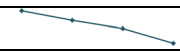


Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2019	November 2019	December 2019	January 2020	><30°F	
GEW-002	114.3	112.5	112.2	110.7		
GEW-003	117.3	111.7	113.7	108.4		
GEW-004	113.5	111.5	111.0	106.7		
GEW-005	89.3	84.0	84.4	76.4		
GEW-006	86.9	85.8	85.1	81.2		
GEW-007	95.8	91.4	90.8	89.8		
GEW-008	114.6	112.0	112.2	110.7		
GEW-009	123.4	121.8	121.6	119.4		
GEW-010	103.5	91.5	92.9	79.8		
GEW-013A	194.3	193.0	193.6	192.9		
GEW-015	135.3	102.8	95.4	97.0		
GEW-016R	172.6	171.0	169.5	166.9		
GEW-018B	190.2	195.6	202.4	180.3		
GEW-019A	89.4	63.3	42.7	50.4		
GEW-039	109.7	105.3	106.5	106.2		
GEW-040	85.9	58.7	54.7	52.6		
GEW-041R	100.2	89.6	76.6	74.1		
GEW-042R	107.8	103.9	103.0	101.8		
GEW-043R	118.4	116.6	115.8	115.5		
GEW-044	101.6	89.7	69.1	70.5		
GEW-045R	99.4	92.2	91.0	89.0		
GEW-046R	96.7	89.6	88.9	84.5		
GEW-047R	111.2	100.8	103.8	98.9		
GEW-048	99.1	97.9	97.0	94.3		
GEW-049	106.5	97.9	83.2	90.8		
GEW-050	105.0	100.8	100.6	98.4		
GEW-051	121.8	115.6	120.3	117.7		
GEW-052	111.7	106.7	105.7	100.8		
GEW-053	143.2	142.2	142.3	141.9		
GEW-054	147.0	146.6	146.3	146.3		
GEW-055	133.2	130.0	128.9	124.2		
GEW-056R	113.2	91.2	95.5	85.2		
GEW-057B	180.3	179.7	170.5	141.5		
GEW-058A	128.9	108.0	90.3	57.5		
GEW-059R	143.2	121.5	121.9	122.6		
GEW-067A	203.1	196.4	195.0	202.3		
GEW-068A	197.2	197.2	196.6	201.6		
GEW-078R	156.5	154.0	147.5	152.1		
GEW-082R	177.2	176.9	172.6	173.1		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2019	November 2019	December 2019	January 2020	><30°F	
GEW-086	182.7	184.5	190.2	183.9		
GEW-087	190.2	192.4	187.6	179.7		
GEW-088	181.5	187.6	180.9	180.3		
GEW-090	203.1	203.1	194.3	162.8		
GEW-091	118.1	194.3	193.6	195.7		
GEW-100	74.1	70.5	76.6	138.3		
GEW-101	65.9	79.9	67.7	72.0		
GEW-102	86.1	60.4	48.2	41.6		
GEW-104	179.7	151.3	137.6	178.6		
GEW-105	139.2	140.2	132.3	120.2		
GEW-106	170.6	171.6	169.5	171.6		
GEW-107	150.8	135.5	146.2	128.4		
GEW-108	176.9	174.2	185.1	179.7		
GEW-109	113.1	91.8	104.3	104.7		
GEW-110	116.0	94.1	94.6	67.7		
GEW-113	168.5	168.1	170.4	171.9		
GEW-116	169.5	169.3	165.2	158.5		
GEW-117	173.6	171.0	167.6	149.8		
GEW-118	194.3	202.3	193.6	188.3		
GEW-120	118.4	93.6	122.5	122.3		
GEW-121	156.5	152.1	150.6	142.5		
GEW-122	106.9	109.6	97.9	89.3		
GEW-123	90.1	90.6	69.1	62.6		
GEW-124	77.9	77.3	63.4	58.0		
GEW-125	78.8	78.6	57.3	63.0		
GEW-126	54.4	61.0	61.6	66.3		
GEW-127	129.2	108.3	81.6	60.4		
GEW-128	99.1	--	--	--		Temporarily decommissioned
GEW-129	139.3	134.4	140.9	134.1		
GEW-130	165.7	160.5	158.1	159.4		
GEW-131	122.5	126.0	129.4	121.0		
GEW-132	134.1	130.6	127.3	126.4		
GEW-133	162.9	141.5	128.9	120.2		
GEW-134	114.0	82.1	73.2	69.8		
GEW-135	133.2	111.0	109.0	97.9		
GEW-137	92.7	72.5	65.1	64.0		
GEW-138	85.6	63.5	59.8	51.0		
GEW-139	160.3	156.4	141.5	143.2		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2019	November 2019	December 2019	January 2020	><30°F	
GEW-140	130.4	172.6	137.4	120.2		
GEW-144	87.5	--	--	--		Temporarily decommissioned
GEW-145	90.6	49.6	49.4	43.1		
GEW-147	178.0	147.7	154.4	178.4		
GEW-148	153.3	148.9	151.3	145.2		
GEW-149	107.2	87.9	105.7	59.2		
GEW-150	183.3	186.4	154.4	128.9		
GEW-151	112.2	67.8	87.5	64.2		
GEW-152	133.4	97.7	94.1	80.0		
GEW-153	106.3	93.8	92.7	88.2		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	86.1	58.5	--	--		Temporarily decommissioned
GEW-156	126.4	92.2	124.7	93.1		
GEW-157	113.5	90.7	75.5	77.3		
GEW-158	109.3	100.1	92.2	92.0		
GEW-159	104.8	95.8	102.1	78.7		
GEW-160	94.2	96.3	92.9	63.7		
GEW-161	114.5	112.0	106.9	89.3		
GEW-162	111.9	75.9	80.6	64.2		
GEW-163	153.7	154.4	146.3	130.9		
GEW-164	148.4	146.0	150.6	154.9		
GEW-165	159.0	149.5	149.1	144.5		
GEW-166	175.8	182.1	184.5	167.1		
GEW-167	156.9	148.1	146.3	143.2		
GEW-168	136.5	133.5	133.8	129.3		
GEW-169	127.2	135.6	117.6	94.3		
GEW-170	156.9	135.8	129.0	123.0		
GEW-171	67.2	76.2	66.1	63.0		
GEW-172	164.3	157.3	147.5	159.8		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	130.3	129.8	129.5	116.6		
GEW-175	158.5	154.0	145.6	144.9		
GEW-176	80.0	64.7	102.1	61.2		
GEW-177	179.2	175.3	170.5	171.2		
GEW-178	92.4	77.8	74.5	71.5		
GEW-179	109.7	95.8	68.0	68.1		
GEW-180	94.8	98.4	100.1	83.8		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2019	November 2019	December 2019	January 2020	><30°F	
GEW-181	102.8	103.3	102.8	65.3		
GEW-182	98.4	--	--	--		Temporarily decommissioned
GEW-184	96.1	--	--	--		Temporarily decommissioned
GEW-185	118.9	121.0	132.3	112.7		
GEW-186	110.2	97.3	82.4	70.7		
GEW-187	139.3	117.1	121.0	113.0		
GEW-188	96.2	--	--	--		Temporarily decommissioned
GEW-217	119.4	95.7	186.4	185.0		
GEW-218	132.3	121.5	110.2	97.2		
GEW-219	183.3	172.1	176.0	164.7		
GEW-220	194.3	182.1	182.1	151.7		
GEW-221	108.0	100.5	96.3	84.4		
GEW-222	165.7	178.6	104.8	87.9		
GEW-223	155.6	162.0	129.7	129.8		
GEW-224	183.3	176.9	171.0	162.9		
GEW-225	180.9	185.1	126.4	180.3		
GEW-226	187.6	188.3	183.9	184.5		
GEW-227	177.0	202.3	198.7	191.6		
GEW-228	200.0	189.6	197.2	202.3		
GEW-229	112.2	104.5	103.4	87.7		
GEW-230	169.0	185.7	167.6	156.0		
GEW-231	135.3	129.3	119.4	117.0		
GEW-232	160.7	136.2	79.9	139.0		
GEW-233	175.4	150.6	54.7	127.2		
GEW-234	201.6	191.6	191.7	197.9		
GEW-235	139.3	143.2	128.6	121.9		
GEW-236	204.7	204.7	204.7	203.9		
GEW-237	164.0	161.1	148.1	146.3		
GEW-238	197.9	197.0	200.8	187.6		
GEW-239	205.4	185.1	192.3	203.9		
GEW-240	198.6	197.2	154.0	205.4		
GEW-2S	81.0	67.5	66.1	62.9		
GIW-01	154.4	107.7	102.3	91.0		
GIW-02	110.8	76.4	77.5	58.0		
GIW-03	102.3	70.6	74.8	56.0		
GIW-04	106.7	75.8	79.8	53.8		
GIW-05	97.4	71.1	69.8	52.1		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2019	November 2019	December 2019	January 2020	><30°F	
GIW-06	104.6	75.9	77.5	54.7		
GIW-07	104.5	72.6	75.9	56.5		
GIW-08	105.0	68.5	70.7	53.9		
GIW-09	101.8	72.7	72.3	52.3		
GIW-10	103.6	75.5	75.7	54.7		
GIW-11	100.1	78.9	77.5	55.6		
GIW-12	97.5	75.0	73.0	57.2		
GIW-13	98.9	72.6	72.3	58.0		
LCS-1D	106.0	63.5	55.5	63.0		
LCS-2D	69.5	71.6	67.6	60.7		
LCS-3D	113.2	151.0	140.6	142.9		
LCS-4B	99.5	62.7	52.6	50.5		
LCS-5A	86.8	91.4	83.5	80.5		
LCS-5B	144.2	137.7	135.5	128.1		
LCS-6B	76.5	72.3	68.3	58.8		
SEW-002	100.1	59.2	52.5	66.0		
SEW-003	95.0	68.6	65.5	66.0		
T-56	70.6	58.9	53.6	49.8		

-- = Indicates no data available.

January 2020 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	1/3/2020 9:27:35 AM	54.8	39.6	0.0	5.6	110.7	110.7	21.06	23.03	-0.75	-0.75	-13.35
GEW-002	1/9/2020 8:35:03 AM	53.3	40.4	0.0	6.3	110.2	110.2	12.65	17.49	-0.61	-0.61	-13.31
GEW-002	1/16/2020 2:15:00 PM	53.9	39.9	0.0	6.2	109.4	109.5	21.76	18.11	-0.67	-0.69	-14.11
GEW-002	1/16/2020 2:21:41 PM	53.8	40.1	0.0	6.1	109.5	109.3	18.70	17.70	-0.64	-0.66	-14.07
GEW-002	1/23/2020 11:32:20 AM	55.2	39.8	0.0	5.0	109.5	109.5	24.46	19.66	-0.42	-0.40	-13.86
GEW-002	1/31/2020 1:31:54 PM	53.8	37.0	0.0	9.2	109.7	109.7	27.50	30.39	-1.05	-1.00	-13.14
GEW-003	1/3/2020 10:05:46 AM	55.6	38.9	0.0	5.5	103.8	103.8	30.20	30.32	-0.82	-0.82	-13.52
GEW-003	1/10/2020 8:08:27 AM	56.7	40.1	0.0	3.2	108.4	108.3	17.30	18.12	-0.70	-0.72	-13.10
GEW-003	1/16/2020 2:25:54 PM	55.7	40.2	0.0	4.1	100.9	100.9	10.06	10.05	-0.42	-0.43	-13.35
GEW-003	1/16/2020 2:32:33 PM	55.6	40.2	0.0	4.2	99.9	99.9	5.45	4.76	-0.51	-0.53	-13.77
GEW-003	1/23/2020 11:36:08 AM	55.5	41.0	0.0	3.5	98.4	98.6	21.67	22.68	-0.05	-0.05	-13.82
GEW-003	1/23/2020 11:37:20 AM	54.6	41.8	0.0	3.6	98.7	98.7	23.16	22.34	-0.05	-0.05	-13.69
GEW-003	1/31/2020 10:47:02 AM	55.6	40.5	0.0	3.9	107.0	107.1	11.15	13.52	-0.69	-0.71	-13.56
GEW-004	1/3/2020 9:31:19 AM	54.6	40.0	0.0	5.4	105.9	105.7	3.97	1.82	-0.89	-0.89	-13.73
GEW-004	1/9/2020 8:38:40 AM	53.1	40.7	0.0	6.2	106.7	106.7	23.78	24.69	-0.13	-0.12	-12.72
GEW-004	1/16/2020 2:36:19 PM	52.5	39.5	0.0	8.0	106.2	106.5	14.83	14.83	-0.50	-0.50	-13.06
GEW-004	1/16/2020 2:43:24 PM	52.9	38.9	0.0	8.2	105.5	104.4	11.50	6.64	-0.48	-0.48	-13.02
GEW-004	1/23/2020 11:40:28 AM	52.9	41.5	0.0	5.6	102.8	102.5	8.16	4.71	0.08	0.08	-13.06
GEW-004	1/23/2020 11:41:59 AM	53.0	41.1	0.0	5.9	104.0	103.8	8.59	7.19	0.07	0.06	-13.69
GEW-004	1/24/2020 8:09:05 AM	54.3	39.8	0.0	5.9	106.0	105.7	10.01	9.20	-0.58	-0.57	-13.82
GEW-004	1/31/2020 10:49:56 AM	53.1	40.1	0.0	6.8	106.6	106.5	18.47	18.98	-0.59	-0.58	-13.77
GEW-005	1/3/2020 9:40:45 AM	51.5	37.6	0.0	10.9	74.8	74.8	4.83	6.83	-0.46	-0.47	-13.56
GEW-005	1/3/2020 9:43:03 AM	52.0	37.3	0.0	10.7	74.5	73.7	8.68	13.96	-0.50	-0.47	-13.52
GEW-005	1/9/2020 8:54:26 AM	54.7	39.8	0.0	5.5	76.3	76.4	24.28	24.28	-0.07	-0.07	-13.52
GEW-005	1/16/2020 3:11:25 PM	49.0	35.9	0.0	15.1	72.1	72.1	26.23	25.93	-0.18	-0.18	-13.61
GEW-005	1/16/2020 3:18:35 PM	48.9	35.9	0.0	15.2	70.2	70.2	12.84	12.53	-0.16	-0.16	-13.52
GEW-005	1/23/2020 1:40:41 PM	57.7	38.0	0.0	4.3	66.5	66.5	8.44	8.44	0.36	0.36	-13.06
GEW-005	1/23/2020 1:42:26 PM	56.8	39.0	0.0	4.2	67.5	67.5	7.44	8.57	0.35	0.35	-13.31
GEW-005	1/24/2020 8:22:42 AM	55.8	38.4	0.0	5.8	71.2	71.4	25.12	25.12	-0.27	-0.26	-13.52
GEW-005	1/31/2020 11:07:41 AM	51.4	38.5	0.0	10.1	73.6	73.6	28.33	28.20	-0.20	-0.20	-13.61
GEW-006	1/3/2020 9:50:22 AM	55.6	37.9	0.0	6.5	79.0	79.1	13.31	14.94	-0.67	-0.68	-13.61
GEW-006	1/9/2020 9:00:13 AM	56.0	39.7	0.0	4.3	81.2	81.2	25.55	25.71	-0.27	-0.21	-13.52
GEW-006	1/16/2020 3:36:06 PM	55.4	38.1	0.0	6.5	76.9	77.1	22.25	22.25	-0.49	-0.49	-13.56
GEW-006	1/16/2020 3:42:51 PM	55.9	37.3	0.0	6.8	76.8	76.6	10.77	7.87	-0.50	-0.51	-13.56
GEW-006	1/23/2020 1:51:15 PM	57.5	39.3	0.0	3.2	77.5	77.5	10.78	10.78	0.16	0.16	-13.40
GEW-006	1/23/2020 1:52:32 PM	57.6	39.0	0.0	3.4	77.7	77.7	25.81	25.05	0.13	0.13	-13.31
GEW-006	1/24/2020 8:33:39 AM	56.7	39.0	0.0	4.3	78.2	78.3	6.57	10.97	-0.52	-0.51	-14.11
GEW-006	1/31/2020 11:19:17 AM	55.6	38.4	0.0	6.0	79.0	79.0	14.69	13.60	-0.41	-0.41	-14.11
GEW-007	1/2/2020 10:44:10 AM	56.4	41.1	0.0	2.5	88.6	88.6	15.83	15.83	-6.00	-5.92	-13.61
GEW-007	1/8/2020 11:02:48 AM	56.5	39.6	0.0	3.9	89.6	89.8	8.57	10.14	-6.09	-6.09	-13.48
GEW-007	1/15/2020 9:53:59 AM	56.6	40.3	0.0	3.1	88.7	88.7	9.01	10.52	-5.75	-5.75	-13.69

January 2020 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-007	1/15/2020 10:00:14 AM	56.7	40.1	0.0	3.2	88.6	88.8	11.20	11.52	-5.75	-5.75	-13.27
GEW-007	1/23/2020 9:29:00 AM	56.4	41.1	0.0	2.5	86.5	86.3	6.67	4.71	-5.75	-5.75	-13.82
GEW-007	1/29/2020 1:43:09 PM	56.7	40.3	0.0	3.0	86.6	86.6	11.53	13.59	-6.22	-6.09	-13.48
GEW-008	1/2/2020 10:47:32 AM	54.1	42.6	0.0	3.3	110.2	110.7	2.70	6.03	-0.79	-0.78	-13.65
GEW-008	1/8/2020 11:07:13 AM	53.4	41.9	0.0	4.7	110.7	110.3	12.35	12.65	-0.75	-0.75	-13.90
GEW-008	1/15/2020 10:04:03 AM	53.7	42.6	0.0	3.7	110.7	110.5	33.11	33.33	-0.97	-0.99	-13.65
GEW-008	1/15/2020 10:10:14 AM	53.6	43.1	0.0	3.3	110.5	110.5	37.05	37.05	-1.00	-1.00	-14.49
GEW-008	1/23/2020 9:32:50 AM	54.9	41.7	0.0	3.4	109.0	109.0	19.47	19.47	-0.80	-0.80	-14.15
GEW-008	1/29/2020 1:46:15 PM	54.6	41.8	0.0	3.6	110.2	110.0	24.72	23.98	-0.71	-0.70	-13.73
GEW-008	1/31/2020 8:24:01 AM	54.6	41.5	0.0	3.9	109.7	109.7	35.99	36.19	-0.91	-0.90	-13.77
GEW-008	1/31/2020 8:31:31 AM	54.3	42.1	0.0	3.6	109.7	109.7	27.37	27.10	-0.95	-0.95	-13.73
GEW-009	1/2/2020 10:50:27 AM	51.5	42.7	0.0	5.8	119.4	119.4	15.16	13.93	-0.04	-0.04	-13.48
GEW-009	1/8/2020 11:11:25 AM	51.6	40.9	0.0	7.5	119.4	118.5	15.30	16.75	-0.02	-0.02	-13.56
GEW-009	1/15/2020 10:14:16 AM	50.4	41.6	0.0	8.0	119.2	119.4	8.47	10.03	-0.15	-0.14	-13.56
GEW-009	1/15/2020 10:20:31 AM	51.0	40.3	0.0	8.7	119.2	119.4	8.79	8.76	-0.17	-0.17	-13.56
GEW-009	1/23/2020 9:36:45 AM	51.0	42.1	0.0	6.9	118.9	118.3	7.19	8.77	-0.08	-0.07	-13.86
GEW-009	1/29/2020 1:48:59 PM	52.3	41.6	0.0	6.1	117.9	118.1	9.30	9.68	-0.05	-0.06	-13.86
GEW-010	1/3/2020 8:43:20 AM	56.8	40.8	0.0	2.4	68.8	69.1	2.42	2.12	-6.54	-6.54	-20.17
GEW-010	1/3/2020 8:49:05 AM	56.6	40.8	0.0	2.6	69.1	69.3	1.55	1.76	-6.54	-6.54	-20.21
GEW-010	1/8/2020 9:52:36 AM	56.4	41.3	0.0	2.3	74.1	74.7	2.60	3.07	-6.08	-6.04	-18.69
GEW-010	1/15/2020 11:24:51 AM	55.2	43.0	0.0	1.8	79.8	79.8	2.67	2.67	-5.40	-5.40	-18.82
GEW-010	1/21/2020 1:45:22 PM	55.9	41.8	0.0	2.3	75.7	76.0	2.00	2.03	-5.36	-5.36	-18.18
GEW-010	1/29/2020 10:05:31 AM	56.5	40.9	0.0	2.6	66.8	66.9	1.75	2.42	-5.99	-5.99	-20.04
GEW-013A	1/7/2020 1:57:55 PM	9.2	70.5	0.0	20.3	192.9	192.9	36.12	36.15	-8.46	-8.46	-19.17
GEW-013A	1/7/2020 1:59:14 PM	9.0	70.8	0.0	20.2	192.9	192.3	35.70	36.85	-8.46	-8.54	-19.00
GEW-013A	1/16/2020 2:54:07 PM	10.7	61.7	0.0	27.6	192.9	191.7	36.56	36.56	-7.39	-7.39	-18.56
GEW-013A	1/16/2020 3:02:34 PM	10.8	60.8	0.0	28.4	192.9	192.9	36.04	35.94	-7.39	-7.39	-18.52
GEW-015	1/7/2020 2:47:11 PM	20.9	51.8	0.0	27.3	97.0	97.0	4.38	6.49	-2.82	-2.81	-19.21
GEW-015	1/16/2020 4:37:34 PM	27.3	48.2	0.0	24.5	69.4	69.3	3.50	3.08	-3.60	-3.58	-18.73
GEW-015	1/16/2020 4:43:05 PM	27.5	47.5	0.0	25.0	69.3	69.3	3.50	3.88	-3.61	-3.60	-18.73
GEW-016R	1/7/2020 2:30:14 PM	8.1	65.3	0.0	26.6	166.9	166.6	9.47	9.89	-2.83	-2.86	-19.00
GEW-016R	1/7/2020 2:32:01 PM	7.9	66.0	0.0	26.1	166.6	166.7	8.93	9.74	-2.81	-2.81	-19.08
GEW-016R	1/16/2020 5:08:17 PM	10.4	56.1	0.0	33.5	161.1	160.7	9.11	9.11	-3.11	-3.11	-19.11
GEW-016R	1/16/2020 5:14:52 PM	10.4	54.9	0.0	34.7	161.1	159.4	8.94	8.71	-3.12	-3.12	-19.11
GEW-018B	1/8/2020 2:10:35 PM	6.4	40.7	3.4	49.5	180.3	180.3	14.28	13.58	-9.20	-9.20	-20.47
GEW-018B	1/8/2020 2:12:01 PM	6.7	39.3	3.6	50.4	179.8	179.3	12.39	12.24	-8.74	-8.74	-19.03
GEW-018B	1/21/2020 8:43:41 AM	8.7	37.9	2.8	50.6	164.5	163.8	11.43	11.26	-11.86	-11.86	-20.17
GEW-018B	1/21/2020 8:53:23 AM	8.2	38.4	2.8	50.6	164.4	164.3	11.23	11.32	-11.82	-11.82	-20.21
GEW-019A	1/7/2020 10:25:28 AM	0.9	61.1	3.7	34.3	50.4	50.4	3.75	4.74	-18.31	-18.31	-20.01
GEW-019A	1/21/2020 9:55:25 AM	2.0	57.4	2.7	37.9	28.7	28.8	1.74	2.46	-18.24	-18.24	-19.62

January 2020 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-019A	1/21/2020 10:03:31 AM	1.6	58.5	2.3	37.6	28.4	28.4	3.70	3.90	-18.07	-18.07	-19.03
GEW-039	1/3/2020 1:56:52 PM	29.6	32.6	2.0	35.8	102.5	102.6	12.07	11.76	-0.18	-0.18	-20.38
GEW-039	1/8/2020 11:13:14 AM	27.0	32.1	2.7	38.2	104.8	104.8	10.46	12.37	-0.15	-0.16	-18.86
GEW-039	1/14/2020 2:18:59 PM	31.2	33.3	1.2	34.3	106.2	106.2	13.99	12.03	-0.16	-0.17	-18.60
GEW-039	1/14/2020 2:25:16 PM	31.4	32.2	1.2	35.2	106.1	106.0	11.58	11.80	-0.17	-0.17	-18.48
GEW-039	1/21/2020 3:06:28 PM	33.1	34.4	0.7	31.8	103.5	103.3	12.07	11.77	-0.19	-0.18	-18.86
GEW-039	1/29/2020 2:01:50 PM	29.5	32.0	2.2	36.3	102.8	102.8	12.62	12.02	-0.16	-0.16	-20.42
GEW-040	1/2/2020 11:16:03 AM	57.1	38.5	0.0	4.4	52.6	52.6	12.74	12.08	-0.27	-0.27	-13.06
GEW-040	1/8/2020 11:41:26 AM	52.1	35.0	0.0	12.9	48.6	48.5	9.86	9.92	-0.40	-0.39	-13.10
GEW-040	1/8/2020 11:43:09 AM	52.1	34.8	0.0	13.1	48.9	49.0	11.54	11.75	-0.16	-0.14	-13.10
GEW-040	1/15/2020 11:04:52 AM	60.3	37.3	0.0	2.4	52.1	52.0	4.94	4.94	-0.15	-0.15	-13.31
GEW-040	1/15/2020 11:10:22 AM	61.6	35.3	0.0	3.1	52.1	52.1	9.01	9.01	-0.30	-0.30	-13.14
GEW-040	1/23/2020 10:04:15 AM	56.0	37.1	0.0	6.9	35.5	35.4	11.89	11.90	-0.38	-0.39	-13.52
GEW-040	1/29/2020 2:18:24 PM	51.8	36.4	0.0	11.8	38.6	38.7	5.00	5.77	-0.36	-0.35	-13.31
GEW-040	1/29/2020 2:20:00 PM	52.4	35.5	0.0	12.1	38.5	38.5	10.01	10.01	-0.16	-0.16	-13.14
GEW-041R	1/2/2020 11:19:40 AM	57.3	36.9	0.0	5.8	61.6	63.4	28.09	27.93	0.04	0.06	-12.81
GEW-041R	1/2/2020 11:21:03 AM	57.1	37.6	0.0	5.3	64.3	64.7	35.70	35.66	-0.01	-0.01	-12.89
GEW-041R	1/8/2020 11:47:12 AM	52.9	34.8	0.0	12.3	74.1	73.9	3.95	4.84	-0.02	-0.01	-13.14
GEW-041R	1/15/2020 11:13:28 AM	52.9	34.7	0.0	12.4	73.4	73.6	5.59	3.95	-0.11	-0.11	-13.48
GEW-041R	1/15/2020 11:19:08 AM	52.2	35.4	0.0	12.4	73.0	72.9	6.25	6.84	-0.13	-0.12	-13.14
GEW-041R	1/23/2020 10:07:30 AM	52.5	35.5	0.0	12.0	54.2	54.7	9.09	9.15	-0.10	-0.13	-13.52
GEW-041R	1/29/2020 2:23:27 PM	54.3	35.5	0.0	10.2	53.7	53.9	6.97	7.53	-0.11	-0.11	-13.52
GEW-041R	1/31/2020 8:52:14 AM	53.9	36.4	0.0	9.7	55.7	55.9	8.52	8.52	-0.09	-0.09	-13.48
GEW-041R	1/31/2020 8:58:11 AM	54.7	34.9	0.0	10.4	56.0	56.0	7.62	8.21	-0.08	-0.08	-13.48
GEW-042R	1/2/2020 11:24:29 AM	57.5	39.9	0.0	2.6	101.8	101.5	25.08	25.37	-2.73	-2.73	-12.09
GEW-042R	1/8/2020 11:50:46 AM	56.2	37.3	0.0	6.5	101.6	101.6	4.68	6.62	-2.99	-2.98	-13.35
GEW-042R	1/15/2020 11:23:04 AM	56.3	38.3	0.0	5.4	100.9	100.7	30.37	29.64	-2.79	-2.79	-10.66
GEW-042R	1/15/2020 11:28:44 AM	56.0	38.9	0.0	5.1	101.1	100.8	10.12	6.63	-2.75	-2.76	-11.08
GEW-042R	1/23/2020 10:10:41 AM	56.9	38.0	0.0	5.1	98.6	98.7	29.56	29.56	-3.05	-3.05	-13.18
GEW-042R	1/29/2020 2:26:30 PM	57.6	38.0	0.0	4.4	99.1	99.4	16.02	16.02	-3.14	-3.14	-13.40
GEW-043R	1/2/2020 11:28:04 AM	55.9	41.6	0.0	2.5	114.9	114.8	23.11	24.03	-0.69	-0.70	-12.97
GEW-043R	1/8/2020 11:53:39 AM	56.1	39.5	0.0	4.4	114.9	114.8	30.27	30.15	-0.72	-0.70	-13.73
GEW-043R	1/15/2020 11:32:55 AM	55.0	41.4	0.0	3.6	115.1	115.2	30.59	31.17	-1.18	-1.17	-13.56
GEW-043R	1/15/2020 11:38:11 AM	55.5	40.1	0.0	4.4	115.3	115.5	12.86	16.09	-1.19	-1.19	-13.73
GEW-043R	1/23/2020 10:14:39 AM	55.8	40.0	0.0	4.2	113.7	113.7	11.40	12.31	-1.02	-1.02	-13.69
GEW-043R	1/29/2020 2:29:33 PM	56.9	39.4	0.0	3.7	113.5	113.5	26.61	26.47	-1.02	-1.02	-13.77
GEW-044	1/2/2020 11:31:06 AM	50.1	39.1	0.0	10.8	58.5	58.6	11.87	11.94	0.05	0.04	-12.81
GEW-044	1/2/2020 11:32:21 AM	50.1	38.1	0.0	11.8	59.9	60.0	14.43	13.86	-0.04	-0.04	-12.85
GEW-044	1/9/2020 8:14:44 AM	51.0	35.9	0.0	13.1	58.0	58.5	3.23	1.68	-0.16	-0.15	-13.14
GEW-044	1/15/2020 1:44:31 PM	45.2	34.7	0.0	20.1	70.5	70.4	8.40	9.28	-0.31	-0.31	-12.97



January 2020 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-044	1/15/2020 1:50:56 PM	44.8	34.3	0.0	20.9	68.9	68.8	8.41	8.41	-0.19	-0.18	-13.02
GEW-044	1/23/2020 10:20:09 AM	55.8	38.8	0.0	5.4	44.0	44.0	11.49	8.40	-0.22	-0.24	-13.27
GEW-044	1/29/2020 2:33:19 PM	46.7	36.6	0.0	16.7	46.5	46.4	6.90	6.84	-0.16	-0.17	-13.14
GEW-044	1/29/2020 2:34:27 PM	46.9	36.5	0.0	16.6	42.8	42.7	9.97	10.37	-0.09	-0.08	-13.48
GEW-045R	1/2/2020 11:39:27 AM	57.2	40.8	0.0	2.0	87.9	88.1	14.45	13.10	-3.74	-3.74	-12.85
GEW-045R	1/9/2020 8:23:11 AM	56.9	40.2	0.0	2.9	84.4	84.5	1.84	2.12	-3.40	-3.37	-13.14
GEW-045R	1/15/2020 2:26:49 PM	56.8	39.8	0.0	3.4	88.9	89.0	8.18	8.62	-4.06	-4.06	-13.06
GEW-045R	1/15/2020 2:32:48 PM	56.6	40.0	0.0	3.4	88.4	88.6	9.05	9.05	-4.09	-4.09	-13.14
GEW-045R	1/23/2020 10:28:11 AM	56.5	40.5	0.0	3.0	80.5	80.5	10.87	10.87	-3.36	-3.36	-13.31
GEW-045R	1/29/2020 2:45:36 PM	56.7	39.4	0.0	3.9	82.1	82.3	6.73	6.14	-3.48	-3.47	-13.40
GEW-046R	1/3/2020 9:20:12 AM	56.4	38.2	0.0	5.4	78.4	78.4	7.35	6.80	-0.48	-0.47	-12.76
GEW-046R	1/9/2020 8:26:52 AM	55.1	39.8	0.0	5.1	80.4	80.5	7.60	7.77	-0.10	-0.10	-12.89
GEW-046R	1/15/2020 2:35:50 PM	53.8	38.7	0.0	7.5	84.5	84.4	7.31	6.18	-0.44	-0.44	-13.14
GEW-046R	1/15/2020 2:43:16 PM	53.4	39.5	0.0	7.1	83.5	83.6	8.83	8.83	-0.47	-0.46	-13.35
GEW-046R	1/23/2020 10:32:13 AM	55.1	39.9	0.0	5.0	68.6	69.2	30.47	29.95	-0.14	-0.15	-13.52
GEW-046R	1/29/2020 2:48:27 PM	55.1	40.0	0.0	4.9	66.8	67.2	3.97	2.81	-0.13	-0.12	-13.31
GEW-047R	1/3/2020 9:36:49 AM	52.2	39.5	0.0	8.3	95.6	95.7	7.73	5.47	-0.55	-0.53	-13.31
GEW-047R	1/9/2020 8:44:59 AM	51.6	41.2	0.0	7.2	98.9	98.7	11.39	12.39	0.08	0.11	-13.14
GEW-047R	1/9/2020 8:46:46 AM	52.1	40.7	0.0	7.2	98.7	98.7	15.57	21.43	-0.03	-0.01	-13.40
GEW-047R	1/16/2020 2:54:22 PM	49.1	39.5	0.0	11.4	97.3	97.6	2.93	2.93	-0.24	-0.24	-13.56
GEW-047R	1/16/2020 3:02:07 PM	49.7	38.9	0.0	11.4	96.4	96.2	2.99	3.12	-0.26	-0.26	-13.56
GEW-047R	1/23/2020 11:47:43 AM	52.4	41.4	0.0	6.2	94.3	94.4	19.39	19.20	0.21	0.24	-13.86
GEW-047R	1/23/2020 11:49:13 AM	51.9	41.5	0.0	6.6	95.8	95.8	31.08	30.97	0.20	0.19	-13.82
GEW-047R	1/24/2020 8:12:59 AM	51.3	39.0	0.0	9.7	98.0	97.9	18.43	17.17	-0.35	-0.36	-13.69
GEW-047R	1/31/2020 11:01:53 AM	49.7	38.1	0.0	12.2	97.5	97.7	21.33	22.52	-0.29	-0.29	-13.61
GEW-047R	1/31/2020 11:03:07 AM	49.4	39.1	0.0	11.5	97.7	97.7	34.54	34.54	-0.28	-0.27	-13.65
GEW-048	1/3/2020 9:46:37 AM	57.0	38.3	0.0	4.7	93.1	92.9	28.71	30.49	-0.86	-0.85	-13.56
GEW-048	1/9/2020 8:56:49 AM	56.3	39.5	0.0	4.2	94.3	94.3	8.66	7.24	-0.34	-0.34	-14.20
GEW-048	1/16/2020 3:22:04 PM	56.2	38.8	0.0	5.0	91.9	92.0	9.89	9.89	-0.53	-0.54	-13.73
GEW-048	1/16/2020 3:28:52 PM	56.5	38.8	0.0	4.7	91.9	92.0	11.64	10.97	-0.57	-0.57	-13.98
GEW-048	1/23/2020 1:45:44 PM	56.6	38.8	0.0	4.6	92.6	92.7	10.63	9.90	0.11	0.11	-13.86
GEW-048	1/23/2020 1:47:09 PM	56.0	39.8	0.0	4.2	92.9	93.0	10.63	13.16	0.05	0.06	-13.94
GEW-048	1/24/2020 8:25:55 AM	56.2	39.6	0.0	4.2	93.6	93.6	29.44	29.44	-0.60	-0.60	-13.94
GEW-048	1/31/2020 11:10:12 AM	55.5	39.1	0.0	5.4	93.9	93.9	12.84	14.74	-0.56	-0.53	-14.28
GEW-049	1/2/2020 11:35:06 AM	52.1	38.4	0.0	9.5	87.0	87.2	12.94	14.07	0.16	0.15	-12.93
GEW-049	1/2/2020 11:36:23 AM	51.9	39.0	0.0	9.1	88.8	88.9	27.27	25.55	0.08	0.09	-13.02
GEW-049	1/3/2020 9:09:58 AM	50.4	34.1	0.0	15.5	86.1	86.1	11.03	11.03	-0.53	-0.54	-13.14
GEW-049	1/3/2020 9:11:25 AM	49.1	34.8	0.0	16.1	82.6	82.5	11.74	11.41	-0.49	-0.49	-13.10
GEW-049	1/9/2020 8:17:55 AM	55.5	39.7	0.0	4.8	75.3	75.5	6.24	3.95	0.24	0.23	-13.10
GEW-049	1/9/2020 8:19:11 AM	55.1	39.9	0.0	5.0	78.2	78.2	14.46	16.22	0.11	0.08	-13.14

January 2020 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	1/10/2020 8:14:05 AM	50.3	36.1	0.0	13.6	90.5	90.8	21.98	21.98	-0.33	-0.32	-12.97
GEW-049	1/10/2020 8:15:17 AM	50.0	37.2	0.0	12.8	89.8	89.7	13.47	13.75	-0.29	-0.29	-13.02
GEW-049	1/15/2020 1:56:14 PM	50.1	37.3	0.0	12.6	80.5	80.7	7.85	7.34	-0.16	-0.16	-12.97
GEW-049	1/15/2020 2:01:41 PM	50.4	36.6	0.0	13.0	80.0	79.9	6.80	6.21	-0.15	-0.14	-12.97
GEW-049	1/23/2020 10:23:39 AM	56.4	39.4	0.0	4.2	62.6	63.1	5.64	2.60	-0.03	-0.03	-13.61
GEW-049	1/29/2020 2:38:12 PM	53.8	38.4	0.0	7.8	60.1	60.3	15.49	14.97	-0.04	-0.04	-13.31
GEW-050	1/2/2020 10:38:25 AM	55.2	38.9	0.0	5.9	98.4	98.4	18.09	19.09	-0.54	-0.51	-8.68
GEW-050	1/7/2020 10:59:01 AM	51.3	39.3	0.0	9.4	98.4	98.4	8.62	9.04	-0.50	-0.50	-6.28
GEW-050	1/7/2020 11:00:19 AM	51.2	38.8	0.0	10.0	98.0	97.7	9.05	9.05	-0.40	-0.40	-6.82
GEW-050	1/15/2020 9:31:06 AM	51.7	40.4	0.0	7.9	98.3	98.4	10.57	10.57	-0.36	-0.36	-8.05
GEW-050	1/15/2020 9:37:37 AM	53.1	38.0	0.0	8.9	97.9	98.0	10.61	10.39	-0.33	-0.31	-8.72
GEW-050	1/23/2020 9:20:03 AM	56.3	37.5	0.0	6.2	96.2	96.1	12.23	10.23	-0.19	-0.23	-7.58
GEW-050	1/29/2020 1:36:26 PM	54.7	36.3	0.0	9.0	96.5	96.7	29.19	29.19	-0.20	-0.15	-8.51
GEW-051	1/2/2020 10:54:25 AM	55.0	42.5	0.0	2.5	117.7	117.6	11.37	16.52	-0.63	-0.60	-12.81
GEW-051	1/8/2020 11:15:53 AM	55.2	40.6	0.0	4.2	117.3	117.1	10.03	7.10	-0.60	-0.62	-13.27
GEW-051	1/15/2020 10:26:35 AM	55.3	41.3	0.0	3.4	117.3	117.0	11.05	9.28	-0.94	-0.88	-13.77
GEW-051	1/15/2020 10:31:34 AM	55.9	40.1	0.0	4.0	116.8	117.0	18.18	17.17	-0.90	-0.88	-13.48
GEW-051	1/23/2020 9:41:26 AM	55.0	41.6	0.0	3.4	116.3	116.3	10.40	8.90	-0.52	-0.51	-13.86
GEW-051	1/29/2020 1:52:50 PM	54.8	41.2	0.0	4.0	116.0	116.3	8.91	11.07	-0.42	-0.42	-13.77
GEW-051	1/31/2020 8:35:59 AM	54.6	41.7	0.0	3.7	116.4	116.3	9.29	15.17	-0.75	-0.78	-12.68
GEW-051	1/31/2020 8:42:00 AM	55.6	40.0	0.0	4.4	116.3	116.1	36.30	34.78	-0.70	-0.71	-13.61
GEW-052	1/2/2020 10:41:14 AM	46.8	36.8	0.0	16.4	100.6	100.8	13.62	14.42	-0.05	-0.05	-13.27
GEW-052	1/8/2020 10:56:33 AM	43.6	35.6	0.0	20.8	69.8	70.0	9.06	10.20	-0.03	-0.02	-13.52
GEW-052	1/8/2020 10:58:32 AM	43.7	35.5	0.0	20.8	70.4	70.7	21.88	17.90	-0.01	-0.01	-13.48
GEW-052	1/9/2020 9:07:15 AM	55.8	41.2	0.0	3.0	74.5	74.6	3.42	3.64	-0.01	-0.01	-13.48
GEW-052	1/15/2020 9:40:45 AM	57.1	41.2	0.0	1.7	74.8	75.0	4.83	4.83	-0.01	-0.01	-13.27
GEW-052	1/15/2020 9:48:03 AM	56.7	41.5	0.0	1.8	75.5	75.3	6.57	6.66	-0.01	-0.01	-13.48
GEW-052	1/23/2020 9:23:51 AM	57.3	41.3	0.0	1.4	66.1	66.5	7.44	7.44	0.05	0.05	-13.31
GEW-052	1/23/2020 9:25:32 AM	56.8	41.8	0.0	1.4	67.0	66.9	16.61	16.99	0.05	0.05	-13.48
GEW-052	1/24/2020 8:38:28 AM	57.6	41.0	0.0	1.4	72.5	72.6	9.79	9.85	-0.04	-0.03	-13.56
GEW-052	1/29/2020 1:39:16 PM	57.5	39.6	0.0	2.9	71.7	72.3	10.47	10.09	0.11	0.11	-13.82
GEW-052	1/29/2020 1:40:34 PM	56.5	40.5	0.0	3.0	73.3	73.1	12.50	12.50	0.11	0.11	-13.48
GEW-052	1/30/2020 8:11:43 AM	54.1	38.8	0.0	7.1	67.9	68.4	6.88	6.88	-0.01	-0.01	-13.23
GEW-052	1/31/2020 8:13:14 AM	56.8	40.2	0.0	3.0	72.0	72.3	11.19	11.19	-0.03	-0.03	-13.48
GEW-052	1/31/2020 8:19:39 AM	56.7	39.7	0.0	3.6	72.5	72.3	11.18	11.18	-0.02	-0.02	-13.48
GEW-053	1/2/2020 11:02:04 AM	51.0	43.8	0.0	5.2	140.9	141.9	26.57	26.43	-0.13	-0.13	-12.85
GEW-053	1/2/2020 11:03:11 AM	50.8	44.1	0.0	5.1	141.5	141.5	26.30	25.37	-0.13	-0.11	-13.18
GEW-053	1/8/2020 11:22:55 AM	51.4	41.2	0.0	7.4	136.3	136.2	3.73	4.50	-0.38	-0.37	-13.23
GEW-053	1/8/2020 11:24:33 AM	50.8	42.1	0.0	7.1	136.6	137.1	9.14	9.14	-0.32	-0.32	-13.31
GEW-053	1/15/2020 10:37:14 AM	50.7	42.4	0.0	6.9	140.9	140.9	29.85	29.85	-0.59	-0.59	-13.48

January 2020 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-053	1/15/2020 10:42:25 AM	51.0	42.1	0.0	6.9	140.9	141.5	24.23	25.48	-0.60	-0.61	-13.69
GEW-053	1/23/2020 9:48:22 AM	51.1	41.9	0.0	7.0	135.0	135.9	25.07	24.79	-0.35	-0.35	-13.69
GEW-053	1/23/2020 9:49:30 AM	50.6	42.9	0.0	6.5	135.0	135.3	31.49	29.55	-0.36	-0.36	-13.73
GEW-053	1/29/2020 2:02:48 PM	51.3	40.9	0.0	7.8	140.6	141.0	31.36	25.24	-0.19	-0.16	-13.52
GEW-053	1/29/2020 2:04:05 PM	50.4	42.5	0.0	7.1	140.6	141.2	22.64	28.81	-0.17	-0.16	-13.44
GEW-054	1/2/2020 11:06:28 AM	52.8	44.1	0.0	3.1	145.9	145.7	45.19	53.95	-3.90	-4.00	-13.40
GEW-054	1/2/2020 11:07:42 AM	52.9	44.3	0.0	2.8	145.9	145.9	60.06	62.09	-4.23	-4.26	-13.35
GEW-054	1/8/2020 11:29:27 AM	53.3	42.1	0.0	4.6	146.2	146.3	51.81	56.39	-4.23	-4.34	-12.89
GEW-054	1/8/2020 11:31:10 AM	53.5	42.0	0.0	4.5	146.3	146.1	65.60	68.35	-4.58	-4.69	-13.48
GEW-054	1/15/2020 10:46:03 AM	52.8	43.2	0.0	4.0	146.1	146.0	39.32	39.32	-4.37	-4.37	-12.97
GEW-054	1/15/2020 10:51:34 AM	53.4	42.4	0.0	4.2	146.1	146.0	46.46	52.87	-4.32	-4.45	-13.90
GEW-054	1/23/2020 9:52:56 AM	53.0	43.2	0.0	3.8	146.3	146.2	55.68	58.15	-4.26	-4.32	-13.98
GEW-054	1/23/2020 9:54:08 AM	52.9	43.7	0.0	3.4	146.1	146.2	63.33	62.63	-4.48	-4.56	-13.27
GEW-054	1/29/2020 2:08:08 PM	53.1	43.0	0.0	3.9	145.9	145.9	60.34	60.34	-4.19	-4.19	-14.03
GEW-054	1/29/2020 2:09:32 PM	53.2	43.2	0.0	3.6	145.9	145.9	58.34	55.74	-4.32	-4.39	-13.35
GEW-055	1/2/2020 11:13:16 AM	52.8	43.0	0.0	4.2	124.2	124.0	9.13	9.13	-0.50	-0.50	-12.89
GEW-055	1/8/2020 11:37:34 AM	52.5	42.2	0.0	5.3	123.9	123.9	6.68	8.74	-0.46	-0.48	-13.10
GEW-055	1/15/2020 10:56:39 AM	52.6	42.3	0.0	5.1	123.7	123.6	10.16	6.32	-0.90	-0.89	-13.31
GEW-055	1/15/2020 11:02:03 AM	52.7	42.5	0.0	4.8	123.7	123.7	4.33	7.35	-0.89	-0.89	-13.27
GEW-055	1/23/2020 10:00:02 AM	52.6	42.3	0.0	5.1	119.6	119.4	8.59	8.59	-0.82	-0.82	-13.52
GEW-055	1/29/2020 2:15:09 PM	53.0	42.0	0.0	5.0	119.2	119.4	8.46	8.46	-0.69	-0.69	-13.56
GEW-056R	1/3/2020 8:53:37 AM	44.3	40.3	0.0	15.4	63.0	62.9	2.17	1.81	-0.51	-0.51	-20.00
GEW-056R	1/3/2020 9:01:49 AM	44.2	40.4	0.0	15.4	62.5	62.6	3.86	3.46	-0.58	-0.58	-20.00
GEW-056R	1/8/2020 9:48:39 AM	44.0	38.8	0.0	17.2	80.7	81.0	6.16	6.05	-0.48	-0.47	-18.69
GEW-056R	1/15/2020 11:21:43 AM	46.3	43.2	0.0	10.5	85.2	85.1	1.88	1.48	-0.34	-0.34	-18.94
GEW-056R	1/21/2020 1:42:17 PM	48.5	41.1	0.0	10.4	65.9	66.1	5.08	4.79	-0.25	-0.24	-18.35
GEW-056R	1/29/2020 10:02:22 AM	48.8	40.4	0.0	10.8	59.7	59.7	6.21	5.71	-0.40	-0.40	-19.79
GEW-057B	1/13/2020 9:48:50 AM	6.3	55.1	0.0	38.6	140.0	140.0	3.17	2.68	-18.91	-18.91	-19.53
GEW-057B	1/13/2020 9:55:37 AM	6.2	53.1	0.0	40.7	141.5	141.5	2.09	2.99	-18.57	-18.57	-18.99
GEW-057B	1/23/2020 8:47:55 AM	6.6	54.8	0.0	38.6	129.0	129.2	3.38	2.27	-17.90	-17.90	-18.27
GEW-058A	1/10/2020 8:23:29 AM	0.5	42.7	2.4	54.4	57.5	57.5	3.85	3.85	-0.81	-0.81	-19.28
GEW-058A	1/10/2020 8:30:23 AM	0.5	43.1	2.3	54.1	56.8	56.8	3.22	3.22	-0.80	-0.80	-19.58
GEW-058A	1/24/2020 9:12:50 AM	0.6	51.4	0.3	47.7	38.9	38.9	1.20	1.20	-0.21	-0.20	-18.94
GEW-059R	1/9/2020 1:58:38 PM	21.4	41.8	0.0	36.8	106.4	106.5	6.38	6.57	-8.32	-8.32	-19.03
GEW-059R	1/9/2020 2:04:54 PM	21.4	41.3	0.0	37.3	107.5	107.5	6.37	6.37	-8.32	-8.32	-18.94
GEW-059R	1/24/2020 8:57:17 AM	22.2	41.2	0.0	36.6	122.3	122.6	5.99	6.26	-8.48	-8.48	-19.15
GEW-067A	1/7/2020 1:48:08 PM	5.9	63.4	0.0	30.7	202.3	202.3	35.25	34.14	2.47	2.34	-19.97
GEW-067A	1/7/2020 1:50:47 PM	5.5	65.3	0.0	29.2	202.3	201.6	25.59	24.51	-3.86	-3.93	-19.08
GEW-067A	1/16/2020 9:13:18 AM	8.8	55.3	0.0	35.9	200.8	200.8	22.82	22.11	-7.94	-7.94	-19.70
GEW-067A	1/16/2020 9:19:45 AM	8.9	55.5	0.0	35.6	200.8	200.8	22.12	21.77	-7.94	-7.94	-19.62

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-068A	1/14/2020 2:38:08 PM	0.9	65.9	0.0	33.2	201.6	201.6	52.79	51.86	-1.41	-1.40	-11.42
GEW-068A	1/14/2020 2:46:08 PM	1.1	65.9	0.0	33.0	201.6	201.6	51.83	51.35	-1.41	-1.41	-11.08
GEW-068A	1/23/2020 3:07:03 PM	1.1	53.0	0.0	45.9	198.6	198.6	27.95	28.28	-8.95	-8.95	-12.26
GEW-068A	1/23/2020 3:09:23 PM	0.9	55.0	0.0	44.1	198.4	198.1	27.35	24.20	-8.86	-8.86	-12.14
GEW-078R	1/8/2020 10:04:49 AM	10.3	28.4	0.0	61.3	152.1	152.0	21.58	18.07	-11.16	-11.16	-18.87
GEW-078R	1/8/2020 10:05:58 AM	9.7	30.3	0.0	60.0	151.7	151.7	17.48	17.22	-11.33	-11.16	-19.08
GEW-078R	1/20/2020 2:30:21 PM	9.3	30.6	0.0	60.1	146.6	146.6	17.38	17.40	-11.02	-11.02	-18.86
GEW-078R	1/20/2020 2:36:00 PM	9.7	28.6	0.0	61.7	147.0	147.3	16.74	16.27	-11.02	-11.02	-18.60
GEW-082R	1/8/2020 10:15:33 AM	9.7	37.1	0.0	53.2	173.1	173.1	3.71	3.84	-4.34	-4.34	-18.66
GEW-082R	1/8/2020 10:17:01 AM	9.4	38.1	0.0	52.5	172.6	173.1	2.22	2.62	-4.33	-4.32	-19.04
GEW-082R	1/20/2020 1:53:13 PM	8.9	35.8	0.1	55.2	170.5	170.4	2.53	2.47	-4.16	-4.16	-18.56
GEW-082R	1/20/2020 1:59:35 PM	9.0	35.8	0.0	55.2	171.0	170.8	2.05	2.04	-4.15	-4.15	-18.99
GEW-086	1/7/2020 11:32:16 AM	9.7	39.6	3.3	47.4	180.5	180.9	16.53	16.71	-0.04	-0.05	-19.55
GEW-086	1/7/2020 11:34:24 AM	9.8	38.4	4.2	47.6	183.4	183.3	16.46	18.11	-0.07	-0.05	-19.67
GEW-086	1/16/2020 2:29:19 PM	8.8	26.5	7.8	56.9	172.1	171.9	17.32	15.48	-0.21	-0.22	-18.39
GEW-086	1/16/2020 2:35:38 PM	8.6	25.8	7.9	57.7	170.0	169.5	16.78	16.23	-0.15	-0.14	-18.35
GEW-086	1/30/2020 8:34:28 AM	10.0	41.5	3.2	45.3	183.3	183.3	6.07	6.08	0.02	0.02	-19.49
GEW-086	1/30/2020 8:36:41 AM	10.8	39.1	3.6	46.5	183.3	183.9	6.88	6.87	-0.04	-0.03	-19.62
GEW-087	1/7/2020 2:09:06 PM	13.9	43.1	4.1	38.9	175.1	175.3	8.16	8.62	-9.13	-9.13	-19.59
GEW-087	1/7/2020 2:11:35 PM	14.6	42.9	3.9	38.6	173.3	173.6	15.67	16.51	-6.43	-6.43	-19.42
GEW-087	1/16/2020 4:20:35 PM	11.6	42.6	4.5	41.3	179.7	179.2	4.56	5.24	-4.15	-4.15	-18.82
GEW-087	1/16/2020 4:31:02 PM	12.4	42.2	4.1	41.3	177.7	177.5	3.62	3.50	-2.83	-2.84	-19.07
GEW-088	1/7/2020 2:03:51 PM	2.2	49.5	1.3	47.0	180.0	179.7	25.17	25.90	-1.01	-1.03	-19.21
GEW-088	1/7/2020 2:05:01 PM	2.1	48.5	1.2	48.2	180.3	180.2	25.92	26.10	-1.04	-1.04	-19.12
GEW-088	1/16/2020 2:42:02 PM	2.0	44.4	2.2	51.4	174.2	172.6	96.36	96.36	-1.01	-1.01	-18.05
GEW-088	1/16/2020 2:48:37 PM	2.0	42.8	2.1	53.1	175.8	175.7	89.94	93.30	-0.99	-1.00	-18.27
GEW-090	1/7/2020 11:15:28 AM	18.2	47.8	0.0	34.0	162.6	162.8	8.55	6.83	-17.46	-16.96	-19.17
GEW-090	1/16/2020 9:01:27 AM	20.1	40.9	0.0	39.0	162.0	162.0	6.71	6.67	-16.04	-16.04	-20.17
GEW-090	1/16/2020 9:07:37 AM	20.4	40.4	0.0	39.2	161.6	161.2	6.12	6.50	-16.04	-16.04	-20.04
GEW-091	1/3/2020 9:52:55 AM	3.3	55.9	0.0	40.8	187.6	187.0	26.03	26.04	-12.28	-12.28	-20.17
GEW-091	1/3/2020 10:00:11 AM	3.6	52.8	0.0	43.6	189.4	187.9	25.99	26.30	-12.28	-12.28	-20.21
GEW-091	1/8/2020 10:09:05 AM	3.5	54.9	0.0	41.6	193.9	192.3	28.38	28.38	-9.54	-9.54	-18.31
GEW-091	1/8/2020 10:10:59 AM	3.2	54.7	0.0	42.1	194.1	191.6	28.15	28.58	-9.54	-9.54	-18.52
GEW-091	1/15/2020 1:39:21 PM	3.1	54.2	0.0	42.7	195.0	195.0	35.89	35.74	-5.40	-5.40	-18.35
GEW-091	1/15/2020 1:40:33 PM	2.7	54.1	0.0	43.2	195.5	194.3	36.20	35.77	-5.40	-5.40	-17.89
GEW-091	1/21/2020 2:00:32 PM	3.1	54.9	0.0	42.0	195.4	195.0	37.65	37.68	-6.08	-6.08	-18.18
GEW-091	1/21/2020 2:02:00 PM	2.9	51.9	0.0	45.2	195.7	195.0	36.89	36.54	-6.71	-6.71	-18.52
GEW-091	1/29/2020 10:21:59 AM	6.6	48.8	0.0	44.6	138.0	139.0	14.10	13.25	-19.08	-19.08	-19.83
GEW-091	1/29/2020 10:23:31 AM	6.2	51.8	0.0	42.0	136.8	137.4	10.36	9.85	-19.00	-19.00	-19.92
GEW-100	1/14/2020 2:02:51 PM	11.5	61.6	0.0	26.9	135.0	135.0	6.61	2.80	-2.77	-2.66	-18.16

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-100	1/14/2020 2:08:46 PM	11.8	65.4	0.0	22.8	138.3	138.3	3.94	4.21	-2.40	-2.34	-18.53
GEW-100	1/27/2020 10:12:56 AM	12.7	55.9	0.0	31.4	33.8	33.8	3.42	2.75	-18.78	-18.78	-20.13
GEW-101	1/14/2020 3:18:16 PM	45.6	54.4	0.0	0.0	69.1	69.3	3.17	3.79	-0.14	-0.13	-17.73
GEW-101	1/14/2020 3:23:55 PM	47.4	52.0	0.0	0.6	72.0	72.0	5.05	5.05	-0.22	-0.22	-17.99
GEW-101	1/27/2020 10:38:40 AM	41.9	52.0	0.2	5.9	38.9	38.9	3.59	4.01	-0.30	-0.31	-20.13
GEW-102	1/13/2020 2:24:59 PM	20.2	36.3	6.3	37.2	40.8	40.9	3.57	3.45	-12.24	-12.24	-16.96
GEW-102	1/13/2020 2:32:28 PM	22.8	39.4	4.6	33.2	41.2	41.2	2.98	5.31	-12.20	-12.20	-17.25
GEW-102	1/24/2020 11:27:19 AM	14.7	24.8	12.3	48.2	41.6	41.5	2.42	1.29	-10.17	-10.17	-17.38
GEW-102	1/24/2020 11:29:16 AM	13.7	23.3	13.2	49.8	41.5	41.5	1.26	1.35	-8.82	-8.82	-17.25
GEW-102	1/28/2020 3:23:58 PM	1.3	5.8	19.3	73.6	35.6	35.6	1.73	2.44	-18.60	-18.60	-18.87
GEW-102	1/28/2020 3:24:46 PM	1.3	5.5	19.3	73.9	35.4	35.4	1.22	3.23	-18.69	-18.60	-18.87
GEW-104	1/13/2020 9:37:32 AM	23.5	41.6	0.0	34.9	142.9	142.9	5.58	5.59	-13.85	-13.85	-19.53
GEW-104	1/13/2020 9:43:23 AM	23.8	39.9	0.0	36.3	142.5	141.5	7.42	6.54	-13.85	-13.85	-19.37
GEW-104	1/23/2020 1:43:26 PM	21.3	43.0	0.4	35.3	178.6	178.0	6.82	6.89	-8.95	-8.95	-18.73
GEW-104	1/23/2020 1:44:43 PM	21.3	42.4	0.3	36.0	178.1	178.0	6.53	6.52	-8.95	-8.95	-18.90
GEW-105	1/10/2020 8:59:36 AM	36.3	47.0	0.0	16.7	114.8	114.5	5.47	6.35	-8.78	-8.78	-19.49
GEW-105	1/10/2020 9:05:31 AM	36.6	46.1	0.0	17.3	116.3	116.3	7.65	6.31	-8.78	-8.78	-19.58
GEW-105	1/24/2020 10:25:47 AM	37.1	45.2	0.0	17.7	120.2	120.2	7.40	7.33	-9.16	-9.16	-18.77
GEW-106	1/10/2020 8:37:06 AM	15.1	50.0	0.3	34.6	171.6	171.0	1.38	1.96	-8.78	-8.78	-19.62
GEW-106	1/10/2020 8:43:52 AM	15.3	49.9	0.3	34.5	170.5	169.6	2.42	2.44	-8.44	-8.44	-19.87
GEW-106	1/22/2020 2:16:56 PM	15.2	46.1	0.1	38.6	163.3	163.8	12.30	13.15	-9.13	-9.13	-18.24
GEW-106	1/22/2020 2:18:20 PM	14.6	48.9	0.1	36.4	161.6	161.8	20.11	21.62	-8.12	-8.03	-18.28
GEW-107	1/2/2020 1:24:00 PM	17.5	52.0	2.2	28.3	125.5	125.8	11.99	11.99	-2.19	-2.19	-19.12
GEW-107	1/9/2020 2:19:15 PM	20.2	49.3	0.9	29.6	121.6	121.5	4.25	5.03	-2.28	-2.28	-19.20
GEW-107	1/9/2020 2:25:22 PM	20.1	50.6	1.0	28.3	122.8	123.4	4.24	3.57	-2.29	-2.28	-19.07
GEW-107	1/24/2020 9:07:36 AM	23.1	52.7	0.0	24.2	128.4	127.8	2.40	2.12	-2.55	-2.55	-18.94
GEW-108	1/3/2020 1:46:45 PM	33.5	47.9	0.1	18.5	179.2	179.2	0.93	1.94	-1.35	-1.35	-19.83
GEW-108	1/3/2020 1:47:47 PM	33.3	47.7	0.1	18.9	179.7	179.7	0.93	1.35	-1.36	-1.36	-19.96
GEW-108	1/8/2020 11:03:00 AM	33.4	45.9	0.1	20.6	177.5	177.5	2.96	3.56	-1.01	-1.00	-18.27
GEW-108	1/8/2020 11:04:46 AM	33.1	46.6	0.1	20.2	177.3	176.9	3.07	3.02	-1.13	-1.13	-18.65
GEW-108	1/14/2020 1:43:21 PM	33.8	47.9	0.0	18.3	179.2	179.2	3.07	3.13	-1.11	-1.12	-18.14
GEW-108	1/14/2020 1:50:03 PM	33.6	47.3	0.0	19.1	179.6	179.7	2.51	2.58	-0.94	-0.93	-17.59
GEW-108	1/21/2020 2:55:44 PM	33.7	46.9	0.0	19.4	171.6	171.0	9.85	9.41	-0.27	-0.27	-18.44
GEW-108	1/21/2020 2:56:50 PM	33.0	46.7	0.0	20.3	171.6	171.0	10.13	10.11	-0.30	-0.30	-18.27
GEW-108	1/29/2020 1:50:49 PM	33.6	45.6	0.1	20.7	172.6	172.3	4.08	4.15	-0.13	-0.13	-19.62
GEW-108	1/29/2020 1:51:56 PM	32.9	45.2	0.0	21.9	173.1	172.7	3.11	3.85	-0.13	-0.12	-19.45
GEW-109	1/3/2020 1:53:52 PM	40.1	40.6	0.9	18.4	88.9	88.9	5.32	6.11	-6.04	-6.04	-20.34
GEW-109	1/8/2020 11:10:27 AM	38.4	39.5	1.2	20.9	94.1	94.1	5.27	5.27	-5.15	-5.15	-18.48
GEW-109	1/14/2020 2:07:31 PM	39.9	40.3	0.7	19.1	104.0	104.1	5.08	5.65	-4.69	-4.69	-17.93
GEW-109	1/14/2020 2:13:50 PM	40.2	39.2	0.8	19.8	104.5	104.7	4.57	5.64	-4.69	-4.69	-18.14

January 2020 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	1/21/2020 3:03:02 PM	37.2	37.8	1.3	23.7	77.9	78.2	4.90	4.48	-6.37	-6.37	-18.31
GEW-109	1/29/2020 1:58:22 PM	39.5	41.2	0.9	18.4	83.3	83.3	4.17	4.62	-5.40	-5.40	-19.83
GEW-110	1/3/2020 9:05:48 AM	26.6	37.7	5.4	30.3	52.4	52.4	0.62	2.04	-0.25	-0.24	-20.30
GEW-110	1/3/2020 9:11:30 AM	27.7	38.3	5.0	29.0	52.4	52.4	2.22	2.04	-0.25	-0.24	-20.30
GEW-110	1/8/2020 9:56:13 AM	28.7	37.4	3.9	30.0	61.3	61.4	1.35	1.41	-0.07	-0.07	-18.44
GEW-110	1/15/2020 11:28:52 AM	26.6	36.1	5.8	31.5	67.5	67.5	2.77	2.77	-0.02	-0.03	-18.90
GEW-110	1/15/2020 11:30:28 AM	30.7	41.0	3.3	25.0	67.7	67.7	0.96	1.83	-0.03	-0.03	-18.48
GEW-110	1/21/2020 1:48:37 PM	40.1	47.2	0.0	12.7	59.3	59.3	2.09	0.94	-0.02	-0.03	-18.27
GEW-110	1/29/2020 10:09:01 AM	36.4	45.2	1.2	17.2	45.8	45.9	1.37	1.12	-0.03	-0.02	-19.79
GEW-113	1/7/2020 2:22:25 PM	10.5	57.6	2.1	29.8	168.1	168.4	9.80	10.73	-1.52	-1.53	-19.25
GEW-113	1/7/2020 2:23:28 PM	10.4	58.7	2.1	28.8	168.5	168.5	8.04	8.04	-1.50	-1.50	-19.21
GEW-113	1/16/2020 4:47:03 PM	11.8	54.5	0.6	33.1	171.9	171.6	9.15	8.60	-1.85	-1.86	-18.94
GEW-113	1/16/2020 4:53:22 PM	11.7	54.2	0.7	33.4	171.6	171.6	8.66	8.65	-1.87	-1.87	-19.07
GEW-116	1/7/2020 10:11:57 AM	16.8	39.3	4.8	39.1	158.5	158.5	43.42	43.14	-4.74	-5.07	-20.18
GEW-116	1/7/2020 10:13:42 AM	16.4	40.5	4.7	38.4	157.3	157.3	39.35	44.06	-4.68	-4.74	-20.22
GEW-116	1/21/2020 8:31:17 AM	21.0	42.9	3.6	32.5	157.7	157.7	10.92	10.38	-1.19	-1.20	-20.08
GEW-116	1/21/2020 8:37:47 AM	20.5	44.3	3.4	31.8	157.3	157.3	12.44	11.02	-1.14	-1.13	-20.38
GEW-117	1/2/2020 1:38:53 PM	40.2	56.5	0.0	3.3	149.8	149.5	11.33	6.15	-16.41	-16.41	-19.00
GEW-117	1/2/2020 1:39:53 PM	40.5	55.4	0.0	4.1	149.5	149.1	10.93	11.02	-16.41	-16.41	-18.91
GEW-117	1/7/2020 10:22:56 AM	39.2	55.4	0.0	5.4	123.9	124.2	7.19	4.28	-17.63	-17.59	-20.05
GEW-117	1/21/2020 9:42:45 AM	47.7	49.0	0.0	3.3	36.9	37.1	2.09	2.39	-19.16	-19.16	-19.62
GEW-117	1/21/2020 9:49:42 AM	48.4	47.5	0.0	4.1	39.8	40.3	2.95	3.82	-19.08	-19.08	-19.62
GEW-118	1/9/2020 8:54:40 AM	3.6	44.8	0.0	51.6	187.0	186.4	35.52	35.15	-7.34	-7.34	-19.87
GEW-118	1/9/2020 8:55:30 AM	3.3	43.8	0.0	52.9	187.0	187.0	34.90	35.28	-7.34	-7.34	-19.41
GEW-118	1/21/2020 10:28:54 AM	3.8	45.8	0.0	50.4	188.3	188.3	36.54	36.43	-6.75	-6.75	-19.75
GEW-118	1/21/2020 10:36:25 AM	4.0	44.4	0.0	51.6	188.3	187.8	36.12	36.16	-6.75	-6.75	-18.99
GEW-120	1/2/2020 1:42:12 PM	34.7	47.7	1.1	16.5	122.3	122.1	14.86	9.56	-4.96	-4.98	-19.04
GEW-120	1/7/2020 10:28:12 AM	34.3	49.4	1.2	15.1	119.3	119.4	13.89	16.99	-4.82	-4.82	-19.67
GEW-120	1/21/2020 11:21:53 AM	36.7	42.5	1.4	19.4	118.7	118.6	16.12	13.11	-4.66	-4.71	-19.08
GEW-120	1/21/2020 11:28:17 AM	38.1	39.5	1.4	21.0	118.0	118.1	17.29	16.92	-4.72	-4.70	-19.50
GEW-121	1/9/2020 8:58:52 AM	24.2	52.5	0.0	23.3	141.9	141.9	4.01	4.53	-2.51	-2.50	-19.45
GEW-121	1/9/2020 8:59:47 AM	24.5	51.8	0.0	23.7	142.5	142.5	3.87	3.26	-2.51	-2.50	-19.28
GEW-121	1/21/2020 10:55:59 AM	31.4	47.8	0.0	20.8	140.9	140.6	4.80	4.76	-2.67	-2.68	-18.94
GEW-121	1/21/2020 11:05:09 AM	31.2	47.8	0.0	21.0	142.5	142.3	4.59	4.71	-2.55	-2.54	-18.90
GEW-122	1/9/2020 8:18:55 AM	33.5	37.8	0.0	28.7	89.3	89.3	14.48	14.40	-10.76	-10.76	-19.79
GEW-122	1/20/2020 10:38:10 AM	32.4	41.3	0.0	26.3	84.9	85.0	8.08	8.47	-11.16	-11.04	-20.18
GEW-122	1/20/2020 10:45:35 AM	34.0	36.3	0.0	29.7	87.1	87.2	12.49	12.69	-11.33	-11.29	-20.18
GEW-123	1/9/2020 9:09:45 AM	25.2	51.4	0.0	23.4	62.6	62.6	2.13	2.35	-2.56	-2.56	-19.62
GEW-123	1/21/2020 10:42:56 AM	27.2	50.9	0.0	21.9	54.2	54.2	2.72	3.22	-3.01	-3.02	-19.11
GEW-123	1/21/2020 10:49:41 AM	27.6	50.3	0.0	22.1	52.9	52.8	2.06	2.49	-2.94	-2.95	-19.07

January 2020 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-124	1/9/2020 9:17:10 AM	0.4	3.4	20.9	75.3	58.0	57.9	4.14	4.14	-4.84	-4.85	-19.32
GEW-124	1/9/2020 9:20:14 AM	16.1	12.7	15.5	55.7	54.2	54.2	1.78	3.66	-4.99	-4.98	-19.37
GEW-124	1/20/2020 11:37:57 AM	53.0	42.9	1.2	2.9	39.2	39.2	3.43	6.86	-18.27	-18.27	-19.46
GEW-124	1/20/2020 11:48:12 AM	36.7	32.1	6.9	24.3	37.4	37.4	5.01	5.70	-18.94	-18.90	-19.12
GEW-125	1/10/2020 1:43:31 PM	35.3	64.5	0.0	0.2	63.0	63.0	5.00	5.00	-0.05	-0.04	-19.12
GEW-125	1/10/2020 1:49:59 PM	34.8	64.1	0.0	1.1	62.6	62.6	4.68	4.36	-1.22	-1.22	-19.00
GEW-125	1/24/2020 2:35:21 PM	45.3	44.1	1.9	8.7	38.8	38.8	3.31	2.79	-1.87	-1.86	-18.35
GEW-126	1/15/2020 2:17:33 PM	17.0	46.5	0.3	36.2	66.3	66.3	12.11	10.16	-11.19	-11.19	-17.93
GEW-126	1/15/2020 2:23:26 PM	17.0	47.0	0.3	35.7	65.8	65.8	12.29	12.06	-11.19	-11.19	-17.93
GEW-126	1/24/2020 2:39:50 PM	20.4	46.1	0.8	32.7	40.0	40.2	2.48	2.47	-13.59	-13.59	-18.27
GEW-127	1/13/2020 10:09:17 AM	13.9	63.4	0.3	22.4	47.6	47.6	16.47	16.42	-0.02	-0.01	-20.13
GEW-127	1/13/2020 10:16:01 AM	13.7	63.5	0.5	22.3	49.7	49.8	20.27	20.35	-0.14	-0.14	-19.88
GEW-127	1/27/2020 2:14:11 PM	12.9	48.4	2.8	35.9	60.4	60.4	14.40	14.70	-0.19	-0.19	-19.03
GEW-129	1/6/2020 2:15:23 PM	28.1	49.8	0.2	21.9	133.8	134.1	20.30	20.64	-4.62	-4.62	-17.93
GEW-129	1/6/2020 2:16:25 PM	28.2	49.9	0.2	21.7	134.1	134.1	21.01	21.14	-4.61	-4.60	-18.65
GEW-129	1/13/2020 2:38:11 PM	32.8	54.0	0.0	13.2	121.8	121.6	21.21	21.11	-4.71	-4.68	-19.33
GEW-129	1/13/2020 2:44:38 PM	32.2	54.4	0.0	13.4	121.3	121.3	21.74	21.53	-4.74	-4.73	-19.38
GEW-129	1/27/2020 10:34:53 AM	33.6	62.6	0.0	3.8	121.0	121.0	23.29	23.84	-4.88	-4.85	-20.18
GEW-130	1/10/2020 2:29:51 PM	21.4	48.7	0.0	29.9	159.4	159.0	11.79	11.79	-14.88	-14.88	-19.84
GEW-130	1/10/2020 2:35:45 PM	21.9	47.7	0.0	30.4	159.4	159.4	12.67	10.05	-14.71	-15.10	-19.33
GEW-130	1/22/2020 2:39:53 PM	20.1	43.1	0.0	36.8	156.0	155.7	2.97	2.81	-14.88	-14.84	-19.04
GEW-130	1/22/2020 2:41:00 PM	19.5	45.4	0.0	35.1	156.8	156.8	10.93	10.93	-15.22	-15.22	-18.96
GEW-131	1/10/2020 2:05:37 PM	44.1	47.0	0.0	8.9	121.0	121.0	3.84	5.74	-9.47	-9.47	-19.12
GEW-131	1/10/2020 2:11:39 PM	45.6	44.2	0.0	10.2	120.5	120.7	3.54	8.61	-9.26	-9.13	-19.12
GEW-131	1/27/2020 1:53:09 PM	36.5	50.2	0.0	13.3	44.1	44.2	1.00	2.02	-2.45	-2.46	-18.94
GEW-132	1/9/2020 8:51:45 AM	14.1	29.4	2.3	54.2	121.0	120.7	5.28	4.82	-1.49	-1.49	-19.45
GEW-132	1/21/2020 10:58:36 AM	11.4	31.6	2.3	54.7	124.2	124.2	6.17	7.13	-1.61	-1.61	-19.63
GEW-132	1/21/2020 11:05:48 AM	11.9	28.4	2.3	57.4	126.4	126.4	8.24	3.96	-1.51	-1.51	-19.46
GEW-133	1/2/2020 1:35:50 PM	9.3	34.0	0.0	56.7	83.2	83.3	15.83	17.51	-4.31	-4.31	-20.05
GEW-133	1/7/2020 10:17:11 AM	5.7	36.9	0.0	57.4	120.2	120.2	19.30	19.30	-3.86	-3.86	-19.50
GEW-133	1/21/2020 9:00:16 AM	15.1	35.8	0.0	49.1	33.9	34.0	28.11	23.85	-4.65	-4.65	-19.58
GEW-133	1/21/2020 9:06:27 AM	15.3	34.3	0.0	50.4	36.6	36.7	27.90	27.87	-4.64	-4.65	-19.53
GEW-134	1/8/2020 2:14:56 PM	5.0	32.8	1.9	60.3	69.8	69.7	2.06	2.66	-0.32	-0.32	-18.65
GEW-134	1/21/2020 9:25:59 AM	7.3	32.6	2.8	57.3	36.0	36.0	1.27	2.20	-0.47	-0.47	-19.66
GEW-134	1/21/2020 9:32:11 AM	7.4	30.9	2.9	58.8	35.8	35.9	1.27	1.27	-0.50	-0.50	-19.75
GEW-135	1/8/2020 2:02:16 PM	2.6	42.6	1.1	53.7	97.5	97.9	19.96	19.66	-0.85	-0.84	-17.46
GEW-135	1/20/2020 3:29:41 PM	2.7	37.9	2.2	57.2	65.4	65.6	33.71	33.54	-1.89	-1.88	-16.58
GEW-135	1/20/2020 3:37:05 PM	2.7	37.0	2.3	58.0	65.6	65.4	29.44	29.04	-1.59	-1.57	-16.15
GEW-137	1/8/2020 10:09:34 AM	35.7	42.3	0.0	22.0	63.8	64.0	3.18	7.31	-2.99	-2.99	-19.04
GEW-137	1/20/2020 2:04:07 PM	40.1	42.8	0.0	17.1	42.0	42.1	3.03	3.03	-2.98	-2.98	-18.48

January 2020 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-137	1/20/2020 2:10:42 PM	40.3	41.9	0.0	17.8	42.8	42.8	2.12	2.46	-3.07	-3.07	-18.31
GEW-138	1/8/2020 10:00:53 AM	5.6	15.6	7.5	71.3	50.4	50.4	2.48	3.04	-0.05	-0.05	-19.12
GEW-138	1/8/2020 10:02:11 AM	5.7	15.4	7.5	71.4	51.0	50.9	2.15	2.15	-0.05	-0.05	-18.87
GEW-138	1/20/2020 2:39:50 PM	9.8	21.8	3.2	65.2	34.4	34.1	2.52	2.52	0.00	0.00	-18.99
GEW-138	1/20/2020 2:45:53 PM	9.8	19.4	3.3	67.5	30.6	30.5	2.85	3.38	-0.01	-0.01	-18.65
GEW-139	1/14/2020 9:57:55 AM	6.0	61.6	0.3	32.1	124.7	124.5	1.08	3.58	-1.64	-1.64	-19.00
GEW-139	1/14/2020 10:04:23 AM	6.3	62.1	0.2	31.4	125.0	125.8	2.41	3.74	-1.60	-1.61	-19.33
GEW-139	1/27/2020 1:58:48 PM	3.2	55.2	0.0	41.6	143.2	141.5	1.07	1.10	-0.55	-0.55	-18.94
GEW-139	1/27/2020 2:00:08 PM	3.2	55.0	0.0	41.8	142.6	142.9	1.19	1.07	-0.57	-0.57	-18.94
GEW-140	1/6/2020 2:07:02 PM	21.8	37.1	0.1	41.0	120.2	120.2	12.27	12.22	-3.61	-3.61	-18.39
GEW-140	1/14/2020 10:22:21 AM	23.2	43.2	0.0	33.6	80.4	80.4	11.53	10.75	-4.78	-4.78	-17.48
GEW-140	1/14/2020 10:28:13 AM	23.6	42.0	0.0	34.4	78.1	78.1	11.15	11.05	-5.07	-5.24	-17.19
GEW-140	1/27/2020 3:14:50 PM	24.8	42.9	0.0	32.3	53.9	53.9	21.96	21.89	-5.83	-5.83	-19.28
GEW-145	1/13/2020 1:40:00 PM	24.1	49.9	0.0	26.0	43.1	42.8	3.94	3.94	-1.05	-1.05	-18.90
GEW-145	1/13/2020 1:46:46 PM	23.9	48.4	0.0	27.7	43.1	43.1	4.32	4.13	-1.40	-1.40	-19.24
GEW-145	1/24/2020 11:23:43 AM	24.5	49.1	0.0	26.4	41.0	41.0	4.00	3.11	-0.49	-0.49	-18.48
GEW-147	1/7/2020 2:43:28 PM	17.6	47.7	2.4	32.3	178.1	178.4	17.99	17.53	-4.87	-4.88	-19.08
GEW-147	1/7/2020 2:45:05 PM	17.3	47.8	2.4	32.5	178.2	178.1	17.58	17.50	-4.92	-4.92	-19.17
GEW-147	1/16/2020 5:20:05 PM	17.9	45.1	2.9	34.1	158.1	157.7	11.32	10.73	-7.72	-7.72	-18.86
GEW-147	1/16/2020 5:27:10 PM	18.4	44.0	3.0	34.6	158.5	158.1	8.90	9.76	-7.72	-7.72	-18.99
GEW-148	1/7/2020 2:14:28 PM	16.6	61.0	0.0	22.4	145.2	145.2	7.29	6.53	-10.57	-10.70	-19.21
GEW-148	1/7/2020 2:16:13 PM	16.2	62.0	0.0	21.8	143.6	143.5	2.05	1.78	-8.79	-8.79	-19.12
GEW-148	1/16/2020 4:09:07 PM	17.5	53.2	0.0	29.3	144.3	143.9	5.96	6.79	-7.22	-7.22	-18.44
GEW-148	1/16/2020 4:15:32 PM	17.7	53.7	0.0	28.6	144.5	144.9	6.16	5.89	-7.22	-7.22	-18.52
GEW-149	1/7/2020 1:53:27 PM	12.4	30.1	0.0	57.5	59.1	59.2	4.05	8.97	-0.09	-0.08	-19.04
GEW-149	1/16/2020 2:04:37 PM	9.1	19.3	0.5	71.1	44.9	45.0	1.37	1.85	-0.11	-0.11	-18.27
GEW-149	1/16/2020 2:11:53 PM	8.8	21.4	0.3	69.5	49.0	49.0	3.96	2.54	-0.06	-0.07	-18.27
GEW-150	1/10/2020 1:36:33 PM	33.7	47.1	0.1	19.1	124.2	124.5	1.52	1.52	-0.63	-0.63	-18.90
GEW-150	1/10/2020 1:42:43 PM	34.0	46.6	0.1	19.3	128.9	128.3	1.27	1.39	-0.65	-0.65	-18.94
GEW-150	1/28/2020 8:29:50 AM	34.0	44.5	0.9	20.6	94.3	94.6	4.19	2.92	-0.87	-0.87	-20.13
GEW-151	1/7/2020 1:45:57 PM	9.0	34.1	3.5	53.4	64.2	64.2	2.70	1.71	-0.24	-0.23	-19.08
GEW-151	1/16/2020 3:07:19 PM	7.6	34.3	3.9	54.2	47.0	47.0	2.84	2.55	-0.20	-0.19	-18.27
GEW-151	1/16/2020 3:13:14 PM	7.6	32.5	4.0	55.9	44.4	44.3	3.79	2.85	-0.19	-0.19	-18.44
GEW-152	1/13/2020 8:42:34 AM	20.3	51.6	0.0	28.1	79.8	79.6	26.28	26.32	-3.62	-3.61	-19.24
GEW-152	1/13/2020 8:50:00 AM	20.6	50.4	0.0	29.0	79.4	75.9	19.79	19.92	-3.25	-3.24	-19.37
GEW-152	1/24/2020 9:04:54 AM	21.2	49.1	0.0	29.7	79.8	80.0	26.58	27.02	-3.23	-3.23	-19.15
GEW-153	1/9/2020 2:08:40 PM	27.9	32.3	0.0	39.8	88.2	88.2	4.44	4.58	-4.63	-4.63	-19.11
GEW-153	1/9/2020 2:15:06 PM	28.2	31.3	0.0	40.5	87.6	87.7	3.82	4.45	-4.64	-4.63	-19.28
GEW-153	1/24/2020 8:59:49 AM	27.5	34.0	0.0	38.5	87.1	87.2	4.54	4.95	-5.07	-5.07	-18.90
GEW-156	1/9/2020 1:46:00 PM	31.8	42.7	0.0	25.5	90.7	90.6	4.05	4.04	-9.79	-9.79	-19.28



January 2020 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-156	1/9/2020 1:52:18 PM	31.0	43.9	0.0	25.1	93.1	92.5	4.80	4.83	-9.67	-9.67	-18.94
GEW-156	1/24/2020 8:53:56 AM	33.3	44.9	0.0	21.8	91.0	91.0	5.21	4.71	-10.85	-10.85	-19.20
GEW-157	1/10/2020 1:56:46 PM	35.7	45.4	0.2	18.7	76.7	76.8	2.00	3.26	-7.43	-7.43	-18.10
GEW-157	1/10/2020 2:03:53 PM	35.6	45.8	0.2	18.4	77.3	77.3	3.26	1.03	-7.43	-7.43	-18.01
GEW-157	1/24/2020 10:33:50 AM	34.8	45.2	0.2	19.8	62.3	62.4	2.61	3.01	-8.10	-8.10	-17.29
GEW-158	1/10/2020 8:48:28 AM	24.5	47.0	0.0	28.5	91.9	92.0	2.54	2.28	-1.63	-1.63	-19.62
GEW-158	1/10/2020 8:55:04 AM	24.8	45.7	0.0	29.5	92.0	91.9	2.28	1.61	-1.60	-1.60	-19.28
GEW-158	1/24/2020 10:28:53 AM	26.1	46.2	0.0	27.7	87.0	86.8	2.35	2.35	-1.49	-1.49	-19.24
GEW-159	1/3/2020 1:42:59 PM	32.1	30.8	6.6	30.5	57.5	57.5	2.06	2.45	-2.39	-2.39	-19.79
GEW-159	1/3/2020 1:44:01 PM	31.7	30.1	6.6	31.6	56.1	56.0	1.15	1.28	-1.84	-1.84	-19.96
GEW-159	1/6/2020 10:00:17 AM	26.3	27.6	9.6	36.5	58.0	58.2	7.80	4.04	-1.67	-1.67	-19.92
GEW-159	1/6/2020 11:20:51 AM	27.7	29.1	8.4	34.8	58.2	58.5	5.59	7.11	-1.10	-1.10	-19.04
GEW-159	1/8/2020 10:59:27 AM	17.2	17.7	12.3	52.8	52.2	52.2	1.74	2.46	-1.13	-1.14	-18.27
GEW-159	1/8/2020 11:00:23 AM	17.1	17.7	12.3	52.9	51.0	51.0	3.26	2.75	-0.90	-0.90	-18.27
GEW-159	1/14/2020 2:54:57 PM	1.5	5.7	17.5	75.3	71.8	72.4	1.21	1.18	-0.58	-0.58	-17.59
GEW-159	1/14/2020 2:58:59 PM	1.5	5.4	17.1	76.0	78.7	74.8	0.83	0.99	-0.65	-0.65	-18.14
GEW-159	1/15/2020 2:09:19 PM	0.5	2.1	19.5	77.9	62.6	61.5	2.00	2.00	-0.56	-0.56	-17.93
GEW-159	1/15/2020 2:49:52 PM	0.2	0.7	20.7	78.4	58.7	58.8	2.43	1.72	-0.67	-0.67	-18.27
GEW-159	1/15/2020 3:15:12 PM	0.7	3.1	18.9	77.3	59.6	59.6	2.42	2.42	-1.17	-1.17	-18.44
GEW-159	1/20/2020 1:25:29 PM	2.3	4.7	17.6	75.4	37.4	37.4	4.55	3.78	-0.45	-0.44	-18.65
GEW-159	1/20/2020 1:32:05 PM	2.2	4.7	17.6	75.5	37.2	37.3	3.10	3.09	-0.46	-0.46	-18.73
GEW-159	1/29/2020 1:46:34 PM	3.4	6.1	16.9	73.6	40.6	40.6	3.02	2.74	-0.47	-0.48	-19.32
GEW-159	1/29/2020 1:48:04 PM	3.4	7.1	16.9	72.6	40.5	40.5	3.50	3.93	-0.43	-0.43	-19.45
GEW-160	1/3/2020 9:40:44 AM	17.8	40.0	1.6	40.6	49.4	49.3	2.37	4.00	-5.49	-5.49	-20.25
GEW-160	1/3/2020 9:47:18 AM	19.3	42.4	0.6	37.7	49.9	49.9	3.28	3.17	-5.53	-5.53	-20.13
GEW-160	1/8/2020 10:06:09 AM	19.6	40.0	1.0	39.4	49.9	49.9	4.14	4.07	-4.60	-4.60	-18.35
GEW-160	1/15/2020 1:36:49 PM	22.1	44.6	0.0	33.3	63.7	63.7	1.68	1.19	-4.61	-4.61	-18.39
GEW-160	1/21/2020 1:57:36 PM	21.6	44.2	0.1	34.1	52.1	52.1	1.70	2.13	-4.39	-4.39	-18.18
GEW-160	1/29/2020 10:18:44 AM	20.8	44.1	0.0	35.1	39.5	39.5	2.09	2.73	-4.81	-4.81	-19.87
GEW-161	1/3/2020 9:29:30 AM	2.4	56.7	0.0	40.9	69.0	69.1	2.71	3.60	-3.36	-3.36	-20.25
GEW-161	1/3/2020 9:36:06 AM	2.4	57.2	0.0	40.4	70.0	70.0	6.91	7.94	-3.29	-3.29	-20.21
GEW-161	1/8/2020 10:02:36 AM	3.3	51.2	0.9	44.6	79.7	79.8	3.07	3.48	-3.11	-3.12	-18.27
GEW-161	1/15/2020 1:34:01 PM	2.8	54.6	0.0	42.6	89.3	89.3	1.98	3.02	-2.32	-2.31	-18.27
GEW-161	1/21/2020 1:54:40 PM	5.0	53.1	0.0	41.9	80.1	80.3	2.31	1.66	-2.04	-2.04	-18.35
GEW-161	1/29/2020 10:15:36 AM	3.8	54.1	0.0	42.1	61.0	61.3	1.61	0.85	-2.78	-2.78	-19.92
GEW-162	1/3/2020 9:17:42 AM	16.5	61.1	0.0	22.4	44.4	44.4	3.97	4.34	-2.95	-2.95	-20.30
GEW-162	1/3/2020 9:24:14 AM	16.2	61.6	0.0	22.2	44.6	44.5	3.77	3.85	-2.96	-2.95	-19.96
GEW-162	1/8/2020 9:59:32 AM	15.6	61.0	0.0	23.4	56.7	56.7	4.20	4.69	-2.87	-2.88	-18.69
GEW-162	1/15/2020 1:31:20 PM	16.1	61.8	0.0	22.1	64.2	64.1	4.78	3.97	-2.43	-2.43	-18.31
GEW-162	1/21/2020 1:51:38 PM	17.0	60.5	0.0	22.5	45.4	45.4	3.27	2.76	-2.13	-2.13	-17.93

January 2020 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-162	1/29/2020 10:12:20 AM	18.0	61.2	0.0	20.8	40.0	40.0	4.19	4.00	-3.11	-3.11	-19.79
GEW-163	1/9/2020 9:06:42 AM	26.8	52.0	0.2	21.0	128.6	128.3	5.09	7.00	-7.39	-7.39	-19.45
GEW-163	1/21/2020 11:20:24 AM	30.9	55.1	0.0	14.0	130.6	130.9	3.52	3.39	-7.43	-7.43	-18.60
GEW-163	1/21/2020 11:26:26 AM	31.1	53.7	0.0	15.2	130.3	130.0	18.97	20.40	-7.43	-7.43	-18.60
GEW-164	1/9/2020 9:12:59 AM	29.7	47.3	0.2	22.8	151.3	151.3	28.18	26.54	-0.92	-0.93	-18.48
GEW-164	1/9/2020 9:13:51 AM	30.0	46.2	0.2	23.6	151.7	151.3	28.05	29.40	-0.94	-0.94	-19.24
GEW-164	1/20/2020 11:53:20 AM	29.2	45.8	0.6	24.4	151.7	151.0	18.37	18.72	-1.09	-1.00	-16.81
GEW-164	1/20/2020 11:59:41 AM	29.2	45.7	0.5	24.6	151.4	151.0	13.22	23.70	-1.05	-1.03	-18.96
GEW-164	1/27/2020 4:21:54 PM	20.8	36.3	2.9	40.0	154.8	154.9	91.83	91.85	-10.72	-10.72	-19.41
GEW-164	1/27/2020 4:31:05 PM	19.2	34.4	3.9	42.5	148.2	148.8	20.63	20.84	-1.01	-1.01	-19.41
GEW-165	1/9/2020 9:24:07 AM	20.7	42.3	4.6	32.4	144.5	144.5	10.60	11.37	-0.37	-0.36	-19.62
GEW-165	1/9/2020 9:25:24 AM	20.3	42.3	4.6	32.8	144.5	144.0	7.07	6.63	-0.38	-0.37	-19.28
GEW-165	1/20/2020 11:21:55 AM	12.7	39.7	7.3	40.3	129.6	129.1	11.96	12.49	-0.41	-0.42	-19.42
GEW-165	1/20/2020 11:28:51 AM	13.5	34.9	7.6	44.0	129.4	129.7	8.46	10.20	-0.39	-0.39	-19.55
GEW-165	1/22/2020 2:45:27 PM	18.0	40.2	4.9	36.9	126.8	126.8	10.57	12.56	-0.32	-0.34	-18.79
GEW-166	1/9/2020 9:28:58 AM	8.5	54.7	0.0	36.8	167.1	166.6	17.31	18.35	-14.10	-14.10	-19.70
GEW-166	1/9/2020 9:29:57 AM	8.7	56.0	0.0	35.3	166.6	166.6	21.57	22.55	-14.10	-14.10	-19.96
GEW-166	1/20/2020 10:49:13 AM	6.9	59.1	0.0	34.0	139.0	139.3	8.81	8.93	-18.14	-18.14	-20.22
GEW-166	1/20/2020 10:55:42 AM	6.1	63.1	0.0	30.8	140.4	140.6	10.72	9.79	-18.05	-17.80	-19.63
GEW-167	1/9/2020 8:14:55 AM	9.7	48.3	0.1	41.9	143.2	143.2	3.58	3.58	-7.01	-7.01	-19.79
GEW-167	1/9/2020 8:15:47 AM	9.7	48.5	0.0	41.8	142.5	143.2	2.94	3.43	-7.01	-7.01	-19.58
GEW-167	1/20/2020 10:26:16 AM	12.0	47.8	0.0	40.2	137.1	136.8	3.75	2.32	-8.67	-8.67	-20.30
GEW-167	1/20/2020 10:33:59 AM	12.0	48.2	0.0	39.8	136.6	136.2	2.33	3.12	-8.67	-8.33	-19.88
GEW-168	1/6/2020 2:11:16 PM	31.9	50.3	0.2	17.6	128.3	128.9	5.80	3.62	-2.41	-2.40	-17.89
GEW-168	1/10/2020 1:54:34 PM	29.7	54.3	0.2	15.8	128.6	128.9	14.38	11.93	-2.36	-2.36	-18.87
GEW-168	1/10/2020 2:01:10 PM	30.4	53.5	0.2	15.9	129.3	128.6	13.91	10.78	-2.34	-2.34	-17.86
GEW-168	1/24/2020 2:43:07 PM	32.9	51.2	0.7	15.2	118.9	118.6	4.37	3.53	-3.70	-3.70	-16.32
GEW-169	1/13/2020 9:46:07 AM	10.6	44.8	3.4	41.2	94.3	94.1	2.72	2.72	-0.06	-0.06	-19.42
GEW-169	1/13/2020 10:03:26 AM	10.1	45.2	3.2	41.5	85.2	84.7	6.47	6.18	-0.04	-0.03	-20.09
GEW-169	1/24/2020 2:46:53 PM	14.1	49.4	0.9	35.6	66.5	66.4	8.10	7.03	0.02	0.02	-18.27
GEW-169	1/24/2020 2:48:12 PM	13.5	50.3	0.9	35.3	69.8	70.0	9.65	7.89	-0.02	-0.03	-18.39
GEW-170	1/13/2020 11:48:20 AM	12.8	42.7	4.8	39.7	123.0	122.8	13.89	13.89	-0.32	-0.32	-19.46
GEW-170	1/13/2020 11:53:58 AM	12.9	42.5	4.8	39.8	115.8	115.8	9.78	7.84	-0.27	-0.26	-19.29
GEW-170	1/27/2020 2:10:49 PM	14.0	41.9	4.3	39.8	116.3	116.2	7.94	6.01	-0.29	-0.29	-18.99
GEW-171	1/14/2020 1:51:01 PM	42.6	37.4	3.6	16.4	61.8	61.7	4.01	4.53	-1.67	-1.67	-5.60
GEW-171	1/14/2020 1:57:03 PM	42.5	33.5	4.0	20.0	62.9	63.0	1.21	1.71	-2.10	-2.10	-6.19
GEW-171	1/27/2020 10:19:30 AM	24.2	33.8	6.8	35.2	34.9	35.0	2.18	1.31	1.91	1.90	-6.93
GEW-171	1/27/2020 10:22:12 AM	25.2	33.0	6.7	35.1	35.7	35.7	2.17	1.87	-0.04	-0.04	-7.61
GEW-172	1/14/2020 11:42:19 AM	17.5	43.7	3.2	35.6	146.6	145.6	7.36	8.14	-4.71	-4.71	-16.64
GEW-172	1/14/2020 11:48:07 AM	19.2	46.6	2.3	31.9	147.3	147.3	7.35	8.49	-4.68	-4.68	-17.10

January 2020 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-172	1/23/2020 2:49:36 PM	17.4	44.8	2.0	35.8	159.4	159.8	1.51	2.39	-3.98	-3.98	-18.60
GEW-172	1/23/2020 2:51:07 PM	17.4	45.0	2.0	35.6	159.4	159.4	3.51	3.47	-3.91	-3.92	-19.20
GEW-174	1/13/2020 3:07:47 PM	15.3	40.9	0.0	43.8	115.6	115.2	8.23	6.33	-0.96	-0.96	-12.18
GEW-174	1/13/2020 3:13:46 PM	15.2	40.1	0.0	44.7	114.3	114.6	3.63	6.91	-0.95	-0.95	-12.18
GEW-174	1/27/2020 2:36:06 PM	11.5	34.6	1.0	52.9	116.6	116.3	5.82	6.50	-1.52	-1.51	-11.16
GEW-175	1/10/2020 1:46:20 PM	26.1	36.3	4.0	33.6	144.9	144.9	32.73	34.38	-0.25	-0.26	-17.93
GEW-175	1/10/2020 1:51:40 PM	26.6	34.9	4.1	34.4	144.9	144.6	33.01	34.04	-0.25	-0.25	-18.60
GEW-175	1/22/2020 2:26:57 PM	28.7	36.6	3.9	30.8	142.2	142.2	32.58	35.16	-0.17	-0.19	-17.27
GEW-175	1/22/2020 2:28:11 PM	29.1	35.9	3.8	31.2	142.2	141.9	42.40	34.62	-0.19	-0.18	-17.19
GEW-176	1/2/2020 1:28:41 PM	52.6	45.8	0.0	1.6	57.9	57.9	6.12	6.12	-0.02	-0.01	-18.96
GEW-176	1/2/2020 1:30:33 PM	53.4	43.8	0.0	2.8	58.0	58.0	5.96	5.86	-0.03	-0.02	-19.08
GEW-176	1/10/2020 10:55:49 AM	41.2	36.2	2.4	20.2	61.2	61.2	2.10	1.21	-0.04	-0.03	-19.28
GEW-176	1/10/2020 11:01:08 AM	41.5	35.7	2.3	20.5	60.2	60.2	2.97	2.10	-0.07	-0.07	-19.28
GEW-176	1/24/2020 10:22:07 AM	42.2	36.9	2.2	18.7	38.2	38.1	1.83	1.33	-0.04	-0.04	-19.28
GEW-177	1/13/2020 2:50:37 PM	12.3	49.4	0.7	37.6	171.0	170.6	23.84	31.31	-15.69	-15.64	-18.32
GEW-177	1/13/2020 2:56:39 PM	12.0	50.4	0.8	36.8	171.2	171.0	12.97	13.75	-15.81	-15.90	-19.29
GEW-177	1/27/2020 10:38:48 AM	15.9	54.7	0.0	29.4	165.2	165.7	25.58	19.01	-17.12	-17.04	-19.12
GEW-177	1/27/2020 10:40:00 AM	15.5	57.4	0.0	27.1	165.2	164.8	21.77	21.77	-16.96	-16.96	-18.53
GEW-178	1/3/2020 2:03:29 PM	27.0	29.9	5.7	37.4	71.5	70.9	7.50	7.40	-0.90	-0.90	-20.30
GEW-178	1/3/2020 2:04:50 PM	26.9	29.9	5.9	37.3	70.8	71.4	6.06	6.39	-0.83	-0.83	-20.13
GEW-178	1/13/2020 2:11:19 PM	26.0	29.4	5.7	38.9	65.1	64.9	6.68	6.89	-0.90	-0.89	-19.07
GEW-178	1/13/2020 2:17:09 PM	26.3	29.0	5.6	39.1	64.7	64.7	4.81	5.24	-0.77	-0.77	-19.20
GEW-178	1/16/2020 4:15:43 PM	24.6	28.7	6.8	39.9	61.6	61.8	5.42	9.77	-0.78	-0.82	-19.17
GEW-178	1/16/2020 4:17:27 PM	25.1	30.2	6.1	38.6	49.9	49.4	4.30	3.52	-0.12	-0.15	-18.91
GEW-178	1/22/2020 2:32:08 PM	35.5	41.4	3.4	19.7	51.5	51.3	2.15	3.04	-0.22	-0.20	-18.70
GEW-179	1/13/2020 2:36:23 PM	43.0	53.5	0.0	3.5	60.7	60.7	3.21	3.64	-0.31	-0.31	-19.24
GEW-179	1/13/2020 2:42:47 PM	42.9	53.2	0.0	3.9	61.0	60.9	3.83	3.43	-0.25	-0.26	-18.69
GEW-179	1/24/2020 11:32:48 AM	40.9	54.6	0.0	4.5	64.5	64.5	2.38	3.99	1.57	1.57	-16.74
GEW-179	1/24/2020 2:00:03 PM	41.8	53.6	0.0	4.6	67.7	68.1	6.67	6.66	-0.19	-0.19	-15.26
GEW-180	1/14/2020 3:08:59 PM	31.5	66.0	0.8	1.7	83.3	83.3	16.93	18.79	-14.08	-14.29	-17.52
GEW-180	1/14/2020 3:14:36 PM	31.5	64.9	0.8	2.8	83.8	83.8	18.95	14.93	-14.25	-14.21	-17.86
GEW-180	1/27/2020 10:42:55 AM	36.0	57.0	0.1	6.9	64.2	64.9	8.43	7.98	-15.91	-15.91	-19.70
GEW-181	1/15/2020 8:54:56 AM	25.7	72.3	0.0	2.0	65.1	65.3	10.93	13.91	-16.19	-16.19	-19.12
GEW-181	1/15/2020 9:01:37 AM	25.0	75.0	0.0	0.0	65.2	65.1	13.94	9.69	-16.58	-16.36	-19.00
GEW-181	1/27/2020 10:34:49 AM	28.1	65.2	0.0	6.7	55.0	55.3	7.42	8.38	-16.42	-16.42	-20.00
GEW-185	1/7/2020 10:31:41 AM	33.9	54.8	0.0	11.3	98.7	98.7	2.78	1.96	-0.54	-0.55	-19.88
GEW-185	1/7/2020 10:33:10 AM	33.6	55.4	0.0	11.0	112.5	112.7	10.69	10.04	-1.82	-1.77	-20.35
GEW-185	1/21/2020 11:10:37 AM	37.1	49.6	0.0	13.3	101.7	101.6	2.63	2.63	-0.67	-0.67	-19.97
GEW-185	1/21/2020 11:17:15 AM	36.5	50.8	0.0	12.7	111.0	111.2	4.88	6.86	-2.17	-2.15	-19.92
GEW-186	1/13/2020 2:13:55 PM	22.7	26.3	8.6	42.4	70.5	70.4	2.67	4.78	-0.10	-0.10	-19.33

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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-186	1/13/2020 2:19:14 PM	21.9	26.6	8.5	43.0	70.7	70.7	3.38	5.20	-0.11	-0.12	-19.25
GEW-186	1/23/2020 1:59:51 PM	23.3	29.7	7.5	39.5	69.5	69.1	5.03	3.74	-0.10	-0.10	-18.69
GEW-186	1/23/2020 2:01:06 PM	23.4	29.3	7.5	39.8	69.3	68.8	2.70	2.88	-0.09	-0.09	-18.69
GEW-187	1/3/2020 1:50:53 PM	41.4	52.4	0.0	6.2	107.9	107.9	7.34	7.33	-2.17	-2.17	-19.62
GEW-187	1/8/2020 11:07:24 AM	40.8	52.2	0.0	7.0	111.3	111.2	5.81	5.71	-1.97	-1.97	-18.60
GEW-187	1/14/2020 1:54:57 PM	40.7	52.0	0.0	7.3	111.0	111.0	6.70	6.79	-1.90	-1.91	-18.22
GEW-187	1/14/2020 2:00:46 PM	40.7	51.3	0.0	8.0	113.0	112.2	8.13	10.28	-1.95	-1.96	-18.39
GEW-187	1/21/2020 2:59:35 PM	41.1	52.3	0.0	6.6	100.8	100.4	6.72	8.07	-1.95	-1.94	-18.27
GEW-187	1/29/2020 1:55:03 PM	41.5	51.1	0.0	7.4	100.4	100.4	6.83	6.06	-2.02	-2.02	-19.70
GEW-217	1/3/2020 2:08:41 PM	11.4	56.0	0.0	32.6	183.9	184.5	3.48	3.43	-1.29	-1.30	-14.29
GEW-217	1/3/2020 2:10:06 PM	11.1	53.7	0.0	35.2	185.0	184.5	2.37	2.17	-1.39	-1.39	-14.38
GEW-217	1/13/2020 10:03:49 AM	26.3	49.2	0.3	24.2	49.6	49.3	2.12	3.39	-17.90	-17.90	-18.35
GEW-217	1/13/2020 10:10:11 AM	26.3	48.5	0.2	25.0	51.5	51.8	4.14	4.24	-17.56	-17.56	-18.01
GEW-217	1/27/2020 9:57:04 AM	8.9	56.7	0.0	34.4	181.5	181.3	2.24	2.31	-2.97	-2.96	-18.10
GEW-217	1/27/2020 9:58:14 AM	8.6	56.4	0.0	35.0	181.5	180.9	4.26	2.78	-3.11	-3.11	-17.38
GEW-218	1/13/2020 10:17:13 AM	17.5	37.2	3.7	41.6	97.2	97.2	11.17	11.28	-1.00	-1.00	-19.83
GEW-218	1/13/2020 10:23:03 AM	17.8	35.6	3.7	42.9	96.5	96.7	10.71	10.65	-1.00	-1.00	-19.87
GEW-218	1/27/2020 9:51:18 AM	17.3	37.9	4.2	40.6	91.5	91.3	11.18	10.95	-0.91	-0.91	-20.38
GEW-219	1/13/2020 2:55:15 PM	4.6	23.7	11.5	60.2	164.7	164.7	1.45	0.98	-0.02	-0.02	-19.03
GEW-219	1/13/2020 3:01:10 PM	4.4	22.1	11.6	61.9	162.4	163.8	3.53	3.35	-0.03	-0.03	-19.15
GEW-219	1/23/2020 1:36:57 PM	5.8	24.9	9.3	60.0	152.9	152.1	2.10	0.89	-0.02	-0.02	-18.94
GEW-219	1/23/2020 1:37:56 PM	5.7	24.3	9.3	60.7	151.0	150.6	2.76	2.34	-0.04	-0.03	-18.60
GEW-220	1/13/2020 1:26:12 PM	27.2	47.0	0.8	25.0	151.3	151.7	2.52	2.82	-14.86	-14.86	-18.69
GEW-220	1/13/2020 1:33:46 PM	27.0	46.7	0.8	25.5	151.3	150.2	2.81	2.80	-14.06	-14.06	-18.99
GEW-220	1/23/2020 1:32:51 PM	34.4	45.4	0.0	20.2	115.9	116.4	7.01	5.07	-15.03	-15.03	-18.65
GEW-221	1/14/2020 2:53:47 PM	25.2	51.8	0.0	23.0	84.4	84.4	8.04	9.24	-9.47	-9.26	-10.99
GEW-221	1/14/2020 3:01:46 PM	26.0	50.2	0.0	23.8	83.7	83.7	10.80	13.58	-9.47	-9.13	-10.91
GEW-221	1/27/2020 10:47:16 AM	32.8	43.9	0.0	23.3	43.4	43.4	10.06	10.91	-11.02	-11.02	-12.18
GEW-222	1/14/2020 2:13:48 PM	30.9	53.0	0.0	16.1	84.7	84.7	6.17	4.29	-6.13	-6.13	-18.41
GEW-222	1/14/2020 2:20:26 PM	31.9	49.2	0.0	18.9	87.9	87.8	3.78	10.45	-6.09	-6.13	-17.94
GEW-222	1/27/2020 10:51:08 AM	34.1	46.2	0.0	19.7	69.1	69.1	2.31	1.69	-8.32	-8.32	-19.79
GEW-223	1/14/2020 1:38:41 PM	25.5	63.8	0.0	10.7	129.8	129.7	8.27	7.92	-2.48	-2.50	-17.90
GEW-223	1/14/2020 1:45:00 PM	25.6	64.7	0.0	9.7	125.1	124.8	7.30	10.21	-2.50	-2.49	-18.74
GEW-223	1/27/2020 1:46:07 PM	32.5	54.4	0.1	13.0	89.3	89.1	4.72	3.70	-5.40	-5.40	-19.70
GEW-224	1/13/2020 3:01:56 PM	24.9	64.7	0.0	10.4	162.9	162.4	13.09	11.44	-12.22	-11.84	-13.40
GEW-224	1/13/2020 3:08:12 PM	25.8	62.2	0.0	12.0	162.0	162.4	15.04	16.03	-11.88	-12.18	-14.70
GEW-224	1/27/2020 10:27:30 AM	17.3	62.6	0.0	20.1	146.6	147.6	5.28	2.93	-3.92	-3.94	-4.38
GEW-224	1/27/2020 10:28:41 AM	16.8	64.7	0.0	18.5	147.7	148.0	6.11	7.23	-3.92	-3.94	-4.38
GEW-225	1/14/2020 9:47:12 AM	10.6	58.6	0.6	30.2	175.3	175.8	4.96	4.65	-2.62	-2.62	-19.38
GEW-225	1/14/2020 9:53:55 AM	9.6	62.2	0.3	27.9	180.2	180.3	7.14	10.01	-3.76	-3.78	-19.55

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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-225	1/23/2020 2:54:12 PM	16.1	49.2	0.1	34.6	130.5	130.3	7.71	8.27	-6.59	-6.59	-19.41
GEW-226	1/14/2020 10:08:42 AM	9.2	45.6	0.0	45.2	184.5	184.5	13.19	15.00	-1.32	-1.32	-19.63
GEW-226	1/14/2020 10:14:23 AM	9.8	40.9	0.0	49.3	183.9	183.9	14.08	14.85	-1.32	-1.34	-19.50
GEW-226	1/23/2020 2:58:29 PM	9.0	41.2	0.0	49.8	184.5	184.0	13.38	13.53	-1.03	-1.04	-19.49
GEW-226	1/23/2020 2:59:32 PM	8.7	41.9	0.0	49.4	184.5	184.5	13.13	13.59	-1.03	-1.03	-19.28
GEW-227	1/8/2020 2:05:40 PM	5.5	41.5	2.3	50.7	179.1	179.2	4.41	4.47	-0.01	-0.01	-18.44
GEW-227	1/8/2020 2:06:54 PM	5.6	40.7	2.3	51.4	179.7	179.7	5.07	4.88	-0.02	-0.02	-18.22
GEW-227	1/20/2020 3:18:12 PM	2.1	40.0	4.4	53.5	191.6	191.6	3.63	3.88	-0.09	-0.09	-18.56
GEW-227	1/20/2020 3:24:52 PM	1.9	41.4	4.3	52.4	190.9	190.9	3.76	3.76	-0.09	-0.09	-19.03
GEW-228	1/8/2020 9:49:29 AM	2.0	25.5	7.4	65.1	187.3	186.4	26.95	26.22	-1.19	-1.13	-19.00
GEW-228	1/8/2020 9:51:34 AM	1.8	25.0	7.5	65.7	169.5	167.6	21.59	22.32	-0.62	-0.63	-18.79
GEW-228	1/20/2020 10:48:39 AM	8.4	38.3	2.4	50.9	134.7	135.3	15.99	16.12	-0.46	-0.46	-19.11
GEW-228	1/20/2020 10:59:27 AM	8.6	38.9	2.3	50.2	162.0	162.9	12.74	12.36	-0.09	-0.09	-19.66
GEW-228	1/29/2020 2:14:59 PM	1.8	49.3	0.5	48.4	195.0	195.7	1.27	1.60	0.40	0.40	-19.32
GEW-228	1/29/2020 2:18:34 PM	1.2	50.6	0.4	47.8	202.3	202.2	7.07	7.07	-0.06	-0.06	-19.37
GEW-228	1/31/2020 9:42:02 AM	2.3	45.5	0.0	52.2	48.5	48.5	4.30	4.12	0.33	0.33	-19.03
GEW-228	1/31/2020 9:45:21 AM	2.0	49.9	0.0	48.1	81.0	83.5	2.33	2.02	-0.09	-0.09	-18.94
GEW-228	1/31/2020 2:35:37 PM	1.3	46.8	0.0	51.9	156.0	155.6	3.41	2.73	0.36	0.36	-18.27
GEW-228	1/31/2020 2:38:55 PM	1.2	51.5	0.0	47.3	196.4	196.4	5.65	5.62	-0.08	-0.08	-18.35
GEW-229	1/8/2020 9:55:32 AM	1.1	18.0	8.1	72.8	86.3	86.8	7.95	7.60	0.02	0.03	-18.96
GEW-229	1/8/2020 9:57:32 AM	1.0	16.4	8.1	74.5	87.7	87.5	10.29	7.53	-0.02	-0.01	-18.74
GEW-229	1/20/2020 11:11:58 AM	2.3	15.4	9.4	72.9	83.4	84.7	8.44	8.32	-0.01	-0.01	-19.53
GEW-229	1/20/2020 11:20:01 AM	2.2	12.0	9.7	76.1	84.9	84.9	8.18	7.85	-0.02	-0.02	-19.58
GEW-230	1/7/2020 11:19:43 AM	0.8	15.7	11.6	71.9	156.0	155.6	8.04	6.51	-0.03	-0.03	-19.00
GEW-230	1/7/2020 11:26:13 AM	0.7	11.9	11.9	75.5	151.0	151.0	4.40	3.28	-0.02	-0.04	-19.00
GEW-230	1/16/2020 2:17:07 PM	0.6	10.8	13.7	74.9	153.3	152.9	5.40	5.47	-0.03	-0.03	-18.39
GEW-230	1/16/2020 2:23:43 PM	0.6	9.6	13.9	75.9	155.2	155.2	4.79	4.44	-0.05	-0.05	-18.52
GEW-231	1/13/2020 2:22:07 PM	12.5	25.2	11.2	51.1	116.6	117.0	7.37	6.78	-0.05	-0.06	-19.46
GEW-231	1/13/2020 2:32:47 PM	11.9	25.4	11.4	51.3	113.7	114.1	4.13	9.04	-0.06	-0.04	-19.29
GEW-231	1/23/2020 2:04:13 PM	19.7	33.9	7.7	38.7	115.4	115.3	6.74	6.38	-0.08	-0.08	-19.07
GEW-231	1/23/2020 2:05:07 PM	19.3	33.9	7.7	39.1	115.5	115.4	7.34	6.65	-0.10	-0.09	-19.20
GEW-232	1/7/2020 2:19:28 PM	29.0	59.7	0.0	11.3	93.2	93.5	4.58	2.80	-0.53	-0.54	-19.12
GEW-232	1/16/2020 3:53:59 PM	21.4	54.4	0.0	24.2	135.9	134.6	2.61	2.61	-0.17	-0.17	-18.60
GEW-232	1/16/2020 4:00:35 PM	21.4	54.5	0.0	24.1	138.7	139.0	2.59	2.96	-0.16	-0.15	-18.60
GEW-232	1/30/2020 8:45:23 AM	29.5	51.0	0.0	19.5	100.8	101.3	4.39	3.77	-0.41	-0.41	-19.79
GEW-233	1/8/2020 2:18:21 PM	4.7	48.7	0.0	46.6	71.8	71.8	4.68	3.70	-5.07	-5.07	-18.94
GEW-233	1/21/2020 9:12:56 AM	8.6	42.7	0.0	48.7	125.6	125.8	7.64	5.80	-6.50	-6.50	-14.71
GEW-233	1/21/2020 9:20:46 AM	8.4	43.3	0.0	48.3	126.7	127.2	5.79	4.25	-6.46	-6.46	-16.24
GEW-234	1/3/2020 2:16:14 PM	6.5	35.8	3.4	54.3	195.0	195.0	10.40	9.80	-0.87	-0.87	-19.83
GEW-234	1/3/2020 2:17:15 PM	6.2	35.1	3.4	55.3	195.0	195.0	10.08	10.40	-0.87	-0.87	-19.92

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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-234	1/16/2020 4:25:33 PM	4.4	36.7	2.9	56.0	197.9	197.9	9.71	10.13	-0.98	-1.00	-19.25
GEW-234	1/16/2020 4:32:05 PM	3.9	37.5	2.8	55.8	197.2	197.2	10.58	9.72	-0.93	-0.93	-18.91
GEW-235	1/9/2020 9:03:40 AM	21.0	51.7	0.0	27.3	121.3	121.9	4.70	4.28	-3.88	-3.88	-19.66
GEW-235	1/21/2020 11:09:10 AM	25.5	50.4	0.0	24.1	106.7	107.2	4.26	3.97	-4.36	-4.35	-18.94
GEW-235	1/21/2020 11:15:26 AM	25.5	50.5	0.0	24.0	108.5	108.5	3.66	2.93	-4.33	-4.32	-18.69
GEW-236	1/7/2020 8:38:32 AM	5.8	26.2	10.2	57.8	196.5	196.5	3.33	4.61	-1.58	-1.54	-21.65
GEW-236	1/7/2020 8:40:38 AM	5.5	27.9	9.9	56.7	196.4	196.4	2.36	5.45	-0.82	-0.81	-20.98
GEW-236	1/8/2020 9:05:14 AM	1.2	48.9	0.5	49.4	203.9	203.6	4.37	4.37	-0.07	-0.07	-20.51
GEW-236	1/8/2020 9:07:27 AM	1.0	52.5	0.4	46.1	203.9	203.9	4.11	4.12	-0.11	-0.12	-20.09
GEW-236	1/9/2020 9:14:37 AM	1.8	54.5	0.0	43.7	203.9	203.9	6.75	7.52	0.11	0.11	-19.80
GEW-236	1/9/2020 9:20:46 AM	1.2	57.8	0.0	41.0	203.9	203.9	3.59	2.88	-0.14	-0.14	-19.80
GEW-236	1/10/2020 8:38:00 AM	2.1	47.1	1.5	49.3	203.8	203.9	8.64	4.96	-0.23	-0.22	-19.42
GEW-236	1/10/2020 8:39:19 AM	1.4	50.2	1.5	46.9	203.8	203.8	9.00	10.92	-0.25	-0.28	-20.30
GEW-236	1/14/2020 9:01:43 AM	3.1	35.3	6.1	55.5	201.6	201.6	5.66	6.05	-0.49	-0.49	-20.18
GEW-236	1/14/2020 9:03:16 AM	2.7	37.0	5.9	54.4	201.6	201.6	6.13	6.13	-0.37	-0.37	-19.97
GEW-236	1/20/2020 2:15:10 PM	3.9	43.5	2.6	50.0	201.1	200.1	3.55	4.14	-0.25	-0.25	-19.66
GEW-236	1/20/2020 2:21:20 PM	3.4	42.8	2.8	51.0	201.6	201.6	4.36	6.94	-0.25	-0.24	-18.77
GEW-237	1/10/2020 1:27:01 PM	25.3	35.6	4.7	34.4	146.3	146.2	15.45	16.43	-0.33	-0.33	-18.52
GEW-237	1/10/2020 1:33:07 PM	25.0	36.3	4.5	34.2	146.3	146.3	17.24	15.62	-0.32	-0.32	-19.37
GEW-237	1/22/2020 2:22:40 PM	24.5	38.9	4.3	32.3	141.2	141.2	16.42	16.56	-0.29	-0.31	-18.62
GEW-237	1/22/2020 2:23:50 PM	24.9	37.4	4.3	33.4	141.2	141.2	16.25	16.25	-0.27	-0.27	-16.76
GEW-238	1/7/2020 2:26:10 PM	12.8	66.4	0.0	20.8	187.6	187.6	16.10	15.47	-1.06	-1.02	-19.25
GEW-238	1/7/2020 2:27:28 PM	12.9	67.1	0.0	20.0	187.6	187.6	16.77	14.58	-0.96	-0.94	-19.38
GEW-238	1/16/2020 4:57:19 PM	14.0	55.9	0.0	30.1	179.2	178.7	13.52	13.51	-1.72	-1.72	-19.20
GEW-238	1/16/2020 5:03:35 PM	14.1	55.4	0.0	30.5	178.6	178.5	13.69	13.55	-1.73	-1.72	-19.28
GEW-239	1/7/2020 11:11:15 AM	1.7	59.0	0.0	39.3	199.3	200.1	6.23	4.12	0.02	0.03	-19.76
GEW-239	1/7/2020 11:12:54 AM	1.1	64.3	0.0	34.6	201.8	201.9	12.27	11.95	-0.16	-0.14	-19.55
GEW-239	1/16/2020 8:47:04 AM	0.8	38.6	5.8	54.8	197.5	197.9	19.02	19.14	-0.61	-0.62	-20.04
GEW-239	1/16/2020 8:54:24 AM	0.8	39.9	5.6	53.7	197.2	196.4	16.19	13.72	-0.55	-0.55	-19.75
GEW-239	1/30/2020 8:16:58 AM	1.2	56.5	0.0	42.3	203.1	203.1	2.38	3.71	0.03	0.03	-19.70
GEW-239	1/30/2020 8:24:23 AM	1.2	54.4	0.0	44.4	203.3	203.1	2.56	3.59	-0.10	-0.10	-19.92
GEW-239	1/31/2020 10:35:20 AM	1.2	52.4	0.0	46.4	87.8	87.5	3.46	3.05	0.82	0.81	-19.07
GEW-239	1/31/2020 10:38:37 AM	1.2	57.1	0.0	41.7	200.1	200.8	6.56	6.06	-0.12	-0.12	-18.90
GEW-239	1/31/2020 10:40:27 AM	1.2	55.7	0.0	43.1	201.6	201.6	8.69	8.34	-0.11	-0.11	-19.03
GEW-239	1/31/2020 2:49:17 PM	1.2	55.2	0.0	43.6	203.1	203.1	5.19	4.50	0.21	0.21	-18.14
GEW-239	1/31/2020 2:51:55 PM	1.2	58.6	0.0	40.2	203.9	203.9	10.66	10.24	-0.15	-0.15	-18.14
GEW-240	1/14/2020 11:31:25 AM	9.4	27.9	3.5	59.2	123.8	124.5	6.86	6.86	-0.27	-0.27	-18.96
GEW-240	1/14/2020 11:36:48 AM	9.5	25.7	3.5	61.3	125.5	126.4	4.33	5.41	-0.27	-0.26	-18.87
GEW-240	1/27/2020 2:42:09 PM	0.9	59.7	0.0	39.4	205.4	205.4	25.06	26.20	-1.09	-1.09	-19.24
GEW-240	1/27/2020 2:44:13 PM	0.7	59.2	0.0	40.1	205.4	205.4	23.12	23.16	-1.10	-1.10	-19.53

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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-240	1/27/2020 3:10:58 PM	1.3	61.3	0.0	37.4	205.4	205.4	20.96	23.06	-0.26	-0.27	-19.28
GEW-25	1/3/2020 9:24:13 AM	57.7	36.2	0.0	6.1	50.7	50.7	12.74	7.75	-0.89	-0.93	-13.14
GEW-25	1/9/2020 8:31:38 AM	54.6	36.6	0.0	8.8	56.0	56.0	4.00	7.46	-1.41	-1.62	-12.81
GEW-25	1/15/2020 2:48:07 PM	56.8	35.6	1.1	6.5	62.8	62.9	8.33	7.86	-6.64	-6.43	-13.18
GEW-25	1/15/2020 2:55:39 PM	60.6	35.8	0.0	3.6	62.8	62.8	8.78	11.10	-6.72	-6.77	-13.14
GEW-25	1/23/2020 11:19:42 AM	66.8	29.5	0.3	3.4	38.0	38.1	15.58	11.20	-13.15	-12.81	-13.52
GEW-25	1/31/2020 8:01:59 AM	63.2	35.0	0.0	1.8	48.7	48.7	17.68	16.99	-4.26	-4.08	-13.48
GEW-25	1/31/2020 8:03:02 AM	62.6	34.8	0.0	2.6	48.8	48.8	19.41	19.41	-4.08	-4.08	-13.44
GIW-01	1/3/2020 10:53:46 AM	14.3	55.1	1.7	28.9	67.9	67.8	7.19	6.56	-0.39	-0.38	-20.21
GIW-01	1/3/2020 11:00:04 AM	13.9	54.2	1.8	30.1	68.6	68.6	5.36	5.50	-0.35	-0.34	-19.87
GIW-01	1/8/2020 10:14:47 AM	16.0	57.0	0.6	26.4	91.0	91.0	2.80	2.80	-0.10	-0.10	-18.05
GIW-01	1/15/2020 1:44:57 PM	17.6	62.4	0.0	20.0	84.7	84.5	2.59	3.06	-0.08	-0.07	-17.93
GIW-01	1/21/2020 2:05:59 PM	19.0	60.7	0.0	20.3	70.9	70.7	2.19	2.16	0.13	0.13	-18.27
GIW-01	1/21/2020 2:07:43 PM	19.7	60.3	0.0	20.0	72.0	72.3	4.11	4.11	-0.20	-0.20	-17.84
GIW-01	1/29/2020 10:27:14 AM	18.5	56.3	1.4	23.8	80.3	80.3	8.35	8.18	-0.26	-0.26	-19.03
GIW-02	1/3/2020 11:04:35 AM	3.6	29.9	6.6	59.9	42.5	42.5	1.66	0.63	-0.25	-0.25	-20.21
GIW-02	1/3/2020 11:05:31 AM	3.5	29.5	6.7	60.3	42.5	42.5	1.40	1.88	-0.26	-0.25	-20.21
GIW-02	1/8/2020 10:17:53 AM	4.5	49.9	3.2	42.4	57.8	58.0	3.85	3.44	-0.20	-0.20	-18.27
GIW-02	1/15/2020 9:00:01 AM	4.7	57.7	1.0	36.6	50.7	50.7	4.88	4.39	-0.28	-0.28	-19.28
GIW-02	1/15/2020 9:05:52 AM	4.8	59.2	0.8	35.2	51.0	51.0	3.63	3.63	-0.27	-0.26	-19.28
GIW-02	1/21/2020 2:10:43 PM	6.6	59.6	0.1	33.7	45.8	45.8	2.77	2.77	-0.14	-0.13	-18.27
GIW-02	1/29/2020 10:30:19 AM	6.6	57.1	0.6	35.7	40.8	40.7	1.87	2.87	-0.24	-0.25	-19.75
GIW-02	1/3/2020 11:08:45 AM	19.8	46.3	0.0	33.9	44.8	44.9	3.35	3.21	-8.91	-8.91	-20.51
GIW-03	1/8/2020 10:21:25 AM	19.0	48.4	0.0	32.6	55.8	56.0	4.33	4.33	-7.51	-7.51	-18.52
GIW-03	1/15/2020 9:09:05 AM	19.3	49.4	0.3	31.0	51.8	51.8	2.31	1.97	-7.77	-7.77	-19.07
GIW-03	1/15/2020 9:14:56 AM	20.2	47.1	0.4	32.3	51.8	51.8	1.97	2.31	-8.15	-8.15	-18.94
GIW-03	1/21/2020 2:13:53 PM	19.9	50.6	0.1	29.4	47.1	47.0	2.10	1.19	-7.05	-7.05	-18.35
GIW-03	1/29/2020 10:33:38 AM	21.5	51.1	0.0	27.4	41.3	41.3	3.53	3.53	-8.06	-8.06	-19.75
GIW-04	1/3/2020 11:12:50 AM	14.3	46.7	1.8	37.2	44.3	44.3	3.33	3.09	-4.08	-4.08	-19.28
GIW-04	1/8/2020 10:24:22 AM	13.5	46.1	2.2	38.2	53.8	53.7	3.65	3.44	-3.60	-3.60	-18.27
GIW-04	1/15/2020 9:18:55 AM	13.1	45.8	2.4	38.7	51.5	51.5	1.99	2.34	-3.48	-3.48	-19.28
GIW-04	1/15/2020 9:24:58 AM	14.8	49.7	0.3	35.2	52.3	52.4	2.90	2.33	-3.42	-3.41	-18.60
GIW-04	1/21/2020 2:16:40 PM	8.9	49.4	1.5	40.2	45.6	45.7	3.27	2.47	-2.05	-2.05	-18.60
GIW-04	1/29/2020 10:37:51 AM	9.0	48.0	2.3	40.7	40.5	40.5	3.36	3.58	-2.68	-2.67	-19.62
GIW-05	1/3/2020 11:22:32 AM	17.2	36.2	3.7	42.9	42.8	42.8	9.11	8.17	-2.55	-2.54	-20.25
GIW-05	1/8/2020 10:32:01 AM	0.6	0.4	20.7	78.3	49.6	49.6	7.48	8.00	-2.28	-2.28	-18.52
GIW-05	1/8/2020 10:33:00 AM	0.9	0.5	20.5	78.1	49.6	49.6	8.00	7.48	-2.28	-2.27	-18.60
GIW-05	1/15/2020 9:29:12 AM	0.2	3.1	20.8	75.9	51.5	51.4	0.00	0.00	-1.78	-1.78	-19.28
GIW-05	1/15/2020 9:35:02 AM	0.0	0.9	21.3	77.8	52.1	52.1	0.00	0.00	-1.75	-1.74	-18.99
GIW-05	1/21/2020 2:23:32 PM	0.5	3.7	20.8	75.0	40.3	40.8	0.00	0.00	-1.19	-1.20	-18.14

January 2020 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-05	1/21/2020 2:27:36 PM	0.6	0.5	20.8	78.1	41.5	41.5	0.00	0.00	-1.35	-1.35	-18.27
GIW-05	1/29/2020 10:45:47 AM	0.0	0.3	21.1	78.6	37.3	37.2	0.00	1.28	-1.82	-1.82	-19.66
GIW-05	1/29/2020 10:46:41 AM	0.0	0.3	21.0	78.7	37.4	37.4	4.25	4.25	-1.80	-1.79	-19.62
GIW-05	1/30/2020 11:34:41 AM	20.4	34.5	4.6	40.5	43.4	43.4	5.86	5.86	-2.54	-2.54	-19.87
GIW-05	1/30/2020 11:36:28 AM	20.9	35.1	4.4	39.6	43.3	43.1	5.14	4.27	-1.83	-1.83	-19.83
GIW-05	1/30/2020 11:39:19 AM	21.3	35.1	4.1	39.5	43.1	43.1	2.57	2.86	-1.83	-1.84	-19.62
GIW-06	1/3/2020 11:25:58 AM	33.0	40.4	0.5	26.1	43.7	43.7	2.15	3.21	-19.38	-19.38	-20.51
GIW-06	1/8/2020 10:36:34 AM	36.0	39.2	0.9	23.9	54.7	54.7	4.42	4.42	-14.82	-14.82	-18.65
GIW-06	1/15/2020 9:38:25 AM	35.3	38.8	0.7	25.2	52.6	52.6	3.86	3.86	-15.87	-15.87	-18.82
GIW-06	1/15/2020 9:44:15 AM	35.5	39.7	0.1	24.7	52.8	52.8	2.55	3.05	-15.91	-15.91	-19.07
GIW-06	1/21/2020 2:33:47 PM	37.2	45.3	0.1	17.4	46.4	46.5	5.66	5.79	-2.83	-2.83	-18.65
GIW-06	1/29/2020 10:54:49 AM	42.4	41.7	0.0	15.9	39.5	39.5	5.30	5.30	-6.88	-6.88	-19.62
GIW-07	1/3/2020 11:28:24 AM	52.5	44.8	0.0	2.7	43.7	43.7	4.54	4.18	-1.95	-1.95	-20.59
GIW-07	1/8/2020 10:39:12 AM	51.6	43.2	0.4	4.8	56.5	56.5	5.95	5.83	-1.88	-1.87	-18.27
GIW-07	1/15/2020 9:47:52 AM	53.4	42.1	0.4	4.1	53.2	53.2	3.15	3.60	-1.98	-1.98	-18.94
GIW-07	1/15/2020 9:53:57 AM	54.4	42.0	0.1	3.5	52.7	52.7	3.80	3.80	-1.99	-1.99	-19.24
GIW-07	1/21/2020 2:36:12 PM	54.0	43.7	0.1	2.2	47.5	47.6	5.39	5.39	-1.61	-1.61	-18.27
GIW-07	1/29/2020 10:57:08 AM	54.9	42.3	0.0	2.8	38.8	38.9	5.37	5.07	-1.59	-1.59	-19.62
GIW-08	1/3/2020 11:30:54 AM	47.1	43.5	0.0	9.4	44.1	44.0	2.24	1.86	-2.99	-2.98	-20.25
GIW-08	1/8/2020 10:41:29 AM	47.2	43.1	0.0	9.7	53.9	53.9	5.32	3.66	-2.56	-2.54	-18.27
GIW-08	1/15/2020 9:56:47 AM	48.2	43.1	0.0	8.7	53.1	53.1	2.63	2.33	-2.65	-2.65	-18.60
GIW-08	1/15/2020 10:02:37 AM	48.3	42.6	0.0	9.1	52.7	52.6	2.90	2.33	-2.66	-2.67	-18.99
GIW-08	1/21/2020 2:39:22 PM	46.9	43.1	0.0	10.0	42.6	42.6	3.16	3.15	-2.14	-2.13	-17.93
GIW-08	1/29/2020 10:59:25 AM	47.8	43.1	0.0	9.1	40.5	40.5	4.37	4.37	-2.46	-2.45	-19.66
GIW-09	1/3/2020 11:33:38 AM	18.4	35.4	0.8	45.4	43.1	43.1	1.40	1.87	-1.32	-1.32	-20.25
GIW-09	1/8/2020 10:44:28 AM	21.4	33.2	1.3	44.1	50.2	50.3	4.09	3.26	-1.13	-1.14	-17.93
GIW-09	1/15/2020 10:07:45 AM	22.3	35.1	1.0	41.6	52.2	52.2	3.61	3.40	-1.12	-1.12	-18.94
GIW-09	1/15/2020 10:13:52 AM	22.6	37.0	0.5	39.9	52.3	52.3	1.58	2.35	-1.12	-1.12	-18.73
GIW-09	1/21/2020 2:42:28 PM	24.6	37.8	0.3	37.3	43.1	43.0	2.49	2.49	-0.70	-0.69	-18.27
GIW-09	1/29/2020 11:02:22 AM	21.2	37.8	0.2	40.8	39.3	39.2	2.25	3.14	-0.97	-0.97	-19.62
GIW-10	1/3/2020 11:36:08 AM	20.5	33.8	0.0	45.7	44.4	44.4	2.40	2.05	-3.92	-3.92	-20.30
GIW-10	1/8/2020 10:46:53 AM	20.9	33.6	0.0	45.5	54.6	54.7	1.72	1.72	-3.69	-3.69	-18.27
GIW-10	1/15/2020 10:42:09 AM	22.5	33.8	0.0	43.7	53.4	53.4	2.54	2.23	-3.70	-3.71	-18.60
GIW-10	1/15/2020 10:47:56 AM	22.5	33.3	0.0	44.2	54.2	54.2	1.86	2.53	-3.75	-3.75	-18.99
GIW-10	1/21/2020 2:45:06 PM	22.6	36.3	0.0	41.1	45.7	45.7	4.30	3.72	-3.04	-3.05	-17.59
GIW-10	1/29/2020 11:08:00 AM	23.5	35.7	0.0	40.8	39.9	39.9	4.65	3.91	-3.53	-3.54	-19.75
GIW-11	1/3/2020 11:38:40 AM	21.9	32.1	0.8	45.2	43.7	43.7	2.57	3.06	-2.41	-2.41	-13.66
GIW-11	1/8/2020 10:49:33 AM	21.2	31.6	0.7	46.5	53.9	54.2	3.23	1.22	-2.14	-2.13	-13.32
GIW-11	1/15/2020 10:50:52 AM	23.9	32.7	0.8	42.6	54.5	54.4	1.98	3.07	-2.19	-2.19	-13.57
GIW-11	1/15/2020 10:57:20 AM	24.0	31.9	0.8	43.3	55.5	55.6	2.97	3.18	-2.17	-2.17	-11.97



January 2020 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-11	1/21/2020 2:47:29 PM	26.2	35.3	0.4	38.1	49.0	49.0	4.10	4.45	-1.97	-1.96	-10.99
GIW-11	1/29/2020 11:10:42 AM	25.6	34.4	0.4	39.6	40.1	40.1	2.68	2.90	-2.16	-2.16	-14.80
GIW-12	1/3/2020 11:41:33 AM	30.0	34.9	2.2	32.9	42.8	42.8	2.58	2.77	-0.31	-0.31	-18.60
GIW-12	1/8/2020 10:51:55 AM	29.9	35.0	2.0	33.1	52.6	52.7	3.69	3.48	-0.26	-0.26	-16.91
GIW-12	1/15/2020 11:00:50 AM	31.7	34.8	2.0	31.5	56.2	56.2	1.99	1.99	-0.27	-0.27	-18.18
GIW-12	1/15/2020 11:07:19 AM	31.6	34.4	2.0	32.0	57.2	57.2	2.33	1.98	-0.27	-0.27	-17.59
GIW-12	1/21/2020 2:49:51 PM	32.8	37.6	0.8	28.8	44.7	44.8	3.05	3.74	-0.30	-0.31	-17.46
GIW-12	1/29/2020 11:13:10 AM	32.3	35.7	1.6	30.4	38.5	38.5	3.15	2.88	-0.31	-0.31	-18.90
GIW-13	1/3/2020 11:44:10 AM	37.0	47.3	0.0	15.7	43.1	43.2	3.37	3.37	-0.83	-0.83	-8.71
GIW-13	1/8/2020 10:54:16 AM	38.1	47.5	0.0	14.4	54.4	54.5	4.41	4.24	-0.80	-0.80	-9.73
GIW-13	1/15/2020 11:10:50 AM	41.8	45.9	0.0	12.3	58.0	58.0	1.98	2.32	-0.66	-0.66	-7.74
GIW-13	1/15/2020 11:16:57 AM	41.4	46.7	0.0	11.9	57.7	57.7	2.32	2.62	-0.86	-0.86	-11.16
GIW-13	1/21/2020 2:52:19 PM	40.6	47.3	0.0	12.1	44.6	44.7	4.13	3.73	-0.52	-0.52	-7.44
GIW-13	1/29/2020 11:15:37 AM	42.7	46.8	0.0	10.5	38.5	38.5	3.83	3.83	-0.67	-0.67	-8.46
LCS-1D	1/6/2020 3:05:47 PM	54.0	38.1	1.2	6.7	63.0	62.8	2.99	2.16	-2.99	-3.00	-13.15
LCS-1D	1/24/2020 8:31:58 AM	54.3	41.0	0.6	4.1	40.3	40.3	2.21	1.73	-2.21	-2.21	-13.40
LCS-2D	1/6/2020 11:23:00 AM	53.8	40.4	0.9	4.9	60.4	60.7	2.42	2.68	-17.69	-17.69	-18.60
LCS-2D	1/27/2020 10:30:58 AM	56.6	40.6	0.1	2.7	34.0	34.0	4.02	4.37	-18.78	-18.78	-19.96
LCS-3D	1/13/2020 8:24:12 AM	29.2	60.6	0.2	10.0	142.4	141.9	14.26	11.83	-18.91	-18.91	-18.05
LCS-3D	1/13/2020 8:25:26 AM	29.5	60.5	0.0	10.0	142.5	142.9	12.23	13.00	-18.91	-18.91	-18.82
LCS-3D	1/27/2020 9:46:52 AM	3.8	55.2	0.9	40.1	32.7	32.7	9.10	9.10	-19.80	-19.80	-19.96
LCS-4B	1/6/2020 8:57:37 AM	16.9	60.5	0.9	21.7	50.3	50.5	4.14	3.60	-18.91	-18.91	-19.58
LCS-4B	1/29/2020 2:25:27 PM	15.8	58.4	1.5	24.3	38.9	38.8	4.48	4.31	-18.24	-18.24	-19.62
LCS-5A	1/2/2020 10:57:48 AM	56.9	42.6	0.0	0.5	78.7	78.3	13.88	12.48	-10.40	-10.40	-12.68
LCS-5A	1/8/2020 11:19:33 AM	56.8	41.1	0.0	2.1	80.2	80.5	12.74	13.01	-10.40	-10.32	-13.14
LCS-5A	1/15/2020 10:34:34 AM	57.2	41.6	0.0	1.2	75.8	75.9	23.21	21.02	-10.82	-10.49	-12.97
LCS-5A	1/23/2020 9:45:01 AM	57.3	42.0	0.0	0.7	71.0	70.8	14.85	14.85	-11.16	-11.16	-13.35
LCS-5A	1/29/2020 1:59:41 PM	57.8	41.2	0.0	1.0	69.7	70.4	22.63	5.52	-11.08	-11.16	-12.81
LCS-5B	1/2/2020 11:10:14 AM	54.4	43.8	0.0	1.8	128.0	128.1	15.97	11.69	-10.49	-10.82	-13.02
LCS-5B	1/8/2020 11:33:54 AM	54.4	42.0	0.0	3.6	126.7	127.8	24.87	21.76	-10.44	-10.44	-13.14
LCS-5B	1/15/2020 10:54:21 AM	54.4	43.1	0.0	2.5	126.1	126.7	12.24	15.40	-11.08	-11.16	-13.40
LCS-5B	1/23/2020 9:57:09 AM	54.5	43.5	0.0	2.0	122.0	124.1	25.07	22.25	-10.53	-10.53	-13.52
LCS-5B	1/29/2020 2:12:21 PM	54.8	42.9	0.0	2.3	120.3	120.4	26.51	22.39	-12.18	-11.84	-13.48
LCS-6B	1/3/2020 9:34:06 AM	53.7	39.7	0.0	6.6	51.8	51.8	4.14	4.14	-1.45	-1.46	-12.97
LCS-6B	1/9/2020 8:41:23 AM	52.9	41.2	0.0	5.9	58.7	58.8	9.61	8.19	-0.84	-0.80	-13.10
LCS-6B	1/16/2020 2:46:40 PM	51.2	39.9	0.0	8.9	51.6	51.8	13.12	12.79	-1.10	-1.10	-13.27
LCS-6B	1/16/2020 2:49:01 PM	50.2	40.6	0.0	9.2	49.4	49.3	7.81	2.95	-0.60	-0.60	-13.35
LCS-6B	1/23/2020 11:44:55 AM	56.5	41.4	0.0	2.1	40.5	40.6	6.72	7.37	-0.05	-0.05	-13.77
LCS-6B	1/31/2020 10:55:07 AM	56.0	42.0	0.0	2.0	49.9	49.9	11.79	11.03	-0.62	-0.63	-13.48
SEW-002	1/6/2020 10:46:25 AM	26.2	46.6	3.6	23.6	65.4	66.0	4.04	4.21	-0.12	-0.12	-17.67

January 2020 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		
SEW-002	1/27/2020 2:06:56 PM	46.9	29.9	1.9	21.3	37.2	37.2	4.44	4.09	-17.22	-17.22	-17.25
SEW-003	1/6/2020 9:03:53 AM	2.0	33.6	6.5	57.9	65.5	65.5	8.95	7.65	-0.08	-0.08	-19.62
SEW-003	1/6/2020 9:04:43 AM	1.9	33.2	6.5	58.4	66.0	65.9	8.10	8.61	-0.08	-0.09	-19.45
SEW-003	1/20/2020 8:43:35 AM	2.0	26.7	6.5	64.8	39.5	39.5	8.47	9.36	-0.11	-0.11	-19.83
SEW-003	1/20/2020 9:15:25 AM	1.7	28.3	6.3	63.7	41.2	41.1	25.28	26.24	-0.11	-0.12	-20.13
T-56	1/3/2020 9:52:44 AM	51.3	36.5	0.0	12.2	47.9	47.9	15.42	12.48	-0.01	-0.02	-13.23
T-56	1/9/2020 9:02:43 AM	52.7	37.0	0.0	10.3	49.8	49.8	13.40	9.48	-0.04	-0.02	-13.40
T-56	1/16/2020 3:45:32 PM	34.6	32.1	0.4	32.9	45.1	45.2	7.59	4.06	-0.04	-0.04	-13.61
T-56	1/16/2020 3:46:48 PM	34.3	32.1	0.4	33.2	45.6	45.5	11.48	7.03	-0.02	-0.03	-13.52
T-56	1/23/2020 1:56:10 PM	59.1	37.9	0.0	3.0	41.2	41.3	4.08	12.41	-0.01	-0.01	-13.65
T-56	1/31/2020 11:21:45 AM	54.5	37.8	0.0	7.7	44.7	44.6	11.96	12.00	-0.05	-0.05	-13.52

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	9/6/2019	54	40	ND	5.5	ND	ND	
GEW-002	10/9/2019	53	40	ND	6.5	0.13	ND	
GEW-002	11/19/2019	53	40	ND	5.2	ND	ND	
GEW-002	12/11/2019	52	39	ND	8.5	ND	ND	
GEW-002	1/16/2020	53	38	ND	7.9	ND	ND	
GEW-02S	9/5/2019	57	34	ND	8.3	ND	ND	
GEW-02S	10/25/2019	56	33	1.5	10	ND	ND	
GEW-02S	10/31/2019	54	32	1.9	12	0.054	ND	
GEW-02S	11/19/2019	59	34	ND	6.0	ND	ND	
GEW-02S	12/10/2019	53	33	1.5	13	ND	ND	
GEW-02S	12/23/2019	53	32	2.2	13	ND	ND	
GEW-02S	1/15/2020	60	34	ND	5.3	ND	ND	
GEW-003	9/6/2019	53	39	ND	6.7	ND	ND	
GEW-003	10/9/2019	50	39	ND	9.5	0.035	ND	
GEW-003	11/19/2019	51	42	ND	6.7	ND	ND	
GEW-003	12/11/2019	53	41	ND	5.1	ND	ND	
GEW-003	1/16/2020	55	40	ND	4.9	ND	ND	
GEW-004	9/6/2019	53	38	1.7	7.5	ND	ND	
GEW-004	9/23/2019	54	39	ND	5.8	ND	ND	
GEW-004	10/16/2019	52	39	ND	7.7	0.096	ND	
GEW-004	11/19/2019	49	37	2.2	11	0.038	ND	
GEW-004	11/27/2019	55	40	ND	5.3	0.034	ND	
GEW-004	12/11/2019	54	40	ND	5.2	0.036	ND	
GEW-004	1/16/2020	52	38	ND	9.7	0.049	ND	
GEW-005	9/6/2019	56	37	ND	6.0	ND	ND	
GEW-005	10/16/2019	49	36	ND	14	ND	ND	
GEW-005	11/19/2019	54	37	ND	7.6	ND	ND	
GEW-005	12/11/2019	55	37	ND	7.7	ND	ND	
GEW-005	1/16/2020	48	34	ND	17	ND	ND	
GEW-006	9/6/2019	57	38	ND	4.6	ND	ND	
GEW-006	10/16/2019	51	37	ND	12	ND	ND	
GEW-006	11/19/2019	54	38	ND	7.3	ND	ND	
GEW-006	12/11/2019	55	37	ND	7.5	ND	ND	
GEW-006	1/16/2020	54	36	ND	9.1	ND	ND	
GEW-007	9/4/2019	56	39	ND	3.7	ND	ND	
GEW-007	10/8/2019	54	40	ND	4.6	0.050	ND	
GEW-007	11/18/2019	56	40	ND	3.5	ND	ND	
GEW-007	12/9/2019	55	40	ND	3.6	ND	ND	
GEW-007	1/15/2020	56	39	ND	4.5	ND	ND	
GEW-008	9/4/2019	53	41	ND	3.8	1.1	ND	
GEW-008	10/8/2019	52	42	ND	3.6	1.2	ND	
GEW-008	11/18/2019	53	43	ND	ND	1.4	ND	
GEW-008	12/9/2019	49	40	2.1	8.0	1.4	ND	
GEW-008	12/23/2019	52	42	ND	3.5	1.2	ND	
GEW-008	1/15/2020	54	41	ND	3.1	1.1	48	
GEW-008	1/31/2020	54	41	ND	3.4	1.2	ND	
GEW-009	9/4/2019	52	40	ND	6.1	0.61	ND	
GEW-009	10/8/2019	50	40	ND	7.7	0.61	ND	
GEW-009	11/18/2019	50	41	ND	7.7	0.60	ND	
GEW-009	12/9/2009	50	41	ND	7.3	0.68	ND	
GEW-009	1/15/2020	50	39	ND	9.3	0.63	ND	
GEW-040	9/5/2019	53	33	1.8	12	ND	ND	
GEW-040	9/23/2019	55	35	ND	9.2	ND	ND	
GEW-040	10/9/2019	48	31	2.8	18	0.034	ND	
GEW-040	10/30/2019	50	33	ND	16	0.030	ND	See Note 3
GEW-040	11/18/2019	59	35	ND	5.4	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
							(ppm)	
(%)								
GEW-040	12/9/2019	58	35	ND	6.9	ND	ND	
GEW-040	1/15/2020	61	34	ND	4.7	ND	ND	
GEW-041R	9/5/2019	56	36	ND	7.7	ND	ND	
GEW-041R	10/9/2019	49	35	ND	15	ND	ND	
GEW-041R	11/18/2019	53	35	ND	11	ND	ND	
GEW-041R	12/10/2019	53	35	ND	12	ND	ND	
GEW-041R	1/15/2020	49	32	1.7	17	ND	ND	
GEW-041R	1/31/2020	54	33	ND	12	ND	ND	
GEW-042R	9/5/2019	56	38	ND	5.2	ND	ND	
GEW-042R	10/9/2019	53	38	ND	8.3	0.045	ND	
GEW-042R	11/18/2019	54	37	ND	7.8	ND	ND	
GEW-042R	12/10/2019	53	36	1.5	9.1	ND	ND	
GEW-042R	12/23/2019	55	38	ND	5.4	ND	ND	
GEW-042R	1/15/2020	53	36	ND	9.0	ND	ND	
GEW-043R	9/5/2019	55	40	ND	3.5	0.14	ND	
GEW-043R	10/9/2019	54	41	ND	4.0	ND	ND	
GEW-043R	11/18/2019	54	40	ND	4.2	0.13	ND	
GEW-043R	12/10/2019	55	40	ND	3.8	0.13	ND	
GEW-043R	1/15/2020	55	40	ND	4.9	ND	ND	
GEW-044	9/5/2019	55	37	ND	7.4	ND	ND	
GEW-044	10/9/2019	48	37	ND	14	ND	ND	
GEW-044	11/18/2019	53	36	1.8	9.0	ND	ND	
GEW-044	11/27/2019	46	35	ND	19	ND	ND	
GEW-044	12/10/2019	45	34	ND	20	ND	ND	
GEW-044	1/15/2020	44	32	ND	23	ND	ND	
GEW-045R	9/5/2019	57	38	ND	4.2	ND	ND	
GEW-045R	10/9/2019	56	39	ND	3.9	0.038	ND	
GEW-045R	11/18/2019	56	40	ND	3.9	ND	ND	
GEW-045R	12/10/2019	57	39	ND	3.3	ND	ND	
GEW-045R	1/15/2020	56	38	ND	4.8	ND	ND	
GEW-046R	9/5/2019	55	37	ND	7.1	ND	ND	
GEW-046R	10/9/2019	54	38	ND	6.1	0.15	ND	
GEW-046R	11/18/2019	54	38	ND	6.0	ND	ND	
GEW-046R	12/10/2019	55	39	ND	4.8	0.047	ND	
GEW-046R	1/15/2020	54	37	ND	8.2	ND	ND	
GEW-047R	9/6/2019	53	39	ND	7.1	ND	ND	
GEW-047R	10/16/2019	47	39	ND	13	0.032	ND	
GEW-047R	11/19/2019	52	40	ND	7.4	ND	ND	
GEW-047R	12/11/2019	54	40	ND	5.7	ND	ND	
GEW-047R	1/16/2020	49	37	ND	14	ND	ND	
GEW-048	9/6/2019	56	38	ND	5.4	ND	ND	
GEW-048	10/16/2019	51	38	ND	9.7	ND	ND	
GEW-048	11/19/2019	54	39	ND	6.3	ND	ND	
GEW-048	12/11/2019	56	38	ND	5.1	ND	ND	
GEW-048	1/16/2020	55	38	ND	6.4	ND	ND	
GEW-049	9/5/2019	53	38	ND	7.5	0.078	ND	
GEW-049	10/9/2019	53	40	ND	6.8	ND	ND	
GEW-049	11/18/2019	53	40	ND	5.8	0.033	ND	
GEW-049	12/10/2019	48	36	ND	15	ND	ND	
GEW-049	1/15/2020	50	35	ND	14	ND	ND	
GEW-050	9/4/2019	55	37	ND	6.5	0.072	ND	
GEW-050	10/8/2019	51	36	1.6	11	0.097	ND	
GEW-050	10/30/2019	53	37	ND	8.6	0.034	ND	
GEW-050	11/18/2019	55	38	ND	6.0	ND	ND	
GEW-050	12/9/2019	55	38	ND	6.4	ND	ND	
GEW-050	1/15/2020	52	36	ND	11	0.44	ND	

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-051	9/4/2019	54	39	ND	4.4	1.1	ND	
GEW-051	10/8/2019	54	40	ND	3.4	1.2	ND	
GEW-051	11/18/2019	54	40	ND	3.8	1.0	ND	
GEW-051	12/9/2019	54	41	ND	ND	1.1	ND	
GEW-051	1/15/2020	51	37	2.4	9.4	0.71	30	
GEW-051	1/31/2020	55	40	ND	4.1	0.88	ND	
GEW-052	9/4/2019	52	37	ND	9.2	0.043	ND	
GEW-052	10/8/2019	52	39	ND	8.5	0.064	ND	
GEW-052	11/18/2019	49	38	ND	12	ND	ND	
GEW-052	12/9/2019	50	38	ND	11	ND	ND	
GEW-052	1/15/2020	54	39	1.6	6.0	ND	ND	
GEW-052	1/31/2020	54	38	ND	6.3	ND	ND	
GEW-053	9/5/2019	49	41	ND	4.3	4.4	66	
GEW-053	10/9/2019	49	41	ND	4.5	4.2	68	
GEW-053	11/18/2019	50	42	ND	3.3	3.6	66	
GEW-053	12/9/2019	50	43	ND	ND	3.9	63	
GEW-053	1/15/2020	50	41	ND	4.7	3.3	66	
GEW-054	9/5/2019	52	41	ND	4.2	1.7	ND	
GEW-054	10/9/2019	51	41	ND	4.5	2.0	ND	
GEW-054	11/18/2019	48	39	2.3	8.8	1.7	ND	
GEW-054	11/27/2019	45	36	3.7	14	1.5	ND	See Note 3
GEW-054	12/9/2019	51	41	ND	4.9	1.7	ND	
GEW-054	1/15/2020	53	42	ND	ND	1.6	ND	
GEW-055	9/5/2019	49	40	1.8	6.8	1.9	ND	
GEW-055	9/23/2019	52	42	ND	3.5	1.9	ND	
GEW-055	10/9/2019	49	40	1.9	6.9	1.9	ND	
GEW-055	10/30/2019	52	41	ND	4.6	1.3	ND	
GEW-055	11/18/2019	52	42	ND	3.7	1.4	ND	
GEW-055	12/9/2019	52	42	ND	3.7	1.4	ND	
GEW-055	1/15/2020	52	41	ND	4.6	1.2	ND	
Flare Station <sup>2</sup>	9/9/2019	49.2	36.7	2.1	11.7	0.32	ND	See Note 5
Flare Station <sup>2</sup>	10/9/2019	25.6	37.4	4.3	25.8	6.2	220	See Note 9
Flare Station <sup>2</sup>	11/7/2019	24.7	37.5	4.6	26.2	6.4	205	See Note 9
Flare Station <sup>2</sup>	12/5/2019	24.5	36.0	5.3	27.5	6.2	195	See Note 9
Flare Station <sup>2</sup>	1/3/2020	25.0	36.0	5.2	27.5	5.9	200	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	9/4/2019	53	41	ND	4.4	0.45	ND	
GEW-010	10/16/2019	54	42	ND	ND	0.46	ND	
GEW-010	11/13/2019	54	41	ND	3.1	0.34	ND	
GEW-010	12/5/2019	54	41	ND	3.6	0.18	ND	
GEW-010	1/3/2020	54	40	ND	5.0	0.14	ND	
GEW-013A	10/4/2019	5.8	62	ND	6.2	23	760	
GEW-013A	1/16/2020	9.5	61	ND	ND	25	860	
GEW-015	10/7/2019	19	44	ND	11	24	720	
GEW-015	1/16/2020	26	46	ND	8.4	18	610	
GEW-016R	10/7/2019	5.2	53	ND	5.2	34	1,000	
GEW-016R	1/16/2020	9.2	54	ND	8.1	27	880	
GEW-018B	10/9/2019	6.1	35	3.9	37	18	480	
GEW-018B	1/21/2020	7.1	33	4.4	37	18	670	
GEW-019A	10/9/2019	0.66	55	4.5	16	22	1,000	
GEW-019A	1/21/2020	1.8	57	3.7	12	25	1,200	
GEW-039	9/16/2019	34	37	ND	28	ND	ND	
GEW-039	10/16/2019	39	42	ND	17	ND	ND	
GEW-039	11/15/2019	45	41	ND	13	ND	ND	
GEW-039	12/9/2019	28	32	2.8	37	ND	ND	
GEW-039	1/14/2020	30	31	2.7	36	ND	ND	
GEW-056R	9/4/2019	44	39	ND	11	4.7	86	
GEW-056R	10/16/2019	45	40	ND	9.3	4.8	76	
GEW-056R	11/13/2019	46	42	ND	5.2	6.4	85	
GEW-056R	12/5/2019	41	40	ND	15	3.2	55	
GEW-056R	1/3/2020	44	39	ND	13	3.3	73	
GEW-057B	10/14/2019	3.7	44	3.8	14	34	660	
GEW-057B	1/13/2020	5.2	52	ND	2.8	38	870	
GEW-058A	10/4/2019	6.9	33	1.7	37	21	680	
GEW-058A	1/10/2020	0.52	38	3.9	23	34	1,500	
GEW-059R	10/4/2019	21	42	ND	6.4	29	630	
GEW-059R	1/9/2020	20	38	ND	19	22	640	
GEW-067A	10/4/2019	4.5	37	6.3	22	29	390	See Note 4
GEW-067A	1/16/2020	7.8	54	ND	4.2	33	670	
GEW-068A	10/15/2019	11	50	2.1	7.7	28	1,000	
GEW-068A	1/14/2020	1.0	54	ND	ND	38	1,400	
GEW-078R	10/7/2019	12	31	1.6	42	13	390	
GEW-078R	1/20/2020	8.0	25	1.9	53	12	470	
GEW-082R	10/7/2019	9.4	38	ND	28	22	660	
GEW-082R	1/20/2020	7.6	32	1.4	39	20	680	
GEW-086	10/7/2019	6.2	23	7.6	55	8.0	160	See Note 3
GEW-086	1/16/2020	7.1	23	9.5	48	12	300	See Note 4
GEW-087	10/7/2019	11	44	3.0	26	15	420	
GEW-087	1/16/2020	10	38	5.6	32	13	360	See Note 4
GEW-088	10/7/2019	1.9	34	3.2	35	25	700	
GEW-088	1/16/2020	1.9	40	3.3	19	35	1,100	
GEW-090	10/4/2019	1.4	33	7.6	27	29	530	See Note 3
GEW-090	1/16/2020	18	37	ND	26	17	420	
GEW-091	9/6/2019	64	13	3.3	19	ND	ND	
GEW-091	10/16/2019	6.6	50	ND	ND	39	260	
GEW-091	11/13/2019	2.8	49	2.2	8.3	36	310	
GEW-091	12/9/2019	3.0	51	ND	4.0	39	320	
GEW-091	1/3/2020	2.8	53	ND	3.8	37	400	
GEW-100	10/15/2019	2.5	52	3.4	12	29	720	
GEW-100	1/14/2020	9.7	51	2.9	9.9	26	740	
GEW-101	10/15/2019	38	50	2.3	9.0	0.23	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-101	1/14/2020	47	49	ND	3.0	ND	ND	
GEW-102	10/14/2019	25	48	ND	ND	22	150	
GEW-102	1/13/2020	21	36	6.0	20	16	110	See Note 4
GEW-104	10/14/2019	21	45	ND	18	15	330	
GEW-104	1/13/2020	22	38	ND	28	10	270	
GEW-105	10/14/2019	27	41	2.9	15	14	430	
GEW-105	1/10/2020	35	44	ND	6.1	14	440	
GEW-106	10/14/2019	19	54	ND	4.2	21	450	
GEW-106	1/10/2020	14	46	ND	18	20	620	
GEW-107	10/4/2019	18	49	1.9	6.8	23	860	
GEW-107	1/9/2020	19	49	2.5	8.6	21	770	
GEW-108	9/6/2019	32	44	1.7	6.4	15	340	
GEW-108	10/16/2019	36	44	1.9	12	6.2	140	
GEW-108	11/15/2019	31	42	2.4	12	13	290	
GEW-108	12/9/2019	24	50	ND	ND	22	490	
GEW-108	1/14/2020	33	46	ND	3.8	16	380	
GEW-109	9/6/2019	43	39	ND	15	2.0	42	
GEW-109	10/16/2019	48	47	ND	3.7	0.31	ND	
GEW-109	11/15/2019	48	48	ND	ND	0.084	ND	
GEW-109	12/9/2019	39	39	2.1	19	0.77	ND	
GEW-109	1/14/2020	39	37	2.4	21	0.89	ND	
GEW-110	9/4/2019	27	30	3.1	37	2.3	51	
GEW-110	10/25/2019	31	36	3.9	23	6.7	140	
GEW-110	11/13/2019	32	49	ND	ND	16	290	
GEW-110	12/5/2019	31	35	3.5	26	3.5	74	
GEW-110	1/3/2020	26	36	6.2	22	8.8	190	See Note 4
GEW-113	10/7/2019	11	56	ND	5.5	25	1,000	
GEW-113	1/16/2020	10	54	1.7	13	21	910	
GEW-116	10/7/2019	22	53	1.8	18	4.8	330	
GEW-116	1/21/2020	18	43	4.7	28	5.7	430	
GEW-117	10/9/2019	26	45	4.8	17	6.5	270	
GEW-117	1/21/2020	44	45	2.2	7.8	0.61	66	
GEW-118	10/9/2019	5.8	45	2.7	17	28	910	
GEW-118	1/21/2020	3.1	41	ND	29	26	1,300	
GEW-120	10/9/2019	43	49	ND	3.9	3.1	ND	
GEW-120	1/21/2020	35	35	3.5	26	0.12	52	
GEW-121	10/9/2019	25	57	ND	3.6	13	410	
GEW-121	1/21/2020	29	46	ND	17	6.5	240	
GEW-122	10/10/2019	36	38	ND	15	10.0	360	
GEW-122	1/20/2020	32	33	ND	26	7.4	330	
GEW-123	10/10/2019	27	56	ND	13	3.6	360	
GEW-123	1/21/2020	26	51	ND	17	4.0	590	
GEW-124	1/20/2020	41	32	6.2	21	ND	ND	See Note 3
GEW-125	10/10/2019	35	57	ND	ND	3.8	200	
GEW-125	1/10/2020	35	61	ND	ND	1.1	170	
GEW-126	10/11/2019	19	49	1.8	15	16	930	
GEW-126	1/15/2020	16	45	1.8	24	14	1,000	
GEW-127	10/11/2019	6.6	36	7.3	37	13	880	See Note 4
GEW-127	1/13/2020	13	56	ND	6.2	23	1,800	
GEW-129	10/15/2019	25	56	ND	8.4	8.2	640	
GEW-129	1/13/2020	32	52	ND	11	3.8	410	
GEW-130	10/11/2019	23	44	ND	16	16	920	
GEW-130	1/10/2020	21	43	ND	17	17	1,200	
GEW-131	10/11/2019	44	42	ND	3.0	11	540	
GEW-131	1/10/2020	44	42	ND	ND	11	540	
GEW-132	10/10/2019	17	32	3.2	36	12	520	

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-132	1/21/2020	11	24	4.0	52	8.7	430	
GEW-133	10/7/2019	6.7	48	ND	26	16	870	
GEW-133	1/21/2020	13	31	2.1	51	2.1	540	
GEW-134	10/7/2019	14	37	2.8	42	4.5	220	
GEW-134	1/21/2020	5.9	28	4.3	55	6.4	250	
GEW-135	10/7/2019	2.9	36	2.6	39	18	610	
GEW-135	1/20/2020	2.4	31	4.6	48	14	560	
GEW-137	10/7/2019	30	40	ND	28	0.053	ND	
GEW-137	1/20/2020	38	40	ND	21	ND	ND	
GEW-138	10/7/2019	9.4	38	ND	29	22	660	
GEW-138	1/20/2020	7.9	16	6.2	66	3.7	220	See Note 4
GEW-139	10/11/2019	15	50	ND	6.5	27	1,100	
GEW-139	1/14/2020	5.5	53	ND	3.5	36	1,900	
GEW-140	10/11/2019	23	44	ND	13	19	420	
GEW-140	1/14/2020	23	38	ND	23	15	380	
GEW-145	1/13/2020	23	48	ND	3.5	24	400	
GEW-147	10/7/2019	16	46	ND	8.3	28	910	
GEW-147	1/16/2020	17	40	4.2	23	15	480	
GEW-148	10/7/2019	11	52	ND	4.2	31	1,500	
GEW-148	1/16/2020	16	52	ND	ND	27	1,400	
GEW-149	10/4/2019	11	31	ND	54	2.3	78	
GEW-149	1/16/2020	7.0	19	2.2	71	0.81	61	
GEW-150	10/14/2019	26	44	1.6	12	15	430	
GEW-150	1/10/2020	32	45	ND	5.2	15	490	
GEW-151	10/4/2019	9.4	48	ND	4.6	35	810	
GEW-151	1/16/2020	6.1	29	5.3	41	18	500	See Note 4
GEW-152	10/4/2019	18	48	ND	6.4	25	870	
GEW-152	1/13/2020	19	48	ND	10	22	760	
GEW-153	10/4/2019	31	34	1.8	29	4.1	77	
GEW-153	1/9/2020	26	28	2.1	41	2.7	120	
GEW-155	10/7/2019	5.0	27	6.4	52	8.3	220	See Note 4
GEW-156	10/14/2019	29	44	ND	12	13	310	
GEW-156	1/9/2020	22	31	6.7	31	9.3	250	See Note 3
GEW-157	10/14/2019	34	42	1.6	6.0	16	390	
GEW-157	1/10/2020	21	28	9.0	31	10	240	See Note 3
GEW-158	10/14/2019	31	47	ND	3.5	17	440	
GEW-158	1/10/2020	23	44	ND	17	15	440	
GEW-159	9/6/2019	46	41	ND	10	1.9	120	
GEW-159	10/16/2019	45	41	ND	10	1.8	100	
GEW-159	11/15/2019	34	30	6.6	27	1.6	51	See Note 4
GEW-159	12/9/2019	29	32	5.6	31	1.5	36	See Note 4
GEW-159	1/20/2020	2.0	5.6	19	71	3.1	240	See Note 4
GEW-160	9/4/2019	2.9	16	14	55	12	600	See Note 4
GEW-160	10/16/2019	12	27	8.7	36	17	400	See Note 4
GEW-160	11/13/2019	14	27	8.1	34	16	400	See Note 4
GEW-160	12/9/2019	15	31	5.8	34	14	310	See Note 4
GEW-160	1/3/2020	17	39	2.4	22	18	570	
GEW-161	9/4/2019	1.0	53	ND	4.3	39	1,800	
GEW-161	10/16/2019	1.3	54	ND	ND	41	1,600	
GEW-161	11/13/2019	1.9	53	ND	ND	41	1,400	
GEW-161	12/5/2019	1.8	51	1.6	5.9	39	1,300	
GEW-161	1/3/2020	2.1	51	2.6	9.2	35	1,300	
GEW-162	9/4/2019	12	57	ND	17	12	530	
GEW-162	10/16/2019	14	63	ND	8.6	14	510	
GEW-162	11/13/2019	15	62	ND	10	12	480	
GEW-162	12/5/2019	13	62	ND	12	12	500	
GEW-162	1/3/2020	15	64	ND	6.6	13	620	



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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
(%)								
GEW-163	10/10/2019	24	50	1.6	17	7.1	190	
GEW-163	1/21/2020	30	55	ND	6.1	7.6	210	
GEW-164	10/10/2019	33	51	ND	14	0.63	66	
GEW-164	1/20/2020	28	44	1.7	26	0.40	140	
GEW-165	10/10/2019	16	54	2.7	13	14	560	
GEW-165	1/20/2020	12	31	9.0	40	6.7	320	See Note 4
GEW-166	10/10/2019	2.2	54	ND	3.6	38	2,400	
GEW-166	1/20/2020	5.5	55	ND	ND	36	2,500	
GEW-167	10/10/2019	4.6	46	1.8	9.9	37	1,700	
GEW-167	1/20/2020	11	43	ND	12	32	1,600	
GEW-168	10/11/2019	31	51	ND	9.7	6.2	240	
GEW-168	1/10/2020	30	51	ND	14	3.9	230	
GEW-169	10/11/2019	12	44	3.0	25	15	760	
GEW-169	1/13/2020	9.4	42	4.4	28	16	860	
GEW-170	10/15/2019	11	40	5.3	29	15	960	See Note 4
GEW-170	1/13/2020	12	38	6.1	29	15	1,000	See Note 4
GEW-171	10/15/2019	11	38	7.4	29	14	640	See Note 4
GEW-171	1/14/2020	43	32	4.7	16	3.7	150	
GEW-172	10/15/2019	24	44	3.0	11	16	790	
GEW-172	1/14/2020	18	43	3.5	14	21	1,100	
GEW-174	10/11/2019	18	36	ND	33	12	300	
GEW-174	1/13/2020	13	36	2.1	34	15	490	
GEW-175	10/14/2019	20	42	4.7	23	9.2	220	
GEW-175	1/10/2020	25	33	5.5	33	3.4	150	See Note 4
GEW-176	10/14/2019	23	26	8.7	42	0.73	ND	See Note 4
GEW-176	1/10/2020	40	33	3.6	22	1.2	ND	
GEW-177	10/15/2019	9.7	53	ND	15	20	1,700	
GEW-177	1/13/2020	11	46	1.8	23	17	1,600	
GEW-178	10/14/2019	38	49	2.1	10	0.099	ND	
GEW-178	1/13/2020	24	26	7.2	43	0.035	ND	See Note 4
GEW-179	10/14/2019	32	63	ND	4.4	ND	ND	
GEW-179	1/13/2020	42	55	ND	ND	ND	ND	
GEW-180	10/15/2019	25	49	5.3	19	0.38	58	See Note 3
GEW-180	1/14/2020	32	60	1.7	6.0	0.19	110	
GEW-181	10/15/2019	27	67	ND	4.8	ND	ND	
GEW-181	1/15/2020	25	71	ND	ND	ND	ND	
GEW-185	10/10/2019	34	53	2.7	9.9	0.13	ND	
GEW-185	1/21/2020	35	47	ND	16	ND	ND	
GEW-186	10/15/2019	20	29	8.2	39	3.2	210	See Note 4
GEW-186	1/13/2020	21	25	9.8	43	1.2	110	See Note 4
GEW-187	9/6/2019	37	52	ND	3.4	5.6	220	
GEW-187	10/16/2019	35	50	2.2	7.9	4.5	170	
GEW-187	11/15/2019	38	53	ND	ND	4.8	170	
GEW-187	12/9/2019	38	54	ND	ND	4.1	140	
GEW-187	1/14/2020	40	53	ND	ND	3.3	130	
GEW-217	10/14/2019	11	52	ND	ND	32	770	
GEW-217	1/13/2020	25	47	ND	2.9	23	480	
GEW-218	10/14/2019	20	39	2.2	26	13	380	
GEW-218	1/13/2020	16	33	4.9	37	9.1	330	
GEW-219	10/14/2019	4.6	22	11	51	11	350	See Note 4
GEW-219	1/13/2020	3.5	19	13	51	13	450	See Note 4
GEW-220	10/15/2019	13	43	3.0	22	19	750	
GEW-220	1/13/2020	26	46	2.0	14	12	560	
GEW-221	10/15/2019	20	53	1.6	6.5	18	460	
GEW-221	1/14/2020	25	45	ND	21	7.3	150	
GEW-222	10/15/2019	2.3	62	ND	3.3	30	1,600	
GEW-222	1/14/2020	31	45	ND	8.7	14	390	

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-223	10/15/2019	17	61	ND	ND	17	1,100	
GEW-223	1/14/2020	25	58	ND	3.2	13	790	
GEW-224	10/15/2019	15	60	ND	ND	20	1,500	
GEW-224	1/13/2020	25	58	ND	ND	14	1,100	
GEW-225	10/15/2019	26	47	ND	3.8	22	890	
GEW-225	1/14/2020	9.1	53	ND	4.1	32	2,700	
GEW-226	10/11/2019	8.6	39	2.8	27	22	1,100	
GEW-226	1/14/2020	9.0	37	ND	32	20	1,100	
GEW-227	10/7/2019	5.0	27	6.3	52	8.5	220	See Note 4
GEW-227	1/20/2020	1.8	36	5.4	32	25	570	See Note 4
GEW-228	10/7/2019	1.5	46	1.6	5.8	43	670	
GEW-228	1/20/2020	6.8	33	3.6	26	30	490	
GEW-229	10/7/2019	1.6	11	12	75	0.28	54	See Note 4
GEW-229	1/20/2020	2.0	11	11	75	0.86	30	See Note 4
GEW-230	10/7/2019	2.3	18	11	62	7.2	180	See Note 4
GEW-230	1/16/2020	0.57	9.4	15	72	3.2	200	See Note 4
GEW-231	10/15/2019	9.8	23	12	51	3.1	260	See Note 4
GEW-231	1/13/2020	11	23	13	51	2.7	260	See Note 4
GEW-232	10/4/2019	28	54	1.6	9.0	6.8	240	
GEW-232	1/16/2020	18	48	2.9	14	16	720	
GEW-233	10/2/2019	8.1	44	1.7	29	16	440	
GEW-233	1/21/2020	6.9	40	ND	35	16	510	
GEW-234	10/15/2019	6.0	33	4.6	37	19	1,000	
GEW-234	1/16/2020	3.4	31	4.7	43	17	810	
GEW-235	10/2/2019	11	49	3.6	13	21	430	
GEW-235	1/21/2020	24	49	ND	9.6	16	440	
GEW-236	10/2/2019	9.7	41	1.8	23	22	240	
GEW-236	1/20/2020	2.8	38	4.1	17	37	470	
GEW-237	10/2/2019	29	40	2.9	24	3.9	150	
GEW-237	1/10/2020	24	34	5.9	32	4.2	150	See Note 4
GEW-238	10/2/2019	7.5	59	ND	5.1	26	920	
GEW-238	1/16/2020	13	54	ND	14	18	730	
GEW-239	10/2/2019	1.1	51	ND	4.5	40	1,300	
GEW-239	1/16/2020	0.78	34	7.3	29	29	950	See Note 4
GEW-240	10/2/2019	11	49	ND	12	25	1,000	
GEW-240	1/14/2020	8.5	23	5.6	52	10	460	See Note 4
GIW-01	9/4/2019	15	48	3.1	19	15	600	
GIW-01	10/16/2019	9.9	50	3.7	15	20	720	
GIW-01	11/13/2019	13	57	1.8	7.2	21	750	
GIW-01	12/9/2019	12	58	2.0	7.7	20	660	
GIW-01	1/3/2020	12	53	3.6	13	18	790	
GIW-02	9/5/2019	1.1	16	11	67	4.6	310	See Note 4
GIW-02	10/16/2019	3.6	23	7.5	62	4.2	270	See Note 4
GIW-02	11/13/2019	3.6	29	5.5	53	8.7	440	See Note 4
GIW-02	12/9/2019	1.7	32	7.2	48	11	560	See Note 4
GIW-02	1/15/2020	3.8	57	2.2	17	19	1,100	
GIW-03	9/5/2019	15	38	2.3	33	11	450	
GIW-03	10/16/2019	16	43	ND	26	14	480	
GIW-03	11/14/2019	18	43	1.6	24	12	410	
GIW-03	12/9/2019	17	45	ND	23	12	400	
GIW-03	1/15/2020	19	45	ND	22	13	470	
GIW-04	9/5/2019	9.8	38	4.0	21	27	700	
GIW-04	10/16/2019	12	45	2.5	14	26	690	

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GIW-04	11/14/2019	14	50	ND	3.8	31	1,000	
GIW-04	12/9/2019	14	48	1.7	11	25	780	
GIW-04	1/15/2020	13	49	ND	8.4	28	1,000	
GIW-05	9/5/2019	0.47	8.0	18	67	7.0	95	See Note 4
GIW-05	10/16/2019	14	29	7.2	38	12	140	See Note 4
GIW-05	11/14/2019	0.16	0.86	21	78	ND	ND	See Note 4
GIW-05	12/9/2019	0.26	0.52	22	77	0.22	ND	See Note 4
GIW-05	1/15/2020	0.12	1.0	23	76	ND	ND	See Note 4
GIW-06	9/5/2019	34	39	2.2	20	4.8	44	
GIW-06	10/16/2019	39	42	ND	13	4.1	42	
GIW-06	11/15/2019	40	42	ND	13	3.3	34	
GIW-06	12/9/2019	29	36	1.6	30	3.4	37	
GIW-06	1/15/2020	34	39	ND	21	3.9	45	
GIW-07	9/5/2019	51	44	ND	4.4	0.097	ND	
GIW-07	10/16/2019	50	44	ND	4.9	0.11	ND	
GIW-07	11/15/2019	48	42	1.8	7.7	ND	ND	
GIW-07	12/9/2019	49	41	1.9	7.2	ND	ND	
GIW-07	1/15/2020	54	42	ND	3.5	ND	ND	
GIW-08	9/6/2019	45	39	2.9	13	ND	ND	
GIW-08	10/16/2019	51	44	ND	4.4	ND	ND	
GIW-08	11/15/2019	50	43	ND	6.1	ND	ND	
GIW-08	12/9/2019	47	43	ND	8.9	ND	ND	
GIW-08	1/15/2020	48	43	ND	8.8	ND	ND	
GIW-09	9/6/2019	20	39	ND	29	10	100	
GIW-09	10/16/2019	25	41	ND	22	11	120	
GIW-09	11/15/2019	24	37	1.9	29	7.6	85	
GIW-09	12/9/2019	14	32	2.2	42	8.6	78	
GIW-09	1/15/2020	21	35	1.6	35	7.8	86	
GIW-10	9/6/2019	21	32	ND	34	11	190	
GIW-10	10/16/2019	23	32	ND	33	9.9	160	
GIW-10	11/15/2019	26	32	ND	32	8.1	150	
GIW-10	12/9/2019	17	31	ND	42	8.6	180	
GIW-10	1/15/2020	21	30	ND	39	8.4	210	
GIW-11	9/6/2019	21	32	2.1	42	3.1	110	
GIW-11	10/16/2019	21	33	1.9	40	3.9	150	
GIW-11	11/15/2019	23	32	2.0	39	3.3	220	
GIW-11	12/9/2019	19	31	2.1	44	3.3	260	
GIW-11	1/15/2020	22	29	2.5	43	2.9	310	
GIW-12	9/6/2019	28	34	2.3	32	3.6	150	
GIW-12	10/16/2019	29	35	2.3	29	4.5	170	
GIW-12	11/15/2019	32	35	2.6	25	4.9	150	
GIW-12	12/9/2019	28	33	3.3	32	3.4	130	
GIW-12	1/15/2020	30	32	3.2	30	3.6	170	
GIW-13	9/6/2019	32	43	ND	13	10	200	
GIW-13	10/16/2019	34	44	ND	10	10	200	
GIW-13	11/15/2019	34	47	ND	5.8	12	210	
GIW-13	12/9/2019	31	49	ND	7.1	12	190	
GIW-13	1/15/2020	41	45	ND	4.0	9.0	140	
Flare Station <sup>2</sup>	9/9/2019	17.4	37.4	5.5	30.7	7.9	290	See Note 6
Flare Station <sup>2</sup>	9/13/2019	17.4	37.2	5.6	30.5	8.1	290	See Note 6

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak. (8) Invalid sample due to canister leak; resampled.

ND = Analyte not detected in sample.

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