

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-002	2/1/2018 15:09	54.9	41.4	0.0	3.7	115.1	115.0	34.0	32.8	-0.3	-0.3	-12.9
GEW-002	2/5/2018 14:59	57.0	41.3	0.0	1.7	115.3	115.3	19.6	20.2	0.3	0.4	-13.6
GEW-002	2/5/2018 15:09	56.1	42.1	0.0	1.8	115.0	115.0	18.1	18.5	0.2	0.2	-13.4
GEW-002	2/6/2018 8:48	55.3	42.8	0.0	1.9	115.7	115.7	20.0	18.6	-0.3	-0.3	-14.6
GEW-002	2/12/2018 15:00	55.4	39.7	0.0	4.9	116.8	116.8	20.0	23.9	-0.4	-0.3	-15.2
GEW-002	2/20/2018 10:25	54.5	42.6	0.0	2.9	117.2	117.1	22.2	23.6	-0.2	-0.3	-13.6
GEW-002	2/26/2018 13:41	55.7	39.3	0.0	5.0	117.4	117.3	21.7	21.7	-0.2	-0.2	-14.0
GEW-003	2/1/2018 15:19	38.8	32.0	0.0	29.2	105.7	106.0	11.9	16.5	-0.8	-0.7	-13.3
GEW-003	2/1/2018 15:21	37.1	33.8	0.0	29.1	103.2	102.9	6.1	2.9	-0.7	-0.7	-13.2
GEW-003	2/5/2018 15:23	48.6	38.5	0.0	12.9	103.3	103.0	7.9	9.2	0.3	0.3	-12.9
GEW-003	2/5/2018 15:31	48.1	39.0	0.0	12.9	103.3	103.5	5.8	8.8	0.2	0.2	-12.9
GEW-003	2/6/2018 8:52	40.3	35.2	0.0	24.5	101.1	102.1	4.1	5.4	-0.3	-0.3	-12.6
GEW-003	2/6/2018 8:53	40.1	36.0	0.0	23.9	101.8	101.8	7.2	4.7	-0.3	-0.3	-13.2
GEW-003	2/12/2018 15:04	41.4	36.1	0.0	22.5	104.8	104.5	4.4	2.3	-0.2	-0.2	-14.7
GEW-003	2/12/2018 15:06	41.4	36.5	0.0	22.1	104.9	104.8	20.9	20.7	-0.2	-0.2	-14.7
GEW-003	2/20/2018 10:30	43.6	37.5	0.0	18.9	106.2	106.2	9.4	9.4	-0.2	-0.2	-13.0
GEW-003	2/20/2018 10:32	43.1	37.8	0.0	19.1	106.2	106.3	20.2	20.0	-0.3	-0.3	-13.2
GEW-003	2/26/2018 13:45	45.7	37.7	0.0	16.6	107.9	108.0	6.9	6.9	0.0	0.0	-13.1
GEW-003	2/26/2018 13:47	45.6	38.3	0.0	16.1	108.0	108.2	4.1	5.6	0.0	0.0	-13.2
GEW-003	2/27/2018 10:47	45.5	38.5	0.0	16.0	108.0	108.0	10.8	11.0	0.0	0.0	-13.2
GEW-003	2/27/2018 10:49	45.4	38.2	0.0	16.4	108.2	108.0	10.2	11.8	0.0	0.0	-12.9
GEW-003	2/28/2018 13:51	46.7	36.8	0.0	16.5	114.0	114.0	16.0	17.9	-0.1	-0.1	-13.0
GEW-004	2/1/2018 15:24	41.8	35.4	0.0	22.8	115.1	115.0	14.5	14.5	-0.8	-0.8	-13.2
GEW-004	2/1/2018 15:26	41.6	36.2	0.0	22.2	113.5	113.5	9.8	11.1	-0.8	-0.7	-13.8
GEW-004	2/5/2018 15:34	46.4	38.4	0.0	15.2	111.7	112.2	8.3	8.3	0.1	0.1	-13.2
GEW-004	2/5/2018 15:42	47.0	37.6	0.0	15.4	112.7	112.0	8.3	8.5	0.0	-0.1	-12.5
GEW-004	2/12/2018 15:09	47.5	37.3	0.0	15.2	113.7	113.5	11.6	11.6	-0.3	-0.3	-14.5
GEW-004	2/20/2018 10:36	48.7	38.8	0.0	12.5	114.0	113.2	26.1	26.7	-0.2	-0.3	-13.0
GEW-004	2/26/2018 13:50	49.4	38.3	0.0	12.3	114.0	114.0	13.8	13.8	-0.1	-0.1	-13.2
GEW-005	2/1/2018 15:46	33.8	29.9	0.0	36.3	84.9	84.9	9.2	10.4	-0.5	-0.4	-14.2
GEW-005	2/1/2018 15:48	33.2	30.9	0.0	35.9	83.3	83.4	4.9	5.6	-0.4	-0.4	-13.7
GEW-005	2/6/2018 9:02	35.8	32.4	0.0	31.8	80.3	79.8	28.5	28.2	-0.1	-0.2	-13.1
GEW-005	2/6/2018 9:10	36.4	32.0	0.0	31.6	80.5	80.3	27.9	28.6	-0.1	-0.1	-12.8
GEW-005	2/12/2018 15:19	38.5	33.6	0.0	27.9	84.7	84.9	22.8	25.2	-0.1	-0.1	-14.3
GEW-005	2/20/2018 10:50	40.3	35.1	0.0	24.6	86.5	86.5	0.0	3.9	-0.1	-0.1	-13.2
GEW-005	2/26/2018 14:14	43.1	33.7	0.0	23.2	86.3	86.1	11.5	8.8	0.1	0.0	-13.3
GEW-005	2/26/2018 14:16	43.2	34.5	0.0	22.3	86.3	86.1	5.0	4.2	0.0	0.0	-13.2
GEW-005	2/27/2018 10:59	42.3	35.2	0.0	22.5	86.8	86.8	8.3	14.9	0.2	0.2	-13.1
GEW-005	2/27/2018 11:01	42.6	35.0	0.0	22.4	87.0	87.0	9.2	6.2	0.2	0.2	-13.1
GEW-005	2/28/2018 13:45	43.8	35.7	0.0	20.5	91.7	91.9	21.3	23.7	-0.1	-0.1	-13.6
GEW-006	2/2/2018 8:53	37.0	31.4	0.2	31.4	77.1	77.3	13.3	16.2	-0.3	-0.3	-13.1
GEW-006	2/2/2018 8:54	37.2	31.7	0.2	30.9	73.9	73.8	10.8	6.2	-0.1	-0.1	-12.6
GEW-006	2/7/2018 8:47	45.3	35.0	0.0	19.7	61.6	61.6	5.6	11.9	-0.1	-0.1	-15.3

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		(% vol)				°F		scfm		H ₂ O		
GEW-006	2/12/2018 15:27	52.1	36.2	0.0	11.7	74.5	74.6	7.2	5.8	0.1	0.0	-14.6
GEW-006	2/12/2018 15:29	52.1	36.7	0.0	11.2	75.2	75.5	5.4	4.9	0.0	0.1	-14.8
GEW-006	2/13/2018 11:06	53.8	35.5	0.0	10.7	77.5	77.7	10.0	9.6	0.1	0.1	-13.6
GEW-006	2/13/2018 11:09	53.1	36.1	0.0	10.8	80.8	81.0	5.5	5.9	0.1	0.1	-14.5
GEW-006	2/14/2018 8:33	53.4	37.2	0.0	9.4	81.9	82.1	12.3	12.2	0.0	0.0	-14.4
GEW-006	2/14/2018 8:35	53.3	36.6	0.0	10.1	82.3	82.5	11.7	11.6	0.0	0.0	-14.3
GEW-006	2/20/2018 11:01	49.4	36.8	0.0	13.8	83.4	83.5	5.4	9.4	-0.1	-0.1	-13.4
GEW-006	2/26/2018 14:26	52.3	36.5	0.0	11.2	87.5	87.7	0.0	0.0	0.0	0.0	-13.4
GEW-006	2/26/2018 14:27	52.5	37.0	0.0	10.5	87.7	87.8	5.0	5.7	-0.1	-0.1	-13.7
GEW-007	2/1/2018 10:11	57.7	39.5	0.0	2.8	82.3	82.6	12.3	9.5	-3.6	-3.6	-14.4
GEW-007	2/1/2018 10:13	57.5	39.0	0.0	3.5	81.5	81.7	31.3	31.5	-3.6	-3.6	-14.6
GEW-007	2/7/2018 9:10	57.5	40.2	0.0	2.3	81.9	81.9	11.3	10.6	-2.6	-2.6	-15.2
GEW-007	2/7/2018 9:12	56.9	40.4	0.0	2.7	79.6	79.4	32.8	32.5	-1.7	-1.7	-15.2
GEW-007	2/12/2018 10:42	58.5	39.5	0.0	2.0	80.3	80.2	10.3	10.3	-1.6	-1.6	-14.6
GEW-007	2/12/2018 10:43	57.4	40.2	0.0	2.4	80.2	79.8	8.3	8.3	-1.6	-1.6	-14.5
GEW-007	2/20/2018 11:33	57.0	41.0	0.0	2.0	83.1	83.3	12.3	10.7	-0.8	-0.8	-13.5
GEW-007	2/20/2018 11:34	57.0	41.6	0.0	1.4	83.2	83.1	8.7	9.5	-0.8	-0.8	-13.2
GEW-007	2/26/2018 10:04	56.5	39.0	0.0	4.5	83.0	83.0	9.2	10.0	-1.2	-1.2	-13.7
GEW-008	2/1/2018 10:18	52.9	41.6	0.0	5.5	109.3	109.5	12.1	15.5	-1.4	-1.4	-14.7
GEW-008	2/6/2018 11:49	56.8	38.2	0.0	5.0	109.2	110.0	14.0	15.9	-0.7	-0.7	-12.0
GEW-008	2/6/2018 11:55	53.3	41.1	0.0	5.6	109.2	109.5	15.7	15.9	-0.6	-0.6	-12.5
GEW-008	2/12/2018 10:48	51.9	41.7	0.0	6.4	110.7	111.5	11.4	14.7	-1.0	-1.0	-14.7
GEW-008	2/20/2018 11:38	52.7	44.0	0.0	3.3	111.7	112.0	16.8	13.7	-0.6	-0.7	-13.3
GEW-008	2/26/2018 10:09	51.9	40.8	0.0	7.3	111.2	111.7	16.2	13.2	-0.9	-0.9	-13.6
GEW-009	2/1/2018 10:22	41.8	38.7	0.0	19.5	113.5	113.8	17.5	18.5	-0.7	-0.7	-18.9
GEW-009	2/1/2018 10:23	41.8	38.1	0.0	20.1	113.2	113.5	22.9	22.7	-0.5	-0.5	-19.5
GEW-009	2/6/2018 11:58	47.9	39.8	0.0	12.3	115.2	114.8	3.8	8.9	-0.1	-0.1	-17.4
GEW-009	2/6/2018 12:05	49.6	38.2	0.0	12.2	115.5	115.3	9.7	7.6	-0.1	-0.1	-17.5
GEW-009	2/12/2018 10:51	45.4	39.7	0.0	14.9	114.8	115.4	6.0	3.8	-0.3	-0.3	-17.6
GEW-009	2/20/2018 11:42	47.5	40.8	0.0	11.7	118.9	118.7	10.0	12.5	-0.1	-0.2	-17.1
GEW-009	2/26/2018 10:13	48.8	40.2	0.0	11.0	116.8	116.6	14.4	14.4	-0.1	-0.1	-8.4
GEW-010	2/6/2018 8:48	57.3	42.6	0.1	0.0	21.5	21.5	1.3	1.3	-1.7	-1.7	-21.1
GEW-010	2/6/2018 8:54	58.6	41.3	0.1	0.0	21.9	21.9	3.7	3.7	-1.7	-1.7	-20.9
GEW-010	2/12/2018 8:31	54.1	42.9	0.1	2.9	22.5	22.6	6.0	6.0	-2.2	-2.2	-20.0
GEW-010	2/19/2018 9:37	52.9	45.8	0.0	1.3	61.8	61.8	3.6	4.8	-2.1	-2.1	-19.9
GEW-010	2/26/2018 8:11	52.5	44.3	0.2	3.0	45.5	45.5	4.5	4.5	-2.2	-2.2	-19.4
GEW-013A	2/8/2018 11:00	13.8	37.9	7.3	41.0	116.8	116.6	106.7	106.8	-2.4	-2.4	-17.2
GEW-013A	2/8/2018 11:02	13.4	39.1	7.2	40.3	119.2	119.1	99.6	98.8	-2.0	-2.0	-19.3
GEW-013A	2/21/2018 11:06	9.1	27.7	12.0	51.2	115.8	116.3	97.8	99.2	-2.1	-2.0	-18.0
GEW-013A	2/21/2018 11:08	8.6	28.7	11.8	50.9	116.8	117.1	98.4	95.3	-1.9	-1.9	-18.5
GEW-015	2/8/2018 13:15	13.4	47.6	0.0	39.0	165.2	165.2	8.4	7.5	-4.9	-4.9	-19.5
GEW-015	2/8/2018 13:17	13.4	48.1	0.0	38.5	165.2	165.2	8.7	6.7	-4.9	-4.9	-19.2

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		(% vol)				°F		scfm		H ₂ O		
GEW-015	2/21/2018 13:40	15.3	46.3	0.1	38.3	154.0	154.0	6.2	6.8	-5.6	-5.6	-19.4
GEW-015	2/21/2018 13:41	15.0	46.2	0.0	38.8	154.0	154.0	4.7	1.4	-5.7	-5.7	-19.4
GEW-016R	2/8/2018 13:28	8.9	47.1	0.5	43.5	180.2	179.7	NFD		-16.2	-18.5	-16.0
GEW-016R	2/8/2018 13:29	8.8	47.2	0.5	43.5	179.7	180.2	NFD		-19.0	-19.1	-19.0
GEW-016R	2/21/2018 13:50	7.5	43.4	0.6	48.5	178.6	179.2	NFD		-19.3	-19.3	-19.3
GEW-016R	2/21/2018 13:51	7.2	44.0	0.6	48.2	178.6	179.2	NFD		-19.7	-19.7	-18.8
GEW-018B	2/8/2018 15:13	0.9	48.0	1.7	49.4	165.2	164.8	7.1	7.2	-0.1	-0.1	-19.1
GEW-018B	2/8/2018 15:14	0.9	49.3	1.4	48.4	165.4	165.4	7.0	7.0	-0.2	-0.2	-19.0
GEW-018B	2/22/2018 11:32	0.4	42.1	4.3	53.2	157.7	157.4	5.2	4.9	-0.3	-0.3	-18.9
GEW-018B	2/22/2018 11:33	0.4	42.7	4.1	52.8	156.9	157.3	3.3	3.4	-0.3	-0.3	-19.2
GEW-022R	2/8/2018 14:45	1.2	55.6	2.4	40.8	60.8	60.9	4.5	3.1	-19.4	-19.4	-19.2
GEW-022R	2/22/2018 10:35	1.2	49.0	4.3	45.5	42.1	42.1	4.5	4.8	-18.9	-18.9	-19.2
GEW-038	2/6/2018 9:22	13.8	46.9	1.9	37.4	21.9	21.9	5.3	5.3	-1.7	-1.6	-20.8
GEW-038	2/6/2018 9:29	14.6	48.4	1.8	35.2	21.8	21.8	4.2	3.9	-1.5	-1.5	-21.3
GEW-038	2/12/2018 9:57	13.0	47.6	1.6	37.8	38.9	39.1	2.2	2.2	-1.8	-1.8	-19.6
GEW-038	2/19/2018 10:54	3.3	56.6	0.0	40.1	60.2	60.1	3.2	3.0	-1.0	-1.0	-19.7
GEW-038	2/26/2018 9:13	0.5	31.8	10.3	57.4	58.9	58.8	2.7	2.4	-0.7	-0.7	-19.2
GEW-038	2/26/2018 9:15	0.4	31.6	10.5	57.5	59.0	59.0	2.5	2.5	-0.7	-0.7	-19.0
GEW-039	2/6/2018 9:45	28.2	36.5	3.4	31.9	113.5	113.6	25.4	19.7	-1.9	-1.9	-21.8
GEW-039	2/6/2018 9:51	27.4	35.6	3.5	33.5	114.3	114.3	24.6	22.6	-2.0	-2.0	-20.7
GEW-039	2/12/2018 10:07	24.6	35.7	3.5	36.2	115.8	115.9	22.9	24.4	-1.8	-1.9	-18.5
GEW-039	2/19/2018 11:04	25.5	36.7	3.8	34.0	116.3	116.3	30.0	25.9	-1.8	-1.8	-18.8
GEW-039	2/26/2018 9:26	24.5	35.2	3.5	36.8	119.4	119.4	26.1	26.1	-1.9	-1.9	-18.9
GEW-040	2/1/2018 11:48	55.3	38.4	0.0	6.3	36.9	36.9	9.6	9.6	-0.7	-0.7	-13.3
GEW-040	2/6/2018 11:37	55.7	39.1	0.0	5.2	32.9	33.0	7.7	5.8	-0.4	-0.4	-12.8
GEW-040	2/6/2018 11:43	56.7	36.6	0.0	6.7	33.1	33.0	10.4	10.0	-0.4	-0.4	-12.8
GEW-040	2/12/2018 13:47	53.2	39.5	0.0	7.3	52.6	52.7	8.8	9.4	-0.6	-0.6	-14.7
GEW-040	2/19/2018 14:45	55.0	39.5	0.0	5.5	61.4	61.4	7.3	7.3	-0.6	-0.6	-13.7
GEW-040	2/26/2018 10:52	53.7	38.5	0.0	7.8	59.3	59.2	9.4	10.2	-0.6	-0.6	-13.2
GEW-041R	2/1/2018 13:56	48.2	34.6	0.0	17.2	87.2	87.0	18.9	16.4	-0.6	-0.6	-12.7
GEW-041R	2/7/2018 9:25	47.5	36.8	0.0	15.7	90.5	90.3	8.7	9.5	-0.4	-0.4	-15.0
GEW-041R	2/12/2018 13:53	47.3	35.9	0.0	16.8	90.1	90.8	9.8	5.9	-0.4	-0.4	-14.5
GEW-041R	2/19/2018 14:49	50.1	36.4	0.0	13.5	96.2	96.2	12.7	12.4	-0.4	-0.4	-13.7
GEW-041R	2/26/2018 10:56	48.6	36.1	0.0	15.3	96.7	96.7	8.2	11.6	-0.5	-0.5	-13.5
GEW-041R	2/26/2018 10:58	49.4	35.9	0.0	14.7	96.6	96.7	7.2	8.2	-0.4	-0.4	-13.3
GEW-042R	2/1/2018 14:00	56.7	38.0	0.0	5.3	85.6	85.9	10.0	10.0	-0.6	-0.5	-13.7
GEW-042R	2/6/2018 10:34	55.0	40.6	0.0	4.4	84.0	84.6	2.8	2.8	-0.5	-0.5	-12.9
GEW-042R	2/6/2018 10:42	54.5	40.9	0.3	4.3	84.9	84.0	24.3	24.3	-0.5	-0.5	-12.8
GEW-042R	2/12/2018 13:57	55.8	40.1	0.0	4.1	91.3	91.5	5.9	8.1	-0.6	-0.6	-14.6
GEW-042R	2/19/2018 14:53	55.9	41.6	0.0	2.5	95.0	95.3	22.9	22.9	-0.4	-0.4	-13.7
GEW-042R	2/26/2018 11:02	54.6	39.6	0.0	5.8	94.9	95.1	30.8	30.6	-0.6	-0.6	-13.3
GEW-043R	2/1/2018 14:03	55.3	38.6	0.0	6.1	115.3	115.0	24.5	23.8	-0.9	-1.1	-14.2
GEW-043R	2/7/2018 9:43	53.4	41.2	0.0	5.4	116.3	116.0	13.0	13.0	-1.0	-1.0	-15.3

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-043R	2/12/2018 14:01	54.1	39.7	0.0	6.2	116.3	116.0	28.0	29.5	-0.9	-0.9	-14.7
GEW-043R	2/19/2018 15:01	53.1	40.9	0.0	6.0	117.3	117.4	37.3	37.6	-0.8	-0.8	-14.1
GEW-043R	2/26/2018 11:06	52.7	39.7	0.0	7.6	117.1	117.3	15.4	15.4	-0.9	-0.9	-13.9
GEW-044	2/1/2018 14:10	42.3	33.6	0.0	24.1	78.8	78.4	4.9	6.3	-0.9	-0.9	-13.7
GEW-044	2/1/2018 14:12	42.6	34.1	0.0	23.3	77.7	79.1	6.3	6.4	-0.9	-1.0	-13.8
GEW-044	2/7/2018 9:48	44.5	37.0	0.0	18.5	79.6	79.0	34.8	34.3	-0.8	-0.8	-14.7
GEW-044	2/7/2018 9:50	45.0	36.4	0.0	18.6	79.4	79.0	25.8	26.1	-0.8	-0.7	-15.0
GEW-044	2/12/2018 14:07	44.9	36.0	0.0	19.1	83.3	83.0	9.0	2.6	-0.7	-0.7	-14.7
GEW-044	2/12/2018 14:09	45.4	35.3	0.0	19.3	83.3	82.1	5.2	5.7	-0.7	-0.7	-15.1
GEW-044	2/19/2018 15:05	47.3	37.3	0.0	15.4	81.4	81.2	10.6	10.2	-0.5	-0.5	-13.6
GEW-044	2/19/2018 15:06	47.7	36.5	0.0	15.8	82.4	82.6	32.1	32.1	-0.6	-0.6	-13.6
GEW-044	2/26/2018 11:09	45.3	35.9	0.0	18.8	82.6	82.6	32.0	32.0	-0.6	-0.6	-13.3
GEW-044	2/26/2018 11:11	45.3	35.0	0.0	19.7	84.0	83.9	6.2	5.5	-0.8	-0.8	-13.3
GEW-045R	2/1/2018 14:15	56.8	39.3	0.0	3.9	34.9	34.9	10.6	9.7	1.6	1.6	-13.7
GEW-045R	2/1/2018 14:18	54.8	41.4	0.0	3.8	56.6	56.9	8.6	8.6	-0.8	-0.8	-13.2
GEW-045R	2/6/2018 10:14	55.4	41.7	0.0	2.9	32.7	32.8	9.6	8.2	1.5	1.5	-13.3
GEW-045R	2/6/2018 10:25	54.6	42.9	0.0	2.5	50.2	50.8	4.2	4.3	-0.1	-0.1	-12.7
GEW-045R	2/12/2018 14:13	56.2	41.1	0.0	2.7	80.3	80.5	5.3	5.3	-1.8	-1.8	-14.6
GEW-045R	2/19/2018 15:13	55.7	41.2	0.0	3.1	84.2	84.2	7.1	7.1	-1.8	-1.8	-13.6
GEW-045R	2/19/2018 15:16	54.8	41.3	0.0	3.9	84.2	83.9	7.1	7.1	-1.8	-1.8	-13.7
GEW-045R	2/26/2018 11:14	55.5	39.5	0.0	5.0	86.1	86.1	11.0	11.0	-1.9	-1.9	-13.3
GEW-045R	2/26/2018 11:16	55.0	40.9	0.0	4.1	85.9	85.9	10.3	10.3	-1.8	-1.8	-12.3
GEW-046R	2/1/2018 14:22	47.1	38.1	0.0	14.8	86.1	85.1	5.8	5.8	-0.4	-0.4	-13.7
GEW-046R	2/6/2018 10:02	50.1	36.1	0.0	13.8	83.7	84.4	7.8	9.9	-0.3	-0.3	-12.8
GEW-046R	2/6/2018 10:10	50.0	36.4	0.0	13.6	84.7	84.4	9.1	6.7	-0.3	-0.3	-12.9
GEW-046R	2/12/2018 14:19	47.8	38.1	0.0	14.1	87.3	87.6	2.3	4.5	-0.2	-0.2	-14.7
GEW-046R	2/19/2018 15:20	49.5	38.7	0.0	11.8	89.3	89.6	7.1	9.0	-0.2	-0.2	-13.7
GEW-046R	2/26/2018 11:19	48.3	38.1	0.0	13.6	90.0	90.5	4.8	2.8	-0.4	-0.3	-13.8
GEW-046R	2/26/2018 11:21	48.1	38.1	0.0	13.8	90.8	90.8	21.5	21.1	-0.3	-0.3	-13.3
GEW-047R	2/1/2018 15:32	33.8	32.8	0.0	33.4	101.9	102.1	33.5	33.5	-0.7	-0.7	-14.5
GEW-047R	2/1/2018 15:35	34.1	32.4	0.0	33.5	92.2	89.1	3.4	4.1	-0.5	-0.4	-14.0
GEW-047R	2/6/2018 9:29	48.0	36.7	0.0	15.3	51.2	51.8	4.9	4.9	0.1	0.1	-12.9
GEW-047R	2/6/2018 9:38	47.5	38.2	0.0	14.3	54.4	54.2	5.7	5.7	0.1	0.1	-12.9
GEW-047R	2/7/2018 8:35	48.7	39.5	0.0	11.8	33.4	33.4	11.2	11.6	-0.1	-0.1	-15.5
GEW-047R	2/12/2018 15:15	50.2	38.7	0.0	11.1	70.9	71.1	8.7	9.5	-0.1	-0.1	-14.6
GEW-047R	2/20/2018 10:43	51.8	42.3	0.0	5.9	78.0	78.1	8.1	8.1	0.0	0.0	-13.2
GEW-047R	2/20/2018 10:45	51.7	42.2	0.0	6.1	78.4	78.5	16.5	16.1	0.0	0.0	-13.2
GEW-047R	2/26/2018 13:58	53.4	40.4	0.0	6.2	85.8	85.6	3.2	3.6	0.1	0.1	-13.3
GEW-047R	2/26/2018 14:00	53.3	41.6	0.0	5.1	85.9	86.1	5.0	5.0	0.1	0.1	-13.3
GEW-047R	2/27/2018 10:53	53.7	38.5	0.0	7.8	82.1	87.0	27.7	27.0	0.2	0.2	-12.9
GEW-047R	2/27/2018 10:55	53.8	41.7	0.0	4.5	88.2	88.5	37.9	37.2	0.2	0.2	-13.0
GEW-047R	2/28/2018 13:41	48.8	38.0	0.0	13.2	113.5	113.5	27.8	29.6	-0.1	-0.1	-14.0

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-048	2/1/2018 15:52	47.3	36.2	0.0	16.5	98.2	98.0	41.0	41.9	-0.7	-0.8	-6.1
GEW-048	2/1/2018 15:53	47.1	37.7	0.0	15.2	97.2	97.4	7.3	11.6	-0.7	-0.7	-11.8
GEW-048	2/6/2018 9:16	49.7	37.0	0.0	13.3	97.0	97.2	27.2	25.7	-0.3	-0.3	-8.5
GEW-048	2/6/2018 9:23	49.6	37.4	0.0	13.0	97.4	97.3	31.7	31.2	-0.2	-0.2	-8.5
GEW-048	2/12/2018 15:23	50.4	37.0	0.0	12.6	98.4	98.7	13.0	15.3	-0.3	-0.3	-10.1
GEW-048	2/20/2018 10:54	50.9	38.8	0.0	10.3	99.6	99.1	10.9	3.4	-0.2	-0.3	-8.7
GEW-048	2/20/2018 10:56	50.6	39.2	0.0	10.2	98.7	99.3	9.5	11.8	-0.2	-0.2	-8.4
GEW-048	2/26/2018 14:19	51.9	37.4	0.0	10.7	99.1	98.9	26.4	26.4	-0.1	-0.1	-7.2
GEW-049	2/1/2018 15:39	38.8	32.6	0.0	28.6	99.9	100.3	12.2	14.2	-0.7	-0.7	-12.6
GEW-049	2/1/2018 15:41	39.3	32.9	0.0	27.8	99.1	98.9	12.2	12.8	-0.8	-0.8	-14.0
GEW-049	2/6/2018 9:44	45.1	36.0	0.0	18.9	99.7	100.3	7.7	3.8	-0.2	-0.2	-12.8
GEW-049	2/6/2018 9:52	46.5	35.6	0.0	17.9	99.9	100.3	35.0	35.0	-0.2	-0.2	-13.0
GEW-049	2/12/2018 15:40	46.6	35.3	0.0	18.1	101.1	101.1	10.8	8.9	-0.2	-0.3	-14.6
GEW-049	2/20/2018 11:14	46.2	36.4	0.0	17.4	103.8	103.8	27.5	27.9	-0.3	-0.3	-13.2
GEW-049	2/20/2018 11:16	46.2	36.8	0.0	17.0	103.7	103.8	25.5	24.7	-0.3	-0.3	-13.0
GEW-049	2/26/2018 11:26	43.2	35.1	0.0	21.7	102.8	102.8	11.9	11.6	-0.3	-0.4	-13.3
GEW-049	2/26/2018 11:27	43.5	35.4	0.0	21.1	102.3	102.3	29.3	28.7	-0.3	-0.3	-13.4
GEW-050	2/1/2018 9:58	42.6	34.4	0.0	23.0	102.6	102.7	13.9	16.0	-0.9	-1.0	-6.1
GEW-050	2/1/2018 10:01	42.5	34.0	0.0	23.5	101.6	101.6	22.6	17.0	-0.9	-0.8	-11.8
GEW-050	2/7/2018 9:02	48.8	35.9	0.0	15.3	101.3	101.6	33.4	35.6	-0.3	-0.3	-10.0
GEW-050	2/12/2018 10:33	49.0	34.7	0.0	16.3	102.1	102.0	24.1	27.2	-0.5	-0.5	-8.5
GEW-050	2/20/2018 11:20	52.1	38.2	0.0	9.7	103.8	103.3	21.6	21.8	-0.2	-0.2	-8.3
GEW-050	2/26/2018 9:57	50.3	35.8	0.0	13.9	103.3	103.3	15.9	9.8	-0.4	-0.4	-8.7
GEW-051	2/1/2018 10:28	53.3	40.4	0.0	6.3	119.9	119.7	11.1	10.0	-1.8	-1.8	-13.7
GEW-051	2/1/2018 10:30	53.5	41.2	0.0	5.3	119.7	119.4	24.4	23.9	-1.8	-1.8	-13.6
GEW-051	2/7/2018 9:18	53.7	40.3	0.0	6.0	121.3	120.7	26.6	26.9	-0.8	-0.8	-14.7
GEW-051	2/7/2018 9:20	52.8	41.3	0.0	5.9	121.5	120.7	19.2	19.2	-0.8	-0.8	-14.8
GEW-051	2/12/2018 13:21	54.9	39.5	0.0	5.6	120.8	120.8	14.3	16.6	-0.8	-0.8	-14.3
GEW-051	2/12/2018 13:22	54.3	39.7	0.0	6.0	120.5	120.7	16.8	15.7	-0.8	-0.8	-14.4
GEW-051	2/19/2018 14:16	55.1	40.3	0.0	4.6	122.1	121.8	19.1	20.0	-0.7	-0.6	-13.4
GEW-051	2/26/2018 10:18	52.6	40.3	0.0	7.1	120.8	120.9	19.4	19.8	-0.9	-0.9	-13.3
GEW-051	2/26/2018 10:20	52.2	40.7	0.0	7.1	120.7	120.8	12.0	10.7	-0.9	-0.9	-13.3
GEW-052	2/1/2018 10:04	25.7	27.9	0.0	46.4	103.9	103.8	11.8	15.4	-0.9	-0.9	-14.4
GEW-052	2/1/2018 10:06	25.3	28.0	0.0	46.7	100.1	100.0	7.2	6.7	-0.6	-0.6	-14.3
GEW-052	2/7/2018 9:06	30.9	30.3	0.0	38.8	100.1	100.1	7.1	6.9	-0.1	-0.1	-15.1
GEW-052	2/12/2018 10:37	30.8	28.6	0.0	40.6	102.3	102.0	9.0	4.7	-0.1	-0.1	-14.8
GEW-052	2/12/2018 10:38	30.4	29.2	0.0	40.4	102.8	102.1	7.2	3.8	-0.1	-0.1	-14.7
GEW-052	2/20/2018 11:27	45.4	36.6	0.0	18.0	105.7	106.2	7.9	7.6	0.2	0.1	-13.5
GEW-052	2/20/2018 11:29	45.5	36.7	0.0	17.8	105.7	106.3	6.6	4.7	0.1	0.1	-13.4
GEW-052	2/21/2018 8:55	31.3	29.9	0.0	38.8	99.9	99.9	8.2	2.7	-0.4	-0.4	-14.7
GEW-052	2/21/2018 8:57	31.5	28.8	0.0	39.7	95.8	95.8	7.3	9.1	-0.4	-0.4	-14.8
GEW-052	2/23/2018 8:09	51.8	39.3	0.0	8.9	91.2	90.4	10.7	9.9	-0.1	-0.2	-13.6

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-052	2/26/2018 10:01	45.7	34.9	0.0	19.4	94.6	94.6	8.7	8.4	-0.1	-0.1	-13.4
GEW-053	2/1/2018 10:37	49.0	40.1	0.0	10.9	134.4	134.1	31.0	31.1	-1.9	-1.9	-14.5
GEW-053	2/1/2018 10:38	48.7	41.2	0.0	10.1	134.1	134.4	15.6	14.2	-1.9	-1.9	-14.4
GEW-053	2/6/2018 11:01	49.4	39.6	0.0	11.0	134.7	135.3	13.2	15.6	-1.0	-1.0	-13.2
GEW-053	2/6/2018 11:08	49.2	40.5	0.0	10.3	134.9	134.8	21.1	20.9	-1.0	-1.0	-13.0
GEW-053	2/12/2018 13:29	47.7	39.1	0.0	13.2	135.6	135.9	33.7	34.9	-1.2	-1.2	-14.7
GEW-053	2/12/2018 13:30	47.3	40.0	0.0	12.7	135.6	135.9	28.0	29.1	-1.2	-1.2	-14.5
GEW-053	2/19/2018 14:23	48.0	41.2	0.0	10.8	136.6	136.1	32.2	32.2	-0.8	-0.8	-14.0
GEW-053	2/19/2018 14:25	47.4	41.7	0.0	10.9	136.2	136.5	27.7	27.1	-0.8	-0.8	-13.9
GEW-053	2/26/2018 10:26	46.7	39.9	0.0	13.4	136.5	136.5	15.2	15.2	-1.2	-1.2	-13.9
GEW-053	2/26/2018 10:28	46.5	40.5	0.0	13.0	135.6	135.8	14.5	14.2	-1.0	-1.0	-13.6
GEW-054	2/1/2018 10:42	51.7	41.7	0.0	6.6	142.9	142.9	39.0	36.4	-4.4	-4.4	-15.0
GEW-054	2/1/2018 10:43	51.9	41.6	0.0	6.5	142.9	142.9	38.5	38.5	-4.4	-4.4	-14.4
GEW-054	2/6/2018 10:48	53.0	40.4	0.0	6.6	143.2	143.2	38.1	40.3	-3.6	-3.5	-14.0
GEW-054	2/6/2018 10:55	53.0	40.8	0.0	6.2	143.2	143.2	36.4	40.0	-3.5	-3.5	-13.4
GEW-054	2/12/2018 13:33	52.2	41.5	0.0	6.3	141.1	141.2	36.6	39.7	-4.2	-4.2	-14.7
GEW-054	2/12/2018 13:35	52.0	41.6	0.0	6.4	141.2	141.2	36.9	42.5	-4.3	-4.3	-14.9
GEW-054	2/19/2018 14:29	51.8	42.6	0.0	5.6	142.9	142.9	42.4	39.4	-3.4	-3.4	-13.9
GEW-054	2/19/2018 14:31	51.5	42.6	0.0	5.9	142.9	142.9	38.3	40.0	-3.4	-3.4	-14.4
GEW-054	2/26/2018 10:34	49.9	40.7	0.0	9.4	143.5	143.6	39.3	39.2	-3.6	-3.6	-13.8
GEW-054	2/26/2018 10:36	49.9	41.4	0.0	8.7	143.7	143.6	39.9	37.8	-3.5	-3.4	-13.8
GEW-055	2/1/2018 13:49	49.4	37.6	0.3	12.7	132.0	132.0	14.3	15.5	-1.1	-1.1	-14.1
GEW-055	2/1/2018 13:50	48.6	38.2	0.3	12.9	132.6	132.3	13.0	13.0	-1.1	-1.0	-13.7
GEW-055	2/6/2018 11:17	48.4	39.9	0.1	11.6	132.6	132.6	7.9	13.7	-0.9	-0.9	-13.2
GEW-055	2/6/2018 11:25	48.2	39.4	0.2	12.2	132.6	132.5	38.3	37.9	-1.0	-1.0	-13.4
GEW-055	2/12/2018 13:42	47.8	39.4	0.2	12.6	133.2	133.5	23.4	23.5	-1.1	-1.1	-14.7
GEW-055	2/12/2018 13:43	47.7	39.3	0.1	12.9	133.2	133.2	11.1	13.1	-1.0	-1.0	-14.8
GEW-055	2/19/2018 14:39	46.7	40.2	0.2	12.9	134.1	134.3	32.2	32.8	-1.0	-1.0	-13.7
GEW-055	2/19/2018 14:41	46.6	40.6	0.3	12.5	134.1	134.1	28.9	28.1	-1.0	-1.0	-13.6
GEW-055	2/26/2018 10:47	45.5	39.6	0.3	14.6	133.2	133.5	7.5	5.9	-1.1	-1.1	-13.5
GEW-055	2/26/2018 10:49	45.6	39.9	0.3	14.2	133.4	133.2	30.9	31.2	-1.1	-1.1	-13.7
GEW-056R	2/6/2018 8:18	29.4	43.2	0.0	27.4	51.0	51.2	6.6	5.4	-0.6	-0.6	-20.9
GEW-056R	2/6/2018 8:28	29.6	45.5	0.0	24.9	51.0	50.9	3.3	2.5	-0.6	-0.6	-20.7
GEW-056R	2/12/2018 8:48	26.5	48.9	0.0	24.6	62.5	62.6	4.7	3.6	-0.6	-0.6	-19.9
GEW-056R	2/19/2018 9:54	27.9	48.7	0.0	23.4	83.3	82.8	2.8	2.6	-0.6	-0.6	-19.7
GEW-056R	2/26/2018 8:29	27.0	45.8	0.0	27.2	87.0	87.0	3.1	3.8	-0.5	-0.5	-19.3
GEW-057B	2/7/2018 15:38	4.6	30.6	7.3	57.5	40.2	40.2	7.9	6.4	-12.6	-13.0	-19.7
GEW-057B	2/7/2018 15:39	4.6	32.8	7.1	55.5	39.7	39.6	4.4	7.7	-12.5	-12.5	-19.6
GEW-057B	2/20/2018 15:10	10.5	48.4	2.6	38.5	55.5	55.5	1.7	2.6	-19.5	-19.5	-19.5
GEW-057R	2/7/2018 15:42	0.7	9.1	19.2	71.0	40.2	40.3	1.2	2.1	-18.9	-18.9	-19.6
GEW-057R	2/7/2018 15:44	1.2	3.3	20.1	75.4	40.5	40.5	2.1	2.1	-18.9	-18.9	-19.5
GEW-057R	2/21/2018 9:07	14.3	32.9	11.7	41.1	29.5	29.8	3.0	2.8	-18.4	-18.5	-19.2

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-057R	2/21/2018 9:09	10.3	26.0	14.5	49.2	29.9	29.9	2.5	2.2	-18.0	-18.0	-19.2
GEW-058	2/7/2018 14:03	0.7	53.0	0.0	46.3	46.6	43.8	10.3	11.5	0.6	0.7	-19.2
GEW-058	2/7/2018 14:08	0.7	52.4	0.0	46.9	40.6	40.5	10.2	7.3	-4.6	-4.7	-19.2
GEW-058A	2/7/2018 13:58	2.3	38.2	3.2	56.3	43.6	43.7	2.8	2.8	-0.4	-0.4	-19.3
GEW-059R	2/7/2018 13:44	22.5	42.9	0.0	34.6	157.7	157.7	6.7	6.7	-19.0	-19.0	-19.3
GEW-059R	2/7/2018 13:45	22.1	44.3	0.0	33.6	156.9	157.3	5.5	5.7	-19.2	-18.8	-19.2
GEW-059R	2/20/2018 14:12	20.7	44.4	0.0	34.9	162.6	162.4	8.0	8.3	-18.6	-18.6	-19.0
GEW-059R	2/20/2018 14:13	20.4	45.3	0.0	34.3	162.9	162.9	7.7	7.7	-18.6	-18.6	-19.0
GEW-067A	2/8/2018 10:20	3.0	30.5	10.3	56.2	92.9	93.1	7.3	6.4	-0.1	-0.1	-20.0
GEW-067A	2/8/2018 10:22	3.0	30.6	10.1	56.3	93.6	94.1	3.6	10.6	-0.1	-0.2	-18.5
GEW-067A	2/21/2018 9:12	5.0	30.1	9.7	55.2	70.4	70.4	25.0	25.3	-0.1	-0.1	-19.0
GEW-067A	2/21/2018 9:13	4.8	30.2	9.8	55.2	70.3	70.4	24.3	24.7	-0.1	-0.1	-17.6
GEW-068A	2/8/2018 9:59	17.0	45.4	1.8	35.8	173.6	173.6	23.3	25.4	-16.7	-16.7	-19.9
GEW-068A	2/8/2018 10:01	16.5	46.9	1.6	35.0	174.2	174.0	22.9	26.3	-16.1	-16.2	-20.2
GEW-068A	2/21/2018 9:53	17.3	44.6	1.7	36.4	174.2	174.0	21.7	25.0	-15.1	-15.1	-19.7
GEW-068A	2/21/2018 9:55	16.2	47.2	1.5	35.1	174.2	174.2	26.8	25.7	-15.0	-14.9	-19.1
GEW-077	2/8/2018 11:11	0.5	57.5	0.0	42.0	98.2	98.2	4.0	2.6	-19.8	-19.7	-20.0
GEW-078R	2/8/2018 14:13	10.1	38.4	0.0	51.5	157.4	157.3	7.7	9.0	-18.3	-18.2	-18.5
GEW-078R	2/8/2018 14:14	10.0	39.9	0.0	50.1	157.7	157.7	9.9	9.3	-18.6	-18.6	-19.0
GEW-078R	2/22/2018 13:27	11.5	42.9	0.0	45.6	154.0	154.1	10.0	8.3	-18.7	-18.6	-18.8
GEW-078R	2/22/2018 13:28	11.9	42.9	0.0	45.2	154.4	154.0	7.3	5.9	-18.7	-18.8	-18.8
GEW-081	2/8/2018 14:37	0.8	55.8	0.6	42.8	63.7	63.7	9.9	9.9	-18.4	-18.4	-18.6
GEW-082R	2/8/2018 14:22	12.7	39.6	0.0	47.7	176.4	176.4	2.0	5.6	-17.6	-17.7	-18.4
GEW-082R	2/8/2018 14:23	12.8	40.3	0.0	46.9	176.9	176.9	5.1	2.2	-17.7	-18.0	-19.2
GEW-082R	2/22/2018 13:35	10.7	39.9	0.0	49.4	174.7	174.7	5.5	3.6	-17.2	-17.2	-18.2
GEW-082R	2/22/2018 13:36	10.7	40.0	0.0	49.3	174.2	174.2	5.2	6.1	-17.3	-17.2	-18.3
GEW-086	2/8/2018 10:06	12.2	30.8	7.0	50.0	59.3	59.3	8.5	8.3	-0.3	-0.3	-19.1
GEW-086	2/8/2018 10:08	12.2	30.9	7.0	49.9	59.1	59.1	8.5	8.9	-0.3	-0.2	-20.3
GEW-086	2/21/2018 9:42	8.8	26.8	9.4	55.0	42.7	42.7	7.0	8.3	-0.3	-0.3	-18.7
GEW-086	2/21/2018 9:44	9.2	26.3	9.3	55.2	42.5	42.5	6.6	9.9	-0.4	-0.4	-18.8
GEW-087	2/8/2018 10:37	12.9	22.7	13.5	50.9	104.8	104.8	NFD		-19.6	-19.6	-19.9
GEW-087	2/8/2018 10:38	13.2	21.3	13.7	51.8	105.0	105.0	NFD		-19.1	-19.1	-19.4
GEW-087	2/21/2018 10:51	9.5	23.7	14.8	52.0	95.6	95.8	NFD		-19.7	-19.7	-19.9
GEW-087	2/21/2018 10:52	11.0	18.3	15.5	55.2	95.8	95.5	NFD		-19.7	-19.7	-19.9
GEW-088	2/8/2018 10:28	3.0	46.4	0.6	50.0	193.8	194.2	30.7	27.9	-0.9	-1.0	-19.3
GEW-088	2/8/2018 10:30	3.7	46.4	0.8	49.1	193.6	194.3	15.8	9.4	-2.2	-2.3	-19.4
GEW-088	2/21/2018 10:35	3.6	45.1	0.5	50.8	191.6	190.9	51.1	52.1	-0.2	-0.3	-19.4
GEW-088	2/21/2018 10:36	3.5	45.5	0.8	50.2	190.9	190.9	45.9	44.8	-0.8	-0.6	-19.4
GEW-090	2/8/2018 9:32	25.5	43.7	0.2	30.6	146.3	146.1	5.7	2.6	-19.6	-19.4	-20.1
GEW-090	2/8/2018 9:34	24.4	45.6	0.0	30.0	146.0	146.2	11.2	15.5	-19.6	-19.6	-20.0
GEW-090	2/21/2018 8:56	23.2	44.5	0.0	32.3	129.2	129.4	8.4	6.2	-19.1	-19.2	-19.4
GEW-091	2/8/2018 9:13	1.4	17.0	17.3	64.3	107.0	107.0	20.4	21.0	-20.1	-20.1	-20.0

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-091	2/8/2018 9:15	1.5	12.1	18.1	68.3	106.9	107.0	14.6	12.1	-19.6	-19.6	-19.9
GEW-091	2/21/2018 8:35	0.7	3.2	19.6	76.5	97.7	97.7	26.8	25.4	-19.1	-19.2	-19.3
GEW-091	2/21/2018 8:37	0.6	6.9	19.1	73.4	97.2	97.3	33.0	30.0	-19.1	-19.2	-19.4
GEW-100	2/8/2018 10:32	1.0	48.6	5.6	44.8	48.5	48.5	3.6	6.2	-12.9	-13.2	-19.6
GEW-100	2/8/2018 10:33	1.0	47.8	6.2	45.0	49.1	49.1	2.4	1.2	-8.9	-8.8	-20.0
GEW-100	2/21/2018 10:33	1.0	46.9	6.0	46.1	30.4	30.5	5.5	4.2	-12.6	-12.4	-20.0
GEW-100	2/21/2018 10:35	0.9	46.0	6.4	46.7	30.7	30.6	2.6	6.1	-6.3	-6.3	-20.1
GEW-101	2/8/2018 9:45	17.7	57.5	2.3	22.5	54.7	54.7	9.4	9.3	-0.2	-0.2	-19.7
GEW-101	2/21/2018 9:36	16.9	63.0	0.1	20.0	51.8	51.8	13.2	13.0	-0.1	-0.1	-19.6
GEW-101	2/21/2018 9:38	17.0	63.6	0.0	19.4	52.5	52.5	11.9	11.3	-0.2	-0.2	-19.8
GEW-102	2/8/2018 9:40	7.5	48.1	0.5	43.9	44.8	44.8	4.6	5.8	-19.7	-19.7	-19.9
GEW-104	2/7/2018 14:50	1.1	50.9	0.6	47.4	40.5	40.5	3.2	1.7	-18.4	-18.4	-19.1
GEW-106	2/7/2018 14:13	8.1	41.7	6.1	44.1	63.0	63.2	2.7	1.7	-4.0	-4.0	-19.1
GEW-106	2/7/2018 14:15	7.9	41.3	6.6	44.2	61.6	61.6	1.7	2.1	-2.8	-2.8	-19.3
GEW-106	2/20/2018 14:17	6.8	48.6	4.0	40.6	76.1	76.3	1.2	2.6	-2.3	-2.3	-18.2
GEW-107	2/7/2018 13:49	32.2	55.4	0.0	12.4	113.1	113.0	6.1	6.1	-18.9	-18.9	-19.0
GEW-108	2/7/2018 13:36	37.1	42.8	0.1	20.0	117.9	117.6	3.1	3.0	-19.3	-19.2	-19.1
GEW-108	2/7/2018 13:37	36.5	43.2	0.0	20.3	119.9	119.7	2.3	2.3	-19.2	-19.3	-19.1
GEW-109	2/6/2018 9:33	16.4	38.1	0.0	45.5	49.3	49.3	3.4	3.2	-15.7	-15.7	-21.0
GEW-109	2/6/2018 9:40	16.4	36.5	0.0	47.1	50.2	50.3	3.8	4.0	-15.7	-15.7	-20.7
GEW-109	2/12/2018 10:04	17.8	33.2	0.0	49.0	62.2	62.0	3.5	4.1	-14.2	-14.2	-18.3
GEW-109	2/19/2018 11:01	17.8	41.0	0.0	41.2	90.6	90.8	2.7	2.7	-12.3	-12.3	-19.7
GEW-109	2/26/2018 9:23	16.7	36.6	0.2	46.5	88.9	88.9	2.5	1.9	-12.5	-12.5	-19.3
GEW-110	2/6/2018 8:35	13.3	53.3	0.0	33.4	22.8	22.9	18.2	22.7	-0.5	-0.6	-21.0
GEW-110	2/6/2018 8:41	14.4	52.2	0.4	33.0	25.7	25.7	19.5	19.3	-0.5	-0.5	-20.8
GEW-110	2/12/2018 8:36	9.9	27.9	9.9	52.3	24.3	24.2	24.5	25.7	-0.6	-0.7	-20.0
GEW-110	2/12/2018 8:39	9.0	30.9	9.8	50.3	25.6	25.3	23.2	23.0	-0.4	-0.4	-19.9
GEW-110	2/19/2018 9:40	12.4	51.6	0.0	36.0	62.1	62.1	4.2	2.7	0.2	0.2	-19.7
GEW-110	2/19/2018 9:45	11.8	52.9	0.0	35.3	65.1	65.2	2.1	2.1	-0.2	-0.2	-19.4
GEW-110	2/26/2018 8:15	11.0	25.1	11.0	52.9	48.2	48.2	27.7	29.1	0.7	0.7	-19.3
GEW-110	2/26/2018 8:19	11.9	24.8	10.1	53.2	48.1	48.1	2.2	1.3	-0.1	-0.1	-19.7
GEW-113	2/8/2018 13:22	10.5	45.1	2.2	42.2	151.7	151.7	12.3	12.3	-4.8	-4.8	-19.5
GEW-113	2/8/2018 13:24	10.6	45.9	2.2	41.3	150.9	151.0	11.8	9.5	-4.3	-4.3	-19.4
GEW-113	2/21/2018 13:55	9.6	44.1	3.7	42.6	148.2	148.2	13.3	11.5	-4.3	-4.3	-19.5
GEW-113	2/21/2018 13:56	9.7	44.5	3.6	42.2	148.4	148.4	9.6	10.3	-4.3	-4.3	-19.4
GEW-116	2/8/2018 14:29	5.3	45.1	5.1	44.5	121.0	121.0	11.0	15.6	-17.3	-17.7	-19.1
GEW-116	2/8/2018 14:31	5.3	46.1	5.1	43.5	121.3	121.3	9.3	2.8	-17.1	-17.2	-18.7
GEW-116	2/22/2018 11:24	3.3	46.1	5.8	44.8	108.7	108.7	15.3	15.3	-16.0	-16.0	-16.9
GEW-116	2/22/2018 11:25	3.2	45.7	5.9	45.2	108.0	108.0	6.3	6.3	-15.2	-15.2	-18.6
GEW-117	2/8/2018 15:09	39.8	52.0	0.4	7.8	93.1	92.7	NFD		-17.5	-17.8	-19.1
GEW-118	2/8/2018 15:03	1.6	57.5	0.0	40.9	64.0	64.1	2.5	4.6	0.2	0.1	-18.5
GEW-118	2/8/2018 15:05	1.8	59.6	0.0	38.6	182.7	187.6	5.0	5.1	-0.1	-0.1	-19.1

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-118	2/22/2018 10:51	2.0	55.4	0.0	42.6	195.7	195.7	9.6	9.3	-0.1	-0.1	-19.0
GEW-118	2/22/2018 10:53	1.7	59.3	0.0	39.0	196.4	196.4	9.6	11.0	-0.2	-0.3	-19.1
GEW-120	2/8/2018 9:03	11.7	41.4	2.8	44.1	160.3	160.3	35.3	36.7	-18.2	-18.1	-19.6
GEW-120	2/8/2018 9:06	11.3	42.1	2.7	43.9	158.9	158.5	33.6	35.1	-15.7	-15.7	-20.1
GEW-120	2/15/2018 14:32	15.5	53.5	0.2	30.8	158.5	158.6	35.7	34.0	-15.6	-15.7	-20.4
GEW-120	2/15/2018 14:35	15.6	54.4	0.2	29.8	118.5	156.1	20.2	20.4	-7.7	-7.6	-20.6
GEW-120	2/22/2018 10:46	12.4	48.2	0.5	38.9	156.9	156.9	17.5	19.1	-7.2	-7.2	-19.0
GEW-120	2/22/2018 10:47	12.5	48.8	0.5	38.2	157.3	157.3	19.3	20.1	-7.2	-7.2	-19.3
GEW-121	2/8/2018 14:51	6.9	43.2	0.8	49.1	171.5	171.5	24.5	19.8	-15.9	-15.5	-18.2
GEW-121	2/8/2018 14:53	6.9	42.7	0.8	49.6	171.6	171.1	24.0	28.6	-15.6	-16.0	-18.1
GEW-121	2/22/2018 10:42	8.3	45.4	1.2	45.1	167.1	167.1	28.2	26.8	-16.5	-16.5	-18.2
GEW-121	2/22/2018 10:43	7.5	44.4	1.2	46.9	167.1	167.1	22.5	29.9	-16.5	-16.9	-18.5
GEW-122	2/8/2018 14:33	5.5	53.7	0.0	40.8	181.1	181.5	31.8	33.1	-17.2	-17.0	-19.1
GEW-122	2/8/2018 14:34	6.2	54.6	0.0	39.2	181.5	181.5	35.4	35.9	-16.8	-16.7	-18.6
GEW-122	2/22/2018 10:22	3.9	49.4	0.0	46.7	185.7	185.7	33.7	35.3	-17.1	-17.1	-19.3
GEW-122	2/22/2018 10:23	3.2	54.3	0.0	42.5	186.3	186.2	35.4	35.4	-17.0	-17.0	-19.4
GEW-123	2/8/2018 14:48	13.9	50.1	0.0	36.0	160.6	160.3	16.6	19.2	-12.5	-12.5	-19.2
GEW-123	2/8/2018 14:49	14.4	48.6	0.0	37.0	160.2	160.2	17.8	18.5	-12.5	-12.5	-18.9
GEW-123	2/22/2018 10:38	15.0	51.1	0.0	33.9	150.3	150.6	7.6	12.5	-12.2	-12.2	-19.3
GEW-123	2/22/2018 10:39	16.0	49.3	0.0	34.7	149.1	149.1	6.6	5.3	-12.1	-12.1	-19.2
GEW-124	2/8/2018 14:42	39.3	37.8	4.2	18.7	60.7	60.7	3.0	3.2	-11.0	-11.0	-11.3
GEW-124	2/22/2018 10:30	40.0	38.8	4.0	17.2	45.1	44.9	1.7	1.7	-10.1	-10.1	-12.2
GEW-125	2/8/2018 14:09	5.3	39.0	4.9	50.8	171.1	171.0	23.3	23.1	-14.0	-14.0	-18.2
GEW-125	2/8/2018 14:11	5.2	38.2	4.9	51.7	170.0	170.0	13.3	17.7	-12.0	-11.6	-18.7
GEW-125	2/22/2018 10:00	4.3	37.5	5.6	52.6	170.0	170.0	20.1	17.2	-10.9	-10.9	-18.8
GEW-125	2/22/2018 10:06	3.6	39.2	5.4	51.8	124.8	124.7	3.1	1.9	-0.9	-0.9	-19.0
GEW-126	2/8/2018 14:04	15.6	47.1	0.0	37.3	75.7	75.7	11.2	10.5	-6.6	-6.6	-6.3
GEW-127	2/8/2018 13:42	5.6	34.3	8.9	51.2	150.6	150.6	32.7	35.0	-18.3	-18.7	-19.1
GEW-127	2/8/2018 13:46	5.6	32.4	9.1	52.9	151.8	151.7	27.0	30.5	-17.3	-17.3	-18.8
GEW-127	2/22/2018 9:23	5.0	40.1	8.6	46.3	154.0	154.0	29.9	31.3	-17.0	-16.9	-19.0
GEW-127	2/22/2018 9:27	5.9	35.4	8.3	50.4	122.1	121.5	2.9	2.7	-0.3	-0.3	-19.2
GEW-128	2/8/2018 13:31	15.0	53.7	2.7	28.6	136.5	136.5	36.6	38.8	-17.3	-17.3	-18.3
GEW-128	2/8/2018 13:32	15.3	53.1	2.7	28.9	136.8	136.8	35.5	37.1	-16.9	-17.0	-17.8
GEW-128	2/22/2018 9:05	13.7	55.3	3.1	27.9	129.0	129.1	44.4	44.4	-16.5	-16.5	-18.2
GEW-129	2/8/2018 11:32	17.4	57.0	0.0	25.6	167.6	167.6	17.9	15.0	-18.6	-18.2	-19.7
GEW-129	2/8/2018 11:33	17.3	59.5	0.0	23.2	167.6	167.6	16.8	14.0	-18.6	-18.2	-19.8
GEW-129	2/22/2018 9:01	14.8	61.1	0.0	24.1	170.0	170.0	20.4	16.1	-17.7	-17.5	-19.0
GEW-129	2/22/2018 9:02	15.6	62.7	0.0	21.7	169.5	169.5	20.3	19.6	-17.6	-17.5	-19.0
GEW-130	2/8/2018 13:51	4.3	41.7	4.8	49.2	175.3	175.3	32.4	30.6	-8.6	-8.6	-19.0
GEW-130	2/8/2018 13:53	4.2	43.1	4.7	48.0	175.8	175.8	30.9	24.9	-7.2	-7.2	-19.6
GEW-130	2/22/2018 9:34	4.1	40.5	6.3	49.1	174.7	174.8	30.9	28.7	-6.8	-6.8	-19.7
GEW-130	2/22/2018 9:38	1.5	52.7	1.5	44.3	180.9	181.5	13.9	8.8	-0.4	-0.4	-19.9

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-131	2/8/2018 14:00	19.1	41.0	0.0	39.9	159.8	159.8	14.9	14.0	-11.0	-11.0	-18.6
GEW-131	2/8/2018 14:01	19.3	40.7	0.0	40.0	160.2	160.2	15.5	14.9	-10.9	-10.7	-19.4
GEW-131	2/22/2018 9:55	20.5	45.5	0.0	34.0	159.4	159.8	12.0	12.3	-11.2	-11.2	-19.5
GEW-131	2/22/2018 9:56	21.3	44.5	0.0	34.2	159.5	159.4	14.2	12.6	-11.2	-11.2	-19.5
GEW-132	2/8/2018 14:59	1.3	43.2	3.6	51.9	157.7	157.7	2.6	2.6	-0.2	-0.2	-18.6
GEW-132	2/8/2018 15:01	1.2	44.0	3.6	51.2	159.8	159.0	3.2	2.9	-0.2	-0.2	-19.0
GEW-132	2/22/2018 10:56	1.4	37.8	6.0	54.8	174.7	175.3	3.7	4.2	-0.2	-0.2	-18.8
GEW-132	2/22/2018 10:57	1.5	36.9	6.1	55.5	169.0	170.0	2.0	3.5	-0.1	-0.1	-19.1
GEW-133	2/8/2018 14:35	1.5	18.2	16.0	64.3	58.0	57.9	4.6	6.7	-19.1	-19.1	-19.4
GEW-133	2/8/2018 14:37	1.7	15.8	16.2	66.3	57.5	57.5	5.8	2.0	-19.1	-19.1	-19.4
GEW-133	2/22/2018 11:18	3.7	47.6	0.0	48.7	51.0	51.0	22.2	24.6	-12.6	-12.1	-19.1
GEW-134	2/8/2018 13:49	14.2	40.2	2.3	43.3	117.0	117.3	4.5	5.1	-0.7	-0.7	-18.8
GEW-135	2/8/2018 13:42	11.4	43.8	1.9	42.9	153.3	153.3	8.5	6.7	-3.2	-3.2	-18.8
GEW-135	2/8/2018 13:44	11.2	45.1	1.9	41.8	153.3	153.7	10.7	9.5	-3.0	-3.0	-19.3
GEW-135	2/22/2018 13:20	6.0	41.9	2.7	49.4	149.6	149.6	10.4	10.4	-3.2	-3.2	-19.3
GEW-135	2/22/2018 13:21	5.8	43.3	2.5	48.4	149.9	149.5	25.7	28.2	-4.1	-4.3	-19.0
GEW-136	2/8/2018 13:57	9.5	38.2	3.3	49.0	114.3	114.0	14.1	21.4	0.0	0.0	-6.8
GEW-137	2/8/2018 15:20	33.4	38.6	0.0	28.0	64.4	64.4	2.2	4.9	-10.5	-10.5	-19.3
GEW-138	2/8/2018 14:08	7.2	29.7	2.8	60.3	95.8	95.8	1.0	4.7	-0.2	-0.2	-18.8
GEW-139	2/8/2018 11:07	1.9	55.4	0.0	42.7	146.2	146.3	4.2	3.7	-1.5	-1.5	-20.1
GEW-139	2/8/2018 11:08	1.8	57.1	0.0	41.1	147.3	147.4	3.6	2.7	-1.5	-1.5	-19.7
GEW-139	2/21/2018 11:14	2.3	56.9	0.0	40.8	124.7	124.3	5.2	3.0	-2.0	-2.1	-20.1
GEW-140	2/8/2018 10:21	19.1	47.7	0.6	32.6	116.4	116.3	5.9	5.7	-3.5	-3.5	-20.3
GEW-141	2/8/2018 10:52	0.1	24.7	13.4	61.8	51.8	51.8	2.8	2.8	-0.8	-0.8	-20.1
GEW-141	2/8/2018 10:54	0.1	26.2	13.2	60.5	51.0	50.9	2.1	2.5	-0.4	-0.4	-19.6
GEW-141	2/21/2018 11:03	0.3	57.9	0.3	41.5	32.7	32.7	4.5	4.5	0.0	0.0	-20.3
GEW-141	2/21/2018 11:05	0.2	57.7	2.2	39.9	32.1	32.0	3.2	3.7	-0.5	-0.4	-20.1
GEW-142	2/8/2018 10:44	0.0	4.1	21.1	74.8	45.1	45.8	3.6	2.7	-14.2	-14.2	-19.5
GEW-142	2/8/2018 10:48	0.1	5.0	20.5	74.4	47.0	47.0	5.8	7.9	-17.2	-17.2	-19.9
GEW-142	2/21/2018 10:45	0.0	8.4	20.2	71.4	32.2	32.2	6.3	6.4	-12.1	-12.1	-20.1
GEW-142	2/21/2018 10:47	0.0	0.0	18.7	81.3	32.2	32.2	4.0	3.1	-12.5	-12.5	-20.0
GEW-143	2/8/2018 10:26	0.1	9.1	19.6	71.2	54.7	54.9	4.2	4.6	-16.7	-16.7	-19.7
GEW-143	2/8/2018 10:27	0.1	5.6	20.2	74.1	56.4	56.4	3.1	2.6	-17.7	-17.7	-19.6
GEW-143	2/21/2018 10:26	0.1	9.7	21.0	69.2	30.6	30.6	7.9	7.6	-5.9	-5.8	-20.1
GEW-143	2/21/2018 10:29	0.0	3.2	21.2	75.6	30.7	30.7	3.8	3.8	-4.8	-4.8	-19.9
GEW-144	2/8/2018 9:51	0.7	18.3	16.0	65.0	45.2	45.2	3.6	3.2	-19.6	-19.5	-19.6
GEW-144	2/8/2018 9:52	0.8	16.2	16.4	66.6	45.6	45.7	2.4	3.6	-19.6	-19.7	-19.9
GEW-144	2/21/2018 9:44	0.2	15.2	19.1	65.5	29.1	29.1	6.5	6.6	-17.5	-17.5	-19.0
GEW-144	2/21/2018 9:45	0.2	11.2	19.7	68.9	29.0	29.0	4.3	4.3	-17.7	-17.7	-19.0
GEW-145	2/8/2018 9:34	0.0	8.3	20.4	71.3	40.5	40.5	6.8	6.3	-2.6	-2.6	-19.9
GEW-145	2/8/2018 9:36	0.0	5.2	21.0	73.8	40.3	40.3	4.9	4.7	-2.7	-2.7	-19.8
GEW-145	2/15/2018 10:07	1.3	51.0	0.0	47.7	81.9	81.7	6.0	7.2	27.7	27.7	-18.8

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-145	2/15/2018 10:10	1.7	53.0	0.0	45.3	87.4	86.4	4.5	4.3	-8.5	-8.5	-18.5
GEW-145	2/21/2018 9:31	4.6	48.7	0.0	46.7	44.8	44.6	3.6	3.2	-17.5	-17.6	-19.5
GEW-146	2/8/2018 13:07	3.4	5.6	14.9	76.1	80.5	80.5	7.0	8.7	0.0	0.0	-18.7
GEW-146	2/8/2018 13:09	3.3	7.0	14.8	74.9	80.1	80.3	7.9	7.2	0.0	0.0	-18.7
GEW-146	2/21/2018 13:29	1.6	1.8	17.1	79.5	64.9	64.8	6.7	7.2	0.0	0.0	-19.5
GEW-146	2/21/2018 13:30	1.6	3.1	17.0	78.3	64.4	64.5	6.5	7.5	0.0	0.0	-19.4
GEW-147	2/8/2018 13:35	12.6	42.7	0.2	44.5	178.0	178.0	35.6	35.3	-17.6	-17.6	-19.1
GEW-147	2/8/2018 13:37	12.7	43.0	0.2	44.1	178.0	178.0	34.4	35.2	-17.2	-17.5	-18.6
GEW-147	2/21/2018 14:09	10.4	41.9	0.3	47.4	180.9	180.9	36.5	36.5	-17.4	-17.4	-19.2
GEW-147	2/21/2018 14:10	10.5	42.1	0.3	47.1	181.2	181.0	37.6	36.9	-17.4	-17.4	-19.0
GEW-148	2/8/2018 11:08	12.9	49.1	1.9	36.1	58.5	58.6	1.7	3.9	-18.7	-18.7	-19.9
GEW-149	2/8/2018 9:45	7.6	26.2	9.3	56.9	93.4	93.3	15.1	17.8	-0.2	-0.2	-8.0
GEW-149	2/8/2018 9:47	7.7	25.6	9.4	57.3	92.7	92.7	15.5	16.2	-0.2	-0.2	-7.8
GEW-149	2/21/2018 9:07	9.4	29.8	6.3	54.5	113.5	113.5	13.2	11.9	-0.2	-0.2	-4.4
GEW-149	2/21/2018 9:11	9.1	31.1	6.3	53.5	113.5	113.5	14.3	11.8	-0.2	-0.2	-4.4
GEW-150	2/7/2018 14:41	11.4	36.3	7.4	44.9	120.7	120.7	18.7	15.8	-10.5	-10.5	-16.6
GEW-150	2/7/2018 14:44	10.9	36.7	7.6	44.8	114.5	114.3	14.4	10.0	-3.2	-3.1	-19.7
GEW-150	2/20/2018 14:57	9.3	43.0	6.0	41.7	186.4	186.3	10.2	8.1	-0.9	-0.9	-20.0
GEW-150	2/20/2018 14:58	9.2	43.8	6.0	41.0	184.5	184.7	5.5	5.5	-0.6	-0.6	-18.5
GEW-151	2/8/2018 10:14	9.9	36.2	6.2	47.7	156.9	156.9	3.7	3.6	-1.2	-1.2	-19.7
GEW-151	2/8/2018 10:16	9.8	36.9	6.0	47.3	151.3	151.6	3.6	5.0	-0.7	-0.7	-19.9
GEW-151	2/21/2018 10:29	11.8	49.4	0.7	38.1	120.2	119.9	2.7	7.1	-0.2	-0.2	-19.4
GEW-152	2/7/2018 13:52	28.4	48.1	0.0	23.5	115.5	116.0	2.2	1.5	-8.5	-8.5	-19.1
GEW-153	2/7/2018 13:41	49.6	37.9	0.0	12.5	44.0	43.9	1.8	1.3	-1.6	-1.6	-18.7
GEW-154	2/8/2018 9:23	7.9	8.6	15.9	67.6	43.4	43.4	2.5	2.5	-1.4	-1.4	-19.9
GEW-154	2/8/2018 9:26	7.8	8.2	16.0	68.0	42.8	42.8	3.3	3.3	-1.3	-1.3	-19.9
GEW-154	2/21/2018 8:46	0.0	4.5	20.3	75.2	30.6	30.6	1.8	1.8	-1.5	-1.5	-19.5
GEW-154	2/21/2018 8:47	0.0	3.8	20.4	75.8	30.2	30.2	2.6	1.3	-1.5	-1.5	-19.6
GEW-155	2/8/2018 15:23	1.5	26.4	0.2	71.9	102.3	102.5	6.0	4.8	-0.1	-0.1	-17.7
GEW-156	2/7/2018 15:49	11.0	14.2	13.3	61.5	69.1	69.1	2.4	1.2	-0.1	-0.1	-19.8
GEW-156	2/7/2018 15:50	10.8	15.3	13.2	60.7	69.7	69.5	4.0	2.7	-0.1	-0.1	-19.6
GEW-156	2/21/2018 9:16	11.7	20.5	11.8	56.0	55.2	55.7	3.5	2.8	-0.2	-0.1	-19.5
GEW-156	2/21/2018 9:17	12.1	19.6	11.8	56.5	54.9	55.2	2.8	2.7	-0.1	-0.1	-19.6
GEW-157	2/7/2018 15:32	0.8	8.3	18.0	72.9	39.9	39.9	3.8	3.6	-0.4	-0.5	-19.4
GEW-157	2/7/2018 15:34	0.8	6.1	18.4	74.7	40.0	40.0	1.3	1.8	-0.2	-0.2	-19.5
GEW-157	2/14/2018 13:44	2.1	52.0	0.0	45.9	93.4	93.4	3.1	7.3	47.9	47.7	-19.6
GEW-157	2/14/2018 13:48	3.7	52.8	0.0	43.5	124.5	124.7	9.9	9.8	-2.5	-2.5	-20.1
GEW-157	2/20/2018 15:07	11.8	48.0	2.3	37.9	94.1	93.9	8.2	3.8	-17.4	-17.5	-19.5
GEW-158	2/7/2018 14:19	17.1	54.6	0.0	28.3	182.1	182.1	6.2	3.9	-0.7	-0.7	-13.5
GEW-158	2/7/2018 14:20	17.4	56.5	0.0	26.1	181.8	182.1	5.6	7.2	-0.6	-0.6	-13.4
GEW-158	2/20/2018 14:39	19.1	57.0	0.0	23.9	156.9	156.8	7.6	4.2	-2.0	-2.0	-12.7
GEW-158	2/20/2018 14:40	18.5	57.5	0.0	24.0	156.0	156.0	4.7	3.7	-1.9	-1.9	-11.2

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

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		(% vol)				°F		scfm		H ₂ O		
GEW-159	2/7/2018 13:30	2.8	7.7	18.1	71.4	44.7	44.7	2.7	2.1	-18.8	-18.9	-18.8
GEW-159	2/7/2018 13:32	1.0	3.6	19.7	75.7	45.2	45.2	2.4	1.2	-18.8	-18.7	-19.0
GEW-159	2/20/2018 14:32	0.1	2.9	20.5	76.5	59.1	59.1	4.5	4.7	-15.5	-15.5	-19.3
GEW-159	2/20/2018 14:33	0.0	0.9	20.9	78.2	59.0	59.0	3.1	3.3	-13.2	-13.2	-19.1
GEW-160	2/8/2018 9:01	9.5	42.7	2.9	44.9	44.3	44.3	15.0	17.3	-20.1	-20.1	-19.9
GEW-161	2/8/2018 9:04	0.6	39.0	6.5	53.9	39.2	39.2	8.0	3.9	-14.3	-14.3	-19.9
GEW-161	2/8/2018 9:06	0.6	40.7	6.4	52.3	38.8	38.8	9.0	6.4	-10.4	-10.4	-20.1
GEW-161	2/22/2018 13:45	0.8	54.9	0.0	44.3	48.2	48.2	2.4	3.4	-13.4	-13.4	-19.1
GEW-161	2/22/2018 13:46	0.7	56.8	0.0	42.5	48.2	48.2	4.8	4.5	-13.4	-13.4	-18.8
GEW-162	2/8/2018 9:41	13.9	59.2	0.0	26.9	67.9	67.9	6.4	8.2	-9.4	-9.4	-20.2
GEW-163	2/1/2018 8:46	7.8	36.5	8.1	47.6	171.0	170.5	4.1	6.3	0.0	0.0	-19.3
GEW-163	2/1/2018 8:48	7.7	36.9	8.0	47.4	171.0	171.8	8.9	12.2	0.0	0.0	-19.5
GEW-163	2/7/2018 11:00	4.7	51.1	3.0	41.2	189.0	188.9	16.1	13.9	0.0	0.0	-18.1
GEW-163	2/7/2018 11:01	5.2	50.0	3.9	40.9	188.3	188.9	17.7	24.4	-0.1	-0.1	-18.9
GEW-163	2/13/2018 10:45	13.3	37.9	7.6	41.2	168.1	168.1	17.8	4.2	-0.1	-0.1	-18.4
GEW-163	2/13/2018 10:47	13.1	39.4	7.5	40.0	168.1	167.6	4.2	10.2	-0.1	-0.1	-17.3
GEW-163	2/20/2018 10:43	10.6	43.5	5.8	40.1	178.6	178.6	16.7	21.2	-0.1	-0.1	-17.9
GEW-163	2/20/2018 10:45	10.5	44.0	5.8	39.7	178.6	179.2	16.5	20.9	-0.1	-0.1	-17.7
GEW-163	2/26/2018 14:53	13.1	43.7	3.9	39.3	174.2	174.2	14.5	15.7	-0.1	-0.1	-18.4
GEW-163	2/26/2018 14:55	12.6	46.1	3.9	37.4	173.6	173.1	11.2	10.7	-0.1	-0.1	-18.5
GEW-164	2/1/2018 8:52	21.1	49.7	3.5	25.7	150.3	150.6	22.7	18.5	-0.5	-0.5	-20.1
GEW-164	2/1/2018 8:53	21.0	49.9	3.5	25.6	150.2	150.3	40.2	25.3	-0.5	-0.5	-20.4
GEW-164	2/7/2018 11:06	24.1	49.4	2.9	23.6	148.0	148.3	26.8	20.4	-0.5	-0.4	-19.1
GEW-164	2/7/2018 11:07	24.2	49.5	2.8	23.5	148.0	148.0	33.2	18.0	-0.4	-0.4	-18.8
GEW-164	2/13/2018 10:51	24.9	52.5	2.2	20.4	152.5	152.5	11.8	16.1	-0.4	-0.4	-19.5
GEW-164	2/13/2018 11:01	24.7	52.7	2.2	20.4	152.1	152.1	28.9	35.7	-0.4	-0.4	-19.3
GEW-164	2/20/2018 10:48	23.6	54.6	1.6	20.2	155.6	155.6	18.1	23.7	-0.5	-0.5	-18.6
GEW-164	2/20/2018 10:50	23.7	54.2	1.6	20.5	155.6	155.6	17.2	7.9	-0.6	-0.5	-18.3
GEW-164	2/26/2018 14:57	22.9	53.3	1.1	22.7	156.5	156.1	23.7	21.1	-0.4	-0.4	-19.2
GEW-164	2/26/2018 14:59	22.8	55.2	1.1	20.9	156.0	156.0	25.7	25.7	-0.4	-0.4	-19.3
GEW-165	2/1/2018 9:00	11.2	58.2	1.1	29.5	180.9	181.4	8.1	9.4	-0.2	-0.3	-20.3
GEW-165	2/1/2018 9:02	11.1	60.7	1.1	27.1	181.0	180.9	14.7	15.4	-0.2	-0.2	-20.4
GEW-165	2/7/2018 11:14	11.1	44.0	5.8	39.1	165.2	165.2	39.3	33.1	-1.1	-1.1	-19.3
GEW-165	2/7/2018 11:16	10.9	45.5	5.9	37.7	165.2	165.2	7.2	27.3	-1.2	-1.1	-19.4
GEW-165	2/13/2018 14:15	7.3	38.6	7.9	46.2	158.1	158.5	13.5	48.5	-1.0	-1.0	-18.8
GEW-165	2/13/2018 14:17	7.5	40.8	7.8	43.9	158.5	158.5	34.9	19.8	-1.1	-0.9	-18.9
GEW-165	2/20/2018 10:57	11.5	57.6	1.3	29.6	181.5	181.0	15.6	15.5	-0.3	-0.3	-17.5
GEW-165	2/20/2018 10:59	11.4	58.8	1.4	28.4	180.9	181.3	18.7	20.0	-0.5	-0.4	-18.5
GEW-165	2/26/2018 15:03	11.7	57.5	0.6	30.2	182.1	182.2	32.2	30.3	-0.3	-0.3	-17.7
GEW-165	2/26/2018 15:05	11.4	60.3	0.7	27.6	182.1	182.7	29.8	37.9	-0.4	-0.4	-17.9
GEW-166	2/1/2018 9:07	2.1	52.3	1.3	44.3	185.7	185.7	34.2	31.0	-17.6	-17.7	-18.2
GEW-166	2/1/2018 9:08	2.0	53.5	1.3	43.2	186.4	185.7	31.5	26.2	-17.2	-17.2	-18.2

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-166	2/7/2018 11:21	1.9	52.9	0.8	44.4	190.9	190.9	24.2	43.9	-15.7	-15.7	-16.3
GEW-166	2/7/2018 11:22	1.9	53.8	0.8	43.5	190.9	191.2	58.4	49.1	-15.7	-16.2	-17.3
GEW-166	2/13/2018 14:10	1.4	52.5	0.6	45.5	194.3	194.3	14.3	27.6	-13.3	-13.3	-14.1
GEW-166	2/13/2018 14:11	1.2	53.1	0.6	45.1	194.3	194.3	37.9	17.1	-14.2	-13.7	-13.6
GEW-166	2/20/2018 11:03	1.8	54.5	0.5	43.2	193.6	193.9	11.3	8.7	-13.0	-13.0	-12.1
GEW-166	2/20/2018 11:05	1.8	54.0	0.5	43.7	193.7	193.6	12.6	16.3	-13.0	-13.1	-12.1
GEW-166	2/26/2018 15:08	2.0	53.6	0.4	44.0	189.6	189.6	35.5	31.1	-15.7	-15.8	-17.1
GEW-166	2/26/2018 15:09	1.4	54.7	0.4	43.5	189.6	189.8	39.0	42.0	-15.2	-15.7	-15.7
GEW-167	2/1/2018 9:26	1.9	30.9	12.5	54.7	180.5	180.8	16.8	19.4	-0.5	-0.5	-17.7
GEW-167	2/1/2018 9:28	2.0	29.9	12.9	55.2	180.3	180.3	12.9	12.0	-0.5	-0.5	-17.7
GEW-167	2/7/2018 11:28	1.7	37.8	6.1	54.4	185.2	185.1	16.0	11.7	-0.3	-0.3	-16.2
GEW-167	2/7/2018 11:29	1.8	38.7	6.4	53.1	184.5	184.5	8.1	15.7	-0.4	-0.4	-15.9
GEW-167	2/13/2018 11:06	0.8	40.3	6.5	52.4	187.6	187.5	17.9	11.6	-0.1	-0.2	-15.7
GEW-167	2/13/2018 11:08	0.7	41.4	6.5	51.4	187.6	187.2	23.7	22.9	-0.2	-0.3	-15.5
GEW-167	2/20/2018 11:16	1.4	46.3	4.6	47.7	189.6	189.6	6.3	19.6	-0.1	-0.1	-15.9
GEW-167	2/20/2018 11:18	1.5	45.7	4.7	48.1	189.6	189.6	18.8	24.0	-0.1	-0.2	-16.9
GEW-167	2/26/2018 15:24	0.8	43.5	4.5	51.2	187.6	187.7	16.4	14.7	-0.2	-0.2	-16.2
GEW-167	2/26/2018 15:25	0.8	43.7	4.5	51.0	187.9	187.6	13.1	13.1	-0.3	-0.3	-15.9
GEW-168	2/1/2018 9:39	16.7	56.4	0.2	26.7	170.0	170.5	171.4	172.4	-3.0	-2.9	-19.6
GEW-168	2/1/2018 9:41	16.2	57.4	0.1	26.3	170.5	170.5	172.0	172.0	-2.8	-2.9	-19.9
GEW-168	2/7/2018 11:35	16.5	55.1	0.1	28.3	170.0	170.0	167.5	168.5	-2.9	-2.8	-18.8
GEW-168	2/7/2018 11:36	16.4	55.9	0.1	27.6	169.5	169.5	171.0	169.0	-2.9	-2.8	-19.4
GEW-168	2/13/2018 11:15	14.6	55.5	0.2	29.7	172.1	171.9	168.6	167.5	-2.6	-2.6	-18.2
GEW-168	2/13/2018 11:17	14.6	56.2	0.1	29.1	171.6	171.6	170.0	171.3	-2.6	-2.6	-18.8
GEW-168	2/20/2018 11:33	16.2	57.4	0.0	26.4	168.5	169.0	170.3	170.7	-2.5	-2.4	-18.2
GEW-168	2/20/2018 11:34	16.4	57.2	0.0	26.4	169.1	169.0	168.8	168.7	-2.6	-2.6	-18.2
GEW-168	2/26/2018 15:29	12.5	55.5	0.0	32.0	169.2	169.5	172.6	172.3	-2.5	-2.5	-18.7
GEW-168	2/26/2018 15:30	12.4	56.9	0.0	30.7	170.5	170.5	172.7	173.3	-2.5	-2.5	-18.7
GEW-169	2/1/2018 9:47	5.3	50.4	3.4	40.9	184.5	184.9	11.2	12.8	-1.2	-1.2	-19.3
GEW-169	2/1/2018 9:48	5.0	53.5	3.3	38.2	184.5	184.5	23.0	30.7	-1.3	-1.3	-19.3
GEW-169	2/7/2018 11:41	5.1	52.7	3.1	39.1	183.9	184.5	20.1	16.3	-1.2	-1.3	-18.7
GEW-169	2/7/2018 11:43	5.0	53.5	3.1	38.4	184.5	184.5	17.4	9.0	-1.3	-1.3	-18.6
GEW-169	2/13/2018 11:22	5.1	55.2	1.9	37.8	187.6	187.6	11.4	19.4	-1.0	-1.0	-18.0
GEW-169	2/13/2018 11:23	5.0	56.6	1.8	36.6	187.6	187.6	19.4	10.6	-1.0	-1.0	-18.8
GEW-169	2/20/2018 11:23	7.4	58.4	1.0	33.2	187.1	187.6	8.8	21.5	-0.6	-0.6	-18.0
GEW-169	2/20/2018 11:24	7.6	58.2	0.9	33.3	187.0	187.6	12.2	4.4	-0.6	-0.6	-18.2
GEW-169	2/26/2018 15:33	5.1	61.0	0.0	33.9	188.3	187.6	11.3	12.5	-0.6	-0.6	-18.7
GEW-169	2/26/2018 15:34	5.1	62.1	0.0	32.8	188.3	188.3	14.6	19.0	-0.9	-0.9	-18.7
GEW-170	2/8/2018 13:35	8.0	40.6	6.6	44.8	162.0	162.0	18.7	24.4	-7.5	-7.5	-15.3
GEW-170	2/8/2018 13:38	8.1	39.9	6.6	45.4	149.5	149.1	1.6	1.9	-1.7	-1.7	-14.8
GEW-170	2/14/2018 10:07	6.7	63.5	0.0	29.8	172.1	171.6	9.1	8.5	0.9	0.9	-8.1
GEW-170	2/14/2018 10:11	6.2	65.2	0.0	28.6	189.6	190.2	4.6	5.4	-0.6	-0.6	-8.8

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

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		(% vol)				°F		scfm		H ₂ O		
GEW-170	2/22/2018 9:18	7.8	48.9	4.1	39.2	181.5	181.5	6.2	9.4	-1.7	-1.7	-12.3
GEW-170	2/22/2018 9:20	7.7	50.9	4.1	37.3	180.9	180.9	6.2	4.1	-1.6	-1.6	-13.4
GEW-171	2/8/2018 10:37	0.1	16.4	17.6	65.9	47.3	47.2	10.2	10.5	-19.1	-19.1	-19.6
GEW-171	2/8/2018 10:40	0.0	8.1	20.3	71.6	47.4	47.4	9.4	9.4	-16.7	-16.5	-19.5
GEW-171	2/12/2018 14:29	6.1	58.8	0.0	35.1	53.9	53.7	5.8	5.5	66.4	66.4	-19.1
GEW-171	2/12/2018 14:32	6.5	63.4	0.0	30.1	80.7	80.0	5.1	6.4	-9.1	-9.1	-19.3
GEW-171	2/21/2018 10:40	6.7	58.0	0.5	34.8	44.6	44.4	9.9	5.5	-16.0	-16.0	-20.1
GEW-172	2/8/2018 11:02	0.6	47.8	3.3	48.3	56.3	56.2	5.5	5.5	-19.8	-20.0	-20.0
GEW-173	2/8/2018 10:11	4.5	16.9	10.2	68.4	95.5	96.2	54.6	52.0	-2.1	-2.1	-4.8
GEW-173	2/8/2018 10:15	4.7	16.2	10.3	68.8	89.6	89.1	7.3	7.8	-0.1	-0.1	-20.0
GEW-173	2/21/2018 10:18	18.2	35.0	2.7	44.1	90.9	90.8	6.1	9.1	-0.1	-0.1	-20.0
GEW-174	2/8/2018 10:04	19.8	46.1	0.0	34.1	143.5	143.5	24.6	28.2	-4.2	-4.3	-19.0
GEW-174	2/8/2018 10:05	20.0	45.8	0.0	34.2	143.5	143.6	26.0	20.1	-4.2	-4.3	-19.8
GEW-174	2/21/2018 9:59	18.5	44.1	0.0	37.4	140.2	140.9	31.2	31.2	-4.3	-4.3	-20.2
GEW-174	2/21/2018 10:00	19.1	44.4	0.0	36.5	141.2	140.8	35.4	35.4	-4.4	-4.4	-19.7
GEW-175	2/7/2018 14:34	18.7	41.6	4.8	34.9	113.7	113.3	45.7	51.0	-0.6	-0.6	-19.6
GEW-175	2/7/2018 14:35	18.6	42.3	4.7	34.4	113.3	113.5	49.0	42.4	-0.5	-0.6	-19.6
GEW-176	2/7/2018 14:27	17.5	32.0	9.3	41.2	48.2	48.2	8.2	9.5	-0.3	-0.3	-19.3
GEW-176	2/7/2018 14:28	18.0	30.1	9.4	42.5	47.2	47.1	10.9	10.9	-0.1	-0.1	-19.3
GEW-176	2/20/2018 14:45	17.6	28.6	10.0	43.8	59.2	59.2	7.1	7.2	-0.1	-0.1	-19.4
GEW-176	2/20/2018 14:47	18.1	26.8	10.2	44.9	59.2	59.2	7.1	7.1	-0.1	-0.1	-19.4
GEW-177	2/8/2018 11:26	0.1	38.5	8.7	52.7	54.6	54.7	10.7	15.7	-19.7	-19.7	-19.6
GEW-177	2/8/2018 11:28	0.1	43.4	7.9	48.6	54.6	54.6	8.3	6.8	-19.5	-19.2	-19.5
GEW-177	2/22/2018 8:43	0.4	45.5	6.2	47.9	39.2	39.2	2.9	3.6	-19.0	-19.0	-19.1
GEW-177	2/22/2018 8:57	0.2	48.8	4.9	46.1	38.8	38.8	4.1	4.1	-17.5	-17.5	-18.7
GEW-178	2/7/2018 8:51	12.2	42.8	7.1	37.9	44.4	44.3	2.5	2.5	0.0	0.0	-19.9
GEW-178	2/7/2018 8:53	12.2	43.3	7.1	37.4	44.3	44.4	1.8	2.0	0.0	0.0	-19.8
GEW-178	2/9/2018 10:43	15.4	64.8	0.0	19.8	74.1	74.3	4.9	3.3	0.0	0.0	-19.7
GEW-178	2/9/2018 10:45	15.1	65.9	0.0	19.0	83.7	84.0	4.9	4.6	-0.1	-0.1	-20.0
GEW-178	2/13/2018 8:44	9.8	43.6	7.8	38.8	87.2	87.7	6.9	6.8	-0.1	-0.2	-19.1
GEW-178	2/13/2018 8:45	9.6	44.8	7.4	38.2	87.5	86.9	5.2	2.3	-0.1	-0.1	-19.0
GEW-178	2/20/2018 8:16	12.7	50.7	4.8	31.8	105.4	105.8	6.1	2.9	-0.1	-0.1	-20.1
GEW-178	2/28/2018 8:55	15.4	61.0	0.3	23.3	100.8	101.1	6.1	6.1	-0.1	-0.2	-20.0
GEW-178	2/28/2018 8:57	15.5	61.3	0.2	23.0	103.1	103.0	7.5	9.4	-0.3	-0.3	-20.1
GEW-179	2/7/2018 9:03	1.4	9.6	19.6	69.4	32.3	32.3	4.1	3.9	-17.7	-17.7	-19.3
GEW-179	2/7/2018 9:04	2.3	8.3	19.4	70.0	32.6	32.6	3.3	2.8	-17.7	-17.7	-19.5
GEW-179	2/13/2018 8:53	21.8	48.8	5.3	24.1	45.2	45.3	2.2	2.5	-2.0	-2.0	-18.7
GEW-179	2/13/2018 8:55	21.8	48.2	5.5	24.5	46.1	46.1	3.9	4.3	-2.1	-2.1	-18.8
GEW-179	2/16/2018 11:45	17.2	64.3	0.0	18.5	44.7	44.7	5.4	3.3	0.8	0.8	-19.8
GEW-179	2/16/2018 11:47	16.7	66.6	0.0	16.7	46.2	46.2	5.9	8.6	-0.7	-0.8	-20.0
GEW-179	2/20/2018 8:28	14.2	63.1	0.5	22.2	66.1	66.1	6.8	6.7	-19.9	-19.9	-19.9
GEW-179	2/28/2018 14:50	17.3	62.9	0.0	19.8	67.2	67.2	15.6	14.9	-0.2	-0.2	-20.1

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		(% vol)				°F		scfm		H ₂ O		
GEW-179	2/28/2018 14:52	17.0	65.1	0.0	17.9	68.6	68.8	9.9	9.7	-1.4	-1.4	-18.2
GEW-180	2/7/2018 9:11	0.1	0.9	21.1	77.9	31.1	31.1	1.3	0.0	-11.3	-11.3	-19.8
GEW-180	2/7/2018 9:13	0.1	0.8	21.1	78.0	30.7	30.6	1.3	1.3	-11.3	-11.3	-19.8
GEW-180	2/9/2018 10:40	9.6	57.9	1.5	31.0	78.2	78.0	3.7	5.9	-5.9	-5.9	-19.7
GEW-180	2/13/2018 9:02	10.2	59.5	1.9	28.4	74.9	74.8	3.1	3.9	-2.9	-3.0	-18.4
GEW-180	2/20/2018 8:32	11.8	62.4	0.0	25.8	106.5	106.3	8.1	7.1	2.0	2.1	-20.2
GEW-180	2/20/2018 8:34	11.2	65.5	0.0	23.3	118.1	118.6	8.5	6.5	-2.2	-2.3	-20.1
GEW-180	2/28/2018 9:08	0.1	10.3	20.0	69.6	53.5	53.4	4.7	4.7	-19.4	-19.4	-19.6
GEW-180	2/28/2018 9:11	0.0	4.0	21.4	74.6	53.1	53.1	3.6	3.8	-17.4	-17.4	-19.6
GEW-181	2/7/2018 9:18	11.1	62.0	0.0	26.9	99.6	99.2	10.2	8.1	-4.0	-4.1	-19.6
GEW-181	2/13/2018 9:07	12.6	64.3	0.0	23.1	159.8	160.3	4.7	2.6	6.8	6.8	-18.5
GEW-181	2/13/2018 9:10	12.5	67.4	0.0	20.1	169.0	169.0	13.5	6.9	-1.0	-1.1	-18.7
GEW-181	2/20/2018 8:38	10.9	62.1	0.1	26.9	167.4	167.1	5.1	8.7	-5.7	-5.7	-20.1
GEW-181	2/20/2018 8:40	10.8	64.0	0.1	25.1	166.1	166.1	9.6	5.1	-5.9	-6.2	-20.4
GEW-181	2/28/2018 9:21	12.2	62.2	0.0	25.6	168.1	167.6	7.3	9.1	0.0	0.0	-21.1
GEW-181	2/28/2018 9:24	11.9	63.2	0.0	24.9	168.0	168.1	10.8	10.2	-0.5	-0.5	-20.2
GEW-182	2/7/2018 10:33	11.1	55.2	0.0	33.7	159.8	160.2	5.6	10.1	0.4	0.4	-9.5
GEW-182	2/7/2018 10:36	11.1	57.3	0.0	31.6	173.9	174.2	10.6	18.2	-1.1	-1.1	-13.1
GEW-182	2/13/2018 10:12	12.4	41.4	6.4	39.8	157.7	157.9	6.7	25.0	-0.6	-0.7	-15.7
GEW-182	2/13/2018 10:14	12.7	42.6	6.6	38.1	157.7	157.7	11.6	9.5	-0.5	-0.5	-17.5
GEW-182	2/20/2018 10:01	12.6	50.7	2.6	34.1	152.9	153.1	6.6	19.1	-0.3	-0.4	-16.0
GEW-182	2/20/2018 10:03	13.0	52.1	2.6	32.3	153.5	153.3	13.5	12.4	-0.4	-0.4	-15.0
GEW-182	2/28/2018 15:10	13.9	48.0	3.2	34.9	148.0	148.0	18.7	16.6	-0.7	-0.7	-20.9
GEW-182	2/28/2018 15:11	13.9	49.0	3.2	33.9	148.0	148.0	16.3	13.5	-0.9	-0.9	-20.5
GEW-184	2/7/2018 10:20	20.5	34.8	8.8	35.9	60.4	60.8	2.4	4.0	-0.1	-0.1	-19.3
GEW-184	2/7/2018 10:21	20.4	34.9	8.8	35.9	60.7	60.2	3.0	4.0	-0.1	-0.1	-19.3
GEW-184	2/8/2018 8:14	18.8	35.0	9.6	36.6	58.5	58.2	1.7	2.7	-0.1	-0.1	-19.7
GEW-184	2/8/2018 8:38	12.1	25.4	14.0	48.5	80.5	80.3	10.3	6.9	-0.2	-0.2	-19.8
GEW-184	2/8/2018 8:53	13.5	24.8	13.7	48.0	79.1	78.9	12.7	6.4	-0.2	-0.2	-19.9
GEW-184	2/8/2018 8:55	12.2	24.2	14.3	49.3	68.3	69.1	2.3	2.3	-0.1	-0.1	-20.0
GEW-184	2/13/2018 9:57	19.8	37.3	9.3	33.6	83.0	82.8	1.2	2.3	0.0	0.0	-18.5
GEW-184	2/13/2018 9:58	19.7	37.6	9.3	33.4	83.3	83.3	3.5	2.3	0.0	0.0	-18.5
GEW-184	2/15/2018 14:26	22.6	47.5	5.1	24.8	108.7	108.8	2.2	1.6	-0.1	-0.1	-20.5
GEW-184	2/15/2018 14:28	22.6	46.8	5.2	25.4	112.7	113.5	4.2	3.7	-0.1	-0.1	-19.7
GEW-184	2/16/2018 11:15	12.4	23.2	14.1	50.3	81.9	81.9	7.6	3.1	-0.1	-0.1	-19.9
GEW-184	2/16/2018 11:16	12.7	23.6	14.0	49.7	72.8	72.9	2.9	1.1	-0.1	-0.1	-20.0
GEW-184	2/20/2018 9:47	26.4	44.9	5.3	23.4	90.1	90.2	13.9	14.0	-0.2	-0.3	-19.7
GEW-184	2/20/2018 9:49	25.8	45.0	5.2	24.0	90.1	90.1	10.4	10.2	-0.1	-0.1	-18.8
GEW-184	2/28/2018 9:53	24.4	45.3	5.2	25.1	86.3	86.5	3.0	3.1	0.0	0.0	-19.7
GEW-184	2/28/2018 9:56	24.4	45.1	5.3	25.2	91.2	91.9	2.3	3.8	-0.1	-0.1	-19.3
GEW-185	2/7/2018 10:25	17.8	54.8	0.0	27.4	147.7	148.0	8.8	8.4	-0.3	-0.3	-19.2
GEW-185	2/7/2018 10:26	17.2	59.7	0.0	23.1	148.4	148.1	8.0	9.8	-0.3	-0.3	-18.7

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-185	2/13/2018 10:03	16.2	60.2	0.0	23.6	156.0	156.0	9.4	6.8	-0.1	-0.1	-18.6
GEW-185	2/13/2018 10:05	16.2	59.8	0.0	24.0	156.4	155.6	3.6	4.3	-0.1	-0.1	-18.5
GEW-185	2/20/2018 9:53	16.1	57.3	0.0	26.6	157.3	157.3	10.1	11.7	-0.2	-0.1	-18.5
GEW-185	2/20/2018 9:54	15.3	60.7	0.0	24.0	157.0	157.0	9.5	12.4	-0.1	-0.1	-18.4
GEW-185	2/28/2018 10:01	15.1	59.4	0.0	25.5	161.6	161.1	4.7	4.7	0.0	0.0	-19.6
GEW-185	2/28/2018 10:03	15.2	61.1	0.0	23.7	161.9	162.0	6.4	4.1	-0.1	-0.1	-19.7
GEW-186	2/7/2018 9:27	9.1	37.4	9.4	44.1	79.9	79.8	5.3	5.1	-0.1	-0.1	-19.9
GEW-186	2/7/2018 9:29	9.3	37.4	9.5	43.8	73.2	73.0	2.1	2.1	-0.1	-0.1	-19.9
GEW-186	2/9/2018 14:09	17.6	54.2	3.2	25.0	126.1	126.4	5.0	5.6	-0.1	-0.1	-19.1
GEW-186	2/13/2018 9:25	20.6	51.8	3.9	23.7	127.2	127.8	4.6	6.2	0.0	0.0	-18.5
GEW-186	2/20/2018 9:24	22.2	49.9	4.0	23.9	135.3	135.0	6.3	11.2	-0.2	-0.1	-20.0
GEW-186	2/20/2018 9:25	22.1	50.3	3.4	24.2	134.7	134.4	9.6	7.4	-0.2	-0.2	-19.2
GEW-186	2/28/2018 9:35	23.0	51.6	3.2	22.2	138.3	137.4	5.0	4.9	-0.1	-0.1	-19.4
GEW-186	2/28/2018 9:39	22.9	50.3	3.3	23.5	141.5	141.5	7.5	6.6	-0.1	-0.1	-19.2
GEW-187	2/7/2018 8:42	11.0	42.3	4.8	41.9	79.8	79.8	4.2	4.2	-1.0	-1.0	-19.8
GEW-187	2/13/2018 8:34	3.0	13.1	17.2	66.7	133.5	133.7	9.3	9.1	-1.0	-1.0	-19.2
GEW-187	2/13/2018 8:36	2.9	14.8	17.0	65.3	133.5	133.5	9.0	8.9	-1.0	-1.0	-19.1
GEW-187	2/20/2018 8:06	3.0	27.5	12.4	57.1	170.0	169.5	10.4	10.4	-0.2	-0.2	-20.5
GEW-187	2/20/2018 8:09	3.0	28.0	12.3	56.7	170.0	170.0	8.1	7.1	-0.1	-0.1	-20.3
GEW-187	2/28/2018 8:32	9.3	55.0	1.0	34.7	174.8	174.7	7.6	7.6	-2.6	-2.6	-20.1
GEW-187	2/28/2018 8:34	9.3	56.1	0.8	33.8	174.7	174.7	6.9	8.5	-2.6	-2.6	-19.7
GEW-188	2/7/2018 10:02	1.2	23.1	12.0	63.7	90.5	91.0	26.0	26.8	-0.4	-0.4	-18.5
GEW-188	2/7/2018 10:03	1.3	23.4	12.0	63.3	93.2	93.9	23.1	21.1	-0.3	-0.2	-16.8
GEW-188	2/13/2018 9:42	2.5	25.2	13.3	59.0	92.2	92.2	24.7	10.4	-0.3	-0.2	-14.5
GEW-188	2/13/2018 9:44	2.3	22.0	13.8	61.9	92.9	92.9	7.7	22.2	-0.2	-0.3	-14.3
GEW-188	2/20/2018 9:38	1.1	19.6	15.8	63.5	99.6	99.6	11.0	19.3	-0.2	-0.1	-15.5
GEW-188	2/20/2018 9:40	0.9	16.1	16.3	66.7	99.9	100.1	19.5	18.6	-0.2	-0.1	-16.5
GEW-188	2/28/2018 10:13	2.4	19.1	15.0	63.5	94.8	94.9	25.7	18.8	-0.4	-0.1	-16.2
GEW-188	2/28/2018 10:21	2.4	18.9	13.9	64.8	84.2	83.7	8.8	11.1	-0.1	-0.1	-18.1
GEW-1A	2/1/2018 14:28	0.6	6.9	19.0	73.5	31.9	31.9	6.8	5.8	-13.2	-13.4	-14.1
GEW-1A	2/1/2018 14:29	0.4	4.4	19.8	75.4	31.5	31.5	5.0	5.3	-13.1	-13.1	-12.6
GEW-1A	2/7/2018 9:56	1.5	6.2	18.5	73.8	31.0	31.0	3.9	3.7	-14.9	-14.9	-15.1
GEW-1A	2/7/2018 9:59	0.2	1.2	21.0	77.6	31.1	31.1	1.8	1.8	-14.2	-14.2	-15.1
GEW-1A	2/12/2018 14:46	0.7	6.8	18.1	74.4	51.6	51.8	4.2	6.3	-14.6	-14.6	-14.7
GEW-1A	2/12/2018 14:47	0.8	2.4	19.2	77.6	52.1	52.1	3.6	5.1	-14.6	-14.6	-14.7
GEW-1A	2/19/2018 15:29	1.1	2.6	19.2	77.1	61.8	61.8	1.3	2.1	-13.2	-13.2	-13.7
GEW-1A	2/19/2018 15:30	0.7	1.0	19.9	78.4	61.7	61.7	0.6	0.6	-13.2	-13.2	-13.7
GEW-1A	2/26/2018 13:17	0.0	2.6	20.2	77.2	70.5	70.9	2.2	2.5	-12.9	-12.8	-13.2
GEW-1A	2/26/2018 13:18	0.0	0.5	20.6	78.9	72.7	72.7	2.1	1.9	-13.2	-13.1	-13.3
GEW-2S	2/1/2018 15:15	58.0	38.8	0.0	3.2	40.5	40.3	6.4	4.9	-6.4	-6.0	-7.5
GEW-2S	2/7/2018 10:06	56.3	37.4	0.5	5.8	44.1	44.4	14.4	12.9	-6.3	-5.8	-10.7
GEW-2S	2/12/2018 14:57	56.0	35.7	0.9	7.4	48.8	49.0	13.7	13.9	-6.3	-6.2	-9.7

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-2S	2/22/2018 8:00	53.2	39.1	1.2	6.5	44.6	44.6	15.9	13.7	-3.8	-3.7	-7.3
GEW-2S	2/26/2018 13:37	55.6	36.3	1.3	6.8	64.7	64.9	10.9	12.3	-3.1	-3.2	-4.4
GIW-01	2/5/2018 9:02	4.9	60.9	0.5	33.7	172.1	172.1	13.6	13.4	-4.1	-4.0	-21.1
GIW-01	2/5/2018 9:10	6.3	60.3	0.4	33.0	172.5	172.1	10.3	9.8	-4.0	-4.0	-20.8
GIW-01	2/12/2018 8:55	10.8	38.6	8.2	42.4	43.8	44.0	5.9	4.3	-19.4	-19.4	-20.0
GIW-01	2/12/2018 8:57	12.2	34.8	8.4	44.6	40.2	40.1	2.8	1.2	-10.2	-10.1	-20.3
GIW-01	2/19/2018 10:00	6.2	62.6	0.0	31.2	134.4	134.6	3.2	3.2	20.5	20.5	-20.1
GIW-01	2/19/2018 10:04	5.6	64.4	0.0	30.0	175.8	175.8	14.6	14.6	-1.4	-1.4	-20.5
GIW-01	2/26/2018 8:36	6.3	58.3	0.6	34.8	174.2	174.2	11.6	11.6	-6.7	-6.7	-20.0
GIW-01	2/26/2018 8:37	6.1	59.3	0.5	34.1	174.2	174.2	12.4	11.0	-6.7	-6.7	-20.3
GIW-02	2/5/2018 9:15	3.1	25.4	12.7	58.8	31.0	31.0	5.4	5.1	0.0	0.0	-20.4
GIW-02	2/5/2018 9:22	3.3	22.0	13.3	61.4	30.9	30.9	1.0	2.4	-0.1	-0.1	-20.4
GIW-02	2/12/2018 9:00	1.5	18.0	15.6	64.9	39.7	39.8	5.8	5.7	-0.1	-0.1	-20.0
GIW-02	2/12/2018 9:01	1.5	15.1	16.2	67.2	40.5	40.6	3.1	3.1	-0.1	-0.1	-20.0
GIW-02	2/19/2018 10:07	2.3	24.3	12.1	61.3	63.5	63.5	3.1	3.2	-0.1	-0.1	-19.6
GIW-02	2/19/2018 10:09	2.4	22.7	12.5	62.4	63.3	63.3	1.7	3.2	-0.1	-0.2	-19.7
GIW-02	2/26/2018 8:40	1.5	19.3	14.5	64.7	67.5	67.5	5.1	5.3	-0.1	-0.1	-19.5
GIW-02	2/26/2018 8:42	1.6	15.2	15.2	68.0	68.4	68.4	3.2	2.9	-0.1	-0.1	-19.6
GIW-03	2/5/2018 9:47	2.0	61.9	0.0	36.1	25.1	25.1	4.0	4.0	-0.4	-0.4	-17.4
GIW-03	2/5/2018 9:53	2.3	59.1	0.0	38.6	24.7	24.7	4.0	4.3	-0.3	-0.2	-17.0
GIW-03	2/12/2018 9:04	1.6	56.9	0.0	41.5	37.6	37.7	5.5	5.7	0.4	0.4	-17.5
GIW-03	2/12/2018 9:06	1.5	63.5	0.0	35.0	29.1	29.1	3.7	3.2	-0.1	-0.1	-17.1
GIW-03	2/19/2018 10:12	2.7	56.6	0.0	40.7	62.1	62.1	4.8	3.6	-6.9	-6.8	-17.7
GIW-03	2/26/2018 8:47	5.2	55.3	0.5	39.0	62.3	62.4	4.2	4.2	-2.9	-2.9	-16.8
GIW-04	2/5/2018 9:57	1.3	42.1	4.8	51.8	32.3	32.4	7.2	7.4	-8.8	-8.8	-19.4
GIW-04	2/5/2018 10:04	1.6	41.7	4.8	51.9	31.8	31.8	4.8	10.3	-7.4	-7.4	-19.5
GIW-04	2/12/2018 9:09	0.4	33.5	9.9	56.2	37.1	37.3	5.2	3.5	-11.5	-11.3	-20.0
GIW-04	2/12/2018 9:11	0.4	31.9	10.1	57.6	37.9	38.1	2.1	1.2	-11.3	-11.3	-20.0
GIW-04	2/19/2018 10:16	0.0	6.8	20.1	73.1	61.6	61.6	3.3	4.1	-15.7	-15.7	-19.7
GIW-04	2/19/2018 10:17	0.0	5.1	20.3	74.6	61.6	61.6	2.3	3.3	-16.2	-16.2	-19.7
GIW-04	2/26/2018 8:50	3.3	50.6	2.6	43.5	63.3	63.3	2.7	3.4	-3.0	-3.0	-19.2
GIW-05	2/5/2018 10:57	1.0	8.5	19.9	70.6	31.8	32.3	0.0	0.0	-2.1	-2.1	-19.3
GIW-05	2/5/2018 11:05	1.7	18.9	13.2	66.2	31.1	31.1	9.6	9.4	-5.3	-5.2	-19.3
GIW-05	2/12/2018 9:20	0.0	8.9	20.8	70.3	34.2	36.1	0.0	0.0	0.0	0.0	-19.6
GIW-05	2/12/2018 9:23	0.0	2.3	21.2	76.5	36.4	36.4	0.0	0.0	-0.1	-0.1	-19.8
GIW-05	2/19/2018 10:26	0.0	5.2	21.0	73.8	61.4	61.4	0.0	0.0	-0.1	-0.1	-19.7
GIW-05	2/19/2018 10:28	0.0	1.5	21.1	77.4	61.4	61.4	0.0	0.0	-0.1	0.0	-19.7
GIW-05	2/26/2018 8:59	0.0	5.5	20.9	73.6	58.7	58.7	0.0	0.0	0.0	0.0	-19.5
GIW-05	2/26/2018 9:01	0.0	2.7	21.5	75.8	59.0	59.2	0.0	0.0	-0.1	0.0	-19.2
GIW-06	2/5/2018 11:13	4.5	52.5	0.2	42.8	31.8	31.7	3.5	6.0	-1.1	-1.1	-19.9
GIW-06	2/5/2018 11:20	4.9	51.9	0.4	42.8	31.8	31.9	3.8	3.5	-1.2	-1.1	-19.8
GIW-06	2/12/2018 9:48	2.1	55.0	0.2	42.7	42.6	42.5	2.5	4.4	-0.7	-0.7	-19.6

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-06	2/19/2018 10:47	22.3	45.4	0.0	32.3	59.5	59.6	5.0	6.6	-10.8	-10.8	-19.7
GIW-06	2/26/2018 9:05	13.4	46.7	0.0	39.9	60.9	60.9	3.8	4.0	-5.3	-5.5	-19.2
GIW-07	2/5/2018 11:32	33.0	52.1	0.8	14.1	34.4	34.4	2.0	2.0	-5.4	-5.4	-19.7
GIW-07	2/5/2018 11:38	30.9	53.0	0.7	15.4	36.4	36.4	3.2	3.5	-5.4	-5.4	-19.6
GIW-07	2/12/2018 9:51	30.6	55.5	0.4	13.5	39.8	39.9	3.9	3.9	-5.8	-5.8	-19.5
GIW-07	2/19/2018 10:49	32.1	52.8	0.0	15.1	59.4	59.4	5.8	4.8	-5.9	-5.9	-19.7
GIW-07	2/26/2018 9:07	29.7	51.2	0.4	18.7	59.1	59.2	3.0	2.7	-5.5	-5.3	-19.5
GIW-08	2/5/2018 13:21	22.0	48.8	0.0	29.2	40.0	39.9	7.3	7.4	-2.5	-2.5	-19.4
GIW-08	2/5/2018 13:27	21.7	49.8	0.0	28.5	36.1	36.2	3.8	3.8	-2.6	-2.6	-19.8
GIW-08	2/12/2018 9:54	26.6	51.2	0.0	22.2	42.5	42.8	4.0	4.0	-2.6	-2.6	-19.5
GIW-08	2/19/2018 10:52	24.1	53.1	0.0	22.8	59.6	59.6	1.7	3.2	-2.6	-2.5	-19.7
GIW-08	2/26/2018 9:10	23.9	53.9	0.0	22.2	65.5	65.6	2.1	1.7	-2.5	-2.5	-19.2
GIW-09	2/5/2018 13:32	3.0	18.7	10.3	68.0	37.8	37.8	4.6	3.8	-0.4	-0.4	-19.4
GIW-09	2/5/2018 13:38	3.2	15.6	10.6	70.6	37.3	37.2	2.6	1.8	-0.4	-0.4	-19.7
GIW-09	2/12/2018 10:00	1.1	19.6	14.1	65.2	39.2	39.5	5.5	5.5	-0.7	-0.6	-19.6
GIW-09	2/12/2018 10:01	1.2	14.4	14.8	69.6	39.9	39.9	4.4	4.4	-0.6	-0.6	-19.6
GIW-09	2/19/2018 10:57	0.8	18.3	13.2	67.7	59.4	59.4	3.2	4.0	-0.5	-0.6	-20.1
GIW-09	2/19/2018 10:58	0.8	14.5	13.8	70.9	59.4	59.4	2.1	1.7	-0.5	-0.5	-19.7
GIW-09	2/26/2018 9:18	1.0	14.1	14.3	70.6	60.4	60.4	2.4	3.0	-0.7	-0.7	-19.2
GIW-09	2/26/2018 9:19	1.0	12.8	14.4	71.8	61.4	61.5	2.1	2.1	-0.7	-0.7	-19.5
GIW-10	2/5/2018 13:43	7.4	43.2	0.0	49.4	41.9	41.9	2.2	2.8	-3.3	-3.3	-19.7
GIW-10	2/5/2018 13:50	8.1	44.6	0.0	47.3	43.4	43.4	3.3	3.5	-3.3	-3.3	-19.7
GIW-10	2/12/2018 9:14	8.7	44.5	0.0	46.8	36.0	36.0	4.4	4.2	-4.3	-4.3	-19.9
GIW-10	2/19/2018 10:21	10.3	41.3	0.0	48.4	60.7	60.7	4.5	3.4	-4.1	-4.0	-19.9
GIW-10	2/26/2018 8:53	8.8	41.7	0.0	49.5	60.0	60.0	1.7	1.7	-4.3	-4.3	-19.6
GIW-11	2/5/2018 13:56	9.5	47.1	0.3	43.1	42.5	42.5	3.1	2.2	-1.0	-1.0	-17.7
GIW-11	2/5/2018 14:03	10.1	46.7	0.3	42.9	40.8	40.7	4.9	7.5	-1.2	-1.2	-15.9
GIW-11	2/12/2018 8:51	10.4	43.2	0.2	46.2	36.0	36.0	3.8	4.4	-1.4	-1.5	-15.6
GIW-11	2/19/2018 9:57	15.3	47.9	0.0	36.8	62.8	62.8	3.6	2.7	-1.4	-1.3	-16.2
GIW-11	2/26/2018 8:32	16.1	44.7	0.0	39.2	60.0	60.1	5.2	4.9	-1.3	-1.3	-17.8
GIW-12	2/5/2018 14:07	12.0	44.3	1.7	42.0	37.8	37.8	3.1	2.6	-0.1	-0.1	-19.0
GIW-12	2/5/2018 14:13	12.2	43.0	1.7	43.1	36.7	36.7	2.2	1.8	-0.1	-0.1	-19.0
GIW-12	2/12/2018 8:45	2.5	52.4	1.7	43.4	29.9	30.1	2.2	2.2	-0.1	-0.1	-14.7
GIW-12	2/19/2018 9:51	9.4	41.7	4.4	44.5	62.9	62.9	2.7	4.0	-0.1	-0.1	-18.6
GIW-12	2/26/2018 8:25	8.0	36.9	6.8	48.3	53.9	54.0	2.1	1.8	-0.2	-0.2	-18.1
GIW-12	2/26/2018 8:26	8.0	35.2	6.9	49.9	54.8	54.9	2.5	2.5	-0.2	-0.2	-17.7
GIW-13	2/5/2018 14:17	21.6	57.8	0.0	20.6	36.0	36.0	3.1	1.8	-1.2	-1.2	-13.6
GIW-13	2/5/2018 14:23	21.1	56.7	0.0	22.2	34.5	34.5	2.2	2.6	-1.2	-1.2	-14.2
GIW-13	2/12/2018 8:42	21.6	54.4	0.0	24.0	24.8	24.9	2.3	2.3	-1.5	-1.5	-13.6
GIW-13	2/19/2018 9:48	18.9	60.2	0.0	20.9	62.3	62.3	4.3	3.0	-1.4	-1.4	-13.9
GIW-13	2/26/2018 8:22	23.3	54.5	0.0	22.2	53.7	53.9	4.4	4.4	-1.5	-1.5	-13.3
LCS-1D	2/14/2018 14:25	54.3	37.0	1.5	7.2	85.1	84.9	2.5	3.7	-10.8	-10.8	-19.3

February 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
LCS-5A	2/1/2018 10:33	53.9	40.3	0.5	5.3	68.8	68.4	NFD		-14.3	-14.3	-14.6
LCS-5A	2/7/2018 9:34	55.1	38.7	0.7	5.5	70.4	70.2	NFD		-15.2	-15.0	-15.1
LCS-5A	2/12/2018 13:26	54.7	40.0	0.4	4.9	75.9	75.9	NFD		-14.5	-14.5	-14.6
LCS-5A	2/19/2018 14:20	54.9	40.0	0.4	4.7	75.8	75.8	NFD		-13.7	-13.7	-13.7
LCS-5A	2/26/2018 10:23	54.4	40.0	0.0	5.6	80.0	80.0	NFD		-13.5	-13.5	-13.7
LCS-5B	2/1/2018 10:46	53.7	41.9	0.0	4.4	136.8	136.8	21.4	20.6	-13.8	-13.8	-14.1
LCS-5B	2/1/2018 10:48	53.8	41.7	0.0	4.5	137.4	137.7	21.0	19.8	-13.8	-13.8	-14.1
LCS-5B	2/7/2018 9:38	53.5	41.3	0.0	5.2	144.2	143.9	22.4	23.1	-15.0	-14.9	-15.0
LCS-5B	2/7/2018 9:39	53.3	42.1	0.0	4.6	143.2	142.9	22.0	22.0	-14.9	-14.9	-15.0
LCS-5B	2/12/2018 13:38	53.0	41.5	0.0	5.5	146.2	146.2	24.3	24.9	-14.2	-14.2	-14.6
LCS-5B	2/12/2018 13:39	53.1	42.1	0.0	4.8	146.4	146.2	24.5	24.7	-14.5	-14.4	-14.5
LCS-5B	2/19/2018 14:34	53.1	42.7	0.0	4.2	144.9	144.5	23.5	23.5	-13.6	-13.6	-13.7
LCS-5B	2/19/2018 14:35	53.3	42.6	0.0	4.1	144.9	144.6	24.2	23.2	-13.6	-13.6	-13.7
LCS-5B	2/26/2018 10:41	52.9	41.4	0.0	5.7	144.9	144.9	20.1	22.3	-13.0	-13.0	-13.3
LCS-5B	2/26/2018 10:44	53.1	41.5	0.0	5.4	144.6	144.9	23.7	21.0	-13.0	-13.0	-13.3
LCS-6B	2/1/2018 15:29	44.3	36.4	0.0	19.3	105.2	105.4	24.5	24.5	-4.0	-4.0	-14.0
LCS-6B	2/7/2018 8:40	49.1	38.4	0.0	12.5	121.3	122.4	14.7	15.8	-4.0	-4.0	-15.6
LCS-6B	2/12/2018 15:12	46.1	37.5	0.0	16.4	110.5	111.4	9.1	8.3	-3.1	-3.1	-14.6
LCS-6B	2/20/2018 10:40	48.3	39.6	0.1	12.0	109.0	109.5	23.6	23.9	-1.7	-1.6	-13.3
LCS-6B	2/21/2018 8:47	44.0	38.2	0.5	17.3	96.0	96.0	6.7	8.2	-3.6	-3.7	-14.6
LCS-6B	2/21/2018 8:48	44.7	36.6	0.1	18.6	96.1	95.8	11.5	11.2	-3.1	-3.1	-14.6
LCS-6B	2/26/2018 13:53	50.0	39.2	0.1	10.7	107.7	108.1	9.1	8.6	-2.0	-2.0	-13.2
LCS-6B	2/26/2018 13:55	48.2	39.5	0.0	12.3	106.4	106.7	25.4	21.9	-1.5	-1.5	-13.3
SEW-002	2/8/2018 13:24	10.8	61.2	0.6	27.4	57.2	57.2	7.3	6.7	-0.1	-0.1	-18.6
T-56	2/2/2018 9:52	22.1	25.8	0.1	52.0	42.5	42.5	10.0	10.1	0.0	0.0	-14.0
T-56	2/2/2018 9:55	22.1	26.2	0.1	51.6	42.5	42.7	10.0	8.8	0.0	0.0	-12.9
T-56	2/7/2018 8:52	45.7	34.6	0.0	19.7	38.9	39.8	11.2	11.1	0.1	0.1	-15.9
T-56	2/7/2018 8:55	46.0	34.0	0.0	20.0	41.5	42.4	15.8	17.2	-0.1	0.0	-15.6
T-56	2/12/2018 15:32	46.0	33.9	0.0	20.1	45.3	45.6	10.9	10.6	0.1	0.1	-14.5
T-56	2/12/2018 15:34	46.1	33.8	0.0	20.1	45.8	45.9	11.1	11.4	0.1	0.1	-14.4
T-56	2/13/2018 11:13	47.9	34.2	0.0	17.9	45.4	45.4	4.0	2.9	0.0	0.1	-14.7
T-56	2/13/2018 11:15	47.7	34.4	0.0	17.9	45.5	45.5	9.2	6.6	0.0	0.0	-14.4
T-56	2/14/2018 8:39	53.4	36.1	0.0	10.5	44.4	44.6	13.8	14.2	-0.1	0.0	-14.5
T-56	2/20/2018 11:07	35.0	30.9	0.5	33.6	51.3	51.3	15.9	15.8	-0.1	0.0	-13.2
T-56	2/26/2018 14:30	45.4	33.8	0.0	20.8	52.6	52.3	15.3	15.0	0.0	-0.1	-13.0

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2017	December 2017	January 2018	February 2018	><30°F	
GEW-002	107.1	121.5	115.0	117.4		
GEW-003	111.4	111.5	110.2	114.0		
GEW-004	116.2	117.6	116.3	115.1		
GEW-005	89.4	90.5	88.4	91.7		
GEW-006	86.5	90.3	85.8	87.7		
GEW-007	91.5	85.4	87.7	83.2		
GEW-008	111.7	111.1	111.7	111.7		
GEW-009	121.8	122.4	124.5	118.9		
GEW-010	61.8	63.9	64.4	61.8		
GEW-013A	119.7	117.2	116.3	119.2		
GEW-015	183.1	182.1	166.1	165.2		
GEW-016R	183.3	182.1	180.3	180.2		
GEW-018B	171.0	165.2	163.8	165.4		
GEW-022R	92.5	56.0	79.4	60.8		
GEW-038	71.6	70.2	65.4	60.2		
GEW-039	106.5	100.1	117.6	119.4		
GEW-040	62.8	50.8	62	61.4		
GEW-041R	99.9	97.9	97.2	96.7		
GEW-042R	97.9	98.7	108.5	95.0		
GEW-043R	118.4	118.9	117.9	117.3		
GEW-044	85.6	88.0	89.3	84.0		
GEW-045R	87.7	72.6	76.8	86.1		
GEW-046R	97.0	99.6	92.4	90.8		
GEW-047R	103.8	110.0	109.5	113.5		
GEW-048	100.6	100.8	100.8	99.6		
GEW-049	106.5	106.2	106.3	103.8		
GEW-050	104.3	105.2	105.5	103.8		
GEW-051	122.1	123.7	123.4	122.1		
GEW-052	111.5	112.8	112.0	105.7		
GEW-053	137.1	139.0	139.9	136.6		
GEW-054	143.2	144.2	142.9	143.7		
GEW-055	132.6	135.0	140.9	134.1		
GEW-056R	96.5	88.4	90.3	87.0		
GEW-057B	55.5	64.0	61.4	55.5		
GEW-057R	69.5	61.5	59.9	40.5		
GEW-058	71.8	69.5	52.6	46.6		
GEW-058A	67.5	67.7	51.3	43.6		
GEW-059R	161.1	157.3	162.1	162.9		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2017	December 2017	January 2018	February 2018	><30°F	
GEW-067A	151.7	94.8	111.5	93.6		
GEW-068A	179.7	173.1	174.2	174.2		
GEW-077	--	--	91.7	98.2		
GEW-078R	162.4	157.3	160.2	157.7		
GEW-081	80.0	50.4	68.6	63.7		
GEW-082R	177.5	178.6	178.6	176.9		
GEW-086	101.8	72.3	67.7	59.3		
GEW-087	128.6	111.2	136.2	105.0		
GEW-088	190.9	185.7	194.3	193.8		
GEW-090	162.6	152.9	157.7	146.3		
GEW-091	185.7	187.6	96.2	107.0		
GEW-100	57.8	45.2	62.8	49.1		
GEW-101	81.4	55.2	68.5	54.7		
GEW-102	62.3	36.4	60.2	44.8		
GEW-104	55.2	--	61.2	40.5		
GEW-105	78.9	133.3	--	--		
GEW-106	62.3	66.8	54.2	76.1		
GEW-107	62.9	114.3	113.2	113.1		
GEW-108	141.9	142.2	122.6	119.9		
GEW-109	78.4	72.6	105.2	90.6		
GEW-110	70.0	67.5	75.0	65.1		
GEW-113	157.3	155.1	152.9	151.7		
GEW-116	187.0	184.5	174.7	121.3		
GEW-117	132.9	117.6	99.6	93.1		
GEW-118	193.0	194.3	194.3	196.4		
GEW-120	162.9	164.7	164.3	160.3		
GEW-121	174.7	171.0	176.4	171.6		
GEW-122	157.7	156.0	160.2	186.3		
GEW-123	187.1	163.5	163.3	160.6		
GEW-124	75.2	48.5	71.0	60.7		
GEW-125	184.5	181.6	174.1	171.1		
GEW-126	86.6	53.4	84.8	75.7		
GEW-127	190.2	177.5	166.1	154.0		
GEW-128	171.0	168.5	169.1	136.8		
GEW-129	146.2	145.2	130.1	170.0		
GEW-130	168.5	178.7	180.0	180.9		
GEW-131	164.4	163.3	165.2	160.2		
GEW-132	195.7	186.4	152.5	174.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2017	December 2017	January 2018	February 2018	><30°F	
GEW-133	159.4	151.7	61.4	58.0		
GEW-134	129.2	122.9	122.9	117.0		
GEW-135	153.3	154.8	155.6	153.3		
GEW-136	134.8	128.6	101.1	114.3		
GEW-137	79.5	70.8	62.6	64.4		
GEW-138	121.5	103.5	132.1	95.8		
GEW-139	168.5	147.3	147.0	147.3		
GEW-140	75.9	51.8	117.3	116.4		
GEW-141	--	--	--	51.8		
GEW-142	76.6	44.2	62.4	47.0		
GEW-143	77.1	44.4	63.5	56.4		
GEW-144	--	23.2	63.1	45.6		
GEW-145	60.4	36.3	59.0	87.4		
GEW-146	87.8	86.1	82.6	80.5		
GEW-147	174.2	183.9	183.3	181.2		
GEW-148	51.7	76.0	61.6	58.5		
GEW-149	98.5	118.6	96	113.5		
GEW-150	116.0	63.7	149.2	186.4		
GEW-151	122.6	86.8	151.3	156.9		
GEW-152	125.0	122.9	115.3	115.5		
GEW-153	81.5	103.9	61.8	44.0		
GEW-154	88.5	70.9	61.1	43.4		
GEW-155	112.0	92.4	90.8	102.3		
GEW-156	87.2	93.1	80.5	69.7		
GEW-157	68.4	--	60.7	124.5		
GEW-158	96.3	106.9	129.7	182.1		
GEW-159	102.3	72.5	54.0	59.1		
GEW-160	48.8	83.2	51.9	44.3		
GEW-161	47.4	63.6	42.8	48.2		
GEW-162	69.6	64.1	74.6	67.9		
GEW-163	178.7	185.0	192.9	189.0		
GEW-164	167.6	164.8	152.9	156.5		
GEW-165	183.9	183.3	183.9	182.1		
GEW-166	195.7	195.0	192.9	194.3		
GEW-167	191.7	192.9	194.8	189.6		
GEW-168	181.6	178.6	180.9	172.1		
GEW-169	193.6	190.9	186.7	188.3		
GEW-170	168.1	165.7	167.1	189.6		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2017	December 2017	January 2018	February 2018	><30°F	
GEW-171	--	--	--	80.7		
GEW-172	80.0	46.1	65.8	56.3		
GEW-173	98.4	86.5	97.4	95.5		
GEW-174	152.9	144.9	144.5	143.5		
GEW-175	124.4	123.1	116.9	113.7		
GEW-176	69.0	65.6	54.7	59.2		
GEW-177	80.7	50.8	194.3	54.6		
GEW-178	--	47.3	44.0	105.4		
GEW-179	--	28.5	38.5	68.6		
GEW-180	--	29.0	38.6	118.1		
GEW-181	--	28.7	72.6	169.0		
GEW-182	--	30.6	162.4	173.9		
GEW-184	--	58.0	68.7	112.7		
GEW-185	--	136.2	151.3	161.9		
GEW-186	--	42.1	67.7	141.5		
GEW-187	--	75.9	90.8	174.8		
GEW-188	--	183.9	63.3	99.9		
GEW-1A	71.1	64.4	63.5	72.7		
GEW-2S	72.8	65.5	62.2	64.7		
GIW-01	173.1	179.7	171.6	175.8		
GIW-02	70.9	67.7	64.9	68.4		
GIW-03	65.8	65.7	60.3	62.3		
GIW-04	69.5	66.2	64.2	63.3		
GIW-05	70.4	67.4	63.0	61.4		
GIW-06	73.4	69.3	62.6	60.9		
GIW-07	78.0	70.2	63.5	59.4		
GIW-08	74.5	71.6	66.8	65.5		
GIW-09	73.8	70.7	65.0	61.4		
GIW-10	72.5	67.7	64.9	60.7		
GIW-11	67.9	68.1	65.4	62.8		
GIW-12	60.1	64.5	63.7	62.9		
GIW-13	65.0	63.8	65.1	62.3		
LCS-1D	69.8	64.5	75.2	85.1		
LCS-2D	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	84.1	82.4	82.6	80.0		
LCS-5B	--	--	--	146.4		
LCS-6B	104.2	148.0	123.1	121.3		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	November 2017	December 2017	January 2018	February 2018	><30°F	
PGW-60	83.7	100.9	--	--		
SEW-002	111.7	57.3	53.2	57.2		
T-56	60.7	55.7	47.0	52.6		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
North Quarry								
GEW-002	10/9/2017	56	40	ND	ND	ND	ND	
GEW-002	11/6/2017	55	40	ND	3.8	ND	ND	
GEW-002	12/12/2017	54	40	ND	4.4	ND	ND	
GEW-002	1/8/2018	52	36	ND	11	ND	ND	
GEW-002	2/5/2018	56	40	ND	ND	ND	ND	
GEW-02S	11/9/2017	53	37	2.2	7.7	ND	ND	See Note 3
GEW-02S	1/23/2018	57	36	1.6	5.2	ND	ND	
GEW-003	10/9/2017	47	36	ND	15.0	0.06	ND	
GEW-003	11/6/2017	50	37	ND	12.0	0.08	ND	
GEW-003	12/12/2017	49	36	ND	14.0	0.07	ND	
GEW-003	1/8/2018	43	34	ND	21	0.098	ND	
GEW-003	2/5/2018	48	37	ND	14	0.10	ND	
GEW-004	10/9/2017	56	39	ND	3.7	0.06	ND	
GEW-004	11/6/2017	56	39	ND	4.1	0.08	ND	
GEW-004	12/12/2017	52	38	ND	9.3	0.09	ND	
GEW-004	1/8/2018	50	37	ND	13	0.084	ND	
GEW-004	2/5/2018	47	36	ND	15	0.070	ND	
GEW-005	10/9/2017	52	34	1.9	12	ND	ND	
GEW-005	11/6/2017	57	36	ND	6.2	0.04	ND	
GEW-005	12/12/2017	46	34	ND	19	ND	ND	
GEW-005	1/8/2018	43	33	ND	23	ND	ND	
GEW-005	2/6/2018	37	30	ND	33	ND	ND	
GEW-006	11/6/2017	59	37	ND	3.2	ND	ND	
GEW-006	1/8/2018	50	33	ND	16	ND	ND	
GEW-007	11/7/2017	54	36	2.1	7.4	ND	ND	See Note 3
GEW-007	1/9/2018	58	38	ND	ND	ND	ND	
GEW-008	10/11/2017	53	43	ND	ND	1.1	ND	
GEW-008	11/7/2017	54	43	ND	ND	1.2	ND	
GEW-008	12/13/2017	53	41	ND	3.4	1.5	ND	
GEW-008	1/9/2018	54	42	ND	ND	1.7	ND	
GEW-008	2/6/2018	54	41	ND	3.9	0.55	ND	
GEW-009	10/11/2017	49	39	ND	10	0.41	ND	
GEW-009	11/7/2017	51	39	ND	9	0.6	ND	
GEW-009	12/13/2017	50	38	ND	11	0.7	ND	
GEW-009	1/9/2018	53	39	ND	6.7	0.60	ND	
GEW-009	2/6/2018	49	37	ND	12	1.1	ND	
GEW-040	10/11/2017	57	39	ND	3.2	ND	ND	
GEW-040	11/9/2017	58	39	ND	ND	ND	ND	
GEW-040	12/13/2017	58	39	ND	ND	ND	ND	
GEW-040	1/9/2018	57	38	ND	4.2	ND	ND	
GEW-040	2/6/2018	56	35	1.4	7.7	ND	ND	
GEW-041R	11/9/2017	59	38	ND	ND	ND	ND	
GEW-041R	1/9/2018	53	35	ND	12	ND	ND	
GEW-042R	10/11/2017	55	39	ND	4.2	ND	ND	
GEW-042R	11/9/2017	55	39	ND	4.5	ND	ND	
GEW-042R	12/13/2017	57	39	ND	ND	ND	ND	
GEW-042R	1/8/2018	58	39	ND	3.1	ND	ND	
GEW-042R	2/6/2018	57	39	ND	3.1	ND	ND	
GEW-043R	11/9/2017	47	34	4.1	15	0.19	ND	See Note 3
GEW-043R	1/8/2018	56	39	ND	3.9	0.29	ND	
GEW-044	11/9/2017	59	39	ND	ND	ND	ND	
GEW-044	1/8/2018	48	35	ND	16	ND	ND	
GEW-045R	10/11/2017	57	41	ND	ND	ND	ND	
GEW-045R	11/6/2017	55	41	ND	ND	ND	ND	
GEW-045R	12/12/2017	61	36	ND	ND	ND	ND	
GEW-045R	1/8/2018	53	37	2.4	8.2	ND	ND	See Note 3

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-045R	2/6/2018	56	42	ND	ND	ND	ND	
GEW-046R	10/9/2017	56	40	ND	ND	0.05	ND	
GEW-046R	11/6/2017	55	40	ND	4	0.06	ND	
GEW-046R	12/12/2017	57	38	ND	4.2	0.04	ND	
GEW-046R	1/8/2018	47	36	ND	17	0.081	ND	
GEW-046R	2/6/2018	51	36	ND	13	0.085	ND	
GEW-047R	10/9/2017	56	42	ND	ND	ND	ND	
GEW-047R	11/6/2017	56	41	ND	ND	ND	ND	
GEW-047R	12/12/2017	48	36	1.5	14	0.03	ND	
GEW-047R	1/8/2018	37	31	1.5	30	0.041	ND	
GEW-047R	2/6/2018	48	36	ND	15	ND	ND	
GEW-048	10/9/2017	54	36	2.1	7.8	ND	ND	See Note 3
GEW-048	11/6/2017	58	39	ND	ND	ND	ND	
GEW-048	12/12/2017	55	38	ND	6.6	ND	ND	
GEW-048	1/8/2018	50	35	ND	13	0.032	ND	
GEW-048	2/6/2018	51	36	ND	13	ND	ND	
GEW-049	10/11/2017	55	39	ND	5.7	ND	ND	
GEW-049	11/6/2017	57	39	ND	3.4	0.06	ND	
GEW-049	12/12/2017	53	36	ND	10	0.06	ND	
GEW-049	1/8/2018	47	34	ND	17	0.036	ND	
GEW-049	2/6/2018	47	33	ND	19	ND	ND	
GEW-050	11/6/2017	55	36	1.7	7	0.05	ND	
GEW-050	1/8/2018	46	32	2.3	19	0.035	ND	See Note 4
GEW-051	11/6/2017	56	40	ND	ND	1.0	ND	
GEW-051	1/8/2018	55	39	ND	4.1	0.90	ND	
GEW-052	11/7/2017	52	37	ND	11	0.04	ND	
GEW-052	1/8/2018	34	30	ND	35	ND	ND	
GEW-053	10/9/2017	53	40	ND	ND	2.8	58	
GEW-053	11/9/2017	49	42	ND	ND	6.7	56	
GEW-053	12/13/2017	51	41	ND	ND	5.1	62	
GEW-053	1/8/2018	49	38	ND	7.7	4.7	57	
GEW-053	2/6/2018	49	39	ND	6.1	4.7	60	
GEW-054	10/9/2017	53	42	ND	ND	2.7	ND	
GEW-054	11/9/2017	54	41	ND	ND	2.7	30	
GEW-054	12/12/2017	54	41	ND	ND	2.5	ND	
GEW-054	1/9/2018	55	39	ND	3.5	1.5	ND	
GEW-054	2/6/2018	52	39	1.4	6.1	2.1	28	
GEW-055	10/11/2017	49	40	1.9	6.4	2.8	36	
GEW-055	11/9/2017	53	41	ND	3.2	2.4	32	
GEW-055	12/12/2017	54	40	ND	3	2.1	32	
GEW-055	1/8/2018	50	40	ND	ND	6.5	46	
GEW-055	2/6/2018	50	38	ND	8.7	2.0	30	
Flare Station ²	10/10/2017	48.0	36.1	2.1	12.8	ND	ND	See Note 5
Flare Station ²	11/2/2017	49.5	36.0	2.0	11.2	ND	ND	See Note 5
Flare Station ²	12/5/2017	42.4	32.4	3.1	21.0	ND	ND	See Note 5
Flare Station ²	1/3/2018	41.9	31.5	3.2	22.4	ND	ND	See Note 5
Flare Station ²	2/5/2018	36.1	28.7	4.5	29.6	ND	ND	See Note 5
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.								
ND = Analyte not detected in sample.								
² = Flare Station measured at EPA Method 2 flow port (blower outlet)								
South Quarry								
GEW-010	10/9/2017	57	41	ND	ND	0.06	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-010	11/6/2017	57	39	ND	ND	0.12	ND	
GEW-010	12/12/2017	57	40	ND	ND	ND	ND	
GEW-010	1/8/2018	56	41	ND	ND	ND	ND	
GEW-010	2/6/2018	56	41	ND	ND	0.25	ND	
GEW-022R	11/9/2017	2	44	6.3	22	25	1,700	See Note 3
GEW-022R	1/15/2018	2.8	58	ND	2.9	35	2,100	
GEW-038	10/9/2017	1.2	19	14.0	51	14	840	See Note 4
GEW-038	11/6/2017	0.77	51	2.1	7.3	38	2,300	
GEW-038	12/13/2017	0.89	53	ND	ND	42	2,200	
GEW-038	1/8/2018	12	39	5.2	21	22	1,000	See Note 4
GEW-038	2/6/2018	13	46	2.2	7.4	31	1,500	
GEW-039	10/9/2017	46	52	ND	ND	ND	ND	
GEW-039	11/6/2017	46	49	ND	3.2	0.14	ND	
GEW-039	12/13/2017	46	48	ND	5.1	ND	ND	
GEW-039	1/8/2018	30	37	2.2	30	0.050	37	
GEW-039	2/6/2018	26	32	4.5	37	0.042	42	
GEW-056R	10/9/2017	31	48	ND	ND	17	580	
GEW-056R	11/6/2017	30	42	1.8	10	15	510	
GEW-056R	12/12/2017	9.9	47	ND	20	22	920	
GEW-056R	1/8/2018	26	45	ND	6.5	21	630	
GEW-056R	2/6/2018	28	43	ND	11	18	570	
GEW-057R	1/16/2018	5.4	38	4.6	16	36	1,000	
GEW-058	11/8/2017	2.4	36	4.1	29	28	1,100	
GEW-058	1/15/2018	2.5	34	4.4	27	32	1,200	
GEW-058A	11/8/2017	12	25	7.3	41	15	620	See Note 4
GEW-058A	1/15/2018	1.4	31	5.5	28	34	1,300	See Note 4
GEW-059R	11/7/2017	14	43	ND	4.6	37	1,300	
GEW-059R	1/10/2018	15	40	ND	5.5	38	1,300	
GEW-082R	11/13/2017	11	37	ND	25	26	960	
GEW-082R	1/12/2018	14	37	ND	22	26	910	
GEW-086	11/9/2017	19	37	2.7	36	5.1	140	
GEW-086	1/15/2018	15	32	5.3	38	10	250	See Note 3
GEW-090	11/9/2017	19	43	ND	5.6	31	1,000	
GEW-090	1/5/2018	20	42	ND	5.3	31	1,000	
GEW-102	11/9/2017	5.7	46	2.2	7.4	38	640	
GEW-107	11/7/2017	42	39	2.9	10	6	290	
GEW-107	1/5/2018	40	51	ND	3.7	4.7	240	
GEW-109	10/9/2017	36	42	ND	14	7.6	180	
GEW-109	11/6/2017	33	38	2	19	7.9	190	
GEW-109	12/13/2017	26	35	3	22	13	340	
GEW-109	1/8/2018	20	32	4.5	33	10	310	
GEW-109	2/6/2018	14	31	2.0	44	9.1	370	
GEW-110	10/9/2017	7.9	21	12	48	10	510	See Note 4
GEW-110	11/6/2017	8	17	14	53	8.4	290	See Note 4
GEW-110	12/12/2017	12	38	4.2	19	27	990	
GEW-110	1/8/2018	6.5	18	14	52	9.1	340	See Note 4
GEW-110	2/6/2018	11	50	ND	ND	35	1,300	
GEW-116	11/13/2017	7.7	58	ND	4.1	28	1,200	
GEW-116	1/11/2018	5.4	55	2.2	7.4	29	1,400	
GEW-117	11/9/2017	44	51	ND	ND	0.42	140	
GEW-117	1/11/2018	44	50	ND	4.2	0.49	140	
GEW-118	11/9/2017	1.9	52	2.3	8.5	34	750	
GEW-118	1/12/2018	1.5	47	3.2	12	37	1,100	
GEW-120	11/9/2017	17	53	ND	18	11	510	
GEW-120	1/11/2018	14	44	2.2	29	9.4	450	
GEW-121	11/9/2017	11	48	ND	20	19	910	
GEW-121	1/15/2018	5.6	36	2.5	39	17	990	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-122	11/9/2017	12	34	ND	36	16	1,500	
GEW-122	1/15/2018	12	42	ND	19	27	1,500	
GEW-123	11/9/2017	7.7	58	ND	ND	31	2,300	
GEW-123	1/15/2018	13	40	ND	35	11	570	
GEW-124	11/9/2017	53	44	ND	ND	0.06	ND	
GEW-125	11/9/2017	3.4	45	2.1	20	28	1,800	
GEW-125	1/11/2018	4.0	37	5.1	31	22	1,400	See Note 3
GEW-126	11/9/2017	20	46	2.5	24	6.9	530	
GEW-126	1/11/2018	22	45	ND	26	6.3	430	
GEW-127	11/9/2017	4.1	54	2.3	14	24	2,600	
GEW-127	1/11/2018	5.8	37	7.4	36	13	1,200	See Note 4
GEW-128	11/9/2017	14	60	ND	6.8	17	1,800	
GEW-128	1/11/2018	13	55	ND	17	14	1,400	
GEW-129	11/9/2017	6.3	45	5.5	19	23	2,500	See Note 3
GEW-129	1/15/2018	15	59	ND	6.2	18	1,900	
GEW-130	11/9/2017	5.9	39	5.9	27	22	1,600	See Note 4
GEW-130	1/11/2018	4.9	45	4.3	16	29	2,100	
GEW-131	11/9/2017	20	39	ND	21	19	1,400	
GEW-131	1/11/2018	21	42	ND	16	19	1,300	
GEW-132	11/9/2017	1.8	18	10	61	9.2	500	See Note 4
GEW-132	1/12/2018	2.7	25	8.8	47	16	870	See Note 4
GEW-133	11/13/2017	11	49	ND	15	23	1,100	
GEW-133	1/11/2018	0.75	47	ND	ND	49	1,800	
GEW-134	11/13/2017	10.0	38	2.3	40	10	450	
GEW-134	1/11/2018	12	41	2.0	29	16	700	
GEW-135	11/13/2017	7.3	35	4.4	36	18	890	
GEW-135	1/11/2018	9.2	42	2.6	23	23	1,000	
GEW-136	11/13/2017	5.7	26	7.7	40	20	540	See Note 4
GEW-136	1/11/2018	5.0	21	9.6	50	14	370	See Note 4
GEW-137	11/13/2017	29	34	1.8	35	0.16	33	
GEW-137	1/12/2018	35	33	1.6	30	ND	ND	
GEW-138	11/13/2017	6.5	21	8.9	56	7	390	See Note 4
GEW-138	1/12/2018	9.0	33	ND	45	11	650	
GEW-139	11/9/2017	1.8	51	ND	ND	43	3,000	
GEW-139	1/15/2018	2.3	52	ND	ND	42	2,700	
GEW-140	1/10/2018	13	50	ND	ND	34	1,300	
GEW-144	1/10/2018	1.5	24	11	37	25	1,200	See Note 4
GEW-146	1/11/2018	2.9	6.4	18	72	0.70	ND	
GEW-147	11/13/2017	11	42	ND	22	23	880	
GEW-147	1/11/2018	10	39	ND	28	21	810	
GEW-148	1/11/2018	3.2	48	2.9	9.8	36	2,500	
GEW-149	11/9/2017	14	32	4.3	43	6.4	310	
GEW-149	1/11/2018	12	27	6.9	48	6.5	240	See Note 4
GEW-150	11/8/2017	12	29	7.7	44	6.7	260	See Note 4
GEW-150	1/10/2018	16	31	8.6	32	12	310	See Note 3
GEW-151	11/13/2017	1.4	43	ND	ND	52	1000	
GEW-151	1/11/2018	12	38	4.4	25	20	650	
GEW-152	11/7/2017	24	42	2.2	7.5	23	1300	
GEW-152	1/5/2018	26	42	1.6	6.0	24	1200	
GEW-153	11/7/2017	43	37	ND	17	2	77	
GEW-153	1/5/2018	34	30	1.4	32	1.7	99	
GEW-154	11/9/2017	2.2	10	16	64	7.2	340	See Note 4
GEW-154	1/10/2018	1.5	6.4	18	70	4.2	200	See Note 4
GEW-155	11/13/2017	1.1	13	11	75	ND	79	See Note 3
GEW-155	1/12/2018	6.3	27	2.3	60	4.3	97	
GEW-156	11/8/2017	16	23	12	43	6	140	See Note 4
GEW-156	1/16/2018	11	14	14	58	2.2	70	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-158	11/8/2017	34	48	ND	ND	15	470	
GEW-158	1/10/2018	22	49	ND	ND	26	970	
GEW-159	11/7/2017	25	40	3	29	2.9	150	
GEW-159	1/5/2018	38	40	ND	19	1.5	42	
GEW-160	11/13/2017	13	43	ND	20	23	1,100	
GEW-160	1/5/2018	12	53	ND	ND	31	1,400	
GEW-161	1/5/2018	0.40	28	9.1	31	31	1,400	See Note 4
GEW-162	11/9/2017	11	56	2	11	20	950	
GEW-162	1/5/2018	21	68	ND	4.2	6.1	230	
GEW-163	11/7/2017	10	36	6.8	38	8.7	400	See Note 4
GEW-163	1/9/2018	2.9	23	13	48	12	500	See Note 4
GEW-164	11/7/2017	18	51	3.6	17	11	690	
GEW-164	1/9/2018	20	50	3.5	15	11	640	
GEW-165	11/7/2017	7.8	54	3.7	13	20	1,100	
GEW-165	1/9/2018	11	63	ND	ND	23	1,200	
GEW-166	11/7/2017	0.81	53	1.7	6.6	38	2,500	
GEW-166	1/9/2018	1.2	51	ND	5.0	41	2,600	
GEW-167	11/7/2017	0.56	35	7.8	28	28	1,700	See Note 4
GEW-167	1/9/2018	0.43	30	9.1	33	27	1,600	See Note 3
GEW-168	11/7/2017	10	55	1.6	6.5	26	1,700	
GEW-168	1/10/2018	11	54	ND	4.2	29	1,700	
GEW-169	11/7/2017	2.6	46	5.6	22	23	1,700	See Note 4
GEW-169	1/10/2018	2.4	52	3.0	13	29	2,100	
GEW-170	11/9/2017	8.3	41	7.1	28	15	1,300	See Note 4
GEW-170	1/11/2018	8.0	39	7.2	31	14	1,000	See Note 4
GEW-172	11/9/2017	0.33	46	4.3	15	34	2,700	
GEW-172	1/16/2018	0.45	49	3.0	11	36	2,800	
GEW-173	11/9/2017	8.7	17	12	61	0.21	33	See Note 4
GEW-173	1/16/2018	24	34	1.6	39	0.27	29	
GEW-174	11/9/2017	5.5	50	ND	ND	42	2,700	
GEW-174	1/10/2018	20	44	ND	16	19	960	
GEW-175	11/8/2017	17	45	3.5	21	13	550	
GEW-175	1/10/2018	21	44	3.7	19	12	430	
GEW-176	11/8/2017	21	39	5.5	28	6.8	250	See Note 4
GEW-176	1/10/2018	23	34	7.2	30	5.9	180	See Note 4
GEW-177	11/9/2017	0.32	63	2	6.8	27	4,600	
GEW-177	1/15/2018	3.5	59	ND	4.7	31	3,600	
GEW-181	1/23/2018	9.9	61	2.7	9.4	16	1,200	
GEW-182	1/23/2018	7.1	51	2.2	7.5	32	1,400	
GEW-184	1/23/2018	22	40	8.1	30	0.38	96	
GEW-185	1/23/2018	17	59	ND	4.1	18	940	
GEW-186	1/23/2018	12	59	1.7	7.2	19	1,900	
GEW-187	1/23/2018	10	39	5.8	22	22	1,100	See Note 4
GEW-188	1/23/2018	0.79	22	12	46	18	800	See Note 4
GIW-01	10/9/2017	27	41	3.3	28	0.67	110	
GIW-01	11/6/2017	6	61	ND	7.5	23	1,300	
GIW-01	12/12/2017	16	43	6.1	30	5	230	See Note 4
GIW-01	1/8/2018	11	53	2.8	12	20	940	
GIW-01	2/5/2018	4.9	61	ND	5.2	27	1,300	
GIW-02	10/9/2017	2.3	17	13	65	2.8	290	See Note 4
GIW-02	11/6/2017	1.9	12	14	69	2.8	240	See Note 4
GIW-02	12/12/2017	5.7	32	7.3	43	11	550	See Note 4
GIW-02	1/8/2018	13	50	3.4	17	16	690	
GIW-02	2/5/2018	2.5	18	14	61	5.6	380	See Note 4
GIW-03	10/9/2017	3.3	53	1.9	17	24	1,400	
GIW-03	11/6/2017	2.9	47	2.1	25	23	1,300	
GIW-03	12/12/2017	1.1	59	ND	ND	37	1,900	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-03	1/8/2018	1.5	54	ND	ND	41	1,700	
GIW-03	2/5/2018	1.4	61	ND	ND	34	1,600	
GIW-04	10/9/2017	3.3	53	3	15	26	1,400	
GIW-04	11/6/2017	1.5	48	4.5	18	27	1,500	
GIW-04	12/12/2017	0.096	5.6	20	69	6	280	See Note 4
GIW-04	1/8/2018	0.53	46	1.5	5.1	46	1,700	
GIW-04	2/5/2018	0.50	36	5.7	20	37	1,200	See Note 4
GIW-05	10/9/2017	0.36	7.2	18	66	8.2	150	See Note 4
GIW-05	11/6/2017	0.21	4.1	20	73	2.3	68	See Note 4
GIW-05	12/12/2017	0.32	8.7	18	62	11	120	See Note 4
GIW-05	1/8/2018	0.92	28	10	36	25	350	See Note 3
GIW-05	2/5/2018	0.45	9.7	17	59	14	180	See Note 4
GIW-06	10/9/2017	15	43	ND	25	15	340	
GIW-06	11/6/2017	17	43	1.6	25	14	320	
GIW-06	12/13/2017	1.7	50	ND	3.5	43	830	
GIW-06	1/8/2018	12	48	ND	9.5	29	560	
GIW-06	2/5/2018	2.6	47	1.6	9.0	39	740	
GIW-07	10/9/2017	22	61	ND	10	5	210	
GIW-07	11/6/2017	21	62	1.9	11	4.3	250	
GIW-07	12/13/2017	19	58	2.6	14	6.3	340	
GIW-07	1/9/2018	30	56	ND	7.1	6.1	350	
GIW-07	2/5/2018	25	56	1.4	11	6.1	310	
GIW-08	10/9/2017	24	55	ND	19	0.49	78	
GIW-08	11/6/2017	22	52	1.8	24	0.48	67	
GIW-08	12/13/2017	25	51	ND	22	0.68	82	
GIW-08	1/9/2018	29	54	ND	15	0.49	68	
GIW-08	2/5/2018	22	52	ND	25	0.47	64	
GIW-09	10/9/2017	3.9	17	9.8	66	2.6	160	See Note 4
GIW-09	11/6/2017	4	15	12	67	2.4	150	See Note 4
GIW-09	12/13/2017	13	21	5.9	55	5	150	See Note 3
GIW-09	1/9/2018	4.9	14	14	65	2.1	120	See Note 4
GIW-09	2/5/2018	3.9	13	12	66	5.0	200	See Note 4
GIW-10	10/9/2017	14	36	ND	34	15	470	
GIW-10	11/6/2017	11	31	ND	41	15	470	
GIW-10	12/12/2017	6.1	42	ND	17	34	660	
GIW-10	1/9/2018	4.9	41	1.8	17	36	650	
GIW-10	2/5/2018	6.9	40	ND	24	28	560	
GIW-11	10/9/2017	15	40	2.6	30	12	560	
GIW-11	11/6/2017	13	38	1.7	33	14	620	
GIW-11	12/12/2017	29	46	ND	6.4	18	590	
GIW-11	1/9/2018	9.2	47	ND	20	22	910	
GIW-11	2/5/2018	7.7	44	ND	27	20	860	
GIW-12	10/9/2017	6.2	33	8.7	37	15	990	See Note 4
GIW-12	11/6/2017	4.9	32	8.3	37	17	1100	See Note 4
GIW-12	12/12/2017	14	33	6.7	37	9.4	470	See Note 4
GIW-12	1/9/2018	9.9	33	6.0	38	13	730	See Note 4
GIW-12	2/5/2018	9.8	41	2.5	29	18	930	
GIW-13	10/9/2017	20	57	ND	5.2	16	550	
GIW-13	11/6/2017	24	56	ND	3.9	15	540	
GIW-13	12/12/2017	17	56	ND	5.5	20	610	
GIW-13	1/9/2018	18	58	ND	3.2	20	560	
GIW-13	2/5/2018	18	59	ND	4.1	18	490	
Flare Station ²	10/10/2017	12.1	33.6	7.8	36.0	9.5	535	See Note 6
Flare Station ²	11/2/2017	11.5	32.3	8.3	37.6	9.5	530	See Note 6
Flare Station ²	12/5/2017	11.9	33.8	7.7	35.4	10.5	555	See Note 6
Flare Station ²	1/3/2018	12.4	33.7	8.1	34.6	10.7	545	See Note 6
Flare Station ²	2/5/2018	12.2	33.0	7.6	36.2	10.3	505	See Note 6

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
<p>Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak.</p> <p>ND = Analyte not detected in sample.</p> <p>² = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)</p>								