

December 2017 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	12/6/2017 10:23	55.6	40.4	0.0	4.0	105.1	105.2	15.7	15.7	-0.2	-0.2	-14.0
GEW-002	12/11/2017 11:03	55.6	42.1	0.0	2.3	103.8	103.0	35.4	35.4	-0.2	-0.2	-13.5
GEW-002	12/12/2017 9:53	55.3	42.4	0.0	2.3	101.8	101.8	9.2	7.9	0.2	0.2	-14.6
GEW-002	12/12/2017 10:03	55.3	43.4	0.0	1.3	101.6	101.8	0.0	0.0	0.2	0.2	-14.6
GEW-002	12/14/2017 8:03	53.2	45.2	0.0	1.6	101.3	101.3	12.8	3.9	-0.3	-0.3	-14.6
GEW-002	12/20/2017 10:29	54.3	42.2	0.0	3.5	114.5	114.4	5.4	6.0	0.5	0.5	-14.1
GEW-002	12/20/2017 10:33	53.4	43.3	0.0	3.3	118.0	118.1	12.0	12.6	0.3	0.3	-14.1
GEW-002	12/21/2017 10:17	55.6	41.6	0.0	2.8	117.6	117.6	14.7	14.1	0.4	0.4	-14.1
GEW-002	12/21/2017 10:20	54.5	42.5	0.0	3.0	121.5	120.7	25.9	29.8	-0.1	-0.1	-15.0
GEW-002	12/26/2017 13:53	53.8	38.4	0.0	7.8	112.5	112.5	19.3	25.5	-0.5	-0.5	-15.6
GEW-003	12/6/2017 10:27	47.9	37.5	0.0	14.6	108.7	108.9	12.1	14.4	-0.5	-0.5	-14.0
GEW-003	12/11/2017 11:06	52.1	39.8	0.0	8.1	110.8	110.8	16.6	15.6	0.3	0.3	-13.0
GEW-003	12/11/2017 11:08	52.2	39.4	0.0	8.4	110.7	110.7	0.0	0.0	0.3	0.3	-13.1
GEW-003	12/12/2017 10:10	48.4	35.0	0.0	16.6	108.2	108.5	10.7	12.1	-0.5	-0.6	-14.0
GEW-003	12/12/2017 10:18	48.0	38.4	0.0	13.6	108.5	108.5	41.6	42.5	-0.6	-0.6	-14.3
GEW-003	12/15/2017 10:46	48.7	39.2	0.0	12.1	109.5	109.5	28.3	28.7	-0.5	-0.5	-14.2
GEW-003	12/15/2017 10:48	47.7	39.3	0.0	13.0	109.7	109.5	10.3	11.7	-0.5	-0.5	-14.2
GEW-003	12/20/2017 10:37	46.7	39.0	0.0	14.3	111.5	111.5	10.5	15.3	-0.4	-0.4	-13.8
GEW-003	12/26/2017 13:58	44.2	36.9	0.0	18.9	105.5	105.3	18.6	16.4	-0.5	-0.6	-14.2
GEW-003	12/26/2017 14:00	43.1	37.3	0.0	19.6	105.4	105.3	0.0	10.7	-0.5	-0.5	-14.5
GEW-004	12/6/2017 10:30	51.6	39.9	0.0	8.5	113.9	113.8	11.7	14.0	-0.4	-0.4	-14.0
GEW-004	12/11/2017 11:11	52.8	38.5	0.0	8.7	115.0	115.1	12.9	12.9	0.3	0.3	-13.3
GEW-004	12/11/2017 11:12	52.8	40.4	0.0	6.8	116.6	116.7	21.8	7.8	0.2	0.2	-12.7
GEW-004	12/12/2017 10:22	50.9	39.4	0.0	9.7	116.6	116.3	13.5	14.3	-0.6	-0.6	-14.6
GEW-004	12/12/2017 10:29	51.6	39.2	0.0	9.2	116.6	116.6	17.4	11.3	-0.6	-0.7	-14.4
GEW-004	12/15/2017 10:51	49.6	39.5	0.0	10.9	116.3	116.4	15.3	13.5	-0.5	-0.6	-14.2
GEW-004	12/15/2017 10:52	49.4	39.9	0.0	10.7	116.4	116.5	15.5	15.5	-0.5	-0.5	-14.1
GEW-004	12/20/2017 10:40	47.0	37.5	0.0	15.5	117.6	118.1	11.4	12.9	-0.5	-0.5	-13.8
GEW-004	12/26/2017 14:04	44.6	37.8	0.0	17.6	114.3	114.3	12.0	14.6	-0.4	-0.5	-14.4
GEW-004	12/26/2017 14:05	44.6	39.0	0.0	16.4	114.8	114.5	38.7	38.1	-0.5	-0.5	-14.2
GEW-005	12/6/2017 8:34	43.9	36.7	0.0	19.4	87.4	87.4	37.6	16.9	-0.4	-0.4	-14.4
GEW-005	12/6/2017 8:35	44.2	36.2	0.0	19.6	87.0	87.0	43.2	42.1	-0.5	-0.4	-14.1
GEW-005	12/11/2017 8:56	49.7	39.1	0.0	11.2	88.8	88.9	14.9	12.3	0.2	0.2	-14.1
GEW-005	12/11/2017 8:57	49.9	38.0	0.0	12.1	90.2	90.5	22.5	19.5	0.2	0.1	-13.6
GEW-005	12/12/2017 13:33	46.7	34.4	0.1	18.8	90.1	89.8	31.7	30.9	-0.2	-0.2	-13.7
GEW-005	12/12/2017 13:41	45.4	36.3	0.0	18.3	89.6	89.6	13.2	15.4	-0.2	-0.2	-14.0
GEW-005	12/15/2017 10:03	41.7	38.3	0.0	20.0	89.3	89.3	14.6	15.9	-0.5	-0.4	-14.3
GEW-005	12/15/2017 10:04	40.9	36.9	0.0	22.2	88.9	88.9	15.2	11.6	-0.4	-0.4	-14.4
GEW-005	12/20/2017 11:36	39.4	34.7	0.0	25.9	90.5	90.3	18.5	19.7	-0.2	-0.2	-13.5
GEW-005	12/26/2017 14:43	36.4	34.0	0.0	29.6	85.4	85.2	17.2	18.1	-0.4	-0.4	-15.0
GEW-005	12/26/2017 14:44	34.2	34.3	0.0	31.5	81.2	81.0	18.8	18.8	-0.3	-0.3	-14.5

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		(% vol)				°F		scfm		H ₂ O		
GEW-006	12/6/2017 8:43	47.0	36.2	0.0	16.8	83.6	83.5	36.2	37.3	-0.5	-0.5	-13.8
GEW-006	12/11/2017 9:07	56.0	39.0	0.0	5.0	87.4	87.5	0.0	0.0	0.2	0.2	-13.7
GEW-006	12/11/2017 9:08	56.1	39.2	0.0	4.7	89.6	89.5	0.0	0.0	0.1	0.1	-13.3
GEW-006	12/20/2017 11:43	40.5	35.0	0.0	24.5	90.2	90.3	17.2	20.4	-0.4	-0.5	-14.7
GEW-006	12/20/2017 11:44	40.1	35.3	0.0	24.6	90.3	90.3	21.1	20.8	-0.4	-0.5	-13.2
GEW-006	12/29/2017 10:38	46.5	36.0	0.0	17.5	31.3	31.4	0.0	3.0	0.2	0.2	-14.5
GEW-006	12/29/2017 10:40	46.6	36.2	0.0	17.2	32.0	32.0	7.3	6.0	0.2	0.2	-14.6
GEW-007	12/6/2017 9:15	56.8	39.1	0.1	4.0	83.0	82.9	10.6	10.6	-1.6	-1.6	-14.6
GEW-007	12/11/2017 9:40	59.0	40.1	0.0	0.9	82.1	82.3	0.0	0.0	0.3	0.3	-14.0
GEW-007	12/11/2017 9:41	58.6	41.0	0.0	0.4	84.4	84.2	48.7	48.7	-0.4	-0.4	-14.0
GEW-007	12/20/2017 9:01	57.5	39.2	0.0	3.3	85.4	85.6	11.7	10.7	-2.5	-2.5	-14.4
GEW-007	12/29/2017 14:11	60.2	37.7	0.0	2.1	82.6	82.7	11.3	12.9	-1.4	-1.4	-14.4
GEW-008	12/6/2017 9:19	54.8	40.5	0.0	4.7	110.7	110.8	13.8	19.5	-0.9	-0.9	-14.2
GEW-008	12/11/2017 9:46	54.2	41.5	0.0	4.3	109.9	110.0	15.9	19.4	0.0	-0.1	-13.8
GEW-008	12/11/2017 9:48	53.2	44.3	0.0	2.5	110.0	109.5	0.0	0.0	0.0	0.0	-13.8
GEW-008	12/13/2017 9:19	53.1	42.9	0.0	4.0	110.6	110.7	14.1	15.9	-0.3	-0.4	-13.8
GEW-008	12/13/2017 9:27	53.0	42.9	0.0	4.1	110.5	110.5	43.7	43.5	-0.4	-0.3	-13.8
GEW-008	12/20/2017 9:05	53.1	41.5	0.0	5.4	111.1	110.9	12.1	14.3	-0.9	-0.9	-14.4
GEW-008	12/29/2017 14:16	56.4	34.4	0.0	9.2	108.5	108.7	14.1	11.4	-0.4	-0.3	-14.2
GEW-009	12/6/2017 9:24	46.9	39.0	0.0	14.1	118.4	118.4	10.6	14.0	-0.5	-0.5	-15.5
GEW-009	12/11/2017 9:52	51.5	41.8	0.0	6.7	120.2	120.5	26.7	27.4	-0.1	-0.1	-16.1
GEW-009	12/13/2017 9:07	49.7	39.1	0.0	11.2	121.0	120.8	30.1	29.6	-0.3	-0.3	-16.7
GEW-009	12/13/2017 9:15	48.9	40.2	0.0	10.9	120.7	120.5	35.9	37.2	-0.3	-0.3	-15.1
GEW-009	12/20/2017 9:08	44.5	39.3	0.0	16.2	119.7	119.4	33.7	34.1	-0.5	-0.5	-17.4
GEW-009	12/20/2017 9:10	44.1	39.1	0.0	16.8	119.7	119.7	35.2	34.3	-0.5	-0.5	-16.8
GEW-009	12/29/2017 14:21	53.4	38.6	0.0	8.0	122.3	121.5	0.0	0.0	0.1	0.1	-5.9
GEW-009	12/29/2017 14:22	52.9	40.4	0.0	6.7	122.4	122.3	0.0	0.0	0.1	0.1	-5.7
GEW-010	12/4/2017 9:06	55.3	42.2	0.1	2.4	63.9	63.9	4.0	4.2	-0.3	-0.4	-20.7
GEW-010	12/12/2017 13:27	57.2	40.9	0.0	1.9	45.0	45.2	3.8	3.8	-0.4	-0.4	-20.2
GEW-010	12/12/2017 13:34	56.9	40.0	0.0	3.1	45.5	45.5	2.8	2.5	-0.4	-0.4	-20.2
GEW-010	12/19/2017 14:12	56.3	41.2	0.1	2.4	59.2	59.2	4.1	4.2	-0.3	-0.3	-19.5
GEW-010	12/19/2017 14:14	55.6	41.9	0.0	2.5	59.7	59.7	2.1	2.7	-1.4	-1.4	-19.5
GEW-010	12/26/2017 9:25	58.1	37.0	0.3	4.6	18.0	16.2	7.0	7.0	-2.2	-2.2	-20.6
GEW-013A	12/6/2017 11:40	11.3	37.9	5.9	44.9	113.0	113.1	124.5	125.4	-3.4	-3.4	-16.8
GEW-013A	12/6/2017 11:41	10.9	39.9	5.6	43.6	113.3	113.5	125.7	126.5	-3.3	-3.4	-17.2
GEW-013A	12/21/2017 14:25	11.5	44.9	4.6	39.0	117.2	116.3	112.5	113.0	-2.9	-2.9	-15.2
GEW-015	12/6/2017 13:28	0.6	49.4	0.0	50.0	181.6	182.1	7.6	7.2	-0.8	-0.8	-20.7
GEW-015	12/6/2017 13:29	0.4	52.0	0.0	47.6	182.1	182.1	7.6	5.7	-0.8	-0.8	-20.6
GEW-015	12/21/2017 14:43	0.3	51.9	0.0	47.8	180.2	180.9	6.3	6.8	-0.5	-0.5	-18.4
GEW-015	12/21/2017 14:44	0.3	52.7	0.0	47.0	180.3	180.9	9.6	10.8	-0.5	-0.5	-18.4
GEW-016R	12/6/2017 13:38	9.2	44.9	0.2	45.7	181.5	181.5	NFD		-20.8	-20.8	-21.1

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		(% vol)				°F		scfm		H ₂ O		
GEW-016R	12/6/2017 13:39	8.2	47.2	0.1	44.5	181.5	181.5	NFD		-20.3	-20.7	-20.6
GEW-016R	12/21/2017 14:51	7.2	47.8	0.0	45.0	182.1	182.1	NFD		-18.2	-18.2	-18.3
GEW-016R	12/21/2017 14:53	7.2	48.3	0.0	44.5	182.1	181.5	NFD		-18.2	-18.2	-18.1
GEW-018B	12/6/2017 14:38	0.8	48.5	1.3	49.4	157.7	158.1	9.8	9.5	-0.1	-0.1	-20.5
GEW-018B	12/6/2017 14:39	0.7	50.2	1.1	48.0	157.9	157.7	7.5	7.1	-0.1	-0.1	-21.0
GEW-018B	12/22/2017 9:51	0.6	51.0	0.0	48.4	158.1	158.9	3.6	2.9	0.1	0.1	-20.0
GEW-018B	12/22/2017 9:53	0.5	53.1	0.0	46.4	165.2	166.1	1.4	1.4	-0.1	-0.1	-19.8
GEW-022R	12/7/2017 9:26	2.5	39.7	8.7	49.1	36.0	36.0	3.3	2.8	-13.3	-13.3	-22.0
GEW-022R	12/7/2017 9:28	1.8	41.5	8.6	48.1	34.0	33.8	1.8	1.4	-3.2	-3.2	-21.8
GEW-022R	12/22/2017 11:10	4.0	45.9	4.6	45.5	56.0	56.2	3.0	3.8	-6.8	-6.8	-20.1
GEW-038	12/4/2017 10:20	0.9	52.6	1.2	45.3	70.2	70.2	5.5	5.3	-1.0	-0.9	-20.5
GEW-038	12/13/2017 11:25	0.9	54.7	0.0	44.4	58.0	58.0	4.1	3.9	-0.1	-0.2	-20.1
GEW-038	12/13/2017 11:31	0.6	55.1	0.0	44.3	56.3	56.3	3.5	4.3	-0.1	-0.1	-20.1
GEW-038	12/19/2017 15:10	0.9	55.0	0.3	43.8	54.7	54.7	2.5	1.7	-0.3	-0.3	-19.6
GEW-038	12/26/2017 11:12	0.8	45.9	2.8	50.5	18.6	18.6	4.0	3.5	-0.9	-0.9	-21.1
GEW-039	12/4/2017 10:28	46.8	50.1	0.0	3.1	100.1	100.1	13.9	13.7	-0.7	-0.7	-21.3
GEW-039	12/13/2017 12:02	46.3	48.8	0.0	4.9	88.0	88.0	13.0	30.6	-0.6	-0.5	-20.2
GEW-039	12/13/2017 12:07	47.8	47.7	0.0	4.5	89.1	89.1	16.8	15.9	-0.3	-0.4	-19.7
GEW-039	12/19/2017 15:20	46.7	48.5	0.0	4.8	91.8	92.1	16.5	17.5	-0.6	-0.7	-19.7
GEW-039	12/26/2017 11:23	47.5	46.4	0.0	6.1	73.2	73.0	21.6	22.8	-0.7	-0.9	-21.1
GEW-040	12/6/2017 9:56	54.5	41.8	0.0	3.7	49.1	49.1	0.0	0.0	-0.6	-0.6	-14.1
GEW-040	12/11/2017 10:25	55.4	41.7	0.0	2.9	50.8	50.7	38.7	39.5	-0.3	-0.3	-13.6
GEW-040	12/13/2017 9:47	55.0	41.5	0.0	3.5	46.4	46.4	7.8	8.3	-0.5	-0.5	-13.6
GEW-040	12/13/2017 9:54	57.1	40.7	0.0	2.2	46.5	46.4	9.7	12.1	-0.4	-0.5	-13.5
GEW-040	12/20/2017 9:42	55.4	41.1	0.0	3.5	46.7	46.7	6.4	7.6	-0.6	-0.6	-14.2
GEW-040	12/29/2017 9:45	57.7	36.0	0.0	6.3	28.6	28.6	48.3	48.3	-0.6	-0.6	-14.9
GEW-041R	12/6/2017 10:00	56.1	40.1	0.1	3.7	95.5	95.5	40.6	40.5	-0.3	-0.3	-14.1
GEW-041R	12/11/2017 10:28	57.5	40.1	0.0	2.4	94.8	94.8	0.0	0.0	0.0	0.0	-13.4
GEW-041R	12/11/2017 10:30	58.3	39.4	0.0	2.3	95.8	96.0	4.0	0.0	0.0	0.0	-13.3
GEW-041R	12/20/2017 9:46	54.1	37.6	0.0	8.3	97.9	97.9	43.0	43.1	-0.4	-0.4	-14.2
GEW-041R	12/29/2017 9:50	53.3	37.2	0.0	9.5	95.8	95.9	38.1	39.5	-0.3	-0.3	-15.2
GEW-042R	12/6/2017 10:03	57.1	39.7	0.0	3.2	91.3	91.2	30.8	30.6	-0.3	-0.3	-14.0
GEW-042R	12/11/2017 10:34	57.2	41.0	0.0	1.8	91.2	91.0	12.3	12.9	0.4	0.4	-13.6
GEW-042R	12/11/2017 10:37	56.6	41.6	0.0	1.8	96.8	97.0	13.7	12.8	-0.4	-0.4	-13.7
GEW-042R	12/13/2017 10:04	57.0	39.3	0.0	3.7	98.7	98.7	2.8	0.0	-0.5	-0.5	-13.5
GEW-042R	12/13/2017 10:15	56.5	40.8	0.0	2.7	98.7	98.7	7.4	7.9	-0.4	-0.4	-13.4
GEW-042R	12/20/2017 9:49	56.2	39.6	0.0	4.2	96.0	95.9	23.9	23.4	-0.8	-0.8	-14.1
GEW-042R	12/29/2017 10:24	58.1	34.8	0.0	7.1	37.1	37.4	0.0	0.0	0.8	0.8	-11.5
GEW-042R	12/29/2017 10:27	57.9	39.7	0.0	2.4	38.4	38.4	0.0	0.0	0.9	0.9	-11.8
GEW-043R	12/6/2017 10:07	55.2	41.4	0.0	3.4	116.6	116.4	11.0	12.0	-0.7	-0.7	-14.2
GEW-043R	12/11/2017 10:40	55.6	40.8	0.0	3.6	116.9	117.1	0.0	0.0	0.2	0.2	-13.3

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		(% vol)				°F		scfm		H ₂ O		
GEW-043R	12/11/2017 10:41	56.3	42.7	0.0	1.0	117.9	117.9	0.0	0.0	0.1	0.1	-13.9
GEW-043R	12/20/2017 9:52	55.0	40.6	0.0	4.4	118.9	118.9	27.6	26.8	-1.2	-1.2	-14.4
GEW-043R	12/28/2017 11:07	55.9	41.2	0.0	2.9	116.8	116.8	13.7	14.3	-0.7	-0.7	-15.8
GEW-044	12/6/2017 10:11	54.1	40.4	0.0	5.5	75.9	75.9	45.0	44.8	-0.5	-0.5	-13.9
GEW-044	12/11/2017 10:46	56.1	41.0	0.0	2.9	82.3	82.5	13.6	13.6	0.2	0.2	-13.4
GEW-044	12/11/2017 10:47	57.3	40.8	0.0	1.9	85.4	85.4	0.0	0.0	-0.1	-0.1	-13.2
GEW-044	12/20/2017 9:55	47.5	38.2	0.0	14.3	88.0	87.9	31.3	31.3	-0.9	-0.9	-14.0
GEW-044	12/27/2017 10:42	44.0	37.2	0.0	18.8	77.2	77.5	26.8	29.6	-1.2	-1.2	-15.2
GEW-044	12/27/2017 10:43	42.9	36.1	0.0	21.0	78.6	78.2	7.5	8.5	-1.1	-1.2	-15.2
GEW-045R	12/6/2017 10:15	55.7	38.8	0.0	5.5	71.8	72.0	11.4	10.7	-2.4	-2.4	-14.1
GEW-045R	12/11/2017 10:52	56.6	38.5	0.0	4.9	71.9	72.5	13.6	13.0	-2.4	-2.4	-13.6
GEW-045R	12/12/2017 10:56	60.9	37.4	0.1	1.6	67.2	67.2	8.6	7.6	-2.9	-2.9	-14.2
GEW-045R	12/12/2017 11:05	60.1	38.7	0.0	1.2	63.8	63.7	8.1	8.6	-1.4	-1.4	-14.2
GEW-045R	12/20/2017 9:59	55.7	41.2	0.0	3.1	66.8	65.4	10.2	10.6	0.6	0.6	-14.0
GEW-045R	12/20/2017 10:03	55.4	41.3	0.0	3.3	72.6	72.7	9.7	9.3	-0.2	-0.2	-14.0
GEW-045R	12/26/2017 13:41	57.8	41.1	0.0	1.1	25.6	25.7	6.0	7.4	1.4	1.4	-14.7
GEW-045R	12/26/2017 13:43	55.7	42.8	0.0	1.5	30.0	30.2	0.0	5.2	1.2	1.2	-14.7
GEW-045R	12/27/2017 9:48	57.8	40.4	0.0	1.8	44.4	44.3	0.0	0.0	0.5	0.5	-15.2
GEW-045R	12/27/2017 9:50	56.1	41.7	0.0	2.2	54.5	54.7	8.2	8.7	-0.7	-0.7	-15.2
GEW-046R	12/6/2017 10:19	56.8	38.2	0.0	5.0	94.8	95.0	2.8	0.0	-0.3	-0.3	-13.9
GEW-046R	12/11/2017 10:56	57.0	39.4	0.0	3.6	96.8	96.8	0.0	0.0	0.1	0.2	-13.4
GEW-046R	12/11/2017 10:58	56.4	41.0	0.0	2.6	98.4	98.9	0.0	0.0	0.0	0.1	-13.5
GEW-046R	12/12/2017 9:39	56.6	39.1	0.0	4.3	96.8	96.7	14.5	16.0	-0.7	-0.7	-14.6
GEW-046R	12/12/2017 9:47	56.1	40.2	0.0	3.7	97.2	97.0	12.8	15.3	-0.7	-0.7	-14.5
GEW-046R	12/15/2017 10:42	58.8	35.9	0.0	5.3	97.9	98.2	38.9	38.3	-0.6	-0.6	-14.7
GEW-046R	12/15/2017 10:43	55.6	39.7	0.0	4.7	97.2	97.2	34.3	35.0	-0.6	-0.6	-14.7
GEW-046R	12/20/2017 10:06	52.4	41.1	0.0	6.5	99.6	99.1	8.0	8.9	-0.6	-0.6	-14.3
GEW-046R	12/26/2017 13:48	49.8	38.7	0.0	11.5	92.7	92.6	0.0	0.0	-0.6	-0.6	-14.7
GEW-047R	12/6/2017 8:30	49.4	39.1	0.0	11.5	99.1	99.2	8.4	7.9	-0.4	-0.4	-14.3
GEW-047R	12/11/2017 8:51	53.5	40.8	0.0	5.7	103.2	103.3	0.0	0.0	0.3	0.3	-14.0
GEW-047R	12/11/2017 8:52	53.3	41.3	0.0	5.4	103.8	103.8	0.0	0.0	0.3	0.3	-14.3
GEW-047R	12/12/2017 11:13	50.0	37.8	0.0	12.2	98.4	98.2	15.0	13.7	-0.3	-0.3	-14.6
GEW-047R	12/12/2017 11:21	50.7	38.0	0.1	11.2	97.2	97.2	34.5	34.7	-0.2	-0.2	-14.3
GEW-047R	12/15/2017 9:59	47.3	43.1	0.0	9.6	100.5	100.4	4.8	8.4	-0.4	-0.4	-14.5
GEW-047R	12/15/2017 10:00	47.3	42.1	0.0	10.6	100.6	100.5	8.4	7.9	-0.4	-0.4	-14.7
GEW-047R	12/20/2017 11:33	46.1	36.5	0.0	17.4	110.0	110.0	24.7	24.1	-0.2	-0.2	-13.6
GEW-047R	12/26/2017 14:28	43.4	35.4	0.0	21.2	93.4	93.4	0.0	5.6	-0.4	-0.5	-15.0
GEW-047R	12/26/2017 14:30	42.0	38.2	0.0	19.8	92.4	92.2	35.7	35.7	-0.4	-0.4	-15.0
GEW-048	12/6/2017 8:39	54.8	39.6	0.0	5.6	98.9	98.9	40.2	40.2	-0.7	-0.7	-9.8
GEW-048	12/11/2017 9:01	56.4	39.9	0.0	3.7	100.1	100.1	19.9	19.3	0.1	0.1	-10.0
GEW-048	12/11/2017 9:02	56.3	40.6	0.0	3.1	100.6	100.6	24.6	22.8	-0.1	-0.1	-11.9

December 2017 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	12/12/2017 11:30	55.3	37.0	0.0	7.7	99.6	99.6	24.0	16.0	-0.8	-0.7	-12.5
GEW-048	12/12/2017 11:44	54.3	39.1	0.0	6.6	99.6	99.6	21.4	11.5	-0.7	-0.7	-12.2
GEW-048	12/15/2017 10:07	52.0	38.8	0.0	9.2	99.4	99.3	39.9	43.6	-1.0	-0.9	-12.4
GEW-048	12/15/2017 10:09	52.9	40.0	0.0	7.1	98.9	99.1	10.8	16.7	-0.8	-0.8	-8.3
GEW-048	12/20/2017 11:40	52.0	37.3	0.0	10.7	100.8	100.6	19.7	19.5	-0.5	-0.5	-11.6
GEW-048	12/26/2017 14:48	49.0	39.3	0.0	11.7	97.2	97.3	36.8	36.8	-0.7	-0.7	-13.3
GEW-049	12/6/2017 9:01	49.4	37.0	0.0	13.6	103.3	103.0	13.3	13.3	-0.6	-0.6	-14.1
GEW-049	12/11/2017 9:20	57.9	40.1	0.0	2.0	105.5	105.2	16.2	16.2	0.2	0.2	-14.0
GEW-049	12/11/2017 9:22	57.1	40.9	0.0	2.0	106.2	106.2	16.7	17.6	0.2	0.2	-13.9
GEW-049	12/12/2017 13:49	53.8	37.2	0.0	9.0	103.8	103.8	28.1	27.1	-0.3	-0.3	-14.0
GEW-049	12/12/2017 14:05	53.3	38.2	0.1	8.4	103.7	103.8	36.6	36.6	-0.3	-0.3	-14.1
GEW-049	12/20/2017 11:51	47.5	36.8	0.0	15.7	104.9	104.8	11.2	12.8	-0.3	-0.3	-13.7
GEW-049	12/27/2017 10:29	39.9	35.3	0.0	24.8	97.7	97.8	37.7	37.9	-0.8	-0.8	-15.2
GEW-049	12/27/2017 10:30	41.3	35.5	0.0	23.2	98.1	98.2	13.4	11.8	-0.8	-0.8	-15.2
GEW-050	12/6/2017 8:57	53.5	38.0	0.0	8.5	102.4	102.5	12.7	13.6	-0.5	-0.6	-5.5
GEW-050	12/11/2017 9:15	58.5	38.0	0.0	3.5	103.3	103.3	0.0	0.0	0.3	0.2	-7.2
GEW-050	12/11/2017 9:16	57.1	40.1	0.0	2.8	104.5	104.5	0.0	0.0	0.1	0.1	-8.8
GEW-050	12/20/2017 8:53	46.6	37.6	0.0	15.8	105.2	105.2	18.7	18.8	-0.9	-0.9	-11.3
GEW-050	12/27/2017 10:16	41.8	34.5	0.0	23.7	102.8	102.8	15.7	15.7	-0.9	-0.9	-11.3
GEW-050	12/27/2017 10:18	41.5	35.4	0.0	23.1	102.3	102.2	9.6	18.2	-0.8	-0.8	-7.4
GEW-051	12/6/2017 9:06	55.9	40.6	0.0	3.5	120.3	120.5	28.0	13.4	-0.9	-0.9	-13.9
GEW-051	12/11/2017 9:26	55.6	41.1	0.0	3.3	121.3	121.5	15.5	17.8	0.7	0.7	-13.5
GEW-051	12/11/2017 9:28	55.7	42.1	0.0	2.2	123.7	123.6	0.0	0.0	0.5	0.5	-13.5
GEW-051	12/20/2017 9:15	54.4	41.3	0.0	4.3	122.3	122.3	12.5	12.0	-1.1	-1.1	-14.1
GEW-051	12/27/2017 10:36	54.6	36.5	0.0	8.9	117.4	117.6	19.4	19.0	-1.4	-1.4	-15.1
GEW-051	12/27/2017 10:37	57.3	39.9	0.0	2.8	117.6	117.6	13.7	12.2	-1.4	-1.4	-14.9
GEW-052	12/6/2017 9:10	44.3	36.6	0.0	19.1	108.7	108.8	13.8	16.4	-0.5	-0.5	-14.4
GEW-052	12/11/2017 9:32	51.4	39.6	0.0	9.0	112.6	112.4	17.7	14.3	0.0	0.0	-14.0
GEW-052	12/11/2017 9:34	51.7	39.2	0.0	9.1	112.8	112.8	20.3	18.7	-0.1	0.0	-14.0
GEW-052	12/20/2017 8:56	38.2	33.8	0.0	28.0	110.2	110.0	16.5	16.6	-0.7	-0.7	-14.3
GEW-052	12/20/2017 8:58	37.5	34.1	0.0	28.4	110.0	110.0	16.8	16.6	-0.7	-0.6	-14.2
GEW-052	12/27/2017 10:22	35.1	33.2	0.0	31.7	105.7	105.7	17.7	14.1	-0.7	-0.7	-15.2
GEW-052	12/27/2017 10:23	32.1	32.2	0.0	35.7	105.7	105.8	31.9	29.8	-0.7	-0.7	-15.3
GEW-053	12/6/2017 9:30	50.6	41.0	0.0	8.4	135.3	135.3	12.7	12.7	-0.6	-0.6	-14.7
GEW-053	12/6/2017 9:36	52.9	40.5	0.0	6.6	135.6	135.3	13.8	12.4	-0.6	-0.6	-14.1
GEW-053	12/11/2017 9:58	49.6	41.3	0.0	9.1	135.3	135.3	15.3	13.3	0.6	0.6	-14.1
GEW-053	12/11/2017 10:00	51.2	43.0	0.0	5.8	139.0	139.0	23.7	20.7	0.1	0.1	-14.0
GEW-053	12/13/2017 9:32	51.2	40.6	0.0	8.2	136.8	136.8	17.9	19.3	-0.4	-0.4	-13.6
GEW-053	12/13/2017 9:41	50.7	42.1	0.0	7.2	136.5	136.5	21.4	19.7	-0.4	-0.4	-14.1
GEW-053	12/20/2017 9:20	52.5	40.4	0.0	7.1	136.8	136.8	17.1	19.6	-1.5	-1.4	-14.8
GEW-053	12/20/2017 9:27	51.1	41.1	0.0	7.8	137.1	136.8	18.3	20.3	-1.5	-1.5	-14.8

December 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-053	12/28/2017 11:15	51.8	36.0	0.0	12.2	123.8	123.7	11.3	11.3	-0.2	-0.2	-3.1
GEW-054	12/6/2017 9:40	51.9	40.3	0.0	7.8	142.2	142.2	35.2	42.9	-4.4	-4.4	-14.9
GEW-054	12/6/2017 9:41	52.5	42.9	0.0	4.6	142.2	142.2	35.6	36.8	-4.4	-4.4	-14.4
GEW-054	12/11/2017 10:08	55.2	40.8	0.0	4.0	141.9	141.9	49.9	40.8	-3.6	-3.6	-14.5
GEW-054	12/11/2017 10:11	54.0	43.2	0.0	2.8	141.9	141.9	46.1	38.9	-3.6	-3.6	-13.6
GEW-054	12/12/2017 14:12	56.1	35.8	0.0	8.1	141.9	141.9	40.1	50.0	-4.1	-4.1	-14.9
GEW-054	12/12/2017 14:18	54.0	41.8	0.0	4.2	141.9	141.9	42.4	42.4	-4.2	-4.2	-14.1
GEW-054	12/20/2017 9:23	52.5	41.5	0.0	6.0	144.2	144.2	38.3	39.6	-4.3	-4.3	-15.2
GEW-054	12/20/2017 9:25	52.4	42.4	0.0	5.2	144.2	144.2	45.4	44.8	-4.3	-4.3	-14.3
GEW-054	12/28/2017 11:20	55.1	39.5	0.0	5.4	140.6	140.6	40.8	43.3	-4.3	-4.3	-15.8
GEW-054	12/28/2017 11:21	54.5	40.4	0.0	5.1	140.6	140.6	31.3	41.8	-4.3	-4.4	-15.4
GEW-055	12/6/2017 9:51	51.6	41.6	0.1	6.7	133.2	133.0	11.8	11.5	-0.9	-0.9	-14.4
GEW-055	12/6/2017 9:53	51.4	42.2	0.2	6.2	132.3	132.6	13.0	12.7	-0.8	-0.8	-14.3
GEW-055	12/11/2017 10:20	53.4	42.7	0.0	3.9	133.5	133.7	0.0	0.0	0.1	0.1	-13.9
GEW-055	12/11/2017 10:22	53.3	43.4	0.0	3.3	135.0	135.0	39.4	37.6	-0.3	-0.3	-13.9
GEW-055	12/12/2017 14:24	53.1	40.9	0.3	5.7	133.8	133.8	10.8	12.4	-1.0	-1.0	-13.7
GEW-055	12/12/2017 14:37	53.4	41.7	0.4	4.5	132.3	132.3	13.5	7.7	-0.8	-0.8	-14.1
GEW-055	12/20/2017 9:36	51.1	41.2	0.1	7.6	134.1	134.1	12.5	14.2	-1.2	-1.2	-14.6
GEW-055	12/20/2017 9:39	51.4	41.4	0.0	7.2	133.9	133.8	11.5	13.2	-1.2	-1.2	-14.3
GEW-055	12/28/2017 11:31	51.7	41.4	0.0	6.9	118.6	118.9	0.0	0.0	0.1	0.1	-2.4
GEW-055	12/28/2017 11:33	51.6	41.7	0.0	6.7	119.1	119.5	0.0	0.0	0.1	0.1	-2.0
GEW-056R	12/4/2017 9:18	28.6	53.1	0.0	18.3	88.4	88.4	3.8	2.6	-0.5	-0.5	-20.3
GEW-056R	12/12/2017 14:11	29.4	46.7	0.0	23.9	66.3	66.3	2.7	3.2	-0.5	-0.5	-21.6
GEW-056R	12/12/2017 14:17	28.4	47.4	0.0	24.2	65.7	65.8	2.7	2.9	-0.5	-0.6	-21.6
GEW-056R	12/19/2017 14:25	28.9	49.6	0.0	21.5	81.2	81.0	4.4	3.7	-0.5	-0.4	-19.6
GEW-056R	12/26/2017 9:52	28.7	47.9	0.0	23.4	43.8	43.7	3.1	4.2	-0.7	-0.7	-20.3
GEW-057B	12/21/2017 15:22	0.0	2.7	20.4	76.9	64.0	64.2	61.8	59.8	-14.8	-14.7	-29.0
GEW-057B	12/21/2017 15:24	0.0	0.4	20.9	78.7	64.0	64.0	59.3	57.6	-14.7	-14.7	-28.5
GEW-057R	12/21/2017 15:28	0.0	0.0	21.1	78.9	61.5	61.3	53.7	53.5	-15.7	-15.6	-18.8
GEW-057R	12/21/2017 15:29	0.0	0.0	21.0	79.0	60.9	60.9	52.8	52.9	-15.6	-15.6	-18.8
GEW-058	12/7/2017 10:25	1.3	40.6	4.4	53.7	36.9	36.8	11.4	7.8	-3.3	-2.6	-22.2
GEW-058	12/21/2017 14:08	1.6	46.2	2.8	49.4	69.5	69.5	15.0	15.2	-1.7	-1.5	-18.6
GEW-058A	12/7/2017 10:19	0.7	34.8	6.0	58.5	36.0	36.0	2.9	2.2	-0.6	-0.6	-21.9
GEW-058A	12/7/2017 10:21	0.6	35.6	6.1	57.7	36.1	36.0	2.9	2.9	-0.6	-0.6	-22.4
GEW-058A	12/21/2017 14:05	3.6	44.8	1.5	50.1	67.7	67.7	4.0	2.9	-0.2	-0.2	-18.6
GEW-059R	12/7/2017 10:10	16.8	45.7	0.0	37.5	152.1	151.8	10.0	8.2	-21.6	-21.6	-22.4
GEW-059R	12/7/2017 10:11	16.4	47.3	0.0	36.3	152.7	152.9	2.8	7.6	-21.0	-21.0	-21.2
GEW-059R	12/21/2017 13:48	17.2	45.3	0.0	37.5	156.9	156.9	7.9	8.4	-18.2	-18.2	-18.6
GEW-059R	12/21/2017 13:49	15.8	47.0	0.0	37.2	157.3	157.3	8.7	8.9	-18.2	-18.1	-18.6
GEW-067A	12/5/2017 15:56	2.9	35.0	7.0	55.1	92.4	92.3	10.4	5.9	-0.2	-0.3	-20.4
GEW-067A	12/5/2017 16:06	4.2	46.6	2.5	46.7	94.8	94.3	8.5	11.0	-0.2	-0.2	-20.6

December 2017 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-068A	12/7/2017 14:08	15.1	46.2	1.7	37.0	171.0	171.0	28.4	29.8	-18.4	-18.4	-19.3
GEW-068A	12/7/2017 14:09	14.8	47.2	1.7	36.3	170.5	170.5	29.2	29.3	-18.4	-18.4	-19.4
GEW-068A	12/21/2017 15:49	0.0	2.4	20.6	77.0	173.1	172.1	47.8	44.0	-15.7	-14.2	-31.0
GEW-068A	12/21/2017 15:50	0.0	0.3	21.0	78.7	171.6	171.4	44.2	43.0	-14.3	-14.3	-31.5
GEW-078R	12/6/2017 14:08	15.9	44.3	0.0	39.8	156.5	157.3	11.5	8.9	-21.3	-21.3	-21.8
GEW-078R	12/6/2017 14:09	15.5	46.2	0.0	38.3	157.3	157.3	12.1	8.8	-20.8	-20.8	-21.3
GEW-078R	12/21/2017 15:20	13.8	44.2	0.0	42.0	152.5	152.9	8.9	7.9	-18.6	-18.5	-18.9
GEW-078R	12/21/2017 15:22	13.6	46.1	0.0	40.3	153.3	153.0	7.4	6.1	-18.6	-18.7	-18.7
GEW-081	12/7/2017 9:33	0.2	25.2	15.1	59.5	31.5	31.5	3.7	3.0	-21.6	-21.1	-21.6
GEW-081	12/7/2017 9:35	0.2	20.7	16.0	63.1	31.5	31.6	1.7	2.4	-22.1	-21.6	-22.1
GEW-081	12/22/2017 11:01	0.6	24.8	13.7	60.9	50.4	50.5	2.5	2.4	-19.9	-19.9	-19.8
GEW-081	12/22/2017 11:03	0.3	23.4	13.9	62.4	49.9	49.8	3.1	3.1	-19.9	-19.9	-20.1
GEW-082R	12/6/2017 14:34	11.5	38.7	0.0	49.8	178.1	178.6	5.7	5.3	-19.8	-19.4	-21.4
GEW-082R	12/6/2017 14:35	11.6	40.1	0.0	48.3	178.6	178.1	4.8	6.4	-19.6	-19.3	-20.8
GEW-082R	12/22/2017 9:24	12.0	37.8	0.0	50.2	167.1	167.6	4.2	6.4	-18.6	-18.5	-19.8
GEW-082R	12/22/2017 9:25	11.3	40.7	0.0	48.0	165.2	165.3	4.9	4.9	-18.5	-18.5	-19.6
GEW-086	12/6/2017 10:29	12.5	36.1	4.1	47.3	72.3	72.3	14.4	14.2	-0.7	-0.7	-20.9
GEW-086	12/6/2017 10:30	13.5	32.5	4.2	49.8	70.7	70.7	13.1	13.9	-0.6	-0.5	-20.6
GEW-087	12/6/2017 10:34	5.0	17.9	11.3	65.8	106.5	106.8	NFD		-20.6	-20.6	-20.2
GEW-087	12/6/2017 10:35	5.1	16.6	11.4	66.9	107.2	107.2	NFD		-19.7	-19.6	-19.9
GEW-087	12/21/2017 14:31	11.0	30.6	7.8	50.6	111.2	111.0	NFD		-18.5	-18.3	-18.4
GEW-087	12/21/2017 14:32	11.6	28.9	7.5	52.0	111.0	110.8	NFD		-18.4	-18.5	-18.4
GEW-088	12/6/2017 10:24	4.7	45.0	0.4	49.9	185.7	185.7	53.3	53.6	-0.2	-0.2	-15.8
GEW-088	12/6/2017 10:25	3.6	43.4	0.3	52.7	185.7	187.6	49.8	55.4	-0.2	-0.3	-19.3
GEW-090	12/5/2017 15:44	21.2	46.3	0.0	32.5	148.0	149.1	8.6	8.0	-19.8	-20.2	-20.2
GEW-090	12/5/2017 15:45	20.4	47.5	0.0	32.1	146.6	146.3	11.9	10.8	-20.2	-20.2	-20.5
GEW-090	12/21/2017 14:07	21.4	45.4	0.0	33.2	152.9	151.7	4.4	3.6	-18.7	-18.7	-18.9
GEW-090	12/21/2017 14:08	20.2	47.3	0.0	32.5	151.7	152.1	4.0	3.8	-18.6	-18.6	-18.8
GEW-091	12/5/2017 15:35	4.6	51.7	0.0	43.7	115.3	116.1	50.8	48.2	-20.6	-20.2	-20.2
GEW-091	12/21/2017 13:58	2.2	54.6	0.1	43.1	187.6	187.6	11.4	10.2	-16.8	-16.8	-16.8
GEW-091	12/21/2017 13:59	2.2	56.2	0.0	41.6	187.6	187.6	10.3	10.8	-16.8	-17.2	-16.8
GEW-100	12/7/2017 14:20	0.5	49.7	7.2	42.6	43.0	43.0	5.2	5.2	-19.4	-19.5	-19.7
GEW-100	12/7/2017 14:21	0.6	52.2	6.9	40.3	42.9	43.0	5.5	2.7	-18.9	-18.9	-19.2
GEW-100	12/22/2017 9:21	1.2	52.9	3.5	42.4	45.2	45.2	2.9	4.8	-19.7	-20.2	-19.9
GEW-101	12/7/2017 14:13	12.5	46.1	5.9	35.5	55.2	55.2	12.9	12.4	-0.3	-0.3	-20.1
GEW-101	12/7/2017 14:14	12.3	47.7	5.8	34.2	54.7	54.7	10.4	9.6	-0.3	-0.3	-19.8
GEW-101	12/15/2017 9:21	12.7	50.0	6.4	30.9	53.2	53.2	13.2	9.5	-0.2	-0.3	-21.1
GEW-101	12/15/2017 9:22	12.3	52.3	6.2	29.2	53.3	53.3	11.9	8.2	-0.3	-0.2	-21.0
GEW-102	12/15/2017 8:29	2.6	16.1	11.0	70.3	36.3	36.3	3.0	6.1	-20.2	-20.2	-20.5
GEW-102	12/15/2017 8:31	4.4	24.4	10.1	61.1	36.4	36.5	2.4	1.2	-20.0	-20.2	-20.9
GEW-105	12/7/2017 10:48	15.8	41.1	7.3	35.8	133.3	133.2	27.7	31.1	-5.9	-6.4	-16.7

December 2017 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-105	12/7/2017 11:16	19.9	40.0	6.6	33.5	130.3	126.7	25.1	11.3	-16.6	-15.4	-17.1
GEW-106	12/7/2017 10:40	13.0	53.4	1.4	32.2	37.1	37.1	3.1	3.1	-1.4	-1.4	-14.9
GEW-106	12/21/2017 14:14	12.9	56.1	1.8	29.2	66.8	66.8	4.1	4.1	-0.9	-0.8	-10.0
GEW-107	12/7/2017 9:44	46.2	47.2	0.2	6.4	67.2	67.1	27.5	28.4	-21.9	-21.7	-22.3
GEW-107	12/21/2017 13:55	38.1	53.9	0.0	8.0	114.3	114.5	12.2	11.7	-18.6	-18.6	-18.6
GEW-108	12/7/2017 9:38	31.5	40.4	0.5	27.6	135.0	135.6	8.0	8.1	-22.2	-21.5	-22.3
GEW-108	12/7/2017 9:39	33.5	44.1	0.1	22.3	137.8	137.6	7.3	12.4	-21.6	-21.9	-22.0
GEW-108	12/21/2017 13:38	31.4	44.6	0.0	24.0	141.4	141.3	10.0	12.4	-18.6	-18.6	-18.8
GEW-108	12/21/2017 13:39	30.9	46.3	0.0	22.8	142.2	142.2	5.3	5.3	-18.6	-18.6	-18.7
GEW-109	12/4/2017 10:26	31.7	41.2	0.0	27.1	72.6	72.7	3.5	3.5	-6.9	-6.9	-21.1
GEW-109	12/13/2017 11:51	31.7	38.6	0.0	29.7	60.4	60.4	9.6	4.5	-6.0	-6.3	-20.0
GEW-109	12/13/2017 11:58	30.6	40.3	0.0	29.1	60.4	60.4	6.6	6.6	-6.3	-6.3	-20.0
GEW-109	12/19/2017 15:18	31.8	40.6	0.0	27.6	59.0	59.0	3.8	3.0	-5.9	-5.9	-19.7
GEW-109	12/26/2017 11:19	32.4	38.4	0.0	29.2	22.7	22.7	5.0	5.0	-6.7	-6.7	-20.7
GEW-110	12/4/2017 9:09	15.4	50.4	0.0	34.2	67.5	67.5	11.6	18.9	-0.2	-0.3	-20.4
GEW-110	12/12/2017 13:38	13.2	42.0	3.3	41.5	50.2	50.3	10.1	9.0	-0.1	-0.1	-19.9
GEW-110	12/12/2017 13:45	11.1	41.0	3.8	44.1	51.1	51.0	12.7	16.1	-0.2	-0.3	-21.8
GEW-110	12/19/2017 14:18	13.5	49.2	0.7	36.6	64.1	64.0	13.3	15.5	-0.2	-0.3	-19.2
GEW-110	12/26/2017 9:29	10.7	35.7	6.0	47.6	18.3	18.2	27.4	23.6	-0.5	-0.6	-20.9
GEW-110	12/26/2017 9:30	9.8	36.8	6.2	47.2	16.7	16.5	25.4	20.7	-0.3	-0.3	-20.7
GEW-113	12/6/2017 13:33	12.1	51.6	0.9	35.4	154.8	154.8	18.3	15.0	-7.6	-7.6	-22.1
GEW-113	12/6/2017 13:35	12.5	50.6	0.9	36.0	155.1	154.9	16.4	17.4	-7.6	-7.6	-22.2
GEW-113	12/21/2017 14:47	9.6	48.8	2.0	39.6	154.0	154.0	18.9	15.9	-7.1	-7.1	-19.2
GEW-113	12/21/2017 14:49	9.8	47.6	2.0	40.6	154.4	154.4	17.7	17.1	-7.1	-7.1	-18.9
GEW-116	12/6/2017 14:46	7.9	55.6	1.1	35.4	183.9	183.9	6.5	6.2	-8.1	-8.1	-21.5
GEW-116	12/6/2017 14:47	7.9	58.3	1.0	32.8	183.9	183.9	5.3	5.4	-8.1	-8.1	-21.4
GEW-116	12/22/2017 10:04	6.9	58.6	0.2	34.3	184.5	184.5	3.8	8.3	-7.3	-7.3	-20.0
GEW-116	12/22/2017 10:05	7.0	61.1	0.2	31.7	184.5	184.5	6.0	7.4	-7.2	-7.2	-20.6
GEW-117	12/6/2017 15:25	44.2	51.4	0.0	4.4	117.6	117.9	NR	NR	-13.4	-13.5	-21.1
GEW-117	12/22/2017 10:09	42.9	53.5	0.0	3.6	111.4	111.5	NR	NR	-6.8	-6.9	-19.8
GEW-118	12/6/2017 15:33	2.4	58.6	1.8	37.2	190.3	190.2	81.8	81.7	-0.2	-0.2	-20.7
GEW-118	12/6/2017 15:45	2.5	61.8	0.0	35.7	194.3	194.3	92.9	92.9	-0.1	-0.1	-20.9
GEW-118	12/22/2017 10:23	2.3	54.0	0.0	43.7	193.7	193.6	17.2	17.7	0.1	0.1	-20.1
GEW-118	12/22/2017 10:25	1.7	57.1	0.0	41.2	193.6	193.6	17.4	17.2	-0.1	-0.1	-19.8
GEW-120	12/6/2017 15:28	17.2	52.0	0.0	30.8	164.7	164.7	32.3	32.4	-19.8	-19.8	-21.0
GEW-120	12/6/2017 15:30	17.1	53.0	0.0	29.9	164.7	164.5	32.1	32.8	-19.8	-19.8	-20.9
GEW-120	12/22/2017 10:13	14.3	44.5	0.4	40.8	163.8	163.8	34.2	32.3	-18.5	-18.6	-19.8
GEW-120	12/22/2017 10:14	14.0	46.0	0.4	39.6	163.8	163.8	30.2	32.2	-18.5	-18.8	-19.8
GEW-121	12/7/2017 9:17	9.7	41.8	0.4	48.1	168.1	168.1	17.8	22.7	-19.2	-19.6	-20.5
GEW-121	12/7/2017 9:18	9.1	44.9	0.3	45.7	168.1	168.1	22.8	24.9	-19.6	-19.5	-20.0
GEW-121	12/22/2017 10:17	7.3	43.7	0.6	48.4	171.0	171.0	21.3	21.7	-18.0	-18.0	-19.2

December 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-121	12/22/2017 10:18	6.6	43.7	0.6	49.1	171.0	171.0	22.5	21.4	-18.0	-18.0	-18.9
GEW-122	12/7/2017 9:38	11.5	34.2	0.7	53.6	151.0	150.6	22.2	25.6	-20.6	-21.1	-21.6
GEW-122	12/7/2017 9:39	11.4	35.6	0.5	52.5	151.0	151.0	19.8	19.8	-20.6	-20.6	-21.5
GEW-122	12/22/2017 10:57	12.2	34.9	0.7	52.2	156.0	156.0	19.5	19.8	-19.4	-19.4	-18.7
GEW-122	12/22/2017 10:59	11.6	36.7	0.6	51.1	156.0	156.0	19.4	19.7	-19.4	-19.4	-18.5
GEW-123	12/7/2017 9:22	15.0	49.2	0.0	35.8	162.4	162.9	15.1	14.7	-14.3	-14.3	-21.2
GEW-123	12/7/2017 9:23	14.9	50.0	0.0	35.1	162.4	162.9	16.8	16.6	-14.3	-14.3	-22.3
GEW-123	12/22/2017 11:07	11.5	43.2	0.0	45.3	163.3	162.9	22.7	22.1	-13.1	-13.1	-20.0
GEW-123	12/22/2017 11:08	11.5	45.6	0.0	42.9	163.5	163.3	22.5	21.9	-13.1	-13.1	-20.3
GEW-124	12/7/2017 10:13	47.5	36.2	2.8	13.5	38.4	38.2	5.8	5.7	-19.1	-19.1	-20.3
GEW-124	12/22/2017 11:14	34.0	35.3	6.3	24.4	48.5	48.5	2.4	2.7	-18.5	-18.5	-19.5
GEW-124	12/22/2017 11:15	36.0	37.1	5.3	21.6	48.3	48.3	3.3	3.4	-18.1	-18.0	-19.4
GEW-125	12/7/2017 10:32	5.6	38.2	2.7	53.5	181.6	181.6	20.6	25.1	-16.2	-16.2	-20.7
GEW-125	12/7/2017 10:34	3.8	42.7	2.6	50.9	181.5	181.5	19.7	20.9	-15.7	-15.7	-20.2
GEW-125	12/22/2017 11:40	4.4	43.9	2.8	48.9	175.3	175.8	26.0	25.0	-14.6	-14.3	-19.7
GEW-125	12/22/2017 11:42	4.1	45.3	2.8	47.8	175.9	175.8	25.2	26.4	-14.1	-14.1	-19.7
GEW-126	12/7/2017 10:43	18.8	49.3	0.0	31.9	48.2	48.1	10.5	9.2	-10.5	-10.3	-10.4
GEW-126	12/22/2017 11:35	19.6	49.0	0.0	31.4	53.4	53.4	11.6	3.6	-8.1	-8.0	-7.9
GEW-127	12/7/2017 10:58	9.0	58.2	0.4	32.4	177.5	178.1	22.6	26.4	-18.1	-18.1	-19.1
GEW-127	12/7/2017 10:59	8.9	58.9	0.4	31.8	177.5	178.0	20.8	20.6	-16.8	-17.2	-17.5
GEW-127	12/22/2017 11:04	7.8	46.8	3.6	41.8	169.0	169.0	29.9	34.6	-19.7	-19.2	-19.7
GEW-127	12/22/2017 11:05	7.7	47.1	3.5	41.7	169.5	169.8	34.8	34.8	-19.2	-19.2	-20.1
GEW-128	12/7/2017 11:07	13.9	62.9	0.0	23.2	168.5	168.1	22.6	25.3	-20.1	-20.1	-20.7
GEW-128	12/7/2017 11:09	13.6	64.3	0.0	22.1	168.5	168.7	23.3	22.1	-20.6	-21.1	-21.6
GEW-128	12/22/2017 10:51	14.5	58.1	0.0	27.4	164.3	164.3	23.9	22.0	-19.2	-19.2	-19.7
GEW-128	12/22/2017 10:53	14.5	59.2	0.0	26.3	164.3	164.3	26.3	23.0	-19.2	-19.2	-19.7
GEW-129	12/7/2017 11:34	12.1	60.8	0.0	27.1	105.5	104.5	6.9	6.1	-19.7	-20.6	-20.2
GEW-129	12/22/2017 10:20	12.5	60.3	0.0	27.2	144.5	144.5	5.9	11.9	-19.7	-19.7	-20.2
GEW-129	12/22/2017 10:22	12.5	62.9	0.0	24.6	145.2	145.2	9.5	8.6	-19.7	-19.7	-20.1
GEW-130	12/7/2017 10:47	6.1	40.9	6.8	46.2	164.7	164.7	48.9	41.5	-12.8	-12.7	-22.3
GEW-130	12/7/2017 10:54	4.6	42.4	6.7	46.3	167.6	168.1	28.2	29.9	-6.2	-6.1	-22.4
GEW-130	12/12/2017 9:45	4.3	49.1	4.7	41.9	178.7		29.0	30.7	-4.1	-4.0	-20.7
GEW-130	12/12/2017 14:11	5.7	47.9	4.7	41.7	169.7		37.5	36.8	-8.1	-7.8	-20.8
GEW-130	12/22/2017 10:35	3.9	40.0	7.3	48.8	170.4	170.5	45.0	26.5	-8.1	-7.0	-20.5
GEW-130	12/22/2017 10:38	4.0	39.0	7.5	49.5	171.0	171.0	36.7	28.3	-7.0	-7.0	-20.1
GEW-131	12/7/2017 10:38	20.0	42.0	0.0	38.0	163.3	163.3	12.6	14.5	-13.2	-13.3	-20.8
GEW-131	12/7/2017 10:40	20.0	41.5	0.0	38.5	163.3	163.5	15.4	15.9	-13.3	-13.2	-22.0
GEW-131	12/22/2017 11:26	20.6	41.5	0.0	37.9	161.1	161.1	15.1	13.6	-12.4	-12.4	-20.4
GEW-131	12/22/2017 11:27	20.6	42.5	0.0	36.9	161.2	161.2	13.5	14.2	-12.5	-12.6	-20.2
GEW-132	12/7/2017 9:11	2.3	19.1	9.1	69.5	164.3	163.9	6.5	5.2	-1.1	-1.1	-21.6
GEW-132	12/7/2017 9:13	2.1	21.9	8.9	67.1	125.3	121.8	1.9	3.4	-0.2	-0.2	-21.3

December 2017 Wellfield Monitoring Data - Bridgeton Landfill

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		(% vol)				°F		scfm		H ₂ O		
GEW-132	12/22/2017 10:31	0.4	57.9	0.0	41.7	135.0	135.0	2.6	2.1	0.1	0.1	-20.0
GEW-132	12/22/2017 10:32	0.4	57.7	0.0	41.9	186.4	186.4	8.1	5.9	-0.2	-0.2	-20.0
GEW-133	12/6/2017 14:50	11.6	53.9	0.0	34.5	151.7	151.7	16.8	16.8	-17.8	-17.8	-20.6
GEW-133	12/6/2017 14:51	11.7	53.0	0.0	35.3	151.7	152.0	13.6	12.1	-17.8	-17.8	-22.2
GEW-134	12/6/2017 14:43	16.2	40.4	1.7	41.7	122.9	122.9	3.2	2.7	-0.8	-0.8	-20.8
GEW-134	12/22/2017 9:56	11.4	42.3	1.7	44.6	118.1	117.3	2.2	1.9	-0.8	-0.8	-20.1
GEW-135	12/6/2017 13:51	8.0	40.5	2.4	49.1	154.6	154.8	26.2	28.0	-7.0	-7.1	-21.6
GEW-135	12/6/2017 13:52	7.8	42.4	2.4	47.4	154.8	154.4	31.8	32.8	-6.6	-7.0	-20.9
GEW-135	12/21/2017 15:06	8.2	48.0	1.7	42.1	152.9	152.9	29.3	29.4	-5.8	-5.9	-18.8
GEW-135	12/21/2017 15:07	8.7	47.0	1.6	42.7	153.3	153.3	26.7	29.0	-5.7	-5.9	-18.9
GEW-136	12/6/2017 13:56	4.8	35.8	4.4	55.0	128.0	128.0	5.4	6.2	-0.1	-0.1	-13.7
GEW-136	12/21/2017 15:10	5.5	40.5	3.6	50.4	128.6	128.8	5.2	4.5	-0.1	-0.1	-10.8
GEW-137	12/6/2017 14:00	28.3	37.2	0.2	34.3	58.7	58.7	2.9	2.4	-9.6	-9.6	-20.7
GEW-137	12/21/2017 15:14	27.0	37.4	0.1	35.5	70.8	70.7	0.5	1.0	-10.0	-10.0	-18.8
GEW-138	12/6/2017 14:05	11.3	34.1	1.1	53.5	99.4	98.9	5.2	3.9	-0.2	-0.3	-21.3
GEW-138	12/21/2017 15:18	12.3	37.2	0.0	50.5	103.5	103.3	3.2	4.1	-0.2	-0.2	-18.7
GEW-139	12/7/2017 11:44	0.9	55.3	0.0	43.8	146.3	146.3	3.0	2.7	0.1	0.1	-8.4
GEW-139	12/7/2017 11:48	1.1	56.8	0.0	42.1	147.3	147.5	3.6	5.4	-0.3	-0.2	-10.4
GEW-139	12/22/2017 9:38	3.6	52.1	0.0	44.3	144.9	144.9	4.7	3.9	-3.4	-3.4	-19.7
GEW-139	12/22/2017 9:39	3.5	56.6	0.0	39.9	145.2	145.2	2.1	5.6	-3.4	-3.4	-19.7
GEW-140	12/7/2017 13:35	0.3	8.0	19.9	71.8	45.2	45.7	3.4	3.4	-15.1	-15.1	-20.5
GEW-140	12/7/2017 13:36	0.1	2.9	21.0	76.0	46.1	46.1	3.4	3.4	-15.2	-15.2	-20.1
GEW-140	12/22/2017 9:46	3.0	56.3	0.0	40.7	46.4	50.2	3.3	2.6	2.0	-1.3	-20.1
GEW-140	12/22/2017 9:47	2.4	56.5	0.0	41.1	51.8	52.1	4.3	3.3	-1.5	-1.5	-19.9
GEW-142	12/7/2017 13:46	0.0	5.2	20.7	74.1	42.8	42.8	1.3	1.3	-16.7	-16.7	-20.5
GEW-142	12/7/2017 13:47	0.0	2.3	21.1	76.6	43.1	43.1	2.1	2.7	-16.6	-16.6	-20.1
GEW-142	12/22/2017 9:32	0.0	15.5	18.1	66.4	44.0	44.1	5.3	5.4	-15.9	-15.9	-19.6
GEW-142	12/22/2017 9:34	0.0	11.6	18.5	69.9	44.2	44.3	3.2	2.9	-16.7	-16.4	-19.7
GEW-143	12/7/2017 14:20	0.0	1.7	19.5	78.8	39.8	39.9	3.4	2.4	-17.9	-17.9	-19.8
GEW-143	12/7/2017 14:23	0.1	11.8	17.0	71.1	41.6	41.6	2.0	1.1	-19.5	-19.5	-20.1
GEW-143	12/22/2017 9:15	1.6	9.4	17.4	71.6	44.3	44.3	3.4	4.5	-19.2	-19.2	-20.1
GEW-143	12/22/2017 9:17	0.9	8.5	17.2	73.4	44.4	44.3	2.7	2.9	-19.2	-19.2	-19.7
GEW-144	12/28/2017 15:16	0.8	22.5	14.7	62.0	23.1	23.1	2.6	3.6	-18.9	-19.1	-19.2
GEW-144	12/28/2017 15:18	1.0	21.2	13.7	64.1	23.2	23.3	2.2	2.2	-18.9	-18.8	-19.1
GEW-145	12/15/2017 8:34	0.4	13.9	18.5	67.2	36.3	36.3	5.1	5.4	-14.8	-14.8	-20.9
GEW-145	12/15/2017 8:35					36.3	36.4	5.2	5.2	-8.5	-8.5	-20.6
GEW-146	12/6/2017 13:08	3.1	9.8	15.2	71.9	83.1	83.1	9.1	8.9	-0.1	-0.1	-21.2
GEW-146	12/6/2017 13:09	3.3	6.8	15.6	74.3	82.8	82.9	8.4	8.1	-0.1	-0.1	-19.6
GEW-146	12/21/2017 14:37	3.8	12.3	13.1	70.8	85.6	85.6	8.2	8.0	0.0	0.0	-18.7
GEW-146	12/21/2017 14:38	3.9	10.3	13.4	72.4	86.1	86.0	7.2	8.4	-0.1	-0.1	-18.5
GEW-147	12/6/2017 13:42	10.4	44.7	0.0	44.9	183.3	183.3	43.5	41.7	-18.4	-18.4	-21.1

December 2017 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-147	12/6/2017 13:43	10.5	45.6	0.0	43.9	183.9	183.9	41.7	42.6	-18.7	-18.8	-21.1
GEW-147	12/21/2017 14:55	10.3	48.5	0.0	41.2	183.3	183.3	40.5	40.1	-16.3	-16.3	-18.3
GEW-147	12/21/2017 14:56	10.6	47.8	0.0	41.6	182.7	182.7	41.4	42.0	-16.8	-16.8	-19.2
GEW-148	12/6/2017 10:40	0.1	6.8	20.9	72.2	54.4	54.7	3.1	1.7	-19.2	-19.7	-19.3
GEW-148	12/6/2017 10:41	0.0	3.0	21.6	75.4	55.5	55.5	2.3	3.3	-18.6	-18.6	-18.8
GEW-148	12/21/2017 14:28	4.3	53.1	0.3	42.3	76.0	76.1	3.1	3.0	-16.9	-16.9	-18.5
GEW-149	12/5/2017 15:53	8.3	37.6	3.4	50.7	118.6	118.6	14.1	15.6	-0.2	-0.2	-17.2
GEW-150	12/7/2017 11:30	25.3	41.2	4.3	29.2	48.6	48.6	3.7	3.1	-0.1	-0.1	-17.1
GEW-150	12/21/2017 15:12	16.7	48.6	4.4	30.3	62.1	63.1	11.5	8.6	0.4	0.2	-9.3
GEW-150	12/21/2017 15:14	16.6	48.0	5.1	30.3	63.5	63.5	8.7	8.4	0.3	0.3	-8.5
GEW-150	12/21/2017 15:16	18.2	47.9	5.1	28.8	63.7	63.7	8.6	8.5	0.2	0.2	-8.5
GEW-151	12/6/2017 10:20	12.4	36.6	2.9	48.1	86.8	86.5	26.1	26.1	-17.3	-17.3	-20.2
GEW-152	12/7/2017 10:06	32.3	42.4	1.0	24.3	105.2	105.3	1.1	3.1	-11.1	-10.9	-22.2
GEW-152	12/21/2017 14:00	27.0	47.7	0.0	25.3	122.9	123.1	2.6	3.0	-7.4	-7.4	-18.5
GEW-153	12/7/2017 10:14	35.8	40.1	0.0	24.1	58.6	58.7	7.0	8.5	-6.4	-6.4	-21.5
GEW-153	12/21/2017 13:44	38.2	37.9	0.0	23.9	103.9	104.0	5.9	5.6	-3.0	-3.0	-18.6
GEW-154	12/5/2017 15:40	1.0	13.2	17.5	68.3	57.5	57.5	2.1	2.1	-1.7	-1.7	-20.2
GEW-154	12/5/2017 15:41	1.1	6.9	18.6	73.4	57.7	57.8	2.7	2.7	-1.8	-1.7	-20.0
GEW-154	12/21/2017 14:03	4.9	16.6	12.2	66.3	70.9	70.9	3.8	4.9	-1.0	-0.9	-17.3
GEW-154	12/21/2017 14:04	5.4	13.4	12.7	68.5	70.5	70.4	1.5	1.4	-0.8	-0.9	-16.8
GEW-155	12/6/2017 14:30	1.7	25.0	0.3	73.0	92.4	92.7	5.2	4.7	-0.1	-0.1	-20.5
GEW-155	12/22/2017 9:18	5.9	25.4	0.2	68.5	83.5	83.7	4.2	3.7	-0.1	-0.1	-17.9
GEW-156	12/7/2017 11:41	5.2	21.8	14.3	58.7	76.4	76.4	29.2	14.6	-0.5	-0.5	-20.8
GEW-156	12/7/2017 11:42	4.8	13.1	15.6	66.5	76.8	76.9	8.8	17.0	-0.5	-0.5	-20.6
GEW-156	12/21/2017 15:35	7.0	7.7	16.0	69.3	93.1	92.4	23.0	9.5	-0.4	-0.2	-23.5
GEW-156	12/21/2017 15:37	7.1	8.6	15.7	68.6	92.6	92.6	6.8	10.2	-0.2	-0.2	-23.4
GEW-158	12/7/2017 10:43	24.6	56.1	0.0	19.3	85.4	85.8	103.6	91.3	-1.6	-1.6	-1.8
GEW-158	12/21/2017 14:19	25.2	54.9	0.0	19.9	106.9	107.0	10.4	9.0	-0.9	-0.9	-9.0
GEW-159	12/7/2017 9:35	28.7	39.7	0.3	31.3	63.3	63.3	6.5	7.7	-10.8	-10.8	-22.2
GEW-159	12/21/2017 13:35	32.0	40.3	0.0	27.7	72.5	72.5	12.0	12.1	-16.7	-16.7	-18.8
GEW-160	12/5/2017 15:26	8.5	43.7	1.4	46.4	52.0	52.1	14.5	10.0	-20.6	-20.2	-20.2
GEW-160	12/21/2017 13:49	4.5	52.2	0.0	43.3	83.2	83.3	6.5	8.8	-17.2	-17.2	-17.1
GEW-161	12/5/2017 15:29	0.3	16.4	16.8	66.5	51.8	51.9	5.2	3.5	-20.6	-20.6	-20.4
GEW-161	12/5/2017 15:30	0.3	15.2	17.4	67.1	51.8	52.0	2.6	1.2	-20.1	-20.5	-19.9
GEW-161	12/21/2017 13:53	0.1	29.5	11.7	58.7	62.9	63.0	5.9	5.3	-17.1	-16.8	-16.8
GEW-161	12/21/2017 13:54	0.1	22.6	12.9	64.4	63.6	63.7	2.9	2.9	-16.9	-17.0	-16.9
GEW-162	12/5/2017 15:50	21.6	63.6	0.0	14.8	51.4	51.5	3.4	3.6	-15.8	-15.8	-19.9
GEW-162	12/21/2017 14:20	19.7	61.7	0.0	18.6	64.1	64.1	6.2	5.7	-15.4	-15.4	-18.4
GEW-163	12/4/2017 10:44	11.1	41.7	5.8	41.4	174.2	174.2	16.2	10.8	-0.1	-0.2	-18.7
GEW-163	12/4/2017 10:46	10.8	42.4	5.8	41.0	174.2	174.2	15.0	15.7	-0.1	-0.1	-19.4
GEW-163	12/12/2017 14:33	8.4	38.0	8.8	44.8	169.7		15.9	15.6	-0.2	-0.2	-20.8

December 2017 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-163	12/12/2017 15:05	3.3	66.1	3.4	27.2	185.0		60.3	60.7	-1.2	-1.2	-22.8
GEW-163	12/14/2017 10:26	10.8	22.7	13.0	53.5	136.8	136.5	50.9	57.8	-1.8	-1.8	-22.4
GEW-163	12/14/2017 10:31	10.0	26.8	12.3	50.9	130.3	130.0	7.2	4.4	-0.1	-0.1	-20.4
GEW-163	12/21/2017 8:02	2.2	26.7	12.2	58.9	168.6	169.0	9.8	3.4	-0.1	-0.1	-18.7
GEW-163	12/21/2017 8:04	2.2	27.1	12.3	58.4	169.5	169.5	11.2	10.1	-0.1	-0.1	-18.5
GEW-163	12/26/2017 11:31	2.9	24.7	13.4	59.0	156.5	156.0	13.8	12.2	-0.1	-0.1	-19.8
GEW-163	12/26/2017 11:33	1.6	23.5	14.0	60.9	156.0	155.6	14.7	13.2	-0.1	-0.1	-20.4
GEW-164	12/4/2017 10:49	20.4	55.1	1.9	22.6	164.8	164.7	40.4	34.6	-0.6	-0.6	-19.5
GEW-164	12/4/2017 10:50	20.2	55.4	1.9	22.5	164.7	164.3	22.7	22.1	-0.7	-0.6	-20.2
GEW-164	12/14/2017 10:34	20.3	49.1	3.8	26.8	162.0	162.5	26.9	32.9	-0.7	-0.7	-22.0
GEW-164	12/14/2017 10:35	19.7	50.4	3.6	26.3	162.0	161.9	37.8	45.1	-0.4	-0.4	-22.0
GEW-164	12/21/2017 8:11	22.8	55.0	1.8	20.4	160.8	161.1	19.0	19.1	-0.5	-0.5	-19.6
GEW-164	12/21/2017 8:13	22.8	55.2	1.7	20.3	161.1	161.1	38.4	27.0	-0.5	-0.5	-19.9
GEW-164	12/26/2017 11:36	20.6	45.9	3.8	29.7	155.2	154.7	36.5	30.2	-0.6	-0.6	-21.1
GEW-164	12/26/2017 11:38	20.1	47.1	3.5	29.3	154.4	155.2	37.6	31.6	-0.6	-0.6	-20.8
GEW-165	12/4/2017 10:53	9.1	55.3	2.6	33.0	183.3	183.3	20.9	28.3	-0.9	-0.8	-19.6
GEW-165	12/4/2017 10:55	8.9	57.5	2.6	31.0	183.3	183.3	27.7	24.8	-0.8	-0.8	-19.7
GEW-165	12/14/2017 10:39	9.4	52.6	3.9	34.1	180.3	180.7	29.9	27.0	-1.0	-1.0	-21.2
GEW-165	12/14/2017 10:41	9.4	53.9	3.8	32.9	180.9	180.8	32.4	31.2	-1.0	-0.9	-21.5
GEW-165	12/21/2017 8:20	11.6	59.0	1.6	27.8	175.8	176.9	15.3	15.5	-0.6	-0.6	-18.8
GEW-165	12/21/2017 8:22	12.2	58.9	1.8	27.1	179.7	179.7	29.7	41.5	-0.6	-0.5	-18.8
GEW-165	12/26/2017 11:41	12.1	51.2	2.7	34.0	180.3	179.9	26.6	26.9	-0.8	-0.8	-20.0
GEW-165	12/26/2017 11:43	11.3	53.1	2.7	32.9	179.7	180.3	29.8	31.0	-0.7	-0.7	-20.3
GEW-166	12/4/2017 10:58	0.9	57.3	0.5	41.3	195.0	195.0	35.7	30.6	-13.8	-13.8	-18.4
GEW-166	12/4/2017 11:00	0.9	58.0	0.5	40.6	194.9	194.7	30.2	33.8	-14.8	-14.8	-18.8
GEW-166	12/14/2017 10:47	1.2	53.7	0.6	44.5	194.3	194.3	33.4	32.2	-15.7	-15.5	-20.7
GEW-166	12/14/2017 10:48	1.1	56.4	0.5	42.0	194.3	194.3	29.7	27.8	-15.9	-15.8	-20.4
GEW-166	12/21/2017 8:27	1.2	58.4	0.6	39.8	193.6	193.6	42.3	23.3	-13.7	-13.3	-18.6
GEW-166	12/21/2017 8:29	1.1	57.3	0.6	41.0	193.6	193.6	20.6	17.7	-13.7	-14.2	-18.3
GEW-166	12/26/2017 11:46	2.9	49.7	0.7	46.7	192.3	192.3	34.8	32.5	-16.0	-15.8	-20.0
GEW-166	12/26/2017 11:48	1.0	53.5	0.6	44.9	192.6	192.9	31.9	32.5	-15.9	-15.8	-19.6
GEW-167	12/4/2017 11:03	0.3	55.1	1.8	42.8	192.3	192.3	13.2	14.7	-0.1	-0.1	-18.3
GEW-167	12/4/2017 11:04	0.4	54.2	1.8	43.6	192.3	192.3	12.4	15.8	-0.1	-0.1	-18.2
GEW-167	12/14/2017 10:52	0.7	41.8	7.5	50.0	187.0	187.6	13.5	12.0	-0.3	-0.2	-19.1
GEW-167	12/14/2017 10:54	0.6	40.6	6.9	51.9	187.0	186.4	8.7	12.5	-0.1	-0.1	-20.6
GEW-167	12/21/2017 8:37	0.4	56.2	0.0	43.4	192.3	192.9	8.1	8.9	0.0	0.0	-18.4
GEW-167	12/21/2017 8:39	0.5	57.4	0.0	42.1	192.9	192.4	26.7	25.9	-0.3	-0.3	-18.8
GEW-167	12/26/2017 13:38	0.3	41.2	4.3	54.2	188.3	188.3	9.3	2.3	-0.1	-0.1	-18.0
GEW-167	12/26/2017 13:40	0.3	43.1	4.1	52.5	188.3	188.0	10.4	8.4	-0.2	-0.1	-17.8
GEW-168	12/4/2017 11:07	9.7	59.8	0.0	30.5	178.6	178.6	176.3	177.2	-2.0	-1.9	-18.8
GEW-168	12/4/2017 11:08	9.6	61.5	0.0	28.9	178.6	178.0	179.4	180.1	-2.0	-1.9	-19.4

December 2017 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-168	12/14/2017 10:58	10.8	58.5	0.0	30.7	176.8	176.4	177.5	177.9	-2.7	-2.7	-21.2
GEW-168	12/14/2017 10:59	10.9	59.2	0.0	29.9	176.4	176.4	177.2	178.1	-2.7	-2.7	-21.2
GEW-168	12/21/2017 8:44	12.1	60.0	0.2	27.7	172.6	172.6	176.5	176.7	-3.0	-3.0	-19.6
GEW-168	12/21/2017 8:45	12.5	59.9	0.3	27.3	172.6	173.1	174.9	175.6	-3.0	-3.0	-19.6
GEW-168	12/26/2017 13:44	10.9	54.5	0.4	34.2	167.6	167.6	178.0	177.4	-3.1	-3.1	-20.1
GEW-168	12/26/2017 13:45	11.0	55.8	0.3	32.9	167.6	167.9	178.0	177.5	-3.1	-3.1	-20.2
GEW-169	12/4/2017 11:11	2.9	62.1	0.3	34.7	190.9	190.2	9.0	10.1	-0.8	-0.8	-19.8
GEW-169	12/4/2017 11:13	3.0	62.8	0.3	33.9	190.9	190.8	15.8	15.1	-1.0	-1.0	-19.7
GEW-169	12/14/2017 11:03	2.6	53.1	3.2	41.1	187.6	187.0	15.1	12.4	-1.3	-1.3	-21.2
GEW-169	12/14/2017 11:04	2.5	54.5	3.2	39.8	187.2	187.2	9.5	10.8	-1.1	-1.1	-21.5
GEW-169	12/21/2017 8:50	2.8	56.0	2.8	38.4	187.1	187.6	8.3	13.8	-0.9	-0.8	-19.6
GEW-169	12/21/2017 8:51	2.7	56.3	2.8	38.2	187.6	187.6	14.1	8.3	-0.8	-0.8	-19.3
GEW-169	12/26/2017 13:48	2.3	50.3	3.2	44.2	185.7	185.1	14.2	16.7	-1.0	-1.0	-20.4
GEW-169	12/26/2017 13:49	2.0	52.0	3.2	42.8	185.7	185.7	13.6	12.8	-1.0	-1.0	-20.4
GEW-170	12/7/2017 11:03	11.3	55.6	2.2	30.9	165.2	165.2	27.5	28.4	-9.2	-9.2	-17.8
GEW-170	12/7/2017 11:04	11.5	56.1	2.3	30.1	165.7	165.2	31.0	31.3	-9.3	-8.9	-18.3
GEW-170	12/22/2017 10:57	8.1	43.2	6.8	41.9	164.7	164.7	22.2	21.4	-8.5	-7.9	-12.6
GEW-170	12/22/2017 10:59	8.1	43.2	6.9	41.8	164.8	165.1	25.0	24.8	-7.5	-7.5	-10.9
GEW-172	12/7/2017 13:41	0.4	54.7	1.8	43.1	41.2	41.2	9.4	8.9	-20.9	-20.9	-20.6
GEW-172	12/22/2017 9:27	0.2	49.1	4.0	46.7	46.1	46.2	4.0	2.8	-20.2	-20.2	-20.1
GEW-173	12/7/2017 13:31	33.1	38.3	1.2	27.4	86.5	87.0	6.1	6.1	-0.1	-0.1	-18.9
GEW-173	12/22/2017 9:52	32.4	47.5	0.0	20.1	80.3	80.0	5.6	10.4	-0.1	-0.1	-19.7
GEW-174	12/7/2017 14:02	19.4	42.6	0.4	37.6	138.7	138.4	32.3	40.9	-4.5	-4.5	-20.1
GEW-174	12/7/2017 14:04	18.7	45.4	0.1	35.8	139.1	139.1	26.2	22.0	-4.5	-4.5	-20.5
GEW-174	12/21/2017 15:43	6.5	11.4	15.5	66.6	144.9	144.8	64.3	70.2	-3.4	-3.3	-23.6
GEW-174	12/21/2017 15:45	7.0	11.7	15.2	66.1	144.5	144.9	63.7	64.9	-3.2	-3.2	-23.4
GEW-175	12/7/2017 11:25	15.2	33.3	8.0	43.5	115.0	115.0	52.6	43.0	-0.7	-0.7	-22.5
GEW-175	12/7/2017 11:27	14.4	35.6	7.9	42.1	115.5	115.3	51.1	51.1	-0.6	-0.6	-22.0
GEW-175	12/15/2017 8:08	16.0	38.9	6.7	38.4	122.7	122.6	51.9	53.6	-0.6	-0.6	-21.9
GEW-175	12/15/2017 8:09	16.1	41.6	6.6	35.7	123.1	123.1	51.7	60.1	-0.6	-0.6	-21.2
GEW-175	12/21/2017 15:04	12.7	25.3	11.0	51.0	121.1	121.0	51.5	55.0	-0.5	-0.5	-21.2
GEW-175	12/21/2017 15:05	12.3	25.7	10.9	51.1	121.1	121.2	48.4	55.7	-0.5	-0.5	-22.3
GEW-176	12/7/2017 11:20	22.6	32.7	7.4	37.3	45.5	45.5	10.1	10.0	-0.5	-0.5	-21.0
GEW-176	12/7/2017 11:22	22.9	33.9	7.2	36.0	45.9	45.9	8.5	9.1	-0.5	-0.5	-20.5
GEW-176	12/21/2017 14:37	16.5	32.9	8.5	42.1	65.6	65.5	8.2	7.3	-0.2	-0.1	-31.9
GEW-176	12/21/2017 14:39	15.6	33.9	8.5	42.0	65.4	65.3	10.8	11.8	-0.1	-0.1	-27.8
GEW-177	12/7/2017 11:38	0.7	66.8	4.4	28.1	42.5	42.2	7.5	7.5	-20.6	-20.2	-20.6
GEW-177	12/7/2017 11:40	0.3	59.0	2.7	38.0	42.5	42.6	7.0	8.0	-20.0	-20.5	-20.2
GEW-177	12/22/2017 10:28	0.3	60.8	2.2	36.7	50.8	50.8	10.1	9.8	-20.2	-20.1	-20.1
GEW-177	12/22/2017 10:30	0.3	61.8	2.2	35.7	50.4	50.4	5.5	6.2	-20.1	-19.9	-20.0
GEW-178	12/27/2017 9:33	14.3	44.8	4.7	36.2	47.3	47.5	5.0	5.0	-0.1	-0.1	-18.5

December 2017 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-179	12/29/2017 14:26	0.0	0.1	21.0	78.9	28.2	28.3	1.3	1.3	-12.1	-12.1	-20.1
GEW-179	12/29/2017 14:30	11.5	39.6	8.2	40.7	28.5	28.6	4.8	5.0	-19.4	-19.4	-19.7
GEW-180	12/29/2017 14:35	2.1	30.5	12.5	54.9	29.0	29.0	1.2	1.8	-19.9	-19.9	-20.1
GEW-180	12/29/2017 14:37	1.0	17.9	16.5	64.6	28.7	28.7	1.8	1.8	-19.9	-19.9	-20.2
GEW-181	12/27/2017 10:10	7.6	42.2	8.0	42.2	28.7	28.7	2.6	1.8	-1.6	-1.6	-18.7
GEW-181	12/27/2017 10:17	7.0	42.5	8.2	42.3	25.6	25.6	1.8	2.2	-9.9	-10.0	-18.7
GEW-182	12/27/2017 11:23	4.9	45.4	4.1	45.6	30.6	30.9	1.5	1.4	-0.1	-0.1	-19.2
GEW-184	12/27/2017 11:43	31.3	55.9	0.7	12.1	58.0	58.0	3.2	2.7	-0.4	-0.4	-19.2
GEW-185	12/28/2017 14:07	17.0	56.6	0.0	26.4	127.2	127.5	2.8	2.6	0.1	0.1	-19.0
GEW-185	12/28/2017 14:09	15.2	60.7	0.0	24.1	136.2	136.8	5.7	4.9	-0.3	-0.3	-19.0
GEW-186	12/27/2017 10:35	14.0	62.1	0.0	23.9	42.1	42.2	3.1	3.1	-0.2	-0.2	-19.2
GEW-187	12/28/2017 14:53	11.6	49.8	2.4	36.2	75.9	75.9	1.7	2.1	-0.6	-0.6	-19.5
GEW-188	12/28/2017 14:24	0.6	51.2	0.0	48.2	21.9	21.9	22.9	22.9	0.6	0.6	0.5
GEW-188	12/28/2017 14:27	0.4	53.2	0.0	46.4	21.9	21.9	22.3	22.4	0.6	0.6	0.1
GEW-188	12/29/2017 15:37	0.9	44.0	2.0	53.1	183.9	183.9	38.8	39.3	-8.8	-8.7	-18.8
GEW-188	12/29/2017 15:38	0.6	46.2	2.0	51.2	183.9	184.3	39.4	39.9	-8.7	-8.9	-20.4
GEW-1A	12/6/2017 10:39	1.9	11.5	19.2	67.4	53.6	53.7	4.9	4.6	-14.1	-14.0	-14.2
GEW-1A	12/6/2017 10:40	1.5	3.6	20.7	74.2	54.5	54.5	2.9	6.8	-14.0	-14.1	-13.8
GEW-1A	12/11/2017 11:21	0.9	6.4	19.8	72.9	63.5	63.6	3.3	5.9	-13.0	-13.0	-13.3
GEW-1A	12/11/2017 11:22	0.3	1.1	20.9	77.7	64.4	64.5	3.9	1.7	-13.0	-13.0	-13.5
GEW-1A	12/11/2017 16:32	1.1	7.1	19.4	72.4	52.7	52.7	4.5	6.3	-13.7	-13.7	-13.8
GEW-1A	12/11/2017 16:33	1.3	2.3	20.2	76.2	52.6	52.6	5.4	6.1	-13.7	-13.8	-13.8
GEW-1A	12/20/2017 10:11	0.6	3.7	20.9	74.8	54.0	53.9	2.1	1.2	-13.6	-14.0	-14.0
GEW-1A	12/20/2017 10:13	0.6	2.6	21.2	75.6	53.1	53.1	1.2	1.2	-13.5	-13.5	-14.1
GEW-1A	12/29/2017 8:39	1.0	15.1	18.3	65.6	26.4	26.5	6.9	6.2	-14.6	-14.7	-14.9
GEW-1A	12/29/2017 8:41	0.4	9.3	19.2	71.1	26.5	26.5	5.0	5.0	-14.8	-14.8	-14.6
GEW-2S	12/6/2017 10:48	59.9	37.2	0.3	2.6	57.7	57.7	6.3	7.0	-4.2	-4.2	-10.8
GEW-2S	12/11/2017 11:30	58.5	38.1	0.4	3.0	65.5	65.6	2.1	5.8	-5.2	-5.2	-9.6
GEW-2S	12/13/2017 8:33	56.9	41.1	0.1	1.9	45.2	45.2	4.0	5.0	0.6	0.6	-10.9
GEW-2S	12/13/2017 8:35	56.4	41.7	0.0	1.9	45.6	45.5	2.8	2.6	-0.6	-0.7	-12.1
GEW-2S	12/22/2017 11:34	54.0	36.9	1.1	8.0	47.0	47.0	3.8	3.8	-0.4	-0.4	-10.3
GEW-2S	12/29/2017 8:53	58.9	37.6	0.0	3.5	26.0	26.2	4.5	4.3	-0.5	-0.6	-14.9
GIW-01	12/4/2017 9:26	16.9	63.9	0.1	19.1	73.0	73.1	6.9	5.2	-20.4	-20.2	-20.8
GIW-01	12/12/2017 14:45	15.5	45.8	4.9	33.8	54.4	54.4	4.6	4.6	-20.9	-20.9	-21.4
GIW-01	12/12/2017 14:53	15.9	44.0	5.3	34.8	50.8	50.6	2.7	2.7	-5.5	-5.5	-21.6
GIW-01	12/19/2017 14:41	4.4	60.2	0.0	35.4	109.5	109.2	3.2	5.4	35.9	35.9	-19.5
GIW-01	12/19/2017 14:44	3.9	63.7	0.0	32.4	179.7	179.7	18.7	20.6	-2.5	-2.5	-19.8
GIW-01	12/26/2017 10:05	14.4	43.8	4.5	37.3	41.5	41.5	5.0	7.1	-20.2	-20.2	-20.7
GIW-02	12/4/2017 9:29	8.9	46.5	3.3	41.3	67.7	67.7	1.2	2.1	-0.1	-0.1	-20.8
GIW-02	12/12/2017 14:57	6.3	36.7	6.1	50.9	44.3	44.3	1.8	1.8	-0.1	-0.1	-21.6
GIW-02	12/12/2017 15:03	6.1	34.6	6.4	52.9	44.5	44.5	2.2	2.2	-0.1	-0.1	-21.3

December 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-02	12/19/2017 14:48	4.8	40.2	6.5	48.5	57.7	57.7	2.5	1.2	-0.1	-0.1	-19.5
GIW-02	12/19/2017 14:49	4.8	39.2	6.6	49.4	57.3	57.3	1.7	2.1	-0.1	-0.1	-19.6
GIW-02	12/26/2017 10:09	3.7	30.5	10.7	55.1	15.5	15.5	1.3	1.9	-0.1	-0.1	-21.2
GIW-02	12/26/2017 10:10	3.3	30.2	10.9	55.6	15.3	15.3	1.3	1.3	0.0	-0.1	-21.1
GIW-03	12/4/2017 9:31	1.3	59.3	0.0	39.4	65.7	65.7	3.8	3.4	-1.1	-1.1	-17.8
GIW-03	12/12/2017 15:17	1.3	59.3	0.0	39.4	43.1	43.1	4.2	4.5	-0.1	-0.2	-17.4
GIW-03	12/12/2017 15:23	1.2	57.8	0.0	41.0	42.5	42.5	3.8	1.8	-0.3	-0.2	-17.6
GIW-03	12/19/2017 14:51	6.4	57.8	0.1	35.7	56.2	56.2	2.7	3.5	-3.6	-3.6	-15.2
GIW-03	12/26/2017 10:13	1.2	60.7	0.0	38.1	17.4	17.2	5.0	4.8	0.9	0.9	-16.2
GIW-03	12/26/2017 10:16	1.0	61.5	0.0	37.5	16.5	16.5	4.2	3.5	-0.2	-0.2	-16.0
GIW-04	12/4/2017 9:34	0.1	12.0	18.7	69.2	65.8	65.8	3.5	3.5	-17.2	-17.2	-21.0
GIW-04	12/4/2017 9:35	0.1	6.7	19.7	73.5	66.2	66.3	1.6	2.0	-17.3	-17.3	-20.3
GIW-04	12/12/2017 15:27	0.0	14.5	18.6	66.9	43.8	43.8	4.8	5.2	-16.3	-16.2	-20.7
GIW-04	12/12/2017 15:35	0.0	4.7	20.4	74.9	43.9	43.9	1.2	2.1	-17.3	-17.3	-21.6
GIW-04	12/19/2017 14:54	0.7	51.3	0.8	47.2	56.5	56.5	2.1	1.7	-1.2	-1.2	-19.6
GIW-04	12/26/2017 10:19	0.6	53.3	0.8	45.3	16.4	16.4	3.8	3.3	-1.4	-1.4	-21.1
GIW-05	12/4/2017 9:41	0.7	20.3	13.7	65.3	66.7	66.8	2.8	4.0	-1.4	-1.4	-20.7
GIW-05	12/4/2017 9:43	0.5	20.3	14.6	64.6	67.4	67.5	2.8	4.0	-1.1	-1.0	-19.8
GIW-05	12/12/2017 15:51	0.2	12.9	18.8	68.1	40.5	40.8	2.9	4.8	-0.9	-0.9	-21.5
GIW-05	12/12/2017 15:58	0.2	6.1	19.2	74.5	40.9	40.8	0.0	0.0	-2.5	-2.5	-21.6
GIW-05	12/19/2017 15:00	0.5	22.3	14.1	63.1	55.7	55.7	2.8	2.8	-2.3	-2.2	-19.5
GIW-05	12/19/2017 15:01	0.3	15.0	15.8	68.9	55.8	55.8	4.0	4.0	-2.2	-2.1	-19.6
GIW-05	12/26/2017 10:28	0.0	11.9	20.5	67.6	14.5	14.8	0.0	0.0	0.0	0.0	-21.1
GIW-05	12/26/2017 10:29	0.0	8.8	21.3	69.9	14.9	14.8	0.0	0.0	0.0	0.0	-21.1
GIW-06	12/4/2017 10:12	16.5	43.4	0.6	39.5	69.3	69.3	3.9	3.3	-10.4	-10.4	-19.8
GIW-06	12/13/2017 10:54	2.1	51.3	0.3	46.3	55.0	55.0	2.1	3.2	-2.8	-2.8	-20.1
GIW-06	12/13/2017 11:01	1.5	51.9	0.3	46.3	54.7	54.7	4.9	2.1	-2.9	-2.9	-20.1
GIW-06	12/19/2017 15:04	14.9	45.2	0.2	39.7	55.5	55.5	3.8	1.7	-5.3	-5.3	-19.6
GIW-06	12/26/2017 11:03	1.7	50.2	0.5	47.6	20.4	20.4	4.7	5.7	-2.9	-2.9	-20.8
GIW-07	12/4/2017 10:15	21.9	59.6	0.3	18.2	70.2	70.2	4.4	4.1	-6.5	-6.5	-20.8
GIW-07	12/13/2017 11:05	20.6	56.5	0.5	22.4	54.8	54.9	4.9	4.7	-6.7	-6.7	-20.2
GIW-07	12/13/2017 11:12	21.0	57.4	0.7	20.9	57.2	57.2	4.2	4.2	-6.8	-6.7	-19.6
GIW-07	12/19/2017 15:06	20.9	56.2	0.9	22.0	54.7	54.7	4.2	4.2	-6.3	-6.3	-19.5
GIW-07	12/26/2017 11:06	20.9	58.9	0.6	19.6	18.1	18.1	6.9	6.5	-6.9	-7.0	-20.6
GIW-08	12/4/2017 10:17	27.1	55.3	0.0	17.6	71.6	71.6	2.6	2.6	-3.5	-3.5	-20.7
GIW-08	12/13/2017 11:15	24.6	53.1	0.0	22.3	58.8	58.7	3.6	3.6	-3.8	-3.8	-19.7
GIW-08	12/13/2017 11:21	25.4	50.3	0.0	24.3	58.2	58.2	11.8	4.9	-3.8	-3.8	-20.0
GIW-08	12/19/2017 15:08	26.2	55.4	0.0	18.4	55.2	55.2	1.7	1.7	-3.3	-3.3	-19.6
GIW-08	12/26/2017 11:09	25.0	53.1	0.0	21.9	21.9	21.9	4.5	4.3	-3.2	-3.2	-20.6
GIW-09	12/4/2017 10:22	3.5	23.4	9.8	63.3	70.5	70.5	2.9	1.7	-1.5	-1.5	-20.8
GIW-09	12/4/2017 10:24	3.8	18.4	10.2	67.6	70.7	70.7	1.7	1.7	-1.6	-1.6	-20.8

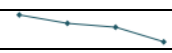
December 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-09	12/13/2017 11:35	12.5	29.1	3.7	54.7	54.5	54.5	1.7	1.7	-1.5	-1.5	-19.6
GIW-09	12/13/2017 11:46	13.8	23.6	4.1	58.5	55.5	55.5	2.5	6.5	-1.4	-1.4	-20.0
GIW-09	12/19/2017 15:12	2.4	21.1	10.5	66.0	55.0	54.9	2.8	2.8	-1.1	-1.1	-19.6
GIW-09	12/19/2017 15:13	2.7	16.8	11.0	69.5	54.9	54.9	2.5	2.5	-1.1	-1.1	-19.8
GIW-09	12/26/2017 11:15	1.3	20.1	14.5	64.1	20.3	20.4	4.0	4.0	-1.3	-1.3	-20.9
GIW-09	12/26/2017 11:16	1.6	14.7	15.5	68.2	20.4	20.4	1.9	3.0	-1.3	-1.3	-20.6
GIW-10	12/4/2017 9:38	6.6	45.8	0.1	47.5	67.7	67.7	2.7	2.7	-3.5	-3.5	-20.7
GIW-10	12/12/2017 15:40	6.8	46.0	0.0	47.2	45.2	45.2	1.2	2.5	-3.9	-4.0	-21.5
GIW-10	12/12/2017 15:46	5.5	45.3	0.0	49.2	44.5	44.4	2.2	3.3	-3.9	-3.9	-21.2
GIW-10	12/19/2017 14:56	7.6	46.0	0.0	46.4	56.3	56.3	2.4	2.4	-3.7	-3.7	-19.5
GIW-10	12/26/2017 10:22	6.6	44.2	0.0	49.2	17.4	17.5	4.0	2.3	-4.4	-4.4	-21.0
GIW-11	12/4/2017 9:21	9.8	51.0	0.0	39.2	68.1	68.1	2.7	1.7	-1.0	-1.0	-18.5
GIW-11	12/12/2017 14:20	11.5	49.4	0.0	39.1	45.5	45.5	3.1	2.8	-1.2	-1.3	-20.7
GIW-11	12/12/2017 14:27	9.9	50.2	0.0	39.9	47.0	46.9	5.3	6.0	-1.3	-1.3	-19.3
GIW-11	12/19/2017 14:28	10.5	46.7	0.0	42.8	57.2	57.2	4.6	3.7	-1.1	-1.1	-19.0
GIW-11	12/26/2017 9:56	10.5	44.5	0.1	44.9	16.4	16.4	3.3	3.3	-1.5	-1.4	-16.0
GIW-12	12/4/2017 9:14	1.7	60.2	0.0	38.1	63.3	63.3	2.8	2.9	0.0	0.0	-19.3
GIW-12	12/4/2017 9:16	1.4	62.6	0.0	36.0	64.5	64.6	1.2	1.2	-0.1	-0.1	-18.2
GIW-12	12/12/2017 13:59	14.7	38.0	5.1	42.2	46.1	46.2	4.7	2.5	-0.1	-0.1	-19.5
GIW-12	12/12/2017 14:05	14.9	35.9	5.4	43.8	47.3	47.3	3.1	1.2	-0.1	-0.1	-20.2
GIW-12	12/19/2017 14:23	5.9	45.7	3.9	44.5	57.0	57.0	2.5	2.1	-0.1	-0.1	-17.7
GIW-12	12/26/2017 9:46	3.3	41.6	5.6	49.5	15.4	15.4	2.7	2.7	-0.1	-0.1	-16.5
GIW-12	12/26/2017 9:48	3.1	41.0	5.7	50.2	15.1	14.8	3.6	3.6	-0.2	-0.2	-16.3
GIW-13	12/4/2017 9:12	17.4	60.4	0.0	22.2	63.8	63.9	4.2	3.2	-1.0	-1.1	-13.9
GIW-13	12/12/2017 13:48	17.8	58.5	0.0	23.7	45.8	45.8	3.5	4.7	-1.4	-1.5	-16.1
GIW-13	12/12/2017 13:55	16.5	57.5	0.0	26.0	45.8	45.7	2.5	3.5	-1.5	-1.5	-15.8
GIW-13	12/19/2017 14:20	18.0	57.2	0.0	24.8	57.1	57.1	4.4	3.7	-1.2	-1.2	-13.7
GIW-13	12/26/2017 9:43	19.8	55.7	0.0	24.5	17.4	17.4	4.6	5.3	-1.5	-1.5	-13.8
LCS-1D	12/22/2017 15:43	52.4	33.6	3.0	11.0	64.5	64.7	12.0	11.5	-17.9	-17.9	-19.7
LCS-5A	12/6/2017 9:33	52.5	42.3	0.7	4.5	82.4	82.5	NFD		-14.1	-14.1	-14.2
LCS-5A	12/11/2017 10:05	55.4	40.4	0.5	3.7	76.8	76.8	NFD		-13.5	-13.5	-13.7
LCS-5A	12/20/2017 9:17	51.9	39.1	1.2	7.8	76.3	75.9	NFD		-14.1	-14.0	-14.2
LCS-5A	12/28/2017 11:11	54.2	38.7	1.4	5.7	76.5	75.4	NFD		-15.9	-15.8	-15.3
LCS-5B	12/6/2017 9:45	52.7	41.7	0.0	5.6	144.1	143.9	26.1	25.9	-13.7	-13.7	-14.0
LCS-5B	12/6/2017 9:47	52.9	42.2	0.0	4.9	142.5	142.5	22.8	20.7	-13.9	-14.0	-14.0
LCS-5B	12/11/2017 10:14	54.5	41.9	0.0	3.6	139.3	139.3	24.3	21.9	-13.5	-13.5	-13.7
LCS-5B	12/11/2017 10:16	54.3	42.0	0.0	3.7	139.9	140.0	23.1	23.7	-13.5	-13.5	-13.7
LCS-5B	12/20/2017 9:30	53.3	41.6	0.0	5.1	148.0	148.0	22.9	24.8	-13.9	-13.9	-14.3
LCS-5B	12/20/2017 9:32	52.8	41.8	0.0	5.4	148.0	148.0	24.9	23.2	-13.9	-13.7	-14.3
LCS-5B	12/28/2017 11:25	53.1	40.9	0.0	6.0	139.6	139.6	18.1	24.7	-15.2	-15.2	-15.2
LCS-5B	12/28/2017 11:26	54.0	41.2	0.0	4.8	140.3	140.3	23.2	24.8	-15.2	-15.2	-15.2

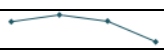
December 2017 Wellfield Monitoring Data - Bridgeton Landfill

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-6B	12/6/2017 8:26	52.4	42.0	0.0	5.6	92.7	92.9	20.2	19.8	-1.6	-1.6	-14.2
LCS-6B	12/11/2017 8:48	49.4	39.2	0.3	11.1	89.8	90.2	28.4	28.1	-0.4	-0.4	-14.1
LCS-6B	12/20/2017 10:42	52.5	40.2	0.0	7.3	92.9	93.4	22.9	22.9	-1.2	-1.2	-13.7
LCS-6B	12/26/2017 14:34	51.1	40.7	0.0	8.2	100.9	100.8	18.6	18.4	-1.0	-1.0	-14.7
SEW-002	12/22/2017 10:13	7.1	42.5	7.7	42.7	57.1	57.1	7.1	6.5	-0.2	-0.2	-19.9
SEW-002	12/22/2017 10:15	6.6	43.9	7.8	41.7	57.3	57.4	6.5	9.2	-0.2	-0.2	-19.7
T-56	12/6/2017 8:53	31.8	30.4	0.0	37.8	55.7	55.8	23.4	17.2	-0.1	-0.1	-13.5
T-56	12/11/2017 9:11	43.3	34.2	0.0	22.5	54.4	54.4	21.4	17.2	-0.1	-0.1	-13.8
T-56	12/20/2017 11:47	33.0	30.5	0.2	36.3	55.5	55.5	16.8	20.3	-0.1	-0.1	-13.7
T-56	12/27/2017 10:11	20.5	26.2	1.9	51.4	44.7	44.7	12.1	18.8	0.0	-0.1	-15.1

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	September 2017	October 2017	November 2017	December 2017		
GEW-001	--	--	--	--		
GEW-002	124.2	121.0	107.1	121.5		
GEW-003	115.8	114.7	111.4	111.5		
GEW-004	118.9	118.1	116.2	117.6		
GEW-005	94.2	91.5	89.4	90.5		
GEW-006	91.7	87.5	86.5	90.3		
GEW-007	97.2	93.6	91.5	85.4		
GEW-008	113.4	111.5	111.7	111.1		
GEW-009	124.5	121.5	121.8	122.4		
GEW-010	104.7	84.9	61.8	63.9		
GEW-011	--	--	--	--		
GEW-013A	130.0	129.7	119.7	117.2		
GEW-014A	--	--	--	--		
GEW-015	162.6	156.9	183.1	182.1		
GEW-016R	180.5	183.3	183.3	182.1		
GEW-018B	179.7	181.3	171.0	165.2		
GEW-018R	--	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	--	--	--	--		
GEW-021A	--	--	--	--		
GEW-022R	123.4	102.3	92.5	56.0		
GEW-023A	--	--	--	--		
GEW-024A	--	--	--	--		
GEW-025A	--	--	--	--		
GEW-026R	--	--	--	--		
GEW-027A	--	--	--	--		
GEW-028R	--	--	--	--		
GEW-029	--	--	--	--		
GEW-030R	--	--	--	--		
GEW-033R	--	--	--	--		
GEW-034	--	--	--	--		
GEW-034A	--	--	--	--		
GEW-035	--	--	--	--		
GEW-036	--	--	--	--		
GEW-037	--	--	--	--		
GEW-038	110.0	90.6	71.6	70.2		
GEW-039	120.5	113.7	106.5	100.1		
GEW-040	85.6	79.6	62.8	50.8		
GEW-041R	105.0	104.5	99.9	97.9		
GEW-042R	109.2	107.0	97.9	98.7		
GEW-043R	121.0	119.7	118.4	118.9		
GEW-044	97.0	95.0	85.6	88.0		
GEW-045R	98.6	96.3	87.7	72.6		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	September 2017	October 2017	November 2017	December 2017		
GEW-046R	103.3	99.4	97.0	99.6		
GEW-047R	91.7	80.0	103.8	110.0		
GEW-048	104.5	103.3	100.6	100.8		
GEW-049	110.1	108.7	106.5	106.2		
GEW-050	107.2	106.2	104.3	105.2		
GEW-051	125.8	123.9	122.1	123.7		
GEW-052	116.0	112.0	111.5	112.8		
GEW-053	136.4	134.6	137.1	139.0		
GEW-054	143.6	142.9	143.2	144.2		
GEW-055	135.9	132.0	132.6	135.0		
GEW-056R	129.4	111.0	96.5	88.4		
GEW-057B	107.1	74.1	55.5	64.0		
GEW-057R	--	85.6	69.5	61.5		
GEW-058	139.9	84.7	71.8	69.5		
GEW-058A	123.1	85.4	67.5	67.7		
GEW-059R	172.6	168.5	161.1	157.3		
GEW-061B	--	--	--	--		
GEW-064A	--	--	--	--		
GEW-065A	--	--	--	--		
GEW-066	--	--	--	--		
GEW-067A	150.2	169.5	151.7	94.8		
GEW-068A	192.9	183.3	179.7	173.1		
GEW-069R	--	--	--	--		
GEW-070R	--	--	--	--		
GEW-071	--	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	--	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	120.0	--	--	--		
GEW-078R	167.1	169.0	162.4	157.3		
GEW-080	--	--	--	--		
GEW-081	90.3	87.5	80.0	50.4		
GEW-082R	182.7	183.3	177.5	178.6		
GEW-083	--	--	--	--		
GEW-084	--	--	--	--		
GEW-085	--	--	--	--		
GEW-086	106.9	99.4	101.8	72.3		
GEW-087	166.6	169.0	128.6	111.2		
GEW-088	181.5	197.2	190.9	185.7		
GEW-089	--	--	--	--		
GEW-090	163.8	170.1	162.6	152.9		


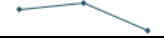
Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	September 2017	October 2017	November 2017	December 2017		
GEW-091	195.7	199.3	185.7	187.6		
GEW-100	--	91.9	57.8	45.2		
GEW-101	103.8	--	81.4	55.2		
GEW-102	110.0	85.6	62.3	36.4		
GEW-103	--	--	--	--		
GEW-104	172.6	173.6	55.2	--		
GEW-105	140.9	81.7	78.9	133.3		
GEW-106	108.0	76.2	62.3	66.8		
GEW-107	110.2	78.9	62.9	114.3		
GEW-108	164.3	146.3	141.9	142.2		
GEW-109	110.0	92.7	78.4	72.6		
GEW-110	128.0	89.6	70.0	67.5		
GEW-112	--	--	--	--		
GEW-113	158.5	159.4	157.3	155.1		
GEW-116	190.2	190.9	187.0	184.5		
GEW-117	144.9	139.9	132.9	117.6		
GEW-118	192.9	195.0	193.0	194.3		
GEW-120	167.1	158.1	162.9	164.7		
GEW-121	178.0	175.3	174.7	171.0		
GEW-122	159.4	158.5	157.7	156.0		
GEW-123	184.5	173.6	187.1	163.5		
GEW-124	91.3	86.3	75.2	48.5		
GEW-125	189.6	181.0	184.5	181.6		
GEW-126	101.6	96.5	86.6	53.4		
GEW-127	188.6	86.8	190.2	177.5		
GEW-128	183.3	181.5	171.0	168.5		
GEW-129	91.5	158.1	146.2	145.2		
GEW-130	188.8	188.9	168.5	178.7		
GEW-131	173.6	170.5	164.4	163.3		
GEW-132	162.9	162.0	195.7	186.4		
GEW-133	168.5	170	159.4	151.7		
GEW-134	142.8	143.2	129.2	122.9		
GEW-135	170.5	156.5	153.3	154.8		
GEW-136	127.5	111.4	134.8	128.6		
GEW-137	106.7	95.9	79.5	70.8		
GEW-138	148.4	130.0	121.5	103.5		
GEW-139	176.9	181.6	168.5	147.3		
GEW-140	106.0	93.4	75.9	51.8		
GEW-141	--	--	--	--		
GEW-142	83.5	--	76.6	44.2		
GEW-143	--	92.9	77.1	44.4		
GEW-144	92.9	--	--	23.2		
GEW-145	104.5	83.3	60.4	36.3		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	September 2017	October 2017	November 2017	December 2017		
GEW-146	103.0	101.6	87.8	86.1		
GEW-147	185.7	185.1	174.2	183.9		
GEW-148	148.8	158.9	51.7	76.0		
GEW-149	139.6	142.5	98.5	118.6		
GEW-150	156.5	140.9	116.0	63.7		
GEW-151	107	82.2	122.6	86.8		
GEW-152	146.7	127.4	125.0	122.9		
GEW-153	116.6	89.1	81.5	103.9		
GEW-154	126.1	104.3	88.5	70.9		
GEW-155	125.2	124.3	112.0	92.4		
GEW-156	118.9	102.4	87.2	93.1		
GEW-157	104.3	75.6	68.4	--		
GEW-158	125.0	107.8	96.3	106.9		
GEW-159	138.3	116.8	102.3	72.5		
GEW-160	155.2	156.0	48.8	83.2		
GEW-161	176.4	178.6	47.4	63.6		
GEW-162	137.2	113.2	69.6	64.1		
GEW-163	192.3	165.2	178.7	185.0		
GEW-164	176.2	173.6	167.6	164.8		
GEW-165	187.9	188.3	183.9	183.3		
GEW-166	196.4	196.4	195.7	195.0		
GEW-167	193.5	195.0	191.7	192.9		
GEW-168	189.6	187.0	181.6	178.6		
GEW-169	196.4	195.0	193.6	190.9		
GEW-170	176.4	164.3	168.1	165.7		
GEW-171	--	--	--	--		
GEW-172	--	--	80.0	46.1		
GEW-173	115.3	106.7	98.4	86.5		
GEW-174	144.5	--	152.9	144.9		
GEW-175	132.9	127.0	124.4	123.1		
GEW-176	109.5	87.9	69.0	65.6		
GEW-177	88.4	60.2	80.7	50.8		
GEW-178	--	--	--	47.3		
GEW-179	--	--	--	28.5		
GEW-180	--	--	--	29.0		
GEW-181	--	--	--	28.7		
GEW-182	--	--	--	30.6		
GEW-184	--	--	--	58.0		
GEW-185	--	--	--	136.2		
GEW-186	--	--	--	42.1		
GEW-187	--	--	--	75.9		
GEW-188	--	--	--	183.9		
GEW-1A	88.7	83.3	71.1	64.4		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	September 2017	October 2017	November 2017	December 2017		
GEW-2S	96.5	87.0	72.8	65.5		
GIW-01	182.5	178.0	173.1	179.7		
GIW-02	110.0	88.2	70.9	67.7		
GIW-03	101.0	82.9	65.8	65.7		
GIW-04	101.8	85.6	69.5	66.2		
GIW-05	102.1	87.0	70.4	67.4		
GIW-06	104.5	89.0	73.4	69.3		
GIW-07	105.2	90.9	78.0	70.2		
GIW-08	107.0	92.0	74.5	71.6		
GIW-09	108.0	90.6	73.8	70.7		
GIW-10	108.0	86.3	72.5	67.7		
GIW-11	104.8	85.3	67.9	68.1		
GIW-12	105.5	81.0	60.1	64.5		
GIW-13	106.2	86.2	65.0	63.8		
LCS-1D	92.0	87.5	69.8	64.5		
LCS-2D	--	--	--	--		
LCS-3C	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	96.5	92.0	84.1	82.4		
LCS-6B	130.1	113.0	104.2	148.0		
PGW-60	94	91	84	100.9		
SEW-002	--	98.9	111.7	57.3		
SEW-012A	--	--	--	--		
SEW-017R	--	--	--	--		
SEW-031R	--	--	--	--		
SEW-032R	--	--	--	--		
SEW-060R	--	--	--	--		
SEW-061R	--	--	--	--		
SEW-062R	--	--	--	--		
SEW-063	--	--	--	--		
SEW-064	--	--	--	--		
SEW-067	--	--	--	--		
SEW-072R	--	--	--	--		
SEW-074	--	--	--	--		
SEW-079R	--	--	--	--		
T-56	80.3	78.5	60.7	55.7		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-002	8/8/2017	53	40	ND	4.9	ND	ND	
GEW-002	9/12/2017	45	33	4.9	17	ND	ND	See Note 3
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-02S	9/14/2017	60	37	ND	ND	ND	ND	
GEW-02S	11/9/2017	53	37	2.2	7.7	ND	ND	See Note 3
GEW-003	8/8/2017	54	39	ND	6.3	0.09	ND	
GEW-003	9/12/2017	51	39	ND	8.7	0.09	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-004	8/8/2017	55	39	ND	4.5	0.08	ND	
GEW-004	9/12/2017	56	40	ND	3.7	0.06	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-005	8/8/2017	55	38	ND	6.4	0.04	ND	
GEW-005	9/11/2017	54	36	ND	8.6	ND	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-006	9/11/2017	47	31	4.9	18	ND	ND	See Note 3
GEW-006	11/6/2017	59	37	ND	3.2	ND	ND	
GEW-007	9/12/2017	56	40	ND	ND	ND	ND	
GEW-007	11/7/2017	54	36	2.1	7.4	ND	ND	See Note 3
GEW-008	8/9/2017	52	43	ND	ND	1.1	ND	
GEW-008	9/12/2017	53	44	ND	ND	1.1	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-009	8/9/2017	53	42	ND	4.5	0.48	ND	
GEW-009	9/12/2017	37	29	7.1	26	0.48	ND	See Note 4
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-040	8/9/2017	57	41	ND	ND	ND	ND	
GEW-040	9/14/2017	57	40	ND	ND	ND	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-041R	9/14/2017	58	39	ND	ND	ND	ND	
GEW-041R	11/9/2017	59	38	ND	ND	ND	ND	
GEW-042R	8/9/2017	57	41	ND	ND	ND	ND	
GEW-042R	9/12/2017	56	42	ND	ND	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-043R	9/12/2017	55	43	ND	ND	0.25	ND	
GEW-043R	11/9/2017	47	34	4.1	15	0.19	ND	See Note 3
GEW-044	9/12/2017	55	39	ND	4.4	ND	ND	
GEW-044	11/9/2017	59	39	ND	ND	ND	ND	
GEW-045R	8/8/2017	56	41	ND	ND	ND	ND	
GEW-045R	9/12/2017	56	41	ND	ND	ND	ND	
GEW-045R	10/11/2017	57	41	ND	ND	ND	ND	
GEW-045R	11/6/2017	55	41	ND	ND	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-045R	12/12/2017	61	36	ND	ND	ND	ND	
GEW-046R	8/8/2017	55	39	ND	5	0.06	ND	
GEW-046R	9/12/2017	56	41	ND	ND	0.07	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-047R	8/8/2017	56	41	ND	ND	ND	ND	
GEW-047R	9/12/2017	54	39	ND	6.3	ND	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-048	8/8/2017	55	38	ND	6.7	ND	ND	
GEW-048	9/11/2017	56	39	ND	4.7	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-049	8/9/2017	56	39	ND	4.2	0.05	ND	
GEW-049	9/12/2017	56	40	ND	3.7	0.06	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-050	9/12/2017	57	39	ND	ND	0.05	ND	
GEW-050	11/6/2017	55	36	1.7	7	0.05	ND	
GEW-051	9/12/2017	43	32	5.3	19	0.7	ND	See Note 4
GEW-051	11/6/2017	56	40	ND	ND	1.0	ND	
GEW-052	9/12/2017	49	35	3.2	13	0.04	ND	See Note 3
GEW-052	11/7/2017	52	37	ND	11	0.04	ND	
GEW-053	8/9/2017	50	42	ND	ND	5.3	61	
GEW-053	9/13/2017	49	41	ND	ND	5	56	
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-054	8/9/2017	53	41	ND	ND	2.3	ND	
GEW-054	9/13/2017	52	43	ND	ND	2.7	ND	
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-055	8/9/2017	49	41	ND	3.7	4.6	36	
GEW-055	9/14/2017	49	41	ND	4.2	4.3	35	
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	
Flare Station ²	8/2/2017	49.4	37.2	1.8	10.5	ND	ND	See Note 5
Flare Station ²	9/7/2017	47.8	36.6	2.1	12.1	ND	ND	See Note 5
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
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	8/8/2017	57	40	ND	ND	ND	ND	
GEW-010	9/12/2017	55	42	ND	ND	0.35	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-010	10/9/2017	57	41	ND	ND	0.06	ND	
GEW-010	11/6/2017	57	39	ND	ND	0.12	ND	
GEW-010	12/12/2017	57	40	ND	ND	ND	ND	
GEW-022R	9/18/2017	2.8	58	1.8	6.2	30	2,100	
GEW-022R	11/9/2017	2	44	6.3	22	25	1,700	See Note 3
GEW-038	8/9/2017	1.1	51	2.1	7.2	38	2,100	See Note 4
GEW-038	9/12/2017	0.67	44	5.8	20	29	1,800	See Note 4
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-039	8/9/2017	42	51	ND	4.7	ND	ND	
GEW-039	9/12/2017	45	52	ND	ND	ND	ND	
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-056R	8/8/2017	18	51	ND	ND	28	850	
GEW-056R	9/12/2017	27	52	ND	ND	18	590	
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-058	9/6/2017	1.5	25	5.2	53	14	510	See Note 3
GEW-058	11/8/2017	2.4	36	4.1	29	28	1,100	
GEW-058A	9/6/2017	11	24	7.6	44	13	540	See Note 3
GEW-058A	11/8/2017	12	25	7.3	41	15	620	See Note 4
GEW-059R	9/6/2017	11	45	ND	ND	41	1,300	
GEW-059R	11/7/2017	14	43	ND	4.6	37	1,300	
GEW-082R	9/14/2017	12	42	ND	16	28	950	
GEW-082R	11/13/2017	11	37	ND	25	26	960	
GEW-086	9/6/2017	8.5	30	4.0	51	6.9	180	
GEW-086	11/9/2017	19	37	2.7	36	5.1	140	
GEW-090	9/6/2017	18	45	ND	3.9	32	980	
GEW-090	11/9/2017	19	43	ND	5.6	31	1,000	
GEW-102	9/8/2017	7.8	42	4.8	17	28	440	
GEW-102	11/9/2017	5.7	46	2.2	7.4	38	640	
GEW-104	9/6/2017	17	52	ND	ND	26	1,000	
GEW-105	9/6/2017	11	44	4.1	18	22	1,200	
GEW-106	9/6/2017	27	50	ND	6.9	14	510	
GEW-107	9/6/2017	0.13	1.6	21	76	0.43	55	See Note 4
GEW-107	11/7/2017	42	39	2.9	10	6	290	
GEW-108	9/6/2017	29	44	1.7	5.7	18	640	
GEW-109	8/9/2017	29	48	ND	6.8	15	330	
GEW-109	9/12/2017	32	44	ND	12	11	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	3.1	22	13	340	
GEW-110	8/8/2017	6.2	22	11	52	9.2	420	See Note 4
GEW-110	9/12/2017	13	53	ND	ND	31	1,100	
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-116	9/14/2017	5	65	ND	ND	26	1,200	
GEW-116	11/13/2017	7.7	58	ND	4.1	28	1,200	
GEW-117	9/14/2017	34	51	ND	5.2	7.5	310	
GEW-117	11/9/2017	44	51	ND	ND	0.42	140	
GEW-118	9/14/2017	0.9	50	1.9	6.8	39	1,400	
GEW-118	11/9/2017	1.9	52	2.3	8.5	34	750	
GEW-120	9/14/2017	17	55	ND	18	9	390	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-120	11/9/2017	17	53	ND	18	11	510	
GEW-121	9/18/2017	9.3	50	ND	19	19	860	
GEW-121	11/9/2017	11	48	ND	20	19	910	
GEW-122	9/18/2017	12	34	ND	36	16	1,400	
GEW-122	11/9/2017	12	34	ND	36	16	1,500	
GEW-123	9/18/2017	2.8	61	ND	ND	32	2,400	
GEW-123	11/9/2017	7.7	58	ND	ND	31	2,300	
GEW-124	9/18/2017	48	49	ND	ND	0.07	ND	
GEW-124	11/9/2017	53	44	ND	ND	0.06	ND	
GEW-125	9/18/2017	4.2	53	ND	10	31	1,800	
GEW-125	11/9/2017	3.4	45	2.1	20	28	1,800	
GEW-126	9/18/2017	29	48	ND	13	7.8	570	
GEW-126	11/9/2017	20	46	2.5	24	6.9	530	
GEW-127	9/14/2017	3.6	65	ND	ND	27	2,700	
GEW-127	11/9/2017	4.1	54	2.3	14	24	2,600	
GEW-128	9/14/2017	7.8	63	ND	4.3	23	2,300	
GEW-128	11/9/2017	14	60	ND	6.8	17	1,800	
GEW-129	9/14/2017	0.69	60	ND	ND	35	3,500	
GEW-129	11/9/2017	6.3	45	5.5	19	23	2,500	See Note 3
GEW-130	9/14/2017	3.5	46	3.3	16	31	2,300	
GEW-130	11/9/2017	5.9	39	5.9	27	22	1,600	See Note 4
GEW-131	9/18/2017	20	42	ND	15	21	1,400	
GEW-131	11/9/2017	20	39	ND	21	19	1,400	
GEW-132	9/14/2017	2.2	27	7.6	47	16	820	See Note 4
GEW-132	11/9/2017	1.8	18	10	61	9.2	500	See Note 4
GEW-133	9/14/2017	10	53	ND	13	22	990	
GEW-133	11/13/2017	11	49	ND	15	23	1,100	
GEW-134	9/14/2017	14.0	46	ND	27	12	500	
GEW-134	11/13/2017	10.0	38	2.3	40	10	450	
GEW-135	9/14/2017	6	52	ND	8.6	32	1,200	
GEW-135	11/13/2017	7.3	35	4.4	36	18	890	
GEW-136	9/8/2017	5.4	30	7.7	37	19	490	See Note 4
GEW-136	11/13/2017	5.7	26	7.7	40	20	540	See Note 4
GEW-137	9/8/2017	22	31	3	44	ND	ND	
GEW-137	11/13/2017	29	34	1.8	35	0.16	33	
GEW-138	9/14/2017	14	43	ND	28	14	790	
GEW-138	11/13/2017	6.5	21	8.9	56	7	390	See Note 4
GEW-139	9/14/2017	2.6	50	ND	4.2	41	2,700	
GEW-139	11/9/2017	1.8	51	ND	ND	43	3,000	
GEW-145	9/8/2017	1.3	32	8.8	31	26	1100	See Note 3
GEW-146	9/8/2017	1.7	7.4	16	74	0.44	ND	See Note 4
GEW-147	9/14/2017	12	46	ND	13	27	960	
GEW-147	11/13/2017	11	42	ND	22	23	880	
GEW-148	9/6/2017	4	51	1.8	6	37	2,100	
GEW-149	9/6/2017	12	36	5.2	34	13	570	See Note 3
GEW-149	11/9/2017	14	32	4.3	43	6.4	310	
GEW-150	9/6/2017	9.2	41	6.4	28	15	580	See Note 4
GEW-150	11/8/2017	12	29	7.7	44	6.7	260	See Note 4
GEW-151	9/6/2017	23	51	ND	5.3	20	780	
GEW-151	11/13/2017	1.4	43	ND	ND	52	1000	
GEW-152	9/6/2017	24	45	ND	3.8	26	1300	
GEW-152	11/7/2017	24	42	2.2	7.5	23	1300	
GEW-153	9/6/2017	45	40	ND	8.1	5.3	66	
GEW-153	11/7/2017	43	37	ND	17	2	77	
GEW-154	9/6/2017	13	18	13	55	1.5	88	See Note 4
GEW-154	11/9/2017	2.2	10	16	64	7.2	340	See Note 4
GEW-155	9/14/2017	2.2	21	4.8	69	2.8	77	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-155	11/13/2017	1.1	13	11	75	ND	79	See Note 3
GEW-156	11/8/2017	16	23	12	43	6	140	See Note 4
GEW-158	9/6/2017	34	48	ND	ND	15	470	
GEW-158	11/8/2017	34	48	ND	ND	15	470	
GEW-159	9/6/2017	26	43	ND	25	4.8	150	
GEW-159	11/7/2017	25	40	3	29	2.9	150	
GEW-160	9/8/2017	1.2	55	ND	ND	40	1,900	
GEW-160	11/13/2017	13	43	ND	20	23	1,100	
GEW-161	9/8/2017	0.84	59	ND	ND	36	1,900	
GEW-162	9/6/2017	7.9	64	ND	ND	25	930	
GEW-162	11/9/2017	11	56	2	11	20	950	
GEW-163	9/14/2017	4.6	31	7.2	46	9.7	450	See Note 4
GEW-163	11/7/2017	10	36	6.8	38	8.7	400	See Note 4
GEW-164	9/14/2017	18	60	ND	6.4	14	920	
GEW-164	11/7/2017	18	51	3.6	17	11	690	
GEW-165	9/14/2017	5.4	38	8.8	32	14	850	See Note 4
GEW-165	11/7/2017	7.8	54	3.7	13	20	1,100	
GEW-166	9/14/2017	0.66	53	1.8	6.9	37	2,400	
GEW-166	11/7/2017	0.81	53	1.7	6.6	38	2,500	
GEW-167	9/14/2017	0.33	40	5.5	20	33	1,900	See Note 4
GEW-167	11/7/2017	0.56	35	7.8	28	28	1,700	See Note 4
GEW-168	9/14/2017	6.5	59	ND	ND	31	1,900	
GEW-168	11/7/2017	10	55	1.6	6.5	26	1,700	
GEW-169	9/14/2017	3.2	62	ND	ND	32	2,400	
GEW-169	11/7/2017	2.6	46	5.6	22	23	1,700	See Note 4
GEW-170	9/14/2017	7.6	52	3.5	16	19	1,800	
GEW-170	11/9/2017	8.3	41	7.1	28	15	1,300	See Note 4
GEW-172	11/9/2017	0.33	46	4.3	15	34	2,700	
GEW-173	9/14/2017	28	44	3.2	23	1.8	210	
GEW-173	11/9/2017	8.7	17	12	61	0.21	33	See Note 4
GEW-174	9/8/2017	10	42	3.6	23	20	1,100	
GEW-174	11/9/2017	5.5	50	ND	ND	42	2,700	
GEW-175	9/6/2017	14	40	5.3	31	9.8	420	See Note 4
GEW-175	11/8/2017	17	45	3.5	21	13	550	
GEW-176	9/6/2017	21	42	4.4	23	9.3	370	
GEW-176	11/8/2017	21	39	5.5	28	6.8	250	See Note 4
GEW-177	11/9/2017	0.32	63	2	6.8	27	4,600	
GIW-01	8/8/2017	12	64	ND	8.7	13	780	
GIW-01	9/12/2017	13	39	3.8	38	5.8	340	
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	5.0	230	See Note 4
GIW-02	8/8/2017	17	62	ND	ND	19	660	
GIW-02	9/12/2017	2.8	20	16	58	2.7	110	See Note 4
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-03	8/8/2017	1.1	50	4.7	17	27	1,500	See Note 4
GIW-03	9/12/2017	2.5	59	2	8.5	27	1,400	
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	
GIW-04	8/8/2017	0.4	23	12	42	22	1,200	See Note 4
GIW-04	9/12/2017	12	49	3.4	14	21	1,100	
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-05	8/9/2017	1.7	50	ND	ND	46	610	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GIW-05	9/12/2017	0.3	6.8	19	68	6.1	120	See Note 3
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-06	8/9/2017	21	48	ND	ND	28	530	
GIW-06	9/12/2017	12	44	ND	24	18	410	
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-07	8/9/2017	32	52	ND	ND	12	590	
GIW-07	9/12/2017	26	59	ND	10	2.8	160	
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-08	8/9/2017	44	51	ND	ND	1.4	120	
GIW-08	9/12/2017	22	56	ND	20	0.84	99	
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-09	8/9/2017	28	40	ND	22	9.3	280	
GIW-09	9/12/2017	7.2	22	5	61	4.5	120	See Note 4
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-10	8/9/2017	7.3	51	ND	ND	39	810	
GIW-10	9/12/2017	11	42	ND	26	20	590	
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-11	8/8/2017	9.8	55	ND	ND	33	1,200	
GIW-11	9/12/2017	18	48	ND	18	15	580	
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-12	8/8/2017	15	44	3.7	22	15	390	See Note 4
GIW-12	9/12/2017	11	34	7.9	36	11	590	See Note 4
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-13	8/8/2017	11	62	ND	ND	24	850	
GIW-13	9/12/2017	15	63	1.6	6	14	550	
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	
Flare Station ²	8/2/2017	12.8	37.6	6.7	30.9	10.7	590	See Note 6
Flare Station ²	9/7/2017	11.0	31.8	8.4	38.6	9.2	475	See Note 6
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

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

ND = Analyte not detected in sample.

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