

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-002	2/2/2017 15:13	57.6	37.6	0.0	4.8	122.6	122.6	23	22	-0.2	-0.2	-14.8
GEW-002	2/10/2017 11:07	55.9	39.9	0.0	4.2	122.5	122.3	72	75	-1.3	-1.4	-13.5
GEW-002	2/10/2017 11:09	55.1	40.8	0.0	4.1	122.7	122.6	26	28	0.0	-0.1	-13.6
GEW-002	2/15/2017 9:46	56.6	41.3	0.0	2.1	119.4	119.3	20	20	-0.6	-0.6	-14.2
GEW-002	2/15/2017 9:55	56.6	42.3	0.0	1.1	120.9	120.7	36	35	-0.7	-0.7	-13.8
GEW-002	2/22/2017 9:49	55.5	37.0	0.0	7.5	121.5	121.3	14	14	-1.0	-1.0	-13.1
GEW-002	2/22/2017 9:50	55.8	40.6	0.0	3.6	120.7	120.8	15	15	-1.3	-1.3	-13.2
GEW-002	2/27/2017 14:31	54.0	36.8	0.1	9.1	118.7	114.5	51	47	-1.7	-1.7	-13.0
GEW-002	2/27/2017 14:32	56.4	39.9	0.0	3.7	115.5	113.2	49	52	-0.4	-0.4	-12.9
GEW-003	2/2/2017 15:17	51.5	40.6	0.0	7.9	112.7	112.5	17	19	-0.7	-0.7	-13.8
GEW-003	2/2/2017 15:18	53.3	39.7	0.0	7.0	112.7	112.7	26	23	-0.7	-0.7	-13.7
GEW-003	2/10/2017 11:13	51.8	38.4	0.0	9.8	113.7	113.7	11	16	0.2	0.2	-13.0
GEW-003	2/10/2017 11:14	52.2	38.4	0.0	9.4	113.7	113.7	13	15	0.2	0.2	-13.2
GEW-003	2/15/2017 10:03	50.6	39.4	0.0	10.0	112.2	112.0	35	35	-1.0	-1.0	-13.6
GEW-003	2/15/2017 10:10	51.3	38.9	0.0	9.8	112.0	112.0	6	0	-1.0	-1.1	-13.7
GEW-003	2/22/2017 9:54	50.2	38.9	0.0	10.9	113.7	113.7	0	0	-0.6	-0.6	-12.5
GEW-003	2/22/2017 9:55	48.4	40.0	0.0	11.6	113.7	113.8	0	0	-0.6	-0.7	-12.8
GEW-003	2/27/2017 14:35	50.1	37.4	0.0	12.5	114.5	114.3	13	17	-0.3	-0.3	-12.7
GEW-004	2/2/2017 15:22	51.8	37.6	0.0	10.6	115.3	115.5	13	15	-0.5	-0.5	-13.8
GEW-004	2/10/2017 11:17	51.7	38.6	0.0	9.7	116.3	116.1	30	31	0.3	0.3	-13.4
GEW-004	2/10/2017 11:19	51.2	38.8	0.0	10.0	118.4	118.4	37	38	0.2	0.2	-12.9
GEW-004	2/15/2017 10:17	48.4	38.1	0.0	13.5	117.7	117.6	14	11	-1.0	-1.0	-13.4
GEW-004	2/15/2017 10:23	49.2	37.2	0.0	13.6	117.3	116.6	12	13	-0.9	-0.9	-13.7
GEW-004	2/22/2017 9:58	47.5	38.8	0.0	13.7	117.4	117.6	14	10	-0.6	-0.6	-13.0
GEW-004	2/22/2017 10:00	47.1	39.4	0.0	13.5	117.4	117.6	16	15	-0.6	-0.6	-12.8
GEW-004	2/27/2017 14:37	48.4	38.0	0.0	13.6	118.1	118.4	31	28	-0.2	-0.2	-12.6
GEW-005	2/2/2017 15:33	43.2	35.9	0.0	20.9	87.5	87.2	15	11	-0.2	-0.2	-13.9
GEW-005	2/10/2017 11:31	47.3	37.2	0.0	15.5	91.2	91.2	0	0	0.5	0.5	-13.2
GEW-005	2/10/2017 11:33	47.8	36.7	0.0	15.5	92.0	91.9	0	0	0.5	0.5	-13.2
GEW-005	2/15/2017 11:13	39.7	32.9	0.0	27.4	88.1	88.4	0	0	-0.5	-0.5	-13.3
GEW-005	2/15/2017 11:21	39.7	34.1	0.0	26.2	88.2	87.9	11	13	-0.4	-0.4	-13.3
GEW-005	2/22/2017 10:10	39.9	36.6	0.0	23.5	90.5	90.5	0	9	-0.2	-0.2	-13.1
GEW-005	2/27/2017 14:45	40.8	35.0	0.0	24.2	92.2	92.2	16	16	0.0	0.0	-13.0
GEW-006	2/2/2017 15:40	47.5	36.1	0.0	16.4	87.0	86.8	0	0	-0.5	-0.5	-14.2
GEW-006	2/10/2017 11:42	50.6	37.7	0.0	11.7	90.1	90.0	0	10	0.2	0.2	-13.1
GEW-006	2/10/2017 11:43	51.3	36.8	0.0	11.9	90.5	90.5	17	18	0.1	0.0	-12.5
GEW-006	2/16/2017 8:01	40.8	38.7	0.0	20.5	87.0	87.1	27	25	-0.7	-0.7	-13.3
GEW-006	2/16/2017 8:02	44.1	35.8	0.0	20.1	87.0	87.0	19	34	-0.6	-0.6	-13.3
GEW-006	2/22/2017 10:17	44.5	36.9	0.0	18.6	88.4	88.6	19	20	-0.5	-0.5	-12.6
GEW-006	2/22/2017 10:18	44.0	36.9	0.0	19.1	88.2	88.4	17	14	-0.5	-0.5	-12.8
GEW-006	2/27/2017 14:50	46.0	35.2	0.0	18.8	91.7	91.7	21	11	-0.3	-0.2	-12.6
GEW-007	2/2/2017 13:50	58.1	34.1	0.0	7.8	87.3	87.2	13	13	-1.5	-1.4	-14.0
GEW-007	2/2/2017 13:52	56.9	39.3	0.0	3.8	87.4	87.2	11	12	-1.4	-1.4	-14.0
GEW-007	2/10/2017 9:09	58.2	38.2	0.0	3.6	85.5	85.1	27	27	-0.3	-0.3	-14.0

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-007	2/15/2017 11:45	58.4	38.6	0.0	3.0	87.2	87.0	11	11	-1.8	-1.8	-13.3
GEW-007	2/15/2017 11:47	57.8	40.8	0.0	1.4	87.7	87.6	10	11	-1.8	-1.8	-13.4
GEW-007	2/22/2017 8:17	55.7	39.0	0.3	5.0	87.6	87.7	4	0	-1.3	-1.3	-13.1
GEW-007	2/22/2017 8:18	55.6	39.6	0.2	4.6	87.1	87.0	5	2	-1.0	-1.0	-13.1
GEW-007	2/27/2017 13:13	57.6	39.2	0.0	3.2	90.3	90.5	12	11	-0.4	-0.4	-12.9
GEW-007	2/27/2017 13:14	56.9	40.3	0.0	2.8	90.5	90.5	13	12	-0.4	-0.4	-13.0
GEW-008	2/2/2017 13:56	55.4	39.7	0.0	4.9	112.0		16		-0.7		-13.8
GEW-008	2/2/2017 13:58	53.3	41.9	0.0	4.8	111.1	110.8	15	11	-0.5	-0.5	-13.5
GEW-008	2/10/2017 9:14	57.5	38.4	0.0	4.1	109.3	109.1	30	30	0.0	0.0	-14.1
GEW-008	2/10/2017 9:15	54.7	40.9	0.0	4.4	109.5	109.2	30	31	0.1	0.1	-13.9
GEW-008	2/15/2017 11:53	54.2	42.5	0.0	3.3	110.3	110.7	12	13	-0.5	-0.4	-13.4
GEW-008	2/15/2017 12:02	54.4	43.2	0.0	2.4	110.8	110.2	13	14	-0.5	-0.5	-13.3
GEW-008	2/22/2017 8:23	54.8	39.6	0.0	5.6	109.7	109.7	30	31	-0.2	-0.2	-13.0
GEW-008	2/27/2017 13:17	55.3	40.8	0.0	3.9	111.8	112.0	11	14	-0.1	-0.1	-13.0
GEW-009	2/2/2017 14:03	47.2	39.9	0.0	12.9	119.9	119.9	0	0	-0.3	-0.3	-18.7
GEW-009	2/3/2017 15:48	52.2	34.1	0.0	13.7	119.4	119.2	0	0	-0.3	-0.3	-13.9
GEW-009	2/10/2017 9:20	53.0	40.2	0.0	6.8	122.3	123.0	0	0	0.0	0.0	-13.9
GEW-009	2/15/2017 12:07	49.1	40.0	0.0	10.9	121.8	121.0	11	14	-0.2	-0.2	-13.3
GEW-009	2/15/2017 12:14	50.2	39.6	0.0	10.2	122.1	121.8	31	32	-0.2	-0.2	-13.4
GEW-009	2/22/2017 8:27	50.5	40.5	0.0	9.0	122.9	122.3	5	4	-0.1	-0.1	-13.1
GEW-009	2/27/2017 13:19	51.1	41.4	0.0	7.5	122.9	122.9	12	7	-0.1	-0.1	-13.0
GEW-010	2/1/2017 14:23	48.1	46.3	0.3	5.3	50.7	50.7	6	6	-3.3	-3.3	-18.2
GEW-010	2/9/2017 9:24	50.1	43.8	0.5	5.6	26.4	26.4	4	5	-2.8	-2.8	-6.4
GEW-010	2/14/2017 10:03	50.8	45.8	0.1	3.3	60.8	60.9	6	3	-3.6	-3.6	-19.2
GEW-010	2/14/2017 10:10	52.7	43.5	0.2	3.6	62.1	62.1	4	4	-3.6	-3.6	-19.0
GEW-010	2/21/2017 10:07	47.3	45.4	0.0	7.3	67.5	67.5	4	4	-3.5	-3.5	-18.0
GEW-010	2/28/2017 11:28	51.8	41.5	0.7	6.0	79.8	79.8	5	5	-3.5	-3.5	-18.6
GEW-013A	2/9/2017 15:05	12.3	41.8	5.2	40.7	123.7	124.4	69	69	-6.7	-7.2	-16.5
GEW-013A	2/9/2017 15:07	12.1	44.9	5.0	38.0	127.2	127.2	63	61	-4.5	-4.5	-18.5
GEW-013A	2/23/2017 10:48	18.3	44.9	2.4	34.4	136.5	136.8	64	63	-4.5	-4.5	-17.1
GEW-013A	2/23/2017 10:49	18.6	45.5	2.4	33.5	132.5	132.3	78	75	-6.6	-5.1	-16.3
GEW-015	2/9/2017 13:45	4.9	39.6	6.5	49.0	175.8	175.8	NFD		-3.4	-3.3	-12.7
GEW-015	2/9/2017 13:46	4.8	39.1	6.5	49.6	175.8	175.8	NFD		-3.5	-3.6	-12.3
GEW-015	2/23/2017 10:21	4.7	45.7	1.3	48.3	184.5	184.0	NFD		-3.4	-3.4	-10.8
GEW-015	2/23/2017 10:22	5.4	48.4	1.2	45.0	184.0	183.9	NFD		-3.4	-3.4	-10.8
GEW-016R	2/9/2017 13:33	1.7	45.6	3.3	49.4	180.9	181.5	NFD		-17.3	-17.6	-17.3
GEW-016R	2/9/2017 13:34	1.5	45.4	3.4	49.7	182.1	181.5	NFD		-17.6	-17.6	-17.7
GEW-016R	2/23/2017 10:13	1.8	40.3	4.6	53.3	185.1	184.6	NFD		-15.7	-15.6	-15.5
GEW-016R	2/23/2017 10:14	1.7	41.1	4.6	52.6	185.1	185.1	NFD		-15.8	-15.8	-15.6
GEW-018B	2/8/2017 14:11	3.2	49.4	0.7	46.7	182.5	183.8	5	4	-16.2	-16.2	-15.7
GEW-018B	2/8/2017 14:12	2.8	53.3	0.4	43.5	182.5	182.7	4	6	-16.5	-16.2	-16.1
GEW-018B	2/23/2017 9:06	2.8	48.4	0.8	48.0	188.9	189.0	7	4	-13.9	-13.8	-13.8
GEW-018B	2/23/2017 9:07	2.9	51.4	0.6	45.1	189.0	188.9	4	3	-13.8	-13.4	-13.3
GEW-022R	2/8/2017 10:56	0.8	21.5	16.9	60.8	119.2	119.2	4	10	-2.8	-2.7	-3.9

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-022R	2/8/2017 10:58	0.3	14.3	18.1	67.3	117.9	117.6	3	7	-2.7	-3.0	-4.3
GEW-022R	2/22/2017 14:28	2.1	33.3	15.8	48.8	137.4	141.9	15	10	-12.2	-12.1	-14.4
GEW-022R	2/22/2017 14:29	0.2	14.4	17.1	68.3	136.2	136.2	10	11	-11.5	-11.9	-12.8
GEW-038	2/1/2017 13:51	13.9	51.7	1.5	32.9	49.8	49.7	3	3	-6.9	-6.9	-8.7
GEW-038	2/9/2017 8:48	15.8	49.8	1.9	32.5	23.4	23.4	2	4	-8.9	-8.9	-11.1
GEW-038	2/14/2017 13:28	13.0	51.6	2.0	33.4	66.9	67.0	4	4	-6.9	-6.8	-8.3
GEW-038	2/14/2017 13:35	12.3	50.3	2.1	35.3	68.6	68.6	4	3	-6.8	-6.8	-7.8
GEW-038	2/21/2017 10:48	22.7	50.0	0.9	26.4	64.5	64.5	4	4	-6.0	-6.1	-7.4
GEW-038	2/28/2017 14:03	4.2	48.5	3.7	43.6	74.1	73.9	4	4	-6.4	-6.5	-7.2
GEW-039	2/1/2017 13:30	47.9	48.2	0.0	3.9	106.2	106.2	11	7	-0.2	-0.2	-18.6
GEW-039	2/9/2017 9:28	45.3	48.6	0.0	6.1	96.6	96.7	7	7	-0.3	-0.3	-18.5
GEW-039	2/14/2017 14:03	45.7	50.6	0.0	3.7	113.4	113.2	12	4	-0.1	-0.2	-18.4
GEW-039	2/14/2017 14:10	46.5	49.1	0.0	4.4	113.4	113.3	12	5	-0.1	-0.1	-18.7
GEW-039	2/21/2017 10:57	40.5	49.0	0.0	10.5	113.2	113.2	2	6	-0.2	-0.2	-18.1
GEW-039	2/28/2017 14:19	45.6	50.2	0.0	4.2	113.0	113.2	11	8	-0.1	-0.1	-17.9
GEW-040	2/2/2017 14:10	54.1	39.7	0.0	6.2	79.3	79.4	6	3	-0.2	-0.2	-13.7
GEW-040	2/10/2017 10:11	57.5	40.8	0.0	1.7	78.6	78.7	31	31	-0.1	-0.1	-14.0
GEW-040	2/15/2017 8:02	58.1	41.1	0.0	0.8	76.6	76.8	13	14	-0.4	-0.4	-13.8
GEW-040	2/15/2017 8:10	58.7	40.2	0.0	1.1	77.3	77.3	10	9	-0.4	-0.4	-13.8
GEW-040	2/22/2017 8:54	54.1	40.8	0.0	5.1	81.1	81.0	0	0	-0.2	-0.2	-13.1
GEW-040	2/27/2017 13:37	56.4	42.7	0.0	0.9	85.4	85.4	4	4	-0.2	-0.2	-12.9
GEW-041R	2/2/2017 14:14	52.0	38.4	0.1	9.5	95.0	95.3	0	0	-0.2	-0.2	-13.5
GEW-041R	2/10/2017 10:15	54.0	39.6	0.0	6.4	93.4	93.4	38	38	0.0	0.0	-13.4
GEW-041R	2/10/2017 10:16	54.7	38.9	0.0	6.4	93.9	94.1	45	45	0.0	0.0	-13.4
GEW-041R	2/15/2017 8:18	54.2	38.5	0.4	6.9	94.9	94.9	38	37	-0.3	-0.3	-13.8
GEW-041R	2/22/2017 8:58	54.9	39.3	0.0	5.8	95.9	95.9	0	0	-0.2	-0.2	-12.8
GEW-041R	2/27/2017 13:40	56.6	39.3	0.0	4.1	97.9	98.0	0	0	0.0	0.0	-12.8
GEW-042R	2/2/2017 14:17	57.6	39.4	0.0	3.0	92.2	92.3	3	0	-0.3	-0.2	-13.6
GEW-042R	2/10/2017 10:20	57.2	38.4	0.0	4.4	91.7	91.7	6	6	0.1	0.1	-13.4
GEW-042R	2/10/2017 10:21	55.3	41.7	0.0	3.0	92.9	92.9	0	0	0.0	0.0	-13.2
GEW-042R	2/15/2017 8:22	56.4	41.4	0.0	2.2	90.3	90.5	0	0	-0.3	-0.4	-13.8
GEW-042R	2/15/2017 8:30	56.6	42.5	0.0	0.9	91.5	91.7	13	12	-0.4	-0.4	-13.8
GEW-042R	2/22/2017 9:02	55.8	39.4	0.0	4.8	96.2	95.8	0	0	-0.1	-0.1	-12.8
GEW-042R	2/27/2017 13:42	56.4	40.4	0.0	3.2	100.6	100.8	7	6	-0.1	-0.1	-13.0
GEW-043R	2/2/2017 14:21	55.0	41.6	0.0	3.4	128.9	128.9	15	16	-0.2	-0.2	-14.2
GEW-043R	2/10/2017 10:26	55.2	41.5	0.0	3.3	129.7	129.8	25	23	0.1	0.1	-13.9
GEW-043R	2/10/2017 10:28	55.2	41.9	0.0	2.9	131.1	131.4	26	26	0.2	0.1	-13.7
GEW-043R	2/15/2017 8:40	55.3	40.6	0.0	4.1	129.8	129.7	20	19	-1.0	-1.0	-14.1
GEW-043R	2/15/2017 8:42	54.7	41.8	0.0	3.5	129.4	129.4	17	17	-1.0	-1.0	-13.8
GEW-043R	2/22/2017 9:06	54.3	40.7	0.0	5.0	129.7	130.0	12	16	-0.5	-0.5	-12.9
GEW-043R	2/22/2017 9:07	53.6	42.1	0.0	4.3	130.0	129.8	16	12	-0.5	-0.5	-13.0
GEW-043R	2/27/2017 13:45	55.1	41.0	0.0	3.9	128.9	128.9	39	39	-0.2	-0.2	-13.2
GEW-044	2/2/2017 14:26	45.4	37.9	0.0	16.7	66.8	67.2	25	20	-0.5	-0.5	-13.6
GEW-044	2/2/2017 14:27	46.6	36.8	0.0	16.6	66.8	66.7	41	41	-0.3	-0.3	-14.0

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-044	2/10/2017 10:33	54.3	40.4	0.0	5.3	65.8	66.0	9	10	0.1	0.1	-13.7
GEW-044	2/10/2017 10:35	54.3	39.5	0.0	6.2	66.5	66.5	32	32	0.1	0.0	-13.5
GEW-044	2/15/2017 8:47	50.1	38.1	0.0	11.8	53.8	53.9	0	0	-0.6	-0.6	-13.8
GEW-044	2/15/2017 8:49	51.4	37.0	0.0	11.6	53.8	53.8	4	3	-0.5	-0.5	-13.8
GEW-044	2/22/2017 9:11	51.2	40.4	0.0	8.4	66.1	66.3	0	0	-0.3	-0.2	-12.8
GEW-044	2/27/2017 13:48	52.7	39.5	0.0	7.8	77.3	76.8	3	3	-0.2	-0.2	-13.0
GEW-045R	2/3/2017 9:58	59.6	37.2	0.0	3.2	61.7	61.6	9	7	-5.6	-5.7	-14.3
GEW-045R	2/3/2017 9:59	58.7	37.4	0.0	3.9	61.4	61.5	8	8	-4.5	-4.5	-14.3
GEW-045R	2/10/2017 10:39	54.6	38.9	0.0	6.5	68.1	68.3	8	8	-3.1	-3.2	-13.5
GEW-045R	2/10/2017 10:40	58.5	37.6	0.0	3.9	67.3	67.0	4	8	-1.8	-1.8	-13.6
GEW-045R	2/15/2017 9:14	58.4	37.9	0.1	3.6	59.7	59.7	9	10	-2.2	-2.2	-13.8
GEW-045R	2/15/2017 9:22	60.0	36.8	0.0	3.2	56.5	56.2	10	8	-1.0	-0.9	-13.7
GEW-045R	2/22/2017 9:15	57.0	39.4	0.0	3.6	62.1	62.2	0	0	-1.2	-1.2	-12.8
GEW-045R	2/22/2017 9:17	58.3	39.2	0.0	2.5	62.0	62.0	0	0	-0.7	-0.7	-12.8
GEW-045R	2/27/2017 13:51	58.9	38.3	0.0	2.8	69.8	69.8	4	3	-1.1	-1.1	-13.0
GEW-045R	2/27/2017 13:53	58.4	38.5	0.0	3.1	71.6	71.6	0	0	-0.8	-0.8	-13.0
GEW-046R	2/2/2017 14:52	55.7	35.1	0.0	9.2	95.0	94.6	39	39	-0.6	-0.6	-14.2
GEW-046R	2/2/2017 14:54	53.2	39.6	0.0	7.2	94.3	94.6	13	10	-0.6	-0.6	-13.8
GEW-046R	2/10/2017 10:44	54.5	36.4	0.0	9.1	95.0	95.0	34	33	0.1	0.1	-13.5
GEW-046R	2/10/2017 10:46	52.9	38.9	0.0	8.2	95.6	95.5	10	11	0.0	0.0	-13.7
GEW-046R	2/15/2017 9:28	51.6	38.3	0.0	10.1	91.8	91.9	28	27	-0.7	-0.7	-14.0
GEW-046R	2/15/2017 9:38	51.0	39.7	0.0	9.3	91.5	91.6	0	0	-0.8	-0.7	-13.5
GEW-046R	2/22/2017 9:20	54.3	38.1	0.0	7.6	93.9	93.9	2	0	-0.4	-0.4	-13.2
GEW-046R	2/27/2017 13:56	50.4	38.7	0.0	10.9	95.3	95.3	11	12	-0.1	-0.1	-13.0
GEW-047R	2/2/2017 15:29	45.2	37.2	0.0	17.6	103.6	103.5	10	12	-0.2	-0.2	-14.1
GEW-047R	2/10/2017 11:26	51.5	38.7	0.0	9.8	107.7	108.0	0	0	0.5	0.5	-13.2
GEW-047R	2/10/2017 11:28	51.7	39.4	0.0	8.9	110.0	110.5	0	0	0.5	0.5	-13.4
GEW-047R	2/15/2017 10:58	43.4	36.4	0.0	20.2	107.0	106.7	0	3	-0.5	-0.5	-13.2
GEW-047R	2/15/2017 11:06	44.7	36.1	0.0	19.2	107.2	107.0	0	0	-0.5	-0.5	-13.2
GEW-047R	2/22/2017 10:06	44.4	38.4	0.0	17.2	110.0	109.9	0	0	-0.3	-0.3	-12.7
GEW-047R	2/27/2017 14:42	46.1	37.0	0.0	16.9	111.2	110.7	7	7	-0.1	-0.1	-12.9
GEW-048	2/2/2017 15:36	52.8	35.9	0.0	11.3	99.1	99.1	15	12	-0.3	-0.3	-11.0
GEW-048	2/10/2017 11:37	55.1	37.8	0.0	7.1	101.3	101.1	0	0	0.4	0.4	-11.5
GEW-048	2/10/2017 11:38	54.4	38.7	0.0	6.9	102.1	102.1	0	0	0.3	0.3	-9.1
GEW-048	2/15/2017 11:27	51.9	37.4	0.0	10.7	101.1	101.1	18	11	-0.7	-0.6	-11.6
GEW-048	2/15/2017 11:37	51.8	37.8	0.0	10.4	101.1	101.1	17	17	-0.7	-0.7	-7.2
GEW-048	2/22/2017 10:13	48.7	38.3	0.0	13.0	101.8	102.1	0	0	-0.4	-0.4	-9.6
GEW-048	2/27/2017 14:48	51.3	36.7	0.0	12.0	102.3	102.3	18	16	-0.2	-0.2	-10.2
GEW-049	2/2/2017 8:14	35.9	32.6	0.8	30.7	97.2	96.5	6	7	-0.7	-0.7	-3.5
GEW-049	2/2/2017 11:23	36.5	34.2	0.3	29.0	71.2	71.1	39	38	-0.1	-0.1	-13.6

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-049	2/10/2017 8:49	52.0	33.9	0.0	14.1	67.2	67.5	0	0	0.4	0.4	-14.1
GEW-049	2/10/2017 8:51	50.5	37.1	0.0	12.4	67.7	67.7	0	0	0.5	0.5	-14.1
GEW-049	2/14/2017 14:44	55.1	37.8	0.0	7.1	78.9	78.9	9	8	0.2	0.2	-13.2
GEW-049	2/14/2017 14:51	54.5	38.8	0.0	6.7	81.5	81.8	0	0	0.2	0.2	-13.2
GEW-049	2/22/2017 8:04	48.9	31.6	0.0	19.5	89.6	89.1	10	12	0.0	0.0	-13.4
GEW-049	2/27/2017 13:04	51.1	34.5	0.0	14.4	94.8	94.6	12	12	0.2	0.2	-13.0
GEW-049	2/27/2017 13:05	49.9	36.8	0.0	13.3	98.0	98.2	27	28	0.2	0.2	-13.1
GEW-050	2/2/2017 13:41	48.5	32.7	0.0	18.8	106.5	106.5	33	35	-0.4	-0.4	-10.2
GEW-050	2/10/2017 11:51	51.8	32.8	0.0	15.4	107.4	107.5	18	19	0.0	0.0	-10.8
GEW-050	2/16/2017 8:09	45.2	34.6	0.0	20.2	106.2	106.2	16	23	-0.8	-0.8	-7.1
GEW-050	2/16/2017 8:11	44.8	35.2	0.0	20.0	106.0	105.9	18	16	-0.7	-0.7	-9.0
GEW-050	2/22/2017 10:24	45.4	36.1	0.0	18.5	106.5	106.7	12	8	-0.6	-0.5	-7.1
GEW-050	2/22/2017 10:25	45.1	37.4	0.0	17.5	106.7	106.7	21	21	-0.5	-0.5	-9.2
GEW-050	2/27/2017 14:56	47.1	34.8	0.0	18.1	107.2	107.2	14	16	-0.3	-0.3	-5.0
GEW-051	2/2/2017 11:28	54.1	39.7	0.0	6.2	122.9	123.1	0	0	-0.8	-0.8	-13.5
GEW-051	2/2/2017 11:29	54.2	39.8	0.0	6.0	123.1	123.4	11	12	-0.8	-0.8	-13.2
GEW-051	2/3/2017 14:56	55.3	38.0	0.0	6.7	122.5	122.6	16	15	-0.5	-0.5	-13.4
GEW-051	2/10/2017 8:54	52.5	37.7	0.0	9.8	123.4	123.7	0	0	0.4	0.4	-13.7
GEW-051	2/10/2017 8:56	54.3	39.1	0.0	6.6	122.6	123.1	35	33	0.4	0.4	-14.1
GEW-051	2/14/2017 14:56	54.1	37.0	0.0	8.9	123.7	124.2	30	31	0.0	0.0	-12.9
GEW-051	2/22/2017 8:07	51.4	35.0	0.0	13.6	123.4	124.2	10	13	-0.3	-0.3	-13.1
GEW-051	2/27/2017 13:08	52.3	36.4	0.0	11.3	124.2	124.5	26	29	0.0	0.0	-12.9
GEW-052	2/2/2017 13:46	36.2	30.7	0.0	33.1	111.2	111.0	16	12	-0.2	-0.2	-14.0
GEW-052	2/10/2017 9:00	41.7	35.4	0.0	22.9	112.2	112.2	10	13	0.1	0.1	-14.0
GEW-052	2/10/2017 9:01	41.2	34.7	0.0	24.1	113.1	113.0	16	13	0.0	0.0	-14.1
GEW-052	2/16/2017 8:14	33.9	31.6	0.0	34.5	110.8	111.0	0	0	-0.5	-0.5	-14.1
GEW-052	2/16/2017 8:16	33.6	30.4	0.0	36.0	110.7	111.0	0	0	-0.5	-0.5	-13.6
GEW-052	2/22/2017 8:11	38.5	33.8	0.0	27.7	112.0	111.8	11	14	-0.3	-0.3	-13.3
GEW-052	2/22/2017 8:13	36.1	34.0	0.0	29.9	111.5	111.7	0	0	-0.3	-0.3	-13.1
GEW-052	2/27/2017 13:10	41.4	34.3	0.0	24.3	112.7	112.8	17	17	-0.2	-0.2	-13.2
GEW-053	2/2/2017 11:34	45.1	36.6	0.2	18.1	133.5	133.5	51	45	-3.2	-3.2	-14.2
GEW-053	2/2/2017 11:36	44.7	36.9	0.1	18.3	133.2	133.2	34	30	-2.6	-2.7	-13.5
GEW-053	2/10/2017 9:25	46.0	37.6	0.0	16.4	132.9	132.9	32	30	-1.8	-1.8	-13.9
GEW-053	2/10/2017 9:26	45.4	37.6	0.0	17.0	133.2	133.0	34	35	-1.8	-1.7	-14.1
GEW-053	2/14/2017 15:02	44.1	36.6	0.0	19.3	133.5	133.2	34	34	-2.0	-2.0	-13.7
GEW-053	2/14/2017 15:09	44.5	35.7	0.0	19.8	133.5	133.5	42	41	-2.0	-2.0	-13.9
GEW-053	2/22/2017 8:32	44.6	38.5	0.0	16.9	133.5	133.5	31	35	-2.1	-2.0	-13.2
GEW-053	2/22/2017 8:34	43.6	38.6	0.0	17.8	133.5	133.5	32	36	-2.1	-2.1	-13.8
GEW-053	2/27/2017 13:22	44.0	39.4	0.0	16.6	133.3	133.2	42	46	-2.0	-2.1	-14.0
GEW-053	2/27/2017 13:24	45.2	38.4	0.0	16.4	131.7	131.7	0	0	-1.2	-1.2	-13.3
GEW-054	2/2/2017 11:44	53.1	39.5	0.1	7.3	142.2	142.1	54	52	-5.7	-5.7	-13.1
GEW-054	2/2/2017 11:46	52.6	40.2	0.0	7.2	141.7	141.8	44	44	-4.2	-4.2	-14.0
GEW-054	2/10/2017 10:00	54.0	36.6	0.0	9.4	140.9	140.9	43	41	-3.3	-3.2	-13.8
GEW-054	2/10/2017 10:02	52.1	40.5	0.0	7.4	140.8	140.9	43	42	-3.1	-3.2	-14.6

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-054	2/14/2017 15:17	52.1	40.2	0.0	7.7	143.6	143.6	42	43	-3.0	-2.9	-13.9
GEW-054	2/14/2017 15:23	52.3	40.5	0.0	7.2	143.9	143.9	42	42	-2.9	-2.9	-14.8
GEW-054	2/22/2017 8:41	52.4	37.9	0.0	9.7	143.2	143.2	40	43	-2.8	-2.9	-14.0
GEW-054	2/22/2017 8:42	50.8	41.8	0.0	7.4	143.2	143.2	32	43	-2.5	-2.8	-10.9
GEW-054	2/27/2017 13:30	52.5	38.3	0.0	9.2	146.7	146.7	43	45	-2.5	-2.5	-14.4
GEW-054	2/27/2017 13:31	51.4	41.6	0.0	7.0	147.0	147.0	51	49	-3.2	-3.4	-13.4
GEW-055	2/2/2017 11:50	55.4	39.5	0.0	5.1	108.7	108.6	7	7	-0.5	-0.5	-7.9
GEW-055	2/10/2017 10:06	54.0	37.9	0.0	8.1	108.7	109.1	6	5	0.3	0.3	-7.8
GEW-055	2/10/2017 10:07	53.7	41.5	0.0	4.8	107.4	107.2	11	11	0.3	0.3	-7.3
GEW-055	2/14/2017 15:31	53.4	42.3	0.0	4.3	97.9	97.9	10	9	0.1	0.1	-6.8
GEW-055	2/14/2017 15:37	54.0	43.0	0.0	3.0	96.5	97.2	8	8	0.1	0.1	-6.8
GEW-055	2/22/2017 8:47	52.5	41.2	0.0	6.3	101.3	101.1	0	0	0.0	0.0	-6.1
GEW-055	2/22/2017 8:48	52.7	42.4	0.0	4.9	102.8	102.5	0	0	0.0	0.0	-6.0
GEW-055	2/27/2017 13:34	54.0	40.4	0.0	5.6	110.2	110.7	7	7	0.2	0.2	-6.1
GEW-055	2/27/2017 13:35	53.2	42.9	0.0	3.9	111.5	111.5	9	6	0.2	0.2	-6.2
GEW-056R	2/1/2017 14:28	19.1	48.9	0.0	32.0	89.1	89.1	3	3	-0.5	-0.5	-18.3
GEW-056R	2/9/2017 9:04	18.3	53.1	0.0	28.6	75.8	75.5	4	3	-0.6	-0.6	-19.3
GEW-056R	2/14/2017 10:39	15.5	54.6	0.0	29.9	104.3	104.3	3	2	-0.3	-0.3	-18.7
GEW-056R	2/14/2017 10:45	16.1	50.9	0.0	33.0	103.3	103.0	4	4	-0.3	-0.3	-18.7
GEW-056R	2/21/2017 10:22	15.2	50.6	0.0	34.2	118.1	118.2	4	3	-0.4	-0.4	-17.5
GEW-056R	2/28/2017 13:15	15.6	51.4	0.1	32.9	114.5	114.0	2	1	-0.2	-0.2	-18.4
GEW-057B	2/7/2017 9:12	4.8	39.1	1.5	54.6	64.5	64.5	5	7	-12.4	-12.9	-12.1
GEW-057B	2/24/2017 8:10	4.4	51.1	0.4	44.1	65.8	65.8	11	8	-15.4	-15.8	-15.4
GEW-057R	2/7/2017 9:15	10.1	39.6	2.7	47.6	75.0	75.1	21	26	-0.7	-0.7	-12.1
GEW-057R	2/24/2017 8:13	4.8	39.5	6.0	49.7	78.2	78.2	18	16	-0.6	-0.5	-15.8
GEW-057R	2/24/2017 8:14	4.8	39.6	6.0	49.6	78.3	78.3	20	17	-0.6	-0.5	-15.2
GEW-058	2/7/2017 8:29	12.1	38.4	1.2	48.3	92.7	92.6	10	11	-18.3	-17.8	-18.4
GEW-058	2/23/2017 14:30	9.7	35.5	2.2	52.6	107.5	107.7	13	16	-16.1	-16.7	-17.0
GEW-058A	2/7/2017 8:26	13.6	35.4	3.0	48.0	106.5	106.5	8	8	-8.8	-8.8	-18.4
GEW-058A	2/23/2017 14:28	8.9	27.2	3.7	60.2	113.0	112.7	8	8	-7.7	-7.7	-17.0
GEW-059R	2/7/2017 8:21	5.8	48.3	0.1	45.8	175.8	174.7	7	8	-5.5	-5.4	-5.6
GEW-059R	2/23/2017 14:17	5.9	44.9	0.9	48.3	177.5	177.0	10	12	-11.0	-11.1	-11.2
GEW-059R	2/23/2017 14:18	6.0	51.1	0.5	42.4	177.5	177.4	15	10	-11.0	-10.8	-11.1
GEW-064A	2/10/2017 14:50	11.8	56.3	0.0	31.9	72.6	72.6	4	7	-18.1	-18.1	-18.1
GEW-064A	2/23/2017 11:25	12.1	60.9	0.1	26.9	83.0	83.5	6	8	-17.0	-16.9	-17.1
GEW-067A	2/10/2017 15:00	5.1	55.1	0.0	39.8	74.3	74.3	2	3	0.9	0.9	1.0
GEW-067A	2/10/2017 15:01	5.1	55.9	0.0	39.0	74.4	74.3	7	1	0.7	0.8	0.9
GEW-067A	2/23/2017 11:11	9.1	56.6	0.0	34.3	85.8	85.9	6	5	0.7	0.8	1.4
GEW-067A	2/23/2017 11:12	9.5	59.1	0.0	31.4	87.0	87.0	6	4	0.8	0.8	1.4
GEW-077	2/7/2017 14:35	1.0	53.2	1.2	44.6	90.8	90.3	4	5	-16.2	-15.5	-16.2
GEW-077	2/22/2017 11:40	1.7	46.7	3.3	48.3	158.7	159.0	6	1	-15.5	-15.6	-15.1
GEW-077	2/22/2017 11:41	0.7	51.3	4.1	43.9	156.4	156.0	5	9	-15.1	-15.6	-14.8
GEW-078R	2/8/2017 8:33	8.4	47.2	0.0	44.4	174.2	174.2	21	24	-17.1	-17.7	-16.2
GEW-078R	2/8/2017 8:35	8.3	49.3	0.0	42.4	174.2	173.8	24	15	-17.2	-16.7	-16.1

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-078R	2/22/2017 13:32	10.1	45.8	0.2	43.9	176.4	176.4	27	23	-16.2	-16.2	-14.8
GEW-078R	2/22/2017 13:33	9.7	48.9	0.1	41.3	176.4	176.9	26	26	-15.8	-16.2	-14.6
GEW-081	2/8/2017 13:05	1.1	57.8	0.0	41.1	186.4	186.0	NR	NR	-0.8	-0.8	-0.6
GEW-081	2/8/2017 13:06	0.8	60.3	0.0	38.9	186.4	185.7	NR	NR	-0.6	-0.7	-0.6
GEW-081	2/22/2017 14:47	2.0	52.2	0.2	45.6	188.9	189.6	NR	NR	-12.9	-12.5	-12.8
GEW-081	2/22/2017 14:49	1.1	57.0	0.2	41.7	188.9	189.0	NR	NR	-13.8	-13.5	-13.4
GEW-082R	2/8/2017 13:46	9.7	43.2	0.1	47.0	183.9	183.3	4	5	-8.8	-8.8	-8.5
GEW-082R	2/8/2017 13:47	6.0	52.4	0.0	41.6	182.1	182.1	3	2	-8.6	-8.8	-8.0
GEW-082R	2/23/2017 9:00	4.2	49.3	0.0	46.5	189.6	189.5	2	5	-6.0	-6.0	-5.9
GEW-082R	2/23/2017 9:01	3.9	50.6	0.0	45.5	189.0	188.9	6	9	-5.6	-5.7	-5.5
GEW-086	2/10/2017 15:05	5.0	58.7	0.0	36.3	71.7	71.8	4	4	0.9	0.8	1.0
GEW-086	2/10/2017 15:06	5.1	59.2	0.0	35.7	71.8	71.8	5	4	0.8	0.8	1.0
GEW-086	2/23/2017 10:33	6.5	54.9	0.0	38.6	83.7	83.8	4	5	0.6	0.6	1.0
GEW-086	2/23/2017 10:35	6.3	57.8	0.0	35.9	85.4	85.4	4	4	0.4	0.5	0.9
GEW-087	2/9/2017 14:52	2.2	43.5	1.4	52.9	194.3	194.3	NR	NR	-18.6	-19.6	-16.9
GEW-087	2/9/2017 14:55	2.9	44.8	5.0	47.3	194.3	194.3	NR	NR	-20.0	-20.4	-17.8
GEW-087	2/23/2017 10:38	3.4	52.8	0.2	43.6	188.9	188.0	NR	NR	-16.2	-15.6	-15.8
GEW-087	2/23/2017 10:39	3.6	54.8	0.2	41.4	188.9	188.9	NR	NR	-16.8	-16.4	-16.6
GEW-090	2/10/2017 15:11	12.9	53.3	0.0	33.8	162.9	163.2	13	6	-17.3	-17.6	-17.4
GEW-090	2/10/2017 15:13	14.7	49.8	0.0	35.5	162.9	163.9	18	29	-16.5	-16.6	-16.6
GEW-090	2/23/2017 11:28	19.2	50.2	0.0	30.6	178.6	178.2	5	3	-15.4	-15.5	-15.9
GEW-090	2/23/2017 11:29	21.1	48.7	0.0	30.2	177.9	178.0	8	12	-16.0	-15.7	-15.9
GEW-091	2/10/2017 15:22	5.1	56.7	0.0	38.2	173.6	173.6	5	15	-8.8	-6.4	-8.8
GEW-091	2/10/2017 15:23	4.9	58.8	0.0	36.3	174.2	174.7	13	19	-7.4	-7.7	-7.3
GEW-091	2/23/2017 11:36	11.1	55.8	0.2	32.9	194.3	193.6	11	11	-8.0	-8.0	-8.1
GEW-091	2/23/2017 11:37	11.8	57.5	0.0	30.7	194.3	193.7	13	8	-8.6	-9.5	-8.9
GEW-101	2/7/2017 10:36	10.3	40.1	7.9	41.7	74.0	74.0	63	38	-3.2	-1.5	-12.2
GEW-101	2/7/2017 10:39	10.5	44.2	6.7	38.6	72.3	72.3	3	2	-0.1	-0.1	-7.7
GEW-101	2/24/2017 8:52	16.8	62.0	0.1	21.1	70.0	70.0	6	7	0.0	0.0	-2.5
GEW-101	2/24/2017 8:54	15.7	62.3	0.1	21.9	91.3	91.4	58	60	-2.0	-2.4	-3.5
GEW-102	2/7/2017 10:32	5.7	34.9	7.0	52.4	66.5	66.5	NFD		-19.6	-19.1	-19.5
GEW-102	2/7/2017 10:33	5.4	36.5	6.4	51.7	66.5	66.5	NFD		-19.3	-19.0	-19.4
GEW-102	2/24/2017 8:29	6.3	38.4	6.0	49.3	65.2	65.2	NFD		-17.3	-17.3	-17.1
GEW-102	2/24/2017 8:30	6.2	39.3	6.3	48.2	65.4	65.4	NFD		-17.3	-17.4	-17.2
GEW-104	2/7/2017 9:02	1.6	33.7	11.3	53.4	64.7	64.7	4	4	-17.6	-17.2	-17.4
GEW-104	2/7/2017 9:04	0.6	27.5	11.7	60.2	64.7	64.7	3	1	-17.1	-16.6	-17.0
GEW-104	2/23/2017 15:02	0.0	26.2	11.9	61.9	76.4	76.4	6	6	-12.4	-12.4	-12.7
GEW-104	2/23/2017 15:03	0.0	22.9	12.8	64.3	75.9	75.9	3	6	-12.9	-13.4	-13.0
GEW-105	2/7/2017 8:44	16.4	37.1	5.7	40.8	143.1	142.4	18	18	-18.3	-18.1	-18.9
GEW-105	2/7/2017 8:46	14.6	43.5	5.2	36.7	143.2	142.9	4	2	-16.7	-16.5	-18.2
GEW-106	2/7/2017 8:33	8.8	49.0	1.5	40.7	84.0	84.0	18	18	-18.0	-17.9	-19.8
GEW-106	2/7/2017 8:35	8.0	56.3	1.4	34.3	84.0	84.0	19	19	-19.1	-19.1	-19.7
GEW-106	2/23/2017 14:33	7.3	51.4	2.3	39.0	88.0	88.0	18	17	-17.9	-18.0	-18.5
GEW-107	2/7/2017 8:07	41.2	43.7	1.8	13.3	60.4	60.4	23	15	-18.5	-18.3	-18.4

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-107	2/23/2017 14:21	39.9	43.9	2.6	13.6	75.0	75.1	25	28	-16.6	-17.0	-17.0
GEW-107	2/23/2017 14:22	41.0	42.0	2.4	14.6	75.4	75.5	26	25	-16.5	-16.6	-16.5
GEW-108	2/7/2017 8:01	43.6	41.8	0.4	14.2	69.8	69.8	11	8	-7.2	-6.7	-7.1
GEW-108	2/7/2017 8:02	42.9	44.2	0.4	12.5	70.1	70.4	8	10	-7.8	-6.9	-7.7
GEW-108	2/23/2017 14:11	42.9	41.8	0.8	14.5	91.9	91.8	8	6	-12.6	-12.1	-12.7
GEW-109	2/1/2017 13:33	27.5	43.8	0.0	28.7	89.1	89.6	2	2	-9.9	-9.8	-18.3
GEW-109	2/9/2017 9:32	23.4	50.2	0.0	26.4	67.5	67.4	5	6	-10.2	-10.3	-19.2
GEW-109	2/14/2017 13:52	20.9	50.5	0.0	28.6	98.9	99.1	3	2	-10.1	-10.0	-18.6
GEW-109	2/14/2017 13:59	20.5	49.0	0.0	30.5	95.8	95.5	6	3	-10.2	-10.1	-19.0
GEW-109	2/21/2017 10:54	22.1	47.3	0.0	30.6	110.0	109.8	5	4	-9.1	-9.1	-18.4
GEW-109	2/28/2017 14:14	25.5	48.7	0.0	25.8	95.5	95.3	1	2	-12.3	-12.3	-18.6
GEW-110	2/1/2017 14:12	5.1	38.4	8.1	48.4	60.2	60.1	3	3	-0.1	-0.1	-18.9
GEW-110	2/1/2017 14:19	5.3	35.1	8.5	51.1	59.7	59.7	2	3	-0.1	-0.1	-18.2
GEW-110	2/9/2017 9:17	7.7	34.0	9.7	48.6	31.9	31.9	5	5	-0.1	-0.1	-19.2
GEW-110	2/9/2017 9:19	7.9	33.3	9.9	48.9	31.9	31.9	4	4	-0.1	-0.1	-18.9
GEW-110	2/14/2017 10:17	11.9	34.6	4.3	49.2	70.9	70.9	3	2	-0.1	-0.1	-18.7
GEW-110	2/14/2017 10:22	10.4	33.7	4.4	51.5	70.9	70.9	4	0	-0.1	-0.1	-18.7
GEW-110	2/21/2017 10:11	15.4	37.9	5.1	41.6	71.8	71.8	4	0	-0.1	-0.1	-18.0
GEW-110	2/21/2017 10:12	12.6	36.9	5.3	45.2	72.1	72.2	5	4	-0.1	-0.1	-18.0
GEW-110	2/28/2017 11:34	9.7	28.5	8.3	53.5	86.3	86.3	5	4	-0.1	-0.1	-18.4
GEW-110	2/28/2017 11:37	8.6	30.6	7.7	53.1	86.8	87.0	3	4	-0.1	-0.1	-18.5
GEW-113	2/9/2017 13:39	8.3	47.6	1.7	42.4	160.2	160.2	22	24	-11.1	-11.0	-16.9
GEW-113	2/9/2017 13:40	8.4	47.8	1.7	42.1	160.2	160.2	26	17	-11.2	-11.2	-16.8
GEW-113	2/23/2017 10:17	7.8	39.1	3.9	49.2	160.8	160.7	13	16	-10.0	-10.0	-15.1
GEW-113	2/23/2017 10:18	7.9	40.4	3.8	47.9	161.1		17	NR	-9.9	NR	-14.7
GEW-116	2/8/2017 14:43	0.9	32.5	16.2	50.4	30.9	30.9	6	6	-18.7	-18.7	-18.7
GEW-116	2/8/2017 14:45	0.0	7.2	20.4	72.4	30.8	30.8	12	12	-18.9	-19.1	-18.7
GEW-116	2/23/2017 9:30	0.6	25.6	14.1	59.7	93.1	93.1	11	10	-11.5	-11.7	-12.2
GEW-116	2/23/2017 9:32	0.7	22.0	14.7	62.6	93.4	93.4	8	7	-11.5	-11.2	-6.4
GEW-117	2/8/2017 14:38	7.0	49.7	4.1	39.2	33.3	33.4	NFD		-18.7	-18.7	-18.6
GEW-117	2/23/2017 9:22	7.3	54.1	2.8	35.8	74.2		NFD		-16.2	NR	-16.6
GEW-118	2/8/2017 14:26	1.7	56.7	0.0	41.6	194.3	194.3	75	70	-9.1	-8.8	-16.0
GEW-118	2/8/2017 14:27	1.7	60.4	0.5	37.4	194.3	194.4	76	78	-7.4	-7.4	-14.5
GEW-118	2/24/2017 11:48	1.9	51.8	0.8	45.5	193.6	193.6	85	83	-4.2	-3.6	-13.7
GEW-118	2/24/2017 11:49	1.7	60.5	0.5	37.3	195.0	195.0	75	84	-6.5	-6.1	-13.7
GEW-120	2/8/2017 14:32	0.1	28.3	17.1	54.5	32.6	32.6	8	9	-14.2	-14.3	-14.1
GEW-120	2/8/2017 14:33	0.0	9.2	20.2	70.6	32.3	32.2	9	5	-14.3	-14.3	-14.3
GEW-120	2/23/2017 9:16	21.5	40.7	7.7	30.1	81.7	81.6	7	4	-10.4	-10.0	-10.3
GEW-120	2/23/2017 9:18	16.7	30.3	11.1	41.9	81.0	81.0	9	4	-9.4	-10.3	-9.4
GEW-121	2/8/2017 12:59	12.2	54.4	0.1	33.3	160.7	160.8	27	29	-17.4	-17.6	-17.9



February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-121	2/8/2017 13:01	11.9	56.2	0.0	31.9	161.6	162.0	25	23	-17.6	-17.6	-18.2
GEW-121	2/22/2017 14:42	12.2	46.1	0.1	41.6	167.6	168.1	25	23	-14.0	-14.0	-14.6
GEW-121	2/22/2017 14:43	12.2	54.7	0.0	33.1	167.6	167.4	26	26	-13.6	-13.3	-14.0
GEW-122	2/8/2017 10:31	0.4	53.9	0.5	45.2	36.8	36.8	7	6	-0.6	-0.6	-1.2
GEW-122	2/22/2017 14:15	0.6	53.4	0.0	46.0	81.1	81.2	6	7	-13.7	-14.1	-13.8
GEW-123	2/9/2017 11:14	1.6	21.3	18.9	58.2	33.8	33.8	5	8	-16.3	-16.7	-17.2
GEW-123	2/9/2017 11:15	0.0	7.2	20.8	72.0	34.3	34.2	7	6	-16.9	-16.7	-17.4
GEW-123	2/22/2017 14:32	0.1	9.1	19.3	71.5	78.0	78.0	6	6	-15.6	-15.1	-15.7
GEW-123	2/22/2017 14:33	0.0	0.7	20.0	79.3	77.6	77.5	7	3	-15.5	-15.1	-15.7
GEW-124	2/8/2017 10:38	24.5	60.8	0.0	14.7	40.8	40.7	4	9	1.7	1.7	1.1
GEW-124	2/8/2017 10:51	26.6	53.6	0.2	19.6	40.7	40.8	2	5	0.9	1.1	0.7
GEW-124	2/22/2017 14:18	3.7	40.4	10.9	45.0	79.8	79.8	3	3	-11.3	-11.1	-11.1
GEW-124	2/22/2017 14:20	4.5	28.8	12.1	54.6	79.1	79.1	3	1	-11.0	-11.1	-11.1
GEW-125	2/8/2017 9:55	3.5	56.6	0.1	39.8	177.5	178.0	26	21	-16.7	-16.7	-16.8
GEW-125	2/8/2017 9:57	3.5	58.2	0.0	38.3	177.5	178.0	26	20	-15.9	-15.7	-16.2
GEW-125	2/22/2017 13:56	3.9	55.4	0.0	40.7	178.0	178.2	19	11	-14.2	-14.1	-14.0
GEW-125	2/22/2017 13:57	3.6	55.8	0.0	40.6	178.0	178.0	11	8	-14.5	-14.1	-14.5
GEW-126	2/8/2017 8:47	22.4	49.3	0.6	27.7	39.3	39.3	6	4	-16.1	-15.8	-16.1
GEW-126	2/22/2017 13:44	25.7	47.8	0.2	26.3	91.5	91.3	7	7	-14.1	-14.1	-13.9
GEW-127	2/7/2017 15:12	4.8	60.1	0.5	34.6	148.8	149.5	11	8	-14.8	-13.7	-14.7
GEW-127	2/7/2017 15:14	5.2	62.6	0.4	31.8	148.4	149.5	5	4	-14.6	-13.0	-14.1
GEW-127	2/21/2017 15:03	3.6	58.0	0.2	38.2	178.7	178.6	32	22	-13.4	-11.4	-13.8
GEW-127	2/21/2017 15:05	3.8	62.8	0.1	33.3	179.7	179.6	27	24	-13.6	-12.9	-14.0
GEW-128	2/7/2017 15:04	5.3	63.9	0.1	30.7	173.1	172.6	20	24	-13.0	-13.1	-14.5
GEW-128	2/7/2017 15:05	6.3	64.5	0.0	29.2	172.1	172.1	24	31	-13.3	-13.6	-15.2
GEW-128	2/21/2017 14:35	6.9	45.8	0.1	47.2	166.1	166.1	15	19	-12.7	-12.9	-13.8
GEW-128	2/21/2017 14:36	5.9	60.5	0.0	33.6	165.8	166.1	22	19	-12.8	-12.9	-13.8
GEW-129	2/7/2017 15:01	2.6	68.6	0.4	28.4	66.0	66.1	5	2	-9.8	-10.1	-15.3
GEW-129	2/21/2017 14:40	4.0	67.5	0.0	28.5	67.5	67.5	6	8	-9.1	-10.2	-13.8
GEW-130	2/7/2017 15:18	4.3	37.9	9.2	48.6	134.1	134.4	47	52	-14.7	-14.2	-15.2
GEW-130	2/7/2017 15:21	4.5	35.8	9.4	50.3	134.1	133.8	50	50	-12.9	-13.1	-15.7
GEW-130	2/9/2017 10:22	4.7	38.3	8.1	48.9	140.6	141.1	53	26	-7.8	-7.8	-10.1
GEW-130	2/9/2017 16:59	3.6	34.0	10.2	52.2	142.9	142.9	45	45	-7.6	-7.8	-16.1
GEW-130	2/10/2017 15:49	1.3	54.6	3.3	40.8	172.6	172.4	19	19	-0.7	-0.6	-15.5
GEW-130	2/21/2017 14:58	2.0	47.4	4.2	46.4	175.7	175.3	33	16	-0.6	-0.6	-14.4
GEW-130	2/21/2017 14:59	1.1	50.0	3.8	45.1	175.3	175.7	21	21	-0.7	-0.6	-13.7
GEW-131	2/8/2017 8:41	20.8	49.3	0.2	29.7	170.9	170.5	NFD		-13.7	-13.7	-14.3
GEW-131	2/8/2017 8:42	21.1	49.4	0.2	29.3	171.0	170.5	NFD		-13.7	-13.7	-14.3
GEW-131	2/22/2017 13:37	16.9	46.0	0.0	37.1	159.4	159.4	NFD		-12.4	-12.4	-13.1
GEW-131	2/22/2017 13:38	23.1	47.5	0.0	29.4	159.4	159.4	NFD		-12.4	-12.4	-12.8
GEW-132	2/8/2017 14:19	8.3	47.2	2.5	42.0	162.8	162.4	3	6	-0.7	-0.7	-15.1
GEW-132	2/8/2017 14:21	8.2	48.5	2.5	40.8	162.4	162.4	4	3	-0.7	-0.7	-15.5
GEW-132	2/23/2017 9:11	5.7	48.7	2.4	43.2	176.8	176.9	7	6	-0.4	-0.4	-12.4
GEW-132	2/23/2017 9:12	6.0	49.0	2.3	42.7	176.9	176.9	6	6	-0.4	-0.4	-12.1

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-133	2/9/2017 11:22	0.0	2.9	21.0	76.1	33.4	33.4	1	1	-7.9	-7.9	-17.6
GEW-133	2/9/2017 11:23	0.0	0.7	21.3	78.0	33.0	33.0	1	1	-6.9	-6.8	-17.7
GEW-133	2/23/2017 9:25	0.8	61.8	0.0	37.4	81.9	82.1	5	4	12.1	12.0	-15.9
GEW-133	2/23/2017 9:27	0.6	63.3	0.0	36.1	87.2	87.7	3	3	-2.5	-2.4	-16.2
GEW-134	2/8/2017 14:49	13.4	45.0	2.2	39.4	160.2	160.7	4	6	-0.7	-0.7	-18.9
GEW-134	2/8/2017 14:50	12.8	48.6	1.8	36.8	160.7	160.7	6	2	-0.7	-0.7	-18.9
GEW-134	2/23/2017 9:35	14.1	43.3	3.5	39.1	162.9	163.3	4	12	-0.8	-0.8	-16.1
GEW-134	2/23/2017 9:36	14.1	46.9	3.2	35.8	163.8	163.8	12	9	-1.1	-1.0	-15.8
GEW-135	2/8/2017 14:55	0.1	12.3	19.6	68.0	31.5	31.6	6	6	-18.8	-18.9	-18.7
GEW-135	2/8/2017 14:58	0.0	2.3	21.5	76.2	31.1	31.1	2	3	-19.1	-19.0	-18.8
GEW-135	2/23/2017 9:39	0.1	6.8	20.0	73.1	75.8	75.8	3	4	-15.8	-15.7	-15.2
GEW-135	2/23/2017 9:40	0.0	0.9	20.9	78.2	75.2	75.0	8	4	-15.9	-15.5	-16.1
GEW-136	2/9/2017 13:20	3.6	31.4	5.7	59.3	96.2	96.4	9	4	-0.7	-0.7	-10.3
GEW-136	2/9/2017 13:22	3.6	32.0	5.7	58.7	95.3	95.3	11	14	-0.7	-0.7	-10.3
GEW-136	2/23/2017 9:43	4.2	15.1	13.4	67.3	107.1	107.0	5	3	-0.9	-1.0	-10.8
GEW-136	2/23/2017 9:45	4.1	19.9	13.0	63.0	106.9	106.9	5	5	-1.0	-0.9	-10.8
GEW-137	2/9/2017 13:15	14.2	12.7	2.3	70.8	55.9	56.0	3	14	-14.5	-14.9	-14.0
GEW-137	2/23/2017 10:26	7.3	24.6	2.1	66.0	91.2	91.5	7	2	-12.7	-12.6	-12.8
GEW-138	2/9/2017 13:08	0.1	0.0	20.4	79.5	47.0	47.1	8	2	-15.9	-15.6	-16.0
GEW-138	2/9/2017 13:09	0.0	0.0	20.5	79.5	46.8	46.8	7	9	-15.3	-15.4	-15.4
GEW-138	2/22/2017 13:27	1.2	5.3	19.7	73.8	76.9	77.1	4	3	-15.1	-15.4	-15.4
GEW-138	2/22/2017 13:28	0.2	1.4	20.3	78.1	77.3	77.3	3	6	-14.5	-14.7	-14.4
GEW-139	2/7/2017 14:36	5.0	44.9	4.1	46.0	123.9	123.9	26	24	-11.8	-11.8	-16.6
GEW-139	2/22/2017 11:34	5.4	39.5	6.0	49.1	137.4	137.4	24	24	-11.2	-11.0	-15.2
GEW-139	2/22/2017 11:36	4.1	43.8	5.9	46.2	135.5	135.3	9	15	-6.1	-6.1	-14.9
GEW-140	2/7/2017 14:19	4.6	26.2	12.4	56.8	116.6	116.6	10	9	-1.5	-1.6	-13.5
GEW-140	2/7/2017 14:21	4.5	22.0	12.7	60.8	116.6	116.6	14	13	-1.6	-1.6	-14.1
GEW-140	2/24/2017 9:08	3.7	25.7	12.2	58.4	117.3	117.3	13	15	-2.5	-2.6	-17.6
GEW-140	2/24/2017 9:09	3.8	23.3	12.0	60.9	108.1	107.9	5	5	-0.5	-0.6	-16.8
GEW-141	2/7/2017 14:41	2.1	57.2	2.9	37.8	70.4	71.1	8	6	-7.0	-8.1	-7.3
GEW-141	2/21/2017 14:43	0.1	53.6	1.7	44.6	73.2	73.4	3	3	-3.8	-3.9	-3.7
GEW-142	2/7/2017 10:56	0.0	7.5	18.0	74.5	93.6	100.8	5	10	-0.4	-0.9	-0.4
GEW-142	2/7/2017 10:58	0.0	6.3	19.2	74.5	92.9	93.6	6	6	-1.9	-2.6	-2.1
GEW-143	2/7/2017 10:48	0.1	18.6	15.0	66.3	69.6	69.7	2	0	-8.8	-8.8	-12.1
GEW-143	2/7/2017 10:49	0.1	17.3	15.2	67.4	70.2	70.2	2	2	-8.9	-8.9	-12.8
GEW-143	2/24/2017 9:00	0.1	18.1	16.1	65.7	66.1	66.1	2	2	-12.2	-12.1	-16.6
GEW-143	2/24/2017 9:01	0.1	15.2	16.6	68.1	66.1	66.1	3	3	-12.4	-12.4	-16.7
GEW-144	2/7/2017 10:43	1.9	36.4	9.7	52.0	75.7	75.5	12	12	-6.8	-7.8	-6.7
GEW-144	2/7/2017 10:44	3.1	33.0	10.1	53.8	75.1	75.9	2	4	-6.4	-4.6	-5.9
GEW-144	2/24/2017 8:57	1.0	50.6	3.9	44.5	66.4	66.5	9	7	-6.1	-6.7	-5.9
GEW-145	2/7/2017 10:26	0.0	0.7	20.8	78.5	65.9	66.1	3	3	-17.1	-19.6	-17.0
GEW-145	2/7/2017 10:28	0.0	0.9	20.8	78.3	66.4	66.4	3	0	-19.0	-17.6	-19.0
GEW-145	2/24/2017 8:25	0.2	13.7	18.6	67.5	66.6	66.6	3	1	-17.3	-17.3	-17.2
GEW-145	2/24/2017 8:26	0.0	3.8	20.5	75.7	66.5	66.5	4	3	-17.3	-17.3	-17.1

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-146	2/9/2017 14:19	2.0	24.0	15.9	58.1	70.9	70.9	17	14	-0.2	-0.2	-17.5
GEW-146	2/9/2017 14:21	2.3	8.9	17.4	71.4	71.4	71.4	17	16	-0.2	-0.2	-18.2
GEW-146	2/22/2017 13:22	2.4	10.4	17.9	69.3	88.3	88.3	13	14	-0.4	-0.4	-16.8
GEW-146	2/22/2017 13:23	2.8	6.0	18.2	73.0	88.4	88.4	14	11	-0.4	-0.4	-16.3
GEW-146	2/23/2017 10:29	2.6	5.8	18.3	73.3	91.9	91.9	12	11	-0.3	-0.4	-15.6
GEW-146	2/23/2017 10:30	2.7	3.9	18.5	74.9	91.6	91.5	11	10	-0.4	-0.4	-15.5
GEW-147	2/9/2017 13:27	13.6	46.0	0.0	40.4	158.2	158.5	16	17	-15.9	-16.2	-17.7
GEW-147	2/9/2017 13:28	13.4	48.2	0.0	38.4	158.5	158.5	16	18	-16.2	-15.9	-17.7
GEW-147	2/23/2017 10:09	13.8	46.0	0.3	39.9	145.2	144.9	12	11	-14.9	-14.8	-15.7
GEW-147	2/23/2017 10:10	13.9	47.7	0.2	38.2	145.2	144.9	10	10	-14.5	-14.7	-15.6
GEW-148	2/9/2017 14:37	0.0	13.5	19.1	67.4	38.9	39.2	10	12	-17.6	-17.3	-17.7
GEW-148	2/9/2017 14:39	0.0	2.0	20.6	77.4	38.9	38.9	8	8	-17.8	-17.8	-17.5
GEW-148	2/23/2017 10:43	0.1	2.3	20.7	76.9	78.9	78.9	8	8	-16.3	-16.3	-16.2
GEW-148	2/23/2017 10:44	0.1	0.5	21.0	78.4	77.7	77.6	5	7	-16.1	-15.8	-16.1
GEW-149	2/10/2017 14:56	20.0	41.4	0.9	37.7	124.3	124.2	26	24	-0.7	-0.6	-18.2
GEW-149	2/23/2017 11:16	22.5	51.3	0.7	25.5	132.9	132.8	17	25	-0.5	-0.7	-15.9
GEW-149	2/23/2017 11:17	24.2	50.2	0.7	24.9	132.9	132.9	21	21	-0.7	-0.7	-16.5
GEW-150	2/7/2017 8:58	4.3	53.8	2.4	39.5	170.5	170.5	5	4	-0.1	-0.1	-20.2
GEW-150	2/7/2017 8:59	4.2	54.4	2.3	39.1	170.6	170.5	11	10	-0.1	-0.2	-18.4
GEW-150	2/23/2017 14:59	9.3	48.7	3.4	38.6	126.1	126.1	4	6	-1.2	-1.2	-16.7
GEW-151	2/9/2017 15:12	2.0	45.9	0.0	52.1	41.3	41.5	6	10	2.7	2.7	2.4
GEW-151	2/9/2017 15:13	1.1	49.7	0.0	49.2	41.6	41.6	9	5	2.8	2.8	2.4
GEW-151	2/23/2017 10:53	2.6	48.4	0.0	49.0	89.6	90.0	4	5	0.7	0.7	1.5
GEW-151	2/23/2017 11:09	2.7	49.0	0.0	48.3	91.9	91.9	4	3	0.5	0.6	1.2
GEW-152	2/7/2017 8:10	0.8	10.1	19.7	69.4	61.2	61.2	8	2	-17.8	-18.1	-17.9
GEW-152	2/7/2017 8:11	0.2	2.6	21.0	76.2	61.4	61.4	3	0	-10.7	-10.7	-17.9
GEW-152	2/23/2017 14:24	0.8	9.8	19.4	70.0	76.2	76.1	5	0	-10.5	-10.5	-16.6
GEW-152	2/23/2017 14:25	0.1	0.8	20.8	78.3	75.9	75.9	2	3	-10.4	-10.4	-16.6
GEW-153	2/7/2017 8:16	20.2	46.0	0.0	33.8	61.6	61.6	6	5	-5.8	-5.3	-5.7
GEW-153	2/7/2017 8:18	19.8	47.2	0.0	33.0	61.8	61.8	13	23	-6.1	-5.8	-5.9
GEW-153	2/23/2017 14:14	4.7	31.9	10.2	53.2	72.7	72.6	7	7	-11.3	-11.3	-11.1
GEW-153	2/23/2017 14:15	2.3	27.8	12.0	57.9	72.3	72.3	6	4	-11.2	-11.0	-11.1
GEW-154	2/10/2017 15:16	0.1	7.8	20.0	72.1	72.5	72.5	7	2	-9.3	-9.4	-10.1
GEW-154	2/10/2017 15:17	0.1	1.9	21.0	77.0	72.0	72.0	9	4	-8.8	-8.5	-8.5
GEW-154	2/23/2017 11:32	10.4	10.2	16.9	62.5	83.5	83.5	4	4	-5.5	-6.1	-6.4
GEW-154	2/23/2017 11:33	8.6	5.9	17.8	67.7	83.3	83.3	11	6	-6.1	-6.5	-5.3
GEW-155	2/8/2017 13:16	20.0	33.2	1.3	45.5	34.8	34.8	9	13	1.0	0.8	0.9
GEW-155	2/8/2017 13:18	20.4	33.7	1.0	44.9	35.2	35.1	11	8	0.8	0.9	0.9
GEW-155	2/22/2017 14:52	2.2	21.4	14.1	62.3	73.9	73.9	8	10	-13.1	-13.1	-12.8
GEW-155	2/22/2017 14:53	2.2	8.0	16.4	73.4	73.1	73.0	1	7	-13.4	-13.5	-13.2
GEW-156	2/7/2017 9:19	18.8	35.8	4.6	40.8	88.0	87.9	19	16	-1.0	-1.0	-18.4
GEW-156	2/7/2017 9:24	18.3	33.7	5.1	42.9	93.6	91.9	20	16	-1.2	-1.1	-18.9
GEW-156	2/23/2017 13:52	13.5	25.2	7.8	53.5	95.1	95.1	20	13	-1.0	-1.0	-17.0
GEW-156	2/23/2017 13:53	13.1	27.3	7.5	52.1	93.5	93.5	8	7	-0.6	-0.6	-17.1

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-157	2/7/2017 9:07	0.0	6.8	19.8	73.4	64.0	64.0	1	3	-9.7	-9.7	-9.7
GEW-157	2/7/2017 9:08	0.0	2.0	20.4	77.6	64.2	64.2	5	4	-9.8	-9.7	-9.7
GEW-157	2/24/2017 8:06	0.4	12.8	18.9	67.9	65.8	65.8	3	5	-13.9	-13.4	-13.8
GEW-157	2/24/2017 8:07	0.4	4.1	20.3	75.2	65.6	65.6	5	7	-13.0	-13.4	-13.2
GEW-158	2/7/2017 8:39	0.1	9.9	20.1	69.9	62.6	62.6	1	3	-12.6	-12.4	-19.9
GEW-158	2/7/2017 8:40	0.0	1.9	21.4	76.7	62.6	62.6	3	5	-10.3	-10.3	-19.1
GEW-158	2/23/2017 14:36	8.3	15.3	15.4	61.0	74.5	74.5	5	0	-10.8	-10.7	-17.6
GEW-158	2/23/2017 14:37	5.9	7.6	17.4	69.1	74.9	75.0	3	3	-9.7	-9.5	-17.5
GEW-159	2/7/2017 7:56	0.2	13.4	17.5	68.9	60.5	60.4	5	5	-9.8	-10.2	-10.1
GEW-159	2/7/2017 7:57	0.1	6.8	18.7	74.4	60.4	60.4	2	4	-10.0	-9.8	-10.1
GEW-159	2/23/2017 13:57	0.2	9.0	17.9	72.9	74.3	74.3	3	2	-6.3	-6.3	-6.3
GEW-159	2/23/2017 13:58	0.1	6.9	18.0	75.0	74.8	74.8	5	5	-6.3	-6.4	-6.4
GEW-160	2/10/2017 15:26	13.2	55.4	0.0	31.4	71.4	71.4	9	7	-7.8	-7.8	-7.8
GEW-160	2/23/2017 11:39	21.6	49.9	1.1	27.4	89.8	90.0	0	4	-5.1	-5.1	-5.0
GEW-161	2/10/2017 15:29	2.8	37.0	11.1	49.1	71.1	71.1	2	1	-7.8	-7.8	-7.8
GEW-161	2/10/2017 15:30	0.0	21.9	13.5	64.6	71.1	71.1	3	0	-7.9	-7.8	-8.3
GEW-161	2/23/2017 11:41	2.6	20.9	12.2	64.3	80.5	80.5	5	3	-5.5	-5.5	-5.5
GEW-161	2/23/2017 11:43	3.6	20.5	14.0	61.9	80.3	80.1	3	4	-6.0	-5.8	-5.9
GEW-162	2/10/2017 14:52	1.4	34.4	15.9	48.3	73.2	73.3	3	9	-18.2	-18.1	-18.1
GEW-162	2/10/2017 14:53	0.1	4.2	20.5	75.2	73.4	73.4	6	8	-18.1	-17.9	-18.4
GEW-162	2/23/2017 11:19	22.2	46.4	2.7	28.7	81.6	81.5	3	5	-16.6	-16.5	-16.6
GEW-163	2/2/2017 11:14	1.3	10.0	18.3	70.4	125.0	124.3	81	62	-5.4	-5.2	-4.6
GEW-163	2/2/2017 11:46	1.7	13.1	18.2	67.0	128.0	128.3	26	26	-1.0	-1.0	-4.2
GEW-163	2/8/2017 12:55	5.4	26.4	9.6	58.6	151.3	151.3	32	31	-0.7	-0.7	-6.0
GEW-163	2/8/2017 12:56	5.3	29.1	9.3	56.3	151.3	151.3	28	27	-0.7	-0.7	-6.0
GEW-163	2/16/2017 10:17	8.0	34.4	6.8	50.8	151.0	150.3	18	16	-0.5	-0.5	-5.4
GEW-163	2/16/2017 10:19	7.9	35.8	6.4	49.9	150.6	151.1	42	22	-0.6	-0.5	-5.5
GEW-163	2/22/2017 14:36	2.2	18.0	13.3	66.5	148.8	148.8	30	29	-0.8	-0.8	-5.1
GEW-163	2/22/2017 14:38	2.2	22.7	13.2	61.9	149.1	149.1	31	21	-0.8	-0.8	-5.1
GEW-164	2/3/2017 10:17	19.0	22.6	12.2	46.2	153.3	153.3	46	34	-0.7	-0.7	-12.5
GEW-164	2/3/2017 10:20	6.2	31.3	11.8	50.7	153.3	153.3	41	36	-0.7	-0.7	-13.0
GEW-164	2/8/2017 10:45	7.8	37.7	10.2	44.3	131.4	131.4	59	49	-1.6	-1.6	-18.4
GEW-164	2/8/2017 10:46	7.7	34.7	10.7	46.9	131.4	131.4	61	52	-1.5	-1.6	-16.5
GEW-164	2/16/2017 10:21	3.0	36.2	9.6	51.2	71.1	70.6	14	12	-15.6	-15.5	-15.2
GEW-164	2/16/2017 10:23	2.9	39.7	7.9	49.5	69.1	70.0	11	10	-15.5	-15.5	-15.2
GEW-164	2/22/2017 14:23	13.2	56.2	0.1	30.5	158.6	159.4	23	12	-13.5	-13.5	-13.8
GEW-164	2/22/2017 14:24	12.9	61.3	0.0	25.8	161.1	160.8	16	11	-13.5	-13.5	-13.3
GEW-165	2/3/2017 10:26	10.6	57.5	0.1	31.8	190.2	189.8	50	52	-14.1	-14.2	-14.9
GEW-165	2/3/2017 10:27	9.5	63.3	0.0	27.2	190.2	190.2	53	65	-14.2	-14.8	-14.9
GEW-165	2/8/2017 10:00	10.8	61.6	0.1	27.5	191.6	191.6	50	64	-15.3	-15.6	-15.7

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-165	2/8/2017 10:02	11.1	63.4	0.0	25.5	191.6	191.6	50	43	-15.5	-15.1	-16.1
GEW-165	2/16/2017 10:26	11.0	56.7	0.0	32.3	190.7	190.8	48	55	-14.0	-14.0	-14.8
GEW-165	2/16/2017 10:28	10.7	61.5	0.0	27.8	190.9	190.4	53	53	-14.2	-14.2	-15.2
GEW-165	2/22/2017 14:00	6.5	56.7	0.0	36.8	187.0	187.0	32	26	-13.6	-13.5	-13.6
GEW-165	2/22/2017 14:01	7.1	60.2	0.0	32.7	187.0	187.3	26	21	-13.5	-13.5	-13.9
GEW-166	2/3/2017 10:32	3.6	44.4	9.7	42.3	164.4	163.3	34	43	-13.5	-13.2	-15.8
GEW-166	2/3/2017 10:33	3.3	29.7	11.4	55.6	164.3	163.8	36	40	-13.5	-13.6	-15.5
GEW-166	2/8/2017 10:06	3.6	31.5	9.5	55.4	168.1	168.5	43	35	-14.3	-14.5	-16.5
GEW-166	2/8/2017 10:08	3.7	30.3	9.7	56.3	168.5	168.5	38	36	-14.3	-14.3	-16.7
GEW-166	2/16/2017 10:31	3.4	36.7	9.4	50.5	166.1	166.1	33	37	-14.0	-14.0	-15.7
GEW-166	2/16/2017 10:32	3.7	31.5	9.6	55.2	166.2	166.1	28	36	-14.0	-14.0	-15.4
GEW-166	2/22/2017 14:05	2.5	39.8	9.4	48.3	166.1	167.1	38	46	-7.3	-6.7	-13.4
GEW-166	2/22/2017 14:06	2.0	36.0	8.3	53.7	172.7	172.6	10	8	-1.2	-1.3	-14.1
GEW-167	2/3/2017 10:37	2.9	27.1	10.3	59.7	165.3	165.2	4	8	-0.3	-0.3	-13.5
GEW-167	2/3/2017 10:38	2.5	29.8	10.1	57.6	165.2	165.2	18	18	-0.3	-0.3	-14.7
GEW-167	2/8/2017 10:12	1.2	30.1	9.9	58.8	173.7	173.6	61	46	-1.1	-0.7	-14.8
GEW-167	2/8/2017 10:13	1.1	31.1	10.0	57.8	173.6	173.6	51	47	-1.0	-0.9	-14.8
GEW-167	2/10/2017 10:44	1.3	46.2	5.0	47.5	177.5	177.5	20	21	-0.2	-0.2	-13.7
GEW-167	2/10/2017 16:56	3.2	35.5	8.4	52.9	162.4	162.7	44	44	-0.8	-0.7	-13.9
GEW-167	2/16/2017 10:36	1.7	42.6	4.8	50.9	178.7	179.2	64	65	-0.4	-0.3	-13.6
GEW-167	2/16/2017 10:37	1.8	42.8	5.1	50.3	178.6	178.0	56	57	-1.0	-0.8	-13.8
GEW-167	2/22/2017 14:10	2.2	43.0	4.3	50.5	180.9	180.9	45	45	-0.2	-0.2	-11.7
GEW-167	2/22/2017 14:11	2.1	46.3	4.2	47.4	181.5	181.0	12	14	-0.2	-0.2	-12.6
GEW-168	2/3/2017 10:43	6.8	55.0	0.5	37.7	167.6	167.6	144	142	-8.6	-8.6	-14.8
GEW-168	2/3/2017 10:44	6.4	58.4	0.3	34.9	166.6	166.6	153	151	-8.8	-8.9	-16.2
GEW-168	2/8/2017 8:58	7.5	55.3	0.8	36.4	164.7	164.3	138	144	-10.0	-9.9	-15.8
GEW-168	2/8/2017 9:00	7.1	57.7	0.6	34.6	164.7	163.8	140	139	-9.9	-9.9	-16.0
GEW-168	2/16/2017 10:42	6.2	55.5	0.4	37.9	168.1	168.1	130	144	-9.4	-9.6	-14.3
GEW-168	2/16/2017 10:43	7.1	56.3	0.3	36.3	168.1	168.1	133	137	-9.6	-9.6	-14.7
GEW-168	2/22/2017 13:51	7.4	54.3	0.5	37.8	169.6	169.5	119	132	-8.2	-8.4	-12.8
GEW-168	2/22/2017 13:52	7.8	56.0	0.4	35.8	170.0	170.0	121	122	-8.4	-8.4	-12.8
GEW-169	2/3/2017 10:52	2.3	34.7	11.9	51.1	140.2	140.2	65	58	-9.7	-9.6	-15.9
GEW-169	2/3/2017 10:53	2.5	30.1	12.4	55.0	140.2	140.2	60	58	-9.6	-9.7	-16.5
GEW-169	2/8/2017 8:51	2.3	30.6	12.5	54.6	158.2	159.4	77	78	-12.3	-12.3	-14.3
GEW-169	2/8/2017 8:53	1.4	17.0	14.5	67.1	157.3	158.1	71	76	-11.6	-11.8	-12.6
GEW-169	2/9/2017 14:41	1.4	27.5	13.0	58.1	166.1	163.3	146	145	-12.6	-11.5	-12.1
GEW-169	2/9/2017 16:55	1.5	21.4	14.4	62.7	151.2	151.0	80	79	-11.5	-11.4	-15.5
GEW-169	2/10/2017 15:53	1.8	53.1	5.3	39.8	171.1	171.0	65	65	-0.6	-0.6	-15.2
GEW-169	2/16/2017 10:47	2.5	45.7	4.8	47.0	176.6	176.6	35	35	-0.7	-0.7	-14.6
GEW-169	2/16/2017 10:48	2.3	47.7	4.7	45.3	176.4	176.4	62	62	-0.7	-0.7	-15.2
GEW-169	2/22/2017 13:46	5.2	48.5	3.9	42.4	176.4	176.9	10	6	-0.9	-0.9	-13.7
GEW-169	2/22/2017 13:48	3.2	50.8	4.0	42.0	176.9	176.9	11	4	-0.9	-0.9	-13.5
GEW-170	2/7/2017 15:08	5.5	45.0	7.9	41.6	155.3	155.6	52	51	-6.4	-6.4	-11.8
GEW-170	2/7/2017 15:09	5.1	42.1	8.0	44.8	155.6	155.6	46	46	-6.4	-6.4	-12.3

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-170	2/10/2017 16:00	3.2	48.1	8.3	40.4	167.6	166.6	50	48	-4.8	-4.6	-11.3
GEW-170	2/11/2017 15:18	2.5	80.6	0.0	16.9	182.7	182.2	15	13	-0.2	-0.2	-10.0
GEW-170	2/11/2017 15:20	2.5	81.3	0.0	16.2	182.7	182.6	20	18	-0.5	-0.5	-7.7
GEW-170	2/21/2017 14:52	2.2	49.2	6.7	41.9	162.9	162.9	15	8	-1.7	-1.7	-11.6
GEW-170	2/21/2017 14:54	3.5	48.5	6.5	41.5	161.1	161.3	19	12	-0.8	-0.8	-12.8
GEW-172	2/7/2017 14:15	3.7	55.1	0.0	41.2	189.6	189.6	24	33	-0.1	-0.3	-0.8
GEW-172	2/7/2017 14:16	3.1	57.3	0.0	39.6	189.6	189.6	30	25	-1.5	-0.7	-2.1
GEW-172	2/24/2017 9:04	2.4	55.4	0.0	42.2	195.7	195.7	60	62	-1.4	-1.5	-4.8
GEW-172	2/24/2017 9:05	2.0	57.9	0.0	40.1	195.7	195.7	49	43	-1.2	-0.7	-5.0
GEW-173	2/7/2017 14:26	9.0	26.6	7.7	56.7	108.7	108.7	15	19	-0.6	-0.6	-15.9
GEW-173	2/7/2017 14:27	9.1	27.7	7.7	55.5	108.5	108.5	39	43	-0.5	-0.6	-16.6
GEW-173	2/24/2017 9:12	10.1	34.5	6.2	49.2	116.3	116.5	42	33	-0.7	-0.7	-16.1
GEW-173	2/24/2017 9:14	10.0	37.3	6.1	46.6	117.1	117.1	35	54	-0.7	-0.7	-17.4
GEW-174	2/8/2017 8:12	4.7	34.6	5.5	55.2	176.4	176.4	33	35	-1.0	-1.1	-13.2
GEW-174	2/8/2017 8:15	4.9	41.0	4.3	49.8	176.4	176.4	28	36	-1.1	-1.1	-13.2
GEW-174	2/17/2017 10:43	7.5	48.6	3.1	40.8	177.2		32	32	-1.2	-1.2	-11.2
GEW-174	2/20/2017 10:58	11.2	42.2	4.4	42.2	148.9		51	46	-1.2	-1.2	-13.5
GEW-174	2/24/2017 8:19	9.3	36.8	7.0	46.9	137.2	137.4	45	41	-1.4	-1.4	-12.8
GEW-174	2/24/2017 8:21	9.1	36.6	7.0	47.3	135.6	135.6	40	20	-0.6	-0.6	-15.2
GEW-175	2/7/2017 8:53	19.6	47.8	3.1	29.5	136.2	136.1	65	60	-1.2	-1.3	-20.7
GEW-175	2/7/2017 8:54	19.3	48.1	3.1	29.5	136.4	136.2	62	55	-1.2	-1.2	-20.3
GEW-175	2/17/2017 14:59	18.0	51.0	2.9	28.1	132.1		69	68	-1.4	-1.3	-19.6
GEW-175	2/20/2017 11:05	18.8	50.3	1.8	29.1	132.6		64	62	-0.9	-0.9	-18.4
GEW-175	2/23/2017 14:56	21.4	51.4	1.5	25.7	134.7	134.7	54	55	-0.8	-0.9	-19.5
GEW-175	2/23/2017 14:57	20.6	53.7	1.5	24.2	134.7	134.7	62	56	-0.9	-0.9	-19.8
GEW-176	2/7/2017 8:49	22.2	50.5	1.5	25.8	106.0	106.0	23	20	-1.6	-1.4	-20.6
GEW-176	2/23/2017 14:54	22.7	45.7	1.9	29.7	124.7	124.7	16	17	-1.4	-1.2	-18.7
GEW-177	2/7/2017 14:55	0.5	37.2	8.7	53.6	72.5	72.5	17	16	-15.1	-14.8	-15.2
GEW-177	2/7/2017 14:56	0.4	40.6	8.0	51.0	72.7	72.7	23	25	-15.7	-14.8	-15.7
GEW-177	2/21/2017 14:47	0.0	49.9	5.9	44.2	70.0	70.0	4	7	-4.9	-4.9	-4.6
GEW-177	2/21/2017 14:48	0.2	56.0	5.0	38.8	70.0	70.0	16	5	-4.9	-4.9	-4.7
GEW-1A	2/2/2017 14:59	2.4	15.7	17.7	64.2	45.9	46.1	8	7	-8.3	-7.8	-14.1
GEW-1A	2/2/2017 15:01	0.3	3.2	19.9	76.6	46.7	46.7	1	5	-7.4	-7.4	-14.0
GEW-1A	2/10/2017 10:51	2.2	16.0	18.5	63.3	59.0	59.0	5	5	-5.8	-5.8	-13.7
GEW-1A	2/10/2017 10:52	0.4	3.7	20.9	75.0	59.6	59.7	3	5	-6.3	-6.3	-13.3
GEW-1A	2/16/2017 8:24	0.0	0.5	21.2	78.3	45.5	45.6	3	1	-7.7	-7.7	-13.7
GEW-1A	2/16/2017 8:26	0.0	0.3	21.2	78.5	45.5	45.5	0	2	-7.6	-7.7	-13.7
GEW-1A	2/22/2017 9:26	1.0	11.6	20.6	66.8	59.3	59.3	7	7	-7.4	-7.4	-13.1
GEW-1A	2/22/2017 9:29	0.1	0.6	21.3	78.0	59.5	59.5	6	1	-8.1	-8.1	-13.1
GEW-1A	2/27/2017 14:00	0.6	4.8	20.0	74.6	78.0	78.0	4	4	-7.4	-7.4	-13.0
GEW-1A	2/27/2017 14:01	0.3	0.8	20.8	78.1	77.7	77.7	2	2	-7.4	-7.4	-13.0
GEW-2S	2/2/2017 15:10	57.6	39.3	0.0	3.1	47.9	47.9	4	1	-3.4	-3.3	-14.1
GEW-2S	2/10/2017 11:00	58.2	38.3	0.0	3.5	61.9	61.9	5	5	-9.2	-8.9	-13.3
GEW-2S	2/16/2017 8:33	59.8	36.5	0.0	3.7	49.9	49.6	6	7	-9.3	-9.8	-12.0

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-2S	2/22/2017 9:46	55.5	36.2	0.2	8.1	59.7	59.7	8	21	-6.7	-6.8	-12.3
GEW-2S	2/27/2017 14:27	58.5	38.6	0.0	2.9	76.4	76.4	4	3	-8.9	-9.0	-10.5
GIW-01	2/1/2017 14:31	14.8	46.2	4.1	34.9	116.9	116.8	13	9	-16.7	-16.8	-18.8
GIW-01	2/9/2017 8:11	10.9	47.8	4.6	36.7	124.5	123.7	6	3	-16.3	-16.7	-19.0
GIW-01	2/14/2017 8:51	5.0	60.9	0.1	34.0	178.0	178.3	13	13	-3.4	-3.4	-20.0
GIW-01	2/14/2017 8:58	3.7	63.5	0.1	32.7	178.6	178.6	8	5	-3.4	-3.4	-20.1
GIW-01	2/21/2017 9:50	22.5	39.1	2.7	35.7	75.0	75.1	6	8	-17.3	-17.6	-17.9
GIW-01	2/28/2017 10:58	18.8	50.7	1.4	29.1	85.6	85.6	4	3	-17.9	-17.9	-18.7
GIW-02	2/1/2017 14:34	8.2	38.0	7.5	46.3	49.8	49.8	4	3	-0.2	-0.2	-18.7
GIW-02	2/1/2017 14:36	7.6	39.2	7.6	45.6	49.8	49.7	3	2	-0.2	-0.2	-18.4
GIW-02	2/9/2017 8:15	8.8	42.3	7.7	41.2	24.5	24.4	4	2	-0.3	-0.2	-19.1
GIW-02	2/9/2017 8:16	9.0	41.1	7.8	42.1	24.2	24.2	6	4	-0.3	-0.3	-19.2
GIW-02	2/14/2017 9:02	7.6	45.2	5.5	41.7	60.5	60.6	2	5	-0.1	-0.1	-19.2
GIW-02	2/14/2017 9:09	8.2	41.6	5.8	44.4	59.9	59.9	3	2	-0.2	-0.1	-19.6
GIW-02	2/21/2017 9:53	8.0	40.2	6.2	45.6	62.8	62.8	5	6	-0.2	-0.1	-18.0
GIW-02	2/21/2017 9:55	6.9	41.7	6.2	45.2	62.9	62.9	4	3	-0.1	-0.2	-17.5
GIW-02	2/28/2017 11:04	8.3	42.8	5.4	43.5	78.5	78.9	3	3	-0.1	-0.1	-18.6
GIW-02	2/28/2017 11:08	8.2	42.4	5.3	44.1	78.9	78.7	3	3	-0.1	-0.1	-18.6
GIW-03	2/1/2017 14:39	3.8	51.9	3.3	41.0	50.5	50.6	4	4	-1.6	-1.6	-8.5
GIW-03	2/9/2017 8:20	1.0	64.7	0.0	34.3	23.3	23.3	3	1	1.0	0.9	-10.5
GIW-03	2/9/2017 8:22	0.8	66.1	0.0	33.1	23.3	23.3	6	7	0.0	0.0	-10.8
GIW-03	2/14/2017 9:14	2.2	64.1	0.0	33.7	74.1	74.1	4	3	0.6	0.6	-9.8
GIW-03	2/14/2017 9:21	2.3	61.2	0.0	36.5	75.9	75.8	3	2	-0.2	-0.2	-9.9
GIW-03	2/21/2017 9:58	2.7	53.7	1.9	41.7	65.5	65.5	4	4	-0.6	-0.6	-7.1
GIW-03	2/28/2017 11:14	2.1	49.7	4.0	44.2	76.8	76.7	2	3	-3.4	-3.4	-7.4
GIW-04	2/1/2017 14:42	1.1	48.8	2.2	47.9	49.3	49.3	3	2	-3.8	-3.8	-8.8
GIW-04	2/9/2017 8:26	0.7	52.9	1.8	44.6	25.9	25.9	7	7	-4.4	-4.3	-10.8
GIW-04	2/14/2017 9:27	0.5	45.0	5.7	48.8	55.7	55.7	7	12	-7.2	-7.2	-9.8
GIW-04	2/14/2017 9:34	0.6	41.8	5.9	51.7	59.3	59.4	6	8	-7.3	-7.3	-9.8
GIW-04	2/21/2017 10:01	0.6	51.4	1.3	46.7	64.2	64.2	9	8	-4.3	-4.1	-7.4
GIW-04	2/28/2017 11:18	0.1	9.7	18.7	71.5	75.0	75.3	4	2	-7.0	-7.1	-7.3
GIW-04	2/28/2017 11:21	0.1	6.3	19.2	74.4	76.1	76.3	1	2	-7.0	-7.0	-7.4
GIW-05	2/1/2017 13:38	0.8	18.0	17.5	63.7	51.2	51.3	0	0	-0.9	-0.8	-8.4
GIW-05	2/1/2017 13:39	0.1	6.1	19.4	74.4	51.7	51.7	0	0	-1.0	-0.9	-8.4
GIW-05	2/9/2017 8:32	0.0	18.9	19.9	61.2	23.1	23.1	0	0	-0.2	-0.2	-10.8
GIW-05	2/9/2017 8:33	0.0	10.2	21.1	68.7	23.1	23.2	0	0	-0.3	-0.2	-10.6
GIW-05	2/14/2017 11:17	0.0	7.6	20.2	72.2	58.7	58.7	0	0	-0.3	-0.2	-8.4
GIW-05	2/14/2017 11:25	0.0	1.8	21.4	76.8	60.5	60.5	4	5	-0.4	-0.3	-8.3
GIW-05	2/21/2017 10:34	0.3	19.8	19.7	60.2	65.3	65.3	0	0	-0.7	-0.6	-7.1
GIW-05	2/21/2017 10:35	0.0	6.2	21.0	72.8	65.1	65.1	0	0	-0.7	-0.5	-7.1
GIW-05	2/28/2017 13:38	0.0	2.9	20.7	76.4	75.5	75.5	0	0	-0.1	0.0	-7.2
GIW-05	2/28/2017 13:40	0.0	0.8	21.1	78.1	75.0	75.0	4	4	-0.2	-0.1	-7.2
GIW-06	2/1/2017 13:43	30.3	45.4	0.4	23.9	50.4	50.4	5	5	-8.6	-8.5	-8.8
GIW-06	2/9/2017 8:37	30.8	46.5	0.5	22.2	23.7	23.7	3	5	-10.9	-10.8	-10.8

February 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GIW-06	2/14/2017 12:52	26.1	47.8	0.4	25.7	62.9	62.9	11	5	-7.9	-8.2	-8.3
GIW-06	2/14/2017 12:59	25.5	46.5	0.3	27.7	64.4	64.4	4	4	-8.0	-8.0	-8.3
GIW-06	2/21/2017 10:40	25.4	45.4	0.3	28.9	65.4	65.5	5	3	-7.1	-7.1	-7.3
GIW-06	2/28/2017 13:46	28.2	49.1	0.2	22.5	75.6	75.5	3	3	-7.4	-7.3	-7.6
GIW-07	2/1/2017 13:45	31.4	46.6	2.1	19.9	49.3	49.3	5	4	-2.4	-2.4	-8.8
GIW-07	2/9/2017 8:41	31.4	49.7	1.8	17.1	24.0	24.1	3	3	-1.9	-1.9	-10.6
GIW-07	2/14/2017 13:03	34.6	48.4	1.6	15.4	67.2	67.3	4	4	-1.7	-1.7	-7.9
GIW-07	2/14/2017 13:11	33.7	48.9	1.8	15.6	66.4	66.4	4	4	-1.5	-1.5	-8.3
GIW-07	2/21/2017 10:42	30.6	49.2	0.4	19.8	65.2	65.2	4	4	-1.3	-1.3	-6.7
GIW-07	2/28/2017 13:51	35.3	50.9	0.5	13.3	75.1	75.2	2	2	-1.0	-1.0	-7.2
GIW-08	2/1/2017 13:48	38.6	50.2	0.0	11.2	51.8	51.9	4	4	-3.8	-3.8	-8.9
GIW-08	2/9/2017 8:44	38.8	51.2	0.0	10.0	25.9	25.9	4	4	-4.5	-4.5	-10.8
GIW-08	2/14/2017 13:15	42.3	52.0	0.0	5.7	66.8	66.8	3	4	-3.0	-3.0	-8.3
GIW-08	2/14/2017 13:24	43.8	50.5	0.1	5.6	66.5	66.5	2	4	-3.0	-3.0	-8.3
GIW-08	2/21/2017 10:45	42.8	49.3	0.0	7.9	67.1	67.0	3	3	-2.9	-2.9	-7.2
GIW-08	2/28/2017 13:56	42.2	51.9	0.0	5.9	76.8	76.8	2	1	-2.6	-2.6	-7.2
GIW-09	2/1/2017 13:55	13.4	30.5	7.2	48.9	51.2	51.2	2	3	-0.2	-0.2	-8.8
GIW-09	2/1/2017 13:56	14.2	28.7	7.3	49.8	51.1	51.1	1	0	-0.2	-0.2	-8.9
GIW-09	2/9/2017 8:53	6.0	24.6	11.9	57.5	24.8	24.8	5	4	-0.2	-0.2	-11.0
GIW-09	2/9/2017 8:54	6.0	24.0	11.9	58.1	24.9	24.9	4	3	-0.2	-0.2	-10.8
GIW-09	2/14/2017 13:40	30.6	42.9	1.4	25.1	67.2	67.1	3	3	-0.1	-0.1	-8.3
GIW-09	2/14/2017 13:47	31.1	41.2	1.5	26.2	68.1	68.1	3	2	-0.1	-0.1	-8.2
GIW-09	2/21/2017 10:51	19.7	40.0	3.4	36.9	65.8	65.8	4	4	-0.1	-0.1	-7.1
GIW-09	2/28/2017 14:08	33.1	43.9	0.7	22.3	75.7	75.7	2	3	-0.1	-0.1	-7.2
GIW-10	2/1/2017 13:58	13.2	41.5	0.1	45.2	51.2	51.2	5	4	-1.5	-1.5	-8.9
GIW-10	2/9/2017 8:57	11.7	48.0	0.0	40.3	26.1	26.0	3	4	-2.1	-2.1	-10.9
GIW-10	2/14/2017 11:31	9.8	52.8	0.0	37.4	67.0	67.0	3	4	-1.1	-1.1	-8.3
GIW-10	2/21/2017 10:30	8.8	53.7	0.0	37.5	67.5	67.5	4	4	-1.2	-1.2	-7.1
GIW-10	2/28/2017 13:31	7.6	52.1	0.0	40.3	76.6	76.5	1	1	-0.7	-0.7	-7.2
GIW-11	2/1/2017 14:02	7.3	58.2	0.1	34.4	50.4	50.3	2	5	-1.6	-1.6	-18.4
GIW-11	2/9/2017 9:01	6.9	56.5	0.3	36.3	26.4	26.4	6	5	-1.9	-1.9	-19.2
GIW-11	2/14/2017 11:03	6.3	58.1	0.0	35.6	65.6	65.6	6	4	-1.3	-1.3	-18.5
GIW-11	2/14/2017 11:09	5.7	58.5	0.0	35.8	65.2	65.2	5	4	-1.4	-1.4	-18.1
GIW-11	2/21/2017 10:27	6.5	55.8	0.0	37.7	68.8	68.8	5	5	-1.6	-1.6	-18.1
GIW-11	2/28/2017 13:26	5.5	57.0	0.0	37.5	77.7	77.7	4	4	-1.4	-1.4	-18.4
GIW-12	2/1/2017 14:05	9.2	43.2	6.1	41.5	48.8	48.8	2	3	-0.3	-0.3	-16.8
GIW-12	2/1/2017 14:06	10.3	38.9	6.4	44.4	49.0	49.0	12	14	-0.4	-0.5	-16.2
GIW-12	2/9/2017 9:08	4.8	39.4	7.7	48.1	24.3	24.3	5	3	-0.1	-0.1	-16.6
GIW-12	2/9/2017 9:09	4.7	39.5	7.7	48.1	24.4	24.3	3	2	-0.1	-0.1	-16.4
GIW-12	2/14/2017 10:51	11.2	38.5	5.2	45.1	60.7	60.7	15	20	-0.4	-0.6	-16.7
GIW-12	2/14/2017 10:59	11.7	39.5	5.2	43.6	61.4	61.4	2	5	-0.2	-0.2	-17.2
GIW-12	2/21/2017 10:18	10.3	47.2	5.1	37.4	67.0	67.0	4	5	-0.2	-0.2	-16.2
GIW-12	2/21/2017 10:20	11.0	43.2	5.3	40.5	67.0	67.0	5	4	-0.2	-0.2	-16.1
GIW-12	2/28/2017 13:21	11.5	44.1	4.1	40.3	77.5	77.3	2	23	-0.2	-0.3	-17.0




February 2017 Wellfield Monitoring Data - Bridgeton Landfill




Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GIW-13	2/1/2017 14:09	14.2	60.3	0.0	25.5	48.6	48.6	5	5	-1.6	-1.6	-14.4
GIW-13	2/9/2017 9:13	14.0	60.6	0.0	25.4	24.7	24.7	4	3	-1.8	-1.8	-14.8
GIW-13	2/14/2017 10:27	13.0	61.8	0.0	25.2	60.9	60.9	4	3	-1.5	-1.5	-14.8
GIW-13	2/14/2017 10:34	11.6	62.1	0.0	26.3	62.1	62.1	2	2	-1.5	-1.5	-15.0
GIW-13	2/21/2017 10:15	14.0	56.5	0.0	29.5	66.3	66.3	7	2	-1.5	-1.5	-14.5
GIW-13	2/28/2017 11:42	14.2	57.7	0.0	28.1	78.2	78.1	4	2	-1.3	-1.3	-14.8
LCS-1D	2/10/2017 14:46	58.4	40.3	0.0	1.3	87.5	87.5	3	4	-17.5	-17.5	-18.5
LCS-1D	2/24/2017 9:40	54.0	41.1	0.1	4.8	72.4	72.3	9	8	-16.8	-16.8	-17.9
LCS-3D	2/17/2017 10:58	5.4	58.9	0.4	35.3	67.7	67.7	5	2	-16.0	-16.0	-16.7
LCS-3D	2/24/2017 9:47	4.4	60.7	0.1	34.8	60.3	60.3	2	3	-18.7	-18.6	-19.5
LCS-5A	2/2/2017 11:39	56.2	39.7	0.2	3.9	75.7	75.5	NFD		-13.5	-13.6	-13.7
LCS-5A	2/10/2017 9:57	57.3	34.6	0.1	8.0	80.5	80.5	NFD		-7.3	-7.3	-13.7
LCS-5A	2/14/2017 15:12	57.0	38.4	0.3	4.3	78.9	78.7	NFD		-13.0	-13.0	-13.2
LCS-5A	2/22/2017 8:37	53.7	39.0	0.2	7.1	83.3	84.1	NFD		-12.2	-12.2	-13.0
LCS-5A	2/27/2017 13:27	56.7	39.1	0.0	4.2	85.6	85.6	NFD		-13.2	-13.1	-13.0
LCS-6B	2/2/2017 15:25	50.2	37.7	0.0	12.1	82.8	82.8	6	6	-2.5	-2.5	-14.1
LCS-6B	2/10/2017 11:23	52.5	37.7	0.0	9.8	94.1	93.6	10	12	-1.6	-1.6	-13.2
LCS-6B	2/15/2017 10:53	52.5	34.6	0.2	12.7	85.3	85.1	9	7	-2.8	-2.8	-13.5
LCS-6B	2/22/2017 10:03	49.5	39.9	0.4	10.2	90.7	90.3	0	0	-2.5	-2.5	-12.9
LCS-6B	2/27/2017 14:40	49.6	39.4	0.2	10.8	97.4	96.7	3	0	-2.1	-2.1	-12.9
PGW-60	2/2/2017 15:06	55.6	30.2	2.6	11.6	51.8	51.8	6	8	-13.8	-14.2	-14.1
PGW-60	2/10/2017 10:56	62.8	33.9	0.0	3.3	60.9	60.9	13	13	-13.2	-13.2	-13.2
PGW-60	2/16/2017 8:29	59.5	37.2	0.0	3.3	54.7	54.7	18	17	-9.6	-9.4	-12.7
PGW-60	2/22/2017 9:37	58.3	36.9	0.0	4.8	82.1	84.7	19	44	-5.7	-7.0	-8.4
PGW-60	2/27/2017 14:24	55.8	38.9	0.2	5.1	67.9	67.9	10	13	-9.9	-9.9	-10.0
SEW-002	2/16/2017 13:24	1.4	67.3	0.0	31.3	78.9	78.9	13	13	0.9	0.9	-15.3
SEW-002	2/16/2017 13:32	1.3	67.3	0.0	31.4	81.3	81.3	10	9	0.9	0.9	-14.2
T-56	2/2/2017 15:43	31.8	31.1	1.5	35.6	47.0	47.0	26	30	-0.2	-0.2	-13.3
T-56	2/10/2017 11:46	48.5	35.7	0.0	15.8	49.5	49.3	29	26	0.0	-0.1	-13.1
T-56	2/16/2017 8:05	37.1	30.7	1.0	31.2	48.0	48.0	24	27	-0.2	-0.2	-12.9
T-56	2/22/2017 10:20	40.4	35.5	0.8	23.3	53.1	53.1	21	22	-0.2	-0.2	-12.2
T-56	2/27/2017 14:53	40.9	32.3	0.2	26.6	55.6	55.6	24	24	-0.2	-0.2	-12.8

Notes: NFD = No flow device installed  
 NR = Flow information was not recorded due to data collection error

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	November 2016	December 2016	January 2017	February 2017		
GEW-001	--	--	--	--		
GEW-002	121.2	124.7	121.8	122.7		
GEW-003	116.6	116	113.3	114.5		
GEW-004	121.5	116.6	113.7	118.4		
GEW-005	94.1	91.9	91.1	92.2		
GEW-006	89.4	88.8	90.4	91.7		
GEW-007	94.6	89.7	88.7	90.5		
GEW-008	114	110.7	109.9	112		
GEW-009	125	122.6	123.2	122.9		
GEW-010	100.6	63.6	52.1	79.8		
GEW-011	--	--	--	--		
GEW-013A	191.6	118	182.4	136.5		
GEW-014A	--	--	--	--		
GEW-015	--	181.7	178.6	184.5		
GEW-016R	191.2	188.3	187.6	185.1		
GEW-018B	196.7	190.2	177.1	189		
GEW-018R	--	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	--	--	--	--		
GEW-021A	--	--	--	--		
GEW-022R	67.9	--	113.5	137.4		
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	86.3	58.5	48.6	74.1		
GEW-039	121.6	105.2	103.2	113.4		
GEW-040	91.7	79.6	82.5	85.4		
GEW-041R	100.8	87.3	98.9	97.9		
GEW-042R	106.5	82.1	94.2	100.6		
GEW-043R	128.9	118.1	128.1	131.1		

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	November 2016	December 2016	January 2017	February 2017		
GEW-044	84.5	78	76.9	77.3		
GEW-045R	92.7	75.2	59.3	71.6		
GEW-046R	98.4	94	100.4	95.6		
GEW-047R	110.5	114	110	111.2		
GEW-048	104.3	100.8	100.8	102.3		
GEW-049	111.2	105.1	107.2	98		
GEW-050	108.5	106.7	105.9	107.4		
GEW-051	126.1	128.6	124	124.2		
GEW-052	113.7	110.7	112.1	113.1		
GEW-053	141.8	133.8	132.7	133.5		
GEW-054	144.9	148	145.5	147		
GEW-055	127.5	124.5	121.5	111.5		
GEW-056R	126.9	101.8	92.5	118.1		
GEW-057B	82.1	39.6	53.7	65.8		
GEW-057R	105	40	63.3	78.3		
GEW-058	175.9	65.4	78.9	107.5		
GEW-058A	145.6	94.6	104.2	113		
GEW-059R	185.7	173.1	174.1	177.5		
GEW-061B	--	--	--	--		
GEW-064A	--	--	51.3	83		
GEW-065A	--	--	--	--		
GEW-066	--	--	--	--		
GEW-067A	171.6	--	73.4	87		
GEW-068A	--	--	--	--		
GEW-069R	--	--	--	--		
GEW-070R	--	--	--	--		
GEW-071	--	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	--	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	156.5	83.4	79.8	158.7		
GEW-078R	183.9	178.6	172.6	176.4		
GEW-080	--	--	--	--		
GEW-081	194.3	193	188.9	188.9		
GEW-082R	182.4	187.7	186.4	189.6		
GEW-083	--	--	--	--		
GEW-084	--	--	--	--		
GEW-085	--	--	--	--		
GEW-086	91.2	71.4	54.7	85.4		

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	November 2016	December 2016	January 2017	February 2017		
GEW-087	196.4	191.2	195	194.3		
GEW-088	122.6	110.6	61	--		
GEW-089	--	--	--	--		
GEW-090	174.7	154.5	160.1	178.6		
GEW-091	196.4	193.2	192.1	194.3		
GEW-100	--	--	--	--		
GEW-101	93.2	69.1	71.4	91.3		
GEW-102	196.4	192.9	141.8	66.5		
GEW-103	--	--	--	--		
GEW-104	85.4	--	--	76.4		
GEW-105	197.9	141.8	177.5	143.2		
GEW-106	100.6	88	83.8	88		
GEW-107	81.7	46.9	59.4	75.4		
GEW-108	79.4	44.5	102.3	91.9		
GEW-109	121.8	78.5	78.8	110		
GEW-110	89.3	74.6	59.4	86.8		
GEW-112	--	--	--	--		
GEW-113	171	155.2	175.3	161.1		
GEW-116	--	--	94.1	93.4		
GEW-117	82.8	42.7	57.9	74.2		
GEW-118	193.7	173.6	195.7	195		
GEW-120	78.9	45.2	48.2	81.7		
GEW-121	177.2	174.2	171	167.6		
GEW-122	183.3	177.5	179.7	81.1		
GEW-123	176.2	56.5	45.5	78		
GEW-124	--	35.5	47	79.8		
GEW-125	192.3	191.6	182.7	178		
GEW-126	103.2	164.7	134.7	91.5		
GEW-127	187.1	179.2	178.6	179.7		
GEW-128	172.6	174.2	172.3	173.1		
GEW-129	174.2	170.6	47.5	67.5		
GEW-130	176.4	190.2	195	175.7		
GEW-131	71.6	55.9	180.3	171		
GEW-132	166.4	158.3	174.6	176.9		
GEW-133	72.9	46	44.6	87.2		
GEW-134	121.8	120.5	148.7	163.8		
GEW-135	161.5	47.3	49	75.8		
GEW-136	115.8	104.5	100.6	107.1		
GEW-137	75	55.2	50.3	91.2		
GEW-138	155.4	149.8	47.9	77.3		
GEW-139	151.3	164.3	149.7	137.4		

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	November 2016	December 2016	January 2017	February 2017		
GEW-140	146.3	135.3	101.3	117.3		
GEW-141	155.7	176	35	73.2		
GEW-142	55.5	36.8	37.2	93.6		
GEW-143	65.7	48.5	34.6	70.2		
GEW-144	81.2	62.1	38.5	75.7		
GEW-145	160.2	149.9	32.5	66.6		
GEW-146	90.1	73.6	69.3	91.9		
GEW-147	189.6	169.5	178.1	158.5		
GEW-148	75.3	52.1	36.8	78.9		
GEW-149	165.5	153.7	152.5	132.9		
GEW-150	183.3	171	155.7	170.6		
GEW-151	76.2	52.4	35.5	91.9		
GEW-152	180.3	45.6	77.7	76.2		
GEW-153	137.7	60	124	72.7		
GEW-154	62.2	43	51.8	83.5		
GEW-155	126.4	116.4	45	73.9		
GEW-156	101	87	76.4	95.1		
GEW-157	70.4	47.3	38.3	65.8		
GEW-158	183.3	39.8	76.5	74.9		
GEW-159	62.3	49.1	74.9	74.8		
GEW-160	169	49.6	40.6	89.8		
GEW-161	63.8	44.6	39.5	80.5		
GEW-162	165	112.7	44.6	81.6		
GEW-163	192.9	187	187.3	151.3		
GEW-164	170.2	163.3	171.2	161.1		
GEW-165	195.1	195	194.4	191.6		
GEW-166	196.8	170	179.3	172.7		
GEW-167	189.6	180.3	176.7	181.5		
GEW-168	177.9	177.5	179.8	170		
GEW-169	191.6	185	193.6	176.9		
GEW-170	188.9	165.5	176.4	182.7		
GEW-171	142.2	129.9	--	--		
GEW-172	70.6	52.1	195.6	195.7		
GEW-173	123.4	98.3	101.5	117.1		
GEW-174	171.6	159.4	178.7	177.2		
GEW-175	138.3	143.2	137.1	136.4		
GEW-176	141.2	123.7	117.8	124.7		
GEW-177	65.8	54.7	45.9	72.7		
GEW-1A	86.3	49.1	55.5	78		
GEW-2S	90.8	48.2	55.2	76.4		
GIW-01	183.9	174.7	179.3	178.6		

## Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	November 2016	December 2016	January 2017	February 2017		
GIW-02	75	59.1	55.2	78.9		
GIW-03	82.2	61.1	57.7	76.8		
GIW-04	80.3	63.4	61.8	76.1		
GIW-05	76.4	57.5	48.4	75.5		
GIW-06	83	58.7	49.4	75.6		
GIW-07	75	59	49.6	75.1		
GIW-08	76.8	59.2	51.5	76.8		
GIW-09	80.3	60.2	48.9	75.7		
GIW-10	79.8	59	48.9	76.6		
GIW-11	83.4	59.6	73.2	77.7		
GIW-12	84.1	60.8	74.1	77.5		
GIW-13	80	61.4	71.4	78.2		
LCS-1D	107.5	49.9	98.7	87.5		
LCS-2D	--	--	--	--		
LCS-3C	--	--	--	67.7		
LCS-4B	--	--	--	--		
LCS-5A	94.4	89.8	85.9	85.6		
LCS-6B	96.2	94.1	82.8	97.4		
PGW-60	81.9	50.1	55	82.1		
SEW-002	81	49.4	57.4	81.3		
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	71.6	52.7	49	55.6		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
North Quarry								
GEW-002	10/6/2016	54	41	ND	3.9	ND	ND	
GEW-002	11/7/2016	55	41	ND	3.2	ND	ND	
GEW-002	12/7/2016	51	42	1.7	5.8	ND	ND	See Note 3
GEW-002	1/9/2017	54	40	ND	5.6	ND	ND	
GEW-002	2/15/2017	56	41	ND	ND	ND	ND	
GEW-02S	11/7/2016	55	42	ND	ND	ND	ND	
GEW-02S	1/9/2017	50	34	3.5	12	ND	ND	See Note 3
GEW-003	10/6/2016	54	40	ND	4.4	0.1	ND	
GEW-003	11/7/2016	50	38	ND	10	0.1	ND	
GEW-003	12/7/2016	54	40	ND	5.7	0.1	ND	
GEW-003	1/9/2017	49	37	ND	12	0.1	ND	
GEW-003	2/15/2017	50	39	ND	11	0.1	ND	
GEW-004	10/6/2016	55	41	ND	ND	0.1	ND	
GEW-004	11/7/2016	51	40	ND	7.9	0.1	ND	
GEW-004	12/7/2016	51	38	ND	9.7	0.1	ND	
GEW-004	1/9/2017	54	41	ND	4.5	0.1	ND	
GEW-004	2/15/2017							See Note 7
GEW-005	10/6/2016	51	37	ND	11	ND	ND	
GEW-005	11/7/2016	47	37	ND	15	0.04	ND	
GEW-005	12/7/2016	48	36	ND	15	ND	ND	
GEW-005	1/10/2017	50	37	ND	11	0.1	ND	
GEW-005	2/15/2017	38	33	ND	28	ND	ND	
GEW-006	11/7/2016	45	35	2.3	18	ND	ND	See Note 3
GEW-006	1/10/2017	52	37	ND	11	ND	ND	
GEW-007	11/7/2016	56	40	ND	ND	ND	ND	
GEW-007	1/10/2017	56	40	ND	ND	ND	ND	
GEW-008	10/6/2016	53	44	ND	ND	0.9	ND	
GEW-008	11/7/2016	53	43	ND	ND	1.1	ND	
GEW-008	12/7/2016	53	42	ND	3	0.8	ND	
GEW-008	1/10/2017	50	41	1.9	6.8	0.4	ND	See Note 3
GEW-008	2/15/2017	54	43	ND	ND	0.8	ND	
GEW-009	10/6/2016	50	42	ND	7.1	0.5	ND	
GEW-009	11/7/2016	48	41	ND	8.6	0.6	ND	
GEW-009	12/7/2016	47	39	ND	12	0.5	ND	
GEW-009	1/10/2017	44	37	ND	17	0.5	ND	
GEW-009	2/15/2017	48	41	ND	9.8	0.6	ND	
GEW-040	10/6/2016	57	40	ND	ND	ND	ND	
GEW-040	11/7/2016	57	40	ND	ND	ND	ND	
GEW-040	12/7/2016	56	39	ND	4	ND	ND	
GEW-040	1/9/2017	58	40	ND	ND	ND	ND	
GEW-040	2/15/2017	55	37	1.7	5.7	ND	ND	See Note 3
GEW-041R	11/7/2016	52	37	1.6	9.7	ND	ND	See Note 4
GEW-041R	1/9/2017	56	40	ND	3	ND	ND	
GEW-042R	10/6/2016	54	42	ND	3.3	ND	ND	
GEW-042R	11/7/2016	50	38	2.7	9.6	ND	ND	See Note 3
GEW-042R	12/7/2016	55	39	ND	5.1	ND	ND	
GEW-042R	1/9/2017	57	39	ND	3	ND	ND	
GEW-042R	2/15/2017	48	36	3.6	13	ND	ND	See Note 3
GEW-043R	11/7/2016	53	42	ND	4.7	0.2	ND	
GEW-043R	1/9/2017	55	42	ND	ND	0.1	ND	
GEW-044	11/7/2016	55	39	ND	5	ND	ND	
GEW-044	1/9/2017	56	41	ND	ND	ND	ND	
GEW-045R	10/6/2016	56	37	ND	5.1	ND	ND	
GEW-045R	11/7/2016	55	42	ND	ND	ND	ND	
GEW-045R	12/7/2016	42	31	6	21	ND	ND	See Note 3
GEW-045R	1/9/2017	57	37	ND	5.6	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-045R	2/15/2017	56	37	ND	5.4	ND	ND	
GEW-046R	10/6/2016	53	39	ND	6.2	0.1	ND	
GEW-046R	11/7/2016	55	41	ND	ND	0.1	ND	
GEW-046R	12/7/2016	53	39	1.7	6.3	0.1	ND	See Note 3
GEW-046R	1/9/2017	54	41	ND	4.5	0.1	ND	
GEW-046R	2/15/2017	47	36	2.5	15	0.1	ND	See Note 3
GEW-047R	10/6/2016	46	38	ND	15	ND	ND	
GEW-047R	11/7/2016	48	38	ND	12	ND	ND	
GEW-047R	12/7/2016	48	39	ND	12	ND	ND	
GEW-047R	1/9/2017	54	41	ND	4.4	0.1	ND	
GEW-047R	2/15/2017	44	35	ND	21	ND	ND	
GEW-048	10/6/2016	53	38	ND	7.7	ND	ND	
GEW-048	11/7/2016	53	40	ND	6.2	0.04	ND	
GEW-048	12/7/2016	53	39	ND	7.5	ND	ND	
GEW-048	1/10/2017	55	39	ND	5	ND	ND	
GEW-048	2/15/2017	45	34	3.1	19	ND	ND	See Note 3
GEW-049	10/6/2016	36	32	2.2	29	ND	ND	See Note 3
GEW-049	11/7/2016	51	38	ND	9.9	0.1	ND	
GEW-049	12/7/2016	45	35	ND	18	0.03	ND	
GEW-049	1/9/2017	54	39	ND	6.2	0.1	ND	
GEW-049	2/14/2017	54	38	ND	6.8	0.1	ND	
GEW-050	11/7/2016	53	39	ND	6.6	0.1	ND	
GEW-050	1/10/2017	51	37	ND	12	0.04	ND	
GEW-051	11/7/2016	53	40	ND	4.6	1.2	ND	
GEW-051	1/9/2017	55	42	ND	ND	1.5	ND	
GEW-052	11/7/2016	52	40	ND	7.4	0.1	ND	
GEW-052	1/10/2017	52	38	ND	9.1	ND	ND	
GEW-053	10/6/2016	50	42	ND	3.9	3	49	
GEW-053	11/7/2016	49	40	ND	5.9	4.2	59	
GEW-053	12/7/2016	48	39	ND	9.9	2.1	34	
GEW-053	1/9/2017	40	34	3.4	2.1	1.8	ND	See Note 3
GEW-053	2/14/2017	44	37	ND	16	2.2	95	
GEW-054	10/6/2016	51	41	ND	5.2	2.2	ND	
GEW-054	11/7/2016	46	38	2.8	12	2	ND	See Note 3
GEW-054	12/7/2016	50	40	ND	6.9	1.8	43	
GEW-054	1/9/2017	55	41	ND	ND	1.2	ND	
GEW-054	2/14/2017	50	40	ND	4.1	4.9	ND	
GEW-055	10/6/2016	52	41	ND	4.1	1.6	ND	
GEW-055	11/7/2016	51	42	ND	3.8	2	ND	
GEW-055	12/7/2016	50	40	1.6	5.7	2.2	33	See Note 3
GEW-055	1/9/2017	47	37	3	11	1.5	ND	See Note 3
GEW-055	2/14/2017	53	43	ND	ND	1.7	ND	
Flare Station	10/4/2016	46.1	35.8	2.3	14.9	ND	ND	See Note 5
Flare Station <sup>2</sup>	11/1/2016	40.4	31.3	5	22.6	ND	ND	See Note 5
Flare Station <sup>2</sup>	12/6/2016	46.0	36.1	1.9	14.9	ND	ND	See Note 5
Flare Station <sup>2</sup>	1/4/2017	40.7	34.1	2.1	22	ND	ND	See Note 5
Flare Station <sup>2</sup>	2/7/2017	47.1	36.5	0.9	13.8	ND	ND	See Note 5
Flare Station <sup>2</sup>	3/7/2017	42.7	34.9	1.7	18.8	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 Envirovision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envirovision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak.

ND = Analyte not detected in sample.

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



Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
South Quarry								
GEW-010	10/4/2016	14	10	17	60	ND	ND	See Note 3
GEW-010	11/9/2016	43	48	ND	7.3	0.1	ND	
GEW-010	12/9/2016	42	49	1.7	7.7	0.1	ND	See Note 4
GEW-010	1/11/2017	51	46	ND	ND	0.1	ND	
GEW-010	2/14/2017	47	42	2.5	8.5	0.1	ND	See Note 3
GEW-022R	11/11/2016	1.2	66	ND	ND	30	3,300	
GEW-038	10/4/2016	8.9	58	ND	5.3	25	2,100	
GEW-038	11/9/2016	8.1	40	6.3	23	22	1,000	See Note 4
GEW-038	12/9/2016	8.8	45	4.4	18	23	1,100	See Note 4
GEW-038	1/11/2017	7.2	42	6.3	22	22	1,500	See Note 4
GEW-038	2/14/2017	12.0	50	2.9	11	24	1,300	See Note 4
GEW-039	10/4/2016	44	54	ND	ND	0.2	ND	
GEW-039	11/8/2016	44	53	ND	ND	0.1	ND	
GEW-039	12/8/2016	11	12	17	60	ND	ND	See Note 3
GEW-039	1/11/2017	45	53	ND	ND	0.1	ND	
GEW-039	2/14/2017	45	52	ND	ND	0.1	ND	
GEW-056R	10/4/2016	13	54	ND	ND	30	1,200	
GEW-056R	11/9/2016	10	51	ND	7.2	30	1,200	
GEW-056R	12/9/2016	13	49	ND	12	25	990	
GEW-056R	1/11/2017	13	57	ND	ND	27	1,000	
GEW-056R	2/14/2017	15	52	ND	4.9	27	1,000	
GEW-057R	1/12/2017	8.6	39	4.6	29	19	840	See Note 4
GEW-058	11/11/2016	0.4	39	6.2	22	32	1,700	See Note 4
GEW-058	1/12/2017	8.5	32	6.8	38	14	610	See Note 4
GEW-058A	11/11/2016	24	37	4.7	18	16	880	See Note 4
GEW-059R	11/10/2016	5.5	43	2.8	9.7	38	1,300	See Note 4
GEW-059R	1/12/2017	4.1	49	ND	ND	44	1,800	
GEW-082R	11/11/2016	4.9	53	ND	ND	39	1,700	
GEW-082R	1/12/2017	3.2	50	ND	ND	43	1,900	
GEW-086	11/11/2016	10	28	7.3	53	2	160	See Note 4
GEW-090	11/11/2016	11	45	ND	4.3	38	1,700	
GEW-090	1/12/2017	11	46	ND	ND	40	1,800	
GEW-102	11/10/2016	3.9	55	ND	3.9	35	760	
GEW-102	1/12/2017	2	53	ND	3	40	830	
GEW-107	1/12/2017	24	47	2	7	20	1,200	See Note 4
GEW-109	10/4/2016	21	52	ND	9.7	16	640	
GEW-109	11/8/2016	20	48	ND	14	17	720	
GEW-109	12/8/2016	13	28	9.6	38	12	420	See Note 3
GEW-109	1/11/2017	21	51	ND	6.5	20	790	
GEW-109	2/14/2017	19	49	ND	8.3	22	910	
GEW-110	10/4/2016	6	28	9	46	11	600	See Note 4
GEW-110	11/9/2016	1.9	31	9.3	38	20	1,100	See Note 4
GEW-110	12/9/2016	2.5	24	11	46	16	870	See Note 4
GEW-110	1/11/2017	13	48	ND	13	25	1,300	
GEW-110	2/14/2017	10	34	5.2	35	15	800	See Note 4
GEW-116	1/12/2017	1.8	59	ND	4.8	33	2,100	
GEW-117	11/11/2016	7.3	63	ND	4.5	23	1,800	
GEW-117	1/12/2017	7.4	61	1.7	5.9	23	1,900	See Note 4
GEW-118	11/11/2016	2	47	3.7	18	29	1,200	See Note 4
GEW-118	1/12/2017	1.3	53	2.1	7.6	35	1,500	See Note 3
GEW-120	11/10/2016	22	52	4.1	16	5.2	250	See Note 3
GEW-121	11/11/2016	8.7	58	ND	5	27	1,600	
GEW-121	1/11/2017	9.2	56	ND	6.3	27	1,500	
GEW-122	1/11/2017	18	50	ND	5.7	25	1,400	
GEW-123	11/11/2016	8.9	56	2.5	11	21	1,800	See Note 4
GEW-124	1/11/2017	35	49	2.9	10	2.4	280	See Note 4

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-125	11/11/2016	2.9	44	3.5	18	31	2,200	See Note 3
GEW-125	1/11/2017	2.4	55	ND	ND	38	2,600	
GEW-126	11/11/2016	22	53	ND	4.4	19	1,800	
GEW-126	1/11/2017	24	52	ND	5.4	18	1,600	
GEW-127	11/11/2016	3.3	65	ND	4.2	26	3,300	
GEW-127	1/11/2017	2.9	46	7	25	18	2,200	See Note 4
GEW-128	11/11/2016	5.6	64	ND	3.3	26	2,800	
GEW-128	1/12/2017	6.4	64	ND	ND	26	2,900	
GEW-129	11/11/2016	1.9	66	2.2	7.7	22	3,000	See Note 3
GEW-129	1/12/2017	1.4	69	1.7	5.9	22	3,300	See Note 4
GEW-130	11/11/2016	3.4	43	5.9	23	23	2,400	See Note 4
GEW-130	1/11/2017	0.4	55	ND	ND	41	3,600	
GEW-131	11/11/2016	5.4	47	ND	ND	45	2,700	
GEW-131	1/11/2017	0.8	61	ND	ND	36	2,000	
GEW-132	11/10/2016	11	46	1.7	24	16	920	See Note 4
GEW-132	1/9/2017	4.8	53	ND	ND	39	2,000	
GEW-133	1/9/2017	0.6	18	15	53	14	1,000	See Note 3
GEW-134	11/10/2016	7.1	32	6.6	51	2.8	300	See Note 4
GEW-134	1/9/2017	18	52	ND	ND	26	1,300	
GEW-135	11/10/2016	5.1	41	5.1	31	18	900	See Note 4
GEW-135	1/9/2017	0.2	6.6	19	68	6.4	190	See Note 4
GEW-136	11/10/2016	3.7	22	12	54	8.9	380	See Note 4
GEW-136	1/9/2017	7.5	41	ND	39	11	410	
GEW-137	11/10/2016	0.5	59	ND	ND	38	2,700	
GEW-137	1/9/2017	0.6	57	ND	ND	39	2,600	
GEW-138	11/10/2016	3.7	26	6.8	53	10	680	See Note 4
GEW-139	11/11/2016	3.8	44	4.3	17	30	2,400	See Note 4
GEW-139	1/12/2017	3	40	6	23	27	2,100	See Note 4
GEW-140	11/11/2016	8.6	51	1.9	8.4	30	1,600	See Note 4
GEW-140	1/12/2017	5.7	37	7.9	30	19	1,100	See Note 4
GEW-141	11/11/2016	0.3	48	4.3	15	31	3,400	See Note 4
GEW-141	1/12/2017	0.3	54	2.1	7.3	36	4,100	See Note 4
GEW-142	1/12/2017	2.3	58	3.5	12	23	2,100	See Note 4
GEW-144	1/12/2017	4.7	55	ND	4.7	33	1,600	
GEW-145	11/10/2016	1	51	2.2	7.8	36	2,100	See Note 4
GEW-146	1/9/2017	2.8	9	13	75	0.9	120	See Note 4
GEW-147	11/11/2016	4.8	48	1.7	5.7	39	2,000	See Note 3
GEW-147	1/9/2017	12	50	ND	9.8	27	1,200	
GEW-148	1/9/2017	0.2	1.9	21	76	0.6	31	See Note 4
GEW-149	11/10/2016	11	52	2	17	17	1,000	See Note 4
GEW-149	1/9/2017	17	48	1.5	16	17	750	See Note 4
GEW-150	11/10/2016	1.9	55	3.3	12	27	1,800	See Note 3
GEW-150	1/11/2017	5.4	50	3.5	18	22	1,400	See Note 4
GEW-151	11/10/2016	2.5	54	1.6	5.8	35	1,600	See Note 4
GEW-151	1/9/2017	1.4	45	ND	ND	51	1,000	
GEW-152	11/9/2016	18	48	ND	3	29	1,800	
GEW-153	11/9/2016	28	40	ND	20	11	360	
GEW-153	1/11/2017	31	43	2.4	8.4	14	530	See Note 4
GEW-154	1/9/2017	1.7	4.3	20	72	1.3	89	See Note 4
GEW-155	11/10/2016	0.5	58	ND	ND	38	2,800	
GEW-155	1/9/2017	5.4	52	ND	8.2	33	1,200	
GEW-159	11/8/2016	5.6	35	7.6	27	25	1,500	See Note 4
GEW-160	11/10/2016	3.8	57	ND	ND	36	2,000	
GEW-160	1/9/2017	5.5	54	ND	ND	37	2,100	
GEW-161	1/9/2017	2.8	54	ND	ND	40	2,200	
GEW-162	11/10/2016	7	62	ND	ND	27	1,800	
GEW-163	11/11/2016	4.8	30	9.5	47	7.9	580	See Note 4

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-163	1/11/2017	1	16	16	59	7.8	490	See Note 4
GEW-164	11/11/2016	8.7	69	ND	ND	18	1,900	
GEW-164	1/11/2017	5	25	13	49	7	540	See Note 4
GEW-165	11/11/2016	1.7	63	ND	3.3	30	2,900	
GEW-165	1/11/2017	3.2	63	ND	ND	30	2,800	
GEW-166	11/11/2016	2.1	36	9.2	32	20	1,700	See Note 3
GEW-166	1/11/2017	5.6	32	8.2	36	18	1,400	See Note 4
GEW-167	11/11/2016	1.4	58	ND	ND	38	2,600	
GEW-167	1/11/2017	3.6	39	5.1	23	29	1,900	See Note 4
GEW-168	11/11/2016	0.6	57	ND	ND	39	3,400	
GEW-168	1/11/2017	4.2	59	ND	ND	32	2,600	
GEW-169	11/11/2016	1.8	40	8.1	29	20	2,100	See Note 4
GEW-169	1/11/2017	3.3	53	4.5	16	22	2,300	See Note 4
GEW-170	11/11/2016	3.2	57	3.5	13	22	2,900	See Note 4
GEW-170	1/11/2017	4.2	50	5.8	22	17	2,400	See Note 4
GEW-172	1/12/2017	0.7	57	ND	ND	40	3,200	
GEW-173	1/12/2017	4.3	16	15	62	2.6	260	See Note 4
GEW-174	11/10/2016	4.5	31	7.5	42	15	1,000	See Note 4
GEW-174	1/12/2017	4.6	39	4.9	29	21	1,500	See Note 4
GEW-175	11/10/2016	10	33	7.9	43	6.1	420	See Note 4
GEW-175	1/11/2017	18	52	3.2	16	11	610	See Note 4
GEW-176	11/10/2016	11	49	4.1	20	16	970	See Note 4
GEW-176	1/11/2017	23	53	1.9	8.9	13	590	See Note 4
GEW-177	1/12/2017	0.2	55	3.8	13	27	4,300	See Note 4
GIW-01	10/4/2016	2.4	70	ND	ND	24	2,300	
GIW-01	11/9/2016	3.1	69	ND	ND	24	2,100	
GIW-01	12/8/2016	3.5	51	5.8	21	18	1,400	See Note 3
GIW-01	1/11/2017	4.5	67	ND	3.8	23	2,100	
GIW-01	2/14/2017	3.5	66	ND	4.7	25	1,900	
GIW-02	10/4/2016	4.2	34	11	41	9.4	550	See Note 4
GIW-02	11/9/2016	2.7	64	ND	5.6	26	1,900	
GIW-02	12/8/2016	3.1	65	1.7	5.6	24	1,700	See Note 3
GIW-02	1/11/2017	12	67	ND	ND	19	970	
GIW-02	2/14/2017	1.8	60	1.7	5.8	30	1,800	See Note 4
GIW-03	10/4/2016	0.7	62	2	7	26	2,200	See Note 4
GIW-03	11/9/2016	0.7	64	ND	5	27	2,200	
GIW-03	12/8/2016	1	53	5.1	18	22	1,600	See Note 4
GIW-03	1/11/2017	1	66	ND	ND	29	2,000	
GIW-03	2/14/2017	7.1	42	6.4	33	11	490	See Note 3
GIW-04	10/4/2016	0.9	43	5.8	21	28	1,900	See Note 3
GIW-04	11/9/2016	1.1	51	2.4	8.2	37	2,200	See Note 4
GIW-04	12/8/2016	0.8	42	5	18	34	2,000	See Note 3
GIW-04	1/11/2017	1.1	53	ND	ND	43	2,400	
GIW-04	2/14/2017	0.5	37	6.5	23	33	1,800	See Note 4
GIW-05	10/4/2016	ND	0.1	22	78	ND	ND	See Note 4
GIW-05	11/9/2016	0.01	1	22	77	ND	ND	See Note 4
GIW-05	12/8/2016	0.03	0.5	22	77	ND	ND	See Note 4
GIW-05	1/11/2017	0.2	1.6	22	77	ND	ND	See Note 4
GIW-05	2/14/2017	0.05	2.1	22	76	ND	ND	See Note 4
GIW-06	10/4/2016	0.1	0.9	22	77	0.3	ND	See Note 1 and 3
GIW-06	11/8/2016	17	54	ND	6.3	20	700	
GIW-06	12/9/2016	26	48	ND	4.1	20	550	
GIW-06	1/11/2017	3.1	36	ND	37	21	1,200	
GIW-06	2/14/2017	22	45	2.1	7.2	22	550	See Note 3
GIW-07	10/4/2016	11	65	2.8	10	10	640	See Note 4
GIW-07	11/8/2016	12	58	2.1	7.3	20	1,000	See Note 4
GIW-07	12/9/2016	26	50	1.7	6.1	16	720	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-07	1/11/2017	37	49	ND	6.4	6	410	
GIW-07	2/14/2017	32	50	2.4	8	7.4	430	See Note 4
GIW-08	10/4/2016	22	64	ND	11	1.2	160	
GIW-08	11/8/2016	23	60	ND	16	0.8	130	
GIW-08	12/9/2016	31	52	2.8	14	0.3	77	See Note 3
GIW-08	1/11/2017	35	46	ND	18	0.3	88	
GIW-08	2/14/2017	42	55	ND	ND	0.7	140	
GIW-09	10/4/2016	5.3	22	9	61	2.5	140	See Note 4
GIW-09	11/9/2016	0.8	8.5	18	71	1.8	110	See Note 4
GIW-09	12/9/2016	ND	16	13	65	1.5	92	See Note 4
GIW-09	1/11/2017	24	36	3.9	31	4.4	150	See Note 4
GIW-09	2/14/2017	29	41	2.3	19	8.3	280	See Note 4
GIW-10	10/4/2016	3.7	52	ND	9.6	33	1,600	
GIW-10	11/9/2016	4.1	49	ND	11	34	1,700	
GIW-10	12/8/2016	6.9	41	4.8	23	24	1,000	See Note 3
GIW-10	1/11/2017	6.7	53	ND	ND	37	1,400	
GIW-10	2/14/2017	8.3	49	ND	4.4	36	1,200	
GIW-11	10/4/2016	6.2	62	1.6	9.9	20	1,900	See Note 4
GIW-11	11/9/2016	0.9	63	ND	ND	33	2,700	
GIW-11	12/9/2016	2	62	ND	6.2	28	2,100	
GIW-11	1/11/2017	1.8	64	ND	ND	31	2,100	
GIW-11	2/14/2017	5.5	60	ND	7.2	27	1,500	
GIW-12	10/4/2016	13	41	5.3	29	10	610	See Note 4
GIW-12	11/9/2016	7.7	35	7.5	42	7.9	460	See Note 4
GIW-12	12/9/2016	7.6	31	9.3	45	6.3	320	See Note 4
GIW-12	1/11/2017	3.5	64	ND	ND	31	1500	
GIW-12	2/14/2017	10	40	5.9	31	13	590	See Note 4
GIW-13	10/4/2016	12	59	2.7	9.8	16	970	See Note 3
GIW-13	11/9/2016	10	65	ND	ND	20	1,300	
GIW-13	12/9/2016	12	65	ND	3.5	19	1,100	
GIW-13	1/11/2017	9.9	69	ND	ND	18	890	
GIW-13	2/14/2017	12	68	ND	ND	17	660	
Flare Station <sup>2</sup>	10/4/2016	9.6	41.6	6.0	28.8	12.4	1,000	See Note 6
Flare Station <sup>2</sup>	11/1/2016	10.4	42.4	5.7	27.2	12.5	900	See Note 6
Flare Station <sup>2</sup>	12/6/2016	9.3	37.8	7.7	32.4	12.0	840	See Note 6
Flare Station <sup>2</sup>	1/4/2017	9.8	38.7	7.4	30.6	12.8	815	See Note 6
Flare Station <sup>2</sup>	2/7/2017	9.7	37.7	7.9	31.7	12.2	840	See Note 6
Flare Station <sup>2</sup>	3/7/2017	9.1	35	8.6	35.2	11.6	695	See Note 6

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

ND = Analyte not detected in sample.

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