	42	ND	6.0	0.067	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-048	10/14/2020	53	40	ND	5.5	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-049	10/14/2020	53	42	ND	3.7	ND	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-050	10/12/2020	53	40	ND	6.3	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-051	10/12/2020	53	42	ND	3.2	0.91	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-052	10/12/2020	52	41	ND	5.5	ND	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-053	10/12/2020	49	43	ND	3.7	3.5	62	
GEW-053	11/12/2020	49	43	ND	3.9	3.6	47	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		%						
GEW-053	12/9/2020	49	42	ND	4.9	3.3	47	
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-054	10/12/2020	51	44	ND	ND	1.6	ND	
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-055	10/12/2020	51	44	ND	ND	1.2	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	
Flare Station ²	10/6/2020	28.0	40.0	3.7	24.0	4.0	120	See Note 9
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

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 Envirovision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envirovision 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	10/13/2020	54	42	ND	ND	0.068	ND	
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-013A	10/5/2020	0.010	0.11	22	78	ND	ND	See Note 3
GEW-013A	1/7/2021	5.6	62	ND	5.0	25	590	
GEW-015	10/7/2020	26	47	ND	6.7	19	370	
GEW-015	1/7/2021	26	45	1.6	12	16	270	
GEW-016R	10/7/2020	9.4	48	ND	19	22	580	
GEW-016R	1/7/2021	9.6	50	ND	14	25	510	
GEW-018B	10/7/2020	1.9	48	ND	6.1	41	600	
GEW-018B	1/8/2021	1.4	45	3.0	11	39	460	
GEW-019A	10/9/2020	0.51	33	11	41	14	470	See Note 4
GEW-019A	1/11/2021	1.4	55	5.0	18	21	730	See Note 4
GEW-039	10/13/2020	42	41	ND	16	ND	ND	
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-056R	10/13/2020	42	42	ND	12	2.9	40	
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-057B	10/9/2020	1.5	52	ND	ND	41	500	
GEW-057B	1/13/2021	7.8	48	ND	4.9	37	420	
GEW-058A	10/9/2020	7.3	33	2.8	32	24	510	
GEW-059R	10/9/2020	24	39	ND	8.9	27	400	
GEW-059R	1/8/2021	25	38	ND	13	22	280	
GEW-067A	10/5/2020	0.24	1.1	21	77	0.48	ND	See Note 3
GEW-067A	1/7/2021	7.2	45	1.8	11	34	360	
GEW-068A	10/12/2020	16	44	ND	13	25	770	
GEW-068A	1/14/2021	24	47	ND	ND	25	620	
GEW-078R	10/7/2020	23	37	ND	23	15	430	
GEW-078R	1/8/2021	28	36	2.3	19	15	380	
GEW-082R	10/7/2020	8.7	33	ND	38	18	450	
GEW-082R	1/11/2021	10	28	4.5	37	20	440	
GEW-086	10/5/2020	ND	0.087	22	78	ND	ND	See Note 4
GEW-086	1/18/2021	7.8	29	4.5	40	19	260	
GEW-087	10/7/2020	4.7	63	ND	ND	27	650	
GEW-087	1/7/2021	8.7	48	2.7	20	20	410	
GEW-088	10/5/2020	0.27	7.3	18	66	8.1	150	See Note 3
GEW-088	1/7/2021	1.7	43	ND	5.3	49	810	
GEW-090	10/5/2020	7.1	11	16	61	4.3	71	See Note 3
GEW-090	1/7/2021	25	36	2.0	18	19	270	
GEW-091	10/14/2020	1.9	49	ND	3.5	42	340	
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-100	10/9/2020	17	60	ND	4.4	17	280	
GEW-100	1/14/2021	14	54	2.7	9.2	20	260	
GEW-101	10/9/2020	30	58	1.9	10	ND	ND	
GEW-101	1/14/2021	33	59	ND	5.9	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-102	10/9/2020	29	43	2.1	7.5	17	66	
GEW-102	1/13/2021	17	27	9.2	32	13	ND	See Note 4
GEW-104	10/9/2020	1.9	54	ND	ND	39	460	
GEW-104	1/13/2021	1.7	51	ND	ND	42	370	
GEW-105	10/9/2020	40	43	ND	4.3	12	210	
GEW-105	1/11/2021	43	44	ND	3.2	8.7	110	
GEW-106	10/9/2020	13	41	4.4	19	22	370	
GEW-106	1/11/2021	10.0	40	5.4	21	24	330	See Note 4
GEW-107	10/9/2020	39	49	ND	ND	9.0	210	
GEW-107	1/11/2021	45	49	ND	ND	3.6	96	
GEW-108	10/14/2020	38	43	ND	ND	14	210	
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-109	10/13/2020	43	41	2.0	13	0.46	ND	
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-110	10/13/2020	45	43	ND	8.6	3.0	49	
GEW-110	11/12/2020	42	48	ND	ND	6.5	70	
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-113	10/7/2020	12	57	ND	8.1	21	530	
GEW-113	1/7/2021	12	56	1.9	10	19	450	
GEW-116	10/7/2020	27	53	ND	16	2.0	140	
GEW-116	1/8/2021	33	59	ND	4.4	1.2	40	
GEW-117	10/8/2020	32	50	ND	15	1.4	110	
GEW-117	1/11/2021	31	47	2.6	18	1.0	89	
GEW-118	10/9/2020	4.8	47	ND	14	32	670	
GEW-118	1/11/2021	2.2	53	ND	4.8	38	520	
GEW-120	10/8/2020	34	44	1.9	20	0.083	ND	
GEW-120	1/11/2021	39	42	2.3	16	0.11	ND	
GEW-121	10/8/2020	35	51	ND	9.4	3.7	130	
GEW-121	1/11/2021	37	47	1.4	11	3.3	120	
GEW-122	10/8/2020	30	27	6.5	30	5.9	170	See Note 3
GEW-122	10/29/2020	39	38	ND	14	8.7	240	
GEW-122	1/11/2021	39	33	3.3	16	8.5	240	
GEW-123	10/8/2020	31	63	ND	4.2	0.78	120	
GEW-123	1/11/2021	33	54	ND	11	0.63	85	
GEW-124	10/8/2020	38	32	6.4	23	ND	ND	See Note 4
GEW-124	1/11/2021	34	25	9.0	31	ND	ND	See Note 4
GEW-125	10/9/2020	41	50	ND	8.0	ND	ND	
GEW-125	1/13/2021	47	45	1.8	6.1	ND	ND	
GEW-126	10/9/2020	26	52	ND	7.7	13	560	
GEW-126	1/13/2021	21	54	3.7	13	7.5	550	
GEW-127	10/9/2020	17	46	3.2	20	13	660	
GEW-127	1/14/2021	15	28	11	43	3.9	200	See Note 3
GEW-129	10/9/2020	36	52	ND	8.9	1.3	110	
GEW-129	1/14/2021	37	52	ND	7.9	0.99	72	
GEW-130	10/9/2020	23	43	ND	15	17	840	
GEW-130	1/14/2021	25	38	2.9	20	14	590	
GEW-131	10/9/2020	41	43	ND	4.0	11	390	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-131	1/13/2021	41	41	ND	5.3	11	340	
GEW-132	10/8/2020	15	32	ND	40	11	400	
GEW-132	1/11/2021	20	34	1.7	29	14	440	
GEW-133	10/7/2020	4.3	40	ND	39	15	620	
GEW-133	1/8/2021	11	40	2.1	33	14	410	
GEW-134	10/7/2020	6.5	46	ND	24	21	660	
GEW-134	1/8/2021	9.9	34	3.4	38	14	300	
GEW-135	10/7/2020	2.9	49	ND	18	27	530	
GEW-135	1/8/2021	4.8	45	1.6	21	28	470	
GEW-137	10/7/2020	39	42	ND	18	ND	ND	
GEW-137	1/8/2021	41	41	1.8	16	ND	ND	
GEW-139	10/9/2020	14	40	4.2	16	26	950	
GEW-139	1/15/2021	8.5	47	2.0	6.6	36	1,300	
GEW-140	10/9/2020	15	49	ND	3.2	32	1,000	
GEW-140	1/15/2021	23	46	ND	ND	28	650	
GEW-144	10/12/2020	50	47	ND	ND	0.15	ND	
GEW-144	1/14/2021	39	37	5.3	19	0.23	ND	See Note 4
GEW-145	10/9/2020	34	45	ND	ND	18	130	
GEW-145	1/13/2021	28	41	2.3	8.3	18	66	
GEW-147	10/7/2020	16	42	2.1	23	16	360	
GEW-147	1/25/2021	16	44	ND	19	20	360	
GEW-148	10/7/2020	16	52	ND	ND	28	980	
GEW-148	1/7/2021	24	45	2.3	8.0	21	610	
GEW-149	10/5/2020	8.3	21	2.5	67	0.47	ND	
GEW-149	1/7/2021	3.2	14	6.6	76	ND	ND	See Note 3
GEW-150	10/9/2020	32	47	ND	5.5	15	280	
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	10/9/2020	38	44	ND	ND	14	340	
GEW-152	1/11/2021	24	45	2.4	12	17	340	
GEW-153	10/9/2020	32	30	5.1	29	2.7	ND	See Note 3
GEW-153	10/27/2020	31	33	1.5	33	2.1	65	
GEW-153	1/8/2021	31	33	ND	31	3.2	56	
GEW-156	10/12/2020	28	43	2.1	8.6	18	400	
GEW-156	1/25/2021	28	45	ND	5.1	21	370	
GEW-157	10/9/2020	15	45	ND	ND	36	510	
GEW-157	1/13/2021	34	42	ND	4.9	18	170	
GEW-158	10/9/2020	31	46	ND	8.2	14	280	
GEW-158	1/11/2021	32	44	ND	8.4	13	210	
GEW-160	10/14/2020	30	37	ND	20	11	190	
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-161	10/14/2020	7.5	48	1.7	8.1	34	810	
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-162	10/14/2020	16	62	ND	10.0	11	410	
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	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-163	10/8/2020	26	44	ND	27	0.95	42	
GEW-163	1/11/2021	24	39	4.0	33	0.16	ND	
GEW-164	10/8/2020	35	49	ND	15	ND	ND	
GEW-164	1/11/2021	36	50	ND	12	ND	ND	
GEW-165	10/8/2020	20	43	4.6	25	7.1	210	
GEW-165	1/13/2021	24	50	3.6	15	6.6	160	
GEW-166	10/8/2020	2.0	57	ND	ND	37	2,100	
GEW-166	1/13/2021	2.4	57	ND	3.6	35	2,000	
GEW-167	10/8/2020	16	45	ND	7.7	30	1,100	
GEW-167	1/13/2021	9.0	47	ND	5.6	37	1,400	
GEW-168	10/9/2020	40	51	ND	4.6	2.4	52	
GEW-168	1/13/2021	45	48	ND	4.9	0.11	ND	
GEW-169	10/9/2020	24	49	ND	14	11	450	
GEW-169	1/13/2021	33	53	ND	3.6	9.7	400	
GEW-170	10/9/2020	9.7	34	6.2	38	12	570	See Note 4
GEW-170	1/14/2021	12	33	6.6	37	11	450	See Note 4
GEW-171	10/9/2020	22	56	3.3	13	5.1	230	
GEW-171	1/14/2021	24	43	6.2	25	1.6	85	See Note 4
GEW-172	10/9/2020	25	44	2.8	10.0	18	560	
GEW-172	1/14/2021	14	46	3.3	11	25	950	
GEW-174	10/9/2020	15	38	ND	31	15	340	
GEW-174	1/15/2021	4.5	37	5.6	20	33	800	See Note 4
GEW-175	10/9/2020	30	39	2.9	27	1.8	72	
GEW-175	1/11/2021	21	21	7.0	50	0.50	70	See Note 4
GEW-177	10/9/2020	17	46	3.2	20	13	660	
GEW-177	1/14/2021	14	41	4.3	27	13	710	
GEW-178	10/9/2020	33	35	4.0	27	ND	ND	
GEW-178	1/13/2021	46	47	ND	5.9	ND	ND	
GEW-179	10/9/2020	36	39	ND	24	ND	ND	
GEW-179	1/13/2021	46	51	ND	ND	ND	ND	
GEW-180	10/12/2020	36	54	1.7	7.4	ND	ND	
GEW-180	1/13/2021	38	54	1.8	6.3	ND	ND	
GEW-181	10/9/2020	26	63	ND	9.5	ND	ND	
GEW-181	1/14/2021	26	61	2.9	10	ND	ND	
GEW-185	10/8/2020	41	55	ND	3.3	ND	ND	
GEW-185	1/11/2021	36	50	ND	13	ND	ND	
GEW-186	10/9/2020	25	32	4.4	37	0.63	36	
GEW-186	1/14/2021	37	45	2.7	15	0.27	ND	
GEW-187	10/14/2020	44	51	ND	ND	1.9	39	
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-217	10/9/2020	14	50	ND	3.6	29	410	
GEW-217	1/13/2021	6.4	47	2.7	9.2	34	400	
GEW-218	10/12/2020	24	45	1.8	16	13	360	
GEW-218	1/13/2021	31	46	ND	6.6	15	270	
GEW-220	10/12/2020	34	44	ND	12	7.7	260	
GEW-220	1/13/2021	20	48	ND	ND	29	430	
GEW-221	10/12/2020	29	50	3.1	17	1.5	33	
GEW-221	1/14/2021	20	53	ND	ND	24	350	
GEW-222	10/12/2020	49	42	ND	6.0	1.7	41	
GEW-222	1/14/2021	47	39	2.7	9.3	2.0	58	
GEW-223	10/9/2020	32	64	ND	ND	0.55	140	
GEW-223	1/14/2021	28	60	2.3	8.0	1.3	210	
GEW-224	10/9/2020	34	58	ND	4.4	3.3	290	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-224	1/14/2021	33	52	2.7	9.7	2.3	200	
GEW-225	10/9/2020	21	49	ND	5.6	23	1,100	
GEW-225	1/14/2021	29	42	2.6	9.6	17	400	
GEW-226	10/9/2020	33	41	ND	8.4	15	530	
GEW-226	1/15/2021	37	45	ND	ND	15	510	
GEW-227	10/7/2020	6.4	32	4.7	39	18	310	
GEW-227	1/8/2021	6.8	33	4.5	33	22	430	
GEW-228	10/7/2020	3.2	23	6.7	54	13	160	See Note 4
GEW-228	1/8/2021	1.9	9.0	15	71	2.7	39	See Note 4
GEW-229	10/7/2020	2.7	23	2.4	69	2.7	87	
GEW-229	1/8/2021	1.4	13	8.1	77	0.61	ND	See Note 4
GEW-230	10/5/2020	7.5	25	7.9	47	12	200	See Note 4
GEW-232	10/7/2020	28	53	2.1	13	3.4	120	
GEW-232	1/7/2021	25	55	ND	8.7	10.0	220	
GEW-233	10/7/2020	4.2	27	6.4	52	10	220	See Note 4
GEW-233	1/8/2021	2.2	27	7.3	46	17	390	See Note 4
GEW-234	10/12/2020	1.1	50	2.3	9.6	35	1,100	
GEW-234	1/11/2021	11	43	ND	21	23	620	
GEW-235	10/8/2020	28	51	ND	8.9	11	210	
GEW-235	1/11/2021	27	48	1.5	12	11	210	
GEW-236	10/7/2020	2.1	38	3.2	14	40	270	
GEW-236	1/15/2021	1.2	45	ND	ND	49	310	
GEW-237	10/9/2020	37	45	1.6	13	2.1	69	
GEW-237	1/11/2021	50	45	ND	ND	2.2	54	
GEW-238	10/7/2020	15	59	ND	6.9	18	400	
GEW-238	1/7/2021	11	56	1.5	9.4	22	520	
GEW-239	10/5/2020	0.25	7.2	19	66	7.9	130	See Note 3
GEW-239	1/7/2021	1.4	47	ND	3.5	46	800	
GEW-240	10/9/2020	6.9	33	ND	42	16	310	
GEW-240	1/15/2021	21	33	ND	29	15	270	
GEW-241	10/27/2020	35	36	4.7	23	ND	ND	
GEW-241	1/13/2021	35	39	3.8	21	0.036	ND	
GEW-242	10/27/2020	43	48	ND	4.1	4.1	200	
GEW-242	1/15/2021	19	49	ND	4.4	26	420	
GEW-243	10/27/2020	41	50	ND	7.4	0.13	140	
GEW-243	1/13/2021	19	66	ND	3.3	10	560	
GEW-244	10/27/2020	2.1	2.1	21	75	ND	ND	See Note 4
GEW-244	1/13/2021	23	56	ND	4.7	14	400	
GEW-245	10/27/2020	30	46	ND	22	0.50	49	
GEW-245	1/11/2021	21	63	ND	3.8	11	760	
GEW-246	10/27/2020	48	46	ND	2.8	2.1	69	
GEW-246	1/7/2021	17	54	ND	4.6	23	560	
GEW-247	10/27/2020	41	43	ND	2.9	13	220	
GEW-247	1/11/2021	36	43	ND	3.7	17	350	
GEW-248	10/27/2020	10	22	7.5	56	3.7	160	See Note 4
GEW-248	1/15/2021	7.1	27	4.7	46	15	380	
GEW-249	10/27/2020	29	44	4.6	21	2.0	99	
GEW-249	1/11/2021	38	55	ND	ND	3.7	88	
GEW-250	10/27/2020	0.45	17	11	69	2.3	110	See Note 4
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	10/27/2020	38	44	ND	3.2	13	200	
GEW-252	1/13/2021	28	48	ND	ND	21	210	
GEW-253	10/27/2020	6.1	17	10	63	3.6	120	See Note 4
GEW-253	1/8/2021	2.4	16	11	62	7.9	160	See Note 4
GIW-01	10/12/2020	30	53	ND	6.3	9.0	240	
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	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
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-02	10/12/2020	8.0	34	6.0	42	9.7	400	See Note 4
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-03	10/12/2020	21	43	ND	23	12	350	
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-04	10/12/2020	23	45	ND	8.9	22	500	
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-05	10/12/2020	34	36	3.1	17	10	110	
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-06	10/12/2020	37	39	1.7	18	3.8	35	
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-07	10/12/2020	49	46	ND	3.6	ND	ND	
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-08	10/12/2020	47	45	ND	6.4	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-09	10/12/2020	30	40	ND	19	8.7	72	
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-10	10/12/2020	27	34	ND	30	7.0	91	
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
GIW-10	12/23/2020	29	32	ND	30	7.0	67	
GIW-10	1/6/2021	30	32	ND	30	7.1	78	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		%						
GIW-10	2/10/2021	32	34	ND	25	7.8	93	
GIW-11	10/12/2020	25	32	1.8	38	2.2	100	
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-12	10/13/2020	32	35	1.8	29	2.4	54	
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-13	10/13/2020	40	44	ND	9.1	6.4	60	
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	

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 Envirovision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envirovision 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)