

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-002	5/5/2021 9:55:59 AM	52.9	37.8	0.0	9.3	110.7	110.7	18.51	18.79	-1.05	-1.03	-12.85
GEW-002	5/11/2021 11:21:08 AM	50.8	38.3	0.0	10.9	110.0	110.0	23.49	22.54	-1.21	-1.20	-14.24
GEW-002	5/11/2021 11:28:08 AM	50.9	39.1	0.0	10.0	109.7	109.8	32.12	32.12	-1.15	-1.15	-13.86
GEW-002	5/20/2021 8:37:02 AM	51.0	40.1	0.0	8.9	108.0	108.1	18.35	16.46	-0.95	-0.92	-14.93
GEW-002	5/25/2021 11:20:58 AM	53.0	37.3	0.0	9.7	111.7	111.7	22.69	22.69	-0.80	-0.80	-14.36
GEW-003	5/5/2021 9:59:41 AM	54.5	39.5	0.0	6.0	111.7	111.9	8.08	8.93	-0.74	-0.71	-13.27
GEW-003	5/12/2021 8:56:35 AM	55.0	40.7	0.0	4.3	108.0	108.0	14.63	14.44	-0.64	-0.64	-13.65
GEW-003	5/12/2021 9:02:41 AM	54.5	40.8	0.0	4.7	107.4	107.5	12.09	12.68	-0.65	-0.68	-13.65
GEW-003	5/20/2021 8:33:50 AM	53.1	40.3	0.0	6.6	110.7	110.7	6.04	3.82	-0.65	-0.64	-13.65
GEW-003	5/25/2021 11:24:04 AM	53.6	38.9	0.0	7.5	116.8	116.9	12.87	12.00	-0.36	-0.36	-13.23
GEW-004	5/5/2021 10:01:33 AM	56.1	39.2	0.0	4.7	108.2	108.3	8.54	8.54	-0.81	-0.81	-13.61
GEW-004	5/12/2021 9:07:02 AM	54.6	39.8	0.0	5.6	108.2	108.0	15.52	13.78	-0.74	-0.76	-13.69
GEW-004	5/12/2021 9:13:42 AM	54.9	40.7	0.0	4.4	108.5	108.2	14.29	14.29	-0.74	-0.74	-13.77
GEW-004	5/20/2021 8:30:11 AM	54.9	39.4	0.0	5.7	108.0	108.0	16.02	12.41	-0.73	-0.71	-13.71
GEW-004	5/25/2021 11:26:34 AM	54.4	39.0	0.0	6.6	111.7	111.7	15.49	14.52	-0.43	-0.42	-13.44
GEW-005	5/5/2021 10:11:05 AM	56.7	37.9	0.0	5.4	80.8	81.0	3.92	3.92	-0.39	-0.38	-13.82
GEW-005	5/12/2021 11:08:02 AM	53.8	38.9	0.0	7.3	81.7	81.7	15.02	14.99	-0.05	-0.05	-13.65
GEW-005	5/12/2021 11:13:58 AM	54.1	39.1	0.0	6.8	81.9	81.9	12.39	11.43	-0.09	-0.09	-13.69
GEW-005	5/20/2021 8:26:59 AM	52.8	38.7	0.0	8.5	83.7	83.7	5.54	6.19	-0.26	-0.26	-13.71
GEW-005	5/26/2021 10:10:03 AM	52.2	37.5	0.0	10.3	87.0	87.0	12.68	12.68	-0.27	-0.27	-14.11
GEW-005	5/26/2021 10:12:02 AM	52.1	37.6	0.0	10.3	87.2	87.2	13.82	14.36	-0.27	-0.27	-13.90
GEW-006	5/5/2021 10:16:34 AM	57.6	37.9	0.0	4.5	80.5	80.5	18.79	18.79	-0.65	-0.65	-13.35
GEW-006	5/12/2021 11:29:08 AM	57.5	38.6	0.0	3.9	81.2	81.2	20.74	19.79	-0.34	-0.34	-13.65
GEW-006	5/12/2021 11:35:07 AM	57.7	39.5	0.0	2.8	81.2	81.3	19.60	21.11	-0.28	-0.28	-13.69
GEW-006	5/20/2021 8:12:37 AM	57.9	38.1	0.0	4.0	82.3	82.3	34.95	34.51	-0.56	-0.55	-11.20
GEW-006	5/26/2021 10:17:25 AM	57.2	37.6	0.0	5.2	83.7	83.7	22.81	23.31	-0.53	-0.53	-13.40
GEW-007	5/5/2021 10:37:13 AM	56.0	40.6	0.0	3.4	89.6	89.6	9.86	9.86	-5.71	-5.71	-13.52
GEW-007	5/10/2021 10:41:36 AM	55.9	40.1	0.0	4.0	90.1	89.8	9.00	8.58	-5.50	-5.50	-13.86
GEW-007	5/10/2021 10:47:30 AM	55.7	41.3	0.0	3.0	89.8	89.8	9.79	9.01	-5.41	-5.41	-13.82
GEW-007	5/17/2021 11:20:04 AM	58.5	39.7	0.0	1.8	89.3	89.2	25.19	25.48	-5.41	-5.41	-13.35
GEW-007	5/26/2021 10:30:22 AM	56.2	39.7	0.0	4.1	92.4	92.4	15.35	14.11	-5.67	-5.67	-13.77
GEW-008	5/5/2021 10:40:56 AM	53.6	42.1	0.0	4.3	110.5	110.5	15.94	15.94	-1.12	-1.12	-13.82
GEW-008	5/10/2021 10:51:42 AM	53.1	42.8	0.0	4.1	110.5	110.5	13.74	14.51	-1.02	-1.01	-13.82
GEW-008	5/10/2021 10:58:44 AM	53.0	44.1	0.0	2.9	110.7	110.5	14.00	14.26	-1.02	-1.02	-13.40
GEW-008	5/17/2021 11:23:32 AM	55.7	41.3	0.0	3.0	110.2	110.2	12.93	12.06	-0.93	-0.92	-13.40
GEW-008	5/26/2021 10:39:40 AM	53.3	41.6	0.0	5.1	111.9	111.7	19.43	20.16	-1.09	-1.10	-13.27
GEW-009	5/5/2021 10:43:45 AM	50.1	41.0	0.0	8.9	120.8	120.7	6.56	7.08	-0.15	-0.15	-13.31
GEW-009	5/10/2021 11:03:17 AM	50.2	41.1	0.0	8.7	121.7	121.1	13.64	15.13	-0.14	-0.13	-13.65
GEW-009	5/10/2021 11:08:58 AM	49.8	42.5	0.0	7.7	121.8	121.8	13.37	13.37	-0.15	-0.15	-13.48
GEW-009	5/17/2021 11:27:15 AM	52.9	40.7	0.0	6.4	121.9	122.3	22.62	21.62	-0.10	-0.10	-13.40

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-009	5/26/2021 10:42:31 AM	50.5	41.2	0.0	8.3	123.4	123.4	13.39	13.66	-0.16	-0.16	-13.56
GEW-010	5/5/2021 2:12:39 PM	55.7	41.6	0.0	2.7	95.5	95.5	3.15	3.70	-9.13	-9.13	-18.28
GEW-010	5/12/2021 11:13:51 AM	55.0	45.0	0.0	0.0	90.8	90.8	5.83	4.76	-8.44	-8.44	-18.94
GEW-010	5/12/2021 11:19:02 AM	56.5	42.4	0.0	1.1	91.7	91.5	5.48	5.49	-8.44	-8.44	-18.94
GEW-010	5/18/2021 2:01:50 PM	54.9	45.1	0.0	0.0	90.8	90.9	3.72	5.02	-8.27	-8.27	-19.66
GEW-010	5/26/2021 2:16:33 PM	61.0	39.0	0.0	0.0	108.0	108.0	6.79	6.79	-8.40	-8.40	-19.20
GEW-013A	5/7/2021 8:55:54 AM	9.1	69.7	0.0	21.2	195.7	195.0	12.26	12.27	-1.81	-1.81	-20.13
GEW-013A	5/7/2021 8:57:02 AM	9.1	68.8	0.0	22.1	191.6	191.6	11.80	11.20	-1.79	-1.80	-20.34
GEW-013A	5/20/2021 10:44:14 AM	6.8	73.2	0.0	20.0	196.9	196.9	11.79	10.38	-0.23	-0.22	-19.49
GEW-013A	5/20/2021 10:45:14 AM	6.4	71.0	0.0	22.6	196.9	196.5	9.83	12.52	-0.21	-0.21	-19.32
GEW-015	5/7/2021 10:09:27 AM	27.2	49.0	0.0	23.8	105.0	105.0	3.83	5.07	-3.89	-3.89	-19.03
GEW-015	5/24/2021 9:39:46 AM	26.5	54.1	0.0	19.4	118.6	118.8	3.58	3.58	-4.11	-4.11	-19.03
GEW-016R	5/7/2021 10:16:50 AM	11.2	56.4	0.0	32.4	140.9	140.9	6.27	6.94	-1.51	-1.51	-18.35
GEW-016R	5/7/2021 10:17:44 AM	11.1	57.5	0.0	31.4	141.2	141.2	7.16	7.16	-1.50	-1.50	-18.27
GEW-016R	5/20/2021 11:39:00 AM	24.7	56.1	0.0	19.2	151.0	151.0	5.82	6.83	-1.19	-1.18	-17.93
GEW-016R	5/20/2021 11:39:45 AM	25.9	56.6	0.0	17.5	150.6	150.6	6.67	6.75	-1.20	-1.20	-18.05
GEW-018B	5/7/2021 2:16:39 PM	13.0	54.6	0.0	32.4	195.7	195.7	50.98	50.38	-1.08	-1.09	-18.35
GEW-018B	5/7/2021 2:17:42 PM	13.2	53.3	0.0	33.5	195.7	195.1	50.83	51.55	-1.07	-1.07	-18.60
GEW-018B	5/17/2021 2:52:30 PM	5.4	58.5	0.1	36.0	195.0	195.0	46.90	46.58	-1.26	-1.27	-18.79
GEW-018B	5/17/2021 2:54:09 PM	5.6	52.1	0.0	42.3	195.1	195.0	47.29	46.84	-1.28	-1.29	-18.66
GEW-019A	5/6/2021 9:46:47 AM	2.5	63.6	4.1	29.8	72.3	72.6	1.13	2.27	-17.22	-17.22	-18.94
GEW-019A	5/24/2021 11:10:33 AM	2.7	62.4	4.8	30.1	91.5	91.5	6.00	5.69	-17.22	-17.22	-18.01
GEW-039	5/5/2021 2:17:31 PM	25.4	32.6	1.4	40.6	100.4	100.4	12.78	13.35	-0.07	-0.08	-18.79
GEW-039	5/12/2021 2:09:46 PM	27.7	32.1	0.9	39.3	100.8	100.8	9.39	10.14	-0.02	-0.02	-18.60
GEW-039	5/12/2021 2:15:53 PM	28.2	31.4	0.8	39.6	100.1	100.1	9.78	9.78	-0.06	-0.06	-18.56
GEW-039	5/19/2021 8:15:34 AM	28.6	34.2	0.6	36.6	98.5	98.7	9.01	9.01	-0.06	-0.06	-19.37
GEW-039	5/26/2021 2:22:16 PM	37.0	34.0	0.0	29.0	104.0	104.0	10.81	10.47	-0.09	-0.09	-18.31
GEW-040	5/5/2021 11:08:08 AM	45.3	32.3	0.0	22.4	72.8	73.0	6.84	4.84	-0.34	-0.33	-12.89
GEW-040	5/5/2021 11:09:38 AM	45.5	31.7	0.0	22.8	73.0	73.1	6.84	6.25	-0.18	-0.16	-13.48
GEW-040	5/11/2021 8:48:01 AM	60.5	33.7	0.0	5.8	60.4	60.4	4.00	2.83	-0.04	-0.04	-13.48
GEW-040	5/11/2021 8:53:56 AM	60.9	33.4	0.0	5.7	61.3	61.4	8.48	7.99	-0.08	-0.08	-13.48
GEW-040	5/20/2021 10:34:51 AM	54.1	35.4	0.0	10.5	86.1	86.1	4.79	5.53	-0.22	-0.22	-13.28
GEW-040	5/26/2021 11:13:32 AM	52.8	34.4	0.0	12.8	87.7	87.8	13.82	13.26	-0.24	-0.24	-13.02
GEW-041R	5/5/2021 11:13:12 AM	51.9	34.6	0.0	13.5	80.1	81.0	2.78	2.78	-0.14	-0.14	-12.89
GEW-041R	5/11/2021 8:57:48 AM	51.7	32.7	0.0	15.6	69.4	69.3	8.41	8.41	-0.11	-0.11	-13.48
GEW-041R	5/11/2021 9:04:02 AM	51.6	33.5	0.0	14.9	68.4	68.4	7.42	5.61	-0.12	-0.12	-13.48
GEW-041R	5/20/2021 10:30:57 AM	49.5	36.2	0.0	14.3	89.2	89.3	6.17	4.78	-0.07	-0.06	-13.22
GEW-041R	5/26/2021 11:17:07 AM	52.0	34.5	0.0	13.5	95.5	95.8	11.98	11.98	-0.10	-0.10	-13.02
GEW-042R	5/5/2021 11:15:52 AM	56.4	37.8	0.0	5.8	96.3	96.5	3.85	2.72	-1.82	-1.82	-13.48
GEW-042R	5/11/2021 9:07:51 AM	55.7	37.1	0.0	7.2	93.4	93.4	9.85	9.85	-1.69	-1.69	-13.48

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-042R	5/11/2021 9:12:36 AM	55.6	37.3	0.0	7.1	93.9	93.6	9.06	8.19	-1.69	-1.69	-13.48
GEW-042R	5/20/2021 10:27:55 AM	54.8	39.0	0.2	6.0	97.0	97.0	32.63	32.40	-1.47	-1.47	-13.16
GEW-042R	5/26/2021 11:20:16 AM	56.4	38.0	0.0	5.6	99.1	99.1	12.79	12.79	-1.54	-1.54	-12.68
GEW-043R	5/5/2021 11:19:19 AM	54.4	40.2	0.0	5.4	113.5	113.4	13.68	13.94	-1.80	-1.80	-13.65
GEW-043R	5/11/2021 9:54:43 AM	53.7	38.3	0.0	8.0	112.7	112.7	17.40	16.11	-1.67	-1.67	-13.77
GEW-043R	5/11/2021 10:00:54 AM	53.3	39.6	0.0	7.1	113.0	113.0	17.40	17.60	-1.66	-1.66	-13.40
GEW-043R	5/20/2021 10:23:43 AM	52.3	40.2	0.0	7.5	113.5	113.4	21.33	19.20	-1.66	-1.64	-13.40
GEW-043R	5/26/2021 11:23:48 AM	53.6	39.4	0.0	7.0	114.3	114.3	20.09	19.73	-1.74	-1.75	-12.81
GEW-044	5/5/2021 11:23:24 AM	37.4	32.4	0.0	30.2	79.3	79.4	1.27	1.27	-0.43	-0.43	-13.18
GEW-044	5/5/2021 11:25:02 AM	37.9	32.5	0.0	29.6	80.0	80.0	0.90	0.90	-0.38	-0.38	-12.85
GEW-044	5/12/2021 11:42:19 AM	36.4	33.5	0.0	30.1	74.1	74.2	2.61	2.09	-0.23	-0.22	-13.48
GEW-044	5/12/2021 11:48:08 AM	36.2	33.6	0.0	30.2	75.3	75.2	3.04	2.50	-0.23	-0.21	-13.48
GEW-044	5/20/2021 10:19:22 AM	36.4	33.7	0.0	29.9	81.1	81.0	0.00	0.00	-0.27	-0.27	-13.28
GEW-044	5/26/2021 9:00:28 AM	38.6	34.8	0.0	26.6	78.0	78.0	2.81	2.61	-0.40	-0.39	-13.02
GEW-044	5/26/2021 9:02:09 AM	38.0	33.3	0.0	28.7	78.8	78.9	2.61	2.61	-0.34	-0.34	-13.02
GEW-045R	5/5/2021 11:36:04 AM	53.9	37.7	0.0	8.4	92.0	92.1	3.84	3.84	-4.74	-4.75	-13.18
GEW-045R	5/11/2021 10:24:43 AM	54.0	37.1	0.0	8.9	88.6	88.1	8.17	8.61	-4.65	-4.65	-13.48
GEW-045R	5/11/2021 10:31:37 AM	54.0	37.4	0.0	8.6	88.7	88.4	10.19	9.43	-4.71	-4.71	-13.48
GEW-045R	5/20/2021 8:48:07 AM	52.5	39.3	0.0	8.2	92.4	92.5	6.66	7.20	-4.43	-4.43	-13.28
GEW-045R	5/25/2021 11:30:11 AM	54.2	36.1	0.0	9.7	95.5	95.5	12.40	10.12	-4.89	-4.89	-13.06
GEW-046R	5/5/2021 11:38:50 AM	53.0	37.8	0.0	9.2	95.3	95.3	3.87	2.74	-0.34	-0.33	-13.23
GEW-046R	5/11/2021 10:37:29 AM	52.9	38.1	0.0	9.0	89.8	89.6	9.91	9.53	-0.28	-0.28	-13.48
GEW-046R	5/11/2021 10:43:10 AM	52.7	39.8	0.0	7.5	89.6	89.8	9.53	9.12	-0.22	-0.21	-13.48
GEW-046R	5/20/2021 8:44:45 AM	52.9	39.9	0.0	7.2	93.5	93.5	7.77	7.27	-0.17	-0.15	-13.34
GEW-046R	5/25/2021 11:33:02 AM	54.0	38.0	0.0	8.0	98.4	98.4	11.26	12.21	-0.07	-0.07	-13.06
GEW-047R	5/5/2021 10:08:40 AM	54.9	42.2	0.0	2.9	78.2	78.9	7.76	7.74	-0.33	-0.33	-12.97
GEW-047R	5/12/2021 10:57:47 AM	55.0	43.0	0.0	2.0	78.0	78.0	14.18	14.45	-0.09	-0.09	-13.48
GEW-047R	5/12/2021 11:04:10 AM	54.9	44.1	0.0	1.0	78.2	78.2	13.34	13.34	-0.08	-0.08	-13.61
GEW-047R	5/20/2021 8:54:34 AM	53.7	44.3	0.0	2.0	83.8	83.9	7.33	6.78	-0.21	-0.24	-13.28
GEW-047R	5/26/2021 9:12:57 AM	54.2	42.6	0.0	3.2	86.1	85.9	13.84	13.84	-0.30	-0.30	-13.02
GEW-048	5/5/2021 10:12:52 AM	58.0	38.7	0.0	3.3	93.4	93.6	18.16	17.75	-0.70	-0.69	-13.82
GEW-048	5/12/2021 11:17:46 AM	57.5	39.4	0.0	3.1	93.7	93.6	15.50	15.50	-0.37	-0.37	-13.56
GEW-048	5/12/2021 11:25:21 AM	57.4	40.8	0.0	1.8	93.6	93.6	17.33	16.66	-0.39	-0.39	-14.03
GEW-048	5/20/2021 8:20:59 AM	57.8	39.3	0.0	2.9	94.1	94.1	14.24	15.99	-0.64	-0.62	-14.01
GEW-048	5/20/2021 8:23:46 AM	57.4	39.4	0.0	3.2	94.3	94.3	12.37	11.79	-0.62	-0.62	-13.34
GEW-048	5/26/2021 10:14:49 AM	56.9	38.7	0.0	4.4	96.5	96.4	18.75	18.35	-0.63	-0.63	-13.98
GEW-049	5/5/2021 11:30:36 AM	49.3	34.6	0.0	16.1	81.0	81.0	5.26	4.34	-0.31	-0.31	-12.89
GEW-049	5/5/2021 11:32:39 AM	49.2	35.0	0.0	15.8	81.1	81.0	6.20	6.26	-0.33	-0.34	-13.14
GEW-049	5/11/2021 10:14:52 AM	49.6	35.3	0.0	15.1	73.0	73.0	8.38	8.83	-0.19	-0.19	-13.44
GEW-049	5/11/2021 10:20:07 AM	49.7	35.4	0.0	14.9	73.0	72.8	13.97	15.80	-0.25	-0.25	-13.48

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-049	5/20/2021 10:15:04 AM	49.1	36.3	0.0	14.6	87.0	86.5	16.83	22.18	-0.44	-0.46	-13.16
GEW-049	5/26/2021 9:05:13 AM	49.8	36.7	0.0	13.5	83.7	83.7	14.14	13.59	-0.23	-0.24	-13.02
GEW-049	5/26/2021 9:06:57 AM	49.9	36.6	0.0	13.5	83.9	84.0	13.87	13.87	-0.25	-0.25	-13.02
GEW-050	5/5/2021 10:25:57 AM	56.4	38.3	0.0	5.3	77.5	77.6	7.36	6.22	-0.23	-0.23	-5.10
GEW-050	5/10/2021 10:20:07 AM	56.8	38.6	0.0	4.6	78.2	78.0	6.22	6.22	0.05	0.05	-5.43
GEW-050	5/10/2021 10:26:06 AM	56.6	38.6	0.0	4.8	78.7	78.7	3.93	2.78	-0.01	-0.01	-5.31
GEW-050	5/17/2021 11:08:07 AM	59.7	40.3	0.0	0.0	71.4	71.4	5.60	5.60	0.07	0.07	-4.97
GEW-050	5/17/2021 11:10:03 AM	59.7	40.2	0.0	0.1	71.8	71.8	4.34	4.15	0.07	0.07	-5.56
GEW-050	5/18/2021 9:50:03 AM	57.9	40.3	0.0	1.8	68.4	68.6	8.83	12.17	-0.01	-0.02	-5.07
GEW-050	5/26/2021 10:23:58 AM	57.4	39.0	0.0	3.6	90.8	90.8	14.32	14.32	-0.08	-0.08	-5.18
GEW-051	5/5/2021 10:48:35 AM	54.8	41.3	0.0	3.9	116.1	116.1	12.00	10.39	-0.85	-0.86	-12.97
GEW-051	5/11/2021 8:06:24 AM	55.3	40.9	0.0	3.8	115.3	115.0	13.42	12.00	-0.91	-0.91	-13.48
GEW-051	5/11/2021 8:11:55 AM	55.2	40.2	0.0	4.6	115.1	115.0	11.39	11.39	-0.90	-0.92	-13.73
GEW-051	5/17/2021 11:31:59 AM	57.0	40.4	0.0	2.6	116.8	116.7	7.59	8.90	-0.61	-0.61	-13.23
GEW-051	5/26/2021 10:47:02 AM	54.2	41.9	0.0	3.9	119.2	119.2	15.17	17.16	-0.84	-0.83	-13.06
GEW-052	5/5/2021 10:31:54 AM	49.8	34.3	0.0	15.9	97.0	97.2	20.08	19.13	-0.18	-0.18	-13.56
GEW-052	5/5/2021 10:33:19 AM	49.7	34.1	0.0	16.2	97.2	97.2	4.73	4.73	-0.18	-0.18	-13.56
GEW-052	5/10/2021 10:30:19 AM	51.0	35.9	0.0	13.1	98.8	98.7	7.72	7.72	-0.02	-0.02	-13.56
GEW-052	5/10/2021 10:37:04 AM	50.7	36.3	0.0	13.0	99.1	98.9	3.86	3.86	-0.05	-0.05	-13.48
GEW-052	5/17/2021 11:14:39 AM	54.9	37.1	0.0	8.0	99.4	99.4	8.45	9.07	0.00	0.00	-13.40
GEW-052	5/17/2021 11:16:30 AM	54.9	36.4	0.0	8.7	99.9	99.6	2.73	3.86	-0.03	-0.02	-13.40
GEW-052	5/26/2021 10:27:15 AM	51.8	36.8	0.0	11.4	104.1	104.0	14.91	14.66	-0.13	-0.13	-13.77
GEW-053	5/5/2021 10:53:27 AM	50.7	40.9	0.0	8.4	137.8	138.0	7.91	6.97	-0.54	-0.54	-12.81
GEW-053	5/5/2021 10:55:11 AM	50.3	41.9	0.0	7.8	137.7	137.7	3.28	3.23	-0.54	-0.54	-13.40
GEW-053	5/11/2021 8:16:17 AM	50.3	41.0	0.0	8.7	137.1	136.2	10.55	10.55	-0.62	-0.61	-13.31
GEW-053	5/11/2021 8:22:35 AM	50.3	41.5	0.0	8.2	137.1	136.2	8.34	9.51	-0.54	-0.54	-13.48
GEW-053	5/17/2021 11:41:14 AM	52.4	41.2	0.0	6.4	137.7	137.8	3.18	3.12	-0.32	-0.32	-12.72
GEW-053	5/17/2021 11:43:30 AM	52.1	42.0	0.0	5.9	137.5	137.4	8.34	6.98	-0.33	-0.33	-12.89
GEW-053	5/26/2021 10:57:44 AM	50.3	41.2	0.0	8.5	139.9	139.9	12.93	13.96	-0.50	-0.51	-12.93
GEW-053	5/26/2021 10:59:30 AM	49.9	42.2	0.0	7.9	139.9	140.2	10.24	11.81	-0.51	-0.52	-12.85
GEW-054	5/5/2021 10:58:39 AM	53.4	42.2	0.0	4.4	143.9	143.9	45.72	45.93	-4.57	-4.56	-13.27
GEW-054	5/5/2021 11:00:15 AM	53.6	41.5	0.0	4.9	144.0	143.9	39.20	39.25	-4.38	-4.38	-12.47
GEW-054	5/11/2021 8:27:17 AM	53.3	41.5	0.0	5.2	143.9	143.9	40.74	40.74	-4.41	-4.41	-14.15
GEW-054	5/11/2021 8:34:28 AM	53.5	42.6	0.0	3.9	143.9	143.9	38.87	38.52	-4.41	-4.42	-13.65
GEW-054	5/17/2021 11:47:19 AM	55.3	42.5	0.0	2.2	144.2	144.2	38.74	38.83	-4.25	-4.24	-13.10
GEW-054	5/17/2021 11:49:42 AM	55.4	42.2	0.0	2.4	144.2	144.2	38.11	37.63	-4.24	-4.22	-13.90
GEW-054	5/25/2021 10:27:29 AM	53.3	40.6	0.0	6.1	144.2	144.2	37.57	36.56	-4.13	-4.12	-13.52
GEW-054	5/25/2021 10:33:52 AM	53.3	39.3	0.0	7.4	144.2	144.2	36.01	38.19	-4.12	-4.13	-12.81
GEW-055	5/5/2021 11:05:05 AM	52.5	40.7	0.0	6.8	130.6	130.6	9.92	11.57	-1.42	-1.42	-13.06
GEW-055	5/11/2021 8:38:20 AM	52.4	40.2	0.0	7.4	128.3	128.3	7.44	7.44	-1.38	-1.38	-13.44

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-055	5/11/2021 8:43:58 AM	52.7	40.7	0.0	6.6	128.3	128.4	11.31	9.60	-1.44	-1.43	-13.23
GEW-055	5/20/2021 10:39:20 AM	52.0	40.7	0.0	7.3	130.5	130.3	0.00	0.00	-1.40	-1.40	-13.34
GEW-055	5/26/2021 11:08:28 AM	52.3	40.8	0.0	6.9	132.9	132.9	11.85	10.10	-1.48	-1.47	-13.31
GEW-055	5/26/2021 11:09:48 AM	52.1	41.3	0.0	6.6	133.2	133.2	9.63	11.31	-1.49	-1.50	-13.35
GEW-056R	5/5/2021 2:16:01 PM	40.1	36.8	0.0	23.1	96.5	97.0	4.69	4.40	-0.35	-0.36	-18.91
GEW-056R	5/12/2021 11:23:09 AM	38.3	38.7	0.0	23.0	87.9	88.1	1.15	1.15	-0.38	-0.38	-18.90
GEW-056R	5/12/2021 11:28:06 AM	38.2	38.9	0.0	22.9	89.1	89.1	1.15	1.15	-0.38	-0.38	-18.90
GEW-056R	5/18/2021 2:04:29 PM	41.4	38.9	0.0	19.7	87.2	87.5	15.10	15.18	-0.34	-0.34	-19.24
GEW-056R	5/26/2021 2:19:10 PM	51.8	38.2	0.0	10.0	118.4	118.3	1.09	1.09	-0.34	-0.34	-18.60
GEW-057B	5/10/2021 2:41:15 PM	14.6	44.8	1.9	38.7	83.9	84.0	5.95	6.36	-14.55	-14.55	-18.79
GEW-057B	5/27/2021 9:08:18 AM	15.3	51.9	1.0	31.8	82.3	82.3	1.58	2.96	-15.11	-15.11	-19.32
GEW-059R	5/10/2021 1:53:38 PM	24.6	38.6	0.0	36.8	117.6	117.7	4.04	3.58	-6.43	-6.43	-18.66
GEW-059R	5/26/2021 2:17:19 PM	24.8	36.9	0.0	38.3	135.0	135.0	3.32	4.07	-5.41	-5.41	-18.87
GEW-059R	5/26/2021 2:19:44 PM	24.7	38.2	0.0	37.1	137.1	137.4	4.80	4.44	-5.41	-5.41	-18.91
GEW-067A	5/7/2021 8:39:55 AM	4.2	61.1	0.0	34.7	198.6	198.6	11.28	12.67	1.25	1.25	-19.53
GEW-067A	5/7/2021 8:42:51 AM	4.3	61.0	0.0	34.7	199.3	199.3	6.04	6.55	-0.33	-0.33	-19.24
GEW-067A	5/20/2021 10:35:43 AM	4.4	64.7	0.0	30.9	204.7	204.7	22.34	22.97	3.16	3.16	-18.52
GEW-067A	5/20/2021 10:40:40 AM	5.6	49.2	0.1	45.1	203.1	203.1	25.35	25.28	-0.47	-0.48	-18.35
GEW-068A	5/14/2021 8:48:46 AM	25.4	47.9	0.0	26.7	167.6	167.6	13.48	13.45	-10.49	-10.49	-19.38
GEW-068A	5/14/2021 8:50:10 AM	25.1	48.9	0.0	26.0	167.6	167.6	13.45	13.13	-10.49	-10.49	-19.80
GEW-068A	5/21/2021 11:12:58 AM	26.1	48.9	0.0	25.0	167.6	166.6	14.72	13.97	-9.50	-9.50	-18.44
GEW-068A	5/21/2021 11:13:54 AM	25.1	52.1	0.0	22.8	167.6	167.1	14.82	14.40	-9.50	-9.50	-18.05
GEW-078R	5/13/2021 9:15:04 AM	23.8	39.9	0.0	36.3	152.1	152.5	29.33	29.62	-6.75	-6.75	-19.37
GEW-078R	5/13/2021 9:15:51 AM	23.6	39.7	0.0	36.7	153.3	153.3	29.02	29.27	-7.09	-7.09	-19.28
GEW-078R	5/21/2021 11:23:16 AM	23.8	40.7	0.0	35.5	153.3	153.7	28.51	28.33	-6.08	-6.08	-17.63
GEW-078R	5/21/2021 11:24:13 AM	24.1	40.6	0.0	35.3	154.4	154.6	28.95	28.30	-6.08	-6.08	-17.67
GEW-082R	5/7/2021 2:21:43 PM	19.5	41.0	0.0	39.5	168.1	165.7	3.16	1.74	-1.42	-1.42	-18.39
GEW-082R	5/7/2021 2:22:40 PM	20.7	40.3	0.0	39.0	168.1	167.6	1.41	1.73	-1.48	-1.48	-18.27
GEW-082R	5/20/2021 2:12:11 PM	38.1	39.1	0.0	22.8	173.2	172.1	1.72	1.99	-1.55	-1.56	-18.27
GEW-082R	5/20/2021 2:13:10 PM	38.9	38.1	0.0	23.0	173.6	173.1	1.72	2.63	-1.58	-1.58	-18.48
GEW-086	5/7/2021 10:46:27 AM	9.5	27.5	5.7	57.3	128.3	128.9	3.55	3.21	-0.09	-0.09	-18.27
GEW-086	5/7/2021 10:47:20 AM	9.4	26.6	5.7	58.3	129.2	129.2	3.03	2.83	-0.12	-0.12	-18.52
GEW-086	5/20/2021 11:11:33 AM	5.8	25.9	4.9	63.4	130.1	130.2	1.85	1.51	-0.21	-0.21	-18.10
GEW-086	5/20/2021 11:15:32 AM	6.1	27.1	4.3	62.5	122.6	122.6	4.19	1.53	-0.10	-0.11	-18.27
GEW-087	5/7/2021 10:37:04 AM	7.6	63.4	0.0	29.0	200.8	200.8	31.08	30.88	-4.63	-4.64	-18.01
GEW-087	5/7/2021 10:39:04 AM	6.7	64.5	0.0	28.8	200.8	200.8	31.02	30.86	-4.63	-4.63	-16.53
GEW-087	5/20/2021 11:46:37 AM	24.1	60.1	0.2	15.6	197.9	197.9	25.63	27.03	-8.86	-8.86	-17.80
GEW-087	5/20/2021 11:47:39 AM	24.0	59.8	0.2	16.0	197.9	197.9	24.79	25.23	-9.12	-9.12	-16.87
GEW-088	5/7/2021 9:00:52 AM	2.1	54.3	0.0	43.6	166.6	165.2	5.42	5.43	-0.08	-0.08	-19.53
GEW-088	5/7/2021 9:02:01 AM	2.0	53.5	0.0	44.5	166.6	166.1	4.61	5.13	-0.11	-0.11	-19.41

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-088	5/20/2021 10:48:43 AM	1.9	57.0	0.0	41.1	165.1	166.9	4.28	4.61	-0.01	-0.02	-18.22
GEW-088	5/20/2021 10:49:38 AM	1.8	54.2	0.0	44.0	168.1	167.1	5.02	4.15	-0.07	-0.07	-18.18
GEW-090	5/7/2021 8:20:00 AM	27.6	42.0	0.0	30.4	152.2	151.5	5.53	5.06	-7.77	-7.77	-20.21
GEW-090	5/7/2021 8:20:53 AM	26.3	43.4	0.0	30.3	152.5	152.5	4.04	6.14	-7.77	-7.77	-19.96
GEW-090	5/20/2021 10:11:50 AM	26.5	43.7	0.1	29.7	158.1	157.3	5.75	4.70	-7.77	-7.77	-18.73
GEW-090	5/20/2021 10:12:45 AM	25.9	45.2	0.0	28.9	158.0	156.5	4.36	4.60	-7.77	-7.77	-18.90
GEW-091	5/5/2021 2:50:54 PM	3.7	55.4	0.0	40.9	200.8	199.8	10.10	10.16	-8.78	-8.78	-18.86
GEW-091	5/5/2021 2:52:20 PM	3.2	57.3	0.0	39.5	200.8	200.8	17.73	17.73	-7.30	-7.30	-18.60
GEW-091	5/12/2021 3:13:24 PM	4.2	55.4	0.0	40.4	201.6	201.6	16.71	15.23	-7.64	-7.64	-18.18
GEW-091	5/12/2021 3:18:54 PM	3.2	59.8	0.0	37.0	201.5	200.1	17.02	17.05	-4.67	-4.67	-18.31
GEW-091	5/19/2021 8:43:34 AM	4.2	59.2	0.0	36.6	195.7	195.7	14.00	11.11	-8.44	-8.44	-19.28
GEW-091	5/19/2021 8:44:44 AM	3.4	60.6	0.0	36.0	195.7	195.7	14.58	15.86	-8.78	-8.78	-19.32
GEW-091	5/26/2021 2:46:20 PM	7.8	55.2	0.0	37.0	200.8	200.1	17.53	21.70	-7.39	-7.39	-19.03
GEW-091	5/26/2021 2:47:15 PM	7.7	56.0	0.0	36.3	200.8	199.3	14.93	17.08	-7.43	-7.43	-18.69
GEW-100	5/14/2021 8:35:50 AM	11.8	51.3	0.0	36.9	81.2	80.8	2.60	2.60	-3.67	-3.67	-19.63
GEW-100	5/26/2021 11:29:12 AM	36.9	60.8	0.0	2.3	105.7	105.7	3.41	4.03	-13.85	-13.85	-17.72
GEW-101	5/12/2021 2:38:48 PM	34.8	59.6	0.0	5.6	84.1	84.2	6.70	7.17	-5.75	-5.75	-16.47
GEW-101	5/26/2021 11:47:02 AM	42.8	57.2	0.0	0.0	97.1	97.4	10.30	10.48	-2.94	-2.93	-18.86
GEW-101	5/26/2021 11:48:20 AM	43.5	56.5	0.0	0.0	98.2	98.2	10.43	10.43	-4.10	-4.10	-16.32
GEW-102	5/12/2021 2:25:17 PM	36.6	30.1	6.8	26.5	74.1	74.1	1.02	1.44	-18.31	-18.31	-18.70
GEW-102	5/12/2021 2:26:45 PM	37.2	30.6	6.4	25.8	74.3	74.3	1.25	0.58	-18.31	-18.31	-18.32
GEW-102	5/21/2021 11:07:30 AM	49.6	40.7	1.8	7.9	91.2	91.2	0.92	0.59	-18.24	-18.24	-18.22
GEW-104	5/14/2021 10:35:06 AM	13.2	50.6	0.0	36.2	183.3	183.4	18.62	18.64	-3.36	-3.35	-18.28
GEW-104	5/14/2021 10:36:13 AM	12.9	51.5	0.0	35.6	184.3	184.5	15.04	14.92	-3.61	-3.61	-18.32
GEW-104	5/26/2021 8:54:29 AM	16.8	50.7	0.0	32.5	170.0	170.0	24.15	24.31	-5.07	-5.07	-19.53
GEW-104	5/26/2021 8:55:25 AM	16.4	50.8	0.0	32.8	171.0	171.0	25.08	24.38	-5.07	-5.07	-19.62
GEW-105	5/10/2021 2:20:08 PM	51.4	44.8	0.0	3.8	93.6	93.6	4.83	5.69	-2.55	-2.56	-18.79
GEW-105	5/27/2021 11:18:32 AM	52.1	44.6	0.0	3.3	106.1	106.0	4.32	5.23	-2.00	-2.00	-18.74
GEW-106	5/10/2021 2:13:45 PM	13.6	62.2	0.0	24.2	80.1	80.3	4.84	5.25	0.24	0.25	-18.49
GEW-106	5/10/2021 2:15:34 PM	13.5	61.8	0.0	24.7	84.3	84.7	6.21	5.16	-4.04	-4.02	-18.37
GEW-106	5/27/2021 11:07:09 AM	30.1	51.2	0.0	18.7	106.7	107.0	1.92	2.48	-4.08	-4.07	-18.62
GEW-107	5/10/2021 1:58:01 PM	47.6	48.5	0.0	3.9	116.3	116.5	12.72	13.74	-2.51	-2.51	-18.83
GEW-107	5/26/2021 2:26:17 PM	46.4	45.7	0.0	7.9	127.9	128.0	2.54	2.54	-2.56	-2.56	-18.53
GEW-108	5/5/2021 2:20:40 PM	45.4	44.7	0.0	9.9	111.8	111.7	4.26	5.28	-2.84	-2.84	-18.24
GEW-108	5/12/2021 2:30:22 PM	45.1	45.2	0.0	9.7	120.5	119.7	4.58	3.59	-2.30	-2.29	-18.22
GEW-108	5/12/2021 2:35:08 PM	44.5	44.4	0.0	11.1	119.2	119.4	3.90	7.18	-2.31	-2.30	-18.22
GEW-108	5/19/2021 8:24:21 AM	45.3	45.5	0.0	9.2	114.5	114.8	2.89	2.88	-2.53	-2.54	-19.07
GEW-108	5/26/2021 2:28:31 PM	53.2	44.9	0.0	1.9	134.1	134.1	4.48	1.83	-2.35	-2.35	-18.27
GEW-108	5/26/2021 2:30:14 PM	52.8	45.4	0.0	1.8	136.8	136.8	6.21	5.45	-2.89	-2.90	-18.22
GEW-109	5/5/2021 2:26:49 PM	48.6	38.4	1.1	11.9	82.4	82.3	4.81	4.81	-0.93	-0.92	-18.53

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-109	5/12/2021 2:20:06 PM	49.2	38.8	1.1	10.9	76.6	76.6	4.39	4.69	-0.83	-0.83	-18.22
GEW-109	5/12/2021 2:24:49 PM	47.2	35.2	1.2	16.4	75.9	75.9	5.75	5.25	-0.83	-0.83	-18.56
GEW-109	5/19/2021 8:19:44 AM	48.4	39.8	1.2	10.6	74.5	74.6	3.11	3.11	-1.04	-1.04	-19.24
GEW-109	5/26/2021 2:25:23 PM	56.4	36.6	1.5	5.5	105.2	105.5	2.49	1.57	-1.00	-1.00	-18.48
GEW-110	5/5/2021 2:11:12 PM	46.1	43.8	0.0	10.1	130.2	130.3	7.45	6.82	-3.52	-3.51	-18.91
GEW-110	5/12/2021 11:05:31 AM	45.7	47.8	0.0	6.5	126.7	126.9	4.77	6.02	-3.57	-3.57	-19.03
GEW-110	5/12/2021 11:10:26 AM	45.6	47.3	0.0	7.1	127.8	127.8	5.10	5.10	-3.66	-3.66	-19.15
GEW-110	5/18/2021 1:58:36 PM	46.6	46.8	0.0	6.6	127.4	127.5	6.98	6.98	-3.30	-3.32	-19.53
GEW-110	5/26/2021 2:12:19 PM	56.0	44.0	0.0	0.0	132.8	132.9	5.59	6.07	-2.89	-2.88	-18.73
GEW-110	5/26/2021 2:13:25 PM	55.6	44.4	0.0	0.0	133.5	133.5	9.92	9.92	-4.14	-4.14	-18.69
GEW-113	5/7/2021 10:25:28 AM	16.1	64.1	0.0	19.8	174.7	173.7	9.07	9.09	-1.48	-1.48	-18.39
GEW-113	5/7/2021 10:26:28 AM	16.1	64.2	0.0	19.7	174.7	174.2	9.18	10.01	-1.48	-1.48	-19.03
GEW-113	5/20/2021 11:31:09 AM	24.8	62.9	0.2	12.1	175.9	175.5	9.88	10.33	-1.49	-1.49	-18.18
GEW-113	5/20/2021 11:32:17 AM	26.7	63.4	0.2	9.7	172.6	175.8	9.83	9.88	-1.50	-1.50	-17.97
GEW-116	5/7/2021 11:56:20 AM	49.3	50.6	0.1	0.0	99.2	98.9	8.88	10.03	-0.02	-0.02	-18.22
GEW-116	5/24/2021 10:21:30 AM	37.8	57.1	1.3	3.8	109.7	109.9	8.71	7.98	-0.06	-0.07	-18.05
GEW-117	5/13/2021 9:45:46 AM	35.6	56.7	0.0	7.7	119.0	118.9	10.55	7.38	-8.78	-8.78	-18.86
GEW-117	5/26/2021 9:30:09 AM	34.2	60.3	0.0	5.5	121.3	121.2	3.20	1.85	-7.13	-7.13	-19.24
GEW-118	5/13/2021 9:38:28 AM	2.1	64.6	0.0	33.3	203.9	203.9	22.31	21.47	-0.81	-0.80	-19.66
GEW-118	5/13/2021 9:40:06 AM	2.0	66.1	0.0	31.9	203.9	203.9	21.28	19.66	-0.81	-0.81	-20.17
GEW-118	5/26/2021 9:23:26 AM	3.6	63.5	0.0	32.9	200.9	201.2	20.88	20.79	-2.22	-2.22	-20.08
GEW-118	5/26/2021 9:24:26 AM	3.2	65.0	0.0	31.8	201.5	201.1	21.64	19.38	-2.23	-2.23	-20.42
GEW-120	5/7/2021 2:30:57 PM	25.1	25.2	2.1	47.6	104.3	104.0	10.92	7.69	-3.08	-3.08	-18.44
GEW-120	5/24/2021 11:14:02 AM	9.1	25.7	3.0	62.2	107.2	107.2	6.81	7.57	-2.79	-2.78	-18.01
GEW-120	5/7/2021 2:46:10 PM	54.0	46.0	0.0	0.0	114.1	114.0	5.14	5.14	-1.21	-1.21	-17.93
GEW-121	5/24/2021 2:18:17 PM	29.5	36.5	0.0	34.0	127.2	127.1	8.35	6.50	-1.98	-1.97	-17.93
GEW-122	5/10/2021 2:01:12 PM	45.2	36.9	0.1	17.8	78.7	78.9	8.77	10.51	-3.36	-3.36	-18.90
GEW-122	5/24/2021 2:51:50 PM	47.7	38.7	0.1	13.5	99.9	99.9	6.80	6.52	-2.98	-2.97	-18.60
GEW-123	5/7/2021 2:55:10 PM	51.8	47.5	0.7	0.0	87.5	87.7	2.58	1.15	-0.07	-0.07	-18.31
GEW-123	5/24/2021 2:23:52 PM	35.6	51.2	3.1	10.1	98.2	98.7	2.52	2.26	-0.41	-0.41	-18.94
GEW-124	5/10/2021 9:34:03 AM	49.0	35.8	3.3	11.9	63.6	63.3	0.71	0.72	-16.63	-16.63	-18.60
GEW-124	5/24/2021 2:40:26 PM	47.3	31.1	4.7	16.9	96.2	96.2	0.94	0.76	-17.60	-17.60	-18.65
GEW-125	5/10/2021 9:51:27 AM	36.7	40.2	1.0	22.1	70.9	71.1	1.66	1.66	-4.81	-4.81	-18.27
GEW-125	5/26/2021 9:35:01 AM	38.6	38.9	0.2	22.3	80.7	80.7	1.63	1.63	-4.44	-4.44	-19.28
GEW-126	5/10/2021 10:27:15 AM	27.2	32.1	2.1	38.6	73.0	73.0	1.65	1.16	-6.54	-6.54	-17.59
GEW-126	5/26/2021 9:46:30 AM	23.8	34.8	1.8	39.6	88.9	88.9	1.60	1.13	-6.21	-6.21	-19.07
GEW-127	5/10/2021 10:41:26 AM	28.0	55.5	0.1	16.4	69.3	69.4	7.54	8.17	-0.03	-0.03	-17.97
GEW-127	5/26/2021 9:55:30 AM	40.3	53.8	0.0	5.9	86.5	88.6	1.15	1.15	-0.05	-0.05	-19.07
GEW-129	5/10/2021 11:04:12 AM	35.8	49.9	0.0	14.3	91.5	91.6	13.37	13.28	-1.76	-1.76	-17.59
GEW-129	5/26/2021 10:54:29 AM	48.2	51.8	0.0	0.0	102.6	102.8	11.18	11.18	-1.14	-1.13	-18.10

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-129	5/26/2021 10:55:29 AM	48.3	51.7	0.0	0.0	109.0	109.2	27.85	27.84	-2.68	-2.67	-18.82
GEW-130	5/10/2021 11:37:55 AM	24.7	43.9	0.0	31.4	143.2	143.4	6.67	5.28	-11.23	-11.23	-18.44
GEW-130	5/10/2021 11:38:43 AM	24.1	44.9	0.0	31.0	143.5	143.9	4.87	6.34	-11.23	-11.23	-18.60
GEW-130	5/20/2021 3:00:49 PM	56.7	39.4	0.0	3.9	144.9	144.2	6.65	9.25	-11.14	-11.14	-18.60
GEW-130	5/20/2021 3:01:37 PM	54.7	39.3	0.0	6.0	144.9	144.9	5.73	5.73	-11.48	-11.48	-18.86
GEW-131	5/10/2021 2:08:50 PM	43.8	49.8	0.0	6.4	123.9	124.2	11.74	11.25	-9.79	-9.79	-19.15
GEW-131	5/24/2021 2:55:02 PM	48.2	43.3	0.1	8.4	134.7	135.0	10.78	10.73	-8.86	-8.86	-18.65
GEW-131	5/24/2021 2:55:48 PM	48.0	44.0	0.1	7.9	135.3	135.3	9.09	6.72	-8.82	-8.82	-18.65
GEW-132	5/7/2021 2:26:50 PM	36.9	36.8	0.1	26.2	111.1	111.5	3.81	3.97	-1.29	-1.30	-18.35
GEW-132	5/24/2021 2:12:06 PM	20.4	32.9	0.4	46.3	121.5	120.5	2.16	2.65	-1.54	-1.54	-18.48
GEW-133	5/7/2021 11:47:41 AM	27.5	53.2	0.0	19.3	88.4	88.6	4.73	7.77	-1.40	-1.39	-18.10
GEW-133	5/24/2021 10:13:37 AM	15.3	55.9	0.0	28.8	113.8	114.0	12.13	8.89	-1.84	-1.84	-17.25
GEW-134	5/7/2021 11:43:22 AM	24.9	44.7	0.0	30.4	81.9	82.1	1.16	1.16	-0.10	-0.11	-18.22
GEW-134	5/24/2021 10:09:12 AM	11.9	43.9	0.2	44.0	95.0	95.0	1.97	1.61	-0.13	-0.12	-18.52
GEW-135	5/7/2021 11:30:23 AM	8.7	54.0	0.0	37.3	85.9	86.1	3.65	3.65	-0.15	-0.15	-16.19
GEW-135	5/24/2021 10:00:53 AM	3.8	53.9	0.1	42.2	99.9	100.1	2.52	2.52	-0.16	-0.16	-16.70
GEW-137	5/13/2021 8:59:27 AM	42.4	42.7	0.2	14.7	75.9	75.9	8.28	8.20	-1.76	-1.75	-19.24
GEW-137	5/24/2021 9:55:23 AM	42.3	46.8	0.1	10.8	93.2	93.4	1.97	1.97	-1.73	-1.73	-19.03
GEW-139	5/14/2021 6:03:48 PM	0.7	49.6	1.9	47.8	86.8	86.8	2.94	2.94	-0.58	-0.58	-19.00
GEW-139	5/26/2021 10:43:24 AM	21.7	37.3	4.8	36.2	91.7	91.9	1.97	1.61	-1.88	-1.88	-18.18
GEW-140	5/13/2021 10:34:41 AM	44.0	43.9	0.0	12.1	83.3	84.0	6.69	3.80	-4.95	-4.95	-16.58
GEW-140	5/26/2021 11:09:13 AM	50.8	44.5	0.0	4.7	100.6	100.8	2.72	2.94	-4.89	-4.88	-16.53
GEW-144	5/14/2021 8:46:27 AM	38.8	35.4	4.9	20.9	68.6	68.6	0.78	0.77	-17.93	-17.93	-19.25
GEW-144	5/26/2021 3:13:29 PM	46.9	34.1	4.7	14.3	105.0	105.0	3.86	1.07	-16.88	-16.88	-18.31
GEW-145	5/12/2021 2:30:56 PM	30.1	44.1	1.1	24.7	79.4	79.4	4.90	6.56	-17.59	-17.59	-18.79
GEW-145	5/27/2021 9:23:59 AM	32.1	50.1	0.8	17.0	79.4	79.4	6.14	8.75	-16.88	-16.88	-19.28
GEW-147	5/7/2021 10:12:39 AM	16.5	46.3	0.4	36.8	148.1	148.3	12.86	12.82	-5.36	-5.36	-18.86
GEW-147	5/7/2021 10:13:46 AM	16.3	47.7	0.4	35.6	148.4	148.6	10.78	12.52	-5.36	-5.36	-19.20
GEW-147	5/20/2021 11:42:13 AM	34.1	48.6	0.5	16.8	150.6	151.0	9.12	11.93	-5.07	-5.07	-18.10
GEW-147	5/20/2021 11:43:01 AM	36.1	47.7	0.6	15.6	150.8	150.6	11.08	11.76	-5.07	-5.07	-18.14
GEW-148	5/7/2021 9:33:19 AM	27.5	58.0	0.0	14.5	133.2	133.5	6.38	6.54	-10.98	-10.98	-19.24
GEW-148	5/7/2021 9:34:15 AM	27.0	57.6	0.0	15.4	134.4	134.7	7.08	9.46	-10.98	-10.98	-19.28
GEW-148	5/20/2021 11:22:31 AM	30.4	57.3	0.0	12.3	134.1	134.4	12.07	10.14	-10.13	-10.13	-17.93
GEW-148	5/20/2021 11:23:38 AM	31.5	56.7	0.0	11.8	135.3	135.6	8.19	8.51	-10.47	-10.47	-17.93
GEW-149	5/6/2021 10:15:25 AM	3.8	12.4	4.9	78.9	80.7	80.7	1.17	2.33	-0.03	-0.03	-18.60
GEW-149	5/6/2021 10:18:15 AM	3.8	12.6	4.9	78.7	81.0	81.0	1.17	1.17	-0.01	-0.02	-18.94
GEW-150	5/10/2021 2:27:32 PM	25.9	42.9	1.4	29.8	160.7	160.7	19.12	19.12	-3.57	-3.57	-18.62
GEW-150	5/10/2021 2:29:39 PM	25.6	41.8	1.5	31.1	160.7	161.1	25.57	25.57	-3.17	-3.17	-18.79
GEW-150	5/24/2021 8:51:07 AM	25.1	41.0	2.5	31.4	121.8	121.5	48.89	48.54	-1.91	-1.90	-19.24
GEW-152	5/10/2021 2:00:34 PM	26.9	43.4	1.5	28.2	79.7	79.7	5.85	5.73	-1.52	-1.52	-18.74



May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-152	5/26/2021 2:28:42 PM	28.3	45.1	0.6	26.0	106.0	106.1	3.16	3.16	-1.38	-1.38	-18.74
GEW-153	5/10/2021 1:55:33 PM	30.9	33.4	0.0	35.7	94.8	94.8	3.21	4.09	-3.17	-3.17	-18.87
GEW-153	5/26/2021 2:22:53 PM	32.6	32.5	0.0	34.9	111.5	111.5	3.81	3.81	-3.00	-3.00	-18.70
GEW-156	5/10/2021 1:51:55 PM	29.1	43.1	0.0	27.8	110.5	110.5	4.65	3.95	-5.75	-5.75	-18.70
GEW-156	5/26/2021 2:12:55 PM	29.8	42.1	0.0	28.1	132.3	132.6	10.36	10.36	-4.86	-4.86	-18.83
GEW-156	5/26/2021 2:14:17 PM	30.2	39.8	0.0	30.0	132.3	132.3	2.36	2.36	-4.75	-4.75	-18.96
GEW-157	5/10/2021 2:37:49 PM	36.4	39.4	1.4	22.8	81.9	81.9	6.37	6.37	-2.19	-2.19	-19.00
GEW-157	5/27/2021 9:02:17 AM	35.5	42.0	1.5	21.0	82.3	82.3	2.83	3.47	-2.63	-2.63	-19.45
GEW-158	5/10/2021 2:17:33 PM	33.9	49.0	0.0	17.1	94.0	94.1	4.57	4.57	-0.91	-0.90	-18.70
GEW-158	5/28/2021 10:45:30 AM	33.1	46.5	0.0	20.4	65.6	65.7	3.61	3.18	-1.07	-1.06	-20.09
GEW-160	5/5/2021 2:47:37 PM	30.6	32.2	1.7	35.5	82.1	82.1	3.25	1.99	-5.40	-5.40	-18.99
GEW-160	5/12/2021 3:05:07 PM	31.4	33.5	1.0	34.1	78.2	78.0	7.77	7.77	-4.94	-4.94	-18.73
GEW-160	5/12/2021 3:10:07 PM	34.0	35.9	0.2	29.9	78.4	78.4	6.44	3.66	-5.07	-5.07	-18.90
GEW-160	5/19/2021 8:40:56 AM	31.7	35.2	1.3	31.8	74.1	74.1	3.29	1.65	-5.70	-5.70	-19.24
GEW-160	5/26/2021 2:43:32 PM	37.6	31.9	1.4	29.1	96.7	96.7	1.12	1.12	-5.07	-5.07	-18.39
GEW-161	5/5/2021 2:43:20 PM	19.8	43.2	1.0	36.0	89.1	89.3	5.33	4.25	-4.09	-4.09	-19.07
GEW-161	5/12/2021 2:57:14 PM	19.8	42.2	1.0	37.0	83.4	83.5	7.71	5.51	-4.05	-4.04	-18.56
GEW-161	5/12/2021 3:01:52 PM	21.8	46.2	0.0	32.0	84.0	84.2	4.29	2.57	-4.06	-4.06	-18.60
GEW-161	5/19/2021 8:36:36 AM	19.5	44.9	1.2	34.4	77.1	77.3	5.57	5.56	-4.73	-4.73	-19.28
GEW-161	5/26/2021 2:40:08 PM	27.1	41.8	0.3	30.8	107.7	107.9	5.92	6.59	-4.41	-4.40	-18.56
GEW-162	5/5/2021 2:28:37 PM	23.2	56.6	0.2	20.0	80.8	80.8	4.21	4.21	-1.96	-1.96	-18.53
GEW-162	5/12/2021 2:49:19 PM	24.1	55.6	0.1	20.2	78.1	78.5	3.09	2.86	-1.76	-1.77	-18.86
GEW-162	5/12/2021 2:54:22 PM	22.6	57.3	0.4	19.7	77.8	77.7	3.50	3.69	-1.80	-1.80	-18.65
GEW-162	5/19/2021 8:33:27 AM	25.9	58.4	0.2	15.5	73.4	73.4	3.11	3.11	-2.30	-2.30	-19.28
GEW-162	5/26/2021 2:37:54 PM	33.4	57.5	0.0	9.1	101.7	102.0	2.50	2.50	-1.96	-1.96	-18.60
GEW-163	5/7/2021 3:01:37 PM	51.4	48.6	0.0	0.0	88.5	88.6	6.09	3.85	-0.77	-0.78	-18.27
GEW-163	5/24/2021 2:21:04 PM	45.2	51.7	0.0	3.1	103.8	104.0	6.47	6.47	-2.47	-2.47	-18.39
GEW-164	5/10/2021 9:17:04 AM	39.1	47.0	0.1	13.8	113.2	113.5	19.18	19.35	-0.45	-0.45	-15.56
GEW-164	5/24/2021 2:27:47 PM	44.6	49.9	0.0	5.5	121.1	120.7	11.23	12.09	-0.31	-0.31	-16.91
GEW-165	5/10/2021 9:40:56 AM	28.1	53.6	2.6	15.7	130.0	129.2	13.19	14.15	-0.04	-0.04	-18.52
GEW-165	5/24/2021 2:46:06 PM	30.3	57.1	1.7	10.9	138.3	138.3	10.32	9.69	-0.05	-0.04	-18.77
GEW-165	5/24/2021 2:46:56 PM	30.7	55.9	1.7	11.7	138.3	138.3	7.91	7.08	-0.05	-0.05	-18.69
GEW-166	5/10/2021 9:44:55 AM	3.4	62.7	0.0	33.9	164.3	164.3	5.05	4.16	-0.33	-0.33	-18.39
GEW-166	5/10/2021 9:47:21 AM	2.8	65.8	0.0	31.4	162.4	162.3	4.96	4.96	-0.10	-0.11	-18.39
GEW-166	5/20/2021 2:43:33 PM	23.5	60.8	0.0	15.7	168.5	168.5	4.60	4.60	-0.21	-0.20	-18.52
GEW-166	5/20/2021 2:44:49 PM	21.0	61.1	0.0	17.9	168.5	168.5	4.13	5.21	-0.19	-0.20	-18.35
GEW-167	5/10/2021 2:04:22 PM	19.7	45.9	0.0	34.4	119.9	119.7	5.17	3.24	-3.25	-3.25	-18.94
GEW-167	5/27/2021 10:35:34 AM	17.1	51.4	0.0	31.5	123.7	123.9	1.86	1.86	-2.14	-2.14	-18.35
GEW-168	5/10/2021 10:07:33 AM	43.6	51.8	1.8	2.8	74.2	74.5	6.25	6.25	-1.35	-1.36	-17.59
GEW-168	5/26/2021 9:40:05 AM	46.5	46.6	0.9	6.0	86.3	86.3	3.87	3.87	-0.93	-0.93	-19.03

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-169	5/10/2021 10:38:19 AM	41.0	48.7	0.6	9.7	73.2	73.6	20.06	19.44	-0.04	-0.04	-17.93
GEW-169	5/26/2021 9:51:25 AM	39.4	49.6	0.9	10.1	93.4	93.4	7.65	7.16	-0.05	-0.04	-18.94
GEW-170	5/10/2021 10:44:40 AM	7.8	32.7	7.4	52.1	76.6	76.8	11.51	11.16	-0.05	-0.05	-17.93
GEW-170	5/10/2021 10:45:31 AM	7.4	31.2	7.5	53.9	77.1	77.1	17.63	17.63	-0.05	-0.05	-17.93
GEW-170	5/21/2021 10:12:28 AM	7.2	37.9	5.5	49.4	96.5	96.6	2.69	4.66	-0.05	-0.05	-18.27
GEW-170	5/21/2021 10:13:19 AM	6.9	37.8	5.5	49.8	96.7	96.8	3.80	2.69	-0.05	-0.05	-18.27
GEW-171	5/12/2021 2:46:04 PM	23.1	53.3	0.8	22.8	75.7	75.7	5.14	5.14	-1.24	-1.23	-18.66
GEW-171	5/26/2021 11:20:54 AM	34.9	53.9	2.9	8.3	95.1	95.5	1.13	1.95	-3.42	-3.42	-17.80
GEW-172	5/13/2021 10:30:48 AM	37.1	46.4	0.8	15.7	130.6	130.7	21.70	21.00	-15.20	-15.20	-18.22
GEW-172	5/26/2021 11:12:41 AM	49.4	45.0	0.4	5.2	134.7	135.0	19.55	21.67	-15.20	-15.20	-17.89
GEW-172	5/26/2021 11:13:46 AM	49.7	45.0	0.4	4.9	135.1	134.7	18.30	17.49	-15.11	-15.11	-18.27
GEW-174	5/13/2021 11:15:04 AM	15.4	30.6	0.6	53.4	120.7	121.3	10.20	7.21	-4.52	-4.52	-18.14
GEW-174	5/27/2021 11:34:49 AM	15.7	33.9	0.2	50.2	122.3	122.1	23.99	24.40	-4.60	-4.60	-18.18
GEW-177	5/10/2021 11:08:58 AM	21.5	47.9	0.6	30.0	156.0	156.2	14.87	17.59	-13.51	-13.51	-17.93
GEW-177	5/10/2021 11:10:06 AM	21.0	50.1	0.5	28.4	156.5	156.0	16.44	12.87	-13.51	-13.51	-18.10
GEW-177	5/21/2021 10:07:41 AM	23.9	47.2	1.0	27.9	156.9	157.2	11.24	12.17	-14.18	-14.18	-18.73
GEW-177	5/21/2021 10:09:12 AM	23.1	48.8	0.4	27.7	157.3	157.2	18.46	16.57	-13.85	-13.85	-18.44
GEW-178	5/12/2021 2:16:38 PM	43.8	35.6	0.0	20.6	75.3	75.4	3.55	3.55	-0.16	-0.16	-18.83
GEW-178	5/27/2021 10:45:30 AM	32.6	38.7	0.5	28.2	92.9	93.1	10.82	10.93	-6.59	-6.59	-18.35
GEW-179	5/12/2021 2:19:36 PM	33.7	33.5	0.6	32.2	86.5	86.2	9.16	10.23	-8.16	-8.16	-18.41
GEW-179	5/27/2021 10:55:33 AM	40.4	33.4	0.2	26.0	92.8	92.9	3.22	2.55	-0.20	-0.20	-18.05
GEW-180	5/12/2021 2:36:35 PM	38.9	57.2	0.0	3.9	80.4	80.4	3.55	3.37	-17.59	-17.59	-18.87
GEW-180	5/26/2021 2:57:16 PM	49.2	50.6	0.2	0.0	97.8	98.2	3.25	2.17	-16.76	-16.76	-18.56
GEW-181	5/12/2021 2:41:52 PM	30.1	63.2	0.1	6.6	73.2	73.4	4.81	3.76	-18.90	-18.90	-18.87
GEW-181	5/26/2021 11:36:50 AM	39.9	40.1	7.4	12.6	95.5	95.5	2.42	3.75	-19.25	-19.25	-19.28
GEW-181	5/26/2021 11:37:46 AM	41.3	41.7	6.6	10.4	95.3	95.3	5.62	4.46	-19.25	-19.25	-19.28
GEW-185	5/7/2021 2:43:40 PM	40.0	28.4	3.1	28.5	130.5	130.3	18.88	18.89	-7.89	-7.89	-19.66
GEW-185	5/24/2021 11:27:13 AM	20.9	29.0	3.9	46.2	133.2	133.1	23.26	19.08	-9.12	-9.12	-18.90
GEW-185	5/24/2021 11:28:50 AM	21.2	28.9	3.9	46.0	132.9	133.2	19.06	16.47	-9.12	-9.12	-18.01
GEW-186	5/10/2021 10:49:14 AM	47.2	45.3	0.5	7.0	76.4	76.4	5.51	4.55	-0.04	-0.04	-17.93
GEW-186	5/26/2021 9:58:40 AM	46.9	48.6	0.3	4.2	88.9	88.9	1.15	1.15	-0.02	-0.02	-18.27
GEW-187	5/5/2021 2:23:59 PM	44.3	47.2	0.0	8.5	98.8	98.4	12.63	10.26	-3.34	-3.34	-18.87
GEW-187	5/12/2021 2:38:17 PM	45.0	49.0	0.0	6.0	98.7	99.1	12.77	10.96	-3.19	-3.19	-18.48
GEW-187	5/12/2021 2:43:16 PM	44.7	49.1	0.0	6.2	98.9	98.7	10.01	11.96	-3.20	-3.20	-18.18
GEW-187	5/19/2021 8:27:32 AM	44.8	51.7	0.0	3.5	98.3	98.4	10.92	9.95	-3.37	-3.38	-19.20
GEW-187	5/19/2021 8:29:05 AM	44.9	52.1	0.0	3.0	98.9	98.7	9.28	9.01	-3.88	-3.87	-18.69
GEW-187	5/26/2021 2:32:58 PM	51.4	47.4	0.0	1.2	109.2	109.2	13.39	13.39	-3.91	-3.91	-18.73
GEW-187	5/26/2021 2:33:58 PM	51.7	47.3	0.0	1.0	109.5	109.5	15.02	14.90	-4.50	-4.52	-18.73
GEW-217	5/12/2021 2:15:06 PM	25.7	46.8	0.7	26.8	97.5	97.6	3.52	3.52	-8.46	-8.46	-18.79
GEW-217	5/27/2021 11:00:24 AM	24.5	52.5	1.1	21.9	113.0	113.0	13.66	13.27	-6.42	-6.42	-17.93

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-218	5/12/2021 2:11:01 PM	10.0	47.2	0.9	41.9	76.4	76.1	3.37	3.37	-0.09	-0.09	-18.49
GEW-218	5/27/2021 9:12:01 AM	13.5	59.2	0.0	27.3	81.2	81.2	2.85	2.33	-0.14	-0.15	-19.28
GEW-220	5/12/2021 2:08:19 PM	41.7	47.8	0.2	10.3	87.0	87.0	4.13	4.13	-4.53	-4.53	-18.91
GEW-220	5/27/2021 9:15:51 AM	44.8	46.1	1.7	7.4	85.6	85.6	5.36	5.71	-4.73	-4.73	-19.28
GEW-221	5/12/2021 2:33:51 PM	27.7	45.5	0.2	26.6	89.1	89.1	3.88	3.88	-12.05	-12.05	-18.49
GEW-221	5/26/2021 3:00:31 PM	40.6	47.6	0.7	11.1	117.9	117.9	1.84	1.50	-11.14	-11.14	-18.48
GEW-222	5/14/2021 8:32:26 AM	54.3	40.0	0.1	5.6	73.4	73.4	8.95	10.04	-17.59	-17.59	-19.55
GEW-222	5/26/2021 11:17:14 AM	60.7	39.2	0.1	0.0	87.5	87.5	1.92	4.29	-15.41	-15.41	-18.01
GEW-223	5/13/2021 10:24:21 AM	42.8	57.2	0.0	0.0	144.9	144.6	7.10	8.33	-6.75	-6.75	-18.22
GEW-223	5/13/2021 10:25:38 AM	43.1	56.9	0.0	0.0	144.5	144.5	10.05	8.33	-6.75	-6.75	-18.60
GEW-223	5/21/2021 10:42:34 AM	39.3	60.7	0.0	0.0	149.1	149.2	5.68	6.92	-5.74	-5.74	-18.27
GEW-223	5/21/2021 10:43:30 AM	39.5	60.5	0.0	0.0	149.1	149.2	3.82	3.82	-5.74	-5.74	-18.27
GEW-224	5/13/2021 10:09:11 AM	41.1	55.4	0.0	3.5	134.7	135.3	9.43	10.27	-14.39	-14.39	-18.14
GEW-224	5/13/2021 10:10:31 AM	41.1	55.9	0.0	3.0	135.6	135.6	10.72	9.80	-14.18	-14.18	-18.31
GEW-224	5/21/2021 10:46:49 AM	40.2	58.2	0.0	1.6	138.3	138.3	9.45	9.83	-13.51	-13.51	-17.21
GEW-224	5/21/2021 10:47:41 AM	40.2	58.2	0.0	1.6	138.0	138.0	9.23	11.12	-13.51	-13.51	-17.63
GEW-225	5/13/2021 10:50:44 AM	30.2	43.2	1.6	25.0	113.4	113.2	7.48	8.35	-11.48	-11.48	-18.27
GEW-225	5/26/2021 10:22:43 AM	21.0	46.5	1.2	31.3	142.1	141.9	6.05	7.85	-9.79	-9.79	-18.22
GEW-225	5/26/2021 10:23:29 AM	21.0	48.5	1.2	29.3	141.9	142.2	7.65	8.05	-9.79	-9.79	-18.05
GEW-226	5/13/2021 10:37:58 AM	35.3	41.4	0.7	22.6	159.8	159.8	16.54	16.60	-4.37	-4.38	-18.27
GEW-226	5/13/2021 10:39:06 AM	34.8	41.4	0.7	23.1	160.1	159.8	15.75	16.23	-4.35	-4.35	-18.31
GEW-226	5/21/2021 10:29:12 AM	33.4	42.2	0.6	23.8	160.7	159.4	17.82	17.37	-4.16	-4.17	-18.60
GEW-226	5/21/2021 10:30:15 AM	33.5	42.1	0.6	23.8	161.1	160.6	15.89	17.28	-4.23	-4.23	-18.44
GEW-227	5/7/2021 2:05:17 PM	9.8	52.0	0.2	38.0	168.5	171.0	3.01	3.00	0.05	0.05	-18.31
GEW-227	5/7/2021 2:06:47 PM	9.5	53.2	0.1	37.2	179.2	179.8	7.51	7.51	-0.06	-0.06	-18.48
GEW-227	5/17/2021 2:43:59 PM	6.5	38.9	2.6	52.0	175.8	175.3	1.04	0.55	-0.33	-0.34	-18.74
GEW-227	5/17/2021 2:45:21 PM	6.4	41.1	2.6	49.9	175.7	175.3	3.59	4.11	-0.34	-0.33	-18.91
GEW-232	5/14/2021 11:11:44 AM	27.8	57.3	0.7	14.2	125.3	124.7	6.40	8.17	-0.41	-0.41	-18.07
GEW-232	5/24/2021 9:26:27 AM	25.9	58.8	1.0	14.3	126.1	126.7	3.40	3.56	-0.47	-0.46	-18.94
GEW-233	5/6/2021 9:29:27 AM	1.8	33.9	6.5	57.8	71.1	71.1	8.96	9.04	-0.06	-0.06	-19.45
GEW-233	5/6/2021 9:30:44 AM	1.5	34.1	6.5	57.9	70.8	70.6	8.57	10.89	-0.06	-0.06	-19.41
GEW-233	5/17/2021 2:47:58 PM	1.7	38.2	4.9	55.2	78.7	78.7	2.35	2.88	0.02	0.02	-18.66
GEW-233	5/17/2021 2:49:44 PM	1.8	38.8	4.8	54.6	78.9	79.0	2.88	2.88	-0.03	-0.03	-18.32
GEW-234	5/13/2021 9:34:11 AM	14.7	33.1	1.6	50.6	157.3	156.9	32.26	32.89	-2.38	-2.38	-19.11
GEW-234	5/13/2021 9:35:13 AM	14.5	33.9	1.6	50.0	157.2	156.9	32.65	33.14	-2.39	-2.39	-19.37
GEW-234	5/26/2021 9:18:46 AM	12.6	30.8	1.9	54.7	154.4	154.4	35.34	35.45	-2.75	-2.74	-19.62
GEW-234	5/26/2021 9:19:43 AM	13.1	31.6	1.7	53.6	154.4	154.4	35.23	35.35	-2.74	-2.73	-19.62
GEW-235	5/7/2021 2:50:16 PM	34.4	61.9	0.0	3.7	179.2	179.2	10.95	11.26	0.42	0.41	-18.90
GEW-235	5/7/2021 2:52:15 PM	32.4	63.9	0.0	3.7	179.8	180.3	13.10	13.09	-0.33	-0.33	-18.86
GEW-235	5/20/2021 2:18:22 PM	47.8	52.2	0.0	0.0	180.3	180.3	16.03	13.11	-0.89	-0.88	-18.35

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-235	5/20/2021 2:20:45 PM	47.5	52.5	0.0	0.0	181.0	180.9	15.38	18.21	-2.07	-2.07	-18.73
GEW-236	5/13/2021 9:02:28 AM	3.1	27.5	9.2	60.2	197.2	197.2	12.39	11.63	-0.30	-0.29	-17.42
GEW-236	5/13/2021 9:04:39 AM	2.8	27.4	9.2	60.6	197.2	197.2	9.59	9.88	-0.15	-0.15	-17.29
GEW-236	5/21/2021 11:35:11 AM	1.4	54.5	0.1	44.0	202.6	203.1	6.80	9.41	-0.01	-0.02	-15.90
GEW-236	5/21/2021 11:36:37 AM	1.5	53.2	0.0	45.3	203.1	203.1	11.05	8.87	-0.05	-0.04	-16.11
GEW-237	5/14/2021 10:53:03 AM	28.4	31.5	4.7	35.4	121.3	121.1	14.62	11.69	-0.18	-0.20	-3.41
GEW-237	5/27/2021 11:24:38 AM	34.5	39.2	2.3	24.0	121.8	121.8	13.15	15.43	-0.30	-0.30	-10.36
GEW-238	5/7/2021 10:21:02 AM	14.9	63.4	0.0	21.7	187.0	187.0	36.92	37.01	-1.55	-1.53	-18.31
GEW-238	5/7/2021 10:22:08 AM	14.8	64.2	0.0	21.0	187.0	187.0	37.06	37.81	-1.55	-1.54	-18.01
GEW-238	5/20/2021 11:34:55 AM	31.3	63.7	0.1	4.9	185.1	185.1	37.39	36.58	-1.45	-1.46	-17.51
GEW-238	5/20/2021 11:35:57 AM	32.9	63.4	0.0	3.7	185.2	185.2	37.65	37.16	-1.43	-1.42	-17.25
GEW-239	5/7/2021 8:25:08 AM	1.7	53.9	0.2	44.2	198.6	198.6	7.95	9.52	-0.25	-0.25	-19.70
GEW-239	5/7/2021 8:27:31 AM	1.3	54.9	0.3	43.5	197.2	196.6	6.44	7.86	-0.16	-0.16	-19.75
GEW-239	5/20/2021 2:05:42 PM	12.3	54.9	0.1	32.7	197.9	197.2	4.60	7.11	-0.13	-0.13	-18.69
GEW-239	5/20/2021 2:07:00 PM	13.9	53.8	0.0	32.3	197.9	197.9	11.81	11.81	-0.15	-0.15	-18.35
GEW-240	5/13/2021 11:19:35 AM	3.9	27.3	3.8	65.0	181.5	181.5	3.68	6.37	-0.05	-0.05	-18.27
GEW-240	5/13/2021 11:20:31 AM	3.8	27.6	3.9	64.7	181.5	181.5	6.95	7.74	-0.06	-0.06	-18.22
GEW-240	5/21/2021 11:18:23 AM	2.4	29.1	3.9	64.6	183.3	182.8	10.14	7.14	-0.09	-0.09	-17.93
GEW-240	5/21/2021 11:19:37 AM	2.3	28.5	3.9	65.3	182.7	182.8	6.21	8.08	-0.07	-0.07	-17.59
GEW-241	5/10/2021 2:49:03 PM	36.6	39.4	0.0	24.0	130.3	130.3	13.32	14.99	-0.14	-0.14	-20.13
GEW-241	5/27/2021 11:03:43 AM	41.3	49.9	0.0	8.8	128.6	129.0	16.10	15.91	-0.14	-0.15	-18.77
GEW-242	5/11/2021 2:33:03 PM	18.5	45.0	3.3	33.2	168.1	168.1	3.72	4.49	-17.25	-17.25	-19.17
GEW-242	5/11/2021 2:56:24 PM	16.4	47.7	2.4	33.5	164.3	163.5	5.51	5.08	-17.25	-17.25	-18.91
GEW-242	5/21/2021 2:06:57 PM	18.0	45.2	2.1	34.7	152.9	153.3	4.07	4.07	-16.21	-16.21	-18.90
GEW-242	5/21/2021 2:08:23 PM	17.9	45.6	2.0	34.5	154.9	155.2	8.53	7.03	-16.21	-16.21	-18.73
GEW-243	5/10/2021 10:10:34 AM	29.9	41.6	0.0	28.5	146.7	146.6	11.07	9.65	-12.96	-12.96	-18.52
GEW-243	5/10/2021 10:12:01 AM	29.4	41.8	0.0	28.8	146.3	146.6	9.77	11.21	-12.92	-12.92	-18.44
GEW-243	5/20/2021 2:48:52 PM	58.5	41.4	0.1	0.0	152.9	152.9	18.05	18.05	-11.48	-11.48	-19.45
GEW-243	5/20/2021 2:49:49 PM	59.4	40.6	0.0	0.0	152.9	152.9	25.18	22.87	-11.82	-11.82	-19.58
GEW-244	5/10/2021 9:55:30 AM	15.8	58.7	0.0	25.5	174.2	173.2	1.98	3.14	-1.53	-1.53	-18.31
GEW-244	5/10/2021 9:56:42 AM	14.8	60.3	0.0	24.9	174.7	174.7	3.43	2.42	-1.58	-1.59	-18.56
GEW-244	5/21/2021 10:19:17 AM	18.6	42.4	0.0	39.0	99.1	99.4	12.23	9.84	-7.43	-7.43	-18.01
GEW-245	5/10/2021 9:37:14 AM	33.6	50.7	0.0	15.7	75.1	75.4	2.03	2.03	-1.76	-1.76	-18.48
GEW-245	5/24/2021 2:43:27 PM	9.9	60.4	0.1	29.6	121.3	121.5	4.85	5.83	-0.38	-0.37	-18.35
GEW-246	5/7/2021 10:29:59 AM	33.9	61.2	0.0	4.9	163.8	161.1	8.33	8.37	-3.06	-3.06	-18.56
GEW-246	5/7/2021 10:31:03 AM	34.7	59.5	0.0	5.8	163.3	162.0	11.88	11.62	-3.05	-3.06	-18.56
GEW-246	5/20/2021 11:26:43 AM	34.9	59.6	0.0	5.5	188.3	188.3	7.45	6.13	-1.36	-1.37	-18.05
GEW-246	5/20/2021 11:28:00 AM	37.0	59.6	0.0	3.4	188.9	188.9	8.33	7.44	-1.38	-1.39	-17.97
GEW-247	5/10/2021 2:01:54 PM	6.0	49.5	0.2	44.3	88.9	88.9	4.15	3.26	-1.22	-1.21	-18.83
GEW-247	5/28/2021 10:56:37 AM	21.4	42.3	0.0	36.3	74.8	74.9	2.36	3.53	-2.57	-2.56	-20.09

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-248	5/10/2021 2:04:27 PM	6.8	22.5	6.1	64.6	113.2	113.2	12.10	9.63	-0.48	-0.47	-18.66
GEW-248	5/10/2021 2:05:51 PM	6.9	21.7	6.1	65.3	113.3	113.2	10.36	10.36	-0.46	-0.46	-18.70
GEW-248	5/21/2021 9:05:08 AM	9.6	27.8	4.1	58.5	139.3	139.6	6.73	4.58	-0.35	-0.34	-19.32
GEW-248	5/21/2021 9:08:05 AM	9.5	28.9	4.0	57.6	133.5	133.2	1.84	1.84	-0.16	-0.17	-19.32
GEW-249	5/10/2021 2:22:27 PM	43.3	50.8	0.0	5.9	111.0	110.5	4.00	7.20	0.04	0.04	-18.70
GEW-249	5/10/2021 2:23:57 PM	42.9	52.8	0.0	4.3	114.5	114.8	6.24	6.24	-0.01	-0.01	-18.37
GEW-249	5/27/2021 11:20:43 AM	43.0	52.8	0.0	4.2	104.9	104.8	2.51	2.75	0.10	0.10	-18.79
GEW-249	5/27/2021 11:22:26 AM	42.6	53.8	0.0	3.6	112.7	113.0	3.83	2.71	-0.07	-0.08	-18.79
GEW-250	5/7/2021 2:10:51 PM	15.6	28.5	7.7	48.2	174.2	174.7	5.26	5.26	-0.01	-0.01	-17.80
GEW-250	5/7/2021 2:12:11 PM	16.2	27.8	7.7	48.3	174.7	174.9	6.04	6.12	-0.02	-0.02	-17.72
GEW-250	5/20/2021 2:29:50 PM	32.5	24.5	8.0	35.0	172.7	173.1	6.98	6.97	-0.03	-0.03	-18.14
GEW-250	5/20/2021 2:31:18 PM	32.7	24.1	8.0	35.2	173.1	173.1	7.11	6.97	-0.05	-0.06	-18.22
GEW-251	5/7/2021 9:05:36 AM	5.0	38.5	6.0	50.5	192.3	192.3	22.64	22.82	-0.98	-0.99	-20.55
GEW-251	5/7/2021 9:07:42 AM	5.1	36.7	6.0	52.2	191.6	191.6	14.92	15.10	-0.44	-0.44	-20.21
GEW-251	5/20/2021 10:23:32 AM	5.8	65.1	0.0	29.1	202.5	202.4	14.50	14.41	0.86	0.86	-19.28
GEW-251	5/20/2021 10:27:20 AM	6.0	65.0	0.0	29.0	203.1	203.1	24.36	25.65	-0.21	-0.21	-19.24
GEW-252	5/10/2021 2:44:43 PM	38.1	50.1	0.0	11.8	159.8	159.4	17.53	21.71	-4.95	-4.95	-18.32
GEW-252	5/10/2021 2:46:05 PM	38.3	45.6	0.0	16.1	160.2	159.0	15.99	13.07	-4.95	-4.96	-18.58
GEW-252	5/21/2021 9:23:27 AM	37.7	48.2	0.0	14.1	154.8	153.7	25.14	19.97	-5.40	-5.40	-19.20
GEW-252	5/21/2021 9:24:19 AM	37.7	50.7	0.0	11.6	155.5	155.6	11.79	11.83	-5.40	-5.40	-19.07
GEW-253	5/13/2021 9:08:09 AM	0.5	18.4	11.4	69.7	181.5	181.5	4.92	5.11	0.06	0.06	-19.53
GEW-253	5/13/2021 9:10:51 AM	0.5	17.3	11.4	70.8	185.1	185.1	8.18	8.96	-0.02	-0.03	-19.28
GEW-253	5/26/2021 9:12:44 AM	0.8	13.8	10.1	75.3	166.5	166.6	9.49	9.81	-0.10	-0.09	-19.32
GEW-253	5/26/2021 9:14:24 AM	0.6	13.1	10.2	76.1	166.1	166.0	7.05	6.90	-0.06	-0.06	-19.49
GEW-25	5/5/2021 9:52:58 AM	54.7	36.5	0.0	8.8	71.4	71.4	10.91	11.96	-0.93	-0.93	-13.65
GEW-25	5/11/2021 11:10:06 AM	53.5	36.0	0.0	10.5	71.1	71.1	4.91	3.77	-0.93	-0.91	-13.44
GEW-25	5/11/2021 11:15:56 AM	53.4	36.7	0.0	9.9	71.1	70.9	11.17	11.78	-1.04	-1.04	-13.44
GEW-25	5/20/2021 8:40:36 AM	53.9	38.3	0.0	7.8	75.9	75.9	19.69	20.66	-1.01	-0.97	-13.16
GEW-25	5/25/2021 11:18:05 AM	56.4	36.3	0.0	7.3	84.7	84.7	7.52	8.19	-0.90	-0.91	-13.06
GEW-25	5/28/2021 11:43:43 AM	54.6	38.0	0.0	7.4	66.1	66.2	10.94	9.90	-1.40	-1.40	-14.03
GEW-25	5/28/2021 11:45:38 AM	54.8	37.8	0.0	7.4	63.0	62.9	3.43	3.43	-0.17	-0.18	-13.69
GEW-25	5/28/2021 3:06:17 PM	54.4	32.5	0.0	13.1	63.0	63.0	3.63	4.20	-0.16	-0.15	-13.61
GEW-25	5/28/2021 3:08:45 PM	54.8	33.1	0.0	12.1	64.8	64.9	5.69	5.39	-0.87	-0.87	-13.86
GIW-01	5/5/2021 1:43:22 PM	31.6	55.2	0.0	13.2	121.8	121.8	11.64	12.09	-1.48	-1.48	-17.35
GIW-01	5/12/2021 8:48:21 AM	31.4	54.4	0.3	13.9	108.2	108.0	6.44	6.90	-1.85	-1.85	-19.20
GIW-01	5/12/2021 8:53:04 AM	30.8	55.1	0.1	14.0	106.1	106.0	1.92	3.33	-1.84	-1.84	-19.41
GIW-01	5/18/2021 1:19:54 PM	32.4	55.1	0.1	12.4	106.0	106.0	12.41	12.41	-1.65	-1.65	-19.24
GIW-01	5/26/2021 1:32:18 PM	49.3	50.7	0.0	0.0	127.8	127.8	7.48	7.63	-1.61	-1.60	-17.89
GIW-01	5/26/2021 1:33:35 PM	49.4	50.6	0.0	0.0	129.7	129.7	5.92	5.73	-2.27	-2.27	-18.27
GIW-02	5/5/2021 1:46:03 PM	19.8	58.9	0.0	21.3	80.5	80.6	5.74	5.74	-0.38	-0.37	-18.53

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GIW-02	5/12/2021 8:56:27 AM	16.0	54.6	1.4	28.0	64.4	64.5	1.20	1.70	-0.42	-0.42	-19.53
GIW-02	5/12/2021 9:01:13 AM	15.6	56.8	1.3	26.3	64.0	64.0	2.69	1.20	-0.44	-0.44	-19.96
GIW-02	5/18/2021 1:23:08 PM	14.4	57.0	1.1	27.5	71.4	71.4	7.78	7.78	-0.15	-0.15	-18.90
GIW-02	5/26/2021 1:36:13 PM	27.1	53.2	1.0	18.7	106.9	107.0	2.49	2.49	-0.20	-0.20	-18.73
GIW-03	5/5/2021 1:47:32 PM	27.3	42.8	0.1	29.8	81.0	81.0	4.75	4.15	-6.77	-6.77	-18.70
GIW-03	5/12/2021 9:04:20 AM	25.3	45.0	0.3	29.4	62.8	63.0	2.06	2.06	-6.37	-6.37	-19.96
GIW-03	5/12/2021 9:08:40 AM	27.0	45.1	0.1	27.8	63.3	63.3	2.37	2.37	-6.42	-6.42	-19.79
GIW-03	5/18/2021 1:26:10 PM	23.7	49.6	0.3	26.4	71.9	71.9	10.77	10.12	-5.99	-5.99	-18.99
GIW-03	5/26/2021 1:38:46 PM	40.2	42.2	0.1	17.5	101.6	101.8	5.95	4.13	-6.42	-6.42	-18.56
GIW-04	5/5/2021 1:49:56 PM	29.4	43.6	0.8	26.2	81.6	81.7	4.63	4.63	-4.18	-4.18	-18.28
GIW-04	5/12/2021 9:11:38 AM	25.9	39.3	3.1	31.7	62.6	62.7	1.19	1.19	-4.36	-4.37	-19.96
GIW-04	5/12/2021 9:16:52 AM	31.3	49.2	0.2	19.3	64.0	64.0	3.15	2.66	-4.44	-4.44	-19.62
GIW-04	5/18/2021 1:29:42 PM	27.3	43.1	1.7	27.9	75.2	75.2	6.39	6.90	-4.03	-4.03	-19.24
GIW-04	5/26/2021 1:42:14 PM	41.5	41.5	1.4	15.6	93.1	93.9	2.52	2.52	-4.45	-4.45	-18.65
GIW-05	5/5/2021 1:52:15 PM	33.7	37.0	1.2	28.1	85.5	85.6	4.59	4.59	-5.45	-5.45	-18.74
GIW-05	5/12/2021 9:20:51 AM	33.3	36.8	1.9	28.0	64.4	64.5	1.18	1.67	-6.42	-6.42	-19.92
GIW-05	5/12/2021 9:26:06 AM	37.0	40.3	0.3	22.4	64.4	64.5	1.18	1.18	-6.42	-6.42	-19.75
GIW-05	5/18/2021 1:33:50 PM	32.9	37.9	1.7	27.5	73.4	73.5	11.72	12.00	-5.57	-5.57	-19.15
GIW-05	5/26/2021 1:44:59 PM	45.8	34.8	1.5	17.9	102.3	103.5	1.11	1.91	-5.49	-5.49	-18.65
GIW-06	5/5/2021 1:54:50 PM	37.6	37.2	0.3	24.9	82.3	82.4	4.61	4.47	-17.63	-17.63	-18.87
GIW-06	5/12/2021 9:29:03 AM	35.0	38.5	0.8	25.7	64.2	64.4	1.15	3.04	-17.56	-17.56	-19.28
GIW-06	5/12/2021 9:34:41 AM	37.3	41.1	0.0	21.6	65.1	65.1	1.15	2.30	-17.90	-17.90	-19.62
GIW-06	5/18/2021 1:36:35 PM	35.8	38.3	0.5	25.4	72.8	72.9	12.05	12.16	-15.37	-15.37	-19.24
GIW-06	5/26/2021 1:47:40 PM	49.2	34.9	0.7	15.2	100.4	101.3	1.88	1.53	-15.37	-15.37	-18.27
GIW-07	5/5/2021 1:56:54 PM	47.4	44.3	0.7	7.6	80.5	80.7	5.48	5.72	-1.83	-1.83	-18.49
GIW-07	5/12/2021 9:37:37 AM	46.7	45.6	1.0	6.7	65.1	65.2	3.16	2.39	-1.85	-1.85	-19.87
GIW-07	5/12/2021 9:42:27 AM	49.0	48.5	0.3	2.2	66.1	66.1	3.37	2.92	-1.89	-1.89	-19.96
GIW-07	5/18/2021 1:39:16 PM	47.8	47.2	0.2	4.8	74.1	74.1	8.56	8.64	-1.83	-1.83	-18.90
GIW-07	5/26/2021 1:49:50 PM	57.9	41.7	0.4	0.0	99.6	99.9	1.94	1.12	-1.70	-1.70	-18.60
GIW-07	5/26/2021 1:51:36 PM	58.1	41.9	0.0	0.0	101.6	101.6	1.57	1.57	-3.93	-3.93	-18.65
GIW-08	5/5/2021 1:58:27 PM	49.3	41.9	0.0	8.8	82.5	82.6	4.64	4.64	-2.50	-2.50	-18.53
GIW-08	5/12/2021 9:45:24 AM	48.9	45.6	0.0	5.5	66.2	66.3	2.06	3.15	-2.63	-2.63	-19.79
GIW-08	5/12/2021 9:50:26 AM	49.6	42.7	0.0	7.7	65.9	65.9	1.19	2.66	-2.68	-2.68	-19.92
GIW-08	5/18/2021 1:41:51 PM	49.5	45.5	0.0	5.0	75.2	75.2	1.66	1.66	-2.58	-2.58	-19.32
GIW-08	5/26/2021 1:54:07 PM	60.4	39.6	0.0	0.0	109.5	109.7	2.46	1.56	-2.42	-2.42	-18.65
GIW-08	5/26/2021 1:55:28 PM	60.2	39.8	0.0	0.0	110.7	110.5	2.45	2.45	-3.61	-3.60	-18.56
GIW-09	5/5/2021 2:00:25 PM	39.7	40.0	0.0	20.3	79.6	79.8	4.69	4.84	-0.63	-0.63	-18.53
GIW-09	5/12/2021 9:54:01 AM	32.4	32.3	0.9	34.4	67.1	67.2	4.31	3.38	-0.76	-0.76	-19.92
GIW-09	5/12/2021 9:59:20 AM	39.7	41.6	0.0	18.7	67.2	67.2	3.16	3.38	-0.73	-0.72	-19.28
GIW-09	5/18/2021 1:44:50 PM	40.6	41.1	0.0	18.3	74.5	74.5	5.89	5.89	-0.60	-0.60	-19.24

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GIW-09	5/26/2021 1:58:08 PM	49.0	40.3	0.0	10.7	100.1	100.1	2.51	2.75	-0.64	-0.63	-18.18
GIW-10	5/5/2021 2:02:22 PM	31.8	34.7	0.0	33.5	82.4	82.5	2.84	2.59	-3.27	-3.27	-18.28
GIW-10	5/12/2021 10:02:30 AM	31.8	36.4	0.0	31.8	69.7	69.8	4.09	2.89	-3.53	-3.53	-19.53
GIW-10	5/12/2021 10:07:29 AM	32.2	34.5	0.0	33.3	69.3	69.5	1.18	1.18	-3.54	-3.54	-19.41
GIW-10	5/18/2021 1:47:08 PM	31.5	35.5	0.0	33.0	75.0	75.0	1.17	1.17	-3.23	-3.22	-19.37
GIW-10	5/26/2021 2:00:37 PM	42.6	34.1	0.0	23.3	101.8	102.1	1.57	1.57	-3.32	-3.32	-18.27
GIW-11	5/5/2021 2:04:24 PM	25.7	31.9	0.3	42.1	81.1	81.2	3.30	3.50	-2.01	-2.00	-13.10
GIW-11	5/12/2021 10:12:11 AM	24.4	32.4	0.7	42.5	67.0	67.0	5.32	5.05	-2.24	-2.24	-14.16
GIW-11	5/12/2021 10:17:46 AM	24.5	30.8	0.7	44.0	68.1	68.1	3.56	3.36	-2.25	-2.25	-16.11
GIW-11	5/18/2021 1:49:55 PM	25.8	32.9	0.2	41.1	76.1	76.3	5.10	4.38	-2.04	-2.04	-13.83
GIW-11	5/26/2021 2:03:36 PM	35.7	31.3	0.0	33.0	103.2	103.6	4.02	2.95	-2.03	-2.03	-12.22
GIW-12	5/5/2021 2:06:20 PM	30.1	34.4	0.3	35.2	80.3	80.3	4.54	4.39	-0.32	-0.33	-13.86
GIW-12	5/12/2021 10:21:34 AM	25.8	33.9	0.7	39.6	67.5	67.9	1.19	1.19	-0.39	-0.39	-19.28
GIW-12	5/12/2021 10:26:40 AM	26.0	33.5	0.7	39.8	67.3	67.3	2.67	2.67	-0.40	-0.40	-19.28
GIW-12	5/18/2021 1:52:43 PM	28.7	34.4	0.0	36.9	75.0	75.0	3.91	2.89	-0.31	-0.31	-19.58
GIW-12	5/26/2021 2:06:21 PM	40.7	33.8	0.0	25.5	99.4	99.4	2.52	2.52	-0.35	-0.35	-18.31
GIW-13	5/5/2021 2:08:17 PM	45.6	41.5	0.0	12.9	78.5	78.6	5.74	4.69	-1.52	-1.53	-12.47
GIW-13	5/12/2021 10:58:05 AM	44.7	43.7	0.0	11.6	69.6	69.7	2.05	2.65	-1.85	-1.85	-13.49
GIW-13	5/12/2021 11:02:56 AM	45.0	42.7	0.0	12.3	68.6	68.6	2.06	2.91	-1.85	-1.84	-12.52
GIW-13	5/18/2021 1:55:25 PM	44.5	43.6	0.0	11.9	76.5	76.6	8.28	8.19	-1.63	-1.63	-14.67
GIW-13	5/26/2021 2:08:40 PM	55.7	42.9	0.0	1.4	102.1	102.3	6.52	6.52	-1.49	-1.49	-13.53
GIW-13	5/26/2021 2:10:03 PM	55.8	42.4	0.0	1.8	103.5	103.6	3.69	3.69	-2.31	-2.31	-12.73
LCS-1D	5/7/2021 8:12:44 AM	47.5	36.9	3.2	12.4	63.5	63.5	1.66	1.17	-10.17	-10.17	-15.48
LCS-1D	5/27/2021 8:50:02 AM	44.0	33.4	4.7	17.9	81.5	81.4	3.42	3.60	-8.74	-8.74	-15.39
LCS-2D	5/14/2021 8:38:36 AM	54.7	39.9	0.6	4.8	66.6	66.5	11.09	10.28	-18.27	-18.27	-19.33
LCS-2D	5/26/2021 11:31:39 AM	61.5	37.9	0.6	0.0	91.5	91.5	5.87	3.27	-18.91	-18.91	-19.03
LCS-3D	5/14/2021 10:38:49 AM	32.9	58.5	0.0	8.6	152.9	152.9	11.09	11.04	-6.89	-6.89	-16.18
LCS-3D	5/14/2021 10:39:55 AM	32.9	60.5	0.0	6.6	152.9	152.9	12.46	12.46	-6.77	-6.77	-16.64
LCS-3D	5/21/2021 2:12:12 PM	34.9	59.6	0.0	5.5	162.6	162.4	17.15	16.98	-4.40	-4.40	-16.03
LCS-3D	5/21/2021 2:13:10 PM	35.3	60.1	0.0	4.6	162.9	162.9	17.05	16.21	-4.40	-4.40	-16.79
LCS-4B	5/6/2021 9:16:28 AM	18.1	54.0	4.7	23.2	69.3	69.3	6.94	4.61	-0.48	-0.48	-17.84
LCS-4B	5/24/2021 9:47:12 AM	16.6	52.4	5.9	25.1	87.7	87.7	5.97	5.97	-0.68	-0.68	-17.21
LCS-4B	5/24/2021 9:51:04 AM	16.9	52.8	5.5	24.8	87.4	87.5	2.00	1.99	-0.08	-0.08	-17.00
LCS-5A	5/5/2021 10:51:37 AM	57.4	40.6	0.0	2.0	87.0	87.0	9.71	9.71	-8.79	-8.79	-12.64
LCS-5A	5/13/2021 8:44:46 AM	57.8	39.7	0.0	2.5	87.1	87.1	25.61	27.25	-9.81	-9.81	-12.59
LCS-5A	5/17/2021 11:35:14 AM	59.9	40.1	0.0	0.0	85.9	86.2	19.61	19.61	-9.34	-9.34	-12.64
LCS-5A	5/17/2021 11:37:26 AM	60.0	40.0	0.0	0.0	86.2	85.9	12.03	15.46	-9.60	-9.60	-13.06
LCS-5A	5/26/2021 10:51:26 AM	54.8	39.7	0.5	5.0	93.2	93.4	8.82	7.99	-12.01	-12.01	-12.93
LCS-5B	5/5/2021 11:02:37 AM	53.5	41.8	0.0	4.7	123.7	123.7	10.36	10.36	-10.57	-10.57	-12.89
LCS-5B	5/13/2021 8:47:36 AM	54.1	39.0	0.0	6.9	127.8	127.6	11.68	11.68	-11.16	-11.16	-13.31

May 2021 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
LCS-5B	5/17/2021 11:54:59 AM	56.3	41.2	0.0	2.5	119.9	119.4	16.76	16.76	-10.95	-10.95	-13.06
LCS-5B	5/26/2021 11:02:42 AM	54.1	41.9	0.0	4.0	131.2	130.6	6.15	6.15	-10.53	-10.53	-12.85
LCS-5B	5/26/2021 11:05:53 AM	54.2	41.3	0.0	4.5	131.2	131.2	8.40	8.25	-10.19	-10.19	-13.06
LCS-6B	5/5/2021 10:04:56 AM	53.6	42.5	0.0	3.9	81.2	81.2	6.21	3.93	-0.58	-0.58	-12.85
LCS-6B	5/13/2021 8:34:44 AM	54.4	45.6	0.0	0.0	80.0	80.0	16.48	15.51	-0.37	-0.37	-13.48
LCS-6B	5/20/2021 8:51:16 AM	53.0	44.5	0.1	2.4	85.2	85.4	9.16	6.18	-0.45	-0.46	-13.28
LCS-6B	5/26/2021 9:10:08 AM	53.2	43.9	0.0	2.9	87.0	86.9	14.33	14.85	-0.30	-0.29	-13.02
SEW-002	5/10/2021 11:16:01 AM	37.4	55.9	0.9	5.8	73.0	73.0	3.24	3.03	-12.58	-12.58	-17.97
SEW-002	5/26/2021 10:46:57 AM	42.2	55.0	1.1	1.7	89.3	89.6	3.56	2.52	-7.60	-7.64	-17.93
SEW-003	5/7/2021 9:30:31 AM	1.5	32.0	4.1	62.4	74.5	74.5	4.25	4.25	-0.02	-0.02	-19.28
SEW-003	5/24/2021 9:22:58 AM	1.5	31.9	1.9	64.7	88.6	88.7	3.04	4.60	-0.03	-0.03	-18.94
T-56	5/5/2021 10:21:13 AM	43.2	34.1	0.4	22.3	64.1	64.2	8.19	8.59	-0.06	-0.07	-13.40
T-56	5/5/2021 10:23:00 AM	43.1	33.9	0.4	22.6	64.2	64.2	11.13	11.24	-0.03	-0.04	-13.61
T-56	5/13/2021 8:39:20 AM	42.3	34.1	0.2	23.4	62.8	63.0	20.35	20.34	-0.02	-0.03	-13.98
T-56	5/20/2021 8:16:49 AM	50.9	35.4	0.5	13.2	67.0	67.2	10.53	11.94	-0.04	-0.04	-13.89
T-56	5/26/2021 10:20:28 AM	51.4	35.2	0.1	13.3	70.0	70.0	19.24	19.04	-0.05	-0.04	-13.82




### Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	February 2021	March 2021	April 2021	May 2021	><30°F	
GEW-002	109.8	110.0	111.3	111.7		
GEW-003	90.8	105.6	115.3	116.9		
GEW-004	106.9	108.0	110.2	111.7		
GEW-005	72.1	75.6	81.9	87.2		
GEW-006	80.5	81.4	83.3	83.7		
GEW-007	84.7	87.8	89.4	92.4		
GEW-008	108.7	110.5	111.0	111.9		
GEW-009	119.0	122.1	122.5	123.4		
GEW-010	75.7	86.8	88.6	108.0		
GEW-013A	192.3	194.3	194.7	196.9		
GEW-015	101.1	99.6	111.2	118.8		
GEW-016R	136.2	137.1	147.4	151.0		
GEW-018B	197.2	193.6	199.3	195.7		
GEW-019A	61.6	80.5	68.8	91.5		
GEW-039	97.0	101.8	100.1	104.0		
GEW-040	53.4	74.7	81.9	87.8		
GEW-041R	66.8	80.0	91.7	95.8		
GEW-042R	93.4	96.0	98.4	99.1		
GEW-043R	113.0	113.2	113.8	114.3		
GEW-044	71.2	76.4	83.9	81.1		
GEW-045R	87.0	90.3	92.9	95.5		
GEW-046R	95.0	93.6	96.2	98.4		
GEW-047R	87.0	90.3	96.7	86.1		
GEW-048	92.2	92.5	95.8	96.5		
GEW-049	67.2	78.3	85.8	87.0		
GEW-050	88.3	93.9	97.7	90.8		
GEW-051	93.3	112.5	117.9	119.2		
GEW-052	95.5	100.7	100.8	104.1		
GEW-053	140.5	133.5	139.9	140.2		
GEW-054	145.0	144.2	144.2	144.2		
GEW-055	126.1	129.7	132.3	133.2		
GEW-056R	72.3	87.9	94.8	118.4		
GEW-057B	65.1	84.2	66.0	84.0		
GEW-058A	--	--	--	--		Temporarily decommissioned
GEW-059R	86.1	118.6	126.1	137.4		
GEW-067A	178.9	187.6	194.2	204.7		
GEW-068A	167.1	166.1	162.9	167.6		
GEW-078R	153.9	156.9	153.3	154.6		
GEW-082R	170.6	171.0	168.4	173.6		
GEW-086	143.2	153.7	141.5	130.2		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	February 2021	March 2021	April 2021	May 2021	><30°F	
GEW-087	191.9	197.2	203.9	200.8		
GEW-088	168.1	170.0	168.1	168.1		
GEW-090	156.5	158.3	155.6	158.1		
GEW-091	197.9	202.3	201.6	201.6		
GEW-100	69.1	64.8	96.5	105.7		
GEW-101	74.3	75.9	81.9	98.2		
GEW-102	59.2	70.0	75.3	91.2		
GEW-104	193.5	180.9	184.3	184.5		
GEW-105	66.5	87.0	89.1	106.1		
GEW-106	57.2	57.3	71.8	107.0		
GEW-107	89.8	118.1	109.5	128.0		
GEW-108	108.2	122.8	124.6	136.8		
GEW-109	64.9	79.3	75.2	105.5		
GEW-110	100.2	116.3	130.0	133.5		
GEW-113	176.1	174.2	175.8	175.9		
GEW-116	95.3	99.1	86.2	109.9		
GEW-117	107.0	125.2	123.9	121.3		
GEW-118	199.4	197.9	203.1	203.9		
GEW-120	109.5	116.8	107.2	107.2		
GEW-121	119.9	124.2	112.0	127.2		
GEW-122	60.7	73.0	69.2	99.9		
GEW-123	62.8	66.8	65.4	98.7		
GEW-124	62.4	61.6	76.8	96.2		
GEW-125	59.6	66.8	74.3	80.7		
GEW-126	58.2	66.8	67.3	88.9		
GEW-127	62.3	68.0	75.7	88.6		
GEW-128	--	--	--	--		Temporarily decommissioned
GEW-129	111.0	101.3	89.6	109.2		
GEW-130	136.7	142.5	144.7	144.9		
GEW-131	100.1	98.2	124.2	135.3		
GEW-132	87.4	110.0	101.1	121.5		
GEW-133	69.3	97.7	81.0	114.0		
GEW-134	59.2	79.6	96.2	95.0		
GEW-135	66.6	88.4	104.3	100.1		
GEW-137	61.9	73.2	67.3	93.4		
GEW-138	--	--	--	--		Temporarily decommissioned
GEW-139	63.3	64.9	90.8	91.9		
GEW-140	61.0	60.7	88.9	100.8		
GEW-144	62.6	70.2	77.3	105.0		
GEW-145	60.7	71.1	62.3	79.4		

### Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	February 2021	March 2021	April 2021	May 2021	><30°F	
GEW-147	151.7	148.8	152.9	151.0		
GEW-148	125.4	127.7	136.8	135.6		
GEW-149	52.7	73.3	76.4	81.0		
GEW-150	136.5	145.9	150.3	161.1		
GEW-151	--	--	--	--		Temporarily decommissioned
GEW-152	52.6	82.1	78.0	106.1		
GEW-153	69.3	95.0	92.7	111.5		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	--	--	--	--		Temporarily decommissioned
GEW-156	86.1	106.2	114.5	132.6		
GEW-157	51.0	80.6	59.9	82.3		
GEW-158	66.1	74.7	80.5	94.1		
GEW-159	--	--	--	--		Temporarily decommissioned
GEW-160	61.9	76.9	76.1	96.7		
GEW-161	70.2	87.0	90.6	107.9		
GEW-162	62.3	81.2	76.4	102.0		
GEW-163	74.8	77.6	76.4	104.0		
GEW-164	116.0	118.4	116.0	121.1		
GEW-165	108.2	121.8	128.3	138.3		
GEW-166	156.9	165.7	162.5	168.5		
GEW-167	109.1	114.1	117.3	123.9		
GEW-168	74.3	82.3	82.1	86.3		
GEW-169	69.3	77.1	81.2	93.4		
GEW-170	70.2	95.0	97.0	96.8		
GEW-171	60.5	58.0	78.0	95.5		
GEW-172	94.6	134.8	130.3	135.1		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	128.3	128.9	121.8	122.3		
GEW-175	53.9	77.7	78.2	--		Temporarily decommissioned
GEW-176	--	--	--	--		Temporarily decommissioned
GEW-177	153.1	145.6	137.1	157.3		
GEW-178	57.1	68.9	61.4	93.1		
GEW-179	78.7	84.2	82.6	92.9		
GEW-180	68.1	74.8	77.3	98.2		
GEW-181	61.0	69.8	75.7	95.5		
GEW-182	--	--	--	--		Temporarily decommissioned

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	February 2021	March 2021	April 2021	May 2021	><30°F	
GEW-184	--	--	--	--		Temporarily decommissioned
GEW-185	121.5	131.5	129.2	133.2		
GEW-186	79.4	87.5	85.4	88.9		
GEW-187	94.6	100.9	100.4	109.5		
GEW-188	--	--	--	--		Temporarily decommissioned
GEW-217	62.3	59.0	85.6	113.0		
GEW-218	68.9	76.1	69.6	81.2		
GEW-219	--	--	--	--		Temporarily decommissioned
GEW-220	70.2	97.2	107.7	87.0		
GEW-221	62.8	80.4	95.0	117.9		
GEW-222	65.4	72.5	77.6	87.5		
GEW-223	121.3	149.1	152.5	149.2		
GEW-224	133.8	125.0	130.9	138.3		
GEW-225	136.8	141.2	138.3	142.2		
GEW-226	153.7	147.1	163.4	161.1		
GEW-227	170.5	150.7	164.3	179.8		
GEW-228	158.7	160.8	--	--		Temporarily decommissioned
GEW-229	90.2	88.2	--	--		Temporarily decommissioned
GEW-230	--	--	--	--		Temporarily decommissioned
GEW-231	--	--	--	--		Temporarily decommissioned
GEW-232	107.9	129.7	138.7	126.7		
GEW-233	59.4	59.4	93.5	79.0		
GEW-234	201.6	149.9	178.0	157.3		
GEW-235	129.7	157.7	179.2	181.0		
GEW-236	195.9	191.2	203.2	203.1		
GEW-237	124.8	127.2	122.4	121.8		
GEW-238	189.6	188.9	187.7	187.0		
GEW-239	198.1	199.4	197.9	198.6		
GEW-240	179.7	185.8	179.2	183.3		
GEW-241	123.1	125.3	127.1	130.3		
GEW-242	195.0	182.7	178.0	168.1		
GEW-243	152.7	155.6	152.7	152.9		
GEW-244	74.1	74.7	144.2	174.7		
GEW-245	80.5	88.6	105.4	121.5		
GEW-246	196.4	176.6	187.6	188.9		
GEW-247	92.4	99.1	94.2	88.9		
GEW-248	94.8	190.9	98.7	139.6		

### Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	February 2021	March 2021	April 2021	May 2021	><30°F	
GEW-249	104.5	108.2	97.2	114.8		
GEW-250	155.6	173.7	166.5	174.9		
GEW-251	200.8	133.5	200.8	203.1		
GEW-252	169.5	92.9	151.8	160.2		
GEW-253	179.7	171.0	162.4	185.1		
GEW-2S	69.3	70.7	80.7	84.7		
GIW-01	107.7	113.5	117.1	129.7		
GIW-02	61.4	72.7	87.8	107.0		
GIW-03	58.7	71.4	85.0	101.8		
GIW-04	63.5	73.4	85.1	93.9		
GIW-05	60.8	74.5	88.4	103.5		
GIW-06	60.2	75.7	84.7	101.3		
GIW-07	64.7	75.4	85.8	101.6		
GIW-08	61.4	75.7	86.5	110.7		
GIW-09	63.1	74.4	84.3	100.1		
GIW-10	64.1	76.1	85.6	102.1		
GIW-11	62.6	78.5	87.2	103.6		
GIW-12	58.0	76.2	85.4	99.4		
GIW-13	61.1	75.5	85.8	103.6		
LCS-1D	50.8	76.4	59.8	81.5		
LCS-2D	60.7	69.7	67.2	91.5		
LCS-3D	154.9	160.7	160.7	162.9		
LCS-4B	60.4	68.9	70.9	87.7		
LCS-5A	87.7	88.4	88.5	93.4		
LCS-5B	102.4	130.3	124.2	131.2		
LCS-6B	83.0	86.3	93.1	87.0		
SEW-002	59.1	71.8	67.0	89.6		
SEW-003	56.7	68.0	73.2	88.7		
T-56	45.6	54.2	64.1	70.0		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
North Quarry								
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-002	4/14/2021	51	40	ND	8.9	ND	ND	
GEW-002	5/11/2021	49	39	ND	11	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-02S	4/14/2021	53	37	ND	9.0	ND	ND	
GEW-02S	5/11/2021	51	36	ND	11	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-003	4/14/2021	52	42	ND	4.8	ND	ND	
GEW-003	5/12/2021	52	40	ND	6.4	ND	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-004	4/14/2021	54	40	ND	5.5	0.040	ND	
GEW-004	5/12/2021	53	40	ND	6.3	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-005	4/1/2021	45	36	ND	18	ND	ND	
GEW-005	5/12/2021	53	37	ND	8.9	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-006	4/1/2021	51	37	ND	11	ND	ND	
GEW-006	5/12/2021	56	38	ND	5.4	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-007	4/5/2021	52	41	ND	5.8	ND	ND	
GEW-007	5/10/2021	54	40	ND	5.6	ND	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-008	4/5/2021	51	42	ND	5.0	1.1	ND	
GEW-008	5/10/2021	51	42	ND	4.7	0.93	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-009	4/5/2021	48	40	ND	11	0.50	ND	
GEW-009	5/10/2021	49	41	ND	9.4	0.49	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-040	4/5/2021	56	33	ND	11	ND	ND	
GEW-040	5/11/2021	58	33	ND	8.3	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-041R	4/5/2021	47	33	ND	19	ND	ND	
GEW-041R	5/11/2021	49	33	ND	17	ND	ND	
GEW-042R	1/12/2021	52	37	ND	10	ND	ND	
GEW-042R	2/11/2021	56	42	ND	ND	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-042R	3/8/2021	54	38	ND	7.2	ND	ND	
GEW-042R	4/5/2021	53	37	ND	9.3	ND	ND	
GEW-042R	5/11/2021	52	39	ND	8.1	ND	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-043R	4/14/2021	51	40	ND	8.0	0.13	ND	
GEW-043R	5/11/2021	51	39	ND	8.6	0.083	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-044	4/14/2021	38	32	ND	29	ND	ND	
GEW-044	5/12/2021	36	31	ND	32	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-045R	4/14/2021	51	37	ND	11	ND	ND	
GEW-045R	5/11/2021	52	37	ND	10.0	ND	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-046R	4/14/2021	51	40	ND	7.6	0.036	ND	
GEW-046R	5/11/2021	51	39	ND	9.2	0.035	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-047R	4/1/2021	46	38	ND	16	ND	ND	
GEW-047R	5/12/2021	52	43	ND	4.2	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-048	4/1/2021	52	38	ND	8.9	ND	ND	
GEW-048	5/12/2021	55	39	ND	4.6	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-049	4/5/2021	45	34	ND	20	ND	ND	
GEW-049	5/11/2021	48	35	ND	16	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-050	4/1/2021	45	34	ND	20	ND	ND	
GEW-050	5/10/2021	54	38	ND	6.4	ND	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-051	4/5/2021	53	41	ND	3.9	0.86	ND	
GEW-051	5/11/2021	53	40	ND	4.9	0.77	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-052	4/5/2021	47	36	ND	16	ND	ND	
GEW-052	5/10/2021	49	35	ND	15	ND	ND	
GEW-053	1/13/2021	48	42	ND	5.4	3.3	47	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
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-053	4/16/2021	47	41	ND	6.3	4.0	59	
GEW-053	5/11/2021	49	42	ND	5.1	3.2	49	
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-054	4/5/2021	50	43	ND	4.7	1.3	ND	
GEW-054	5/11/2021	49	40	1.8	8.0	1.3	ND	
GEW-054	5/25/2021	50	42	ND	5.7	1.3	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	
GEW-055	4/5/2021	51	41	ND	5.6	1.0	ND	
GEW-055	5/11/2021	51	41	ND	6.4	0.98	ND	
Flare Station <sup>2</sup>	1/6/2021	26.5	34.5	5.7	28.5	4.6	82	See Note 9
Flare Station <sup>2</sup>	2/3/2021	27.0	35.0	5.1	27.5	4.8	88	See Note 9
Flare Station <sup>2</sup>	3/9/2021	27.0	35.0	4.9	28.0	4.9	110	See Note 9
Flare Station <sup>2</sup>	4/6/2021	28.0	37.0	4.1	25.0	5.0	100	See Note 9
Flare Station <sup>2</sup>	5/5/2021	26.5	35.5	4.6	28.0	4.8	79	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.

<sup>2</sup> = Flare Station measured at EPA Method 2 flow port (blower outlet)



Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
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-010	4/7/2021	54	43	ND	ND	0.041	ND	
GEW-010	5/12/2021	54	41	ND	3.7	0.034	ND	
GEW-013A	1/7/2021	5.6	62	ND	5.0	25	590	
GEW-013A	4/5/2021	7.3	59	ND	5.2	26	560	
GEW-015	1/7/2021	26	45	1.6	12	16	270	
GEW-015	4/5/2021	23	44	ND	17	15	230	
GEW-016R	1/7/2021	9.6	50	ND	14	25	510	
GEW-016R	4/5/2021	9.4	47	ND	19	23	470	
GEW-018B	1/8/2021	1.4	45	3.0	11	39	460	
GEW-018B	4/12/2021	1.5	48	ND	ND	44	460	
GEW-019A	1/11/2021	1.4	55	5.0	18	21	730	See Note 4
GEW-019A	4/8/2021	2.3	51	6.2	24	16	600	See Note 4
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-039	4/7/2021	33	37	ND	28	ND	ND	
GEW-039	5/12/2021	27	32	2.2	39	ND	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-056R	4/7/2021	47	44	ND	5.9	2.7	ND	
GEW-056R	5/12/2021	37	37	ND	22	2.4	ND	
GEW-057B	1/13/2021	7.8	48	ND	4.9	37	420	
GEW-057B	4/8/2021	11	42	3.1	11	32	440	
GEW-059R	1/8/2021	25	38	ND	13	22	280	
GEW-059R	4/5/2021	23	35	ND	22	19	280	
GEW-067A	1/7/2021	7.2	45	1.8	11	34	360	
GEW-067A	4/5/2021	5.2	48	ND	4.1	40	390	
GEW-068A	1/14/2021	24	47	ND	ND	25	620	
GEW-068A	4/9/2021	24	45	ND	5.5	25	650	
GEW-078R	1/8/2021	28	36	2.3	19	15	380	
GEW-078R	4/12/2021	25	36	ND	22	16	390	
GEW-082R	1/11/2021	10	28	4.5	37	20	440	
GEW-082R	4/8/2021	5.0	36	ND	28	29	660	
GEW-086	1/18/2021	7.8	29	4.5	40	19	260	
GEW-086	4/5/2021	7.1	21	6.3	51	14	190	See Note 4
GEW-087	1/7/2021	8.7	48	2.7	20	20	410	
GEW-087	4/5/2021	3.7	61	ND	ND	28	610	
GEW-088	1/7/2021	1.7	43	ND	5.3	49	810	
GEW-088	4/5/2021	1.8	40	ND	11	44	740	
GEW-090	1/7/2021	25	36	2.0	18	19	270	
GEW-090	4/5/2021	24	38	ND	18	19	290	
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-091	4/7/2021	2.7	49	ND	ND	41	290	
GEW-091	5/12/2021	3.0	49	ND	ND	41	280	
GEW-100	1/14/2021	14	54	2.7	9.2	20	260	
GEW-100	4/12/2021	28	34	6.2	25	6.7	65	See Note 4
GEW-101	1/14/2021	33	59	ND	5.9	ND	ND	
GEW-101	4/12/2021	32	63	ND	4.0	ND	ND	
GEW-102	1/13/2021	17	27	9.2	32	13	ND	See Note 4
GEW-102	4/12/2021	49	41	2.2	7.4	0.13	ND	
GEW-104	1/13/2021	1.7	51	ND	ND	42	370	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-104	4/8/2021	9.8	40	4.6	19	27	270	
GEW-105	1/11/2021	43	44	ND	3.2	8.7	110	
GEW-105	4/7/2021	45	41	2.7	9.5	1.6	ND	
GEW-106	1/11/2021	10.0	40	5.4	21	24	330	See Note 4
GEW-106	4/7/2021	17	55	ND	6.7	19	190	
GEW-107	1/11/2021	45	49	ND	ND	3.6	96	
GEW-107	4/7/2021	43	48	ND	4.6	3.2	84	
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-108	4/7/2021	40	45	ND	ND	11	140	
GEW-108	5/12/2021	42	44	ND	3.5	8.9	110	
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-109	4/7/2021	47	39	2.1	12	0.13	ND	
GEW-109	5/12/2021	48	39	2.0	12	0.087	ND	
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-110	4/7/2021	44	48	ND	ND	4.6	66	
GEW-110	5/12/2021	44	46	ND	6.3	2.9	45	
GEW-113	1/7/2021	12	56	1.9	10	19	450	
GEW-113	4/5/2021	13	55	ND	11	19	440	
GEW-116	1/8/2021	33	59	ND	4.4	1.2	40	
GEW-116	4/8/2021	37	58	ND	3.4	0.53	ND	
GEW-117	1/11/2021	31	47	2.6	18	1.0	89	
GEW-117	4/8/2021	33	54	ND	11	0.97	96	
GEW-118	1/11/2021	2.2	53	ND	4.8	38	520	
GEW-118	4/8/2021	1.6	54	ND	4.9	36	390	
GEW-120	1/11/2021	39	42	2.3	16	0.11	ND	
GEW-120	4/8/2021	12	28	3.2	57	0.073	ND	
GEW-121	1/11/2021	37	47	1.4	11	3.3	120	
GEW-121	4/8/2021	36	45	ND	14	3.9	140	
GEW-122	1/11/2021	39	33	3.3	16	8.5	240	
GEW-122	4/8/2021	42	38	ND	8.2	11	320	
GEW-123	1/11/2021	33	54	ND	11	0.63	85	
GEW-123	4/8/2021	38	57	ND	3.7	0.27	34	
GEW-124	1/11/2021	34	25	9.0	31	ND	ND	See Note 4
GEW-124	4/8/2021	44	32	5.3	19	ND	ND	
GEW-125	1/13/2021	47	45	1.8	6.1	ND	ND	
GEW-125	4/9/2021	40	35	1.9	24	ND	ND	
GEW-126	1/13/2021	21	54	3.7	13	7.5	550	
GEW-126	4/9/2021	28	30	2.1	40	0.24	ND	
GEW-127	1/14/2021	15	28	11	43	3.9	200	See Note 3
GEW-127	4/9/2021	26	51	ND	3.6	17	700	
GEW-129	1/14/2021	37	52	ND	7.9	0.99	72	
GEW-129	4/12/2021	35	50	ND	12	1.6	120	
GEW-130	1/14/2021	25	38	2.9	20	14	590	
GEW-130	4/9/2021	23	39	ND	22	15	690	
GEW-131	1/13/2021	41	41	ND	5.3	11	340	
GEW-131	4/9/2021	42	43	ND	ND	12	370	
GEW-132	1/11/2021	20	34	1.7	29	14	440	
GEW-132	4/8/2021	13	23	8.2	44	11	320	See Note 3
GEW-133	1/8/2021	11	40	2.1	33	14	410	
GEW-133	4/8/2021	16	48	ND	21	14	370	
GEW-134	1/8/2021	9.9	34	3.4	38	14	300	
GEW-134	4/5/2021	12	42	ND	25	18	370	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-135	1/8/2021	4.8	45	1.6	21	28	470	
GEW-135	4/5/2021	3.2	48	ND	13	34	570	
GEW-137	1/8/2021	41	41	1.8	16	ND	ND	
GEW-137	4/12/2021	40	43	ND	16	ND	ND	
GEW-139	1/15/2021	8.5	47	2.0	6.6	36	1,300	
GEW-139	4/9/2021	3.4	38	5.9	21	31	1,200	See Note 4
GEW-140	1/15/2021	23	46	ND	ND	28	650	
GEW-140	4/9/2021	32	44	ND	4.7	17	390	
GEW-144	1/14/2021	39	37	5.3	19	0.23	ND	See Note 4
GEW-144	4/13/2021	19	17	14	49	0.068	ND	See Note 4
GEW-145	1/13/2021	28	41	2.3	8.3	18	66	
GEW-145	4/9/2021	24	42	3.1	11	20	60	
GEW-147	1/25/2021	16	44	ND	19	20	360	
GEW-147	4/5/2021	14	41	ND	26	18	330	
GEW-148	1/7/2021	24	45	2.3	8.0	21	610	
GEW-148	4/5/2021	23	50	ND	4.7	21	620	
GEW-149	1/7/2021	3.2	14	6.6	76	ND	ND	See Note 3
GEW-149	4/5/2021	3.7	15	3.4	78	ND	ND	
GEW-150	1/11/2021	30	45	ND	7.0	17	240	
GEW-150	4/8/2021	23	38	4.4	20	15	220	
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-152	4/7/2021	24	42	2.7	14	17	310	
GEW-153	1/8/2021	31	33	ND	31	3.2	56	
GEW-153	4/12/2021	30	32	ND	35	2.0	56	
GEW-156	1/25/2021	28	45	ND	5.1	21	370	
GEW-156	4/5/2021	24	39	2.2	20	15	260	
GEW-157	1/13/2021	34	42	ND	4.9	18	170	
GEW-157	4/8/2021	24	40	2.0	6.8	27	310	
GEW-158	1/11/2021	32	44	ND	8.4	13	210	
GEW-158	4/7/2021	28	45	ND	9.5	16	260	
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-160	4/7/2021	31	36	ND	22	9.1	130	
GEW-160	5/12/2021	31	33	2.0	26	7.9	95	
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-161	4/7/2021	16	45	ND	9.7	28	490	
GEW-161	5/12/2021	20	42	ND	13	24	380	
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	
GEW-162	4/7/2021	22	61	ND	7.6	8.3	250	
GEW-162	5/12/2021	22	57	ND	16	4.0	190	
GEW-163	1/11/2021	24	39	4.0	33	0.16	ND	
GEW-163	4/8/2021	37	60	ND	ND	ND	ND	
GEW-164	1/11/2021	36	50	ND	12	ND	ND	
GEW-164	4/8/2021	40	50	ND	8.6	ND	ND	
GEW-165	1/13/2021	24	50	3.6	15	6.6	160	
GEW-165	4/8/2021	26	53	2.3	11	6.7	180	
GEW-166	1/13/2021	2.4	57	ND	3.6	35	2,000	
GEW-166	4/8/2021	2.0	56	ND	4.0	36	1,800	
GEW-167	1/13/2021	9.0	47	ND	5.6	37	1,400	
GEW-167	4/9/2021	16	45	ND	6.0	32	1,100	
GEW-168	1/13/2021	45	48	ND	4.9	0.11	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-168	4/9/2021	40	43	3.5	13	ND	ND	
GEW-169	1/13/2021	33	53	ND	3.6	9.7	400	
GEW-169	4/9/2021	35	47	1.9	9.5	7.0	320	
GEW-170	1/14/2021	12	33	6.6	37	11	450	See Note 4
GEW-170	4/9/2021	12	26	8.7	48	4.6	260	
GEW-171	1/14/2021	24	43	6.2	25	1.6	85	See Note 4
GEW-171	4/13/2021	20	53	1.8	6.8	18	480	
GEW-172	1/14/2021	14	46	3.3	11	25	950	
GEW-172	4/9/2021	37	41	1.8	8.1	12	240	
GEW-174	1/15/2021	4.5	37	5.6	20	33	800	See Note 4
GEW-174	4/9/2021	15	30	1.7	46	7.4	97	
GEW-175	1/11/2021	21	21	7.0	50	0.50	70	See Note 4
GEW-175	4/8/2021	1.6	5.6	18	75	0.12	67	See Note 4
GEW-177	1/14/2021	14	41	4.3	27	13	710	
GEW-177	4/12/2021	23	46	1.9	17	11	520	
GEW-178	1/13/2021	46	47	ND	5.9	ND	ND	
GEW-178	4/8/2021	50	40	ND	8.6	ND	ND	
GEW-179	1/13/2021	46	51	ND	ND	ND	ND	
GEW-179	4/12/2021	38	40	2.1	19	ND	ND	
GEW-180	1/13/2021	38	54	1.8	6.3	ND	ND	
GEW-180	4/12/2021	37	58	ND	3.8	ND	ND	
GEW-181	1/14/2021	26	61	2.9	10	ND	ND	
GEW-181	4/12/2021	29	67	ND	ND	ND	ND	
GEW-185	1/11/2021	36	50	ND	13	ND	ND	
GEW-185	4/8/2021	0.075	0.41	22	78	ND	ND	See Note 3
GEW-186	1/14/2021	37	45	2.7	15	0.27	ND	
GEW-186	4/9/2021	44	44	1.9	9.7	0.066	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-187	4/7/2021	45	51	ND	ND	0.98	ND	
GEW-187	5/12/2021	42	50	ND	6.7	0.79	ND	
GEW-217	1/13/2021	6.4	47	2.7	9.2	34	400	
GEW-217	4/8/2021	27	39	4.4	15	13	140	
GEW-218	1/13/2021	31	46	ND	6.6	15	270	
GEW-218	4/9/2021	11	54	ND	15	18	490	
GEW-220	1/13/2021	20	48	ND	ND	29	430	
GEW-220	4/14/2021	32	46	ND	5.2	15	380	
GEW-221	1/14/2021	20	53	ND	ND	24	350	
GEW-221	4/9/2021	30	48	2.4	17	2.6	47	
GEW-222	1/14/2021	47	39	2.7	9.3	2.0	58	
GEW-222	4/9/2021	56	39	ND	3.9	0.092	ND	
GEW-223	1/14/2021	28	60	2.3	8.0	1.3	210	
GEW-223	4/9/2021	35	58	ND	4.8	0.44	93	
GEW-224	1/14/2021	33	52	2.7	9.7	2.3	200	
GEW-224	4/9/2021	37	56	ND	ND	2.4	200	
GEW-225	1/14/2021	29	42	2.6	9.6	17	400	
GEW-225	4/9/2021	24	39	3.1	18	16	510	
GEW-226	1/15/2021	37	45	ND	ND	15	510	
GEW-226	4/9/2021	38	41	ND	7.1	13	380	
GEW-227	1/8/2021	6.8	33	4.5	33	22	430	
GEW-227	4/8/2021	2.6	39	1.9	24	32	610	
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-232	4/5/2021	23	48	2.1	21	4.3	140	
GEW-233	1/8/2021	2.2	27	7.3	46	17	390	See Note 4
GEW-233	4/5/2021	4.2	33	3.6	35	22	460	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-234	1/11/2021	11	43	ND	21	23	620	
GEW-234	4/8/2021	13	35	ND	34	15	340	
GEW-235	1/11/2021	27	48	1.5	12	11	210	
GEW-235	4/8/2021	18	54	ND	4.3	22	290	
GEW-236	1/15/2021	1.2	45	ND	ND	49	310	
GEW-236	4/12/2021	1.1	38	2.9	9.9	47	340	
GEW-237	1/11/2021	50	45	ND	ND	2.2	54	
GEW-237	4/8/2021	30	32	5.6	31	1.6	57	See Note 4
GEW-238	1/7/2021	11	56	1.5	9.4	22	520	
GEW-238	4/5/2021	11	56	ND	9.0	22	480	
GEW-239	1/7/2021	1.4	47	ND	3.5	46	800	
GEW-239	4/5/2021	0.82	28	8.4	34	28	480	See Note 3
GEW-240	1/15/2021	21	33	ND	29	15	270	
GEW-240	4/12/2021	1.5	22	4.6	61	11	150	
GEW-241	1/13/2021	35	39	3.8	21	0.036	ND	
GEW-241	4/8/2021	35	42	ND	21	ND	ND	
GEW-242	1/15/2021	19	49	ND	4.4	26	420	
GEW-242	4/9/2021	9.2	29	9.6	33	18	220	See Note 4
GEW-243	1/13/2021	19	66	ND	3.3	10	560	
GEW-243	4/9/2021	25	41	2.2	28	3.2	310	
GEW-244	1/13/2021	23	56	ND	4.7	14	400	
GEW-244	4/12/2021	31	50	ND	16	2.3	120	
GEW-245	1/11/2021	21	63	ND	3.8	11	760	
GEW-245	4/8/2021	11	65	ND	ND	20	1,100	
GEW-246	1/7/2021	17	54	ND	4.6	23	560	
GEW-246	4/5/2021	26	50	ND	14	8.1	170	
GEW-247	1/11/2021	36	43	ND	3.7	17	350	
GEW-247	4/7/2021	8.6	46	ND	5.5	38	930	
GEW-248	1/15/2021	7.1	27	4.7	46	15	380	
GEW-248	4/7/2021	9.3	18	10.0	62	0.80	ND	See Note 4
GEW-249	1/11/2021	38	55	ND	ND	3.7	88	
GEW-249	4/8/2021	39	54	ND	3.9	1.9	37	
GEW-250	1/8/2021	0.65	20	10	59	9.1	150	See Note 4
GEW-250	4/5/2021	2.8	26	6.6	50	14	220	See Note 4
GEW-251	1/7/2021	5.8	47	ND	15	30	440	
GEW-251	4/13/2021	3.7	23	8.0	50	15	230	See Note 4
GEW-252	1/13/2021	28	48	ND	ND	21	210	
GEW-252	4/8/2021	33	42	2.0	8.5	14	150	
GEW-253	1/8/2021	2.4	16	11	62	7.9	160	See Note 4
GEW-253	4/12/2021	0.28	10	14	72	3.8	87	See Note 4
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-01	4/7/2021	32	51	ND	7.0	8.6	230	
GIW-01	5/12/2021	28	52	ND	9.5	9.3	230	
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-02	4/7/2021	17	60	ND	8.0	14	460	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GIW-02	5/12/2021	14	54	2.0	20	9.0	350	
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-03	4/7/2021	26	44	ND	16	12	310	
GIW-03	5/12/2021	25	42	ND	19	12	280	
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-04	4/7/2021	26	44	ND	8.1	21	370	
GIW-04	5/12/2021	29	43	ND	7.2	19	300	
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-05	4/7/2021	29	43	ND	18	8.2	91	
GIW-05	5/12/2021	34	37	ND	19	8.2	79	
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-06	4/7/1931	34	40	ND	22	3.0	ND	
GIW-06	5/12/2021	36	39	ND	22	2.8	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-07	4/7/2021	47	46	ND	6.2	ND	ND	
GIW-07	5/12/2021	46	46	ND	6.4	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-08	4/7/2021	48	43	ND	8.2	ND	ND	
GIW-08	5/12/2021	48	42	ND	9.2	ND	ND	
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-09	4/7/2021	37	40	ND	15	7.8	48	
GIW-09	5/12/2021	38	39	ND	14	7.6	49	
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-10	4/7/2021	30	34	ND	30	4.7	60	
GIW-10	5/12/2021	31	33	ND	31	4.2	52	
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-11	4/7/2021	27	30	2.5	39	1.8	55	
GIW-11	5/12/2021	24	29	2.0	43	1.6	67	
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-12	4/7/2021	36	36	ND	24	2.7	39	
GIW-12	5/12/2021	25	32	2.0	40	1.7	ND	

### Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		%						
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	
GIW-13	4/7/2021	47	45	ND	3.4	4.0	36	
GIW-13	5/12/2021	43	41	ND	11	3.3	32	
<p>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 &amp; 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.</p> <p>ND = Analyte not detected in sample.</p> <p><sup>2</sup> = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)</p>								