

September 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	9/5/2017 10:56	54.9	40.4	0.0	4.7	114.3	114.3	21.7	21.3	-0.3	-0.3	-12.8
GEW-002	9/12/2017 8:54	55.3	41.2	0.0	3.5	113.2	113.2	40.5	38.0	-0.9	-0.8	-13.4
GEW-002	9/12/2017 9:00	55.0	38.5	0.0	6.5	110.5	110.5	9.6	12.0	-0.2	-0.2	-13.3
GEW-002	9/18/2017 10:33	50.2	43.9	0.0	5.9	119.7	119.7	14.8	16.5	1.1	1.2	-12.5
GEW-002	9/18/2017 10:35	50.1	44.0	0.0	5.9	122.6	122.6	18.0	19.6	0.9	0.9	-12.3
GEW-002	9/19/2017 8:51	52.1	42.3	0.0	5.6	124.2	124.2	17.5	17.9	-0.1	-0.1	-12.8
GEW-002	9/25/2017 10:04	55.6	37.1	0.0	7.3	122.7	122.9	17.2	18.8	-0.7	-0.8	-11.2
GEW-003	9/5/2017 11:00	51.4	38.6	0.0	10.0	114.3	114.3	11.3	15.6	-0.4	-0.5	-12.2
GEW-003	9/5/2017 11:01	51.2	39.5	0.0	9.3	114.1	114.2	22.2	21.7	-0.5	-0.5	-12.8
GEW-003	9/12/2017 9:04	50.6	39.6	0.0	9.8	114.0	113.9	23.7	24.2	-0.3	-0.3	-12.7
GEW-003	9/12/2017 9:10	50.5	38.9	0.0	10.6	114.0	114.0	30.0	30.8	-0.3	-0.3	-12.6
GEW-003	9/18/2017 10:39	48.5	40.6	0.0	10.9	115.8	115.8	14.5	14.8	-0.3	-0.3	-11.2
GEW-003	9/25/2017 10:08	50.5	39.4	0.0	10.1	115.7	115.8	7.6	13.6	-0.4	-0.4	-9.1
GEW-004	9/5/2017 11:04	54.9	39.7	0.0	5.4	117.3	117.4	15.0	8.2	-0.4	-0.4	-12.3
GEW-004	9/12/2017 9:14	54.2	40.0	0.0	5.8	116.6	116.8	27.2	25.9	-0.2	-0.2	-12.8
GEW-004	9/12/2017 9:19	53.2	39.2	0.0	7.6	116.0	116.5	24.6	25.3	-0.2	-0.2	-13.0
GEW-004	9/18/2017 10:42	51.4	40.0	0.0	8.6	118.4	118.4	39.4	39.7	-0.3	-0.3	-11.6
GEW-004	9/25/2017 10:11	54.3	40.1	0.0	5.6	118.9	118.9	25.5	23.7	-0.2	-0.3	-11.0
GEW-005	9/5/2017 11:20	53.8	37.3	0.0	8.9	91.5	91.5	12.6	12.6	-0.1	-0.1	-12.9
GEW-005	9/11/2017 11:35	53.7	38.3	0.0	8.0	93.6	93.6	7.9	9.7	0.1	0.1	-12.3
GEW-005	9/11/2017 11:42	53.7	38.6	0.0	7.7	93.9	93.9	0.0	0.0	0.0	0.1	-12.0
GEW-005	9/12/2017 8:34	52.4	36.2	0.0	11.4	91.3	91.2	14.6	13.5	-0.1	-0.1	-13.2
GEW-005	9/18/2017 10:56	51.1	37.8	0.0	11.1	94.2	94.3	10.9	13.4	-0.1	-0.1	-12.2
GEW-005	9/25/2017 8:21	52.2	37.5	0.0	10.3	92.8	92.5	14.5	17.4	-0.2	-0.2	-12.5
GEW-006	9/5/2017 8:32	55.7	38.1	0.0	6.2	87.2	87.2	12.6	13.8	-0.3	-0.3	-13.4
GEW-006	9/5/2017 8:34	56.4	38.3	0.0	5.3	87.0	87.0	6.9	9.8	-0.3	-0.3	-12.8
GEW-006	9/11/2017 11:00	55.9	39.3	0.0	4.8	91.3	91.3	12.6	15.0	0.0	0.0	-12.5
GEW-006	9/11/2017 11:14	56.2	39.3	0.0	4.5	91.7	91.7	13.2	13.5	0.0	0.0	-12.7
GEW-006	9/18/2017 8:21	53.3	36.9	0.0	9.8	89.8	89.8	15.4	16.2	-0.2	-0.2	-12.6
GEW-006	9/25/2017 8:30	54.7	37.9	0.0	7.4	88.4	88.4	17.0	17.3	-0.3	-0.3	-12.8
GEW-007	9/5/2017 9:02	56.8	38.7	0.0	4.5	93.4	93.6	11.5	10.5	-1.1	-1.1	-13.3
GEW-007	9/12/2017 13:47	56.0	39.9	0.0	4.1	97.2	97.2	0.0	0.0	0.2	0.2	-12.3
GEW-007	9/12/2017 13:53	55.9	39.3	0.0	4.8	97.2	97.2	0.0	0.0	0.1	0.2	-12.5
GEW-007	9/13/2017 10:08	55.6	37.3	0.0	7.1	93.2	93.1	6.3	6.3	-0.8	-0.8	-13.0
GEW-007	9/18/2017 8:42	55.5	39.4	0.0	5.1	95.5	95.5	6.3	8.4	-0.7	-0.7	-12.3
GEW-007	9/25/2017 8:51	57.0	39.8	0.0	3.2	95.8	95.8	7.2	8.2	-0.9	-0.9	-12.3
GEW-008	9/5/2017 9:07	54.8	38.6	0.0	6.6	111.5	111.5	13.2	12.9	-0.7	-0.7	-12.9
GEW-008	9/12/2017 13:59	53.1	38.2	0.0	8.7	113.4	113.1	23.9	24.5	-0.1	-0.1	-12.5
GEW-008	9/12/2017 14:06	50.9	42.9	0.0	6.2	113.2	113.2	22.0	22.4	-0.1	-0.1	-12.6
GEW-008	9/18/2017 8:46	52.2	41.8	0.0	6.0	112.7	112.7	12.6	15.6	-0.5	-0.5	-12.6
GEW-008	9/25/2017 8:55	53.3	41.9	0.0	4.8	112.7	112.7	13.7	12.2	-0.6	-0.6	-12.2
GEW-009	9/5/2017 9:11	52.0	41.4	0.0	6.6	121.0	121.3	23.0	21.5	-0.5	-0.5	-12.8
GEW-009	9/12/2017 14:11	51.4	41.0	0.0	7.6	124.5	124.5	2.7	3.8	-0.1	-0.1	-12.5
GEW-009	9/12/2017 14:18	50.5	38.4	0.0	11.1	124.2	124.5	8.6	10.2	-0.1	-0.1	-12.3

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-009	9/18/2017 8:50	50.6	41.4	0.0	8.0	122.3	122.3	38.4	38.0	-0.3	-0.3	-12.6
GEW-009	9/25/2017 9:00	53.1	41.9	0.0	5.0	122.3	122.1	11.8	5.2	-0.4	-0.4	-12.5
GEW-010	9/5/2017 8:53	57.2	39.8	0.0	3.0	68.0	68.0	5.3	5.5	-1.0	-0.9	-18.3
GEW-010	9/12/2017 8:46	55.2	40.2	0.0	4.6	65.2	65.2	5.1	5.1	-0.8	-0.8	-19.1
GEW-010	9/12/2017 8:53	53.8	39.2	0.0	7.0	65.7	65.7	3.2	3.4	-0.7	-0.8	-19.6
GEW-010	9/19/2017 14:55	55.7	42.3	0.0	2.0	104.7	104.8	7.8	8.1	-0.5	-0.5	-18.1
GEW-010	9/25/2017 11:34	52.6	45.7	0.0	1.7	99.1	99.1	2.8	2.3	-0.7	-0.7	-18.9
GEW-013A	9/20/2017 9:15	9.9	34.6	5.5	50.0	128.6	128.5	114.2	114.0	-3.0	-2.9	-14.1
GEW-013A	9/20/2017 9:17	10.1	34.7	5.5	49.7	128.4	128.6	112.2	113.0	-2.9	-2.9	-14.1
GEW-013A	9/26/2017 9:44	12.5	40.1	2.9	44.5	130.0	130.0	113.4	114.8	-2.9	-3.1	-14.4
GEW-013A	9/26/2017 9:45	13.2	42.8	2.9	41.1	130.0	130.0	112.8	113.2	-3.0	-3.1	-14.7
GEW-015	9/20/2017 11:18	1.4	32.0	5.2	61.4	159.4	159.3	NFD		-1.5	-1.6	-14.4
GEW-015	9/20/2017 11:20	1.4	30.5	5.3	62.8	159.0	159.4	NFD		-1.5	-1.8	-14.2
GEW-015	9/26/2017 13:49	5.1	40.1	1.8	53.0	162.4	162.4	NFD		-1.8	-1.1	-14.2
GEW-015	9/26/2017 13:51	3.9	39.0	1.9	55.2	162.6	162.6	NFD		-1.8	-2.0	-14.2
GEW-016R	9/20/2017 11:13	4.5	46.0	0.8	48.7	180.5	180.5	NFD		-17.0	-17.0	-17.1
GEW-016R	9/20/2017 11:15	4.1	45.4	1.1	49.4	179.2	179.2	NFD		-17.0	-17.0	-16.9
GEW-016R	9/26/2017 13:59	8.2	46.8	0.2	44.8	178.6	179.2	NFD		-17.9	-18.3	-18.0
GEW-016R	9/26/2017 14:01	7.5	48.1	0.2	44.2	179.7	179.7	NFD		-18.9	-18.9	-19.1
GEW-018B	9/20/2017 10:53	3.2	46.0	1.6	49.2	175.8	175.8	3.7	2.2	-5.8	-5.8	-17.1
GEW-018B	9/20/2017 10:54	3.4	47.4	1.4	47.8	176.8	176.9	1.0	2.6	-5.8	-5.8	-17.2
GEW-018B	9/27/2017 14:33	3.4	51.2	1.0	44.4	179.2	179.2	4.2	4.4	-4.4	-4.4	-14.2
GEW-018B	9/27/2017 14:34	3.1	52.9	1.0	43.0	179.7	179.7	3.4	3.8	-4.5	-4.5	-13.8
GEW-022R	9/18/2017 14:56	2.8	59.2	0.7	37.3	123.4	123.4	8.9	10.8	-16.5	-16.5	-17.6
GEW-022R	9/18/2017 15:02	3.2	57.9	1.0	37.9	122.9	122.8	3.0	2.1	-16.5	-16.5	-17.7
GEW-022R	9/27/2017 10:37	3.9	60.6	0.5	35.0	76.4	76.4	11.1	11.3	-12.6	-12.9	-13.6
GEW-038	9/5/2017 10:26	0.7	49.8	3.5	46.0	80.6	80.6	3.4	2.5	-10.5	-10.5	-15.2
GEW-038	9/12/2017 14:11	0.7	46.7	3.9	48.7	86.8	86.8	3.5	5.0	-11.7	-11.8	-15.9
GEW-038	9/12/2017 14:17	0.3	50.4	3.4	45.9	88.4	88.6	4.5	2.1	-12.3	-12.3	-16.4
GEW-038	9/20/2017 9:19	2.4	30.2	12.5	54.9	88.2	88.2	3.2	1.3	-10.7	-10.7	-15.5
GEW-038	9/20/2017 9:21	0.9	30.3	12.2	56.6	88.6	88.6	1.1	1.8	-6.1	-6.0	-15.8
GEW-038	9/25/2017 13:51	4.4	46.4	4.8	44.4	110.0	110.4	1.1	2.5	-1.6	-1.6	-17.9
GEW-039	9/5/2017 10:36	44.9	51.2	0.0	3.9	107.2	107.2	14.9	10.6	-0.4	-0.6	-13.2
GEW-039	9/12/2017 15:00	44.4	51.4	0.0	4.2	109.1	109.1	10.8	8.2	-0.3	-0.3	-14.6
GEW-039	9/12/2017 15:06	44.8	50.9	0.0	4.3	109.2	109.2	8.9	11.5	-0.4	-0.4	-19.5
GEW-039	9/20/2017 9:30	44.3	53.1	0.0	2.6	113.0	113.0	26.1	24.0	-0.7	-1.3	-17.7
GEW-039	9/25/2017 13:58	43.9	51.0	0.0	5.1	120.5	120.5	13.7	11.4	-0.5	-0.4	-19.5
GEW-040	9/5/2017 10:08	53.6	40.7	0.0	5.7	79.6	79.8	8.0	6.3	-0.5	-0.5	-12.9
GEW-040	9/14/2017 8:36	56.2	39.9	0.0	3.9	73.7	73.7	12.1	12.1	-0.6	-0.6	-12.8
GEW-040	9/14/2017 8:48	55.7	38.4	0.0	5.9	74.5	74.5	35.4	35.4	-0.5	-0.5	-9.8
GEW-040	9/18/2017 9:47	55.7	40.5	0.0	3.8	83.5	83.5	6.3	6.3	-0.5	-0.5	-12.6
GEW-040	9/25/2017 9:26	58.2	41.8	0.0	0.0	85.6	85.8	6.7	6.3	-0.5	-0.5	-12.0
GEW-041R	9/5/2017 10:13	56.8	38.9	0.0	4.3	105.0	104.9	8.8	10.4	-0.3	-0.3	-13.1
GEW-041R	9/5/2017 10:15	56.7	38.8	0.0	4.5	104.9	104.8	10.0	8.3	-0.3	-0.3	-13.2

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-041R	9/14/2017 8:53	56.3	38.8	0.0	4.9	103.8	103.8	13.3	13.3	-0.3	-0.3	-12.2
GEW-041R	9/14/2017 8:59	56.5	38.4	0.0	5.1	104.5	104.5	34.9	35.4	-0.3	-0.3	-13.0
GEW-041R	9/18/2017 9:51	54.6	38.7	0.0	6.7	104.0	104.3	10.0	11.1	-0.1	-0.1	-12.8
GEW-041R	9/25/2017 9:29	55.8	39.8	0.0	4.4	104.3	104.3	10.3	11.0	-0.1	-0.1	-12.0
GEW-042R	9/5/2017 10:19	55.6	40.7	0.0	3.7	106.8	106.5	0.0	0.0	-0.5	-0.6	-12.6
GEW-042R	9/12/2017 11:43	54.5	41.5	0.0	4.0	106.7	106.7	4.8	7.8	-0.3	-0.3	-12.4
GEW-042R	9/12/2017 11:49	54.3	40.7	0.0	5.0	106.8	107.0	11.4	11.4	-0.2	-0.2	-11.7
GEW-042R	9/18/2017 9:54	54.6	39.5	0.0	5.9	108.0	108.1	6.8	7.3	-0.4	-0.4	-12.3
GEW-042R	9/25/2017 9:32	56.4	41.6	0.0	2.0	109.2	109.2	12.9	12.9	-0.4	-0.4	-11.9
GEW-043R	9/5/2017 10:23	54.3	41.1	0.0	4.6	118.0	118.1	31.4	32.2	-0.6	-0.6	-12.8
GEW-043R	9/5/2017 10:24	53.8	41.7	0.0	4.5	117.6	117.7	8.7	9.1	-0.6	-0.6	-12.9
GEW-043R	9/12/2017 11:29	53.6	41.4	0.0	5.0	119.2	119.4	7.8	10.3	0.1	0.1	-12.4
GEW-043R	9/12/2017 11:36	53.3	42.0	0.0	4.7	118.9	119.4	0.0	0.0	0.1	0.1	-12.5
GEW-043R	9/13/2017 8:41	52.7	40.1	0.0	7.2	119.3	119.4	28.5	28.6	-0.6	-0.6	-12.8
GEW-043R	9/13/2017 8:42	54.5	41.6	0.0	3.9	119.4	119.4	7.2	11.3	-0.6	-0.6	-12.9
GEW-043R	9/18/2017 9:58	53.1	40.6	0.0	6.3	119.9	119.9	11.6	15.0	-0.3	-0.3	-12.5
GEW-043R	9/25/2017 9:36	54.7	42.2	0.0	3.1	121.0	121.0	26.5	27.7	-0.4	-0.4	-12.0
GEW-044	9/5/2017 10:28	55.5	39.8	0.0	4.7	93.0	93.0	25.4	26.6	-0.6	-0.6	-12.6
GEW-044	9/12/2017 11:18	55.5	40.2	0.0	4.3	92.9	93.1	9.3	10.5	-0.1	-0.2	-12.5
GEW-044	9/12/2017 11:23	55.4	39.2	0.0	5.4	92.9	93.1	0.0	0.0	-0.1	-0.2	-12.5
GEW-044	9/18/2017 10:02	53.9	40.4	0.0	5.7	94.7	94.7	7.4	7.9	-0.3	-0.3	-11.9
GEW-044	9/25/2017 9:40	55.8	40.5	0.0	3.7	97.0	97.0	13.6	16.7	-0.4	-0.4	-12.0
GEW-045R	9/5/2017 10:33	55.2	38.9	0.0	5.9	96.2	96.2	9.2	10.4	-2.2	-2.2	-12.9
GEW-045R	9/12/2017 9:25	55.3	40.8	0.0	3.9	92.7	92.8	10.5	10.8	-1.3	-1.3	-12.9
GEW-045R	9/12/2017 9:31	55.3	40.4	0.0	4.3	92.9	93.0	7.4	9.3	-1.4	-1.4	-13.0
GEW-045R	9/18/2017 10:06	54.2	40.7	0.0	5.1	97.1	97.1	7.9	9.2	-1.3	-1.3	-12.3
GEW-045R	9/25/2017 9:44	55.2	40.1	0.0	4.7	98.6	98.7	8.6	9.1	-1.5	-1.5	-12.2
GEW-046R	9/5/2017 10:37	55.3	39.5	0.0	5.2	100.4	100.4	3.9	3.9	-0.4	-0.4	-12.6
GEW-046R	9/12/2017 9:36	55.4	40.6	0.0	4.0	99.1	99.1	26.9	27.9	-0.1	-0.1	-12.8
GEW-046R	9/12/2017 14:30	55.0	40.3	0.0	4.7	101.8	101.8	0.0	2.7	0.0	0.0	-12.0
GEW-046R	9/18/2017 10:10	54.2	40.5	0.0	5.3	103.3	103.3	11.8	12.7	-0.2	-0.2	-12.1
GEW-046R	9/25/2017 9:48	55.5	40.1	0.0	4.4	101.1	101.0	6.6	11.7	-0.4	-0.4	-11.8
GEW-047R	9/5/2017 11:13	50.7	38.4	0.2	10.7	81.9	81.9	262.4	261.9	-11.5	-12.1	-12.5
GEW-047R	9/5/2017 11:15	50.7	38.6	0.2	10.5	81.2	81.2	85.7	85.7	-0.1	-0.1	-12.7
GEW-047R	9/12/2017 8:40	54.7	39.6	0.1	5.6	63.3	63.3	4.1	4.1	0.0	0.0	-12.8
GEW-047R	9/12/2017 8:47	54.0	39.8	0.1	6.1	64.0	64.0	8.7	13.8	0.0	0.0	-12.9
GEW-047R	9/18/2017 10:53	52.7	39.3	0.1	7.9	91.7	91.9	11.9	13.2	0.0	0.0	-11.7
GEW-047R	9/25/2017 8:17	55.1	41.3	0.0	3.6	81.0	81.0	36.3	36.3	-0.3	-0.3	-12.7
GEW-048	9/5/2017 11:24	55.8	38.9	0.0	5.3	103.5	103.8	13.3	6.2	-0.3	-0.3	-8.5
GEW-048	9/11/2017 11:21	54.9	38.6	0.0	6.5	104.0	104.1	11.8	18.0	-0.1	-0.1	-6.3
GEW-048	9/11/2017 11:28	55.0	38.7	0.0	6.3	104.3	104.3	13.6	13.6	-0.2	-0.2	-9.5
GEW-048	9/18/2017 11:00	53.4	38.2	0.0	8.4	104.5	104.5	35.9	35.8	-0.2	-0.2	-8.0
GEW-048	9/25/2017 8:26	56.3	39.3	0.0	4.4	103.7	103.7	40.1	40.2	-0.4	-0.4	-6.7
GEW-049	9/5/2017 8:47	55.2	39.0	0.0	5.8	107.9	107.8	0.0	0.0	-0.5	-0.5	-12.8

September 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	9/5/2017 8:48	54.6	40.0	0.0	5.4	108.0	108.0	0.0	0.0	-0.5	-0.5	-12.9
GEW-049	9/12/2017 10:56	55.4	39.0	0.1	5.5	110.1	110.2	28.8	28.4	-0.1	-0.1	-12.4
GEW-049	9/12/2017 11:01	53.6	38.7	0.0	7.7	110.0	110.0	26.5	28.7	-0.1	-0.1	-12.4
GEW-049	9/18/2017 8:31	53.7	38.0	0.0	8.3	109.0	109.0	13.3	14.9	-0.3	-0.3	-12.5
GEW-049	9/25/2017 8:40	55.2	39.6	0.0	5.2	109.7	109.7	38.1	38.8	-0.4	-0.4	-12.8
GEW-050	9/5/2017 8:41	57.4	38.7	0.0	3.9	105.7	105.5	13.9	10.4	-0.4	-0.4	-8.1
GEW-050	9/5/2017 8:43	57.5	38.9	0.0	3.6	105.5	105.3	3.9	11.4	-0.3	-0.3	-6.1
GEW-050	9/12/2017 13:18	57.6	38.3	0.0	4.1	107.0	106.8	30.7	31.6	0.3	0.2	-6.0
GEW-050	9/12/2017 13:25	57.0	38.9	0.0	4.1	107.2	107.4	0.0	0.0	0.2	0.2	-4.0
GEW-050	9/13/2017 10:04	56.4	36.8	0.0	6.8	106.5	106.4	3.9	10.4	-0.3	-0.3	-4.7
GEW-050	9/18/2017 8:28	55.0	38.2	0.0	6.8	107.2	107.2	10.4	10.4	-0.2	-0.2	-6.4
GEW-050	9/25/2017 8:36	59.7	39.5	0.0	0.8	107.2	107.2	13.7	19.5	-0.3	-0.3	-7.1
GEW-051	9/5/2017 8:52	55.0	40.3	0.0	4.7	124.5	124.5	11.2	9.0	-0.9	-0.9	-12.9
GEW-051	9/5/2017 8:54	54.6	40.8	0.0	4.6	124.5	124.5	21.6	22.8	-0.9	-0.9	-12.8
GEW-051	9/12/2017 11:05	53.8	40.7	0.0	5.5	125.4	125.6	15.9	17.5	-0.1	-0.1	-12.3
GEW-051	9/12/2017 11:11	53.3	40.0	0.0	6.7	125.3	125.3	0.0	0.0	-0.1	-0.1	-12.4
GEW-051	9/18/2017 8:35	54.1	40.1	0.0	5.8	125.8	125.8	9.8	13.6	-0.5	-0.5	-12.2
GEW-051	9/25/2017 8:44	56.0	40.6	0.0	3.4	125.3	125.6	10.4	11.4	-0.6	-0.6	-12.0
GEW-052	9/5/2017 8:58	54.3	38.9	0.0	6.8	112.0	112.0	0.0	0.0	-0.3	-0.3	-13.2
GEW-052	9/12/2017 13:30	54.6	39.6	0.0	5.8	115.8	115.8	0.0	0.0	0.0	0.0	-12.7
GEW-052	9/12/2017 13:40	54.5	39.4	0.0	6.1	116.0	116.0	0.0	0.0	-0.1	0.0	-11.5
GEW-052	9/18/2017 8:38	52.8	39.5	0.0	7.7	114.0	114.0	34.8	34.5	-0.3	-0.3	-12.9
GEW-052	9/25/2017 8:47	53.7	39.6	0.0	6.7	113.0	113.0	5.9	5.9	-0.4	-0.4	-12.3
GEW-053	9/5/2017 9:44	51.2	37.7	0.0	11.1	135.1	135.0	8.5	12.7	-1.0	-1.0	-13.2
GEW-053	9/5/2017 9:46	51.2	41.3	0.0	7.5	134.5	134.4	23.4	25.0	-0.9	-0.9	-12.8
GEW-053	9/13/2017 13:51	50.5	40.6	0.0	8.9	136.0	136.1	10.8	12.1	-0.4	-0.4	-12.5
GEW-053	9/13/2017 14:03	50.3	39.8	0.0	9.9	135.9	135.9	8.5	6.0	-0.4	-0.4	-12.2
GEW-053	9/18/2017 8:54	49.5	41.0	0.0	9.5	136.2	136.2	15.3	14.5	-0.5	-0.5	-12.7
GEW-053	9/18/2017 8:55	49.7	42.3	0.0	8.0	136.4	136.5	15.3	14.5	-0.5	-0.5	-12.6
GEW-053	9/25/2017 9:04	50.8	40.4	0.0	8.8	135.3	135.3	14.2	12.0	-0.6	-0.5	-12.8
GEW-053	9/25/2017 9:05	51.6	41.9	0.0	6.5	135.3	135.5	12.6	12.3	-0.6	-0.6	-12.6
GEW-054	9/5/2017 9:53	52.4	38.6	0.0	9.0	141.5	141.5	37.8	36.2	-3.6	-3.6	-13.6
GEW-054	9/5/2017 9:54	51.3	41.9	0.0	6.8	141.5	141.5	35.6	34.9	-3.4	-3.4	-13.5
GEW-054	9/13/2017 13:34	51.8	41.3	0.1	6.8	141.9	141.9	38.2	35.9	-2.9	-2.9	-12.9
GEW-054	9/13/2017 13:45	51.1	40.7	0.0	8.2	141.9	141.9	34.0	30.6	-2.9	-2.9	-13.0
GEW-054	9/18/2017 9:02	50.8	39.1	0.0	10.1	142.2	142.2	34.0	37.5	-3.1	-3.1	-13.2
GEW-054	9/18/2017 9:04	50.2	42.5	0.0	7.3	142.2	142.2	32.6	38.2	-2.7	-2.7	-12.9
GEW-054	9/18/2017 9:05	50.2	42.2	0.0	7.6	142.2	142.2	28.5	34.0	-2.7	-2.7	-13.2
GEW-054	9/19/2017 8:41	51.1	41.8	0.0	7.1	142.2	142.2	36.4	29.9	-2.9	-2.9	-13.6
GEW-054	9/19/2017 8:42	51.0	42.1	0.0	6.9	142.3	142.3	40.3	43.0	-3.4	-3.4	-13.5
GEW-054	9/19/2017 8:44	50.9	42.4	0.0	6.7	141.5	141.5	41.8	36.4	-1.8	-1.7	-13.1
GEW-054	9/25/2017 9:11	51.7	40.4	0.0	7.9	142.9	142.9	19.6	18.9	-1.0	-1.0	-12.5
GEW-054	9/25/2017 9:13	51.1	42.3	0.0	6.6	143.2	143.2	29.5	35.9	-1.5	-1.5	-12.7
GEW-054	9/26/2017 14:12	49.1	41.7	0.0	9.2	143.6	143.6	20.7	25.4	-1.3	-1.3	-12.5

September 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	9/26/2017 14:16	49.1	41.7	0.0	9.2	143.5	143.5	29.1	29.3	-1.4	-1.4	-12.3
GEW-054	9/27/2017 11:25	50.3	39.2	0.0	10.5	142.9	142.9	30.0	32.7	-2.2	-2.2	-13.5
GEW-054	9/27/2017 11:27	51.4	41.6	0.0	7.0	143.2	143.0	33.4	36.2	-2.3	-2.4	-13.8
GEW-054	9/28/2017 9:45	50.8	42.4	0.0	6.8	143.2	143.2	26.3	30.2	-2.5	-2.6	-13.5
GEW-054	9/28/2017 9:48	51.1	42.2	0.0	6.7	143.2	143.2	36.6	36.1	-2.7	-2.7	-13.2
GEW-054	9/29/2017 9:30	51.3	40.6	0.0	8.1	143.2	143.2	39.4	28.7	-3.0	-3.0	-13.8
GEW-054	9/29/2017 9:32	51.1	40.9	0.0	8.0	143.2	143.2	30.3	31.4	-3.3	-3.3	-13.4
GEW-055	9/5/2017 10:02	49.7	42.2	0.1	8.0	135.0	134.7	0.0	0.0	-0.5	-0.5	-13.2
GEW-055	9/5/2017 10:04	49.5	42.4	0.1	8.0	134.7	134.7	0.0	0.0	-0.5	-0.5	-12.8
GEW-055	9/13/2017 14:12	50.5	41.4	0.0	8.1	135.9	135.6	8.1	7.6	-0.1	-0.1	-12.0
GEW-055	9/13/2017 14:21	50.4	41.4	0.0	8.2	135.6	135.6	22.6	22.6	-0.1	-0.1	-12.0
GEW-055	9/14/2017 8:25	49.3	42.6	0.2	7.9	134.0	134.0	9.4	9.4	-0.5	-0.4	-13.1
GEW-055	9/14/2017 8:30	49.2	42.1	0.2	8.5	133.8	133.8	7.7	9.8	-0.5	-0.5	-12.9
GEW-055	9/18/2017 9:12	48.8	40.6	0.0	10.6	135.0	134.9	27.2	26.2	-0.2	-0.2	-12.6
GEW-055	9/18/2017 9:14	49.0	42.5	0.0	8.5	135.0	134.8	23.4	24.5	-0.2	-0.2	-12.1
GEW-055	9/25/2017 9:21	51.1	41.3	0.0	7.6	135.6	135.9	14.2	15.2	-0.1	-0.1	-12.4
GEW-055	9/25/2017 9:22	51.0	42.9	0.0	6.1	135.6	135.8	22.1	23.0	-0.1	-0.1	-12.6
GEW-056R	9/5/2017 9:13	25.5	53.5	0.0	21.0	105.7	105.7	2.7	2.5	-0.4	-0.4	-18.3
GEW-056R	9/12/2017 9:28	27.1	52.7	0.0	20.2	101.8	101.8	1.9	2.8	-0.5	-0.5	-19.4
GEW-056R	9/12/2017 9:34	26.4	50.4	0.0	23.2	100.6	100.6	1.6	4.2	-0.4	-0.4	-19.0
GEW-056R	9/19/2017 15:19	27.9	55.2	0.0	16.9	128.3	128.3	1.8	2.4	-0.3	-0.3	-18.0
GEW-056R	9/25/2017 13:19	26.0	52.9	0.0	21.1	129.4	129.4	2.6	2.8	-0.3	-0.3	-18.2
GEW-057B	9/20/2017 9:31	6.7	50.1	0.0	43.2	91.0	91.1	8.7	9.6	-15.5	-17.3	-15.8
GEW-057B	9/26/2017 14:54	7.8	55.5	0.0	36.7	107.1	107.5	29.0	20.6	-18.5	-18.0	-19.0
GEW-058	9/6/2017 10:45	1.7	27.6	3.9	66.8	100.4	100.6	10.9	10.9	-8.9	-9.1	-18.9
GEW-058	9/6/2017 10:51	1.7	26.9	3.9	67.5	100.2	100.4	7.6	5.8	-9.3	-9.5	-19.1
GEW-058	9/26/2017 14:07	1.8	32.4	2.5	63.3	139.9	139.6	13.5	9.6	-5.3	-6.1	-20.1
GEW-058	9/26/2017 14:08	1.6	33.2	1.2	64.0	136.5	136.2	5.5	6.4	-1.2	-1.4	-19.6
GEW-058A	9/6/2017 10:32	11.4	27.4	6.7	54.5	100.1	100.1	2.7	2.7	-2.2	-2.2	-19.4
GEW-058A	9/6/2017 10:40	11.6	26.3	6.8	55.3	94.6	94.4	2.0	3.2	-1.0	-1.0	-19.5
GEW-058A	9/26/2017 14:04	14.4	39.5	1.8	44.3	123.1	123.1	21.5	21.4	-0.9	-0.9	-18.7
GEW-059R	9/6/2017 9:40	11.7	46.8	0.0	41.5	170.0	169.5	10.6	7.7	-19.0	-19.0	-19.2
GEW-059R	9/6/2017 9:46	12.0	48.4	0.0	39.6	169.0	169.0	10.4	6.1	-19.0	-18.9	-19.6
GEW-059R	9/26/2017 13:49	16.3	49.4	0.0	34.3	172.6	172.7	11.4	12.1	-18.6	-18.8	-19.6
GEW-059R	9/26/2017 13:50	12.8	52.1	0.0	35.1	172.6	172.6	12.1	13.2	-18.2	-18.5	-18.9
GEW-067A	9/20/2017 9:06	6.6	40.7	2.4	50.3	149.9	149.9	7.5	5.7	-0.1	-0.1	-17.1
GEW-067A	9/20/2017 9:08	9.0	40.2	2.4	48.4	149.9	149.9	20.0	18.1	-0.7	-0.6	-17.5
GEW-067A	9/26/2017 9:39	9.2	39.7	2.2	48.9	150.0	150.1	5.8	2.9	-0.1	-0.1	-20.1
GEW-067A	9/26/2017 9:40	9.2	39.3	2.1	49.4	150.2	150.2	6.8	6.2	-0.1	-0.1	-18.9
GEW-068A	9/26/2017 15:32	12.4	53.6	0.4	33.6	192.9	192.9	35.8	36.3	-10.7	-10.8	-13.2
GEW-068A	9/26/2017 15:33	13.2	57.4	0.4	29.0	192.9	192.9	34.5	34.5	-10.9	-10.9	-12.9
GEW-077	9/20/2017 10:21	0.5	47.9	3.8	47.8	120.0	119.9	28.1	26.5	-18.0	-17.7	-17.0
GEW-078R	9/20/2017 8:50	11.3	43.9	0.2	44.6	164.9	165.2	8.3	7.8	-17.0	-17.1	-17.5
GEW-078R	9/20/2017 8:51	10.7	47.3	0.0	42.0	165.3	165.2	9.6	9.1	-17.3	-17.4	-17.2

September 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	9/26/2017 11:33	15.1	48.8	0.0	36.1	166.6	166.6	12.5	12.6	-14.7	-13.8	-15.4
GEW-078R	9/26/2017 11:34	15.6	48.2	0.0	36.2	167.1	167.1	13.3	10.8	-13.4	-13.9	-14.0
GEW-081	9/20/2017 8:59	0.6	56.0	1.0	42.4	90.3	90.3	1.1	1.6	-17.3	-17.3	-17.2
GEW-081	9/27/2017 10:23	1.8	48.2	3.2	46.8	74.6	74.5	4.1	2.8	-13.6	-13.6	-14.1
GEW-082R	9/14/2017 14:07	12.6	44.1	0.0	43.3	182.4	182.5	2.5	4.7	-16.9	-16.9	-17.1
GEW-082R	9/14/2017 14:13	12.9	44.7	0.0	42.4	182.7	182.7	2.8	5.4	-16.7	-16.9	-17.6
GEW-082R	9/27/2017 14:38	12.1	51.0	0.0	36.9	181.5	181.5	3.8	3.0	-12.9	-13.3	-14.3
GEW-082R	9/27/2017 14:39	12.7	49.7	0.0	37.6	182.1	182.5	6.1	6.0	-13.2	-13.3	-14.2
GEW-086	9/6/2017 14:17	8.9	34.5	2.2	54.4	89.8	89.8	6.0	7.9	-0.9	-0.9	-21.4
GEW-086	9/6/2017 14:24	8.8	31.1	2.6	57.5	89.6	89.6	9.8	9.0	-0.9	-0.8	-20.2
GEW-086	9/26/2017 10:57	17.5	38.0	1.1	43.4	106.9	107.0	6.9	5.7	-0.4	-0.4	-18.3
GEW-087	9/20/2017 9:57	2.8	28.4	6.6	62.2	166.6	166.6	NFD		-17.4	-17.0	-17.5
GEW-087	9/20/2017 9:58	2.7	28.1	6.6	62.6	96.2	95.8	NFD		-17.4	-17.3	-17.2
GEW-087	9/20/2017 9:58	2.7	27.7	6.6	63.0	166.6	166.6	NFD		-17.4	-16.7	-17.5
GEW-087	9/26/2017 11:02	5.4	34.1	3.9	56.6	158.1	158.1	NFD		-17.3	-17.9	-17.8
GEW-087	9/26/2017 11:03	5.2	33.6	3.9	57.3	158.1	158.1	NFD		-18.6	-18.6	-19.1
GEW-088	9/20/2017 9:23	9.2	43.9	0.1	46.8	180.2	180.3	56.4	46.5	-2.3	-2.5	-17.5
GEW-088	9/20/2017 9:24	9.0	47.5	0.0	43.5	180.8	180.6	55.5	50.0	-2.3	-2.4	-18.5
GEW-088	9/26/2017 9:54	9.6	48.1	0.1	42.2	181.3	181.0	40.0	58.8	-2.3	-2.1	-17.8
GEW-088	9/26/2017 9:55	10.1	48.6	0.0	41.3	181.5	181.5	55.4	62.5	-2.1	-2.5	-13.4
GEW-090	9/6/2017 11:18	19.3	47.3	0.0	33.4	159.4	159.4	7.2	9.5	-19.5	-19.2	-19.6
GEW-090	9/6/2017 11:25	19.5	48.1	0.0	32.4	161.1	161.1	10.3	12.4	-19.5	-19.5	-19.9
GEW-090	9/26/2017 9:23	20.0	47.2	0.1	32.7	163.7	163.8	13.5	16.6	-18.7	-18.9	-19.8
GEW-090	9/26/2017 9:24	19.7	47.7	0.1	32.5	163.8	163.7	14.1	14.2	-18.6	-18.6	-19.3
GEW-091	9/20/2017 10:08	2.6	59.0	0.0	38.4	195.5	195.7	12.8	25.1	-15.0	-14.6	-15.3
GEW-091	9/20/2017 10:09	2.5	58.2	0.0	39.3	195.7	195.7	32.0	14.3	-14.5	-15.0	-15.7
GEW-091	9/26/2017 9:11	2.8	53.2	0.0	44.0	192.3	192.3	25.8	21.7	-17.3	-17.0	-18.6
GEW-091	9/26/2017 9:13	2.6	58.3	0.0	39.1	192.9	192.9	27.4	34.3	-15.9	-15.9	-17.4
GEW-101	9/20/2017 11:29	14.1	55.9	1.9	28.1	103.8	103.7	21.7	18.1	-0.6	-0.4	-17.7
GEW-102	9/8/2017 14:22	8.8	46.8	3.6	40.8	101.6	101.8	6.0	3.6	-19.1	-19.1	-18.8
GEW-102	9/8/2017 14:28	8.4	45.1	4.3	42.2	104.8	104.8	2.1	1.1	-18.6	-18.6	-18.6
GEW-102	9/26/2017 15:15	5.7	55.6	0.8	37.9	110.0	110.2	6.7	5.7	-18.8	-20.7	-18.7
GEW-104	9/6/2017 13:59	18.1	52.6	0.0	29.3	168.5	168.5	4.5	2.5	-4.4	-4.4	-10.7
GEW-104	9/6/2017 14:05	16.1	50.6	0.0	33.3	169.5	169.0	2.1	1.3	-4.5	-4.4	-13.1
GEW-104	9/26/2017 14:44	16.5	55.6	0.1	27.8	171.6	172.6	14.3	18.1	-7.7	-6.7	-9.3
GEW-104	9/26/2017 14:45	17.0	58.5	0.1	24.4	172.6	172.6	15.7	11.4	-7.4	-7.4	-10.0
GEW-105	9/6/2017 11:15	12.4	46.0	3.3	38.3	140.2	139.9	5.5	3.8	-1.7	-1.8	-10.4
GEW-105	9/6/2017 11:21	12.1	44.8	3.5	39.6	140.9	141.9	4.8	4.8	-1.8	-1.8	-12.9
GEW-105	9/26/2017 14:22	13.1	47.0	4.5	35.4	136.2	136.2	2.0	1.3	-1.9	-1.9	-13.9
GEW-105	9/26/2017 14:29	13.7	40.9	4.9	40.5	131.7	131.4	14.8	14.4	-0.7	-0.7	-10.0
GEW-106	9/6/2017 10:56	28.9	49.9	0.7	20.5	80.4	80.5	3.5	3.3	-0.8	-0.8	-12.7
GEW-106	9/6/2017 11:01	29.5	50.3	0.7	19.5	80.3	80.3	3.3	3.3	-0.9	-0.9	-12.2
GEW-106	9/26/2017 14:12	28.6	54.4	0.4	16.6	108.0	108.0	4.7	5.1	-0.8	-0.8	-11.3
GEW-107	9/6/2017 9:59	0.1	2.5	20.4	77.0	74.6	75.0	8.9	15.4	-17.6	-17.5	-18.5

September 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-107	9/6/2017 10:06	0.0	0.8	20.9	78.3	77.5	77.3	4.7	4.7	-17.8	-17.8	-19.0
GEW-107	9/26/2017 13:55	35.1	41.4	1.5	22.0	110.2	110.5	12.0	9.9	-12.5	-12.5	-19.6
GEW-108	9/6/2017 9:07	29.7	46.7	1.0	22.6	121.5	122.4	5.5	4.7	-20.0	-20.0	-19.6
GEW-108	9/6/2017 9:14	32.6	45.0	0.7	21.7	120.5	115.8	6.6	7.7	-19.2	-20.2	-19.0
GEW-108	9/26/2017 13:42	34.0	47.1	0.0	18.9	161.1	160.2	11.3	5.8	-18.8	-19.5	-19.1
GEW-108	9/26/2017 13:44	35.0	46.8	0.0	18.2	164.3	164.5	6.9	7.1	-20.0	-19.8	-20.2
GEW-109	9/5/2017 10:33	32.5	44.8	0.0	22.7	85.2	85.4	3.0	1.6	-6.4	-6.4	-17.8
GEW-109	9/12/2017 14:50	32.1	44.3	0.0	23.6	88.0	88.0	3.1	3.3	-5.9	-5.9	-18.5
GEW-109	9/12/2017 14:56	32.1	43.5	0.0	24.4	87.5	87.5	3.1	3.1	-5.9	-5.9	-18.9
GEW-109	9/20/2017 9:27	32.8	45.8	0.0	21.4	92.2	92.2	2.0	3.0	-5.8	-5.9	-16.1
GEW-109	9/25/2017 13:56	33.9	44.8	0.0	21.3	110.0	110.1	2.7	2.2	-5.4	-5.4	-14.8
GEW-110	9/5/2017 8:57	12.7	53.2	0.0	34.1	84.7	84.7	17.4	14.8	-0.3	-0.2	-18.9
GEW-110	9/12/2017 8:59	13.8	53.1	0.0	33.1	79.8	80.0	19.5	19.5	-0.4	-0.4	-19.6
GEW-110	9/12/2017 9:05	13.0	55.1	0.0	31.9	79.6	84.2	5.4	5.6	-0.3	-0.3	-19.7
GEW-110	9/19/2017 14:59	12.9	40.9	5.7	40.5	127.5	127.5	2.2	1.6	-0.2	-0.2	-18.3
GEW-110	9/19/2017 15:06	15.5	48.6	4.2	31.7	128.0	128.0	1.2	4.7	-0.1	-0.1	-18.7
GEW-110	9/25/2017 11:37	12.6	37.0	6.2	44.2	115.1	115.0	7.0	3.8	-0.3	-0.3	-18.9
GEW-110	9/25/2017 11:39	12.8	43.0	3.9	40.3	113.7	113.5	15.2	6.2	-0.2	-0.2	-18.9
GEW-113	9/20/2017 11:09	7.3	39.9	4.1	48.7	158.5	158.5	19.7	18.0	-8.7	-8.6	-17.9
GEW-113	9/20/2017 11:10	8.0	41.5	4.1	46.4	158.5	158.5	17.0	17.7	-8.7	-8.8	-17.7
GEW-113	9/26/2017 13:55	10.5	38.7	1.9	48.9	157.7	157.7	20.3	19.1	-9.1	-9.1	-19.3
GEW-113	9/26/2017 13:56	10.8	47.6	1.9	39.7	158.1	157.9	20.7	19.1	-9.2	-9.0	-19.7
GEW-116	9/14/2017 10:40	5.4	65.1	0.0	29.5	190.2	190.3	3.1	7.8	-2.3	-2.3	-17.2
GEW-116	9/14/2017 10:46	5.7	64.9	0.0	29.4	190.2	190.2	5.0	10.9	-2.2	-2.2	-17.2
GEW-116	9/27/2017 9:07	3.6	45.8	7.6	43.0	178.1	178.0	8.8	4.6	-0.7	-0.8	-14.2
GEW-116	9/27/2017 9:08	3.2	45.3	7.8	43.7	178.0	178.0	4.7	7.6	-0.8	-0.8	-14.4
GEW-116	9/28/2017 9:32	4.7	64.7	0.0	30.6	183.3	184.0	29.1	31.4	0.6	0.2	-17.0
GEW-116	9/28/2017 9:34	4.4	65.3	0.0	30.3	190.2	190.2	45.5	39.8	-6.1	-5.4	-12.5
GEW-117	9/14/2017 11:09	31.6	50.1	0.2	18.1	144.9	144.9	NR	NR	-16.2	-16.2	-17.2
GEW-117	9/14/2017 11:15	34.1	49.1	0.3	16.5	144.9	144.9	NR	NR	-16.4	-16.2	-17.2
GEW-117	9/27/2017 9:26	41.2	47.1	0.0	11.7	138.0	137.7	NR	NR	-11.0	-11.2	-14.7
GEW-117	9/27/2017 9:27	43.1	47.6	0.0	9.3	137.9	138.0	NR	NR	-11.2	-11.2	-14.4
GEW-118	9/14/2017 13:31	1.0	54.6	0.5	43.9	192.3	192.3	67.9	68.4	-8.1	-7.8	-17.0
GEW-118	9/14/2017 13:36	1.0	54.3	0.4	44.3	192.9	192.9	68.0	68.8	-8.2	-8.1	-17.4
GEW-118	9/27/2017 9:41	1.7	25.5	6.9	65.9	178.6	194.3	82.1	79.6	-1.0	-0.8	-14.9
GEW-118	9/27/2017 9:43	1.9	38.5	5.8	53.8	185.7	184.5	80.1	77.9	-1.2	-1.1	-14.7
GEW-120	9/14/2017 11:21	17.9	53.0	0.0	29.1	166.1	166.1	25.8	25.4	-16.2	-16.6	-16.8
GEW-120	9/14/2017 11:27	16.9	54.1	0.0	29.0	167.1	167.1	26.0	26.8	-16.5	-16.6	-16.8
GEW-120	9/27/2017 9:32	19.9	53.8	0.0	26.3	145.6	145.6	12.6	17.6	-13.5	-13.7	-13.8
GEW-120	9/27/2017 9:33	19.0	54.7	0.0	26.3	147.0	147.0	17.6	15.0	-14.2	-13.5	-14.8
GEW-121	9/18/2017 14:31	9.8	50.7	0.0	39.5	175.8	175.8	18.3	18.3	-15.8	-15.8	-16.5
GEW-121	9/18/2017 14:38	9.7	49.8	0.0	40.5	177.5	177.5	15.6	18.7	-15.9	-16.2	-16.8
GEW-121	9/27/2017 14:27	10.5	56.2	0.0	33.3	178.0	178.0	30.9	38.7	-13.6	-14.5	-13.5
GEW-121	9/27/2017 14:28	11.1	59.8	0.0	29.1	178.0	178.0	35.3	36.3	-14.3	-14.1	-13.7

September 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-122	9/18/2017 14:18	13.1	37.1	0.2	49.6	158.2	158.2	5.1	5.1	-17.4	-17.4	-17.5
GEW-122	9/18/2017 14:25	12.5	38.1	0.0	49.4	159.4	159.4	19.3	19.3	-17.4	-17.4	-17.5
GEW-122	9/27/2017 10:18	13.2	44.1	0.0	42.7	158.0	157.7	21.4	22.3	-13.9	-14.0	-14.3
GEW-122	9/27/2017 10:19	13.9	43.7	0.0	42.4	157.7	158.1	24.3	20.6	-13.2	-13.9	-14.3
GEW-123	9/18/2017 14:43	3.3	58.4	0.0	38.3	177.5	177.5	4.7	4.1	0.2	0.2	-17.7
GEW-123	9/18/2017 14:50	2.9	61.4	0.0	35.7	184.5	185.1	2.0	1.0	-0.9	-0.9	-17.5
GEW-123	9/27/2017 10:40	10.4	65.1	0.0	24.5	173.6	173.7	8.8	8.3	-2.0	-2.0	-14.3
GEW-123	9/27/2017 10:41	10.6	64.2	0.0	25.2	174.2	174.2	4.7	4.8	-2.0	-2.0	-14.4
GEW-123	9/28/2017 14:05	12.4	56.6	0.0	31.0	174.8	175.3	7.6	7.1	-3.1	-3.1	-16.9
GEW-123	9/28/2017 14:07	12.2	57.4	0.0	30.4	162.7	161.6	2.3	1.9	-1.6	-1.6	-17.2
GEW-124	9/18/2017 15:00	39.7	41.6	2.9	15.8	90.1	90.1	2.7	2.7	-15.6	-15.6	-17.8
GEW-124	9/18/2017 15:07	43.7	45.1	1.0	10.2	91.3	91.3	2.5	2.5	-16.1	-16.1	-17.8
GEW-124	9/27/2017 10:34	44.9	46.5	0.6	8.0	72.5	72.5	1.6	3.1	-12.6	-12.6	-13.7
GEW-125	9/18/2017 14:40	4.3	56.2	0.0	39.5	189.6	189.6	24.4	25.2	-13.6	-13.7	-17.9
GEW-125	9/18/2017 14:46	4.0	52.8	0.1	43.1	189.6	189.6	23.3	24.7	-13.4	-13.5	-18.0
GEW-125	9/27/2017 10:06	5.0	58.1	0.0	36.9	186.4	186.8	21.1	20.4	-11.3	-10.9	-14.9
GEW-125	9/27/2017 10:07	4.3	60.6	0.0	35.1	186.4	186.7	24.8	25.5	-11.0	-11.3	-15.3
GEW-126	9/18/2017 14:19	30.4	49.6	0.0	20.0	101.6	101.6	4.1	4.0	-6.9	-6.9	-7.1
GEW-126	9/18/2017 14:26	30.2	50.4	0.0	19.4	99.9	99.7	7.7	10.1	-7.4	-7.4	-7.5
GEW-126	9/27/2017 9:54	29.0	53.9	0.0	17.1	74.5	74.7	13.2	9.5	-4.8	-4.6	-5.1
GEW-127	9/14/2017 10:38	4.2	67.7	0.0	28.1	187.1	187.2	12.8	12.8	-11.2	-11.2	-14.7
GEW-127	9/14/2017 10:43	4.5	56.6	0.0	38.9	188.6	188.3	18.2	17.1	-9.3	-9.0	-12.3
GEW-127	9/27/2017 9:28	1.2	57.6	3.7	37.5	73.0	73.0	6.3	6.1	-9.0	-8.9	-9.0
GEW-127	9/27/2017 9:32	1.1	73.5	0.0	25.4	73.6	73.7	17.2	14.9	-11.0	-10.9	-11.2
GEW-128	9/14/2017 10:28	8.9	64.0	0.0	27.1	183.3	183.3	21.1	21.1	-5.7	-5.7	-16.3
GEW-128	9/14/2017 10:34	7.7	62.2	0.0	30.1	183.3	183.3	21.8	23.0	-5.8	-5.9	-16.9
GEW-128	9/27/2017 9:19	8.1	64.5	0.0	27.4	182.7	182.6	15.9	10.0	-5.3	-5.3	-14.7
GEW-128	9/27/2017 9:20	8.3	69.7	0.0	22.0	182.6	182.7	13.0	10.1	-5.6	-5.6	-14.7
GEW-129	9/14/2017 10:19	0.2	62.9	0.0	36.9	90.3	90.3	12.9	22.7	-17.2	-17.2	-17.1
GEW-129	9/14/2017 10:25	0.9	60.8	0.0	38.3	91.5	91.5	12.2	9.0	-17.2	-16.8	-17.4
GEW-129	9/27/2017 9:14	0.1	42.1	11.3	46.5	71.4	71.4	2.3	3.5	-15.3	-13.0	-15.5
GEW-129	9/27/2017 9:16	0.1	33.7	12.9	53.3	71.2	71.1	3.5	3.3	-13.6	-13.5	-15.0
GEW-129	9/28/2017 8:48	0.0	0.1	21.5	78.4	67.3	67.4	2.1	3.1	-17.0	-17.3	-17.5
GEW-129	9/28/2017 10:52	1.7	68.7	0.0	29.6	81.5	81.5	2.9	2.8	-2.3	-2.3	-17.6
GEW-130	9/14/2017 11:14	4.1	50.5	2.5	42.9	185.2	185.4	22.6	23.3	-2.6	-2.6	-17.5
GEW-130	9/14/2017 11:20	4.0	49.7	2.5	43.8	185.7	185.7	30.4	30.4	-2.7	-2.7	-17.4
GEW-130	9/26/2017 9:55	3.3	52.6	2.1	42.0	185.7		31.7	30.3	-1.9	-1.8	-15.2
GEW-130	9/26/2017 15:37	0.7	57.7	0.0	41.6	188.8		37.7	41.1	-1.4	-1.4	-9.3
GEW-130	9/27/2017 9:35	3.0	58.3	2.3	36.4	185.4	185.1	32.9	28.8	-2.4	-2.3	-11.2
GEW-130	9/27/2017 9:36	3.2	57.8	2.3	36.7	185.7	185.7	37.2	32.5	-2.5	-2.5	-13.1
GEW-131	9/18/2017 14:30	21.2	45.2	0.0	33.6	173.6	173.6	15.3	14.6	-9.7	-9.6	-17.6
GEW-131	9/18/2017 14:37	20.6	45.7	0.0	33.7	173.6	173.6	15.8	14.7	-9.7	-9.7	-17.5
GEW-131	9/27/2017 10:00	22.2	47.8	0.0	30.0	172.6	172.6	13.3	14.3	-7.6	-7.6	-14.8
GEW-131	9/27/2017 10:01	20.7	49.0	0.0	30.3	172.9	172.7	13.7	11.4	-7.6	-7.6	-14.8



September 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-132	9/14/2017 13:57	2.1	31.9	6.6	59.4	160.7	160.7	11.4	10.9	-0.4	-0.5	-17.2
GEW-132	9/14/2017 14:03	2.1	31.0	6.6	60.3	161.6	161.6	3.7	3.4	-0.5	-0.5	-17.4
GEW-132	9/18/2017 10:29	2.2	28.5	5.7	63.6	162.9	162.9	4.3	4.6	-0.5	-0.5	-17.2
GEW-132	9/18/2017 16:43	2.3	31.4	6.4	59.9	161.6	162.1	4.9	4.9	-0.6	-0.6	-18.3
GEW-132	9/27/2017 14:22	2.8	37.4	2.6	57.2	154.4	154.5	5.7	4.1	-0.3	-0.4	-13.4
GEW-132	9/27/2017 14:23	2.6	38.4	2.6	56.4	154.8	154.8	3.6	4.1	-0.4	-0.4	-13.7
GEW-133	9/14/2017 10:53	10.9	51.1	0.0	38.0	168.5	168.5	13.9	13.4	-14.4	-14.4	-15.7
GEW-133	9/14/2017 10:59	11.1	54.2	0.0	34.7	168.5	168.5	47.7	48.7	-14.4	-14.4	-7.4
GEW-133	9/27/2017 9:12	11.3	53.9	0.0	34.8	166.1	166.1	16.6	15.6	-12.2	-12.6	-12.1
GEW-133	9/27/2017 9:14	11.4	55.1	0.0	33.5	166.1	166.1	14.3	12.0	-12.2	-12.2	-15.4
GEW-134	9/14/2017 10:13	14.1	48.0	0.1	37.8	141.2	141.5	2.1	3.9	-0.7	-0.7	-17.0
GEW-134	9/14/2017 10:19	14.0	45.6	0.1	40.3	142.8	142.9	4.3	4.5	-0.7	-0.7	-17.2
GEW-134	9/27/2017 9:03	16.4	49.8	0.1	33.7	112.4	112.3	4.3	4.7	-0.7	-0.7	-14.2
GEW-135	9/14/2017 10:01	6.3	55.1	0.8	37.8	166.5	166.6	4.4	1.8	-1.5	-1.5	-17.2
GEW-135	9/14/2017 10:07	6.9	55.1	0.8	37.2	166.6	166.6	8.6	9.0	-1.7	-1.7	-17.5
GEW-135	9/27/2017 8:59	8.6	47.7	0.8	42.9	144.9	145.2	29.2	24.8	-2.7	-2.4	-16.1
GEW-135	9/27/2017 9:00	6.3	53.6	0.8	39.3	146.3	146.6	21.6	27.8	-2.1	-2.6	-13.8
GEW-135	9/28/2017 10:53	6.9	54.4	0.7	38.0	164.3	164.3	8.9	9.3	-1.7	-1.7	-16.9
GEW-135	9/28/2017 10:55	6.0	55.4	0.4	38.2	170.5	170.5	23.9	20.1	-7.1	-6.9	-18.1
GEW-136	9/8/2017 13:54	5.6	34.3	7.0	53.1	125.0	125.0	1.1	1.5	-0.1	-0.1	-7.9
GEW-136	9/8/2017 14:00	5.7	34.4	6.7	53.2	127.5	127.8	2.9	2.4	-0.1	-0.1	-7.8
GEW-136	9/26/2017 13:39	7.6	37.7	5.2	49.5	117.9	117.9	5.4	4.9	-0.1	-0.1	-4.8
GEW-136	9/26/2017 13:40	6.9	38.5	5.2	49.4	119.2	119.4	5.1	4.5	-0.1	-0.1	-4.8
GEW-137	9/8/2017 11:31	22.4	35.7	1.0	40.9	104.5	104.5	3.8	3.8	-11.8	-11.8	-17.8
GEW-137	9/8/2017 11:42	22.0	35.4	0.9	41.7	103.8	103.8	2.4	1.1	-11.7	-11.6	-16.8
GEW-137	9/26/2017 13:35	26.0	28.6	0.6	44.8	106.7	106.7	3.1	3.1	-9.1	-9.1	-13.2
GEW-138	9/14/2017 14:25	13.5	44.1	0.0	42.4	148.4	148.4	3.6	5.6	-0.3	-0.3	-16.9
GEW-138	9/14/2017 14:31	13.3	43.3	0.0	43.4	147.9	148.0	1.0	5.4	-0.3	-0.3	-17.1
GEW-138	9/26/2017 11:28	16.1	43.3	0.1	40.5	133.4	133.5	3.9	5.1	-0.2	-0.3	-14.6
GEW-138	9/26/2017 11:30	16.4	44.5	0.0	39.1	133.5	133.5	7.6	5.1	-0.2	-0.3	-13.8
GEW-138	9/28/2017 14:22	15.4	43.5	0.0	41.1	130.1	130.3	2.8	5.3	-0.3	-0.3	-17.6
GEW-138	9/28/2017 14:25	14.4	44.7	0.0	40.9	135.3	135.3	12.7	12.6	-0.9	-0.9	-17.2
GEW-139	9/14/2017 10:03	2.9	55.4	0.2	41.5	176.9	177.0	24.6	28.2	-1.8	-1.5	-17.8
GEW-139	9/14/2017 10:09	2.3	54.2	0.1	43.4	176.9	176.9	18.3	16.9	-2.0	-1.9	-17.2
GEW-139	9/27/2017 9:01	0.2	58.0	0.0	41.8	172.6	172.2	25.6	15.3	-3.7	-3.3	-11.5
GEW-139	9/27/2017 9:02	0.2	60.0	0.0	39.8	172.1	172.1	29.1	30.5	-2.6	-2.7	-10.4
GEW-140	9/14/2017 9:34	3.0	56.3	0.0	40.7	79.6	80.3	3.3	3.4	1.2	1.3	1.4
GEW-140	9/14/2017 9:36	2.7	58.2	0.0	39.1	80.5	80.5	2.0	2.6	1.4	1.4	1.5
GEW-140	9/15/2017 15:08	4.1	48.7	0.4	46.8	101.3	101.7	3.1	3.1	0.4	0.4	-17.7
GEW-140	9/15/2017 15:09	2.4	55.2	0.0	42.4	106.0	106.5	8.1	6.2	-1.9	-1.8	-18.0
GEW-140	9/27/2017 8:42	4.1	56.4	0.0	39.5	72.0	72.0	15.6	11.4	-17.7	-17.1	-18.9
GEW-142	9/14/2017 9:44	0.0	3.2	20.4	76.4	83.5	83.7	3.9	3.5	-17.3	-17.2	-17.1
GEW-142	9/14/2017 9:46	0.0	1.2	20.8	78.0	82.2	82.1	1.6	1.4	-15.3	-15.2	-17.1
GEW-142	9/27/2017 8:47	0.0	2.3	20.8	76.9	71.1	71.1	7.5	2.8	-13.3	-12.4	-12.0

September 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-142	9/27/2017 8:48	0.0	1.6	21.0	77.4	70.9	70.9	1.6	2.0	-11.9	-11.9	-13.3
GEW-144	9/14/2017 9:54	1.0	57.9	0.0	41.1	91.5	91.5	3.2	3.0	25.5	25.5	25.8
GEW-144	9/14/2017 9:55	0.9	58.6	0.0	40.5	92.9	92.9	4.2	4.0	25.5	25.5	25.5
GEW-145	9/8/2017 14:34	1.7	38.0	7.7	52.6	98.6	98.8	2.9	2.7	-17.2	-17.2	-18.9
GEW-145	9/8/2017 14:42	2.7	47.4	6.5	43.4	99.4	98.9	2.8	2.9	-15.1	-15.1	-18.6
GEW-145	9/26/2017 15:19	0.4	12.1	16.0	71.5	104.3	104.3	1.0	1.0	-18.0	-17.8	-20.5
GEW-145	9/26/2017 15:20	0.4	6.4	17.7	75.5	104.5	104.5	1.0	1.0	-18.1	-17.8	-18.5
GEW-146	9/8/2017 11:08	1.7	12.0	14.2	72.1	102.2	102.3	14.8	14.7	-0.2	-0.2	-18.4
GEW-146	9/8/2017 11:21	1.8	9.6	14.2	74.4	102.8	102.8	12.9	13.8	-0.2	-0.2	-18.0
GEW-146	9/26/2017 11:23	2.6	13.2	14.8	69.4	102.9	102.9	18.2	15.3	-0.2	-0.1	-19.9
GEW-146	9/26/2017 11:24	2.9	9.5	14.8	72.8	103.0	103.0	13.9	14.7	-0.2	-0.2	-18.7
GEW-147	9/14/2017 9:49	12.6	50.1	0.0	37.3	184.7	184.9	39.2	39.4	-14.9	-14.9	-17.0
GEW-147	9/14/2017 9:54	12.2	50.9	0.0	36.9	185.7	185.7	38.9	39.3	-15.3	-15.2	-17.2
GEW-147	9/26/2017 13:45	13.3	47.8	0.0	38.9	183.3	183.3	39.1	41.1	-16.2	-16.2	-18.3
GEW-147	9/26/2017 13:46	13.5	48.0	0.0	38.5	183.3	183.3	42.2	40.0	-16.3	-16.5	-18.5
GEW-148	9/6/2017 14:51	5.3	44.5	0.2	50.0	88.8	88.9	11.2	10.3	-19.6	-19.6	-19.4
GEW-148	9/6/2017 14:57	4.7	51.4	0.2	43.7	88.9	88.8	9.1	9.2	-20.0	-20.0	-20.4
GEW-148	9/26/2017 11:08	4.3	52.0	1.0	42.7	147.7	147.5	7.0	9.2	-18.0	-17.9	-18.1
GEW-148	9/26/2017 11:09	4.6	53.5	1.2	40.7	148.8	149.1	9.0	13.0	-18.0	-18.0	-18.5
GEW-149	9/6/2017 10:10	12.1	39.6	4.3	44.0	138.5	138.7	10.2	10.6	-0.2	-0.2	-5.5
GEW-149	9/6/2017 10:51	12.3	38.5	4.5	44.7	138.3	138.3	14.7	15.1	-0.2	-0.2	-5.0
GEW-149	9/26/2017 9:34	18.5	45.9	1.2	34.4	139.2	139.3	13.0	13.8	-0.2	-0.2	-5.5
GEW-149	9/26/2017 9:35	18.8	45.4	1.1	34.7	139.6	139.6	12.1	13.8	-0.2	-0.2	-5.3
GEW-150	9/6/2017 13:45	11.0	44.4	4.4	40.2	141.5	141.2	6.7	8.9	-1.6	-1.6	-16.4
GEW-150	9/6/2017 13:51	10.6	44.8	4.6	40.0	140.9	141.0	6.3	8.7	-1.6	-1.6	-16.1
GEW-150	9/26/2017 14:40	11.3	49.1	3.0	36.6	154.1	154.1	7.7	7.0	-1.3	-1.3	-12.6
GEW-150	9/26/2017 14:41	10.6	48.3	3.1	38.0	154.4	154.4	6.5	7.4	-1.3	-1.3	-12.6
GEW-150	9/29/2017 14:45	11.2	45.3	3.5	40.0	156.5	156.5	7.5	8.1	-1.1	-1.1	-9.5
GEW-150	9/29/2017 15:03	12.6	45.1	3.8	38.5	154.4	154.5	6.9	8.1	-0.9	-0.9	-9.5
GEW-151	9/6/2017 13:26	24.1	49.6	0.2	26.1	74.6	74.5	3.4	5.2	-18.9	-19.6	-19.0
GEW-151	9/6/2017 13:34	24.5	49.9	0.0	25.6	76.3	76.2	11.0	8.1	-19.6	-19.2	-19.8
GEW-151	9/26/2017 9:48	4.1	25.1	14.2	56.6	94.5	94.6	1.1	6.1	-18.6	-17.2	-19.1
GEW-151	9/26/2017 9:50	2.8	17.4	15.7	64.1	96.2	96.3	7.5	8.7	-18.9	-17.9	-19.6
GEW-151	9/29/2017 9:43	20.2	48.3	0.0	31.5	107.0	107.5	17.6	10.1	-13.1	-16.0	-19.3
GEW-152	9/6/2017 10:13	25.0	47.1	0.3	27.6	137.4	137.4	2.9	3.1	-8.6	-8.5	-18.8
GEW-152	9/6/2017 10:19	25.7	47.4	0.2	26.7	137.7	137.4	2.7	2.5	-8.6	-8.6	-19.4
GEW-152	9/26/2017 13:57	26.2	50.6	0.0	23.2	146.3	146.5	3.1	2.5	-7.3	-7.2	-20.2
GEW-152	9/26/2017 13:58	25.0	52.2	0.0	22.8	146.7	146.8	3.1	3.9	-7.1	-7.4	-18.8
GEW-153	9/6/2017 9:29	45.8	41.9	0.0	12.3	98.7	98.7	4.6	3.5	-5.6	-5.6	-18.9
GEW-153	9/6/2017 9:36	45.9	40.6	0.0	13.5	99.4	99.5	3.5	4.0	-5.5	-5.5	-18.6
GEW-153	9/26/2017 13:47	45.1	42.9	0.0	12.0	116.6	116.5	5.7	4.2	-3.7	-3.6	-19.6
GEW-154	9/6/2017 11:00	13.7	23.4	11.3	51.6	126.1	125.8	5.4	3.2	-4.4	-4.4	-18.6
GEW-154	9/6/2017 11:11	14.0	23.2	11.3	51.5	118.6	118.6	4.8	3.6	-3.0	-3.0	-18.7
GEW-154	9/26/2017 9:17	8.2	28.4	14.4	49.0	121.5	121.5	4.2	3.9	-2.6	-2.5	-19.1

September 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-154	9/26/2017 9:19	8.6	14.4	14.5	62.5	118.3	118.1	2.7	2.4	-2.0	-2.0	-18.5
GEW-155	9/14/2017 14:39	2.0	26.4	3.3	68.3	124.5	124.3	7.9	6.4	-0.4	-0.5	-14.7
GEW-155	9/14/2017 14:45	1.8	24.2	3.3	70.7	125.2	125.3	8.1	8.1	-0.5	-0.5	-15.1
GEW-155	9/27/2017 14:17	7.4	32.0	0.0	60.6	95.8	95.8	2.0	1.6	-0.1	-0.1	-14.5
GEW-155	9/27/2017 14:19	7.2	33.2	0.0	59.6	100.7	100.8	4.5	4.5	-0.2	-0.1	-14.9
GEW-156	9/8/2017 14:10	8.9	12.9	14.0	64.2	115.0	115.0	4.3	4.7	-0.2	-0.2	-18.8
GEW-156	9/8/2017 14:13	8.9	13.4	14.0	63.7	111.6	111.5	1.6	2.2	-0.1	-0.1	-20.3
GEW-156	9/26/2017 15:07	25.7	43.7	3.7	26.9	115.6	115.5	0.8	0.9	0.0	0.0	-20.2
GEW-156	9/26/2017 15:09	27.6	41.9	3.5	27.0	118.9	119.1	2.4	2.7	-0.1	-0.1	-17.6
GEW-157	9/8/2017 14:00	0.0	2.0	20.0	78.0	100.8	102.3	3.4	2.4	-15.6	-15.7	-19.6
GEW-157	9/8/2017 14:02	0.0	1.9	20.0	78.1	102.9	103.0	1.9	1.9	-16.2	-16.2	-18.4
GEW-157	9/26/2017 14:49	0.3	9.4	17.3	73.0	102.5	102.6	2.4	1.5	-15.9	-16.0	-17.9
GEW-157	9/26/2017 14:51	0.0	7.7	17.5	74.8	104.3	104.3	1.1	1.6	-17.1	-17.1	-18.6
GEW-158	9/6/2017 11:05	35.9	49.4	0.0	14.7	91.5	92.0	4.7	3.2	-0.7	-0.7	-19.5
GEW-158	9/6/2017 11:11	36.4	48.7	0.0	14.9	89.1	89.3	2.3	5.7	-0.7	-0.7	-19.1
GEW-158	9/26/2017 14:15	33.3	52.9	0.0	13.8	122.7	122.8	5.8	6.6	-0.5	-0.6	-18.9
GEW-158	9/26/2017 14:18	33.9	51.4	0.0	14.7	125.0	125.8	2.7	2.1	-1.1	-1.1	-17.5
GEW-159	9/6/2017 9:18	26.6	44.3	0.0	29.1	122.3	122.4	9.0	7.4	-15.4	-15.4	-19.6
GEW-159	9/6/2017 9:25	26.7	43.9	0.0	29.4	122.1	122.2	9.2	5.9	-15.4	-15.3	-19.9
GEW-159	9/26/2017 13:39	27.2	44.4	0.0	28.4	138.3	138.3	8.3	8.0	-14.8	-14.8	-19.5
GEW-159	9/26/2017 13:40	28.0	46.9	0.0	25.1	138.1	138.0	9.7	9.6	-14.8	-14.8	-18.7
GEW-159	9/28/2017 14:14	25.6	45.3	0.0	29.1	126.4	126.7	7.1	7.1	-14.6	-14.6	-19.2
GEW-159	9/28/2017 14:16	26.2	44.5	0.0	29.3	124.8	124.7	7.6	5.0	-10.7	-10.8	-19.3
GEW-160	9/8/2017 10:24	1.2	58.9	0.0	39.9	125.6	125.6	15.7	9.3	1.4	1.4	2.0
GEW-160	9/8/2017 10:31	1.3	59.6	0.0	39.1	126.9	126.9	2.6	5.2	1.6	1.6	1.8
GEW-160	9/11/2017 16:20	5.1	55.8	0.4	38.7	148.4	151.0	18.0	16.4	-17.2	-16.7	-17.5
GEW-160	9/11/2017 16:22	4.6	53.4	0.4	41.6	149.5	149.9	14.0	12.0	-16.6	-16.6	-16.4
GEW-160	9/26/2017 8:54	4.6	50.4	0.3	44.7	155.2	154.4	15.2	15.4	-18.6	-18.0	-18.8
GEW-160	9/26/2017 8:55	4.4	52.3	0.2	43.1	153.0	152.9	10.7	5.8	-18.9	-18.6	-18.8
GEW-161	9/8/2017 10:35	0.8	62.9	0.0	36.3	149.5	149.5	5.1	8.1	1.9	2.0	2.4
GEW-161	9/8/2017 10:42	1.0	62.3	0.0	36.7	150.6	150.7	31.4	3.9	2.1	2.4	2.7
GEW-161	9/11/2017 16:27	5.1	56.6	1.1	37.2	176.4	176.4	6.0	4.9	-16.1	-16.2	-17.1
GEW-161	9/11/2017 16:28	4.9	57.7	1.1	36.3	175.3	175.3	5.1	5.5	-15.7	-15.7	-16.6
GEW-161	9/26/2017 8:58	5.0	53.7	0.7	40.6	173.6	173.6	7.4	5.4	-16.6	-16.4	-18.8
GEW-161	9/26/2017 9:00	4.9	54.7	0.7	39.7	174.2	174.2	7.7	4.1	-16.9	-16.6	-18.5
GEW-162	9/6/2017 9:56	8.7	63.0	0.0	28.3	126.1	126.1	7.3	6.7	-3.6	-3.6	-19.3
GEW-162	9/6/2017 10:05	8.9	62.8	0.0	28.3	125.8	125.8	3.0	2.4	-3.5	-3.5	-18.9
GEW-162	9/26/2017 9:29	10.2	57.6	0.0	32.2	136.2	136.5	5.4	3.0	-4.5	-4.5	-20.3
GEW-162	9/26/2017 9:30	9.1	64.2	0.0	26.7	137.2	137.3	1.5	2.6	-4.5	-4.5	-19.8
GEW-163	9/5/2017 10:49	5.3	33.0	7.4	54.3	179.2	179.2	13.3	16.7	-0.3	-0.3	-16.4
GEW-163	9/5/2017 10:51	5.3	33.4	7.4	53.9	179.2	178.6	19.1	16.8	-0.3	-0.3	-16.9
GEW-163	9/14/2017 13:27	5.2	32.3	5.9	56.6	180.9	180.4	15.3	10.5	-0.3	-0.3	-15.0
GEW-163	9/14/2017 13:33	5.1	32.9	5.9	56.1	180.9	180.5	12.4	17.5	-0.3	-0.3	-15.5
GEW-163	9/19/2017 13:34	2.9	53.8	3.0	40.3	192.3	192.3	10.3	12.3	-0.1	-0.1	-16.6

September 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-163	9/19/2017 13:35	2.7	56.8	2.8	37.7	192.3	192.3	20.2	13.4	-0.1	-0.1	-16.3
GEW-163	9/19/2017 13:37	25.0	46.7	3.6	24.7	191.1		23.0	23.9	-0.3	-0.3	-15.8
GEW-163	9/19/2017 15:25	26.5	46.9	3.3	23.3	190.8		20.7	20.0	-0.3	-0.3	-16.7
GEW-163	9/20/2017 9:32	2.5	65.6	0.0	31.9	190.2		26.3	27.2	-0.3	-0.3	-15.5
GEW-163	9/20/2017 10:48	2.3	65.3	0.0	32.4	188.1		26.5	28.3	-0.1	-0.1	-16.4
GEW-163	9/25/2017 9:31	11.0	53.2	1.0	34.8	187.4		32.0	29.5	-0.3	-0.2	-14.7
GEW-163	9/25/2017 10:27	19.6	46.6	3.3	30.5	161.8	162.0	87.5	80.8	-5.2	-5.2	-17.2
GEW-163	9/25/2017 10:28	19.8	48.9	3.2	28.1	164.3	164.3	70.8	67.1	-4.8	-4.7	-16.7
GEW-163	9/25/2017 15:45	15.9	50.1	1.5	32.5	169.7		29.7	27.1	-0.3	-0.3	-15.0
GEW-163	9/26/2017 16:01	14.1	57.4	0.2	28.3	186.3		28.8	25.5	0.0	-0.1	-13.5
GEW-163	9/26/2017 16:03	14.4	56.8	0.2	28.6	186.5		45.5	44.3	-0.9	-0.9	-13.9
GEW-164	9/5/2017 10:54	18.3	61.0	0.0	20.7	175.8	175.8	25.0	30.3	-0.2	-0.1	-19.1
GEW-164	9/5/2017 10:56	19.0	62.5	0.0	18.5	175.4	175.8	19.0	14.7	-0.3	-0.4	-18.3
GEW-164	9/14/2017 13:37	18.7	58.9	0.7	21.7	175.3	175.3	36.4	36.2	-0.5	-0.5	-18.6
GEW-164	9/14/2017 13:43	18.2	57.6	0.7	23.5	175.3	175.0	35.5	29.0	-0.5	-0.5	-18.2
GEW-164	9/19/2017 13:40	17.5	62.2	0.6	19.7	174.7	174.7	22.0	15.3	-0.5	-0.4	-17.6
GEW-164	9/19/2017 13:41	18.1	63.0	0.6	18.3	174.7	174.7	34.3	45.3	-0.4	-0.5	-17.9
GEW-164	9/20/2017 10:29	18.5	58.8	0.4	22.3	175.8		30.0	31.4	-0.3	-0.3	-18.3
GEW-164	9/20/2017 10:44	18.4	60.8	0.0	20.8	176.2		23.1	22.8	-0.5	-0.5	-17.4
GEW-164	9/25/2017 10:31	19.8	62.8	0.2	17.2	173.8	173.6	36.2	33.0	-0.6	-0.6	-16.7
GEW-164	9/25/2017 10:33	19.7	64.8	0.1	15.4	173.6	173.7	35.8	31.7	-0.6	-0.6	-16.5
GEW-165	9/5/2017 11:00	7.9	47.5	5.7	38.9	183.3	182.7	46.6	55.1	-7.9	-8.0	-18.2
GEW-165	9/5/2017 11:02	8.1	48.3	5.4	38.2	183.3	183.3	49.1	33.6	-5.9	-5.6	-17.8
GEW-165	9/14/2017 13:49	6.2	40.7	7.6	45.5	180.9	180.9	43.5	42.3	-4.7	-4.7	-18.2
GEW-165	9/14/2017 13:56	7.0	43.2	6.9	42.9	182.1	182.1	42.0	40.8	-2.8	-2.8	-17.5
GEW-165	9/19/2017 13:44	7.6	53.6	5.2	33.6	183.4	183.7	24.6	28.5	-2.6	-2.6	-18.1
GEW-165	9/19/2017 13:47	7.8	54.3	4.4	33.5	183.9	183.9	29.0	31.1	-1.7	-1.6	-17.5
GEW-165	9/19/2017 15:36	34.6	64.5	0.0	0.9	187.9		14.2	12.4	-0.5	-0.7	-15.4
GEW-165	9/19/2017 15:37	30.5	63.1	0.0	6.4	187.9		19.8	20.7	-2.5	-2.6	-17.6
GEW-165	9/25/2017 10:36	8.2	52.1	5.9	33.8	181.5	181.5	36.7	35.4	-2.8	-2.8	-16.1
GEW-165	9/25/2017 10:49	7.8	53.3	4.9	34.0	182.5	182.1	33.4	33.1	-1.4	-1.4	-16.0
GEW-166	9/5/2017 11:08	0.8	55.6	0.9	42.7	196.3	195.7	33.6	35.8	-14.4	-14.3	-17.4
GEW-166	9/5/2017 11:09	0.7	57.1	0.8	41.4	195.7	195.8	30.5	47.2	-14.8	-14.7	-18.6
GEW-166	9/14/2017 14:00	0.7	54.5	0.9	43.9	195.7	195.8	40.3	31.5	-14.3	-14.2	-17.8
GEW-166	9/14/2017 14:05	0.6	50.4	0.8	48.2	196.1	195.7	40.3	33.6	-14.3	-14.3	-16.3
GEW-166	9/19/2017 13:52	1.0	61.4	0.6	37.0	196.4	196.4	36.3	36.1	-13.3	-13.3	-16.8
GEW-166	9/19/2017 13:54	0.8	63.2	0.5	35.5	196.4	196.4	36.7	35.0	-12.8	-13.0	-16.8
GEW-166	9/20/2017 11:33	0.7	57.0	0.7	41.6	193.7		34.0	24.2	-13.1	-13.0	-16.8
GEW-166	9/20/2017 13:30	0.4	58.6	0.0	41.0	194.2		58.3	50.8	-12.7	-13.2	-15.8
GEW-166	9/25/2017 10:55	1.1	61.0	0.2	37.7	196.4	196.4	32.8	24.7	-12.3	-12.4	-14.4
GEW-166	9/25/2017 10:56	0.9	64.1	0.2	34.8	196.4	196.4	34.6	35.9	-12.8	-12.8	-14.7
GEW-167	9/5/2017 11:13	0.5	48.2	4.0	47.3	190.9	191.6	39.8	39.8	-0.2	-0.2	-17.7
GEW-167	9/5/2017 11:15	0.5	48.4	4.0	47.1	191.6	191.6	40.4	40.4	-0.2	-0.2	-17.4
GEW-167	9/14/2017 14:10	0.2	44.8	4.9	50.1	192.4	192.9	41.2	41.0	-0.1	-0.2	-16.3

September 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-167	9/14/2017 14:16	0.2	42.8	4.8	52.2	192.3	192.3	41.7	42.0	-0.2	-0.2	-16.1
GEW-167	9/19/2017 13:57	0.9	54.9	2.7	41.5	192.9	192.9	39.7	39.3	-0.2	-0.2	-16.0
GEW-167	9/19/2017 13:58	1.1	54.2	2.8	41.9	193.5	193.3	34.5	35.5	-0.1	-0.3	-16.0
GEW-167	9/21/2017 10:44	1.0	42.7	5.3	51.0	189.6		48.4	47.9	-0.2	-0.2	-16.5
GEW-167	9/21/2017 11:09	0.4	57.2	0.2	42.2	190.2		14.9	14.5	-0.3	-0.3	-17.2
GEW-167	9/25/2017 10:59	2.9	42.2	5.8	49.1	184.9	185.0	20.1	22.3	-0.4	-0.4	-13.3
GEW-167	9/25/2017 11:09	2.8	42.1	5.9	49.2	185.1	184.6	17.8	24.4	-0.3	-0.2	-14.6
GEW-168	9/5/2017 11:19	3.9	59.4	0.0	36.7	185.7	185.7	194.5	178.6	-6.0	-8.1	-18.1
GEW-168	9/5/2017 11:21	4.2	62.3	0.0	33.5	185.7	185.7	176.5	176.5	-8.4	-8.4	-17.7
GEW-168	9/14/2017 11:36	8.9	62.1	0.0	29.0	186.0	185.8	190.4	216.9	-3.5	-3.3	-17.1
GEW-168	9/14/2017 11:42	11.4	59.6	0.0	29.0	186.2	185.8	171.1	171.1	-4.3	-4.3	-16.9
GEW-168	9/19/2017 14:04	4.1	66.8	0.0	29.1	188.3	188.3	150.7	143.4	-9.9	-11.0	-17.5
GEW-168	9/19/2017 14:05	4.2	68.2	0.0	27.6	188.3	188.3	153.2	154.1	-9.8	-9.1	-17.1
GEW-168	9/20/2017 15:44	4.2	56.1	0.1	39.6	185.7		153.6	136.5	-9.5	-10.9	-17.1
GEW-168	9/20/2017 17:02	7.1	61.1	0.0	31.8	186.3		151.1	150.0	-0.1	-0.1	-17.8
GEW-168	9/25/2017 11:17	3.8	64.0	0.0	32.2	188.9	188.9	139.1	144.2	0.3	0.2	-15.0
GEW-168	9/25/2017 11:19	4.0	68.1	0.0	27.9	189.6	189.6	167.4	165.0	-0.4	-0.4	-16.0
GEW-169	9/5/2017 11:24	2.7	63.1	0.6	33.6	194.3	194.3	20.2	18.6	-1.2	-1.3	-18.1
GEW-169	9/5/2017 11:25	3.0	62.7	0.6	33.7	194.3	194.3	31.8	32.9	-1.4	-1.5	-18.8
GEW-169	9/14/2017 11:24	4.1	65.9	0.0	30.0	196.4	196.4	20.9	21.3	-0.6	-0.6	-17.2
GEW-169	9/14/2017 11:29	4.2	62.7	0.0	33.1	196.4	196.4	19.1	23.4	-0.6	-0.6	-17.2
GEW-169	9/19/2017 14:08	3.5	66.8	0.7	29.0	194.3	194.3	15.5	18.5	-1.6	-1.7	-17.2
GEW-169	9/19/2017 14:09	3.9	66.7	0.8	28.6	194.3	194.3	15.4	19.8	-1.7	-1.7	-17.2
GEW-169	9/25/2017 11:22	4.1	66.1	0.1	29.7	195.7	195.0	21.4	16.2	-1.0	-1.1	-16.0
GEW-169	9/25/2017 11:23	4.1	68.5	0.1	27.3	195.3	195.5	17.6	21.6	-1.1	-1.1	-16.0
GEW-170	9/14/2017 10:47	8.9	55.4	2.7	33.0	176.4	176.4	30.4	30.9	-6.1	-6.3	-12.2
GEW-170	9/14/2017 10:54	8.7	55.8	2.7	32.8	175.8	175.8	35.1	24.7	-6.0	-6.0	-11.7
GEW-170	9/22/2017 9:06	10.5	50.7	3.4	35.4	165.9		27.8	23.1	-9.3	-8.8	-13.2
GEW-170	9/22/2017 10:47	7.1	60.3	0.6	32.0	171.7		36.6	37.4	-6.7	-6.7	-11.9
GEW-170	9/27/2017 9:23	9.1	61.3	2.8	26.8	170.5	170.0	37.7	40.7	-11.3	-11.3	-11.7
GEW-170	9/27/2017 9:25	9.3	58.9	2.7	29.1	170.5	170.5	46.2	53.0	-10.3	-11.1	-12.4
GEW-173	9/14/2017 9:24	30.8	48.1	0.0	21.1	115.0	115.0	15.2	22.7	-0.2	-0.2	-17.8
GEW-173	9/14/2017 9:30	30.2	48.6	0.0	21.2	115.3	115.4	17.5	19.2	-0.2	-0.2	-17.2
GEW-173	9/27/2017 8:40	30.4	48.7	0.3	20.6	108.0	108.0	8.4	12.4	-0.2	-0.2	-20.6
GEW-174	9/8/2017 14:56	11.7	44.7	2.7	40.9	144.5	145.2	39.8	36.4	-0.9	-0.9	-12.5
GEW-174	9/8/2017 15:02	10.7	44.3	2.5	42.5	144.5	144.5	44.5	40.1	-1.0	-1.0	-14.6
GEW-174	9/26/2017 15:36	16.2	44.6	1.9	37.3	135.9	135.9	43.0	45.8	-1.3	-1.3	-14.0
GEW-174	9/26/2017 15:38	17.4	43.7	1.9	37.0	135.9	135.9	41.5	43.9	-1.3	-1.3	-13.6
GEW-175	9/6/2017 13:29	14.0	39.0	4.9	42.1	129.7	129.7	54.4	54.7	-0.7	-0.8	-18.5
GEW-175	9/6/2017 13:37	14.9	39.9	4.4	40.8	129.7	129.7	51.8	56.6	-0.9	-0.9	-18.9
GEW-175	9/26/2017 14:36	19.6	55.0	1.3	24.1	132.6	132.6	54.1	59.3	-0.8	-0.8	-20.6
GEW-175	9/26/2017 14:37	19.7	55.7	1.2	23.4	132.9	132.7	49.7	56.7	-0.8	-0.9	-21.3
GEW-176	9/6/2017 11:24	22.5	44.0	3.6	29.9	90.6	90.6	15.5	15.4	-0.8	-0.8	-19.4
GEW-176	9/6/2017 11:31	22.7	44.5	3.2	29.6	91.1	91.2	17.3	16.7	-0.8	-0.8	-20.7

September 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-176	9/26/2017 14:33	18.9	54.5	1.6	25.0	109.5	109.5	19.4	20.6	-0.8	-0.8	-19.0
GEW-177	9/11/2017 13:26	0.3	63.5	1.5	34.7	88.4	88.6	20.3	14.7	-18.0	-18.0	-17.7
GEW-177	9/11/2017 13:31	0.3	68.4	0.3	31.0	87.9	87.9	5.9	5.4	-18.3	-18.1	-18.1
GEW-177	9/27/2017 9:10	0.5	56.8	4.0	38.7	77.3	77.3	20.5	21.2	-15.5	-15.6	-16.3
GEW-1A	9/5/2017 10:44	0.5	4.5	20.5	74.5	79.1	79.1	6.1	3.2	-12.9	-12.6	-12.9
GEW-1A	9/5/2017 10:45	0.2	1.5	20.7	77.6	79.6	79.6	5.8	5.3	-12.8	-12.8	-12.9
GEW-1A	9/14/2017 9:09	1.1	2.2	20.9	75.8	73.2	73.2	5.0	7.5	-12.2	-12.5	-12.8
GEW-1A	9/14/2017 9:11	0.2	0.3	21.3	78.2	73.6	73.6	3.1	3.1	-12.5	-12.4	-12.8
GEW-1A	9/18/2017 10:17	0.9	5.1	20.9	73.1	87.2	87.2	3.4	2.3	-12.2	-12.1	-12.3
GEW-1A	9/18/2017 10:19	0.2	0.4	21.4	78.0	88.7	88.8	3.0	3.4	-12.5	-12.2	-12.3
GEW-1A	9/25/2017 9:54	0.9	5.6	21.2	72.3	87.2	87.3	5.2	2.6	-11.8	-11.8	-11.8
GEW-1A	9/25/2017 9:55	0.3	0.8	21.6	77.3	87.9	87.9	3.5	5.1	-12.1	-12.0	-12.4
GEW-2S	9/5/2017 10:52	55.3	39.4	0.1	5.2	87.0	87.2	5.6	8.1	-8.1	-8.1	-8.2
GEW-2S	9/14/2017 9:17	59.4	33.9	0.1	6.6	87.9	88.1	7.3	6.1	-3.6	-3.4	-9.4
GEW-2S	9/14/2017 9:22	58.0	35.8	0.0	6.2	90.1	90.1	4.4	4.4	-3.3	-3.3	-9.1
GEW-2S	9/18/2017 10:27	54.1	37.5	0.0	8.4	93.9	94.6	4.7	7.0	-1.2	-1.5	-10.2
GEW-2S	9/25/2017 10:01	60.2	38.1	0.0	1.7	96.5	96.6	2.9	2.9	-0.9	-0.9	-8.0
GIW-01	9/5/2017 9:21	9.3	33.7	4.9	52.1	81.4	81.4	3.7	4.3	-15.6	-15.6	-18.7
GIW-01	9/12/2017 11:14	13.0	41.6	2.6	42.8	91.8	91.8	5.6	5.2	-10.8	-10.8	-18.6
GIW-01	9/12/2017 11:20	13.4	39.6	2.7	44.3	90.3	90.3	4.6	5.5	-10.9	-10.7	-18.6
GIW-01	9/20/2017 8:42	5.1	75.0	0.0	19.9	179.4	179.2	8.0	7.6	11.5	11.8	-18.3
GIW-01	9/20/2017 8:45	5.0	75.9	0.0	19.1	182.5	182.5	17.0	16.0	-2.3	-2.3	-19.3
GIW-01	9/25/2017 13:25	8.4	67.6	0.0	24.0	178.0	178.6	14.9	16.0	-7.4	-7.7	-19.4
GIW-01	9/25/2017 13:26	7.5	72.2	0.0	20.3	178.2	178.0	14.8	15.2	-7.4	-7.4	-19.2
GIW-02	9/5/2017 9:26	4.5	29.3	12.8	53.4	75.9	75.9	2.4	2.0	-0.3	-0.3	-18.3
GIW-02	9/5/2017 9:28	4.4	29.6	12.8	53.2	75.9	75.9	3.3	3.3	-0.3	-0.3	-18.3
GIW-02	9/12/2017 11:23	2.9	21.4	15.5	60.2	81.0	81.0	3.7	2.9	-0.3	-0.3	-18.4
GIW-02	9/12/2017 11:30	2.8	20.1	15.6	61.5	84.2	84.2	1.2	1.2	-0.1	-0.2	-19.1
GIW-02	9/20/2017 8:49	1.4	19.8	16.3	62.5	88.5	88.6	3.3	4.2	-0.2	-0.1	-18.4
GIW-02	9/20/2017 8:51	1.3	17.6	16.5	64.6	90.3	90.3	3.3	2.6	-0.1	-0.1	-18.2
GIW-02	9/25/2017 13:29	2.1	31.0	8.8	58.1	109.0	109.0	3.0	2.5	-0.1	-0.1	-17.8
GIW-02	9/25/2017 13:30	1.8	28.8	8.9	60.5	110.0	110.1	1.1	1.1	-0.1	-0.1	-19.2
GIW-03	9/5/2017 9:31	7.0	57.9	0.8	34.3	78.3	78.4	3.5	3.5	-2.1	-2.2	-18.1
GIW-03	9/12/2017 11:33	2.7	58.9	1.2	37.2	81.7	81.7	4.3	2.8	-2.7	-2.7	-15.7
GIW-03	9/12/2017 11:39	2.4	55.1	0.9	41.6	79.6	79.6	2.3	3.3	-2.9	-2.9	-18.2
GIW-03	9/20/2017 8:54	6.4	60.3	0.9	32.4	87.0	87.2	2.3	3.2	-6.3	-6.3	-17.1
GIW-03	9/25/2017 13:32	5.5	51.6	1.5	41.4	101.0	101.1	2.7	1.9	-6.5	-6.4	-14.8
GIW-04	9/5/2017 9:34	6.7	52.1	2.0	39.2	80.8	81.0	1.2	2.3	-5.9	-5.8	-14.6
GIW-04	9/12/2017 11:43	12.7	52.8	2.6	31.9	82.1	82.1	2.0	2.8	-7.8	-7.8	-14.7
GIW-04	9/12/2017 11:50	12.7	49.8	2.6	34.9	83.0	83.2	2.8	2.8	-6.9	-6.8	-14.6
GIW-04	9/20/2017 8:57	9.0	56.8	3.2	31.0	87.7	87.9	1.1	1.6	-8.0	-7.7	-16.1
GIW-04	9/25/2017 13:34	7.6	55.8	3.0	33.6	101.8	102.3	3.1	2.2	-8.2	-8.4	-17.2
GIW-05	9/5/2017 9:46	0.5	14.5	16.2	68.8	76.6	76.8	0.0	0.0	-1.3	-1.3	-10.0
GIW-05	9/5/2017 9:47	0.5	13.3	16.0	70.2	77.5	77.5	5.6	2.8	-1.4	-1.4	-9.6

September 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-05	9/12/2017 13:30	0.4	11.2	16.6	71.8	81.2	81.7	1.8	1.8	-0.9	-0.9	-15.1
GIW-05	9/12/2017 13:40	0.0	1.5	19.5	79.0	84.6	84.6	3.0	3.0	-0.7	-0.6	-11.9
GIW-05	9/20/2017 9:05	0.4	6.4	18.8	74.4	84.4	85.7	0.0	0.0	-1.6	-1.6	-15.8
GIW-05	9/20/2017 9:07	0.3	7.0	18.6	74.1	86.3	86.5	0.0	0.0	-1.6	-1.6	-15.4
GIW-05	9/25/2017 13:40	0.7	6.9	18.2	74.2	99.6	100.4	0.0	0.0	-1.5	-1.5	-18.2
GIW-05	9/25/2017 13:42	0.3	7.5	16.9	75.3	102.1	102.3	0.0	0.0	-1.6	-1.6	-19.2
GIW-06	9/5/2017 10:18	13.6	43.7	0.8	41.9	79.4	79.4	4.7	3.4	-12.9	-13.0	-13.9
GIW-06	9/12/2017 13:45	12.2	44.5	0.5	42.8	87.9	88.0	4.1	2.8	-14.0	-14.0	-15.2
GIW-06	9/12/2017 13:50	12.1	46.3	0.3	41.3	87.9	87.9	3.4	2.1	-13.7	-13.7	-15.0
GIW-06	9/20/2017 9:10	15.1	49.3	0.2	35.4	87.5	87.7	3.4	4.0	-14.4	-14.4	-16.1
GIW-06	9/25/2017 13:44	15.3	48.0	0.7	36.0	104.5	104.7	4.2	2.2	-17.1	-17.1	-17.9
GIW-07	9/5/2017 10:21	27.5	53.3	0.8	18.4	82.3	82.6	3.0	3.0	-12.7	-12.6	-14.0
GIW-07	9/12/2017 13:54	25.8	57.4	0.5	16.3	86.3	86.4	3.4	2.8	-13.8	-13.7	-15.9
GIW-07	9/12/2017 14:00	26.2	54.8	0.5	18.5	86.8	86.8	2.6	4.2	-13.8	-13.7	-15.4
GIW-07	9/20/2017 9:13	23.4	62.8	0.5	13.3	88.9	89.1	1.9	2.2	-14.4	-14.4	-15.7
GIW-07	9/25/2017 13:47	22.1	60.2	0.5	17.2	105.2	105.5	2.4	2.4	-16.5	-16.5	-18.5
GIW-08	9/5/2017 10:23	22.5	54.2	0.0	23.3	83.0	83.2	3.8	3.3	-3.5	-3.5	-14.4
GIW-08	9/12/2017 14:03	22.0	54.5	0.0	23.5	91.3	91.4	0.8	1.8	-3.4	-3.4	-15.3
GIW-08	9/12/2017 14:08	21.9	53.2	0.0	24.9	91.2	91.2	2.9	2.9	-3.4	-3.4	-15.2
GIW-08	9/20/2017 9:16	23.3	61.3	0.0	15.4	92.7	92.7	2.3	2.8	-3.6	-3.6	-16.4
GIW-08	9/25/2017 13:49	23.8	60.2	0.0	16.0	107.0	107.2	1.6	1.9	-3.8	-3.8	-18.2
GIW-09	9/5/2017 10:28	6.6	23.7	7.7	62.0	82.4	82.6	3.1	4.9	-3.4	-3.4	-14.4
GIW-09	9/5/2017 10:30	6.7	21.9	7.8	63.6	83.0	83.0	2.3	2.3	-2.7	-2.8	-14.0
GIW-09	9/12/2017 14:41	7.7	24.3	3.5	64.5	86.8	86.8	1.4	0.9	-2.5	-2.5	-15.9
GIW-09	9/12/2017 14:47	7.5	22.4	3.5	66.6	85.2	85.2	2.1	1.4	-2.5	-2.5	-16.0
GIW-09	9/20/2017 9:23	6.3	23.9	5.4	64.4	91.7	91.7	2.6	3.0	-2.9	-2.9	-17.7
GIW-09	9/20/2017 9:25	6.3	22.8	5.4	65.5	92.4	92.4	1.1	1.1	-2.5	-2.5	-15.8
GIW-09	9/25/2017 13:53	8.8	31.2	1.5	58.5	108.0	108.2	1.9	1.9	-2.5	-2.5	-18.7
GIW-10	9/5/2017 9:36	10.6	51.6	0.0	37.8	76.0	76.1	1.2	1.7	-3.4	-3.4	-14.4
GIW-10	9/12/2017 13:20	11.3	42.5	0.0	46.2	83.7	83.7	3.5	2.9	-3.8	-3.8	-15.4
GIW-10	9/12/2017 13:26	10.6	44.9	0.0	44.5	83.6	83.7	2.4	2.7	-3.7	-3.7	-15.5
GIW-10	9/20/2017 9:01	11.9	48.3	0.0	39.8	83.0	83.0	1.2	1.2	-4.4	-4.4	-16.0
GIW-10	9/25/2017 13:37	13.2	46.2	0.0	40.6	108.0	108.2	1.6	2.9	-4.7	-4.7	-17.5
GIW-11	9/5/2017 9:16	18.6	51.8	0.1	29.5	77.3	77.4	3.9	3.9	-1.1	-1.1	-18.3
GIW-11	9/12/2017 11:03	17.9	48.9	0.2	33.0	78.1	78.1	4.1	4.1	-1.4	-1.4	-18.2
GIW-11	9/12/2017 11:09	18.0	48.5	0.1	33.4	80.0	80.1	1.2	2.9	-1.4	-1.4	-18.2
GIW-11	9/19/2017 15:22	22.4	54.4	0.2	23.0	102.8	102.8	5.6	2.8	-1.2	-1.2	-14.8
GIW-11	9/25/2017 13:21	18.3	52.6	0.3	28.8	104.8	104.8	6.2	2.7	-1.5	-1.5	-15.3
GIW-12	9/5/2017 9:10	9.6	44.3	3.8	42.3	74.1	74.3	2.9	2.4	-0.1	-0.1	-16.4
GIW-12	9/12/2017 9:18	11.0	36.9	7.4	44.7	67.7	67.7	1.2	1.7	-0.2	-0.2	-17.8
GIW-12	9/12/2017 9:24	11.4	33.6	7.5	47.5	68.1	68.2	2.1	2.1	-0.2	-0.2	-17.6
GIW-12	9/19/2017 15:17	14.4	50.3	4.0	31.3	104.0	104.2	2.2	2.2	-0.1	-0.1	-16.5
GIW-12	9/25/2017 13:15	13.2	33.2	6.7	46.9	104.2	104.3	3.4	3.2	-0.2	-0.2	-19.5
GIW-12	9/25/2017 13:17	13.7	37.3	6.5	42.5	105.5	105.5	2.8	2.5	-0.1	-0.1	-17.9

September 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	9/5/2017 9:00	11.5	66.3	0.0	22.2	74.3	74.5	2.4	2.4	-0.4	-0.4	-7.6
GIW-13	9/12/2017 9:08	17.4	64.1	0.0	18.5	66.8	66.9	2.9	1.7	-1.2	-1.2	-15.1
GIW-13	9/12/2017 9:15	15.2	63.6	0.0	21.2	67.7	67.7	2.7	1.7	-1.2	-1.2	-15.7
GIW-13	9/19/2017 15:14	12.8	75.1	0.0	12.1	106.2	106.2	2.5	2.8	-0.5	-0.6	-11.1
GIW-13	9/25/2017 11:42	16.7	66.8	0.0	16.5	97.9	97.9	3.2	1.6	-1.2	-1.2	-11.7
LCS-1D	9/20/2017 8:42	4.0	6.6	19.9	69.5	90.9	90.9	16.2	17.9	-3.4	-3.4	-17.1
LCS-1D	9/20/2017 8:45	8.8	6.1	18.1	67.0	92.0	91.9	12.9	13.4	-0.4	-0.4	-18.4
LCS-5A	9/5/2017 9:49	53.2	39.7	0.5	6.6	88.6	88.6	NFD		-12.8	-12.8	-12.8
LCS-5A	9/15/2017 13:42	54.2	38.2	0.6	7.0	96.5	96.5	NFD		-12.6	-12.6	-12.7
LCS-5A	9/18/2017 8:59	51.7	40.4	0.4	7.5	91.9	91.9	NFD		-12.9	-12.7	-12.6
LCS-5A	9/25/2017 9:08	54.9	42.0	0.0	3.1	92.7	92.8	NFD		-12.4	-12.3	-12.2
LCS-5B	9/5/2017 9:58	51.8	41.8	0.0	6.4	150.4	150.5	30.7	30.5	-12.6	-12.5	-12.6
LCS-5B	9/5/2017 9:59	51.5	42.1	0.0	6.4	150.7	150.9	29.8	30.4	-12.5	-12.8	-12.6
LCS-5B	9/15/2017 14:10	51.9	38.8	0.0	9.3	152.3	152.4	29.8	29.8	-11.9	-11.9	-12.1
LCS-5B	9/15/2017 14:11	51.3	40.9	0.0	7.8	152.4	152.4	30.1	29.1	-11.9	-11.9	-12.3
LCS-5B	9/18/2017 9:08	51.0	41.9	0.0	7.1	152.2	152.2	28.9	28.0	-12.2	-12.2	-12.1
LCS-5B	9/18/2017 9:09	50.8	42.2	0.0	7.0	152.3	152.4	29.1	26.7	-12.2	-12.2	-12.3
LCS-5B	9/25/2017 9:16	51.9	42.1	0.0	6.0	152.1	152.0	27.2	26.8	-11.8	-11.8	-12.0
LCS-5B	9/25/2017 9:17	52.2	42.2	0.0	5.6	152.2	152.2	28.8	27.9	-12.1	-12.1	-12.0
LCS-6B	9/5/2017 11:08	51.7	39.8	0.0	8.5	128.5	128.6	10.6	11.3	-9.4	-9.8	-12.9
LCS-6B	9/15/2017 13:36	52.4	37.5	0.1	10.0	130.1	130.0	15.7	16.1	-9.2	-9.6	-12.5
LCS-6B	9/18/2017 10:45	51.0	40.7	0.0	8.3	130.0		14.3	NR	-9.1		-12.2
LCS-6B	9/19/2017 8:56	51.4	40.5	0.0	8.1	128.6	128.1	17.2	14.8	-9.6	-9.6	-12.5
LCS-6B	9/19/2017 9:00	52.3	40.8	0.0	6.9	118.4	117.9	23.5	23.6	-0.2	-0.2	-13.0
LCS-6B	9/20/2017 8:19	51.7	41.6	0.0	6.7	81.2	81.3	8.5	9.0	0.8	0.8	-12.9
LCS-6B	9/20/2017 8:21	53.2	42.0	0.0	4.8	95.5	95.8	10.0	10.8	-2.0	-2.0	-12.7
LCS-6B	9/25/2017 8:10	54.0	38.7	0.0	7.3	112.5	112.5	9.4	9.4	-2.0	-2.0	-12.5
PGW-60	9/5/2017 10:49	57.9	35.0	0.1	7.0	90.1	90.1	21.9	27.5	-7.8	-7.8	-8.2
PGW-60	9/15/2017 14:17	54.8	39.2	0.0	6.0	94.3	94.3	23.6	24.1	-7.9	-7.6	-8.9
PGW-60	9/18/2017 10:24	56.2	37.0	0.1	6.7	91.7	91.7	11.3	7.3	-10.2	-10.1	-10.2
T-56	9/5/2017 8:37	34.8	33.0	0.1	32.1	77.5	77.5	11.4	11.7	-0.1	-0.1	-12.6
T-56	9/11/2017 11:17	41.1	34.8	0.0	24.1	79.9	79.8	16.3	18.6	-0.1	0.0	-12.2
T-56	9/18/2017 8:24	37.9	34.2	0.2	27.7	78.4	78.5	18.2	16.1	-0.1	-0.1	-12.6
T-56	9/25/2017 8:32	39.1	34.1	0.0	26.8	80.3	80.3	11.6	11.9	-0.1	-0.1	-12.8



Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	June 2017	July 2017	August 2017	September 2017		
GEW-001	--	--	--	--		
GEW-002	105.0	117.3	118.6	124.2		
GEW-003	117.6	117.1	116.6	115.8		
GEW-004	120.2	119.8	118.5	118.9		
GEW-005	93.8	93.9	94.1	94.2		
GEW-006	92.7	93.6	91.8	91.7		
GEW-007	98.4	100.6	97.7	97.2		
GEW-008	114.3	113.7	112.7	113.4		
GEW-009	123.1	123.4	123.1	124.5		
GEW-010	95.8	113.1	106.2	104.7		
GEW-011	--	--	--	--		
GEW-013A	141.5	138.3	132.9	130.0		
GEW-014A	--	--	--	--		
GEW-015	175.9	170	163.1	162.6		
GEW-016R	182.7	181.8	182.7	180.5		
GEW-018B	183.3	180.9	193.6	179.7		
GEW-018R	--	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	--	--	--	--		
GEW-021A	--	--	--	--		
GEW-022R	152.9	164.8	136.2	123.4		
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	107.3	115.5	111.6	110.0		
GEW-039	120.5	120.7	119.9	120.5		
GEW-040	95.5	98	93.4	85.6		
GEW-041R	104.8	105.6	106.3	105.0		
GEW-042R	110.2	111.8	110.5	109.2		
GEW-043R	121.3	121.0	121.3	121.0		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	June 2017	July 2017	August 2017	September 2017		
GEW-044	97.0	98.7	97.9	97.0		
GEW-045R	90.6	97.0	115.8	98.6		
GEW-046R	102.8	101.8	102.1	103.3		
GEW-047R	121.5	119.5	111.8	91.7		
GEW-048	104.7	104.8	105.0	104.5		
GEW-049	111.7	111.5	113.1	110.1		
GEW-050	109.2	109.1	108	107.2		
GEW-051	126.5	126.8	127.5	125.8		
GEW-052	115.6	115.8	115.1	116.0		
GEW-053	135.0	134.1	136.8	136.4		
GEW-054	141.5	140.2	140.9	143.6		
GEW-055	137.1	135.9	139.6	135.9		
GEW-056R	138.6	132.1	136.8	129.4		
GEW-057B	101.8	104.5	93.4	107.1		
GEW-057R	114.0	112.1	107.2	--		
GEW-058	133.5	140.2	130.6	139.9		
GEW-058A	148.0	127.5	124.2	123.1		
GEW-059R	175.2	172.3	171.0	172.6		
GEW-061B	--	--	--	--		
GEW-064A	93.6	--	--	--		
GEW-065A	--	--	--	--		
GEW-066	--	--	--	--		
GEW-067A	97.5	85.6	168.1	150.2		
GEW-068A	--	--	--	192.9		
GEW-069R	--	--	--	--		
GEW-070R	--	--	--	--		
GEW-071	--	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	--	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	184.5	175.7	129.4	120.0		
GEW-078R	173.6	170.8	171	167.1		
GEW-080	--	--	--	--		
GEW-081	109.7	105.0	100.8	90.3		
GEW-082R	100.6	187.6	181.5	182.7		
GEW-083	--	--	--	--		
GEW-084	--	--	--	--		
GEW-085	--	--	--	--		
GEW-086	97.4	105.5	114.5	106.9		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	June 2017	July 2017	August 2017	September 2017		
GEW-087	194.3	188.9	195.7	166.6		
GEW-088	194.8	189.6	193.6	181.5		
GEW-089	--	--	--	--		
GEW-090	182.8	173.1	183.3	163.8		
GEW-091	185.2	180.3	194.4	195.7		
GEW-100	--	--	--	--		
GEW-101	107.1	109.4	106	103.8		
GEW-102	95.4	105.5	91.9	110.0		
GEW-103	--	--	--	--		
GEW-104	102.2	104.4	92.9	172.6		
GEW-105	--	--	154.8	140.9		
GEW-106	112.3	117.5	102.2	108.0		
GEW-107	99.4	114.0	101.8	110.2		
GEW-108	103.8	116.6	90.5	164.3		
GEW-109	118.6	126.8	108.5	110.0		
GEW-110	106.0	113.0	103.1	128.0		
GEW-112	--	--	--	--		
GEW-113	160.2	155.6	158.1	158.5		
GEW-116	155.2	171.6	190.2	190.2		
GEW-117	104.7	124.7	134.4	144.9		
GEW-118	194.3	197.2	194.3	192.9		
GEW-120	132	158.7	164.3	167.1		
GEW-121	171	174.7	178	178.0		
GEW-122	162	174	168.2	159.4		
GEW-123	129.7	128.9	169.5	184.5		
GEW-124	108	89	91	91.3		
GEW-125	181.5	187.0	188.9	189.6		
GEW-126	112.5	115.7	103	101.6		
GEW-127	156.3	179.7	183.9	188.6		
GEW-128	183.5	181.5	185.1	183.3		
GEW-129	150.6	106.2	197.9	91.5		
GEW-130	169	195.7	185.7	188.8		
GEW-131	175.3	185.7	177.5	173.6		
GEW-132	169	153.6	175.8	162.9		
GEW-133	133.4	172.1	171	168.5		
GEW-134	144.9	127.8	152.1	142.8		
GEW-135	157	160	186	170.5		
GEW-136	120.2	115.3	130.3	127.5		
GEW-137	101.3	100.6	101.4	106.7		
GEW-138	145.6	156.0	149.9	148.4		
GEW-139	169.1	173.8	184.6	176.9		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	June 2017	July 2017	August 2017	September 2017	><30°F	
GEW-140	117.3	123.1	119.9	106.0		
GEW-141	110	98	--	--		
GEW-142	94.2	101.1	--	83.5		
GEW-143	--	99.9	103.6	--		
GEW-144	104.1	102.3	102.5	92.9		
GEW-145	96.2	103.8	94.5	104.5		
GEW-146	103.3	105.2	106.0	103.0		
GEW-147	191.6	189	188.3	185.7		
GEW-148	119.2	140.3	154.4	148.8		
GEW-149	109.7	115.3	138.3	139.6		
GEW-150	134.9	137.1	128.9	156.5		
GEW-151	97	107.5	100.4	107.0		
GEW-152	100.2	100.6	142.2	146.7		
GEW-153	128.6	128.2	116.6	116.6		
GEW-154	107.2	149.9	185.3	126.1		
GEW-155	145	165	150	125.2		
GEW-156	118.3	115.1	120.2	118.9		
GEW-157	107.0	102.3	93.6	104.3		
GEW-158	102.3	117.8	107.5	125.0		
GEW-159	106.8	131.4	87.2	138.3		
GEW-160	106.1	107.2	110.0	155.2		
GEW-161	105.0	103.7	103.7	176.4		
GEW-162	119.4	113.0	96.5	137.2		
GEW-163	191.7	180.8	182.7	192.3		
GEW-164	164.3	167.1	174.1	176.2		
GEW-165	183.3	180.9	192.3	187.9		
GEW-166	197.5	200.1	197.2	196.4		
GEW-167	190.9	197.2	195.7	193.5		
GEW-168	186.3	195.0	188.3	189.6		
GEW-169	184.6	199.3	195.0	196.4		
GEW-170	161.1	160.9	188.9	176.4		
GEW-171	--	101.8	93.0	--		
GEW-172	116.5	114.0	103.0	--		
GEW-173	116.3	114.3	124.7	115.3		
GEW-174	142.9	160.2	176.9	144.5		
GEW-175	135.6	136.8	134.4	132.9		
GEW-176	124.6	104.0	104.8	109.5		
GEW-177	98.3	104.0	110.2	88.4		
GEW-1A	106.5	94.8	100.6	88.7		
GEW-2S	100.4	98.5	99.6	96.5		
GIW-01	111.0	111.4	119.4	182.5		

### Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	June 2017	July 2017	August 2017	September 2017		
GIW-02	101.8	101.6	108.5	110.0		
GIW-03	112.4	111.7	112.3	101.0		
GIW-04	103.3	106.7	103.7	101.8		
GIW-05	101.3	100.6	101.8	102.1		
GIW-06	99.1	105.0	104.0	104.5		
GIW-07	100.8	101.3	101.0	105.2		
GIW-08	107.6	111.0	108.2	107.0		
GIW-09	100.8	108.2	103.0	108.0		
GIW-10	109	96.5	106.3	108.0		
GIW-11	100.1	97.9	106.4	104.8		
GIW-12	99.4	105.7	102.4	105.5		
GIW-13	100.1	108.8	101.1	106.2		
LCS-1D	117.7	119	96.7	92.0		
LCS-2D	--	--	--	--		
LCS-3C	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	99.6	96.8	92.4	96.5		
LCS-6B	110.2	119.2	112.5	130.1		
PGW-60	93	95	93	94.3		
SEW-002	105.0	105.7	--	--		
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	78	106	83	80.3		

-- = 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	
		North Quarry					(ppm)		
		North Quarry					(%)	(ppm)	
GEW-002	5/9/2017	49	40	2.7	9.1	ND	ND	See Note 3	
GEW-002	6/5/2017	40	32	6.2	22	ND	ND	See Note 3	
GEW-002	7/12/2017	56	42	ND	ND	ND	ND		
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-02S	5/9/2017	61	34	ND	3.7	ND	ND		
GEW-02S	7/12/2017	60	37	ND	ND	ND	ND		
GEW-02S	9/14/2017	60	37	ND	ND	ND	ND		
GEW-003	5/9/2017	56	41	ND	ND	0.08	ND		
GEW-003	6/5/2017	48	36	3.2	13.0	0.08	ND	See Note 3	
GEW-003	7/12/2017	51	39	ND	9.0	0.18	ND		
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-004	5/9/2017	54	40	ND	5.7	0.08	ND		
GEW-004	6/5/2017	51	39	ND	9.4	0.07	ND		
GEW-004	7/12/2017	51	39	ND	8.5	0.15	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-005	5/9/2017	51	35	ND	14	ND	ND		
GEW-005	6/5/2017	40	33	ND	25	ND	ND		
GEW-005	7/12/2017	37	29	3.6	30	ND	ND	See Note 3	
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-006	5/9/2017	56	37	ND	6.6	ND	ND		
GEW-006	7/10/2017	53	37	ND	9.2	ND	ND		
GEW-006	9/11/2017	47	31	4.9	18	ND	ND	See Note 3	
GEW-007	5/9/2017	44	31	5.7	20	ND	ND	See Note 3	
GEW-007	7/10/2017	58	40	ND	ND	ND	ND		
GEW-007	9/12/2017	56	40	ND	ND	ND	ND		
GEW-008	5/9/2017	53	44	ND	ND	0.45	ND		
GEW-008	6/6/2017	51	43	ND	4.2	0.98	ND		
GEW-008	7/10/2017	52	44	ND	ND	1.0	ND		
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-009	5/9/2017	52	42	ND	4.2	0.8	ND		
GEW-009	6/6/2017	48	41	ND	10	0.49	ND		
GEW-009	7/10/2017	52	42	ND	4.6	0.7	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-040	5/9/2017	58	40	ND	ND	ND	ND		
GEW-040	6/7/2017	58	40	ND	ND	ND	ND		
GEW-040	7/11/2017	56	39	ND	4.0	ND	ND		
GEW-040	8/9/2017	57	41	ND	ND	ND	ND		
GEW-040	9/14/2017	57	40	ND	ND	ND	ND		
GEW-041R	5/15/2017	56	37	ND	5.1	ND	ND		
GEW-041R	7/11/2017	58	39	ND	ND	ND	ND		
GEW-041R	9/14/2017	58	39	ND	ND	ND	ND		
GEW-042R	5/9/2017	56	41	ND	ND	ND	ND		
GEW-042R	6/7/2017	56	42	ND	ND	ND	ND		
GEW-042R	7/11/2017	57	41	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-043R	5/9/2017	56	41	ND	ND	0.22	ND		
GEW-043R	7/11/2017	55	42	ND	ND	0.49	ND		
GEW-043R	9/12/2017	55	43	ND	ND	0.25	ND		
GEW-044	5/9/2017	58	39	ND	ND	ND	ND		

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-044	7/10/2017	57	39	ND	ND	ND	ND	
GEW-044	9/12/2017	55	39	ND	4.4	ND	ND	
GEW-045R	5/9/2017	60	38	ND	ND	ND	ND	
GEW-045R	6/7/2017	50	32	3.9	14.0	ND	ND	See Note 3
GEW-045R	7/12/2017	58	36	ND	4.8	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-046R	5/9/2017	56	39	ND	3.9	0.06	ND	
GEW-046R	6/7/2017	56	40	ND	3.5	0.07	ND	
GEW-046R	7/12/2017	55	40	ND	4.1	0.15	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-047R	5/9/2017	53	39	ND	7.2	ND	ND	
GEW-047R	6/5/2017	40	31	3.8	25	0.07	ND	See Note 3
GEW-047R	7/12/2017	44	36	ND	19	0.21	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-048	5/9/2017	54	38	ND	6.2	ND	ND	
GEW-048	6/6/2017	53	39	ND	7.6	ND	ND	
GEW-048	7/12/2017	54	38	ND	6.9	ND	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-049	5/9/2017	55	38	ND	5.9	ND	ND	
GEW-049	6/6/2017	42	32	3.5	22	ND	ND	See Note 3
GEW-049	7/10/2017	54	39	ND	6.8	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-050	5/9/2017	55	38	ND	6	ND	ND	
GEW-050	7/10/2017	53	38	ND	7.8	0.05	ND	
GEW-050	9/12/2017	57	39	ND	ND	0.05	ND	
GEW-051	5/9/2017	54	41	ND	ND	1.1	ND	
GEW-051	7/10/2017	55	41	ND	ND	0.8	ND	
GEW-051	9/12/2017	43	32	5.3	19	0.7	ND	See Note 4
GEW-052	5/9/2017	51	36	ND	12	ND	ND	
GEW-052	7/10/2017	51	38	ND	10	0.04	ND	
GEW-052	9/12/2017	49	35	3.2	13	0.04	ND	See Note 3
GEW-053	5/9/2017	51	39	ND	5.8	2.8	55	
GEW-053	6/6/2017	39	33	5.4	20	2.8	56	See Note 3
GEW-053	7/11/2017	51	40	ND	ND	4.7	53	
GEW-053	8/9/2017	50	42	ND	ND	5.3	61	
GEW-053	9/13/2017	49	41	ND	ND	5	56	
GEW-054	5/9/2017	52	40	ND	3.9	2.2	ND	
GEW-054	6/7/2017	54	42	ND	ND	1.5	ND	
GEW-054	7/11/2017	52	40	ND	ND	2.8	ND	
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-055	5/9/2017	48	41	ND	ND	6.8	53	
GEW-055	6/7/2017	50	42	ND	ND	5	36	
GEW-055	7/11/2017	49	42	ND	ND	4.9	40	
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	
Flare Station <sup>2</sup>	5/16/2017	45.9	34.5	2.4	15.5	ND	ND	See Note 5
Flare Station <sup>2</sup>	6/6/2017	43.4	34.3	2.8	18.3	ND	ND	See Note 5
Flare Station <sup>2</sup>	7/6/2017	45.5	34.6	2.7	16.1	ND	ND	See Note 5
Flare Station <sup>2</sup>	8/2/2017	49.4	37.2	1.8	10.5	ND	ND	See Note 5

### Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
Flare Station <sup>2</sup>	9/7/2017	47.8	36.6	2.1	12.1	ND	ND	
<p>Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A &amp; B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak.</p> <p>ND = Analyte not detected in sample.  <sup>2</sup> = Flare Station measured at EPA Method 2 flow port (blower outlet)</p>								



Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
South Quarry								
GEW-010	5/2/2017	57	40	ND	ND	ND	ND	
GEW-010	6/5/2017	49	35	3.5	12	ND	ND	
GEW-010	7/11/2017	56	41	ND	ND	ND	ND	
GEW-010	8/8/2017	57	40	ND	ND	ND	ND	
GEW-010	9/12/2017	55	42	ND	ND	0.35	ND	
GEW-022R	7/12/2017	0.83	60	ND	4.3	31	2,500	
GEW-022R	9/18/2017	2.8	58	1.8	6.2	30	2,100	
GEW-038	5/2/2017	1.1	56	ND	ND	38	2,400	
GEW-038	6/5/2017	1.1	48	3.4	12	34	2,400	
GEW-038	7/12/2017	0.91	52	2.2	7.7	36	2,100	
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-039	5/2/2017	45	53	ND	ND	0.05	ND	
GEW-039	6/6/2017	45	53	ND	ND	ND	ND	
GEW-039	7/12/2017	44	54	ND	ND	ND	ND	
GEW-039	8/9/2017	42	51	ND	4.7	ND	ND	
GEW-039	9/12/2017	45	52	ND	ND	ND	ND	
GEW-056R	5/2/2017	16	53	ND	ND	28	920	
GEW-056R	6/5/2017	11	42	5.2	18	23	860	
GEW-056R	7/12/2017	18	51	ND	ND	26	820	
GEW-056R	8/8/2017	18	51	ND	ND	28	850	
GEW-056R	9/12/2017	27	52	ND	ND	18	590	
GEW-057R	5/9/2017	5.9	37	3	42	11	370	
GEW-057R	7/7/2017	16	42	2.8	38	1.3	190	
GEW-058	5/8/2017	11	38	1.8	42	7.4	260	
GEW-058	7/6/2017	5.3	28	6.1	52	8.7	300	
GEW-058	9/6/2017	1.5	25	5.2	53	14	510	See Note 3
GEW-058A	5/8/2017	9.9	33	2.9	50	4.6	210	
GEW-058A	7/6/2017	4.5	18	11	61	5.4	240	See Note 3
GEW-058A	9/6/2017	11	24	7.6	44	13	540	See Note 3
GEW-059R	5/8/2017	7.8	45	ND	ND	43	1,500	
GEW-059R	7/6/2017	7.3	45	ND	ND	44	1,600	
GEW-059R	9/6/2017	11	45	ND	ND	41	1,300	
GEW-082R	5/8/2017	2.5	49	ND	ND	45	1,700	
GEW-082R	7/10/2017	7.8	40	3.5	17	31	990	
GEW-082R	9/14/2017	12	42	ND	16	28	950	
GEW-086	7/7/2017	3.6	49	1.9	6.5	37	680	
GEW-086	9/6/2017	8.5	30	4.0	51	6.9	180	
GEW-090	5/9/2017	8.4	38	4.2	15	34	1,300	See Note 3
GEW-090	7/7/2017	11	43	ND	5	39	1,400	
GEW-090	9/6/2017	18	45	ND	3.9	32	980	
GEW-102	5/9/2017	7.2	47	2.5	8.6	34	640	
GEW-102	9/8/2017	7.8	42	4.8	17	28	440	
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-108	9/6/2017	29	44	1.7	5.7	18	640	
GEW-109	5/2/2017	23	50	ND	8	18	530	
GEW-109	6/6/2017	26	49	ND	8.2	16	440	
GEW-109	7/12/2017	31	48	ND	7.9	12	320	
GEW-109	8/9/2017	29	48	ND	6.8	15	330	
GEW-109	9/12/2017	32	44	ND	12	11	240	
GEW-110	5/2/2017	5.8	22	11	50	11	540	
GEW-110	6/5/2017	7.3	30	9.3	36	17	810	See Note 4
GEW-110	7/11/2017	6.3	23	12	45	13	560	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
		(%)						
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-116	5/8/2017	1.8	42	7.4	26	21	1,200	See Note 3
GEW-116	7/10/2017	4.2	53	5.4	19	17	960	
GEW-116	9/14/2017	5	65	ND	ND	26	1,200	
GEW-117	5/9/2017	4.3	43	6.4	22	23	1,100	See Note 4
GEW-117	7/10/2017	13	63	ND	4.6	17	970	
GEW-117	9/14/2017	34	51	ND	5.2	7.5	310	
GEW-118	5/8/2017	1.1	54	ND	ND	39	1,600	
GEW-118	7/12/2017	1.3	57	ND	ND	38	1,300	
GEW-118	9/14/2017	0.9	50	1.9	6.8	39	1,400	
GEW-120	5/2/2017	16	54	ND	23	5.8	280	
GEW-120	7/12/2017	2.3	47	4.2	15	31	1,500	
GEW-120	9/14/2017	17	55	ND	18	9	390	
GEW-121	5/2/2017	8.8	50	2.7	18	20	980	See Note 3
GEW-121	7/12/2017	11	59	ND	7.3	21	950	
GEW-121	9/18/2017	9.3	50	ND	19	19	860	
GEW-122	5/2/2017	11	41	ND	30	16	1,200	
GEW-122	7/12/2017	4.8	53	ND	3.7	37	2,100	
GEW-122	9/18/2017	12	34	ND	36	16	1,400	
GEW-123	5/5/2017	18	37	3	35	7	420	See Note 3
GEW-123	7/12/2017	18	48	ND	26	5.7	330	
GEW-123	9/18/2017	2.8	61	ND	ND	32	2,400	
GEW-124	9/18/2017	48	49	ND	ND	0.067	ND	
GEW-125	5/2/2017	3.5	54	ND	5.7	35	2,200	
GEW-125	7/12/2017	3.5	54	ND	5.9	34	2,000	
GEW-125	9/18/2017	4.2	53	ND	10	31	1,800	
GEW-126	5/2/2017	18	49	ND	26	5.7	440	
GEW-126	7/12/2017	26	51	ND	17	5	410	
GEW-126	9/18/2017	29	48	ND	13	7.8	570	
GEW-127	5/2/2017	6.4	57	2.6	14	18	1,900	
GEW-127	7/12/2017	5.9	57	2.2	13	20	2,100	
GEW-127	9/14/2017	3.6	65	ND	ND	27	2,700	
GEW-128	5/2/2017	2.6	64	ND	ND	29	3,300	
GEW-128	7/12/2017	7.5	64	ND	3.8	23	2,500	
GEW-128	9/14/2017	7.8	63	ND	4.3	23	2,300	
GEW-129	5/2/2017	0.7	76	ND	ND	20	2,300	
GEW-129	9/14/2017	0.69	60	ND	ND	35	3,500	
GEW-130	5/2/2017	3.3	39	6.9	28	22	1,700	See Note 4
GEW-130	7/12/2017	3.9	45	4.8	18	26	2,100	
GEW-130	9/14/2017	3.5	46	3.3	16	31	2,300	
GEW-131	5/23/2017	12	41	ND	19	26	1,700	
GEW-131	7/12/2017	15	39	ND	24	20	1,600	
GEW-131	9/18/2017	20	42	ND	15	21	1,400	
GEW-132	5/2/2017	5.9	38	3.1	37	15	810	
GEW-132	7/12/2017	6.6	34	3.7	47	8.5	450	
GEW-132	9/14/2017	2.2	27	7.6	47	16	820	See Note 4
GEW-133	5/2/2017	0.88	57	2.4	8.4	30	2,200	
GEW-133	7/10/2017	5.8	57	ND	3.8	32	1,400	
GEW-133	9/14/2017	10	53	ND	13	22	990	
GEW-134	5/5/2017	8.9	34	6.1	41	11	480	See Note 4
GEW-134	7/10/2017	9.2	29	7.1	49	4.8	200	See Note 4
GEW-134	9/14/2017	14	46	ND	27	12	500	
GEW-135	5/5/2017	4.4	33	4.8	44	14	690	
GEW-135	7/10/2017	5	35	4.7	38	17	870	
GEW-135	9/14/2017	6	52	ND	8.6	32	1,200	
GEW-136	7/10/2017	6.1	27	9.3	38	19	520	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
		(%)						
GEW-136	9/8/2017	5.4	30	7.7	37	19	490	See Note 4
GEW-137	5/5/2017	8.4	20	6.7	65	ND	ND	See Note 3
GEW-137	7/10/2017	22	31	ND	45	ND	ND	
GEW-137	9/8/2017	22	31	3	44	ND	ND	
GEW-138	7/10/2017	1.7	12	12	71	2.4	250	See Note 4
GEW-138	9/14/2017	14	43	ND	28	14	790	
GEW-139	5/9/2017	3.1	48	2.7	10	36	2,500	
GEW-139	7/12/2017	6.4	42	3.2	21	27	1,800	
GEW-139	9/14/2017	2.6	50	ND	4.2	41	2,700	
GEW-140	5/8/2017	9.8	35	5.7	35	15	730	See Note 4
GEW-140	7/7/2017	12	36	4.9	34	12	450	
GEW-141	3/3/2017	1.9	43	5.6	20	29	3,200	See Note 4
GEW-141	5/8/2017	0.19	45	5.4	19	29	3,300	See Note 4
GEW-141	7/12/2017	0.45	58	ND	ND	38	4,000	
GEW-144	3/3/2017	0.78	45	4.8	17	32	1800	See Note 4
GEW-144	7/7/2017	0.61	55	ND	ND	40	2100	
GEW-145	9/8/2017	1.3	32	8.8	31	26	1100	See Note 3
GEW-146	7/10/2017	2.7	12	13	72	0.45	360	See Note 4
GEW-146	9/8/2017	1.7	7.4	16	74	0.44	ND	See Note 4
GEW-147	5/5/2017	0.5	53	ND	ND	41	2400	
GEW-147	7/10/2017	9.6	43	2	20	25	970	
GEW-147	9/14/2017	12	46	ND	13	27	960	
GEW-148	5/2/2017	7.1	55	1.8	6.1	30	2,300	
GEW-148	7/10/2017	3.2	45	4.1	14	33	1,900	
GEW-148	9/6/2017	4	51	1.8	6	37	2,100	
GEW-149	5/2/2017	12	41	3.6	33	9.9	400	
GEW-149	7/7/2017	14	44	2.2	29	11	340	
GEW-149	9/6/2017	12	36	5.2	34	13	570	See Note 3
GEW-150	5/9/2017	9.2	37	7.2	35	12	590	See Note 4
GEW-150	7/7/2017	18	56	ND	6.5	17	600	
GEW-150	9/6/2017	9.2	41	6.4	28	15	580	See Note 4
GEW-151	7/7/2017	1.3	43	ND	ND	52	720	
GEW-151	9/6/2017	23	51	ND	5.3	20	780	
GEW-152	9/6/2017	24	45	ND	3.8	26	1300	
GEW-153	5/8/2017	25	39	2.7	23	10	350	
GEW-153	7/6/2017	27	39	2.7	22	9.5	290	
GEW-153	9/6/2017	45	40	ND	8.1	5.3	66	
GEW-154	5/2/2017	22	29	8.7	38	1.6	140	See Note 4
GEW-154	7/7/2017	8	23	10	58	0.33	45	See Note 4
GEW-154	9/6/2017	13	18	13	55	1.5	88	See Note 4
GEW-155	5/8/2017	2.4	38	2.2	32	25	940	
GEW-155	7/10/2017	1.2	22	8.2	56	12	430	
GEW-155	9/14/2017	2.2	21	4.8	69	2.8	77	
GEW-156	3/3/2017	16	32	5.3	44	2	95	See Note 4
GEW-156	5/9/2017	10	25	8	56	0.77	40	See Note 4
GEW-156	7/7/2017	25	39	4.2	21	11	210	
GEW-157	5/9/2017	14	50	ND	5.4	28	1,500	
GEW-158	5/8/2017	5	51	ND	ND	40	1700	
GEW-158	9/6/2017	34	48	ND	ND	15	470	
GEW-159	5/8/2017	7.3	27	10	38	17	920	See Note 4
GEW-159	7/6/2017	30	45	ND	ND	21	940	
GEW-159	9/6/2017	26	43	ND	25	4.8	150	
GEW-160	5/2/2017	6	51	ND	ND	39	2,300	
GEW-160	7/7/2017	4.9	48	ND	5.2	40	2,100	
GEW-160	9/8/2017	1.2	55	ND	ND	40	1,900	
GEW-161	5/2/2017	16	42	6	24	11	480	See Note 3
GEW-161	9/8/2017	0.84	59	ND	ND	36	1,900	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-162	7/7/2017	16	67	ND	6.4	7.8	320	
GEW-162	9/6/2017	7.9	64	ND	ND	25	930	
GEW-163	5/2/2017	3.1	41	4.8	36	14	900	
GEW-163	7/12/2017	8.9	49	4	25	12	740	
GEW-163	9/14/2017	4.6	31	7.2	46	9.7	450	See Note 4
GEW-164	5/2/2017	13	64	ND	6.4	15	1,200	
GEW-164	7/12/2017	13	64	ND	4	17	1,300	
GEW-164	9/14/2017	18	60	ND	6.4	14	920	
GEW-165	5/2/2017	5.1	59	1.7	6	28	2,100	
GEW-165	7/12/2017	5	49	4.7	17	23	1,600	
GEW-165	9/14/2017	5.4	38	8.8	32	14	850	See Note 4
GEW-166	5/2/2017	0.51	44	4.9	17	32	2,500	
GEW-166	7/12/2017	0.37	54	ND	4.7	38	2,900	
GEW-166	9/14/2017	0.66	53	1.8	6.9	37	2,400	
GEW-167	5/2/2017	1.4	41	5.1	21	31	2,100	See Note 4
GEW-167	7/12/2017	0.32	53	ND	3.9	41	2,500	
GEW-167	9/14/2017	0.33	40	5.5	20	33	1,900	See Note 4
GEW-168	5/2/2017	3.3	58	ND	ND	34	2,400	
GEW-168	7/12/2017	6.1	39	7.7	27	19	1,300	
GEW-168	9/14/2017	6.5	59	ND	ND	31	1,900	
GEW-169	5/2/2017	1.5	35	9.6	35	18	1,600	See Note 4
GEW-169	7/12/2017	2	52	3.8	14	28	2,200	
GEW-169	9/14/2017	3.2	62	ND	ND	32	2,400	
GEW-170	5/2/2017	2.9	65	ND	ND	29	3,200	
GEW-170	7/12/2017	6.5	47	5.2	24	16	1,600	
GEW-170	9/14/2017	7.6	52	3.5	16	19	1,800	
GEW-172	5/9/2017	0.25	48	3.3	12	36	2,800	
GEW-172	7/7/2017	0.3	52	ND	ND	43	3,200	
GEW-173	5/8/2017	7.1	21	9.2	59	2.7	310	See Note 4
GEW-173	9/14/2017	28	44	3.2	23	1.8	210	
GEW-174	5/8/2017	8.7	31	6.5	38	15	850	See Note 4
GEW-174	7/7/2017	12	52	ND	8.2	26	1,400	
GEW-174	9/8/2017	10	42	3.6	23	20	1,100	
GEW-175	5/8/2017	15	43	5.9	24	12	470	See Note 4
GEW-175	7/7/2017	18	48	3.4	17	13	500	
GEW-175	9/6/2017	14	40	5.3	31	9.8	420	See Note 4
GEW-176	5/8/2017	18	54	ND	8.1	17	730	
GEW-176	7/7/2017	29	44	3.1	17	6.9	260	
GEW-176	9/6/2017	21	42	4.4	23	9.3	370	
GEW-177	7/12/2017	0.29	60	ND	4.4	33	4,700	
GIW-01	5/1/2017	6.1	28	11	53	1.9	250	See Note 4
GIW-01	6/5/2017	14	53	2.9	20	9.4	620	
GIW-01	7/12/2017	14	37	3.8	44	1.4	190	
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-02	5/1/2017	5.9	31	11	43	8.2	300	See Note 4
GIW-02	6/5/2017	5.5	31	9.8	45	8.7	250	See Note 4
GIW-02	7/12/2017	15	64	ND	ND	17	720	
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-03	5/1/2017	0.82	52	3.4	12	31	1,800	
GIW-03	6/5/2017	0.83	47	4.9	17	29	1,700	
GIW-03	7/12/2017	0.99	48	4.1	14	32	1,600	
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-04	5/2/2017	0.61	29	9.5	33	27	1,600	See Note 4
GIW-04	6/5/2017	0.56	30	9.1	32	27	1,500	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-04	7/12/2017	0.31	19	14	51	16	850	See Note 3
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-05	5/2/2017	0.013	2.6	21	76	ND	ND	See Note 4
GIW-05	6/5/2017	0.47	12	16	59	12	190	See Note 4
GIW-05	7/12/2017	4.9	50	ND	ND	41	2,200	
GIW-05	8/9/2017	1.7	50	ND	ND	46	610	
GIW-05	9/12/2017	0.3	6.8	19	68	6.1	120	See Note 3
GIW-06	5/2/2017	4.5	48	1.7	13	32	640	
GIW-06	6/5/2017	7.2	48	1.7	6	35	870	
GIW-06	7/12/2017	9.4	49	ND	11	28	570	
GIW-06	8/9/2017	21	48	ND	ND	28	530	
GIW-06	9/12/2017	12	44	ND	24	18	410	
GIW-07	5/2/2017	17	56	3.3	12	12	940	
GIW-07	6/5/2017	34	50	ND	5	9.7	550	
GIW-07	7/12/2017	26	56	1.8	6.8	9	400	
GIW-07	8/9/2017	32	52	ND	ND	12	590	
GIW-07	9/12/2017	26	59	ND	10	2.8	160	
GIW-08	5/2/2017	26	68	ND	4.2	0.7	220	
GIW-08	6/5/2017	29	61	ND	7	1.4	180	
GIW-08	7/12/2017	24	60	ND	13	1.3	150	
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-09	5/2/2017	11	28	4.4	51	5.7	220	
GIW-09	6/6/2017	3	21	5.5	65	5.1	250	See Note 4
GIW-09	7/12/2017	9	28	2.1	55	5	170	
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-10	5/2/2017	4	51	ND	ND	42	1,100	
GIW-10	6/5/2017	3.6	48	2.1	7.2	39	980	
GIW-10	7/12/2017	2.2	51	ND	ND	44	830	
GIW-10	8/9/2017	7.3	51	ND	ND	39	810	
GIW-10	9/12/2017	11	42	ND	26	20	590	
GIW-11	5/2/2017	1.9	60	ND	ND	36	1,600	
GIW-11	6/5/2017	2	58	ND	ND	37	1,700	
GIW-11	7/12/2017	7	58	ND	ND	32	1,300	
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-12	5/2/2017	11	39	6	30	14	470	See Note 4
GIW-12	6/5/2017	12	40	5.5	27	15	480	See Note 4
GIW-12	7/11/2017	12	39	5.7	30	12	350	
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-13	5/2/2017	9.6	66	ND	ND	22	880	
GIW-13	6/5/2017	9.4	65	ND	ND	23	860	
GIW-13	7/11/2017	11	65	ND	ND	21	770	
GIW-13	8/8/2017	11	62	ND	ND	24	850	
GIW-13	9/12/2017	15	63	1.6	6	14	550	
Flare Station <sup>2</sup>	4/4/2017	9.3	35.6	8.5	34.5	11.5	680	See Note 6
Flare Station <sup>2</sup>	5/11/2017	14.5	34.2	7.8	33.2	9.5	525	See Note 6
Flare Station <sup>2</sup>	6/6/2017	9.7	32.9	8.5	38.5	9.3	540	See Note 6
Flare Station <sup>2</sup>	7/6/2017	11.1	35.2	7.5	35.0	10.0	610	See Note 6
Flare Station <sup>2</sup>	8/2/2017	12.8	37.6	6.7	30.9	10.7	590	See Note 6
Flare Station <sup>2</sup>	9/7/2017	11.0	31.8	8.4	38.6	9.2	475	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

### Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
<p>meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A &amp; B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak.</p> <p>ND = Analyte not detected in sample.</p> <p><sup>2</sup> = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)</p>								