

January 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-002	1/4/2018 9:25	46.7	39.6	0.0	13.7	102.1	102.2	9.6	14.7	-0.6	-0.6	-5.9
GEW-002	1/8/2018 10:29	50.7	39.1	0.0	10.2	108.5	108.5	22.2	22.4	-1.7	-1.7	-14.7
GEW-002	1/8/2018 10:35	51.4	37.3	0.0	11.3	107.5	107.5	17.2	12.7	-1.3	-1.3	-14.8
GEW-002	1/19/2018 10:19	54.6	38.9	0.0	6.5	115.0	115.0	44.1	48.3	-1.8	-1.9	-14.7
GEW-002	1/22/2018 14:33	54.7	36.9	0.0	8.4	113.0	108.7	54.3	53.7	-2.0	-1.9	-13.9
GEW-002	1/22/2018 14:35	53.4	38.0	0.0	8.6	114.8	114.7	23.9	23.6	-1.8	-1.9	-13.0
GEW-003	1/4/2018 9:30	43.5	36.9	0.0	19.6	96.5	96.2	8.4	12.5	-0.4	-0.4	-4.3
GEW-003	1/8/2018 10:42	42.9	36.6	0.0	20.5	110.2	110.0	32.0	33.2	-0.8	-0.8	-11.4
GEW-003	1/8/2018 10:49	43.1	37.3	0.0	19.6	110.2	110.0	27.5	29.1	-0.7	-0.7	-11.4
GEW-003	1/19/2018 10:23	41.1	35.7	0.0	23.2	110.2	110.5	11.1	15.9	-0.4	-0.5	-13.4
GEW-003	1/19/2018 10:30	41.1	35.9	0.0	23.0	110.0	110.2	10.9	11.9	-0.4	-0.4	-13.3
GEW-003	1/22/2018 14:38	41.3	35.1	0.0	23.6	110.0	110.0	17.2	14.5	-0.5	-0.6	-12.6
GEW-003	1/22/2018 14:40	40.6	36.1	0.0	23.3	109.5	109.5	10.8	8.1	-0.6	-0.6	-12.6
GEW-004	1/4/2018 9:34	48.3	37.9	0.0	13.8	105.4	105.7	31.7	31.2	-0.3	-0.4	-3.9
GEW-004	1/8/2018 10:54	49.0	39.8	0.0	11.2	115.3	115.0	5.5	12.3	-0.6	-0.6	-11.6
GEW-004	1/8/2018 11:00	49.2	38.1	0.0	12.7	115.8	115.2	27.2	27.0	-0.5	-0.5	-11.5
GEW-004	1/19/2018 10:35	47.2	38.1	0.0	14.7	116.0	117.0	12.6	13.0	-0.3	-0.3	-13.2
GEW-004	1/22/2018 14:43	47.1	38.0	0.0	14.9	116.3	116.8	9.7	11.0	-0.7	-0.6	-12.9
GEW-005	1/4/2018 10:45	40.4	34.2	0.0	25.4	70.7	70.8	31.1	31.5	0.0	0.0	-15.5
GEW-005	1/8/2018 11:45	42.4	34.8	0.0	22.8	76.1	76.2	0.0	0.0	-0.1	-0.1	-14.1
GEW-005	1/8/2018 11:51	41.9	32.6	0.0	25.5	76.8	76.4	15.6	14.2	-0.1	-0.1	-13.9
GEW-005	1/19/2018 10:46	45.5	35.9	0.0	18.6	80.3	79.8	3.9	7.5	0.1	0.1	-13.6
GEW-005	1/19/2018 10:50	45.7	36.1	0.0	18.2	86.7	87.5	21.4	11.0	-0.1	0.0	-13.3
GEW-005	1/22/2018 14:56	40.9	34.6	0.0	24.5	88.4	88.8	8.7	13.2	-0.3	-0.3	-12.9
GEW-005	1/22/2018 14:58	40.7	34.5	0.0	24.8	88.4	88.6	15.0	12.6	-0.4	-0.4	-12.8
GEW-006	1/2/2018 10:19	45.8	37.1	0.2	16.9	27.9	27.9	0.0	0.0	0.2	0.3	-13.3
GEW-006	1/2/2018 10:20	45.9	36.4	0.0	17.7	29.0	29.1	14.9	14.6	0.1	0.1	-13.4
GEW-006	1/4/2018 11:01	41.9	37.2	0.0	20.9	53.2	53.6	0.0	0.0	0.0	0.1	-16.1
GEW-006	1/4/2018 11:03	42.3	34.7	0.0	23.0	66.4	67.0	19.3	17.5	0.0	0.0	-14.8
GEW-006	1/5/2018 11:01	43.3	32.2	0.0	24.5	79.2	79.4	0.0	0.0	-0.2	-0.2	-15.3
GEW-006	1/5/2018 11:18	43.1	33.7	0.0	23.2	76.4	75.2	11.7	11.2	-0.2	-0.2	-15.1
GEW-006	1/8/2018 14:03	48.8	35.9	0.0	15.3	70.7	70.6	9.9	11.5	-0.1	-0.1	-13.4
GEW-006	1/8/2018 14:10	48.5	36.0	0.0	15.5	71.8	71.8	12.8	11.1	-0.1	-0.1	-14.1
GEW-006	1/19/2018 13:37	54.3	37.5	0.0	8.2	84.2	84.2	6.8	2.8	0.3	0.3	-13.6
GEW-006	1/19/2018 13:42	54.8	37.7	0.0	7.5	85.8	85.9	10.3	14.6	0.2	0.2	-13.4
GEW-006	1/22/2018 9:38	48.1	37.3	0.0	14.6	84.0	83.9	4.8	6.2	-0.1	-0.1	-12.7
GEW-007	1/4/2018 14:01	60.6	37.5	0.1	1.8	83.3	83.4	13.2	13.2	-2.2	-2.2	-14.7
GEW-007	1/9/2018 14:29	58.6	39.9	0.0	1.5	83.2	83.3	31.5	30.9	-1.9	-1.9	-14.7
GEW-007	1/9/2018 14:34	57.2	34.9	0.0	7.9	83.0	82.8	41.6	40.4	-1.9	-1.9	-14.6
GEW-007	1/19/2018 8:49	56.2	40.1	0.0	3.7	84.0	84.1	48.9	50.0	-2.1	-2.1	-14.3
GEW-007	1/19/2018 8:51	57.4	40.6	0.0	2.0	83.5	83.5	36.8	36.4	-2.1	-2.1	-14.1
GEW-007	1/22/2018 9:54	56.9	40.7	0.0	2.4	87.7	87.7	12.5	12.4	-1.8	-1.8	-13.2
GEW-007	1/22/2018 9:56	56.3	41.3	0.0	2.4	87.7	87.7	10.9	11.6	-1.8	-1.8	-13.2

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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-008	1/4/2018 14:06	54.3	34.8	0.0	10.9	108.2	108.2	12.1	12.1	-0.6	-0.6	-14.4
GEW-008	1/9/2018 14:41	52.8	42.5	0.0	4.7	108.4	108.5	16.8	16.1	-0.7	-0.7	-14.5
GEW-008	1/9/2018 14:48	52.4	44.0	0.0	3.6	109.6	109.6	34.6	35.0	-0.6	-0.6	-14.6
GEW-008	1/19/2018 8:57	52.6	43.1	0.0	4.3	110.2	110.5	15.7	12.0	-0.7	-0.7	-14.2
GEW-008	1/22/2018 10:00	52.2	43.4	0.0	4.4	111.7	111.7	15.0	15.0	-0.5	-0.5	-13.0
GEW-009	1/2/2018 11:06	53.6	40.4	0.0	6.0	115.3	114.5	0.0	0.0	0.2	0.2	-3.4
GEW-009	1/2/2018 11:09	54.4	42.0	0.0	3.6	114.0	114.7	0.0	0.0	0.2	0.2	-2.0
GEW-009	1/4/2018 14:10	53.6	38.9	0.0	7.5	110.2	110.5	0.0	0.0	0.2	0.2	-0.4
GEW-009	1/4/2018 14:12	54.5	42.3	0.0	3.2	109.5	109.2	0.0	0.0	0.2	0.2	-0.3
GEW-009	1/5/2018 11:02	54.6	34.9	0.0	10.5	120.2	120.5	0.0	0.0	-0.1	-0.1	-2.4
GEW-009	1/5/2018 11:26	53.4	40.0	0.0	6.6	120.5	120.5	0.0	0.0	-0.1	-0.1	-1.6
GEW-009	1/5/2018 11:48	52.1	38.9	0.0	9.0	124.5	122.1	11.6	11.3	-0.3	-0.3	-14.6
GEW-009	1/9/2018 14:54	51.1	42.0	0.0	6.9	112.1	112.2	31.4	32.7	-0.2	-0.2	-15.0
GEW-009	1/9/2018 15:02	51.1	39.5	0.0	9.4	111.6	111.7	32.2	34.1	-0.2	-0.2	-14.6
GEW-009	1/19/2018 9:01	47.1	39.6	0.0	13.3	118.4	118.6	23.1	23.1	-0.3	-0.3	-18.3
GEW-009	1/22/2018 10:04	47.6	40.7	0.0	11.7	120.0	120.1	11.6	12.8	-0.2	-0.2	-16.6
GEW-010	1/2/2018 10:43	58.1	38.8	0.1	3.0	20.1	20.0	6.4	6.3	-2.2	-2.2	-19.7
GEW-010	1/8/2018 10:58	55.5	41.9	0.0	2.6	41.5	41.5	1.3	2.2	-2.6	-2.6	-18.7
GEW-010	1/8/2018 11:04	55.3	41.4	0.0	3.3	41.2	41.2	1.8	1.8	-2.6	-2.6	-18.6
GEW-010	1/16/2018 10:15	58.1	38.3	0.2	3.4	12.6	12.6	9.0	8.5	-2.4	-2.3	-20.4
GEW-010	1/22/2018 9:59	58.0	41.7	0.3	0.0	64.4	64.4	3.7	3.7	-2.1	-2.1	-19.3
GEW-010	1/29/2018 10:45	55.1	42.9	0.3	1.7	33.7	33.7	5.1	4.8	-2.5	-2.5	-20.5
GEW-013A	1/19/2018 14:10	10.4	36.5	8.3	44.8	114.0	113.5	119.1	118.8	-3.0	-3.0	-17.0
GEW-013A	1/19/2018 14:12	10.4	36.3	8.3	45.0	116.3	115.5	106.4	108.2	-2.5	-2.4	-17.9
GEW-015	1/18/2018 14:02	19.2	41.6	0.0	39.2	166.1	166.1	18.4	14.0	-5.6	-5.5	-20.2
GEW-015	1/18/2018 14:03	20.8	41.0	0.0	38.2	166.1	166.1	17.7	18.9	-5.6	-5.6	-19.8
GEW-015	1/24/2018 13:59	17.8	47.5	0.0	34.7	165.7	165.7	6.6	9.5	-5.6	-5.6	-18.7
GEW-015	1/24/2018 14:01	17.9	48.4	0.0	33.7	165.2	165.2	8.8	8.6	-5.6	-5.6	-18.7
GEW-016R	1/18/2018 14:08	14.2	40.2	0.3	45.3	175.3	175.3	NFD		-19.7	-19.6	-19.4
GEW-016R	1/18/2018 14:10	14.1	39.9	0.3	45.7	175.3	175.3	NFD		-19.5	-19.2	-19.4
GEW-016R	1/24/2018 14:04	10.6	46.2	0.4	42.8	180.3	180.3	NFD		-18.3	-18.3	-18.4
GEW-016R	1/24/2018 14:06	10.6	47.1	0.4	41.9	180.3	180.3	NFD		-18.2	-18.3	-18.1
GEW-018B	1/18/2018 14:18	3.4	39.6	0.5	56.5	163.8	163.3	14.1	12.3	-0.5	-0.5	-19.4
GEW-018B	1/18/2018 14:19	3.5	41.0	0.5	55.0	162.9	162.9	18.3	15.5	-0.7	-0.5	-19.4
GEW-018B	1/25/2018 10:15	1.6	44.5	2.7	51.2	153.3	153.7	6.5	6.7	-0.4	-0.4	-20.2
GEW-018B	1/25/2018 10:16	1.8	44.5	3.3	50.4	154.0	154.0	4.8	5.8	-0.4	-0.4	-20.2
GEW-022R	1/15/2018 9:44	3.8	59.2	0.3	36.7	33.4	33.4	3.8	3.8	-1.9	-1.9	-7.9
GEW-022R	1/15/2018 9:51	4.2	57.5	0.4	37.9	32.5	32.6	1.8	3.6	-1.9	-1.9	-8.6
GEW-022R	1/25/2018 13:34	0.3	26.9	12.2	60.6	79.4	79.3	3.6	3.7	-18.7	-18.7	-18.8
GEW-022R	1/25/2018 13:36	0.2	30.8	11.9	57.1	78.2	78.1	2.3	3.2	-18.7	-18.7	-18.8
GEW-038	1/2/2018 13:40	1.1	53.9	0.0	45.0	33.8	34.1	2.2	2.2	0.0	0.0	-16.0
GEW-038	1/2/2018 13:42	0.8	56.0	0.0	43.2	34.5	34.5	2.2	2.2	-4.1	-4.1	-16.4

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-038	1/8/2018 9:42	12.5	42.0	4.7	40.8	41.2	41.0	3.3	11.3	-12.1	-12.1	-16.1
GEW-038	1/8/2018 9:49	13.7	41.5	4.8	40.0	39.9	39.9	6.0	4.1	-12.1	-12.1	-16.0
GEW-038	1/16/2018 13:42	17.8	46.7	1.5	34.0	22.9	23.3	0.6	1.7	-8.7	-8.8	-19.6
GEW-038	1/22/2018 10:11	17.0	44.6	2.9	35.5	65.4	65.4	1.2	2.9	-8.4	-8.3	-14.5
GEW-038	1/22/2018 10:13	17.3	45.1	2.8	34.8	65.1	65.1	3.4	2.9	-5.4	-5.4	-12.0
GEW-038	1/29/2018 13:41	12.8	48.1	2.1	37.0	41.9	41.9	2.5	2.5	-1.8	-1.8	-20.8
GEW-039	1/2/2018 13:58	46.6	49.4	0.0	4.0	35.0	35.3	1.2	1.2	0.2	0.2	0.1
GEW-039	1/2/2018 14:06	46.4	49.6	0.0	4.0	35.7	34.2	10.0	10.0	0.2	0.2	0.0
GEW-039	1/3/2018 15:01	48.7	48.0	0.0	3.3	36.0	35.7	2.8	3.0	0.1	0.1	0.3
GEW-039	1/3/2018 15:02	47.6	48.4	0.0	4.0	36.0	36.0	3.4	3.5	0.1	0.1	0.0
GEW-039	1/4/2018 14:41	49.7	46.0	0.0	4.3	35.4	35.3	7.7	7.6	0.1	0.1	-1.0
GEW-039	1/4/2018 14:44	48.2	46.6	0.0	5.2	34.9	35.0	5.9	5.6	0.1	0.1	0.0
GEW-039	1/5/2018 15:17	48.4	48.7	0.0	2.9	39.8	39.5	5.3	5.3	0.0	0.0	-0.1
GEW-039	1/5/2018 15:18	48.3	49.0	0.0	2.7	39.2	39.1	5.2	4.9	0.0	0.0	-0.1
GEW-039	1/8/2018 10:08	32.5	39.2	1.0	27.3	113.7	113.7	31.7	23.0	-2.0	-2.1	-19.4
GEW-039	1/8/2018 10:16	31.2	39.1	1.1	28.6	113.5	113.5	30.0	17.5	-2.1	-2.2	-17.8
GEW-039	1/16/2018 13:54	30.6	40.5	0.9	28.0	109.0	109.2	27.3	27.7	-1.6	-1.7	-16.7
GEW-039	1/22/2018 10:20	35.3	39.3	1.3	24.1	117.6	117.6	25.4	24.6	-2.1	-2.1	-16.7
GEW-039	1/29/2018 13:54	27.5	36.1	2.0	34.4	113.8	113.9	27.2	27.7	-2.2	-2.2	-21.6
GEW-039	1/29/2018 13:56	27.5	35.7	2.0	34.8	114.0	114.0	23.7	25.2	-2.0	-2.2	-20.6
GEW-040	1/4/2018 14:52	54.3	37.4	0.0	8.3	35.7	35.8	0.0	0.0	-0.4	-0.4	-14.8
GEW-040	1/9/2018 10:18	56.3	40.2	0.0	3.5	39.5	39.5	5.9	8.3	-0.6	-0.6	-14.5
GEW-040	1/9/2018 10:24	56.8	39.0	0.0	4.2	39.5	39.5	8.8	6.6	-0.6	-0.6	-14.5
GEW-040	1/19/2018 9:32	56.9	40.7	0.0	2.4	41.0	41.0	7.0	8.6	-0.6	-0.6	-13.8
GEW-040	1/19/2018 9:34	57.4	40.0	0.0	2.6	41.2	41.2	5.5	5.3	-0.6	-0.6	-13.8
GEW-040	1/22/2018 10:36	54.9	41.0	0.0	4.1	62.0	62.1	4.9	4.9	-0.5	-0.5	-12.9
GEW-041R	1/4/2018 14:48	54.3	38.1	0.3	7.3	92.4	92.6	24.0	15.6	-0.3	-0.2	-15.4
GEW-041R	1/5/2018 14:27	57.1	34.2	0.4	8.3	68.4	68.1	0.0	0.0	-0.2	-0.2	-1.5
GEW-041R	1/5/2018 15:15	57.1	35.8	0.2	6.9	53.3	53.7	9.8	10.2	-0.1	-0.2	-1.0
GEW-041R	1/8/2018 8:54	55.7	37.1	0.0	7.2	97.0	97.2	9.7	10.2	-1.0	-1.0	-13.6
GEW-041R	1/9/2018 10:05	51.5	38.1	0.2	10.2	87.0	87.1	8.0	8.0	-0.6	-0.6	-14.1
GEW-041R	1/9/2018 10:12	52.6	36.4	0.2	10.8	85.8	85.8	29.7	29.8	-0.6	-0.6	-14.2
GEW-041R	1/19/2018 9:38	51.1	36.4	0.0	12.5	93.9	93.9	27.1	27.7	-0.5	-0.5	-13.7
GEW-041R	1/22/2018 10:39	51.1	37.5	0.0	11.4	97.2	97.2	9.8	11.9	-0.3	-0.2	-12.7
GEW-042R	1/2/2018 10:33	59.2	40.1	0.0	0.7	27.0	27.1	0.0	0.0	0.6	0.6	-10.8
GEW-042R	1/2/2018 10:39	59.9	39.0	0.0	1.1	28.8	28.8	0.0	0.0	0.5	0.5	-0.4
GEW-042R	1/2/2018 10:40	60.5	38.4	0.0	1.1	29.0	29.0	0.0	0.0	0.5	0.5	-0.3
GEW-042R	1/4/2018 14:42	58.9	39.0	0.0	2.1	38.9	39.2	7.8	8.9	0.1	0.1	-0.3
GEW-042R	1/4/2018 14:44	59.3	39.2	0.0	1.5	40.2	40.2	0.0	5.9	0.1	0.1	-0.3
GEW-042R	1/5/2018 10:36	60.2	37.8	0.0	2.0	31.1	31.1	13.7	13.7	-0.1	-0.1	-5.4
GEW-042R	1/5/2018 10:45	56.7	40.1	0.0	3.2	29.4	29.9	0.0	0.0	-0.1	-0.1	-5.5
GEW-042R	1/5/2018 15:29	59.5	37.8	0.0	2.7	38.3	39.1	5.6	7.6	-0.2	-0.2	-0.1
GEW-042R	1/8/2018 8:46	56.6	36.0	0.7	6.7	108.5	109.0	19.1	19.2	-7.9	-7.9	-13.9

January 2018 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-042R	1/8/2018 8:50	54.7	36.4	0.8	8.1	103.5	101.6	9.3	9.3	-3.5	-3.6	-13.6
GEW-042R	1/8/2018 15:51	56.1	41.4	0.1	2.4	101.1	101.1	9.6	9.6	-1.9	-1.9	-13.7
GEW-042R	1/8/2018 16:01	56.1	41.4	0.1	2.4	96.8	96.7	12.2	11.5	-0.6	-0.6	-13.7
GEW-042R	1/19/2018 9:42	56.0	41.9	0.0	2.1	90.5	90.1	4.5	4.8	-0.5	-0.5	-13.7
GEW-042R	1/22/2018 10:43	55.0	42.4	0.0	2.6	97.0	97.0	8.6	9.4	-0.2	-0.2	-12.8
GEW-043R	1/4/2018 14:38	51.8	39.7	0.0	8.5	116.8	116.6	0.0	0.0	-0.9	-0.9	-15.1
GEW-043R	1/8/2018 15:39	54.3	42.1	0.0	3.6	116.2	116.3	14.2	17.1	-1.3	-1.4	-14.0
GEW-043R	1/8/2018 15:47	55.0	42.2	0.0	2.8	115.8	116.0	17.1	13.2	-1.2	-1.2	-13.7
GEW-043R	1/19/2018 9:46	55.1	41.6	0.0	3.3	116.8	116.6	12.0	13.4	-0.8	-0.8	-14.3
GEW-043R	1/22/2018 10:47	53.8	42.1	0.0	4.1	117.9	117.6	30.1	30.4	-0.5	-0.4	-13.2
GEW-044	1/4/2018 11:23	48.5	35.3	0.0	16.2	80.6	80.8	0.0	0.0	-0.7	-0.7	-15.2
GEW-044	1/8/2018 14:18	47.8	35.1	0.0	17.1	80.7	81.2	6.9	8.0	-0.7	-0.7	-13.5
GEW-044	1/8/2018 14:25	47.5	37.2	0.0	15.3	80.7	80.5	9.0	9.0	-0.7	-0.7	-13.5
GEW-044	1/19/2018 9:49	47.5	37.4	0.0	15.1	84.0	84.0	24.0	23.5	-0.8	-0.8	-13.7
GEW-044	1/22/2018 10:51	48.3	38.3	0.0	13.4	89.3	89.6	39.6	39.1	-0.4	-0.4	-12.8
GEW-045R	1/4/2018 9:14	51.5	41.6	0.0	6.9	27.6	28.1	29.4	28.2	0.0	0.0	-15.5
GEW-045R	1/4/2018 9:16	57.9	41.3	0.0	0.8	31.6	31.7	0.0	0.0	-0.1	-0.1	-15.5
GEW-045R	1/8/2018 11:07	57.0	42.5	0.0	0.5	57.8	57.8	0.0	0.0	0.5	0.5	-14.2
GEW-045R	1/8/2018 11:16	56.2	38.6	0.0	5.2	65.8	65.8	0.0	0.0	-0.5	-0.5	-13.8
GEW-045R	1/19/2018 9:53	58.0	41.1	0.0	0.9	56.3	56.4	8.5	7.5	-0.4	-0.4	-13.2
GEW-045R	1/19/2018 9:55	57.4	41.1	0.0	1.5	60.7	60.7	6.9	7.4	-1.9	-1.9	-13.7
GEW-045R	1/22/2018 10:56	58.4	39.8	0.0	1.8	76.8	76.8	10.4	10.3	-4.4	-4.4	-12.9
GEW-046R	1/4/2018 9:21	49.8	38.9	0.0	11.3	77.9	78.0	0.0	0.0	-0.4	-0.4	-5.7
GEW-046R	1/8/2018 10:08	45.8	38.9	0.0	15.3	90.8	90.3	5.6	5.6	-0.9	-0.9	-14.5
GEW-046R	1/8/2018 10:23	46.0	37.8	0.0	16.2	90.1	89.6	40.4	40.0	-0.8	-0.8	-14.0
GEW-046R	1/19/2018 10:00	48.7	38.9	0.0	12.4	89.6	89.6	15.2	17.4	-0.4	-0.4	-13.7
GEW-046R	1/22/2018 11:01	47.5	38.7	0.0	13.8	92.4	92.4	27.2	26.6	-0.3	-0.3	-13.1
GEW-047R	1/4/2018 10:40	40.9	37.4	0.0	21.7	91.5	91.6	6.9	10.5	-0.2	-0.2	-15.2
GEW-047R	1/8/2018 11:23	33.9	32.4	1.5	32.2	88.2	88.1	0.0	0.0	-0.3	-0.3	-14.3
GEW-047R	1/8/2018 11:35	37.6	35.6	0.2	26.6	96.0	96.0	34.9	34.0	-0.3	-0.3	-14.5
GEW-047R	1/19/2018 10:42	41.9	36.2	0.0	21.9	108.7	109.0	35.5	34.1	-0.2	-0.1	-14.1
GEW-047R	1/22/2018 14:50	40.3	36.1	0.0	23.6	109.5	109.5	9.0	8.1	-0.4	-0.5	-13.4
GEW-047R	1/22/2018 14:52	40.6	35.9	0.0	23.5	109.2	108.5	23.5	23.4	-0.5	-0.5	-13.4
GEW-048	1/4/2018 10:49	48.5	36.2	0.0	15.3	91.7	91.7	30.3	31.2	-0.5	-0.5	-13.3
GEW-048	1/8/2018 13:48	52.0	37.3	0.0	10.7	98.4	98.4	19.5	21.1	-0.5	-0.5	-8.6
GEW-048	1/8/2018 13:55	49.9	35.6	0.0	14.5	98.4	98.5	17.2	19.9	-0.5	-0.5	-12.6
GEW-048	1/19/2018 13:26	53.4	38.3	0.0	8.3	100.8	100.8	15.2	14.9	-0.1	-0.1	-9.0
GEW-048	1/22/2018 15:02	50.6	38.8	0.0	10.6	99.9	100.4	15.8	14.9	-0.6	-0.6	-10.1
GEW-049	1/4/2018 11:18	46.4	37.2	0.0	16.4	101.5	101.8	0.0	0.0	-0.3	-0.3	-15.2
GEW-049	1/8/2018 14:40	47.8	39.0	0.0	13.2	103.0	103.2	10.8	10.8	-0.5	-0.5	-13.6
GEW-049	1/8/2018 14:46	46.6	36.9	0.0	16.5	103.0	103.0	14.2	14.7	-0.5	-0.5	-13.4
GEW-049	1/19/2018 13:31	52.4	39.0	0.0	8.6	106.3	106.5	10.6	10.1	-0.1	-0.1	-13.2

January 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-049	1/19/2018 13:33	52.2	39.1	0.0	8.7	106.3	106.5	10.9	9.9	-0.1	-0.1	-13.1
GEW-049	1/22/2018 15:19	42.5	35.4	0.0	22.1	104.3	104.5	5.4	6.7	-0.7	-0.4	-12.9
GEW-050	1/5/2018 8:46	47.3	36.0	0.0	16.7	102.8	102.8	34.5	32.4	-0.7	-0.6	-11.1
GEW-050	1/8/2018 15:03	48.0	37.0	0.0	15.0	103.1	103.0	16.9	17.6	-0.7	-0.6	-9.9
GEW-050	1/8/2018 15:08	48.4	34.6	0.0	17.0	103.2	103.3	15.9	19.2	-0.6	-0.6	-8.9
GEW-050	1/19/2018 8:35	51.2	37.1	0.0	11.7	104.4	104.1	21.2	22.1	-0.4	-0.4	-8.0
GEW-050	1/22/2018 9:43	50.4	37.1	0.0	12.5	105.5	105.5	12.7	18.8	-0.4	-0.3	-10.5
GEW-051	1/4/2018 11:27	56.4	38.4	0.0	5.2	120.4	120.5	0.0	0.0	-0.7	-0.7	-14.6
GEW-051	1/8/2018 14:29	54.7	42.0	0.0	3.3	121.8	121.5	17.1	16.8	-0.8	-0.9	-13.1
GEW-051	1/8/2018 14:35	54.4	40.5	0.0	5.1	121.3	121.3	13.7	12.2	-0.9	-0.8	-13.1
GEW-051	1/19/2018 9:07	53.9	41.2	0.0	4.9	122.1	122.1	32.5	33.0	-0.8	-0.8	-13.6
GEW-051	1/22/2018 10:09	53.0	42.1	0.0	4.9	123.4	123.1	36.5	36.5	-0.5	-0.5	-12.7
GEW-052	1/5/2018 8:41	32.6	32.3	0.0	35.1	108.7	108.7	34.6	35.1	-0.6	-0.6	-15.8
GEW-052	1/8/2018 14:51	34.0	33.8	0.0	32.2	109.2	109.2	17.5	17.0	-0.6	-0.6	-13.7
GEW-052	1/8/2018 14:58	33.3	32.8	0.0	33.9	109.9	109.8	37.4	39.2	-0.5	-0.6	-13.9
GEW-052	1/19/2018 8:39	36.2	32.2	0.0	31.6	110.7	110.8	15.2	9.7	-0.3	-0.4	-14.4
GEW-052	1/19/2018 8:41	36.5	32.5	0.0	31.0	110.7	110.7	15.2	14.1	-0.3	-0.3	-14.0
GEW-052	1/22/2018 9:47	36.6	33.5	0.0	29.9	112.0	112.0	28.6	29.2	-0.3	-0.3	-13.1
GEW-052	1/22/2018 9:49	36.8	33.8	0.0	29.4	111.8	112.0	28.6	24.8	-0.3	-0.2	-13.1
GEW-053	1/4/2018 14:22	47.5	41.4	0.0	11.1	134.1	134.1	19.5	17.9	-1.1	-1.1	-14.3
GEW-053	1/4/2018 14:23	48.8	40.9	0.0	10.3	133.6	133.6	17.1	17.7	-1.1	-1.1	-14.4
GEW-053	1/8/2018 15:29	47.8	42.5	0.0	9.7	137.3	137.4	17.0	19.6	-1.5	-1.5	-13.9
GEW-053	1/8/2018 15:35	48.4	41.8	0.0	9.8	136.8	136.5	12.6	12.6	-1.3	-1.3	-14.5
GEW-053	1/19/2018 9:14	49.0	41.2	0.0	9.8	139.9	139.6	28.5	28.7	-0.7	-0.8	-13.7
GEW-053	1/19/2018 9:15	48.7	42.3	0.0	9.0	139.9	139.6	31.1	33.3	-0.8	-0.8	-13.9
GEW-053	1/22/2018 10:16	48.0	42.6	0.0	9.4	139.3	139.3	13.9	13.9	-0.5	-0.5	-12.8
GEW-053	1/22/2018 10:18	47.7	43.0	0.0	9.3	139.3	139.3	16.0	13.4	-0.5	-0.5	-12.9
GEW-054	1/4/2018 15:03	52.8	41.3	0.0	5.9	141.3	141.3	37.6	40.8	-4.4	-4.4	-15.5
GEW-054	1/4/2018 15:05	53.5	41.8	0.0	4.7	141.3	141.3	41.8	46.3	-4.4	-4.3	-15.6
GEW-054	1/9/2018 9:53	57.1	38.2	0.0	4.7	141.3	141.4	40.2	46.3	-4.5	-4.5	-14.9
GEW-054	1/9/2018 10:00	54.6	41.7	0.0	3.7	142.2	142.2	45.5	41.5	-4.5	-4.5	-14.6
GEW-054	1/19/2018 9:19	53.2	41.8	0.0	5.0	141.5	141.5	38.8	41.9	-4.3	-4.3	-14.4
GEW-054	1/19/2018 9:20	53.3	42.1	0.0	4.6	141.5	141.5	36.6	36.1	-4.3	-4.3	-15.0
GEW-054	1/22/2018 10:21	51.9	42.7	0.0	5.4	142.9	142.9	37.3	38.0	-3.5	-3.5	-13.4
GEW-054	1/22/2018 10:23	51.8	42.9	0.0	5.3	142.9	143.0	41.0	39.0	-3.5	-3.5	-12.9
GEW-055	1/2/2018 10:52	53.5	35.4	0.0	11.1	22.0	22.3	0.0	0.0	0.6	0.6	-0.7
GEW-055	1/2/2018 10:53	51.0	41.3	0.0	7.7	23.8	24.0	0.0	0.0	0.6	0.6	-0.7
GEW-055	1/4/2018 14:16	49.5	41.0	0.0	9.5	34.9	35.3	0.0	0.0	0.3	0.3	0.3
GEW-055	1/4/2018 14:18	49.4	42.0	0.0	8.6	37.8	37.9	0.0	0.0	0.3	0.3	0.3
GEW-055	1/5/2018 10:35	50.8	41.8	0.1	7.3	23.1	23.2	6.7	7.4	0.1	0.1	-0.2
GEW-055	1/5/2018 10:36	50.2	42.7	0.0	7.1	23.3	23.3	7.9	0.0	0.1	0.1	-0.7
GEW-055	1/5/2018 15:39	54.3	36.7	0.0	9.0	30.6	31.0	9.6	7.7	0.1	0.1	0.2

January 2018 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-055	1/5/2018 16:47	49.4	42.2	0.0	8.4	22.8	22.8	0.0	0.0	0.0	0.0	0.4
GEW-055	1/8/2018 9:12	50.1	40.6	0.5	8.8	138.3	138.3	17.7	16.9	-2.4	-2.4	-14.1
GEW-055	1/8/2018 9:15	50.0	41.3	0.4	8.3	131.6	122.1	5.7	5.7	-1.2	-1.2	-13.6
GEW-055	1/8/2018 15:18	52.0	40.4	0.0	7.6	87.6	87.7	7.5	8.9	-0.3	-0.3	-13.5
GEW-055	1/8/2018 15:24	49.7	40.3	0.0	10.0	87.9	87.7	8.0	8.9	-0.3	-0.3	-13.5
GEW-055	1/11/2018 11:00	48.5	45.6	0.0	5.9	92.4	92.2	4.0	4.0	0.5	0.5	-13.2
GEW-055	1/11/2018 11:04	49.5	44.6	0.0	5.9	140.9	140.8	21.2	20.9	-1.0	-0.9	-13.9
GEW-055	1/11/2018 14:31	49.1	43.8	0.4	6.7	138.7	138.3	13.7	15.7	-1.0	-1.0	-13.7
GEW-055	1/12/2018 9:33	51.3	39.9	0.3	8.5	138.3	137.1	29.2	30.5	-1.3	-1.3	-15.3
GEW-055	1/12/2018 9:35	51.5	40.5	0.2	7.8	137.7	137.4	11.7	11.8	-1.4	-1.4	-15.0
GEW-055	1/19/2018 9:28	51.3	41.7	0.0	7.0	136.8	136.8	32.2	32.4	-1.0	-1.0	-14.7
GEW-055	1/19/2018 14:35	51.6	41.2	0.0	7.2	137.1	137.1	9.8	9.9	-0.5	-0.5	-12.9
GEW-055	1/22/2018 10:30	48.4	41.7	0.0	9.9	136.5	136.5	16.6	16.0	-0.6	-0.6	-13.2
GEW-055	1/22/2018 10:32	48.4	42.1	0.0	9.5	136.5	136.5	29.1	29.0	-0.7	-0.6	-13.2
GEW-056R	1/2/2018 10:58	26.1	50.4	0.0	23.5	49.3	49.4	1.3	3.3	-0.4	-0.4	-19.7
GEW-056R	1/8/2018 11:11	26.9	47.9	0.0	25.2	65.2	65.3	1.2	2.7	-0.5	-0.5	-18.7
GEW-056R	1/8/2018 11:17	27.6	47.3	0.0	25.1	64.5	64.7	5.1	3.0	-0.4	-0.4	-18.5
GEW-056R	1/16/2018 10:39	25.2	48.7	0.0	26.1	37.1	37.0	4.4	2.8	-0.6	-0.6	-20.1
GEW-056R	1/22/2018 10:04	31.3	44.3	0.0	24.4	90.3	90.3	2.6	3.1	-0.5	-0.5	-19.3
GEW-056R	1/29/2018 11:02	26.9	44.2	0.0	28.9	51.5	51.5	2.5	2.1	-0.6	-0.6	-21.6
GEW-057B	1/18/2018 13:13	4.9	31.8	6.9	56.4	53.4	53.4	4.9	3.9	-18.6	-18.7	-19.0
GEW-057B	1/18/2018 13:14	4.5	33.7	6.9	54.9	53.7	53.7	2.1	3.1	-18.7	-18.6	-18.9
GEW-057B	1/26/2018 10:18	1.0	32.8	6.5	59.7	60.7	60.9	3.9	2.8	-12.7	-12.8	-20.7
GEW-057B	1/26/2018 10:23	2.8	39.1	4.4	53.7	61.4	61.4	10.3	16.5	-15.3	-15.3	-20.5
GEW-057R	1/16/2018 8:44	5.8	40.1	4.3	49.8	3.7	3.6	6.4	6.6	-20.7	-20.7	-20.8
GEW-057R	1/16/2018 8:50	7.7	40.1	4.2	48.0	3.0	3.0	5.7	6.2	-20.7	-20.7	-20.9
GEW-057R	1/26/2018 10:27	5.8	38.0	6.1	50.1	59.9	59.9	1.9	3.5	-20.3	-20.3	-20.5
GEW-057R	1/26/2018 10:29	5.4	37.5	6.3	50.8	59.0	58.8	2.1	2.4	-19.2	-19.2	-20.7
GEW-058	1/15/2018 11:19	1.9	46.7	3.7	47.7	26.9	26.9	20.1	8.6	-3.0	-2.9	-20.5
GEW-058	1/15/2018 11:28	2.7	42.7	2.7	51.9	28.1	28.1	10.8	27.3	-3.3	-2.9	-20.5
GEW-058	1/24/2018 15:21	1.9	33.4	5.8	58.9	52.6	52.5	15.3	14.9	-3.7	-3.6	-19.1
GEW-058	1/24/2018 15:23	2.0	30.6	6.1	61.3	49.9	49.9	6.2	7.1	-1.6	-1.6	-19.2
GEW-058A	1/15/2018 10:50	1.3	40.2	4.9	53.6	26.0	26.0	5.1	3.9	-0.5	-0.5	-20.5
GEW-058A	1/15/2018 10:59	1.3	37.7	5.1	55.9	23.7	23.7	3.7	3.9	-0.5	-0.5	-20.6
GEW-058A	1/24/2018 15:16	2.1	37.6	4.2	56.1	51.1	51.2	3.3	1.2	-0.5	-0.5	-19.3
GEW-058A	1/24/2018 15:18	1.9	39.2	4.4	54.5	51.3	51.3	3.3	2.5	-0.3	-0.3	-19.2
GEW-059R	1/10/2018 8:53	16.8	44.2	0.1	38.9	152.5	152.5	8.6	7.4	-18.0	-18.1	-18.2
GEW-059R	1/10/2018 9:01	16.0	43.9	0.0	40.1	154.4	154.4	7.1	4.8	-18.0	-17.7	-18.2
GEW-059R	1/24/2018 14:14	15.3	40.5	0.0	44.2	162.1	162.4	8.4	8.8	-18.7	-18.7	-19.0
GEW-059R	1/24/2018 14:15	14.5	42.3	0.0	43.2	162.0	162.0	8.8	7.7	-18.7	-18.8	-19.2
GEW-067A	1/19/2018 14:04	2.9	34.6	7.1	55.4	108.2	108.5	45.2	45.5	-0.1	-0.1	-18.8
GEW-067A	1/19/2018 14:07	2.8	34.4	7.3	55.5	111.5	111.0	43.4	43.3	-0.1	-0.1	-20.7

January 2018 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-068A	1/19/2018 14:43	17.2	47.1	1.1	34.6	173.6	173.3	26.8	26.8	-17.8	-17.8	-21.0
GEW-068A	1/19/2018 14:44	17.1	48.6	1.2	33.1	173.1	173.1	26.4	23.2	-17.8	-17.7	-20.9
GEW-068A	1/26/2018 13:51	18.2	48.4	1.4	32.0	173.6	173.7	28.5	28.0	-17.6	-17.6	-21.9
GEW-068A	1/26/2018 13:53	17.9	48.8	1.4	31.9	174.2	174.2	26.5	30.3	-17.4	-17.6	-21.4
GEW-077	1/26/2018 9:52	1.0	56.8	0.0	42.2	91.7	92.2	13.8	12.8	-20.1	-20.1	-20.2
GEW-078R	1/18/2018 13:34	13.8	42.1	0.0	44.1	160.1	159.9	16.1	16.0	-18.7	-18.7	-18.7
GEW-078R	1/18/2018 13:35	13.0	44.3	0.0	42.7	160.2	160.2	16.0	16.0	-19.0	-18.8	-18.8
GEW-078R	1/25/2018 9:13	10.7	41.8	0.0	47.5	154.0	154.0	8.7	6.6	-18.2	-18.2	-18.4
GEW-078R	1/25/2018 9:14	10.6	42.8	0.0	46.6	154.1	154.4	5.1	8.0	-18.2	-18.2	-18.5
GEW-081	1/18/2018 13:42	1.6	52.5	0.0	45.9	54.8	54.9	6.9	6.8	0.2	0.2	0.1
GEW-081	1/18/2018 13:43	1.7	56.0	0.0	42.3	54.8	54.8	7.1	9.0	0.2	0.2	0.0
GEW-081	1/25/2018 11:31	1.8	43.0	4.9	50.3	68.6	68.6	5.6	1.6	-19.1	-19.1	-19.4
GEW-082R	1/12/2018 10:46	16.5	42.3	0.0	41.2	177.5	177.5	18.2	19.3	-17.7	-17.7	-18.0
GEW-082R	1/12/2018 10:53	17.4	41.8	0.0	40.8	177.5	177.5	3.6	2.5	-16.7	-16.8	-17.4
GEW-082R	1/25/2018 9:50	14.1	40.3	0.0	45.6	178.6	178.2	2.1	6.6	-18.7	-18.7	-19.8
GEW-082R	1/25/2018 9:51	14.3	41.4	0.0	44.3	178.6	178.6	5.8	7.1	-18.7	-18.7	-20.1
GEW-086	1/15/2018 13:42	16.2	36.8	3.7	43.3	41.2	41.2	9.6	8.5	-0.6	-0.6	-19.4
GEW-086	1/15/2018 13:48	15.9	39.2	3.5	41.4	40.8	40.8	10.7	9.7	-0.5	-0.5	-19.3
GEW-086	1/24/2018 14:19	15.0	34.5	5.7	44.8	67.7	67.7	10.5	10.8	-0.4	-0.4	-19.4
GEW-086	1/24/2018 14:20	15.7	33.6	5.7	45.0	67.7	67.7	9.8	9.2	-0.4	-0.4	-19.0
GEW-087	1/19/2018 14:17	9.9	26.1	10.6	53.4	136.2	135.9	NFD		-20.8	-20.8	-20.8
GEW-087	1/19/2018 14:18	11.3	23.0	10.3	55.4	130.6	130.3	NFD		-20.7	-20.6	-20.7
GEW-088	1/19/2018 14:23	2.1	44.1	0.0	53.8	193.6	193.6	20.5	21.6	0.2	0.2	-19.8
GEW-088	1/19/2018 14:25	1.8	47.9	0.0	50.3	194.3	194.2	28.8	27.9	-0.2	-0.1	-18.3
GEW-090	1/5/2018 11:05	21.6	43.9	0.1	34.4	145.3	144.9	11.4	10.1	-20.4	-20.4	-20.8
GEW-090	1/5/2018 11:13	20.4	44.9	0.0	34.7	148.7	148.0	7.1	7.1	-20.4	-20.3	-20.8
GEW-090	1/24/2018 14:25	24.9	44.4	0.0	30.7	157.7	157.7	3.5	5.0	-18.7	-18.7	-18.8
GEW-090	1/24/2018 14:26	24.6	46.1	0.0	29.3	157.1	157.3	5.3	4.2	-18.7	-18.8	-18.8
GEW-091	1/18/2018 14:28	3.9	15.0	16.6	64.5	94.1	94.1	59.4	58.1	-15.2	-14.8	-15.1
GEW-091	1/18/2018 14:29	3.8	11.7	17.2	67.3	94.1	94.3	51.4	51.4	-14.8	-14.8	-15.1
GEW-091	1/24/2018 14:32	1.8	11.6	17.9	68.7	96.2	96.2	40.8	42.2	-16.3	-16.3	-16.4
GEW-091	1/24/2018 14:33	1.8	9.2	18.2	70.8	96.0	96.0	43.8	42.0	-15.8	-15.8	-15.9
GEW-100	1/19/2018 14:55	1.3	46.6	6.0	46.1	62.8	62.8	2.0	2.0	-20.3	-20.3	-20.5
GEW-100	1/19/2018 14:57	1.3	47.2	5.9	45.6	62.8	62.8	2.3	2.3	-17.9	-17.9	-20.3
GEW-100	1/26/2018 10:11	2.0	40.0	8.4	49.6	61.0	61.0	5.2	4.9	-20.1	-20.1	-20.2
GEW-100	1/26/2018 10:12	1.8	42.8	8.5	46.9	60.9	60.7	3.5	5.4	-20.1	-20.1	-20.2
GEW-101	1/19/2018 15:00	13.9	48.1	5.6	32.4	68.5	68.6	13.7	14.5	-0.3	-0.3	-21.2
GEW-101	1/19/2018 15:02	14.3	49.3	5.4	31.0	68.1	68.1	10.0	11.0	-0.2	-0.2	-20.7
GEW-101	1/26/2018 14:01	17.8	54.8	2.9	24.5	65.1	65.1	5.4	4.0	-0.1	-0.1	-20.9
GEW-102	1/26/2018 10:43	8.6	51.7	0.0	39.7	60.2	60.2	3.1	3.3	-20.4	-20.2	-20.4
GEW-104	1/26/2018 9:59	1.1	42.1	3.4	53.4	61.2	61.3	1.3	1.7	-20.2	-20.2	-20.0
GEW-106	1/18/2018 11:07	6.0	42.8	4.1	47.1	42.5	42.5	2.8	2.5	-0.9	-0.9	-8.1

January 2018 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-106	1/24/2018 15:28	3.4	34.3	8.6	53.7	53.7	53.8	2.5	2.5	-0.9	-0.9	-7.5
GEW-106	1/24/2018 15:30	3.3	34.6	8.7	53.4	54.2	54.2	3.0	3.0	-0.7	-0.7	-7.3
GEW-107	1/5/2018 14:13	40.7	53.4	0.0	5.9	44.1	44.3	35.2	39.3	-20.5	-20.2	-19.2
GEW-107	1/5/2018 14:20	40.4	54.4	0.0	5.2	42.8	42.8	19.7	13.1	-20.3	-20.3	-19.4
GEW-107	1/24/2018 14:18	36.5	54.9	0.0	8.6	113.2	112.7	10.9	14.1	-18.7	-18.8	-19.2
GEW-108	1/18/2018 11:00	37.5	42.9	0.0	19.6	119.6	119.9	10.8	8.1	-19.6	-19.6	-19.8
GEW-108	1/24/2018 14:06	38.0	43.6	0.0	18.4	122.6	122.6	3.7	3.1	-18.7	-18.7	-18.8
GEW-109	1/2/2018 13:49	20.0	34.4	5.9	39.7	37.2	37.2	3.1	3.3	-4.0	-4.1	-20.6
GEW-109	1/2/2018 13:53	22.7	37.5	3.1	36.7	44.0	44.1	5.6	5.2	-12.8	-12.8	-21.2
GEW-109	1/8/2018 9:55	24.2	37.0	2.2	36.6	64.0	63.5	3.1	3.3	-14.0	-13.8	-18.7
GEW-109	1/8/2018 10:03	24.2	37.2	3.1	35.5	63.3	63.3	4.7	3.3	-14.1	-14.1	-18.5
GEW-109	1/16/2018 13:51	19.3	39.1	0.0	41.6	55.2	55.3	4.8	4.8	-11.3	-11.3	-15.9
GEW-109	1/22/2018 10:17	18.6	42.1	0.0	39.3	105.2	105.2	7.4	4.6	-12.3	-12.3	-19.3
GEW-109	1/29/2018 13:51	15.4	34.8	0.0	49.8	62.8	63.1	1.3	1.5	-15.5	-15.6	-20.8
GEW-110	1/2/2018 10:46	13.8	45.6	0.0	40.6	16.5	16.5	4.2	4.2	0.1	0.2	-19.8
GEW-110	1/2/2018 10:48	12.4	48.3	0.0	39.3	22.2	22.8	1.4	1.7	-0.3	-0.3	-20.6
GEW-110	1/8/2018 11:24	8.5	22.5	15.9	53.1	44.4	44.7	8.4	10.1	-0.4	-0.3	-18.8
GEW-110	1/8/2018 11:31	7.9	21.9	15.9	54.3	46.7	46.7	12.5	11.0	-0.3	-0.3	-18.8
GEW-110	1/16/2018 10:19	14.2	33.3	6.4	46.1	26.9	26.9	19.8	17.6	-0.6	-0.5	-20.2
GEW-110	1/16/2018 10:24	12.8	33.7	7.0	46.5	27.3	28.8	17.4	18.4	-0.3	-0.3	-20.1
GEW-110	1/22/2018 9:52	11.5	35.4	8.1	45.0	75.0	75.0	3.8	2.4	-0.2	-0.2	-19.4
GEW-110	1/22/2018 9:55	11.9	35.0	8.0	45.1	75.0	75.0	4.3	6.9	-0.2	-0.2	-19.6
GEW-110	1/29/2018 10:49	9.4	29.8	10.9	49.9	42.1	41.5	12.5	9.8	-0.2	-0.2	-20.6
GEW-110	1/29/2018 10:52	9.1	29.4	11.1	50.4	35.4	35.3	14.8	16.6	-0.1	-0.1	-20.4
GEW-113	1/19/2018 15:10	9.5	46.7	2.4	41.4	152.6	152.6	17.4	17.0	-7.6	-7.5	-22.0
GEW-113	1/19/2018 15:11	9.7	47.1	2.4	40.8	152.5	152.5	17.9	16.8	-7.5	-7.5	-21.7
GEW-113	1/24/2018 13:52	11.2	41.7	3.5	43.6	152.9	152.9	17.1	16.0	-6.6	-6.6	-18.7
GEW-113	1/24/2018 13:53	11.0	42.6	3.5	42.9	151.0	151.0	12.4	9.7	-5.1	-5.1	-18.7
GEW-116	1/11/2018 13:55	6.0	55.0	1.4	37.6	174.7	174.7	1.0	13.1	-17.0	-16.9	-19.9
GEW-116	1/11/2018 14:03	7.1	49.4	1.4	42.1	174.7	174.7	7.9	9.7	-16.6	-16.9	-19.7
GEW-116	1/25/2018 10:07	5.3	49.6	3.6	41.5	94.8	95.3	3.1	3.3	-18.6	-18.7	-18.9
GEW-117	1/11/2018 14:22	51.7	48.1	0.2	0.0	99.6	99.7	NFD		-18.0	-18.0	-19.9
GEW-117	1/11/2018 14:29	50.0	48.2	0.3	1.5	99.6	99.4	NFD		-17.6	-17.6	-19.5
GEW-117	1/25/2018 10:57	49.1	46.6	0.7	3.6	92.2	92.2	NFD		-18.2	-18.2	-19.8
GEW-118	1/12/2018 11:32	3.8	57.2	0.2	38.8	187.6	187.0	22.5	23.0	-1.4	-1.6	-20.3
GEW-118	1/12/2018 11:40	4.5	57.6	0.0	37.9	194.3	194.3	13.4	13.6	-0.6	-0.5	-20.0
GEW-118	1/25/2018 11:09	3.0	53.4	0.0	43.6	192.9	192.6	14.7	13.9	-0.1	-0.2	-19.7
GEW-118	1/25/2018 11:12	2.7	55.0	0.0	42.3	192.9	194.3	16.2	4.4	0.0	-0.1	-19.4
GEW-120	1/11/2018 14:35	18.0	45.6	1.2	35.2	164.3	164.3	31.2	30.6	-18.5	-18.9	-19.8
GEW-120	1/11/2018 14:42	16.5	46.1	1.2	36.2	164.3	164.3	28.1	34.8	-19.0	-19.0	-20.0
GEW-120	1/25/2018 11:01	15.4	41.3	2.3	41.0	162.9	162.9	35.1	34.6	-18.5	-18.6	-19.6
GEW-120	1/25/2018 11:04	14.9	42.2	2.3	40.6	162.9	162.9	33.8	33.9	-18.4	-18.6	-19.9



January 2018 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	1/15/2018 9:21	6.4	37.0	1.6	55.0	164.7	164.4	20.8	16.8	-18.3	-17.9	-18.9
GEW-121	1/15/2018 9:27	6.5	39.1	1.5	52.9	164.3	164.3	23.0	27.1	-18.3	-18.8	-18.8
GEW-121	1/25/2018 11:37	9.7	42.1	1.4	46.8	175.9	175.9	4.1	12.3	-16.2	-16.6	-18.2
GEW-121	1/25/2018 11:38	9.9	42.4	1.3	46.4	176.4	176.4	26.0	21.7	-15.7	-15.2	-17.7
GEW-122	1/15/2018 10:01	14.9	45.4	0.0	39.7	100.2	100.4	22.0	21.8	-4.3	-4.3	-3.9
GEW-122	1/15/2018 10:07	15.0	45.0	0.0	40.0	104.8	105.2	31.7	30.7	-5.0	-4.9	-4.3
GEW-122	1/25/2018 13:51	12.3	37.9	0.7	49.1	160.2	160.2	21.2	22.5	-17.8	-17.7	-17.2
GEW-122	1/25/2018 13:52	11.9	39.3	0.6	48.2	160.2	160.2	22.0	21.3	-17.8	-17.8	-17.2
GEW-123	1/15/2018 9:32	14.9	43.7	0.0	41.4	128.9	129.6	17.8	17.6	-15.3	-15.2	-19.9
GEW-123	1/15/2018 9:39	15.2	41.8	0.0	43.0	129.7	129.7	17.4	17.7	-14.9	-14.9	-19.5
GEW-123	1/25/2018 13:29	12.2	45.6	0.1	42.1	163.3	163.3	16.7	17.4	-11.9	-11.9	-19.1
GEW-123	1/25/2018 13:30	12.0	46.4	0.0	41.6	163.3	162.9	15.3	17.0	-11.9	-11.9	-18.9
GEW-124	1/25/2018 13:45	19.8	28.0	10.4	41.8	71.0	71.0	2.9	2.3	-11.0	-10.9	-11.5
GEW-124	1/25/2018 13:46	18.4	27.1	11.8	42.7	71.0	71.0	1.2	1.2	-11.0	-11.0	-11.5
GEW-125	1/11/2018 11:13	4.8	41.3	4.2	49.7	169.5	169.5	21.2	22.3	-14.5	-14.5	-18.5
GEW-125	1/11/2018 11:20	4.0	43.9	4.3	47.8	170.0	170.0	16.4	21.1	-14.5	-14.8	-18.4
GEW-125	1/25/2018 14:01	4.9	40.3	4.3	50.5	174.1	173.6	22.4	20.5	-13.9	-13.9	-17.9
GEW-125	1/25/2018 14:03	4.9	40.5	4.3	50.3	173.9	173.7	17.6	18.1	-14.0	-14.3	-17.9
GEW-126	1/11/2018 10:20	21.3	50.1	0.0	28.6	74.6	74.4	5.3	5.9	-6.9	-7.2	-6.7
GEW-126	1/11/2018 10:26	21.9	48.8	0.0	29.3	73.9	73.9	6.2	7.2	-7.4	-7.1	-6.5
GEW-126	1/25/2018 14:08	17.2	44.2	0.0	38.6	84.8	84.9	12.9	10.3	-6.0	-6.0	-5.7
GEW-127	1/11/2018 9:25	5.6	45.7	6.6	42.1	165.7	165.7	35.4	30.4	-18.6	-18.9	-19.3
GEW-127	1/11/2018 9:31	5.8	41.5	6.7	46.0	166.1	166.1	34.2	35.8	-18.9	-18.3	-19.3
GEW-127	1/26/2018 8:47	7.4	38.9	7.4	46.3	154.0	154.0	35.1	33.3	-21.0	-21.1	-22.1
GEW-127	1/26/2018 8:49	6.9	40.6	7.2	45.3	154.0	154.0	36.5	36.6	-20.1	-20.1	-21.1
GEW-128	1/11/2018 9:11	12.8	61.7	0.3	25.2	163.3	163.3	21.8	21.2	-18.9	-18.3	-18.9
GEW-128	1/11/2018 9:19	12.8	60.2	0.3	26.7	164.7	164.7	25.1	24.1	-18.6	-18.6	-19.0
GEW-128	1/26/2018 9:03	15.8	61.9	0.1	22.2	169.1	169.0	29.1	30.1	-19.1	-19.1	-19.9
GEW-128	1/26/2018 9:05	15.7	62.6	0.1	21.6	169.1	169.0	28.5	28.6	-19.1	-19.1	-20.1
GEW-129	1/15/2018 11:24	22.2	60.0	0.0	17.8	125.6	125.6	11.7	11.1	-19.4	-19.3	-19.7
GEW-129	1/15/2018 11:30	21.3	57.1	0.0	21.6	122.6	123.1	9.9	13.1	-19.5	-19.4	-19.7
GEW-129	1/26/2018 9:09	15.1	59.9	0.0	25.0	130.1	130.3	7.0	7.8	-20.4	-20.3	-20.4
GEW-130	1/11/2018 9:37	5.4	57.7	1.8	35.1	179.7	179.7	31.6	35.1	-9.5	-9.5	-19.6
GEW-130	1/11/2018 9:44	5.3	54.3	1.8	38.6	180.0	180.2	24.2	30.3	-9.1	-9.4	-20.1
GEW-130	1/25/2018 14:19	6.3	45.2	3.5	45.0	179.6	179.7	22.8	28.1	-8.5	-8.5	-19.2
GEW-130	1/25/2018 14:21	6.1	46.5	3.5	43.9	179.2	179.2	30.0	22.4	-8.5	-8.5	-18.6
GEW-131	1/11/2018 10:32	21.1	49.1	0.0	29.8	163.8	163.8	16.8	16.8	-10.4	-10.4	-19.0
GEW-131	1/11/2018 10:39	21.5	47.0	0.0	31.5	164.3	164.3	15.9	15.6	-10.4	-10.4	-19.2
GEW-131	1/25/2018 14:13	21.2	41.2	0.0	37.6	165.2	165.2	12.8	15.0	-11.3	-11.3	-18.8
GEW-131	1/25/2018 14:15	21.6	41.7	0.0	36.7	165.2	165.2	14.1	13.8	-11.4	-11.3	-18.3
GEW-132	1/12/2018 10:17	3.0	29.5	8.9	58.6	136.5	135.9	4.8	3.0	-0.6	-0.6	-13.1
GEW-132	1/12/2018 10:25	3.1	30.1	8.9	57.9	135.9	136.2	4.4	2.6	-0.6	-0.6	-11.9

January 2018 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	1/25/2018 11:23	3.9	32.9	7.6	55.6	151.7	151.7	3.6	3.4	-0.5	-0.5	-19.4
GEW-132	1/25/2018 11:25	4.2	31.8	7.7	56.3	152.5	151.7	2.3	4.5	-0.5	-0.5	-19.4
GEW-133	1/11/2018 14:07	1.4	53.0	0.0	45.6	61.4	61.4	6.4	4.3	-19.9	-19.9	-19.5
GEW-133	1/11/2018 14:14	2.6	42.3	0.0	55.1	61.2	61.2	6.3	3.1	-19.9	-19.9	-19.9
GEW-133	1/17/2018 9:12	0.1	5.3	20.5	74.1	21.5	22.2	3.3	3.5	-20.0	-20.0	-20.2
GEW-133	1/17/2018 9:13	0.1	5.5	20.0	74.4	23.2	23.2	4.0	4.2	-19.6	-19.7	-20.0
GEW-133	1/25/2018 10:11	2.4	62.4	0.2	35.0	60.9	60.9	3.3	4.3	-20.1	-20.1	-20.1
GEW-134	1/11/2018 11:39	15.9	45.7	1.1	37.3	122.6	122.4	11.9	12.1	-0.6	-0.6	-18.4
GEW-134	1/11/2018 11:47	15.2	45.5	1.0	38.3	122.9	122.9	19.5	16.7	-0.4	-0.5	-18.1
GEW-134	1/25/2018 8:27	11.8	40.2	2.9	45.1	104.8	105.0	4.6	4.3	-0.7	-0.7	-18.9
GEW-135	1/11/2018 11:26	13.1	47.8	1.7	37.4	155.6	155.6	29.6	31.3	-5.7	-5.7	-19.1
GEW-135	1/11/2018 11:33	13.1	47.2	1.7	38.0	155.2	155.6	21.6	24.5	-4.9	-5.2	-18.4
GEW-135	1/25/2018 8:15	8.0	40.7	3.4	47.9	150.6	150.6	33.7	30.5	-6.0	-5.9	-18.9
GEW-135	1/25/2018 8:18	8.0	41.7	3.5	46.8	149.5	149.2	28.1	28.6	-4.7	-4.8	-19.2
GEW-136	1/11/2018 10:48	6.3	26.4	9.2	58.1	98.2	98.6	4.7	1.6	-0.1	-0.2	-9.2
GEW-136	1/11/2018 10:56	6.4	26.5	9.0	58.1	100.1	99.6	8.8	11.2	-0.2	-0.2	-9.1
GEW-136	1/25/2018 8:34	5.7	32.3	8.1	53.9	99.9	100.1	3.8	2.8	-0.1	-0.1	-7.2
GEW-136	1/25/2018 8:35	5.7	32.0	8.1	54.2	101.1	101.5	2.3	2.0	0.0	0.0	-7.2
GEW-137	1/12/2018 8:43	36.7	34.1	0.0	29.2	17.9	17.9	8.0	7.8	-4.2	-4.2	-19.9
GEW-137	1/12/2018 8:50	37.1	35.1	0.0	27.8	16.4	16.4	4.2	4.0	-4.0	-4.1	-19.9
GEW-137	1/25/2018 8:57	34.3	37.5	0.3	27.9	62.6	62.6	2.9	2.4	-9.4	-9.4	-18.8
GEW-138	1/12/2018 9:10	9.3	36.1	0.1	54.5	113.2	113.7	1.9	1.9	-0.1	-0.1	-19.8
GEW-138	1/12/2018 9:16	9.4	35.2	0.1	55.3	111.0	111.3	2.5	3.9	-0.2	-0.1	-20.2
GEW-138	1/25/2018 9:02	7.0	33.3	2.1	57.6	132.1	132.6	2.6	4.0	-0.1	-0.1	-18.4
GEW-138	1/25/2018 9:04	6.5	34.6	2.1	56.8	132.0	132.5	1.1	3.9	-0.1	-0.1	-18.5
GEW-139	1/15/2018 11:01	3.7	53.7	0.0	42.6	123.4	123.7	6.3	5.7	-2.5	-2.6	-19.4
GEW-139	1/15/2018 11:07	4.3	56.1	0.0	39.6	123.9	123.9	5.3	3.4	-2.5	-2.5	-19.9
GEW-139	1/26/2018 9:55	4.1	54.6	0.0	41.3	147.0	147.0	1.0	5.0	-2.6	-2.6	-20.3
GEW-139	1/26/2018 9:57	4.4	55.9	0.0	39.7	146.3	146.3	2.6	2.6	-2.7	-2.7	-20.2
GEW-140	1/10/2018 11:31	15.3	40.6	0.3	43.8	79.1	79.2	2.9	3.1	0.2	0.2	-18.3
GEW-140	1/10/2018 11:38	13.9	54.0	0.0	32.1	96.2	97.0	6.0	7.7	-2.4	-2.4	-18.2
GEW-140	1/26/2018 10:23	22.8	50.4	0.2	26.6	117.3	117.3	5.8	5.2	-3.7	-3.7	-20.1
GEW-142	1/19/2018 14:49	0.1	1.7	20.0	78.2	61.3	61.4	2.9	3.1	-16.3	-16.4	-20.7
GEW-142	1/19/2018 14:50	0.1	0.5	20.2	79.2	62.4	62.4	2.3	2.3	-16.8	-16.8	-20.7
GEW-142	1/26/2018 10:05	0.9	7.5	21.1	70.5	61.8	61.8	5.5	5.4	-15.7	-15.7	-20.2
GEW-142	1/26/2018 10:06	0.9	5.9	21.3	71.9	61.7	61.6	4.2	3.9	-15.7	-15.7	-20.2
GEW-143	1/10/2018 11:24	0.0	3.8	21.0	75.2	62.4	62.4	3.5	2.4	-12.6	-12.3	-18.3
GEW-143	1/10/2018 11:27	0.0	2.2	21.4	76.4	62.1	62.1	4.3	3.7	-11.0	-11.0	-18.8
GEW-143	1/26/2018 10:16	0.5	9.7	20.3	69.5	63.0	63.0	4.7	3.7	-16.6	-16.6	-20.2
GEW-143	1/26/2018 10:18	0.5	6.6	20.7	72.2	63.5	63.6	1.2	7.0	-16.8	-16.7	-20.2
GEW-144	1/10/2018 11:13	1.4	32.2	10.7	55.7	63.1	63.2	2.0	2.3	-18.4	-18.5	-18.5
GEW-144	1/10/2018 11:19	1.3	26.0	11.0	61.7	62.4	62.4	0.0	2.3	-18.5	-18.4	-18.3

January 2018 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-144	1/26/2018 13:56	1.1	17.3	14.8	66.8	61.6	61.6	2.0	3.5	-20.2	-20.2	-20.9
GEW-144	1/26/2018 13:58	1.0	13.9	15.4	69.7	61.5	61.5	1.6	1.2	-20.2	-20.1	-20.9
GEW-145	1/26/2018 10:36	0.1	3.1	21.1	75.7	59.0	59.0	3.1	2.8	-10.9	-10.9	-20.5
GEW-145	1/26/2018 10:38	0.1	1.0	21.3	77.6	59.0	59.0	2.3	2.3	-11.3	-11.3	-20.5
GEW-146	1/11/2018 9:37	4.8	8.0	17.4	69.8	82.1	82.3	11.6	10.3	-0.2	-0.3	-19.8
GEW-146	1/11/2018 9:44	3.6	7.0	17.6	71.8	82.6	82.6	8.5	8.4	0.0	0.0	-19.9
GEW-146	1/24/2018 13:44	4.5	10.6	16.4	68.5	79.1	79.1	10.0	9.6	0.0	0.0	-18.5
GEW-146	1/24/2018 13:45	4.8	7.4	16.9	70.9	79.5	79.4	9.0	9.3	0.0	0.0	-18.4
GEW-147	1/11/2018 10:33	10.6	44.1	0.1	45.2	172.6	172.6	32.1	31.5	-17.9	-17.9	-19.4
GEW-147	1/11/2018 10:40	11.5	44.2	0.0	44.3	172.6	172.6	27.7	28.9	-18.2	-18.3	-19.4
GEW-147	1/24/2018 14:12	13.9	41.8	0.1	44.2	183.2	183.3	36.9	35.9	-16.8	-16.8	-18.4
GEW-147	1/24/2018 14:14	13.8	43.2	0.1	42.9	183.3	183.3	36.2	36.7	-16.8	-16.8	-18.5
GEW-148	1/11/2018 9:00	3.9	52.1	1.7	42.3	61.1	61.1	3.5	10.8	-19.3	-18.9	-19.4
GEW-148	1/11/2018 9:08	5.3	53.0	1.7	40.0	61.1	61.1	9.4	9.4	-19.2	-19.2	-19.4
GEW-148	1/24/2018 13:35	9.8	49.1	1.5	39.6	61.6	61.6	3.3	3.5	-17.8	-17.8	-18.4
GEW-149	1/11/2018 8:22	11.7	30.7	5.8	51.8	89.3	89.3	14.0	15.0	-0.4	-0.4	-16.0
GEW-149	1/11/2018 8:30	11.9	31.7	5.8	50.6	89.6	89.5	15.9	13.8	-0.3	-0.4	-15.9
GEW-149	1/24/2018 13:19	6.3	28.8	7.2	57.7	96.0	95.8	15.2	14.0	-0.3	-0.3	-7.5
GEW-149	1/24/2018 13:20	6.6	28.1	7.3	58.0	95.0	95.0	16.4	15.5	-0.3	-0.3	-7.6
GEW-150	1/10/2018 9:35	17.9	38.7	6.9	36.5	148.4	148.4	24.0	22.9	-12.5	-12.6	-17.1
GEW-150	1/10/2018 9:41	17.9	36.6	7.1	38.4	149.2	149.2	20.7	21.1	-12.6	-12.6	-16.4
GEW-150	1/26/2018 9:51	12.2	38.3	7.3	42.2	124.1	124.0	32.9	29.8	-13.7	-12.9	-20.7
GEW-150	1/26/2018 9:54	12.3	37.7	7.5	42.5	123.9	123.9	22.4	23.2	-11.9	-11.4	-20.5
GEW-151	1/11/2018 9:15	16.6	45.4	3.7	34.3	149.5	150.2	24.8	8.3	-7.6	-6.0	-19.7
GEW-151	1/11/2018 9:23	16.2	43.6	3.8	36.4	151.3	150.3	26.3	12.4	-8.5	-7.1	-19.4
GEW-151	1/24/2018 13:28	9.6	35.7	5.4	49.3	150.2	149.1	43.7	36.0	-12.4	-7.6	-19.7
GEW-151	1/24/2018 13:30	9.5	37.0	5.3	48.2	149.9	149.9	21.9	35.0	-9.0	-8.7	-19.7
GEW-152	1/5/2018 14:25	26.2	46.4	1.0	26.4	105.2	105.0	2.2	2.2	-9.5	-9.4	-20.2
GEW-152	1/5/2018 14:32	26.4	46.5	0.8	26.3	106.2	106.5	4.6	4.0	-9.7	-9.4	-20.4
GEW-152	1/24/2018 15:13	27.9	47.1	0.0	25.0	115.3	114.9	2.6	3.1	-7.0	-7.0	-19.3
GEW-153	1/5/2018 13:58	35.1	33.3	0.0	31.6	60.2	60.2	15.8	14.6	-5.3	-5.3	-19.6
GEW-153	1/5/2018 14:07	34.7	33.7	0.0	31.6	61.8	61.8	13.9	9.4	-5.6	-5.6	-19.4
GEW-153	1/24/2018 14:09	0.2	5.5	20.0	74.3	51.3	51.4	7.0	7.8	-0.6	-0.6	-19.2
GEW-153	1/24/2018 14:11	0.0	1.3	20.9	77.8	51.9	52.0	2.1	2.1	-0.2	-0.2	-19.1
GEW-154	1/5/2018 10:57	0.0	10.5	17.8	71.7	24.7	24.7	3.3	3.2	-1.6	-1.6	-9.4
GEW-154	1/5/2018 11:01	0.1	7.2	18.3	74.4	24.9	24.8	2.3	2.3	-1.6	-1.6	-9.7
GEW-154	1/10/2018 14:29	1.7	10.5	15.8	72.0	61.1	61.1	2.4	1.2	-0.7	-0.7	-16.0
GEW-154	1/10/2018 14:37	1.5	7.8	16.4	74.3	60.9	60.9	0.0	9.9	-0.8	-0.8	-16.0
GEW-154	1/24/2018 11:34	0.7	3.3	19.7	76.3	41.1	41.2	9.9	3.9	-0.8	-0.8	-17.4
GEW-154	1/24/2018 11:36	0.7	3.1	19.7	76.5	41.2	41.2	3.6	7.4	-0.9	-0.8	-17.1
GEW-155	1/12/2018 9:53	7.2	30.2	0.9	61.7	64.0	63.9	3.4	3.0	-0.1	-0.1	-19.0
GEW-155	1/12/2018 10:00	6.9	30.2	1.0	61.9	64.3	64.3	4.8	4.2	-0.1	-0.1	-19.0

January 2018 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-155	1/25/2018 9:43	1.5	25.6	4.2	68.7	90.8	90.6	5.9	5.7	-0.1	-0.1	-17.0
GEW-156	1/16/2018 13:21	10.2	19.3	12.3	58.2	56.9	56.5	9.7	9.2	-0.1	-0.1	-19.3
GEW-156	1/16/2018 13:28	10.8	16.9	13.0	59.3	57.2	57.2	8.9	8.9	-0.1	-0.1	-19.4
GEW-156	1/26/2018 15:51	22.5	27.1	8.0	42.4	80.5	80.7	4.8	4.9	-0.1	-0.1	-21.3
GEW-156	1/26/2018 15:53	22.6	26.3	8.2	42.9	80.5	81.2	4.5	4.5	-0.1	-0.1	-21.4
GEW-157	1/26/2018 10:04	1.0	7.6	19.2	72.2	59.7	59.7	1.1	2.6	-0.6	-0.6	-20.7
GEW-157	1/26/2018 10:06	1.0	4.4	19.7	74.9	60.7	60.9	1.4	0.6	-0.1	-0.1	-20.7
GEW-158	1/10/2018 9:10	22.4	53.5	0.0	24.1	129.7	129.7	2.2	2.6	-0.3	-0.3	-7.8
GEW-158	1/10/2018 9:16	22.5	51.3	0.0	26.2	129.7	130.2	5.6	4.8	-0.2	-0.3	-4.0
GEW-158	1/24/2018 15:33	23.3	55.2	0.0	21.5	84.2	84.1	4.3	4.0	-1.4	-1.4	-10.7
GEW-159	1/5/2018 11:26	39.5	39.6	0.0	20.9	29.5	29.5	13.8	8.5	-19.9	-20.2	-21.4
GEW-159	1/5/2018 11:33	33.4	35.7	0.2	30.7	30.2	30.2	15.3	10.8	-19.9	-19.9	-21.2
GEW-159	1/24/2018 13:59	0.1	7.6	18.1	74.2	54.0	54.0	6.2	6.1	-18.8	-18.7	-18.7
GEW-159	1/24/2018 14:01	0.0	3.5	18.9	77.6	51.5	51.3	0.6	2.3	-15.4	-15.3	-18.8
GEW-160	1/5/2018 10:23	12.9	52.7	0.1	34.3	24.1	24.0	10.0	12.0	-18.5	-18.5	-18.8
GEW-160	1/5/2018 10:31	12.4	54.3	0.0	33.3	25.1	25.2	13.3	15.4	-18.4	-18.0	-18.7
GEW-160	1/24/2018 11:24	6.8	47.6	1.8	43.8	51.9	52.0	7.1	5.4	-17.7	-17.7	-17.7
GEW-161	1/5/2018 10:35	0.4	33.5	8.1	58.0	22.5	22.5	1.8	3.4	-18.5	-18.5	-18.6
GEW-161	1/5/2018 10:45	0.2	32.4	8.5	58.9	23.7	23.7	1.8	1.8	-18.0	-18.0	-18.4
GEW-161	1/24/2018 11:26	0.1	9.5	20.5	69.9	42.8	42.8	5.2	5.9	-15.2	-15.2	-17.0
GEW-161	1/24/2018 11:28	0.1	7.4	20.8	71.7	42.7	42.6	2.8	3.7	-15.0	-15.1	-16.8
GEW-162	1/5/2018 11:21	21.2	60.4	0.0	18.4	26.3	26.2	2.5	3.5	-16.5	-16.5	-20.6
GEW-162	1/5/2018 11:30	20.0	65.6	0.0	14.4	25.6	26.0	1.9	1.8	-18.0	-17.9	-20.7
GEW-162	1/24/2018 13:13	14.2	58.8	0.0	27.0	74.6	74.8	4.8	4.3	-12.3	-12.4	-19.3
GEW-163	1/2/2018 14:22	13.6	41.0	4.1	41.3	159.4	160.2	6.4	6.3	-0.1	-0.1	-19.6
GEW-163	1/2/2018 14:23	12.4	43.9	4.0	39.7	160.2	160.2	8.1	7.8	-0.1	-0.1	-19.7
GEW-163	1/9/2018 13:24	2.5	27.5	11.6	58.4	156.0	156.7	18.0	18.6	-0.1	-0.1	-18.5
GEW-163	1/9/2018 13:31	2.8	27.9	11.6	57.7	156.9	157.2	13.8	12.2	-0.1	-0.1	-19.2
GEW-163	1/16/2018 14:20	4.0	23.9	12.3	59.8	143.5	144.5	21.3	21.9	-0.2	-0.2	-19.4
GEW-163	1/16/2018 14:21	3.6	25.4	12.5	58.5	143.2	142.2	13.6	11.9	-0.2	-0.1	-19.5
GEW-163	1/22/2018 11:06	2.1	61.5	0.0	36.4	192.9	192.3	27.5	25.5	-0.2	-0.2	-17.7
GEW-163	1/22/2018 11:08	2.3	61.6	0.0	36.1	192.9	192.9	39.9	44.1	-0.5	-0.6	-17.8
GEW-164	1/2/2018 14:27	21.6	52.5	1.8	24.1	152.5	151.7	38.1	37.8	-0.6	-0.6	-20.4
GEW-164	1/2/2018 14:28	21.4	53.6	1.7	23.3	152.5	152.1	37.6	36.6	-0.6	-0.7	-20.3
GEW-164	1/9/2018 13:36	20.6	51.2	2.6	25.6	143.2	143.2	22.4	32.4	-0.8	-0.8	-19.1
GEW-164	1/9/2018 13:43	20.7	49.0	2.7	27.6	143.2	143.5	33.2	21.4	-0.8	-0.8	-19.6
GEW-164	1/16/2018 14:25	20.7	47.8	3.7	27.8	139.3	139.3	5.4	13.5	-0.7	-0.7	-20.4
GEW-164	1/16/2018 14:26	20.2	49.2	3.6	27.0	138.7	139.0	29.7	23.0	-0.7	-0.7	-20.0
GEW-164	1/22/2018 11:12	23.4	53.4	1.3	21.9	152.5	152.5	21.7	8.2	-0.3	-0.3	-18.2
GEW-164	1/22/2018 11:14	23.2	54.7	1.3	20.8	152.9	152.5	23.9	23.3	-0.4	-0.4	-18.5
GEW-165	1/2/2018 14:32	4.4	27.6	13.2	54.8	128.9	128.9	39.3	39.5	-2.7	-2.8	-20.4
GEW-165	1/2/2018 14:35	4.5	25.5	13.5	56.5	123.4	123.1	14.8	14.8	-0.7	-0.7	-20.9

January 2018 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	1/9/2018 13:53	13.3	59.4	0.0	27.3	177.5	178.0	14.7	10.7	3.9	3.8	-19.9
GEW-165	1/9/2018 13:59	13.7	60.9	0.0	25.4	183.3	183.9	17.2	18.1	-0.1	-0.1	-20.4
GEW-165	1/9/2018 14:07	14.5	58.8	0.0	26.7	183.9	183.9	20.4	20.8	-0.1	0.0	-20.8
GEW-165	1/16/2018 14:50	12.6	60.2	0.0	27.2	181.5	182.1	20.8	18.9	-0.4	-0.4	-20.6
GEW-165	1/16/2018 14:51	12.5	63.3	0.0	24.2	182.5	182.1	15.0	15.2	-0.3	-0.4	-20.5
GEW-165	1/22/2018 11:21	5.3	33.6	10.7	50.4	155.6	155.6	28.5	24.1	-2.2	-2.1	-18.6
GEW-165	1/22/2018 11:22	5.3	33.6	10.9	50.2	155.6	155.3	23.0	26.4	-2.1	-2.1	-18.4
GEW-166	1/2/2018 14:39	1.5	46.3	1.4	50.8	188.9	188.8	26.7	33.2	-17.7	-17.4	-18.7
GEW-166	1/2/2018 14:41	1.0	51.0	1.2	46.8	189.0	188.9	25.1	25.5	-18.0	-17.5	-18.8
GEW-166	1/9/2018 14:12	1.9	54.5	0.4	43.2	192.8	192.3	24.9	34.2	-15.2	-15.2	-18.2
GEW-166	1/9/2018 14:20	2.4	51.4	0.4	45.8	192.9	192.9	33.9	24.8	-15.2	-15.2	-17.0
GEW-166	1/16/2018 14:54	1.6	53.7	0.8	43.9	187.0	187.0	36.5	42.1	-17.3	-17.5	-19.1
GEW-166	1/16/2018 14:56	1.3	55.0	0.8	42.9	186.4	186.4	37.7	39.5	-17.4	-17.3	-18.7
GEW-166	1/22/2018 11:26	2.1	51.9	1.4	44.6	186.4	186.4	11.9	27.6	-15.6	-15.7	-16.0
GEW-166	1/22/2018 11:27	2.3	52.5	1.3	43.9	185.7	186.2	57.1	44.1	-15.7	-15.7	-14.5
GEW-167	1/2/2018 14:45	0.8	50.3	2.0	46.9	186.1	186.4	20.5	19.5	-0.1	-0.1	-18.2
GEW-167	1/2/2018 14:46	0.8	50.9	2.0	46.3	186.4	186.4	18.2	20.0	-0.1	-0.1	-18.1
GEW-167	1/9/2018 14:28	1.6	38.6	7.9	51.9	175.8	174.7	9.5	10.9	-0.2	-0.2	-17.7
GEW-167	1/9/2018 14:35	1.4	36.8	8.0	53.8	175.4	175.8	10.6	9.8	-0.3	-0.3	-18.0
GEW-167	1/16/2018 15:12	0.5	40.3	7.7	51.5	171.0	171.6	11.5	13.7	-0.3	-0.3	-14.8
GEW-167	1/16/2018 15:14	0.4	37.0	8.1	54.5	171.4	172.1	8.0	11.7	-0.2	-0.2	-15.3
GEW-167	1/22/2018 11:33	1.4	39.6	0.0	59.0	194.3	194.5	7.3	6.9	0.3	0.3	-18.2
GEW-167	1/22/2018 11:37	1.8	47.4	0.0	50.8	194.8	194.4	28.3	28.7	-0.2	-0.2	-16.6
GEW-168	1/2/2018 14:50	3.5	53.7	0.0	42.8	180.9	180.9	174.1	174.5	-2.2	-2.1	-19.0
GEW-168	1/2/2018 14:52	3.9	54.7	0.0	41.4	180.1	179.8	175.1	173.7	-2.1	-2.1	-19.1
GEW-168	1/10/2018 8:16	11.4	55.3	0.1	33.2	178.0	178.0	165.1	165.8	-2.6	-2.6	-18.4
GEW-168	1/10/2018 8:26	13.4	54.7	0.0	31.9	177.7	178.0	167.7	167.0	-2.6	-2.6	-18.0
GEW-168	1/16/2018 15:02	11.6	56.1	0.0	32.3	169.0	169.0	164.7	165.6	-3.0	-3.0	-19.1
GEW-168	1/16/2018 15:03	11.5	58.4	0.0	30.1	169.5	169.0	162.8	164.3	-2.9	-2.9	-18.6
GEW-168	1/22/2018 11:45	18.8	54.3	0.1	26.8	179.1	178.7	173.0	172.2	-1.8	-1.8	-18.5
GEW-168	1/22/2018 11:46	18.3	56.1	0.1	25.5	178.9	178.6	171.8	171.7	-1.8	-1.8	-18.4
GEW-169	1/2/2018 14:55	3.3	52.4	1.0	43.3	182.7	182.7	17.4	16.3	-2.2	-2.2	-19.1
GEW-169	1/2/2018 14:56	3.1	52.5	1.0	43.4	182.7	182.7	20.7	21.6	-2.2	-2.2	-19.2
GEW-169	1/10/2018 8:32	3.7	54.8	2.4	39.1	186.5	186.4	39.8	43.5	-1.9	-1.9	-17.9
GEW-169	1/10/2018 8:40	4.4	53.2	2.4	40.0	186.7	187.0	23.9	11.1	-1.3	-1.3	-18.2
GEW-169	1/16/2018 15:07	2.5	54.3	2.2	41.0	184.9	185.1	15.9	12.3	-1.3	-1.3	-17.9
GEW-169	1/16/2018 15:08	2.3	55.9	2.2	39.6	184.6	184.3	12.5	11.9	-1.2	-1.3	-18.2
GEW-169	1/22/2018 11:50	7.6	48.0	3.1	41.3	183.9	183.9	10.7	22.1	-2.2	-2.1	-18.4
GEW-169	1/22/2018 11:52	8.1	51.3	3.0	37.6	183.7	183.9	19.2	23.3	-2.4	-2.5	-18.4
GEW-170	1/11/2018 8:59	8.3	44.9	6.3	40.5	167.1	167.1	16.2	8.2	-6.8	-6.8	-9.8
GEW-170	1/11/2018 9:07	8.2	42.6	6.2	43.0	167.1	167.5	16.9	25.5	-7.0	-6.7	-9.7
GEW-170	1/26/2018 8:58	11.3	48.5	4.2	36.0	165.7	165.7	27.9	23.2	-7.8	-7.4	-16.8

January 2018 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	1/26/2018 9:00	10.9	51.2	4.1	33.8	166.1	166.1	28.6	27.2	-7.4	-7.4	-16.0
GEW-172	1/16/2018 13:58	0.3	53.1	3.1	43.5	18.4	18.4	7.9	6.0	-19.7	-19.6	-19.8
GEW-172	1/16/2018 14:06	0.5	52.1	3.2	44.2	19.3	19.3	4.2	8.5	-19.7	-19.7	-19.9
GEW-172	1/26/2018 10:01	1.4	54.9	1.4	42.3	65.8	66.1	5.5	2.7	-20.2	-20.1	-20.3
GEW-173	1/16/2018 13:42	25.4	35.6	0.7	38.3	67.5	67.5	2.9	11.1	-0.2	-0.1	-18.9
GEW-173	1/16/2018 13:50	24.0	36.8	0.6	38.6	68.5	68.4	9.0	10.3	-0.2	-0.1	-19.0
GEW-173	1/26/2018 10:28	6.2	18.8	10.3	64.7	97.2	97.2	57.7	58.0	-2.1	-2.1	-4.4
GEW-173	1/26/2018 10:30	6.2	17.0	10.4	66.4	97.4	97.2	53.8	52.3	-2.1	-2.1	-4.7
GEW-174	1/10/2018 10:56	20.4	47.2	0.2	32.2	143.7	143.7	38.0	25.1	-3.7	-3.6	-19.4
GEW-174	1/10/2018 11:07	19.9	47.7	0.1	32.3	144.5	144.2	39.8	45.9	-3.6	-3.6	-19.2
GEW-174	1/26/2018 13:47	22.3	46.4	0.1	31.2	143.9	143.9	29.7	33.1	-4.2	-4.2	-21.4
GEW-174	1/26/2018 13:48	22.2	47.3	0.0	30.5	143.9	144.5	36.3	39.3	-4.2	-4.2	-21.1
GEW-175	1/10/2018 10:37	21.6	47.8	3.0	27.6	116.9	116.8	53.9	53.2	-0.6	-0.6	-18.9
GEW-175	1/10/2018 10:44	20.9	44.1	3.1	31.9	116.9	116.8	53.4	53.4	-0.6	-0.6	-18.9
GEW-175	1/26/2018 9:48	21.9	45.5	3.6	29.0	115.9	116.0	49.0	52.6	-0.7	-0.7	-21.6
GEW-176	1/10/2018 9:23	21.8	42.3	6.5	29.4	54.7	54.7	9.6	10.0	-0.2	-0.2	-18.8
GEW-176	1/10/2018 9:29	22.7	37.8	6.7	32.8	54.7	54.7	7.9	7.5	-0.3	-0.3	-18.5
GEW-176	1/24/2018 15:40	20.1	38.6	6.6	34.7	52.6	52.6	5.8	7.0	-0.3	-0.3	-19.1
GEW-176	1/24/2018 15:42	20.9	37.3	6.7	35.1	52.3	52.3	4.8	5.6	-0.3	-0.3	-19.3
GEW-177	1/15/2018 14:11	4.1	63.8	0.0	32.1	193.6	193.6	13.0	19.5	-18.2	-18.2	-18.8
GEW-177	1/15/2018 14:17	4.9	65.7	0.0	29.4	194.3	193.6	13.6	20.4	-18.2	-18.2	-18.8
GEW-177	1/26/2018 9:13	0.7	43.0	8.3	48.0	59.7	59.7	14.6	12.0	-20.5	-20.5	-20.4
GEW-177	1/26/2018 9:14	0.7	46.6	7.2	45.5	59.2	59.1	3.9	2.8	-20.6	-20.5	-20.5
GEW-178	1/9/2018 15:17	5.2	39.5	10.1	45.2	39.9	39.9	3.2	3.2	-19.5	-19.5	-19.6
GEW-178	1/9/2018 15:19	3.2	28.3	15.2	53.3	39.9	39.9	3.4	3.4	-19.0	-19.0	-19.7
GEW-178	1/18/2018 9:00	10.0	62.1	0.9	27.0	32.0	32.1	3.7	3.8	-6.4	-6.4	-20.2
GEW-178	1/23/2018 9:04	0.4	3.7	21.1	74.8	36.4	36.4	3.9	3.7	-16.3	-16.3	-19.7
GEW-178	1/23/2018 9:06	0.3	3.3	21.1	75.3	36.4	36.4	3.3	3.3	-16.3	-16.2	-19.7
GEW-178	1/29/2018 14:17	11.1	64.5	0.0	24.4	39.2	39.2	4.0	4.0	0.0	0.0	-20.6
GEW-178	1/29/2018 14:20	11.4	65.3	0.0	23.3	44.0	44.2	2.2	0.5	-0.1	-0.1	-20.7
GEW-179	1/18/2018 9:06	1.9	19.5	16.6	62.0	33.0	33.3	3.8	3.6	-19.7	-19.7	-20.2
GEW-179	1/18/2018 9:08	5.2	21.8	15.5	57.5	32.6	32.6	3.1	3.1	-19.6	-19.6	-20.4
GEW-179	1/23/2018 9:26	0.1	1.7	21.2	77.0	36.3	36.3	5.0	2.1	-17.9	-17.8	-19.7
GEW-179	1/23/2018 9:27	0.1	1.4	21.2	77.3	36.1	36.1	0.9	1.1	-18.0	-18.0	-19.6
GEW-179	1/29/2018 14:28	0.0	10.0	19.4	70.6	37.8	37.8	6.6	5.9	-15.0	-15.2	-20.7
GEW-179	1/29/2018 14:30	0.1	6.1	20.1	73.7	38.5	38.5	5.3	3.5	-16.6	-16.7	-20.7
GEW-180	1/18/2018 9:14	0.2	11.5	19.5	68.8	33.8	33.9	5.7	6.0	-17.2	-17.2	-20.2
GEW-180	1/18/2018 9:15	0.3	6.5	19.7	73.5	34.4	34.4	4.3	3.8	-17.3	-17.4	-20.4
GEW-180	1/23/2018 9:31	0.1	0.9	21.1	77.9	36.4	36.3	3.5	2.7	-17.2	-17.1	-19.6
GEW-180	1/23/2018 9:33	0.1	0.8	21.2	77.9	36.2	36.1	2.1	2.0	-16.7	-16.7	-19.7
GEW-180	1/29/2018 14:35	0.1	4.5	20.4	75.0	38.6	38.7	2.8	2.8	-14.3	-14.3	-20.7
GEW-180	1/29/2018 14:37	0.0	3.5	20.2	76.3	38.3	38.2	1.0	1.0	-14.3	-14.3	-20.7

January 2018 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-181	1/18/2018 9:20	9.6	58.3	3.0	29.1	37.8	37.8	4.1	4.6	-14.7	-14.7	-20.2
GEW-181	1/23/2018 9:39	11.1	65.7	0.4	22.8	36.5	36.5	6.5	6.5	-9.4	-9.3	-19.7
GEW-181	1/23/2018 9:51	11.4	63.6	0.9	24.1	36.4	36.4	7.1	5.2	-8.9	-8.9	-19.7
GEW-181	1/29/2018 14:42	9.2	54.4	4.0	32.4	35.6	35.6	12.0	7.1	-5.4	-5.5	-20.9
GEW-181	1/30/2018 9:34	10.5	66.9	0.0	22.6	52.9	52.9	11.8	11.1	19.3	19.1	-20.2
GEW-181	1/30/2018 9:34	10.5	66.9	0.0	22.6	52.9	52.9	11.8	11.1	19.3	19.1	-20.2
GEW-181	1/30/2018 9:38	10.4	67.4	0.0	22.2	72.6	72.5	10.6	14.0	-4.1	-4.2	-20.4
GEW-181	1/30/2018 9:38	10.4	67.4	0.0	22.2	72.6	72.5	10.6	14.0	-4.1	-4.2	-20.4
GEW-182	1/18/2018 9:38	7.4	58.4	0.0	34.2	38.1	38.3	2.7	2.4	0.4	0.4	-20.4
GEW-182	1/18/2018 9:42	7.1	59.5	0.0	33.4	64.9	65.8	2.3	1.9	-0.2	-0.2	-20.2
GEW-182	1/23/2018 11:26	10.6	56.3	0.0	33.1	155.6	155.7	4.3	10.2	-0.5	-0.5	-11.2
GEW-182	1/23/2018 11:33	10.5	56.7	0.0	32.8	162.4	163.8	15.3	16.0	-0.7	-0.7	-12.6
GEW-182	1/29/2018 15:06	9.6	51.7	0.0	38.7	141.5	141.2	1.8	7.2	0.6	0.6	-7.7
GEW-182	1/29/2018 15:11	8.8	57.3	0.0	33.9	155.3	157.7	7.0	6.8	-0.1	-0.2	-16.1
GEW-184	1/18/2018 9:47	19.9	42.3	8.0	29.8	68.7	68.5	3.7	4.2	-0.1	-0.2	-20.2
GEW-184	1/18/2018 9:49	19.9	41.9	8.0	30.2	67.6	67.6	4.6	3.4	-0.1	-0.1	-20.2
GEW-184	1/23/2018 13:32	20.4	44.2	6.9	28.5	65.9	66.1	3.8	3.6	-0.1	-0.1	-18.6
GEW-184	1/23/2018 13:40	20.3	41.5	7.3	30.9	66.2	66.6	3.2	1.2	-0.1	-0.1	-18.5
GEW-184	1/29/2018 15:18	17.8	36.6	9.1	36.5	62.6	62.6	3.7	4.2	-0.1	-0.1	-20.6
GEW-184	1/29/2018 15:20	17.9	36.6	9.3	36.2	62.5	62.4	3.7	3.7	-0.1	-0.1	-20.5
GEW-185	1/18/2018 9:54	16.4	60.5	0.0	23.1	143.6	143.5	3.1	2.0	0.0	0.0	-20.2
GEW-185	1/18/2018 9:56	16.3	63.1	0.0	20.6	145.5	145.9	5.3	2.7	-0.1	-0.1	-20.1
GEW-185	1/23/2018 13:18	16.0	60.3	0.0	23.7	149.5	149.1	4.2	2.9	-0.2	-0.2	-18.5
GEW-185	1/23/2018 13:26	16.6	60.8	0.0	22.6	151.3	151.3	3.7	1.5	-0.3	-0.3	-18.4
GEW-185	1/29/2018 15:24	16.7	61.2	0.0	22.1	106.3	106.6	9.8	9.2	-0.3	-0.3	-20.5
GEW-186	1/18/2018 9:30	14.5	60.2	0.0	25.3	49.1	49.3	3.8	4.0	-0.1	-0.1	-20.2
GEW-186	1/18/2018 9:32	14.2	64.3	0.0	21.5	56.5	56.8	2.6	0.7	-0.2	-0.3	-20.2
GEW-186	1/23/2018 10:55	11.9	57.1	1.2	29.8	61.4	61.5	6.1	5.3	-0.2	-0.2	-19.8
GEW-186	1/23/2018 11:01	12.6	57.2	1.0	29.2	62.6	62.6	3.2	3.4	-0.1	-0.1	-19.6
GEW-186	1/29/2018 14:54	13.0	58.4	0.7	27.9	59.2	59.3	2.9	1.7	-0.2	-0.1	-21.2
GEW-186	1/29/2018 14:57	12.7	60.1	0.7	26.5	67.7	67.9	5.5	5.4	-0.2	-0.2	-20.4
GEW-187	1/18/2018 8:50	13.9	44.9	3.6	37.6	79.4	79.8	3.9	4.1	-0.9	-0.9	-20.4
GEW-187	1/23/2018 8:35	10.9	44.1	4.4	40.6	80.5	80.7	5.4	3.3	-1.0	-1.1	-20.2
GEW-187	1/23/2018 8:42	12.1	45.7	4.3	37.9	80.8	80.9	3.5	5.0	-1.0	-1.0	-20.2
GEW-187	1/29/2018 14:04	11.6	45.5	3.8	39.1	89.0	88.7	3.8	2.3	-1.0	-1.0	-20.9
GEW-187	1/18/2018 10:01	2.2	27.5	11.1	59.2	90.8	91.0	15.7	10.7	-0.1	-0.2	-14.1
GEW-187	1/18/2018 10:08	2.3	24.4	11.8	61.5	77.6	76.9	7.3	7.2	-0.1	-0.1	-20.4
GEW-188	1/23/2018 13:51	0.3	28.6	11.4	59.7	54.0	54.1	18.4	20.8	-0.1	0.0	-14.5
GEW-188	1/23/2018 14:00	0.4	26.3	11.9	61.4	55.3	55.5	4.8	18.6	-0.1	-0.1	-11.6
GEW-188	1/29/2018 15:30	1.1	27.6	12.9	58.4	57.3	57.1	9.4	17.5	0.4	0.1	-19.0
GEW-188	1/29/2018 15:37	0.9	19.4	14.6	65.1	63.3	63.3	11.1	8.6	-0.1	-0.1	-19.8
GEW-1A	1/5/2018 8:58	0.9	8.5	20.1	70.5	18.3	18.3	7.2	6.7	-14.6	-14.5	-14.5

January 2018 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-1A	1/5/2018 8:59	0.3	4.1	21.8	73.8	18.2	18.3	6.1	6.3	-14.5	-14.6	-14.5
GEW-1A	1/9/2018 14:01	1.4	8.0	19.3	71.3	39.8	39.8	6.4	3.7	-14.0	-13.9	-14.5
GEW-1A	1/9/2018 14:02	0.7	2.9	20.4	76.0	40.0	40.0	1.2	2.5	-14.2	-13.9	-14.4
GEW-1A	1/19/2018 10:06	0.9	1.2	21.0	76.9	48.5	48.5	2.4	2.7	-13.7	-13.7	-13.8
GEW-1A	1/19/2018 10:07	0.5	0.5	21.6	77.4	48.7	48.8	2.1	1.8	-13.6	-13.6	-13.7
GEW-1A	1/22/2018 11:07	1.2	3.8	20.1	74.9	63.5	63.5	1.2	3.5	-12.8	-12.8	-12.9
GEW-1A	1/22/2018 11:08	0.8	1.3	20.9	77.0	63.5	63.5	2.0	1.7	-12.8	-12.8	-12.9
GEW-2S	1/18/2018 17:06	59.4	38.8	0.0	1.8	47.2	47.6	14.1	14.4	-12.5	-11.8	-13.9
GEW-2S	1/22/2018 11:20	54.2	40.7	0.2	4.9	62.2	62.1	9.9	8.0	-11.7	-11.8	-12.9
GEW-2S	1/23/2018 14:36	58.9	40.7	0.4	0.0	45.2	45.2	9.5	3.9	-12.9	-12.9	-14.1
GEW-2S	1/23/2018 14:45	56.9	40.2	0.1	2.8	44.9	44.9	7.9	9.7	-12.9	-12.9	-14.2
GIW-01	1/2/2018 11:17	11.6	46.1	5.1	37.2	15.5	15.8	6.2	5.8	-19.0	-19.0	-19.8
GIW-01	1/2/2018 11:18	11.6	43.8	5.0	39.6	16.5	16.5	3.8	4.4	-18.5	-18.4	-19.7
GIW-01	1/8/2018 11:39	13.2	54.8	2.4	29.6	115.1	115.3	3.8	9.8	-17.1	-17.1	-18.8
GIW-01	1/8/2018 11:47	12.8	54.9	2.4	29.9	116.8	116.8	9.5	7.7	-17.1	-17.1	-18.7
GIW-01	1/16/2018 11:22	5.0	59.4	1.1	34.5	163.8	163.7	9.9	8.6	-9.0	-8.9	-20.4
GIW-01	1/16/2018 11:24	5.0	64.1	0.9	30.0	163.3	163.7	10.0	10.2	-8.3	-8.1	-20.2
GIW-01	1/22/2018 8:34	6.2	61.7	0.3	31.8	171.6	171.0	10.4	10.1	-4.9	-4.8	-20.2
GIW-01	1/22/2018 8:39	6.8	62.7	0.2	30.3	171.0	171.0	10.3	10.3	-4.3	-4.2	-19.6
GIW-01	1/29/2018 11:08	6.0	58.6	0.3	35.1	169.0	169.0	6.0	7.0	-4.8	-4.8	-22.1
GIW-01	1/29/2018 11:09	5.9	62.7	0.2	31.2	169.5	169.4	6.7	8.1	-4.8	-4.7	-22.1
GIW-02	1/2/2018 11:21	8.4	41.7	4.9	45.0	25.1	25.3	1.3	1.9	0.0	0.0	-20.1
GIW-02	1/8/2018 13:22	12.7	51.8	2.6	32.9	39.0	38.9	1.8	1.3	-0.1	-0.1	-18.5
GIW-02	1/8/2018 13:31	13.3	52.2	2.6	31.9	39.2	39.2	1.3	1.3	-0.1	-0.1	-18.5
GIW-02	1/16/2018 11:28	2.9	30.3	11.2	55.6	19.5	19.8	2.9	2.3	-0.1	-0.1	-19.6
GIW-02	1/16/2018 11:29	3.1	27.7	11.5	57.7	20.4	20.4	2.9	3.0	-0.1	-0.1	-19.6
GIW-02	1/22/2018 8:45	3.0	24.7	12.9	59.4	64.9	64.9	1.2	3.4	-0.2	-0.1	-19.7
GIW-02	1/22/2018 8:47	3.0	23.4	13.1	60.5	64.5	64.5	3.2	2.7	-0.1	-0.2	-19.8
GIW-02	1/29/2018 11:12	2.3	25.6	13.8	58.3	34.5	34.5	6.0	4.4	-0.1	-0.1	-18.6
GIW-02	1/29/2018 11:14	2.6	20.5	14.7	62.2	34.1	34.0	1.8	2.2	-0.1	-0.1	-22.1
GIW-03	1/2/2018 11:24	2.3	58.5	0.0	39.2	21.4	21.4	3.5	3.2	0.2	0.2	-13.8
GIW-03	1/2/2018 11:26	2.0	60.9	0.0	37.1	21.0	21.0	3.0	1.9	-0.7	-0.7	-14.0
GIW-03	1/8/2018 13:36	1.8	58.0	0.0	40.2	39.5	39.5	2.5	2.5	-1.5	-1.5	-11.9
GIW-03	1/8/2018 13:44	2.8	55.4	0.0	41.8	39.9	40.0	2.2	2.2	-1.6	-1.6	-11.2
GIW-03	1/16/2018 11:33	1.8	60.0	0.0	38.2	15.4	15.7	4.8	4.8	-0.1	-0.1	-15.1
GIW-03	1/22/2018 8:50	3.0	57.6	0.0	39.4	60.3	60.3	2.9	2.7	-5.4	-5.4	-11.5
GIW-03	1/29/2018 11:16	2.5	58.5	0.4	38.6	34.1	34.0	4.6	4.8	-3.0	-3.0	-18.8
GIW-04	1/2/2018 11:29	1.0	53.9	0.2	44.9	21.9	21.9	3.5	3.2	-0.6	-0.6	-18.2
GIW-04	1/8/2018 13:53	1.1	53.5	0.0	45.4	39.7	39.7	3.4	2.6	1.7	1.7	-16.0
GIW-04	1/8/2018 13:55	1.5	53.2	0.5	44.8	39.6	39.6	2.8	11.1	-3.0	-3.1	-15.7
GIW-04	1/8/2018 14:03	2.2	51.0	1.0	45.8	39.5	39.5	2.5	2.5	-3.9	-4.0	-15.8
GIW-04	1/16/2018 11:37	0.0	12.8	20.1	67.1	16.5	16.8	6.5	6.5	-18.1	-18.1	-19.6



January 2018 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-04	1/16/2018 11:39	0.0	10.3	20.8	68.9	16.7	16.6	5.2	5.1	-17.3	-17.2	-19.6
GIW-04	1/22/2018 8:56	0.5	10.8	18.9	69.8	63.2	63.8	2.8	2.9	-13.2	-13.1	-14.5
GIW-04	1/22/2018 8:57	0.4	5.4	19.8	74.4	64.2	64.2	5.0	1.7	-13.3	-13.3	-15.8
GIW-04	1/29/2018 11:20	0.5	46.4	2.3	50.8	35.6	35.6	10.4	9.7	-5.9	-5.9	-23.1
GIW-05	1/2/2018 11:37	0.0	8.5	21.0	70.5	21.1	21.5	0.0	0.0	-0.1	-0.1	-18.2
GIW-05	1/2/2018 11:38	0.0	5.3	21.7	73.0	21.9	21.9	0.0	0.0	-0.1	-0.1	-18.3
GIW-05	1/8/2018 14:15	1.7	11.3	17.0	70.0	38.8	38.8	2.9	4.9	-5.4	-5.5	-15.9
GIW-05	1/8/2018 14:22	2.8	35.4	8.7	53.1	39.3	39.4	5.7	7.0	-5.4	-5.4	-15.9
GIW-05	1/16/2018 11:49	0.0	3.5	21.1	75.4	14.9	15.1	0.0	0.0	-0.1	-0.1	-19.6
GIW-05	1/16/2018 11:51	0.0	2.1	21.4	76.5	15.3	15.4	0.0	0.0	-0.1	-0.1	-19.6
GIW-05	1/22/2018 9:06	0.1	0.2	21.0	78.7	62.7	62.8	0.0	0.0	0.0	0.0	-14.5
GIW-05	1/22/2018 9:07	0.1	0.1	21.0	78.8	63.0	63.0	0.0	0.0	0.0	0.0	-14.5
GIW-05	1/29/2018 11:43	0.0	7.4	21.1	71.5	33.8	34.1	0.0	0.0	-0.1	-0.1	-21.6
GIW-05	1/29/2018 11:46	0.0	1.1	21.1	77.8	34.4	34.5	0.0	0.0	-0.1	-0.1	-21.6
GIW-06	1/2/2018 13:31	1.6	49.4	0.5	48.5	30.9	31.0	5.8	6.1	-0.6	-0.5	-16.1
GIW-06	1/8/2018 14:27	17.7	53.3	0.0	29.0	40.2	40.2	4.0	1.3	-2.0	-2.0	-16.0
GIW-06	1/8/2018 14:34	18.6	52.7	0.0	28.7	40.2	40.2	1.8	2.8	-1.9	-1.9	-15.9
GIW-06	1/16/2018 13:31	2.0	56.7	0.0	41.3	22.4	21.5	3.8	2.6	0.3	0.3	-19.5
GIW-06	1/16/2018 13:32	1.8	56.2	0.0	42.0	20.1	20.0	5.2	3.9	-0.7	-0.7	-19.5
GIW-06	1/22/2018 9:15	7.7	43.8	0.2	48.3	62.6	63.0	3.0	3.0	-6.9	-6.9	-14.5
GIW-06	1/29/2018 13:32	14.4	41.2	0.2	44.2	44.1	44.1	4.0	4.0	-9.3	-9.3	-20.7
GIW-07	1/2/2018 13:34	20.9	58.9	0.5	19.7	31.5	31.6	3.1	3.1	-6.4	-6.3	-16.6
GIW-07	1/9/2018 8:22	34.4	54.2	0.4	11.0	34.9	34.9	1.8	1.3	-5.4	-5.2	-17.9
GIW-07	1/9/2018 8:33	30.3	54.2	0.4	15.1	34.7	34.7	2.2	1.8	-5.1	-5.1	-17.9
GIW-07	1/16/2018 13:35	32.3	54.8	0.5	12.4	20.7	20.9	4.8	3.6	-6.1	-6.1	-19.6
GIW-07	1/22/2018 9:20	22.2	60.4	0.5	16.9	63.5	62.7	3.8	2.9	-5.4	-5.4	-15.4
GIW-07	1/29/2018 13:36	26.2	50.2	1.4	22.2	44.3	44.3	5.5	5.4	-6.4	-6.4	-20.7
GIW-08	1/2/2018 13:37	26.5	54.3	0.0	19.2	31.9	32.0	3.6	3.9	-1.5	-1.5	-16.7
GIW-08	1/9/2018 8:39	29.3	52.7	0.0	18.0	36.0	36.0	2.5	1.8	-2.7	-2.8	-18.2
GIW-08	1/9/2018 8:47	29.2	51.8	0.0	19.0	36.4	36.4	2.5	1.3	-2.7	-2.7	-17.9
GIW-08	1/16/2018 13:39	26.9	53.6	0.0	19.5	20.9	21.0	2.5	4.1	-2.4	-2.4	-19.6
GIW-08	1/22/2018 9:23	23.4	53.7	0.0	22.9	66.8	67.1	2.9	2.7	-2.7	-2.7	-15.1
GIW-08	1/29/2018 13:38	23.9	47.3	0.0	28.8	40.5	40.7	4.8	5.4	-2.8	-2.8	-20.7
GIW-09	1/2/2018 13:45	18.6	35.5	3.1	42.8	32.3	32.3	4.8	4.6	-0.8	-0.7	-16.5
GIW-09	1/9/2018 8:51	4.8	18.4	13.4	63.4	35.6	35.6	2.6	2.6	-0.8	-0.8	-18.1
GIW-09	1/9/2018 8:58	4.6	16.2	13.8	65.4	35.6	35.5	1.3	1.3	-0.8	-0.8	-17.9
GIW-09	1/16/2018 13:46	4.6	21.4	11.5	62.5	18.6	19.0	3.6	3.6	-0.8	-0.7	-19.4
GIW-09	1/16/2018 13:47	4.9	18.2	12.1	64.8	19.3	19.4	3.3	3.8	-0.7	-0.7	-19.4
GIW-09	1/22/2018 9:28	4.4	16.6	12.3	66.7	65.0	65.3	3.4	3.0	-1.1	-1.0	-14.2
GIW-09	1/22/2018 9:30	4.5	15.6	12.4	67.5	64.9	64.9	2.4	1.2	-1.0	-1.0	-15.0
GIW-09	1/29/2018 13:45	1.0	15.1	14.3	69.6	40.6	40.5	4.7	4.8	-0.7	-0.7	-20.7
GIW-09	1/29/2018 13:47	1.0	12.8	14.8	71.4	39.8	39.8	4.2	2.9	-0.7	-0.7	-20.9

January 2018 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-10	1/2/2018 11:32	6.6	46.3	0.0	47.1	25.6	25.6	5.2	5.0	-3.4	-3.4	-18.6
GIW-10	1/9/2018 9:45	5.4	46.1	0.0	48.5	38.1	38.1	1.3	2.2	-3.0	-3.0	-17.9
GIW-10	1/9/2018 9:52	6.7	47.8	0.0	45.5	38.2	38.2	3.6	2.5	-3.1	-3.1	-17.4
GIW-10	1/16/2018 11:43	8.7	45.1	0.0	46.2	22.0	22.1	3.7	3.2	-3.5	-3.5	-19.6
GIW-10	1/22/2018 9:37	7.1	46.8	0.0	46.1	64.9		3.8	NR	-3.1		-14.4
GIW-10	1/29/2018 11:36	7.0	42.7	0.0	50.3	37.4	37.4	1.8	2.2	-4.1	-4.1	-21.7
GIW-11	1/2/2018 11:02	13.4	49.5	0.0	37.1	21.6	21.5	2.3	3.2	-0.8	-0.8	-10.7
GIW-11	1/9/2018 9:57	12.2	50.7	0.2	36.9	38.1	38.2	3.1	3.1	-1.2	-1.2	-17.5
GIW-11	1/9/2018 10:04	12.6	48.7	0.1	38.6	39.2	39.2	3.8	4.7	-1.2	-1.2	-15.0
GIW-11	1/16/2018 10:42	11.8	51.7	0.0	36.5	12.6	12.6	1.9	1.9	-0.8	-0.9	-12.2
GIW-11	1/22/2018 9:40	10.2	49.6	0.2	40.0	65.4	65.5	2.1	3.4	-1.1	-1.1	-18.4
GIW-11	1/29/2018 11:05	10.5	44.3	0.2	45.0	32.7	32.7	3.6	5.0	-1.5	-1.4	-21.2
GIW-12	1/2/2018 10:55	2.3	53.6	0.0	44.1	12.1	12.7	2.5	2.7	0.0	0.0	-11.8
GIW-12	1/9/2018 11:19	11.0	37.7	5.4	45.9	40.1	40.2	2.2	1.8	-0.1	-0.1	-18.0
GIW-12	1/9/2018 11:25	11.1	37.6	5.3	46.0	39.8	39.8	2.8	2.5	-0.1	-0.1	-18.1
GIW-12	1/16/2018 10:34	3.0	51.4	1.1	44.5	8.4	8.5	1.4	3.3	0.0	-0.1	-8.0
GIW-12	1/22/2018 9:44	13.0	37.0	5.5	44.5	63.7	63.7	3.4	3.2	-0.1	-0.1	-18.3
GIW-12	1/22/2018 9:46	13.0	36.7	5.6	44.7	63.7	63.7	1.2	1.2	-0.1	-0.1	-17.9
GIW-12	1/29/2018 10:58	8.0	36.0	8.0	48.0	32.0	31.9	4.6	2.5	-0.2	-0.1	-18.9
GIW-12	1/29/2018 10:59	8.6	33.0	8.3	50.1	31.9	31.9	2.1	1.6	-0.2	-0.2	-18.2
GIW-13	1/2/2018 10:51	19.3	56.4	0.0	24.3	18.5	18.5	4.6	5.0	-1.6	-1.6	-15.6
GIW-13	1/9/2018 11:30	19.4	58.4	0.0	22.2	41.0	41.0	0.0	2.2	-1.4	-1.5	-13.9
GIW-13	1/9/2018 11:37	20.8	56.9	0.0	22.3	40.2	40.0	3.1	2.8	-1.5	-1.5	-13.6
GIW-13	1/16/2018 10:28	7.3	64.0	0.0	28.7	11.5	11.5	5.8	5.0	0.0	0.0	-1.7
GIW-13	1/22/2018 9:49	19.9	58.6	0.0	21.5	65.1	65.1	2.1	3.2	-1.2	-1.2	-12.9
GIW-13	1/29/2018 10:55	21.1	56.3	0.0	22.6	32.6	32.6	4.6	5.0	-1.5	-1.5	-14.0
LCS-1D	1/18/2018 13:20	61.2	38.4	0.4	0.0	75.2	75.5	14.1	14.4	-16.3	-16.2	-19.0
LCS-5A	1/4/2018 14:34	53.6	40.0	1.1	5.3	71.6	71.6	NFD		-15.1	-15.1	-14.5
LCS-5A	1/11/2018 14:35	53.8	42.7	0.3	3.2	80.5	80.3	NFD		-13.5	-13.6	-13.3
LCS-5A	1/19/2018 9:10	55.8	40.4	0.3	3.5	75.5	76.0	NFD		-13.8	-13.8	-13.8
LCS-5A	1/22/2018 10:13	54.6	41.1	0.2	4.1	82.6	83.0	NFD		-13.2	-12.8	-13.1
LCS-5B	1/4/2018 14:59	56.4	38.5	0.0	5.1	144.8	144.8	22.9	25.8	-14.8	-14.8	-15.0
LCS-5B	1/4/2018 15:00	53.9	41.0	0.0	5.1	145.2	145.2	26.2	24.5	-14.8	-14.8	-15.1
LCS-5B	1/11/2018 14:21	54.2	42.3	0.1	3.4	143.9	143.9	20.2	23.0	-13.2	-13.2	-13.3
LCS-5B	1/11/2018 14:22	53.5	43.0	0.0	3.5	141.4	141.4	16.8	16.3	-13.2	-13.3	-13.6
LCS-5B	1/19/2018 9:23	53.8	41.8	0.0	4.4	142.9	142.5	22.4	22.6	-13.5	-13.4	-13.7
LCS-5B	1/19/2018 9:25	54.1	42.0	0.0	3.9	141.9	142.5	20.4	20.8	-13.6	-13.7	-13.7
LCS-5B	1/22/2018 10:26	53.1	42.6	0.0	4.3	143.2	143.2	23.7	23.2	-12.7	-12.7	-12.6
LCS-5B	1/22/2018 10:27	52.7	42.4	0.0	4.9	140.8	141.1	16.8	16.2	-12.7	-12.8	-12.8
LCS-6B	1/4/2018 9:07	55.4	41.5	0.0	3.1	22.5	22.8	12.7	12.7	9.8	9.8	-15.5
LCS-6B	1/4/2018 9:10	55.4	43.2	0.0	1.4	85.6	86.5	10.3	11.4	-9.8	-9.8	-15.5
LCS-6B	1/11/2018 14:42	51.1	39.5	0.0	9.4	111.0	111.0	15.5	16.2	-3.0	-3.0	-13.3


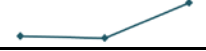



January 2018 Wellfield Monitoring Data - Bridgeton Landfill

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		
LCS-6B	1/19/2018 10:39	50.6	39.3	0.0	10.1	123.1	123.0	24.4	21.6	-11.8	-11.7	-13.3
LCS-6B	1/22/2018 14:46	49.7	40.8	0.0	9.5	113.0	112.7	4.0	4.0	-2.8	-2.8	-13.1
SEW-002	1/30/2018 14:38	5.4	33.3	10.0	51.3	53.2	53.2	7.7	10.9	-0.3	-0.3	-19.2
SEW-002	1/30/2018 14:38	5.4	33.3	10.0	51.3	53.2	53.2	7.7	10.9	-0.3	-0.3	-19.2
SEW-002	1/30/2018 14:41	5.5	32.7	10.1	51.7	49.8	49.3	8.0	7.9	-0.1	-0.1	-19.2
SEW-002	1/30/2018 14:41	5.5	32.7	10.1	51.7	49.8	49.3	8.0	7.9	-0.1	-0.1	-19.2
T-56	1/4/2018 11:06	31.0	31.5	0.0	37.5	43.5	43.9	14.4	20.6	0.0	0.0	-15.0
T-56	1/12/2018 15:07	21.4	26.9	0.3	51.4	43.0	42.5	21.0	18.3	-0.1	-0.1	-0.2
T-56	1/19/2018 13:46	44.6	33.3	0.0	22.1	47.0	47.0	17.1	15.8	0.0	0.0	-13.3
T-56	1/19/2018 13:48	44.9	33.1	0.0	22.0	46.9	46.8	11.4	12.4	-0.1	-0.1	-13.5
T-56	1/22/2018 15:11	39.2	31.5	0.0	29.3	47.0	47.0	17.7	17.2	0.1	0.1	-12.3
T-56	1/22/2018 15:14	40.0	31.2	0.0	28.8	46.9	46.8	19.3	19.3	-0.1	-0.1	-13.5

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2017	November 2017	December 2017	January 2018	><30°F	
GEW-002	121.0	107.1	121.5	115.0		
GEW-003	114.7	111.4	111.5	110.2		
GEW-004	118.1	116.2	117.6	116.3		
GEW-005	91.5	89.4	90.5	88.4		
GEW-006	87.5	86.5	90.3	85.8		
GEW-007	93.6	91.5	85.4	87.7		
GEW-008	111.5	111.7	111.1	111.7		
GEW-009	121.5	121.8	122.4	124.5		
GEW-010	84.9	61.8	63.9	64.4		
GEW-013A	129.7	119.7	117.2	116.3		
GEW-015	156.9	183.1	182.1	166.1		
GEW-016R	183.3	183.3	182.1	180.3		
GEW-018B	181.3	171.0	165.2	163.8		
GEW-022R	102.3	92.5	56.0	79.4		
GEW-038	90.6	71.6	70.2	65.4		
GEW-039	113.7	106.5	100.1	117.6		
GEW-040	79.6	62.8	50.8	62.0		
GEW-041R	104.5	99.9	97.9	97.2		
GEW-042R	107.0	97.9	98.7	108.5		
GEW-043R	119.7	118.4	118.9	117.9		
GEW-044	95.0	85.6	88.0	89.3		
GEW-045R	96.3	87.7	72.6	76.8		
GEW-046R	99.4	97.0	99.6	92.4		
GEW-047R	80.0	103.8	110	109.5		
GEW-048	103.3	100.6	100.8	100.8		
GEW-049	108.7	106.5	106.2	106.3		
GEW-050	106.2	104.3	105.2	105.5		
GEW-051	123.9	122.1	123.7	123.4		
GEW-052	112.0	111.5	112.8	112.0		
GEW-053	134.6	137.1	139.0	139.9		
GEW-054	142.9	143.2	144.2	142.9		
GEW-055	132.0	132.6	135.0	140.9		
GEW-056R	111.0	96.5	88.4	90.3		
GEW-057B	74.1	55.5	64.0	61.4		
GEW-057R	85.6	69.5	61.5	59.9		
GEW-058	84.7	71.8	69.5	52.6		
GEW-058A	85.4	67.5	67.7	51.3		
GEW-059R	168.5	161.1	157.3	162.1		

## Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2017	November 2017	December 2017	January 2018	><30°F	
GEW-067A	169.5	151.7	94.8	111.5		
GEW-068A	183.3	179.7	173.1	174.2		
GEW-077	--	--	--	91.7		
GEW-078R	169.0	162.4	157.3	160.2		
GEW-081	87.5	80.0	50.4	68.6		
GEW-082R	183.3	177.5	178.6	178.6		
GEW-086	99.4	101.8	72.3	67.7		
GEW-087	169.0	128.6	111.2	136.2		
GEW-088	197.2	190.9	185.7	194.3		
GEW-090	170.1	162.6	152.9	157.7		
GEW-091	199.3	185.7	187.6	96.2		
GEW-100	91.9	57.8	45.2	62.8		
GEW-101	--	81.4	55.2	68.5		
GEW-102	85.6	62.3	36.4	60.2		
GEW-104	173.6	55.2	--	61.2		
GEW-105	81.7	78.9	133.3	--		
GEW-106	76.2	62.3	66.8	54.2		
GEW-107	78.9	62.9	114.3	113.2		
GEW-108	146.3	141.9	142.2	122.6		
GEW-109	92.7	78.4	72.6	105.2		
GEW-110	89.6	70.0	67.5	75.0		
GEW-113	159.4	157.3	155.1	152.9		
GEW-116	190.9	187.0	184.5	174.7		
GEW-117	139.9	132.9	117.6	99.6		
GEW-118	195.0	193.0	194.3	194.3		
GEW-120	158.1	162.9	164.7	164.3		
GEW-121	175.3	174.7	171	176.4		
GEW-122	158.5	157.7	156	160.2		
GEW-123	173.6	187.1	163.5	163.3		
GEW-124	86.3	75.2	48.5	71.0		
GEW-125	181.0	184.5	181.6	174.1		
GEW-126	96.5	86.6	53.4	84.8		
GEW-127	86.8	190.2	177.5	166.1		
GEW-128	181.5	171.0	168.5	169.1		
GEW-129	158.1	146.2	145.2	130.1		
GEW-130	188.9	168.5	178.7	180.0		
GEW-131	170.5	164.4	163.3	165.2		
GEW-132	162	195.7	186.4	152.5		

## Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2017	November 2017	December 2017	January 2018	><30°F	
GEW-133	170	159.4	151.7	61.4		
GEW-134	143.2	129.2	122.9	122.9		
GEW-135	156.5	153.3	154.8	155.6		
GEW-136	111.4	134.8	128.6	101.1		
GEW-137	95.9	79.5	70.8	62.6		
GEW-138	130.0	121.5	103.5	132.1		
GEW-139	181.6	168.5	147.3	147.0		
GEW-140	93.4	75.9	51.8	117.3		
GEW-141	--	--	--	--		
GEW-142	--	76.6	44.2	62.4		
GEW-143	92.9	77.1	44.4	63.5		
GEW-144	--	--	23.2	63.1		
GEW-145	83.3	60.4	36.3	59		
GEW-146	101.6	87.8	86.1	82.6		
GEW-147	185.1	174.2	183.9	183.3		
GEW-148	158.9	51.7	76.0	61.6		
GEW-149	142.5	98.5	118.6	96.0		
GEW-150	140.9	116.0	63.7	149.2		
GEW-151	82.2	122.6	86.8	151.3		
GEW-152	127.4	125.0	122.9	115.3		
GEW-153	89.1	81.5	103.9	61.8		
GEW-154	104.3	88.5	70.9	61.1		
GEW-155	124.3	112.0	92.4	90.8		
GEW-156	102.4	87.2	93.1	80.5		
GEW-157	75.6	68.4	--	60.7		
GEW-158	107.8	96.3	106.9	129.7		
GEW-159	116.8	102.3	72.5	54.0		
GEW-160	156.0	48.8	83.2	51.9		
GEW-161	178.6	47.4	63.6	42.8		
GEW-162	113.2	69.6	64.1	74.6		
GEW-163	165.2	178.7	185.0	192.9		
GEW-164	173.6	167.6	164.8	152.9		
GEW-165	188.3	183.9	183.3	183.9		
GEW-166	196.4	195.7	195.0	192.9		
GEW-167	195.0	191.7	192.9	194.8		
GEW-168	187.0	181.6	178.6	180.9		
GEW-169	195.0	193.6	190.9	186.7		
GEW-170	164.3	168.1	165.7	167.1		

## Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2017	November 2017	December 2017	January 2018	><30°F	
GEW-171	--	--	--	--		
GEW-172	--	80.0	46.1	65.8		
GEW-173	106.7	98.4	86.5	97.4		
GEW-174	--	152.9	144.9	144.5		
GEW-175	127.0	124.4	123.1	116.9		
GEW-176	87.9	69.0	65.6	54.7		
GEW-177	60.2	80.7	50.8	194.3		
GEW-178	--	--	47.3	44.0		
GEW-179	--	--	28.5	38.5		
GEW-180	--	--	29.0	38.6		
GEW-181	--	--	28.7	72.6		Pump installed; well dewatered
GEW-182	--	--	30.6	162.4		Pump installed; well dewatered
GEW-184	--	--	58.0	68.7		
GEW-185	--	--	136.2	151.3		
GEW-186	--	--	42.1	67.7		
GEW-187	--	--	75.9	90.8		
GEW-188	--	--	183.9	63.3		
GEW-1A	83.3	71.1	64.4	63.5		
GEW-2S	87.0	72.8	65.5	62.2		
GIW-01	178.0	173.1	179.7	171.6		
GIW-02	88.2	70.9	67.7	64.9		
GIW-03	82.9	65.8	65.7	60.3		
GIW-04	85.6	69.5	66.2	64.2		
GIW-05	87.0	70.4	67.4	63.0		
GIW-06	89.0	73.4	69.3	62.6		
GIW-07	90.9	78.0	70.2	63.5		
GIW-08	92.0	74.5	71.6	66.8		
GIW-09	90.6	73.8	70.7	65.0		
GIW-10	86.3	72.5	67.7	64.9		
GIW-11	85.3	67.9	68.1	65.4		
GIW-12	81.0	60.1	64.5	63.7		
GIW-13	86.2	65.0	63.8	65.1		
LCS-1D	87.5	69.8	64.5	75.2		
LCS-2D	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	92.0	84.1	82.4	82.6		
LCS-6B	113.0	104.2	148.0	123.1		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	October 2017	November 2017	December 2017	January 2018	><30°F	
PGW-60	90.8	83.7	100.9	--		
SEW-002	98.9	111.7	57.3	53.2		
T-56	78.5	60.7	55.7	47.0		

-- = 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								
GEW-002	9/12/2017	45	33	4.9	17	ND	ND	See Note 3
GEW-002	10/9/2017	56	40	ND	ND	ND	ND	
GEW-002	11/6/2017	55	40	ND	3.8	ND	ND	
GEW-002	12/12/2017	54	40	ND	4.4	ND	ND	
GEW-002	1/8/2018	52	36	ND	11	ND	ND	
GEW-02S	9/14/2017	60	37	ND	ND	ND	ND	
GEW-02S	11/9/2017	53	37	2.2	7.7	ND	ND	See Note 3
GEW-02S	1/23/2018	57	36	1.6	5.2	ND	ND	
GEW-003	9/12/2017	51	39	ND	8.7	0.09	ND	
GEW-003	10/9/2017	47	36	ND	15.0	0.06	ND	
GEW-003	11/6/2017	50	37	ND	12.0	0.08	ND	
GEW-003	12/12/2017	49	36	ND	14.0	0.07	ND	
GEW-003	1/8/2018	43	34	ND	21	0.098	ND	
GEW-004	9/12/2017	56	40	ND	3.7	0.06	ND	
GEW-004	10/9/2017	56	39	ND	3.7	0.06	ND	
GEW-004	11/6/2017	56	39	ND	4.1	0.08	ND	
GEW-004	12/12/2017	52	38	ND	9.3	0.09	ND	
GEW-004	1/8/2018	50	37	ND	13	0.084	ND	
GEW-005	9/11/2017	54	36	ND	8.6	ND	ND	
GEW-005	10/9/2017	52	34	1.9	12	ND	ND	
GEW-005	11/6/2017	57	36	ND	6.2	0.04	ND	
GEW-005	12/12/2017	46	34	ND	19	ND	ND	
GEW-005	1/8/2018	43	33	ND	23	ND	ND	
GEW-006	9/11/2017	47	31	4.9	18	ND	ND	See Note 3
GEW-006	11/6/2017	59	37	ND	3.2	ND	ND	
GEW-006	1/8/2018	50	33	ND	16	ND	ND	
GEW-007	9/12/2017	56	40	ND	ND	ND	ND	
GEW-007	11/7/2017	54	36	2.1	7.4	ND	ND	See Note 3
GEW-007	1/9/2018	58	38	ND	ND	ND	ND	
GEW-008	9/12/2017	53	44	ND	ND	1.1	ND	
GEW-008	10/11/2017	53	43	ND	ND	1.1	ND	
GEW-008	11/7/2017	54	43	ND	ND	1.2	ND	
GEW-008	12/13/2017	53	41	ND	3.4	1.5	ND	
GEW-008	1/9/2018	54	42	ND	ND	1.7	ND	
GEW-009	9/12/2017	37	29	7.1	26	0.48	ND	See Note 4
GEW-009	10/11/2017	49	39	ND	10	0.41	ND	
GEW-009	11/7/2017	51	39	ND	9	0.6	ND	
GEW-009	12/13/2017	50	38	ND	11	0.7	ND	
GEW-009	1/9/2018	53	39	ND	6.7	0.60	ND	
GEW-040	9/14/2017	57	40	ND	ND	ND	ND	
GEW-040	10/11/2017	57	39	ND	3.2	ND	ND	
GEW-040	11/9/2017	58	39	ND	ND	ND	ND	
GEW-040	12/13/2017	58	39	ND	ND	ND	ND	
GEW-040	1/9/2018	57	38	ND	4.2	ND	ND	
GEW-041R	9/14/2017	58	39	ND	ND	ND	ND	
GEW-041R	11/9/2017	59	38	ND	ND	ND	ND	
GEW-041R	1/9/2018	53	35	ND	12	ND	ND	
GEW-042R	9/12/2017	56	42	ND	ND	ND	ND	
GEW-042R	10/11/2017	55	39	ND	4.2	ND	ND	
GEW-042R	11/9/2017	55	39	ND	4.5	ND	ND	
GEW-042R	12/13/2017	57	39	ND	ND	ND	ND	
GEW-042R	1/8/2018	58	39	ND	3.1	ND	ND	
GEW-043R	9/12/2017	55	43	ND	ND	0.25	ND	
GEW-043R	11/9/2017	47	34	4.1	15	0.19	ND	See Note 3
GEW-043R	1/8/2018	56	39	ND	3.9	0.29	ND	
GEW-044	9/12/2017	55	39	ND	4.4	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-044	11/9/2017	59	39	ND	ND	ND	ND	
GEW-044	1/8/2018	48	35	ND	16	ND	ND	
GEW-045R	9/12/2017	56	41	ND	ND	ND	ND	
GEW-045R	10/11/2017	57	41	ND	ND	ND	ND	
GEW-045R	11/6/2017	55	41	ND	ND	ND	ND	
GEW-045R	12/12/2017	61	36	ND	ND	ND	ND	
GEW-045R	1/8/2018	53	37	2.4	8.2	ND	ND	See Note 3
GEW-046R	9/12/2017	56	41	ND	ND	0.07	ND	
GEW-046R	10/9/2017	56	40	ND	ND	0.05	ND	
GEW-046R	11/6/2017	55	40	ND	4	0.06	ND	
GEW-046R	12/12/2017	57	38	ND	4.2	0.04	ND	
GEW-046R	1/8/2018	47	36	ND	17	0.081	ND	
GEW-047R	9/12/2017	54	39	ND	6.3	ND	ND	
GEW-047R	10/9/2017	56	42	ND	ND	ND	ND	
GEW-047R	11/6/2017	56	41	ND	ND	ND	ND	
GEW-047R	12/12/2017	48	36	1.5	14	0.03	ND	
GEW-047R	1/8/2018	37	31	1.5	30	0.041	ND	
GEW-048	9/11/2017	56	39	ND	4.7	ND	ND	
GEW-048	10/9/2017	54	36	2.1	7.8	ND	ND	See Note 3
GEW-048	11/6/2017	58	39	ND	ND	ND	ND	
GEW-048	12/12/2017	55	38	ND	6.6	ND	ND	
GEW-048	1/8/2018	50	35	ND	13	0.032	ND	
GEW-049	9/12/2017	56	40	ND	3.7	0.06	ND	
GEW-049	10/11/2017	55	39	ND	5.7	ND	ND	
GEW-049	11/6/2017	57	39	ND	3.4	0.06	ND	
GEW-049	12/12/2017	53	36	ND	10	0.06	ND	
GEW-049	1/8/2018	47	34	ND	17	0.036	ND	
GEW-050	9/12/2017	57	39	ND	ND	0.05	ND	
GEW-050	11/6/2017	55	36	1.7	7	0.05	ND	
GEW-050	1/8/2018	46	32	2.3	19	0.035	ND	See Note 4
GEW-051	9/12/2017	43	32	5.3	19	0.7	ND	See Note 4
GEW-051	11/6/2017	56	40	ND	ND	1.0	ND	
GEW-051	1/8/2018	55	39	ND	4.1	0.90	ND	
GEW-052	9/12/2017	49	35	3.2	13	0.04	ND	See Note 3
GEW-052	11/7/2017	52	37	ND	11	0.04	ND	
GEW-052	1/8/2018	34	30	ND	35	ND	ND	
GEW-053	9/13/2017	49	41	ND	ND	5	56	
GEW-053	10/9/2017	53	40	ND	ND	2.8	58	
GEW-053	11/9/2017	49	42	ND	ND	6.7	56	
GEW-053	12/13/2017	51	41	ND	ND	5.1	62	
GEW-053	1/8/2018	49	38	ND	7.7	4.7	57	
GEW-054	9/13/2017	52	43	ND	ND	2.7	ND	
GEW-054	10/9/2017	53	42	ND	ND	2.7	ND	
GEW-054	11/9/2017	54	41	ND	ND	2.7	30	
GEW-054	12/12/2017	54	41	ND	ND	2.5	ND	
GEW-054	1/9/2018	55	39	ND	3.5	1.5	ND	
GEW-055	9/14/2017	49	41	ND	4.2	4.3	35	
GEW-055	10/11/2017	49	40	1.9	6.4	2.8	36	
GEW-055	11/9/2017	53	41	ND	3.2	2.4	32	
GEW-055	12/12/2017	54	40	ND	3	2.1	32	
GEW-055	1/8/2018	50	40	ND	ND	6.5	46	
Flare Station <sup>2</sup>	9/7/2017	47.8	36.6	2.1	12.1	ND	ND	See Note 5
Flare Station <sup>2</sup>	10/10/2017	48.0	36.1	2.1	12.8	ND	ND	See Note 5
Flare Station <sup>2</sup>	11/2/2017	49.5	36.0	2.0	11.2	ND	ND	See Note 5
Flare Station <sup>2</sup>	12/5/2017	42.4	32.4	3.1	21.0	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>	1/3/2018	41.9	31.5	3.2	22.4	ND	ND	See Note 5
<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	9/12/2017	55	42	ND	ND	0.35	ND	
GEW-010	10/9/2017	57	41	ND	ND	0.06	ND	
GEW-010	11/6/2017	57	39	ND	ND	0.12	ND	
GEW-010	12/12/2017	57	40	ND	ND	ND	ND	
GEW-010	1/8/2018	56	41	ND	ND	ND	ND	
GEW-022R	9/18/2017	2.8	58	1.8	6.2	30	2,100	
GEW-022R	11/9/2017	2	44	6.3	22	25	1,700	See Note 3
GEW-022R	1/15/2018	2.8	58	ND	2.9	35	2,100	
GEW-038	9/12/2017	0.67	44	5.8	20	29	1,800	See Note 4
GEW-038	10/9/2017	1.2	19	14.0	51	14	840	See Note 4
GEW-038	11/6/2017	0.77	51	2.1	7.3	38	2,300	
GEW-038	12/13/2017	0.89	53	ND	ND	42	2,200	
GEW-038	1/8/2018	12	39	5.2	21	22	1,000	See Note 4
GEW-039	9/12/2017	45	52	ND	ND	ND	ND	
GEW-039	10/9/2017	46	52	ND	ND	ND	ND	
GEW-039	11/6/2017	46	49	ND	3.2	0.14	ND	
GEW-039	12/13/2017	46	48	ND	5.1	ND	ND	
GEW-039	1/8/2018	30	37	2.2	30	0.050	37	
GEW-056R	9/12/2017	27	52	ND	ND	18	590	
GEW-056R	10/9/2017	31	48	ND	ND	17	580	
GEW-056R	11/6/2017	30	42	1.8	10	15	510	
GEW-056R	12/12/2017	9.9	47	ND	20	22	920	
GEW-056R	1/8/2018	26	45	ND	6.5	21	630	
GEW-057R	1/16/2018	5.4	38	4.6	16	36	1,000	
GEW-058	9/6/2017	1.5	25	5.2	53	14	510	See Note 3
GEW-058	11/8/2017	2.4	36	4.1	29	28	1,100	
GEW-058	1/15/2018	2.5	34	4.4	27	32	1,200	
GEW-058A	9/6/2017	11	24	7.6	44	13	540	See Note 3
GEW-058A	11/8/2017	12	25	7.3	41	15	620	See Note 4
GEW-058A	1/15/2018	1.4	31	5.5	28	34	1,300	See Note 4
GEW-059R	9/6/2017	11	45	ND	ND	41	1,300	
GEW-059R	11/7/2017	14	43	ND	4.6	37	1,300	
GEW-059R	1/10/2018	15	40	ND	5.5	38	1,300	
GEW-082R	9/14/2017	12	42	ND	16	28	950	
GEW-082R	11/13/2017	11	37	ND	25	26	960	
GEW-082R	1/12/2018	14	37	ND	22	26	910	
GEW-086	9/6/2017	8.5	30	4.0	51	6.9	180	
GEW-086	11/9/2017	19	37	2.7	36	5.1	140	
GEW-086	1/15/2018	15	32	5.3	38	10	250	See Note 3
GEW-090	9/6/2017	18	45	ND	3.9	32	980	
GEW-090	11/9/2017	19	43	ND	5.6	31	1,000	
GEW-090	1/5/2018	20	42	ND	5.3	31	1,000	
GEW-102	9/8/2017	7.8	42	4.8	17	28	440	
GEW-102	11/9/2017	5.7	46	2.2	7.4	38	640	
GEW-104	9/6/2017	17	52	ND	ND	26	1,000	
GEW-105	9/6/2017	11	44	4.1	18	22	1,200	
GEW-106	9/6/2017	27	50	ND	6.9	14	510	
GEW-107	9/6/2017	0.13	1.6	21	76	0.43	55	See Note 4
GEW-107	11/7/2017	42	39	2.9	10	6	290	
GEW-107	1/5/2018	40	51	ND	3.7	4.7	240	
GEW-108	9/6/2017	29	44	1.7	5.7	18	640	
GEW-109	9/12/2017	32	44	ND	12	11	240	
GEW-109	10/9/2017	36	42	ND	14	7.6	180	
GEW-109	11/6/2017	33	38	2	19	7.9	190	
GEW-109	12/13/2017	26	35	3	22	13	340	
GEW-109	1/8/2018	20	32	4.5	33	10	310	

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	9/12/2017	13	53	ND	ND	31	1,100	
GEW-110	10/9/2017	7.9	21	12	48	10	510	See Note 4
GEW-110	11/6/2017	8	17	14	53	8.4	290	See Note 4
GEW-110	12/12/2017	12	38	4.2	19	27	990	
GEW-110	1/8/2018	6.5	18	14	52	9.1	340	See Note 4
GEW-116	9/14/2017	5	65	ND	ND	26	1,200	
GEW-116	11/13/2017	7.7	58	ND	4.1	28	1,200	
GEW-116	1/11/2018	5.4	55	2.2	7.4	29	1,400	
GEW-117	9/14/2017	34	51	ND	5.2	7.5	310	
GEW-117	11/9/2017	44	51	ND	ND	0.42	140	
GEW-117	1/11/2018	44	50	ND	4.2	0.49	140	
GEW-118	9/14/2017	0.9	50	1.9	6.8	39	1,400	
GEW-118	11/9/2017	1.9	52	2.3	8.5	34	750	
GEW-118	1/12/2018	1.5	47	3.2	12	37	1,100	
GEW-120	9/14/2017	17	55	ND	18	9	390	
GEW-120	11/9/2017	17	53	ND	18	11	510	
GEW-120	1/11/2018	14	44	2.2	29	9.4	450	
GEW-121	9/18/2017	9.3	50	ND	19	19	860	
GEW-121	11/9/2017	11	48	ND	20	19	910	
GEW-121	1/15/2018	5.6	36	2.5	39	17	990	
GEW-122	9/18/2017	12	34	ND	36	16	1,400	
GEW-122	11/9/2017	12	34	ND	36	16	1,500	
GEW-122	1/15/2018	12	42	ND	19	27	1,500	
GEW-123	9/18/2017	2.8	61	ND	ND	32	2,400	
GEW-123	11/9/2017	7.7	58	ND	ND	31	2,300	
GEW-123	1/15/2018	13	40	ND	35	11	570	
GEW-124	9/18/2017	48	49	ND	ND	0.07	ND	
GEW-124	11/9/2017	53	44	ND	ND	0.06	ND	
GEW-125	9/18/2017	4.2	53	ND	10	31	1,800	
GEW-125	11/9/2017	3.4	45	2.1	20	28	1,800	
GEW-125	1/11/2018	4.0	37	5.1	31	22	1,400	See Note 3
GEW-126	9/18/2017	29	48	ND	13	7.8	570	
GEW-126	11/9/2017	20	46	2.5	24	6.9	530	
GEW-126	1/11/2018	22	45	ND	26	6.3	430	
GEW-127	9/14/2017	3.6	65	ND	ND	27	2,700	
GEW-127	11/9/2017	4.1	54	2.3	14	24	2,600	
GEW-127	1/11/2018	5.8	37	7.4	36	13	1,200	See Note 4
GEW-128	9/14/2017	7.8	63	ND	4.3	23	2,300	
GEW-128	11/9/2017	14	60	ND	6.8	17	1,800	
GEW-128	1/11/2018	13	55	ND	17	14	1,400	
GEW-129	9/14/2017	0.69	60	ND	ND	35	3,500	
GEW-129	11/9/2017	6.3	45	5.5	19	23	2,500	See Note 3
GEW-129	1/15/2018	15	59	ND	6.2	18	1,900	
GEW-130	9/14/2017	3.5	46	3.3	16	31	2,300	
GEW-130	11/9/2017	5.9	39	5.9	27	22	1,600	See Note 4
GEW-130	1/11/2018	4.9	45	4.3	16	29	2,100	
GEW-131	9/18/2017	20	42	ND	15	21	1,400	
GEW-131	11/9/2017	20	39	ND	21	19	1,400	
GEW-131	1/11/2018	21	42	ND	16	19	1,300	
GEW-132	9/14/2017	2.2	27	7.6	47	16	820	See Note 4
GEW-132	11/9/2017	1.8	18	10	61	9.2	500	See Note 4
GEW-132	1/12/2018	2.7	25	8.8	47	16	870	See Note 4
GEW-133	9/14/2017	10	53	ND	13	22	990	
GEW-133	11/13/2017	11	49	ND	15	23	1,100	
GEW-133	1/11/2018	0.75	47	ND	ND	49	1,800	
GEW-134	9/14/2017	14.0	46	ND	27	12	500	
GEW-134	11/13/2017	10.0	38	2.3	40	10	450	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-134	1/11/2018	12	41	2.0	29	16	700	
GEW-135	9/14/2017	6	52	ND	8.6	32	1,200	
GEW-135	11/13/2017	7.3	35	4.4	36	18	890	
GEW-135	1/11/2018	9.2	42	2.6	23	23	1,000	
GEW-136	9/8/2017	5.4	30	7.7	37	19	490	See Note 4
GEW-136	11/13/2017	5.7	26	7.7	40	20	540	See Note 4
GEW-136	1/11/2018	5.0	21	9.6	50	14	370	See Note 4
GEW-137	9/8/2017	22	31	3	44	ND	ND	
GEW-137	11/13/2017	29	34	1.8	35	0.16	33	
GEW-137	1/12/2018	35	33	1.6	30	ND	ND	
GEW-138	9/14/2017	14	43	ND	28	14	790	
GEW-138	11/13/2017	6.5	21	8.9	56	7	390	See Note 4
GEW-138	1/12/2018	9.0	33	ND	45	11	650	
GEW-139	9/14/2017	2.6	50	ND	4.2	41	2,700	
GEW-139	11/9/2017	1.8	51	ND	ND	43	3,000	
GEW-139	1/15/2018	2.3	52	ND	ND	42	2,700	
GEW-140	1/10/2018	13	50	ND	ND	34	1,300	
GEW-144	1/10/2018	1.5	24	11	37	25	1,200	See Note 4
GEW-145	9/8/2017	1.3	32	8.8	31	26	1100	See Note 3
GEW-146	9/8/2017	1.7	7.4	16	74	0.44	ND	See Note 4
GEW-146	1/11/2018	2.9	6.4	18	72	0.70	ND	
GEW-147	9/14/2017	12	46	ND	13	27	960	
GEW-147	11/13/2017	11	42	ND	22	23	880	
GEW-147	1/11/2018	10	39	ND	28	21	810	
GEW-148	9/6/2017	4	51	1.8	6	37	2,100	
GEW-148	1/11/2018	3.2	48	2.9	9.8	36	2,500	
GEW-149	9/6/2017	12	36	5.2	34	13	570	See Note 3
GEW-149	11/9/2017	14	32	4.3	43	6.4	310	
GEW-149	1/11/2018	12	27	6.9	48	6.5	240	See Note 4
GEW-150	9/6/2017	9.2	41	6.4	28	15	580	See Note 4
GEW-150	11/8/2017	12	29	7.7	44	6.7	260	See Note 4
GEW-150	1/10/2018	16	31	8.6	32	12	310	See Note 3
GEW-151	9/6/2017	23	51	ND	5.3	20	780	
GEW-151	11/13/2017	1.4	43	ND	ND	52	1000	
GEW-151	1/11/2018	12	38	4.4	25	20	650	
GEW-152	9/6/2017	24	45	ND	3.8	26	1300	
GEW-152	11/7/2017	24	42	2.2	7.5	23	1300	
GEW-152	1/5/2018	26	42	1.6	6.0	24	1200	
GEW-153	9/6/2017	45	40	ND	8.1	5.3	66	
GEW-153	11/7/2017	43	37	ND	17	2	77	
GEW-153	1/5/2018	34	30	1.4	32	1.7	99	
GEW-154	9/6/2017	13	18	13	55	1.5	88	See Note 4
GEW-154	11/9/2017	2.2	10	16	64	7.2	340	See Note 4
GEW-154	1/10/2018	1.5	6.4	18	70	4.2	200	See Note 4
GEW-155	9/14/2017	2.2	21	4.8	69	2.8	77	
GEW-155	11/13/2017	1.1	13	11	75	ND	79	See Note 3
GEW-155	1/12/2018	6.3	27	2.3	60	4.3	97	
GEW-156	11/8/2017	16	23	12	43	6	140	See Note 4
GEW-156	1/16/2018	11	14	14	58	2.2	70	See Note 4
GEW-158	9/6/2017	34	48	ND	ND	15	470	
GEW-158	11/8/2017	34	48	ND	ND	15	470	
GEW-158	1/10/2018	22	49	ND	ND	26	970	
GEW-159	9/6/2017	26	43	ND	25	4.8	150	
GEW-159	11/7/2017	25	40	3	29	2.9	150	
GEW-159	1/5/2018	38	40	ND	19	1.5	42	
GEW-160	9/8/2017	1.2	55	ND	ND	40	1,900	
GEW-160	11/13/2017	13	43	ND	20	23	1,100	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-160	1/5/2018	12	53	ND	ND	31	1,400	
GEW-161	9/8/2017	0.84	59	ND	ND	36	1,900	
GEW-161	1/5/2018	0.40	28	9.1	31	31	1,400	See Note 4
GEW-162	9/6/2017	7.9	64	ND	ND	25	930	
GEW-162	11/9/2017	11	56	2	11	20	950	
GEW-162	1/5/2018	21	68	ND	4.2	6.1	230	
GEW-163	9/14/2017	4.6	31	7.2	46	9.7	450	See Note 4
GEW-163	11/7/2017	10	36	6.8	38	8.7	400	See Note 4
GEW-163	1/9/2018	2.9	23	13	48	12	500	See Note 4
GEW-164	9/14/2017	18	60	ND	6.4	14	920	
GEW-164	11/7/2017	18	51	3.6	17	11	690	
GEW-164	1/9/2018	20	50	3.5	15	11	640	
GEW-165	9/14/2017	5.4	38	8.8	32	14	850	See Note 4
GEW-165	11/7/2017	7.8	54	3.7	13	20	1,100	
GEW-165	1/9/2018	11	63	ND	ND	23	1,200	
GEW-166	9/14/2017	0.66	53	1.8	6.9	37	2,400	
GEW-166	11/7/2017	0.81	53	1.7	6.6	38	2,500	
GEW-166	1/9/2018	1.2	51	ND	5.0	41	2,600	
GEW-167	9/14/2017	0.33	40	5.5	20	33	1,900	See Note 4
GEW-167	11/7/2017	0.56	35	7.8	28	28	1,700	See Note 4
GEW-167	1/9/2018	0.43	30	9.1	33	27	1,600	See Note 3
GEW-168	9/14/2017	6.5	59	ND	ND	31	1,900	
GEW-168	11/7/2017	10	55	1.6	6.5	26	1,700	
GEW-168	1/10/2018	11	54	ND	4.2	29	1,700	
GEW-169	9/14/2017	3.2	62	ND	ND	32	2,400	
GEW-169	11/7/2017	2.6	46	5.6	22	23	1,700	See Note 4
GEW-169	1/10/2018	2.4	52	3.0	13	29	2,100	
GEW-170	9/14/2017	7.6	52	3.5	16	19	1,800	
GEW-170	11/9/2017	8.3	41	7.1	28	15	1,300	See Note 4
GEW-170	1/11/2018	8.0	39	7.2	31	14	1,000	See Note 4
GEW-172	11/9/2017	0.33	46	4.3	15	34	2,700	
GEW-172	1/16/2018	0.45	49	3.0	11	36	2,800	
GEW-173	9/14/2017	28	44	3.2	23	1.8	210	
GEW-173	11/9/2017	8.7	17	12	61	0.21	33	See Note 4
GEW-173	1/16/2018	24	34	1.6	39	0.27	29	
GEW-174	9/8/2017	10	42	3.6	23	20	1,100	
GEW-174	11/9/2017	5.5	50	ND	ND	42	2,700	
GEW-174	1/10/2018	20	44	ND	16	19	960	
GEW-175	9/6/2017	14	40	5.3	31	9.8	420	See Note 4
GEW-175	11/8/2017	17	45	3.5	21	13	550	
GEW-175	1/10/2018	21	44	3.7	19	12	430	
GEW-176	9/6/2017	21	42	4.4	23	9.3	370	
GEW-176	11/8/2017	21	39	5.5	28	6.8	250	See Note 4
GEW-176	1/10/2018	23	34	7.2	30	5.9	180	See Note 4
GEW-177	11/9/2017	0.32	63	2	6.8	27	4,600	
GEW-177	1/15/2018	3.5	59	ND	4.7	31	3,600	
GEW-181	1/23/2018	9.9	61	2.7	9.4	16	1,200	
GEW-182	1/23/2018	7.1	51	2.2	7.5	32	1,400	
GEW-184	1/23/2018	22	40	8.1	30	0.38	96	
GEW-185	1/23/2018	17	59	ND	4.1	18	940	
GEW-186	1/23/2018	12	59	1.7	7.2	19	1,900	
GEW-187	1/23/2018	10	39	5.8	22	22	1,100	See Note 4
GEW-188	1/23/2018	0.79	22	12	46	18	800	See Note 4
GIW-01	9/12/2017	13	39	3.8	38	5.8	800	
GIW-01	10/9/2017	27	41	3.3	28	0.67	110	
GIW-01	11/6/2017	6	61	ND	7.5	23	1,300	
GIW-01	12/12/2017	16	43	6.1	30	5	230	See Note 4

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-01	1/8/2018	11	53	2.8	12	20	940	
GIW-02	9/12/2017	2.8	20	16	58	2.7	110	See Note 4
GIW-02	10/9/2017	2.3	17	13	65	2.8	290	See Note 4
GIW-02	11/6/2017	1.9	12	14	69	2.8	240	See Note 4
GIW-02	12/12/2017	5.7	32	7.3	43	11	550	See Note 4
GIW-02	1/8/2018	13	50	3.4	17	16	690	
GIW-03	9/12/2017	2.5	59	2	8.5	27	1,400	
GIW-03	10/9/2017	3.3	53	1.9	17	24	1,400	
GIW-03	11/6/2017	2.9	47	2.1	25	23	1,300	
GIW-03	12/12/2017	1.1	59	ND	ND	37	1,900	
GIW-03	1/8/2018	1.5	54	ND	ND	41	1,700	
GIW-04	9/12/2017	12	49	3.4	14	21	1,100	
GIW-04	10/9/2017	3.3	53	3	15	26	1,400	
GIW-04	11/6/2017	1.5	48	4.5	18	27	1,500	
GIW-04	12/12/2017	0.096	5.6	20	69	6	280	See Note 4
GIW-04	1/8/2018	0.53	46	1.5	5.1	46	1,700	
GIW-05	9/12/2017	0.3	6.8	19	68	6.1	120	See Note 3
GIW-05	10/9/2017	0.36	7.2	18	66	8.2	150	See Note 4
GIW-05	11/6/2017	0.21	4.1	20	73	2.3	68	See Note 4
GIW-05	12/12/2017	0.32	8.7	18	62	11	120	See Note 4
GIW-05	1/8/2018	0.92	28	10	36	25	350	See Note 3
GIW-06	9/12/2017	12	44	ND	24	18	410	
GIW-06	10/9/2017	15	43	ND	25	15	340	
GIW-06	11/6/2017	17	43	1.6	25	14	320	
GIW-06	12/13/2017	1.7	50	ND	3.5	43	830	
GIW-06	1/8/2018	12	48	ND	9.5	29	560	
GIW-07	9/12/2017	26	59	ND	10	2.8	160	
GIW-07	10/9/2017	22	61	ND	10	5	210	
GIW-07	11/6/2017	21	62	1.9	11	4.3	250	
GIW-07	12/13/2017	19	58	2.6	14	6.3	340	
GIW-07	1/9/2018	30	56	ND	7.1	6.1	350	
GIW-08	9/12/2017	22	56	ND	20	0.84	99	
GIW-08	10/9/2017	24	55	ND	19	0.49	78	
GIW-08	11/6/2017	22	52	1.8	24	0.48	67	
GIW-08	12/13/2017	25	51	ND	22	0.68	82	
GIW-08	1/9/2018	29	54	ND	15	0.49	68	
GIW-09	9/12/2017	7.2	22	5	61	4.5	120	See Note 4
GIW-09	10/9/2017	3.9	17	9.8	66	2.6	160	See Note 4
GIW-09	11/6/2017	4	15	12	67	2.4	150	See Note 4
GIW-09	12/13/2017	13	21	5.9	55	5	150	See Note 3
GIW-09	1/9/2018	4.9	14	14	65	2.1	120	See Note 4
GIW-10	9/12/2017	11	42	ND	26	20	590	
GIW-10	10/9/2017	14	36	ND	34	15	470	
GIW-10	11/6/2017	11	31	ND	41	15	470	
GIW-10	12/12/2017	6.1	42	ND	17	34	660	
GIW-10	1/9/2018	4.9	41	1.8	17	36	650	
GIW-11	9/12/2017	18	48	ND	18	15	580	
GIW-11	10/9/2017	15	40	2.6	30	12	560	
GIW-11	11/6/2017	13	38	1.7	33	14	620	
GIW-11	12/12/2017	29	46	ND	6.4	18	590	
GIW-11	1/9/2018	9.2	47	ND	20	22	910	
GIW-12	9/12/2017	11	34	7.9	36	11	590	See Note 4
GIW-12	10/9/2017	6.2	33	8.7	37	15	990	See Note 4
GIW-12	11/6/2017	4.9	32	8.3	37	17	1100	See Note 4
GIW-12	12/12/2017	14	33	6.7	37	9.4	470	See Note 4
GIW-12	1/9/2018	9.9	33	6.0	38	13	730	See Note 4
GIW-13	9/12/2017	15	63	1.6	6	14	550	



Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-13	10/9/2017	20	57	ND	5.2	16	550	
GIW-13	11/6/2017	24	56	ND	3.9	15	540	
GIW-13	12/12/2017	17	56	ND	5.5	20	610	
GIW-13	1/9/2018	18	58	ND	3.2	20	560	
Flare Station <sup>2</sup>	9/7/2017	11.0	31.8	8.4	38.6	9.2	475	See Note 6
Flare Station <sup>2</sup>	10/10/2017	12.1	33.6	7.8	36.0	9.5	535	See Note 6
Flare Station <sup>2</sup>	11/2/2017	11.5	32.3	8.3	37.6	9.5	530	See Note 6
Flare Station <sup>2</sup>	12/5/2017	11.9	33.8	7.7	35.4	10.5	555	See Note 6
Flare Station <sup>2</sup>	1/3/2018	12.4	33.7	8.1	34.6	10.7	545	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 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 Inlet measured at EPA Method 2 flow port (blower outlet)