

May 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	5/1/2018 14:00	57.4	42.2	0.0	0.4	112.6	112.5	29.4	20.5	0.65	0.72	-12.7
GEW-002	5/1/2018 14:01	56.4	42.3	0.0	1.3	113.2	113.0	29.1	29.1	0.6	0.6	-12.9
GEW-002	5/2/2018 9:01	55.2	42.4	0.0	2.4	113.8	113.7	28.6	28.6	0.3	0.3	-13.6
GEW-002	5/2/2018 9:03	55.0	42.9	0.0	2.1	114.5	114.5	23.1	23.4	0.2	0.2	-13.8
GEW-002	5/3/2018 8:07	55.3	44.1	0.0	0.6	114.8	114.8	19.9	19.9	-0.1	-0.1	-14.2
GEW-002	5/3/2018 8:08	55.2	43.0	0.0	1.8	115.1	115.3	17.4	16.3	-0.1	-0.1	-13.5
GEW-002	5/7/2018 14:30	55.3	40.5	0.0	4.2	117.1	117.1	18.0	17.9	-0.02	-0.01	-12.6
GEW-002	5/7/2018 14:37	55.3	41.2	0.0	3.5	117.1	117.1	17.1	18.5	-0.1	-0.04	-13.7
GEW-002	5/16/2018 11:27	58.0	41.0	0.0	1.0	117.1	117.1	13.1	13.9	-0.2	-0.2	-13.4
GEW-002	5/16/2018 11:29	56.6	42.2	0.0	1.2	117.1	117.2	18.6	16.6	-0.2	-0.2	-13.1
GEW-002	5/21/2018 11:51	55.5	43.1	0.0	1.4	116.6	116.6	16.7	19.7	-0.2	-0.2	-13.2
GEW-002	5/21/2018 11:57	55.8	41.8	0.0	2.4	116.6	116.6	20.9	20.9	-0.2	-0.2	-13.7
GEW-002	5/30/2018 9:41	55.8	40.7	0.0	3.5	117.2	117.3	16.7	18.3	-0.4	-0.4	-12.9
GEW-002	5/31/2018 14:45	56.8	39.8	0.0	3.4	116.6	116.6	21.2	20.5	-0.4	-0.4	-13.6
GEW-002	5/31/2018 14:51	56.0	40.9	0.0	3.1	116.5	116.4	22.7	22.7	-0.4	-0.4	-13.7
GEW-003	5/1/2018 14:04	53.4	38.1	0.0	8.5	118.6	118.6	35.7	34.4	-0.5	-0.4	-12.7
GEW-003	5/1/2018 14:06	53.6	37.6	0.0	8.8	118.6	118.6	18.5	16.0	-0.5	-0.5	-12.5
GEW-003	5/2/2018 9:06	52.8	38.3	0.0	8.9	115.1	115.1	20.0	21.6	-0.9	-0.9	-13.1
GEW-003	5/2/2018 9:08	53.2	38.0	0.0	8.8	115.1	115.0	19.4	19.8	-0.8	-0.8	-13.0
GEW-003	5/7/2018 14:40	52.8	38.6	0.0	8.6	114.5	114.5	16.7	14.9	-0.6	-0.6	-12.6
GEW-003	5/7/2018 14:46	54.0	37.6	0.0	8.4	114.5	114.8	17.6	17.4	-0.6	-0.6	-13.1
GEW-003	5/16/2018 11:33	52.5	38.8	0.0	8.7	113.5	113.5	15.0	14.5	-0.7	-0.7	-12.8
GEW-003	5/16/2018 11:34	52.9	38.6	0.0	8.5	114.0	114.0	16.2	12.4	-0.7	-0.7	-12.5
GEW-003	5/21/2018 14:11	51.3	37.3	0.0	11.4	113.2	113.2	17.2	15.9	-0.5	-0.5	-13.2
GEW-003	5/21/2018 14:13	50.1	38.1	0.0	11.8	113.2	113.2	15.2	13.7	-0.5	-0.5	-13.0
GEW-003	5/30/2018 9:44	49.3	37.6	0.0	13.1	113.5	113.6	11.7	11.4	-0.6	-0.6	-12.5
GEW-003	5/30/2018 9:46	49.1	38.0	0.0	12.9	114.0	114.0	7.6	8.9	-0.6	-0.6	-13.1
GEW-004	5/2/2018 9:11	55.6	40.0	0.0	4.4	111.5	111.5	9.0	10.1	-0.5	-0.5	-12.9
GEW-004	5/7/2018 14:50	54.1	38.7	0.0	7.2	113.5	113.5	8.9	8.9	-0.2	-0.2	-12.3
GEW-004	5/7/2018 14:57	54.8	38.6	0.0	6.6	113.2	113.2	10.0	8.1	-0.2	-0.2	-12.7
GEW-004	5/16/2018 11:37	55.2	39.5	0.0	5.3	114.3	114.0	25.9	25.9	-0.4	-0.4	-12.5
GEW-004	5/21/2018 14:16	53.6	38.8	0.0	7.6	112.2	112.2	27.3	28.1	-0.2	-0.2	-12.9
GEW-004	5/30/2018 9:49	53.6	39.4	0.0	7.0	115.5	115.5	23.0	22.4	-0.3	-0.3	-12.3
GEW-005	5/2/2018 9:20	51.4	35.8	0.0	12.8	84.0	84.0	7.8	6.2	-0.1	-0.1	-13.4
GEW-005	5/7/2018 15:20	52.7	35.3	0.0	12.0	85.9	85.9	9.1	10.1	0.2	0.2	-12.6
GEW-005	5/7/2018 15:26	52.6	35.2	0.0	12.2	86.1	86.1	24.9	24.6	0.1	0.1	-12.9
GEW-005	5/8/2018 8:17	52.0	35.7	0.0	12.3	84.2	84.2	0.0	0.0	-0.02	-0.03	-13.4
GEW-005	5/16/2018 13:29	54.2	34.8	0.0	11.0	88.4	88.3	6.8	7.0	0.0	0.0	-12.9
GEW-005	5/16/2018 13:31	53.9	35.0	0.0	11.1	88.2	88.2	7.1	7.0	0.0	0.0	-12.9
GEW-005	5/17/2018 7:58	50.9	34.8	0.0	14.3	86.3	86.3	6.7	3.9	-0.3	-0.2	-13.5
GEW-005	5/17/2018 7:59	50.8	34.8	0.0	14.4	86.3	86.3	5.5	5.5	-0.2	-0.2	-13.5
GEW-005	5/21/2018 14:31	52.4	35.5	0.0	12.1	87.2	87.2	9.1	10.0	0.1	0.1	-13.1
GEW-005	5/21/2018 14:32	52.0	35.2	0.0	12.8	87.6	87.7	10.3	10.3	0.1	0.1	-13.0

May 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-005	5/22/2018 8:33	50.2	35.4	0.0	14.4	88.6	88.6	3.9	2.5	-0.4	-0.4	-13.4
GEW-005	5/22/2018 8:35	49.7	34.7	0.0	15.6	88.9	88.7	3.4	4.2	-0.4	-0.4	-13.2
GEW-005	5/30/2018 10:00	51.4	35.8	0.0	12.8	91.0	91.0	28.7	28.9	-0.1	-0.1	-13.2
GEW-006	5/2/2018 9:28	56.0	37.9	0.0	6.1	87.2	87.2	19.3	17.6	-0.2	-0.2	-13.3
GEW-006	5/8/2018 8:27	56.3	37.2	0.0	6.5	86.9	87.0	16.3	13.7	-0.2	-0.2	-14.3
GEW-006	5/8/2018 8:33	56.3	37.4	0.0	6.3	87.0	87.0	20.0	17.2	-0.2	-0.2	-14.0
GEW-006	5/16/2018 13:38	58.0	37.0	0.0	5.0	88.4	88.4	19.4	15.5	-0.2	-0.2	-13.2
GEW-006	5/21/2018 14:41	56.8	37.4	0.0	5.8	88.4	88.4	18.8	19.0	-0.1	-0.1	-13.1
GEW-006	5/30/2018 10:06	55.7	37.6	0.0	6.7	89.1	89.1	18.0	20.1	-0.4	-0.4	-13.7
GEW-007	5/1/2018 14:43	59.7	39.6	0.0	0.7	91.0	91.0	9.9	10.6	-0.1	-0.1	-12.8
GEW-007	5/1/2018 14:44	59.5	40.0	0.0	0.5	91.0	91.0	10.7	10.6	-0.1	-0.1	-12.7
GEW-007	5/7/2018 9:21	58.2	40.6	0.0	1.2	88.4	88.4	10.0	9.6	-1.1	-1.1	-13.9
GEW-007	5/7/2018 9:28	59.0	39.6	0.0	1.4	88.6	88.6	10.3	11.0	-1.1	-1.1	-13.5
GEW-007	5/16/2018 10:06	58.1	40.1	0.0	1.8	90.7	90.8	8.4	8.4	-0.7	-0.7	-13.4
GEW-007	5/21/2018 8:32	58.6	40.3	0.0	1.1	85.7	85.8	12.9	11.3	-0.3	-0.3	-11.5
GEW-007	5/29/2018 14:32	57.8	40.0	0.0	2.2	95.0	95.1	10.2	12.2	-0.1	-0.1	-13.6
GEW-008	5/1/2018 14:48	54.8	41.9	0.0	3.3	113.7	113.7	15.2	15.6	-0.6	-0.6	-13.1
GEW-008	5/7/2018 9:32	52.8	42.5	0.0	4.7	113.2	113.2	15.9	16.6	-1.0	-1.0	-13.9
GEW-008	5/7/2018 9:39	53.5	42.4	0.0	4.1	113.0	113.1	15.2	17.2	-1.0	-1.0	-13.9
GEW-008	5/16/2018 10:11	52.6	43.6	0.0	3.8	113.5	113.7	24.0	23.9	-0.8	-0.7	-13.4
GEW-008	5/21/2018 8:36	53.7	42.5	0.0	3.8	111.4	111.3	14.2	15.4	-0.6	-0.6	-12.1
GEW-008	5/29/2018 14:36	52.6	42.5	0.0	4.9	114.4	114.3	16.3	16.3	-0.5	-0.5	-13.7
GEW-009	5/1/2018 14:51	51.8	39.8	0.0	8.4	122.1	122.1	9.2	10.7	-0.04	-0.1	-13.1
GEW-009	5/1/2018 14:53	51.9	39.9	0.0	8.2	122.1	122.1	14.1	13.6	-0.1	-0.1	-13.1
GEW-009	5/7/2018 9:43	47.6	39.3	0.0	13.1	119.2	119.2	11.1	11.1	-0.3	-0.3	-13.7
GEW-009	5/7/2018 9:49	48.5	38.5	0.0	13.0	119.4	119.4	13.1	12.0	-0.3	-0.3	-13.5
GEW-009	5/16/2018 10:15	48.6	40.1	0.0	11.3	121.0	120.8	10.1	10.4	-0.2	-0.2	-13.1
GEW-009	5/16/2018 10:17	48.8	40.0	0.0	11.2	120.5	120.7	10.0	9.9	-0.2	-0.2	-13.4
GEW-009	5/21/2018 8:40	50.3	40.8	0.0	8.9	119.4	119.2	11.6	10.7	-0.1	-0.1	-11.6
GEW-009	5/29/2018 14:39	51.0	40.6	0.0	8.4	123.9	123.9	10.3	13.0	-0.04	-0.04	-13.5
GEW-010	5/2/2018 13:24	53.7	41.1	0.7	4.5	93.6	93.6	3.8	3.3	-1.3	-1.3	-18.3
GEW-010	5/2/2018 13:31	53.4	40.5	0.7	5.4	92.7	92.7	3.8	3.8	-1.3	-1.3	-18.3
GEW-010	5/9/2018 8:40	53.7	43.1	0.5	2.7	70.2	70.2	3.8	3.8	-1.7	-1.7	-19.8
GEW-010	5/16/2018 8:29	54.1	42.4	0.5	3.0	74.1	74.1	4.0	4.1	-1.7	-1.6	-19.3
GEW-010	5/21/2018 14:56	53.2	41.2	0.2	5.4	94.4	94.5	4.4	4.4	-1.7	-1.7	-19.0
GEW-010	5/31/2018 9:07	54.4	41.2	0.5	3.9	84.7	84.7	2.0	3.3	-1.8	-1.8	-19.6
GEW-013A	5/8/2018 9:40	7.8	36.5	3.5	52.2	143.2	142.9	36.1	34.4	-0.7	-0.7	-13.9
GEW-013A	5/8/2018 9:48	7.7	37.3	3.7	51.3	143.5	144.2	33.5	33.5	-0.6	-0.6	-14.4
GEW-013A	5/22/2018 10:06	6.7	32.9	6.0	54.4	146.6	147.0	30.9	34.8	-0.7	-0.6	-13.7
GEW-013A	5/22/2018 10:07	6.4	33.2	6.3	54.1	150.2	149.5	28.0	28.0	-0.5	-0.5	-14.3
GEW-015	5/1/2018 15:44	0.4	1.3	20.1	78.2	96.0	96.0	1.1	1.1	0.0	0.1	-20.1
GEW-015	5/1/2018 15:47	1.4	50.2	0.0	48.4	96.5	96.5	3.4	4.4	-0.3	-0.3	-20.0

May 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-015	5/10/2018 13:33	0.2	47.6	0.0	52.2	101.3	101.5	3.1	2.9	-0.3	-0.3	-19.9
GEW-015	5/10/2018 13:39	1.3	47.6	0.0	51.1	103.6	103.6	3.8	3.3	-0.3	-0.3	-19.7
GEW-016R	5/10/2018 13:56	9.8	45.5	0.1	44.6	179.9	179.9	NFD		-19.1	-19.1	-19.4
GEW-016R	5/10/2018 14:04	10.2	43.3	0.1	46.4	180.3	180.3	NFD		-19.0	-19.0	-19.4
GEW-016R	5/23/2018 9:56	9.0	44.5	0.1	46.4	179.6	179.7	NFD		-18.5	-18.5	-18.5
GEW-016R	5/23/2018 9:58	9.7	44.7	0.0	45.6	179.7	179.7	NFD		-18.5	-18.5	-18.7
GEW-018B	5/11/2018 10:26	1.2	40.8	3.8	54.2	165.2	165.2	1.3	0.9	-0.4	-0.4	-18.4
GEW-018B	5/11/2018 10:33	1.6	41.2	3.9	53.3	167.1	167.4	1.3	1.1	-0.4	-0.4	-18.2
GEW-018B	5/24/2018 9:26	1.4	44.5	3.4	50.7	175.3	175.3	1.7	1.4	-0.3	-0.2	-19.7
GEW-018B	5/24/2018 9:28	1.5	45.3	3.0	50.2	175.3	174.8	1.0	1.7	-0.2	-0.2	-19.4
GEW-022R	5/11/2018 14:24	1.9	25.8	12.5	59.8	90.3	90.4	12.1	9.5	-19.1	-19.1	-19.1
GEW-022R	5/11/2018 14:31	1.4	24.9	12.7	61.0	92.4	92.4	11.2	8.1	-18.7	-18.7	-19.0
GEW-022R	5/24/2018 9:49	1.2	3.7	20.2	74.9	101.9	102.1	10.4	10.1	-19.6	-19.6	-19.6
GEW-022R	5/24/2018 9:51	1.0	2.0	20.3	76.7	104.5	104.5	7.4	7.1	-19.8	-19.7	-19.6
GEW-038	5/3/2018 10:01	5.0	25.3	12.2	57.5	84.9	84.9	2.0	2.0	-0.5	-0.5	-17.6
GEW-038	5/3/2018 10:07	5.6	23.3	11.9	59.2	87.5	87.5	2.8	3.1	-0.5	-0.5	-17.4
GEW-038	5/9/2018 9:37	9.2	41.2	5.2	44.4	78.7	78.7	2.3	2.3	-0.5	-0.5	-12.8
GEW-038	5/9/2018 9:39	9.0	42.3	5.5	43.2	78.9	78.9	2.3	2.3	-0.6	-0.6	-13.1
GEW-038	5/16/2018 9:17	8.2	29.4	10.7	51.7	87.2	87.2	2.1	2.1	-0.6	-0.6	-17.2
GEW-038	5/16/2018 9:18	7.8	27.7	11.3	53.2	87.7	87.8	2.1	2.1	-0.6	-0.6	-16.8
GEW-038	5/22/2018 9:25	7.7	26.6	11.7	54.0	93.3	93.4	1.6	1.1	-0.6	-0.6	-17.2
GEW-038	5/22/2018 9:26	7.7	26.2	11.9	54.2	93.4	93.4	1.6	1.1	-0.6	-0.6	-16.1
GEW-038	5/31/2018 10:25	13.4	45.0	4.3	37.3	86.1	86.2	2.0	2.0	-0.1	-0.1	-12.6
GEW-039	5/3/2018 10:29	29.2	39.1	1.2	30.5	117.1	117.1	20.6	20.7	-1.1	-1.0	-19.5
GEW-039	5/3/2018 10:34	29.4	38.3	1.2	31.1	116.8	116.8	22.9	18.5	-1.0	-1.1	-19.1
GEW-039	5/9/2018 9:46	32.0	39.6	0.4	28.0	117.1	117.1	23.1	20.4	-1.1	-1.1	-19.9
GEW-039	5/16/2018 9:28	30.0	39.9	0.4	29.7	117.9	117.9	20.2	18.9	-1.0	-1.0	-18.6
GEW-039	5/22/2018 9:37	28.2	37.5	0.8	33.5	118.6	118.6	22.2	20.0	-1.0	-1.0	-19.4
GEW-039	5/31/2018 10:35	31.7	38.7	0.3	29.3	117.1	117.2	18.1	18.9	-0.9	-0.9	-19.0
GEW-040	5/1/2018 15:21	61.6	37.8	0.0	0.6	94.3	94.3	8.6	8.6	-0.5	-0.5	-12.5
GEW-040	5/7/2018 10:51	56.1	38.7	0.0	5.2	83.7	83.7	8.4	6.9	-0.6	-0.6	-12.9
GEW-040	5/7/2018 10:57	57.2	37.5	0.0	5.3	84.9	84.9	11.7	11.4	-0.6	-0.6	-12.8
GEW-040	5/16/2018 10:46	58.1	39.1	0.0	2.8	86.3	86.3	5.0	5.0	-0.6	-0.6	-12.5
GEW-040	5/21/2018 9:08	57.2	39.0	0.0	3.8	70.7	70.7	10.1	9.7	-0.4	-0.4	-9.8
GEW-040	5/29/2018 11:17	59.3	37.7	0.0	3.0	87.5	87.5	6.7	6.7	-0.6	-0.6	-12.5
GEW-040	5/29/2018 11:23	59.7	37.3	0.0	3.0	87.6	87.6	6.7	6.7	-0.6	-0.6	-12.7
GEW-041R	5/1/2018 15:25	59.6	36.8	0.0	3.6	98.9	98.9	12.5	10.9	-0.2	-0.1	-12.4
GEW-041R	5/1/2018 15:26	59.5	36.8	0.0	3.7	98.9	98.9	12.5	9.4	-0.1	-0.2	-12.3
GEW-041R	5/7/2018 11:01	57.1	36.7	0.0	6.2	99.4	99.4	10.6	10.6	-0.3	-0.3	-12.6
GEW-041R	5/7/2018 11:07	57.6	36.8	0.0	5.6	99.4	99.4	11.3	10.2	-0.3	-0.3	-12.5
GEW-041R	5/16/2018 10:49	58.1	37.9	0.0	4.0	100.8	100.8	35.7	35.5	-0.3	-0.3	-12.4
GEW-041R	5/21/2018 9:14	58.3	37.8	0.0	3.9	96.0	96.1	29.7	30.7	-0.2	-0.3	-9.9
GEW-041R	5/29/2018 15:28	58.5	37.4	0.0	4.1	100.6	100.6	11.5	11.5	-0.2	-0.2	-12.9

May 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	5/1/2018 15:29	58.9	40.6	0.0	0.5	104.6	104.8	10.5	9.7	-0.3	-0.4	-12.4
GEW-042R	5/1/2018 15:31	58.3	40.5	0.0	1.2	104.5	104.5	10.1	9.8	-0.4	-0.4	-12.5
GEW-042R	5/7/2018 11:11	56.6	39.9	0.0	3.5	103.3	103.5	7.0	7.0	-0.6	-0.6	-12.6
GEW-042R	5/7/2018 11:17	57.4	39.7	0.0	2.9	103.8	103.8	11.2	10.5	-0.6	-0.6	-12.4
GEW-042R	5/16/2018 10:52	56.7	41.1	0.0	2.2	103.8	103.9	6.8	5.6	-0.5	-0.5	-12.5
GEW-042R	5/21/2018 9:17	56.2	41.0	0.0	2.8	97.8	98.1	10.5	10.5	-0.1	-0.1	-9.4
GEW-042R	5/21/2018 9:19	55.8	41.8	0.0	2.4	98.0	98.2	11.9	10.2	-0.1	-0.1	-9.4
GEW-042R	5/29/2018 15:30	56.8	40.5	0.0	2.7	107.0	107.0	28.2	28.2	-0.4	-0.5	-12.9
GEW-043R	5/2/2018 8:26	52.6	41.1	0.7	5.6	116.8	116.8	32.9	32.8	-0.3	-0.3	-13.4
GEW-043R	5/7/2018 11:25	52.3	39.7	0.8	7.2	117.1	117.3	12.3	12.4	-0.3	-0.3	-12.7
GEW-043R	5/7/2018 11:31	52.7	39.8	0.8	6.7	117.1	117.1	11.7	12.9	-0.3	-0.3	-12.7
GEW-043R	5/16/2018 10:55	52.6	40.0	0.8	6.6	117.6	117.6	36.8	36.7	-0.3	-0.3	-12.8
GEW-043R	5/21/2018 10:48	54.8	41.0	0.0	4.2	118.1	118.1	19.6	20.0	-0.1	-0.1	-12.8
GEW-043R	5/29/2018 11:28	56.9	40.3	0.0	2.8	115.8	115.8	7.1	3.8	-0.3	-0.3	-12.8
GEW-043R	5/29/2018 11:34	56.2	41.3	0.0	2.5	116.1	116.1	20.2	20.4	-0.3	-0.3	-12.9
GEW-044	5/2/2018 8:30	57.0	38.0	0.0	5.0	89.6	89.4	29.3	28.5	-0.5	-0.5	-13.0
GEW-044	5/7/2018 13:26	56.0	35.8	0.0	8.2	95.5	95.5	11.6	11.2	-0.4	-0.4	-12.5
GEW-044	5/7/2018 13:32	55.6	36.0	0.0	8.4	95.8	95.8	7.7	7.7	-0.4	-0.4	-12.5
GEW-044	5/16/2018 10:58	55.4	37.7	0.0	6.9	97.0	97.1	5.7	5.7	-0.6	-0.6	-12.5
GEW-044	5/21/2018 10:52	55.3	38.3	0.0	6.4	94.5	94.4	34.2	34.1	-0.3	-0.3	-12.8
GEW-044	5/30/2018 9:11	55.8	37.2	0.0	7.0	97.6	97.4	35.6	22.6	-0.5	-0.5	-12.6
GEW-045R	5/2/2018 8:33	57.2	40.2	0.0	2.6	89.6	89.4	10.3	10.3	-1.8	-1.8	-13.0
GEW-045R	5/2/2018 8:35	56.9	41.2	0.0	1.9	90.0	89.9	9.5	9.9	-1.8	-1.8	-13.0
GEW-045R	5/7/2018 13:36	56.6	40.0	0.0	3.4	94.8	94.8	2.7	2.9	-1.5	-1.5	-12.5
GEW-045R	5/7/2018 13:43	57.1	39.7	0.0	3.2	95.1	95.1	8.2	7.7	-1.4	-1.4	-12.5
GEW-045R	5/16/2018 11:07	58.1	41.3	0.0	0.6	95.5	95.8	5.0	5.7	-1.4	-1.4	-12.4
GEW-045R	5/21/2018 10:57	56.6	41.1	0.0	2.3	90.6	90.5	11.6	10.6	-0.8	-0.8	-12.8
GEW-045R	5/30/2018 9:15	56.0	40.8	0.0	3.2	95.0	95.0	9.8	10.9	-0.8	-0.8	-12.7
GEW-046R	5/2/2018 8:38	53.2	38.2	0.0	8.6	99.1	99.1	35.8	36.3	-0.5	-0.5	-13.3
GEW-046R	5/7/2018 13:48	51.7	36.2	0.0	12.1	100.7	100.6	29.3	29.5	-0.5	-0.5	-12.6
GEW-046R	5/7/2018 13:56	52.5	35.6	0.0	11.9	100.3	100.3	6.7	8.0	-0.4	-0.4	-12.5
GEW-046R	5/16/2018 11:11	53.4	37.4	0.0	9.2	99.6	99.6	4.7	4.7	-0.5	-0.5	-12.8
GEW-046R	5/21/2018 11:00	50.8	37.5	0.0	11.7	99.1	99.1	30.3	30.4	-0.4	-0.3	-13.0
GEW-046R	5/21/2018 11:01	51.3	37.3	0.0	11.4	99.1	99.1	37.5	37.4	-0.3	-0.4	-12.8
GEW-046R	5/30/2018 9:19	49.2	37.0	0.0	13.8	100.8	101.1	8.5	12.4	-0.5	-0.5	-12.6
GEW-046R	5/30/2018 9:21	49.1	36.7	0.0	14.2	101.1	101.1	13.6	13.3	-0.5	-0.5	-12.4
GEW-047R	5/2/2018 9:17	54.5	39.0	0.0	6.5	110.0	109.8	15.5	18.1	-0.3	-0.3	-13.3
GEW-047R	5/7/2018 15:05	53.1	38.6	0.0	8.3	112.7	112.7	12.9	13.2	-0.1	-0.1	-12.6
GEW-047R	5/7/2018 15:13	53.9	37.4	0.0	8.7	112.5	112.5	11.7	13.2	-0.1	-0.1	-13.1
GEW-047R	5/16/2018 13:20	54.0	37.1	0.0	8.9	112.7	112.7	12.6	11.4	-0.2	-0.2	-12.6
GEW-047R	5/21/2018 14:22	49.4	37.6	0.0	13.0	112.0	112.0	13.4	12.6	-0.1	-0.1	-13.6
GEW-047R	5/21/2018 14:23	49.9	37.6	0.0	12.5	111.9	111.9	14.0	14.2	-0.1	-0.1	-13.5

May 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-047R	5/30/2018 9:55	48.0	38.6	0.0	13.4	113.2	113.2	6.6	8.9	-0.3	-0.3	-13.2
GEW-047R	5/30/2018 9:56	48.6	38.1	0.0	13.3	112.8	112.8	4.7	7.6	-0.2	-0.2	-12.8
GEW-048	5/2/2018 9:23	57.6	39.9	0.0	2.5	96.3	96.3	19.9	18.9	-0.1	-0.1	-13.4
GEW-048	5/2/2018 9:25	57.2	40.8	0.0	2.0	97.0	97.0	6.2	4.8	-0.1	-0.1	-13.4
GEW-048	5/7/2018 15:30	56.3	40.0	0.0	3.7	99.7	99.7	4.7	5.4	0.2	0.3	-12.9
GEW-048	5/7/2018 15:36	56.3	40.2	0.0	3.5	100.8	100.8	24.9	25.0	0.1	0.1	-12.9
GEW-048	5/8/2018 8:22	57.3	39.7	0.0	3.0	99.9	99.9	12.5	11.5	-0.1	-0.1	-13.6
GEW-048	5/16/2018 13:36	58.5	39.1	0.0	2.4	102.2	102.2	5.4	6.1	-0.1	-0.1	-12.9
GEW-048	5/21/2018 14:35	57.0	39.0	0.0	4.0	101.2	101.3	11.5	11.7	-0.02	-0.02	-13.2
GEW-048	5/21/2018 14:37	56.4	39.4	0.0	4.2	101.4	101.5	14.1	13.0	-0.03	-0.03	-13.5
GEW-048	5/30/2018 10:03	56.7	38.6	0.0	4.7	102.5	102.6	16.3	17.3	-0.3	-0.3	-13.1
GEW-049	5/2/2018 9:34	51.3	37.0	0.0	11.7	101.3	101.1	7.7	9.4	-0.1	-0.1	-12.6
GEW-049	5/8/2018 8:41	51.6	37.5	0.0	10.9	100.4	100.4	19.0	17.6	-0.02	-0.02	-13.0
GEW-049	5/8/2018 8:48	51.9	37.3	0.0	10.8	100.8	100.8	8.1	6.7	-0.04	-0.03	-13.1
GEW-049	5/16/2018 11:01	51.5	36.6	0.0	11.9	104.5	104.3	12.5	13.3	-0.2	-0.2	-12.8
GEW-049	5/21/2018 14:49	55.8	38.8	0.0	5.4	104.3	104.3	31.1	31.3	0.1	0.1	-12.9
GEW-049	5/21/2018 14:50	55.4	39.3	0.0	5.3	104.8	104.6	13.0	12.7	0.1	0.1	-13.0
GEW-049	5/22/2018 8:41	49.6	35.2	0.0	15.2	104.5	104.5	11.5	10.8	-0.4	-0.4	-13.2
GEW-049	5/22/2018 8:43	49.3	35.6	0.0	15.1	104.5	104.5	37.2	36.8	-0.3	-0.3	-13.1
GEW-049	5/30/2018 9:08	52.9	37.5	0.0	9.6	105.3	105.5	6.6	3.8	-0.1	-0.1	-12.6
GEW-050	5/1/2018 14:33	58.7	38.4	0.0	2.9	103.3	103.3	34.0	34.7	0.3	0.3	-6.3
GEW-050	5/1/2018 14:35	58.4	38.8	0.0	2.8	104.1	104.0	12.4	11.2	0.2	0.2	-6.2
GEW-050	5/2/2018 8:09	56.4	40.1	0.0	3.5	102.1	102.1	15.8	10.5	-0.2	-0.2	-10.1
GEW-050	5/7/2018 8:50	56.4	39.9	0.0	3.7	102.8	102.9	36.4	34.7	-0.4	-0.4	-6.9
GEW-050	5/7/2018 8:57	57.4	38.0	0.0	4.6	102.4	102.5	36.9	36.5	-0.4	-0.4	-7.6
GEW-050	5/16/2018 10:00	57.4	38.8	0.0	3.8	104.3	104.3	27.0	25.9	-0.3	-0.2	-7.9
GEW-050	5/21/2018 8:26	56.7	40.2	0.0	3.1	99.4	99.6	14.1	14.1	-0.1	-0.1	-5.5
GEW-050	5/29/2018 14:27	57.2	40.5	0.0	2.3	106.3	106.4	14.9	14.7	0.1	0.1	-8.6
GEW-050	5/29/2018 14:29	57.5	39.3	0.0	3.2	106.4	106.4	14.6	13.8	0.1	0.1	-9.7
GEW-050	5/30/2018 7:51	57.4	40.5	0.0	2.1	104.7	104.5	10.1	12.7	-0.1	-0.1	-10.1
GEW-051	5/1/2018 14:57	56.9	40.9	0.0	2.2	122.1	122.3	11.3	11.3	0.2	0.2	-12.4
GEW-051	5/1/2018 14:59	56.9	40.7	0.0	2.4	122.9	122.9	13.3	12.8	0.2	0.1	-12.8
GEW-051	5/2/2018 8:16	55.5	40.7	0.0	3.8	121.3	121.3	10.7	11.3	-0.5	-0.5	-13.9
GEW-051	5/7/2018 10:00	55.7	40.3	0.0	4.0	121.8	122.1	13.1	12.3	-0.7	-0.7	-13.2
GEW-051	5/7/2018 10:07	55.7	40.2	0.0	4.1	121.0	121.1	16.9	13.6	-0.7	-0.7	-13.1
GEW-051	5/16/2018 10:23	55.2	41.2	0.0	3.6	121.8	121.8	13.9	13.9	-0.5	-0.5	-13.2
GEW-051	5/21/2018 8:44	55.1	41.6	0.0	3.3	118.9	118.9	11.9	11.9	-0.3	-0.3	-11.2
GEW-051	5/29/2018 14:46	54.6	40.6	0.0	4.8	123.9	124.0	16.2	13.8	0.1	0.1	-12.6
GEW-051	5/29/2018 14:47	54.4	40.9	0.0	4.7	124.6	124.5	13.8	10.3	0.0	0.0	-13.1
GEW-051	5/30/2018 7:56	55.2	41.2	0.0	3.6	123.9	123.9	11.0	11.0	-0.4	-0.4	-13.1
GEW-052	5/1/2018 14:38	54.9	38.5	0.0	6.6	113.2	113.1	12.9	9.7	0.2	0.2	-12.8
GEW-052	5/1/2018 14:39	54.9	38.7	0.0	6.4	113.5	113.5	10.4	12.9	0.2	0.2	-13.1

May 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-052	5/2/2018 8:13	46.8	35.5	0.0	17.7	110.2	110.2	11.5	9.4	-0.1	-0.04	-13.7
GEW-052	5/7/2018 9:09	45.6	32.9	0.0	21.5	110.4	110.5	20.7	20.5	-0.2	-0.2	-13.6
GEW-052	5/7/2018 9:16	46.0	33.1	0.0	20.9	110.2	110.2	23.5	24.4	-0.2	-0.2	-13.7
GEW-052	5/16/2018 10:03	49.9	35.7	0.0	14.4	112.0	112.2	7.3	10.2	-0.1	-0.1	-13.2
GEW-052	5/21/2018 8:29	51.1	36.0	0.0	12.9	109.0	109.0	10.1	8.5	-0.1	-0.1	-12.1
GEW-052	5/29/2018 11:05	54.0	36.4	0.0	9.6	112.7	112.6	7.6	2.7	-0.04	-0.03	-12.8
GEW-052	5/29/2018 11:12	53.5	36.3	0.0	10.2	112.6	112.5	8.9	7.1	-0.04	-0.1	-13.2
GEW-053	5/1/2018 15:05	53.3	41.8	0.0	4.9	141.5	141.6	11.1	10.5	0.1	0.1	-12.5
GEW-053	5/1/2018 15:06	53.8	41.8	0.0	4.4	141.5	141.5	13.1	17.0	0.1	0.1	-12.8
GEW-053	5/2/2018 8:20	50.9	42.5	0.0	6.6	141.5	141.5	11.7	12.3	-0.5	-0.4	-13.1
GEW-053	5/2/2018 8:22	51.0	42.8	0.0	6.2	140.9	141.2	12.6	10.2	-0.4	-0.4	-13.0
GEW-053	5/7/2018 10:16	51.4	41.9	0.0	6.7	139.3	139.3	12.9	12.1	-0.6	-0.6	-12.8
GEW-053	5/7/2018 10:23	51.8	41.6	0.0	6.6	139.6	139.6	14.4	15.1	-0.7	-0.7	-12.9
GEW-053	5/16/2018 10:29	51.0	42.0	0.0	7.0	142.2	142.2	17.4	17.6	-0.3	-0.4	-12.8
GEW-053	5/16/2018 10:30	50.8	42.4	0.0	6.8	142.2	142.5	13.4	6.6	-0.4	-0.5	-12.8
GEW-053	5/21/2018 8:51	51.4	41.8	0.0	6.8	141.5	141.7	12.0	10.1	-0.4	-0.4	-10.7
GEW-053	5/21/2018 8:52	50.6	42.5	0.0	6.9	141.5	141.5	10.5	11.7	-0.4	-0.4	-10.9
GEW-053	5/29/2018 14:55	49.9	42.0	0.0	8.1	141.9	141.5	13.9	13.9	-0.02	-0.03	-13.3
GEW-053	5/29/2018 14:57	50.0	42.1	0.0	7.9	141.7	141.9	14.8	15.3	-0.1	-0.1	-13.1
GEW-054	5/1/2018 15:10	55.9	41.7	0.0	2.4	142.5	142.5	39.2	42.5	-3.2	-3.2	-13.3
GEW-054	5/1/2018 15:11	55.9	41.7	0.0	2.4	142.6	142.5	37.9	36.7	-3.1	-3.1	-12.7
GEW-054	5/7/2018 10:27	53.6	42.2	0.0	4.2	142.2	142.2	38.5	35.3	-3.9	-3.9	-13.3
GEW-054	5/7/2018 10:33	53.9	41.6	0.0	4.5	141.9	141.9	38.4	41.9	-3.9	-3.9	-13.1
GEW-054	5/16/2018 10:33	53.7	42.2	0.0	4.1	142.9	142.9	35.6	35.1	-3.7	-3.7	-12.9
GEW-054	5/16/2018 10:35	53.5	42.6	0.0	3.9	142.9	142.9	36.0	33.3	-3.7	-3.7	-12.8
GEW-054	5/21/2018 8:56	53.2	42.5	0.0	4.3	143.2	143.2	35.4	35.1	-3.1	-3.0	-10.8
GEW-054	5/21/2018 8:57	52.9	42.6	0.0	4.5	143.2	143.2	37.2	33.4	-3.0	-3.0	-10.9
GEW-054	5/29/2018 15:00	52.6	41.8	0.0	5.6	143.5	143.5	31.8	31.8	-3.3	-3.3	-12.9
GEW-054	5/29/2018 15:01	52.3	41.8	0.0	5.9	143.4	143.5	34.4	36.1	-3.3	-3.4	-13.4
GEW-055	5/1/2018 15:16	54.3	40.4	0.0	5.3	133.8	133.8	11.8	10.2	-0.3	-0.3	-12.4
GEW-055	5/1/2018 15:18	54.6	40.3	0.0	5.1	134.1	133.8	12.1	12.9	-0.4	-0.4	-12.6
GEW-055	5/7/2018 10:41	50.7	40.9	0.2	8.2	134.1	133.8	7.5	7.5	-0.8	-0.8	-12.9
GEW-055	5/7/2018 10:47	51.6	39.7	0.2	8.5	133.8	133.6	12.7	10.9	-0.8	-0.8	-12.8
GEW-055	5/16/2018 10:42	51.6	40.9	0.1	7.4	134.4	134.4	24.1	24.7	-0.7	-0.7	-12.7
GEW-055	5/16/2018 10:43	52.0	41.0	0.1	6.9	134.4	134.4	11.9	11.3	-0.7	-0.7	-12.6
GEW-055	5/21/2018 9:04	51.4	41.1	0.1	7.4	132.9	132.5	37.5	37.2	-0.6	-0.6	-10.2
GEW-055	5/21/2018 9:05	51.3	41.3	0.0	7.4	132.6	132.5	10.6	11.5	-0.5	-0.5	-10.4
GEW-055	5/29/2018 15:08	51.7	40.7	0.1	7.5	134.7	134.7	36.7	36.7	-0.4	-0.4	-12.9
GEW-055	5/29/2018 15:10	52.0	40.8	0.1	7.1	135.0	134.7	13.4	12.6	-0.5	-0.4	-12.6
GEW-056R	5/2/2018 14:43	30.9	44.0	0.0	25.1	109.5	109.5	3.5	3.7	-0.3	-0.3	-18.6
GEW-056R	5/2/2018 14:50	29.5	45.2	0.0	25.3	109.6	109.7	2.5	2.3	-0.3	-0.3	-18.4
GEW-056R	5/9/2018 8:56	32.2	45.0	0.0	22.8	89.3	89.4	3.0	2.3	-0.4	-0.4	-20.3

May 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-056R	5/16/2018 8:42	33.6	46.5	0.0	19.9	104.4	104.5	2.3	2.6	-0.3	-0.3	-19.3
GEW-056R	5/21/2018 15:07	32.5	45.7	0.0	21.8	118.4	118.7	4.2	4.2	-0.3	-0.3	-18.8
GEW-056R	5/31/2018 9:21	34.0	46.5	0.0	19.5	97.7	97.7	2.5	2.0	-0.3	-0.3	-19.8
GEW-057B	5/10/2018 11:24	0.9	12.4	16.3	70.4	95.4	95.6	4.7	7.0	-0.1	-0.1	-19.5
GEW-057B	5/10/2018 11:30	1.2	10.3	16.3	72.2	95.0	95.0	6.6	4.3	-0.1	-0.1	-19.6
GEW-057B	5/23/2018 11:15	1.2	10.7	16.9	71.2	93.6	93.7	6.7	5.2	-0.1	-0.1	-18.0
GEW-057B	5/23/2018 11:17	1.2	10.8	17.0	71.0	94.1	94.1	3.8	1.2	-0.1	-0.1	-18.0
GEW-057R	5/10/2018 11:34	15.8	25.4	12.2	46.6	96.4	96.6	1.9	1.9	-19.1	-19.1	-19.5
GEW-057R	5/10/2018 11:40	16.3	28.0	12.0	43.7	102.3	102.3	3.6	1.9	-18.9	-19.0	-19.1
GEW-057R	5/23/2018 11:08	12.8	21.1	14.4	51.7	94.6	94.6	1.9	2.7	-18.0	-17.9	-18.1
GEW-057R	5/23/2018 11:10	12.0	18.8	15.0	54.2	94.7	94.7	1.9	2.2	-17.9	-17.7	-18.0
GEW-058	5/10/2018 9:17	7.5	33.4	2.2	56.9	89.0	89.2	2.3	2.3	-0.9	-0.9	-19.5
GEW-058	5/10/2018 9:23	7.6	31.2	1.4	59.8	94.1	94.8	2.0	2.1	-0.3	-0.3	-19.7
GEW-058A	5/10/2018 9:08	0.7	43.7	3.9	51.7	87.9	88.2	3.8	3.8	-0.3	-0.3	-19.7
GEW-058A	5/10/2018 9:14	0.5	43.3	3.5	52.7	89.8	89.8	2.0	2.3	-0.3	-0.3	-19.6
GEW-059R	5/4/2018 14:50	18.0	42.7	0.1	39.2	162.9	162.4	19.3	14.8	-19.1	-19.5	-19.3
GEW-059R	5/4/2018 14:57	16.9	39.8	0.1	43.2	162.0	162.3	20.3	15.9	-19.5	-18.6	-18.8
GEW-059R	5/18/2018 11:23	18.5	42.7	0.0	38.8	164.5	164.7	18.0	15.8	-19.4	-19.0	-19.8
GEW-059R	5/18/2018 11:25	18.2	44.7	0.0	37.1	164.7	164.7	25.1	27.4	-19.4	-19.3	-19.7
GEW-067A	5/10/2018 10:51	3.1	24.4	7.5	65.0	112.5	112.5	7.7	7.7	-0.1	-0.2	-19.9
GEW-067A	5/10/2018 10:57	3.0	23.3	7.5	66.2	112.2	112.2	6.3	7.9	-0.2	-0.2	-19.7
GEW-067A	5/23/2018 8:58	5.1	23.8	7.8	63.3	101.6	101.6	20.6	20.7	-0.1	-0.2	-18.1
GEW-067A	5/23/2018 9:02	5.0	23.2	8.0	63.8	101.6	101.8	21.0	20.6	-0.1	-0.2	-18.9
GEW-068A	5/10/2018 14:32	13.3	53.0	0.2	33.5	185.1	185.1	24.4	27.4	-9.3	-9.3	-19.6
GEW-068A	5/10/2018 14:38	11.0	49.3	0.1	39.6	185.3	185.2	23.5	24.0	-8.9	-8.8	-19.6
GEW-068A	5/23/2018 13:29	20.1	48.2	0.2	31.5	185.1	185.1	23.0	24.3	-9.2	-9.2	-19.0
GEW-068A	5/23/2018 13:31	19.5	50.1	0.1	30.3	185.1	185.1	20.6	22.6	-9.3	-9.2	-19.4
GEW-077	5/11/2018 9:44	0.3	37.9	9.0	52.8	111.5	111.2	15.8	15.3	-18.5	-18.5	-18.5
GEW-077	5/11/2018 9:51	0.2	31.0	10.3	58.5	108.7	107.3	16.9	17.1	-9.1	-9.2	-18.3
GEW-077	5/23/2018 14:18	3.7	53.0	0.0	43.3	132.6	132.6	5.2	4.2	1.5	1.5	-19.6
GEW-077	5/23/2018 14:22	4.0	47.0	3.2	45.8	137.4	137.4	39.1	38.5	-13.7	-13.7	-20.0
GEW-078R	5/11/2018 9:20	4.1	33.8	0.0	62.1	156.0	156.0	8.4	8.8	-18.5	-18.5	-18.5
GEW-078R	5/11/2018 9:26	4.2	32.8	0.0	63.0	155.6	155.6	9.3	8.4	-18.5	-18.3	-18.5
GEW-078R	5/23/2018 14:25	9.4	33.3	0.0	57.3	159.0	159.0	8.8	8.7	-19.1	-19.1	-19.9
GEW-078R	5/23/2018 14:27	10.0	32.4	0.0	57.6	159.0	159.0	9.1	8.6	-19.1	-19.1	-19.9
GEW-081	5/14/2018 9:07	0.3	32.2	10.1	57.4	96.9	97.0	3.3	3.1	-18.7	-18.6	-18.9
GEW-081	5/14/2018 9:13	0.2	30.5	10.6	58.7	97.2	97.2	3.3	1.6	-18.2	-18.2	-18.3
GEW-081	5/24/2018 14:12	0.9	24.6	12.1	62.4	101.6	101.6	1.3	1.7	-19.0	-18.5	-18.5
GEW-081	5/24/2018 14:14	0.9	25.5	11.9	61.7	101.9	101.9	2.9	1.3	-18.7	-18.7	-18.5
GEW-082R	5/11/2018 9:46	8.1	35.5	0.0	56.4	174.7	174.7	2.7	5.0	-17.6	-17.5	-18.5
GEW-082R	5/11/2018 9:53	8.9	35.9	0.0	55.2	174.7	174.7	5.6	3.4	-17.1	-17.1	-17.4
GEW-082R	5/24/2018 8:22	7.9	34.9	0.0	57.2	175.8	175.8	4.5	4.3	-18.1	-18.0	-19.4

May 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-082R	5/24/2018 8:24	7.9	35.5	0.0	56.6	175.8	175.8	2.3	6.0	-18.2	-18.1	-19.0
GEW-086	5/10/2018 11:19	12.0	36.0	0.9	51.1	98.2	98.2	4.7	4.4	-0.2	-0.2	-19.2
GEW-086	5/10/2018 11:28	13.2	36.2	0.8	49.8	98.7	98.7	3.0	3.4	-0.2	-0.2	-19.2
GEW-087	5/10/2018 13:07	5.5	18.3	9.6	66.6	127.0	126.9	NFD		-18.5	-18.6	-18.5
GEW-087	5/10/2018 13:14	5.4	19.1	9.9	65.6	128.0	128.0	NFD		-18.5	-18.6	-19.0
GEW-087	5/23/2018 9:40	6.6	21.1	8.4	63.9	122.8	122.7	NFD		-19.0	-19.0	-18.9
GEW-087	5/23/2018 9:42	6.7	20.5	8.6	64.2	122.9	122.9	NFD		-19.0	-19.0	-19.0
GEW-088	5/14/2018 13:30	3.8	50.3	0.0	45.9	192.9	192.9	21.3	23.4	-1.0	-1.1	-10.9
GEW-088	5/14/2018 13:38	4.0	48.6	0.0	47.4	193.5	193.6	7.2	7.2	-0.3	-0.3	-10.5
GEW-088	5/24/2018 14:51	3.1	47.8	0.0	49.1	197.2	197.2	3.5	2.3	-0.2	-0.1	-7.5
GEW-088	5/24/2018 14:53	4.4	48.9	0.0	46.7	195.8	195.7	16.4	14.0	-0.6	-0.5	-7.4
GEW-090	5/10/2018 10:00	20.6	42.8	1.7	34.9	159.8	159.8	10.2	10.1	-19.0	-19.0	-19.4
GEW-090	5/10/2018 10:09	21.0	42.5	1.5	35.0	159.8	159.8	9.2	11.8	-18.8	-18.8	-19.4
GEW-090	5/23/2018 8:51	24.7	43.1	1.3	30.9	162.0	162.0	10.4	6.3	-19.0	-18.9	-19.9
GEW-090	5/23/2018 8:53	25.0	43.6	1.3	30.1	162.8	162.9	6.2	9.3	-19.0	-19.0	-19.6
GEW-091	5/10/2018 9:37	2.1	16.9	13.7	67.3	154.0	154.8	6.5	6.9	-8.7	-8.7	-10.2
GEW-091	5/10/2018 9:45	2.0	17.3	13.3	67.4	159.8	159.8	6.9	7.4	-8.2	-8.2	-10.3
GEW-091	5/23/2018 8:44	2.2	23.4	13.1	61.3	181.4	181.5	14.7	16.6	-11.3	-11.2	-18.4
GEW-091	5/23/2018 8:46	2.2	22.6	13.1	62.1	181.5	181.5	10.3	11.9	-8.7	-8.7	-18.0
GEW-091	5/31/2018 11:40	2.9	47.8	1.9	47.4	195.0	195.0	18.7	14.2	-1.4	-1.2	-17.2
GEW-091	5/31/2018 11:42	4.3	49.8	1.9	44.0	195.0	195.0	18.2	6.9	-1.0	-1.0	-15.9
GEW-100	5/10/2018 15:25	1.5	50.4	4.3	43.8	99.6	99.6	2.2	2.2	-12.7	-12.7	-19.0
GEW-100	5/10/2018 15:32	1.8	53.6	2.8	41.8	104.3	104.3	8.2	5.8	-18.1	-18.1	-19.0
GEW-101	5/10/2018 14:17	22.4	49.0	3.6	25.0	105.7	105.7	6.6	7.4	-0.3	-0.4	-18.8
GEW-101	5/10/2018 14:23	21.5	48.9	3.6	26.0	105.2	105.2	4.0	3.7	-0.4	-0.3	-20.1
GEW-102	5/10/2018 14:04	14.7	54.1	0.0	31.2	105.3	105.5	3.0	3.8	-19.0	-19.0	-19.4
GEW-102	5/10/2018 14:09	14.2	50.7	0.2	34.9	106.0	106.0	3.8	4.3	-19.0	-19.0	-19.4
GEW-104	5/15/2018 8:04	4.8	53.1	0.0	42.1	200.5	200.6	5.7	6.3	-2.5	-2.5	-12.9
GEW-104	5/15/2018 8:12	6.1	57.1	0.0	36.8	200.8	200.8	26.2	23.9	-3.6	-3.3	-12.2
GEW-104	5/29/2018 11:41	20.6	51.6	0.0	27.8	195.0	195.0	10.0	14.7	-2.7	-2.6	-10.2
GEW-104	5/29/2018 11:42	20.3	54.1	0.0	25.6	195.0	195.0	8.4	7.0	-2.1	-2.1	-10.6
GEW-105	5/10/2018 10:28	17.4	39.3	5.3	38.0	153.3	153.3	19.4	13.4	-19.1	-19.2	-20.3
GEW-105	5/10/2018 10:34	17.1	39.3	5.4	38.2	151.7	151.3	8.5	8.6	-10.1	-10.1	-20.5
GEW-105	5/24/2018 9:28	16.7	48.6	2.1	32.6	152.9	152.9	7.4	7.9	-11.0	-10.9	-20.1
GEW-105	5/24/2018 9:30	16.8	48.9	2.0	32.3	152.7	152.5	3.0	2.7	-10.3	-10.5	-20.3
GEW-106	5/10/2018 9:30	3.8	49.0	1.5	45.7	86.1	86.3	3.7	2.8	-0.1	-0.1	-19.7
GEW-106	5/10/2018 9:57	3.3	47.4	1.6	47.7	86.8	86.8	2.3	2.3	-0.1	-0.1	-19.6
GEW-107	5/4/2018 15:12	14.0	56.2	0.0	29.8	156.0	155.6	7.6	8.6	-6.4	-6.4	-19.3
GEW-107	5/4/2018 15:18	12.7	57.3	0.0	30.0	156.9	156.7	8.6	6.3	-6.4	-6.4	-19.3
GEW-107	5/18/2018 11:28	13.5	57.1	0.0	29.4	169.0	169.0	16.2	11.4	-4.2	-4.2	-19.7
GEW-107	5/18/2018 11:29	13.2	58.6	0.0	28.2	169.5	170.0	9.8	10.9	-4.2	-4.2	-19.3
GEW-108	5/4/2018 14:28	36.2	48.7	0.2	14.9	132.3	132.3	3.5	3.5	-17.9	-17.9	-19.3



May 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-108	5/4/2018 14:35	36.4	47.8	0.1	15.7	132.9	132.9	4.7	4.2	-18.1	-18.1	-19.3
GEW-108	5/18/2018 11:18	38.4	48.7	0.0	12.9	136.4	136.4	3.0	3.0	-17.7	-17.7	-19.6
GEW-108	5/18/2018 11:19	38.0	49.8	0.0	12.2	136.5	136.5	2.0	2.0	-17.6	-17.6	-19.5
GEW-109	5/3/2018 10:19	27.4	38.2	0.2	34.2	114.5	114.8	3.6	2.4	-9.6	-9.6	-19.4
GEW-109	5/3/2018 10:26	27.1	38.6	0.1	34.2	112.7	112.7	1.5	2.9	-9.8	-9.8	-19.6
GEW-109	5/9/2018 9:44	26.6	38.8	0.2	34.4	114.0	114.2	3.4	2.2	-9.8	-9.7	-20.2
GEW-109	5/16/2018 9:24	28.5	39.4	0.0	32.1	120.7	120.7	1.2	2.3	-9.0	-9.0	-18.8
GEW-109	5/22/2018 9:35	29.1	41.3	0.1	29.5	130.6	130.6	3.6	3.5	-7.4	-7.4	-18.7
GEW-109	5/31/2018 10:31	29.7	39.7	0.0	30.6	120.7	120.7	2.4	3.9	-7.4	-7.5	-19.2
GEW-110	5/2/2018 13:36	17.7	34.1	7.0	41.2	99.9	99.9	2.2	3.2	-0.1	-0.1	-18.3
GEW-110	5/2/2018 13:42	17.3	33.3	7.2	42.2	98.9	98.9	0.5	1.0	-0.2	-0.2	-19.1
GEW-110	5/9/2018 8:44	15.7	30.4	9.2	44.7	80.1	80.1	2.6	2.0	-0.2	-0.2	-20.1
GEW-110	5/9/2018 8:46	18.8	36.3	6.9	38.0	78.8	78.8	3.3	1.7	-0.1	-0.1	-19.7
GEW-110	5/16/2018 8:32	16.0	34.3	7.1	42.6	86.2	86.1	0.9	2.8	-0.1	-0.1	-19.3
GEW-110	5/16/2018 8:33	16.5	34.8	7.1	41.6	86.4	86.3	0.9	1.5	-0.1	-0.1	-19.3
GEW-110	5/21/2018 14:59	18.5	34.2	6.1	41.2	103.5	103.5	3.2	3.5	-0.1	-0.1	-18.8
GEW-110	5/21/2018 15:00	18.3	34.6	6.2	40.9	103.7	103.6	3.4	2.5	-0.1	-0.1	-19.2
GEW-110	5/31/2018 9:10	12.8	29.3	9.5	48.4	90.1	90.1	2.8	3.6	-0.1	-0.1	-19.8
GEW-110	5/31/2018 9:12	12.9	30.6	9.1	47.4	90.0	90.0	3.3	2.8	-0.1	-0.1	-19.7
GEW-113	5/10/2018 13:45	13.2	52.5	1.3	33.0	151.7	151.7	1.9	11.9	-3.3	-3.3	-20.0
GEW-113	5/10/2018 13:52	14.6	48.9	1.4	35.1	151.7	151.7	12.3	18.9	-3.3	-3.3	-19.5
GEW-113	5/23/2018 9:50	10.7	46.8	1.9	40.6	149.5	149.5	14.9	11.6	-3.2	-3.1	-18.7
GEW-113	5/23/2018 9:52	10.8	48.3	1.8	39.1	149.5	149.4	6.8	9.0	-3.3	-3.5	-18.3
GEW-116	5/11/2018 10:38	16.5	64.0	0.2	19.3	194.3	194.3	16.9	15.1	-1.9	-2.0	-19.2
GEW-116	5/11/2018 10:45	18.2	58.2	0.2	23.4	194.3	194.3	14.0	11.0	-1.6	-1.6	-18.4
GEW-116	5/24/2018 9:32	15.7	61.7	0.2	22.4	194.3	194.3	13.7	11.2	-2.6	-2.5	-20.5
GEW-116	5/24/2018 9:34	15.8	62.2	0.2	21.8	194.3	194.3	15.2	15.5	-3.0	-3.0	-20.9
GEW-117	5/11/2018 10:50	48.5	51.1	0.1	0.3	118.5	118.4	1.7	3.5	-18.0	-17.6	-18.4
GEW-117	5/11/2018 10:56	48.4	47.8	0.1	3.7	118.6	118.6	20.7	20.4	-18.5	-18.5	-18.7
GEW-118	5/11/2018 13:31	1.0	39.3	4.4	55.3	187.7	188.4	15.2	14.4	-0.4	-0.4	-19.1
GEW-118	5/11/2018 13:38	2.6	51.7	0.0	45.7	197.9	197.9	19.5	20.8	-0.6	-0.7	-19.1
GEW-118	5/24/2018 9:37	4.0	57.0	0.0	39.0	196.4	196.4	21.6	22.2	-11.2	-11.2	-19.7
GEW-118	5/24/2018 9:43	4.3	47.7	2.7	45.3	192.8	192.3	11.8	17.8	-11.8	-11.2	-19.5
GEW-120	5/11/2018 11:04	19.3	49.8	0.0	30.9	159.0	159.0	13.0	13.2	-7.7	-6.8	-18.0
GEW-120	5/11/2018 11:11	19.8	49.4	0.0	30.8	159.3	159.2	17.8	18.5	-6.8	-6.8	-19.1
GEW-120	5/24/2018 10:04	19.5	50.0	0.0	30.5	159.0	159.0	22.2	21.8	-6.8	-6.8	-19.1
GEW-120	5/24/2018 10:06	19.6	49.9	0.0	30.5	159.0	159.0	21.7	22.7	-6.8	-6.8	-19.5
GEW-121	5/11/2018 14:02	18.7	47.3	0.5	33.5	171.0	171.0	20.9	14.6	-15.2	-15.1	-18.5
GEW-121	5/11/2018 14:09	15.6	45.3	0.5	38.6	171.8	172.1	16.6	8.2	-15.2	-14.8	-18.4
GEW-121	5/24/2018 10:00	11.5	43.6	1.0	43.9	173.6	173.6	26.5	27.0	-14.1	-14.1	-19.0
GEW-121	5/24/2018 10:01	11.4	44.0	1.0	43.6	174.2	174.2	23.3	22.9	-14.1	-14.1	-18.6
GEW-122	5/14/2018 8:56	10.1	38.3	2.0	49.6	152.9	152.9	57.7	59.3	-12.8	-12.3	-18.7

May 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-122	5/14/2018 9:03	10.0	37.5	1.9	50.6	152.9	152.9	59.4	59.8	-12.2	-12.2	-18.5
GEW-122	5/24/2018 14:20	15.0	36.5	1.5	47.0	156.5	156.5	59.6	59.2	-12.2	-12.2	-18.4
GEW-122	5/24/2018 14:22	15.5	36.0	1.5	47.0	156.2	156.5	59.7	59.5	-12.5	-12.2	-18.4
GEW-123	5/11/2018 14:13	22.3	52.1	0.0	25.6	153.7	153.7	3.8	1.0	-11.4	-11.4	-19.4
GEW-123	5/11/2018 14:20	21.7	49.6	0.0	28.7	154.8	154.9	6.9	8.6	-11.8	-11.6	-19.3
GEW-123	5/24/2018 9:54	20.3	46.4	0.1	33.2	156.0	156.0	12.1	11.7	-11.7	-11.7	-19.8
GEW-123	5/24/2018 9:56	19.9	46.3	0.0	33.8	156.1	156.0	11.5	11.2	-11.6	-11.6	-19.7
GEW-124	5/14/2018 9:18	40.4	37.5	4.6	17.5	92.2	92.2	1.6	3.1	-15.9	-16.1	-16.5
GEW-124	5/14/2018 9:25	40.7	35.0	4.6	19.7	93.6	93.6	2.9	1.9	-15.9	-15.9	-16.2
GEW-124	5/24/2018 14:24	40.0	34.4	4.7	20.9	105.3	105.5	3.9	3.3	-12.2	-12.3	-12.4
GEW-125	5/14/2018 9:35	3.6	58.0	0.5	37.9	174.7	174.7	7.7	9.4	-2.6	-2.6	-18.5
GEW-125	5/14/2018 9:42	4.0	58.7	0.4	36.9	174.2	174.2	11.4	9.9	-2.5	-2.6	-18.6
GEW-125	5/24/2018 14:30	3.9	51.5	0.6	44.0	176.4	176.4	9.3	10.0	-3.2	-3.2	-19.4
GEW-125	5/24/2018 14:31	4.0	52.2	0.5	43.3	174.0	173.8	9.4	4.9	-2.0	-2.0	-19.1
GEW-126	5/14/2018 9:31	18.7	55.8	0.6	24.9	119.8	119.9	16.2	10.8	-4.9	-4.9	-5.6
GEW-126	5/14/2018 9:37	19.6	52.1	0.6	27.7	121.5	121.5	10.7	12.3	-4.9	-4.8	-4.2
GEW-127	5/14/2018 9:09	5.7	59.4	0.0	34.9	184.0	183.9	8.3	5.6	-0.6	-0.6	-18.7
GEW-127	5/14/2018 9:15	4.9	63.2	0.0	31.9	184.4	184.5	15.9	17.7	-1.4	-1.4	-18.8
GEW-127	5/24/2018 13:49	7.0	59.8	0.3	32.9	181.5	181.5	9.8	8.7	-0.9	-0.9	-18.8
GEW-127	5/24/2018 13:51	6.9	60.8	0.3	32.0	180.9	180.9	7.6	7.6	-0.9	-0.9	-18.8
GEW-128	5/8/2018 10:09	11.1	43.3	7.0	38.6	143.2	143.2	44.2	35.7	-10.4	-10.3	-18.6
GEW-128	5/8/2018 10:17	13.1	53.0	3.2	30.7	142.2	142.5	8.9	8.7	-1.1	-1.1	-19.0
GEW-128	5/22/2018 10:20	9.0	48.7	5.4	36.9	177.5	177.5	11.0	10.1	-0.4	-0.3	-17.2
GEW-128	5/22/2018 10:22	9.6	49.6	4.7	36.1	176.9	176.9	11.9	9.1	-0.2	-0.2	-18.0
GEW-128	5/22/2018 10:49	9.5	57.3	2.1	31.1	177.5	176.9	8.6	8.2	-0.2	-0.2	-16.7
GEW-129	5/11/2018 10:01	0.6	64.9	0.0	34.5	196.4	196.4	16.1	13.9	-8.1	-7.7	-17.0
GEW-129	5/11/2018 10:06	0.9	59.3	0.0	39.8	197.9	197.9	12.7	13.9	-7.7	-7.7	-15.0
GEW-129	5/24/2018 14:11	14.1	60.6	0.0	25.3	171.6	171.6	16.0	12.5	-8.8	-8.8	-18.8
GEW-129	5/24/2018 14:14	13.6	62.2	0.0	24.2	163.9	162.9	7.0	4.9	-3.4	-3.3	-18.7
GEW-130	5/14/2018 9:20	6.6	57.0	1.3	35.1	185.1	185.1	15.1	22.6	-2.3	-2.3	-18.2
GEW-130	5/14/2018 9:26	6.8	54.2	1.2	37.8	185.1	185.1	24.2	21.8	-2.3	-2.3	-18.2
GEW-130	5/24/2018 13:53	7.0	55.3	1.5	36.2	184.3	184.0	26.9	20.8	-2.8	-2.8	-19.0
GEW-130	5/24/2018 13:54	7.2	54.2	1.6	37.0	184.5	184.5	29.9	28.2	-2.8	-2.8	-18.6
GEW-131	5/14/2018 9:42	21.3	43.5	0.0	35.2	156.9	156.9	13.9	11.8	-12.2	-12.2	-18.3
GEW-131	5/14/2018 9:48	21.3	42.4	0.0	36.3	157.3	157.3	14.3	14.1	-12.0	-12.1	-18.4
GEW-131	5/24/2018 14:27	27.8	39.8	0.0	32.4	156.9	156.9	14.5	14.5	-12.6	-12.1	-18.1
GEW-131	5/24/2018 14:28	27.9	39.8	0.0	32.3	156.9	156.9	13.6	15.1	-12.4	-12.4	-17.9
GEW-132	5/4/2018 11:44	0.8	46.0	2.3	50.9	151.3	149.6	1.9	2.3	-0.02	-0.01	-18.6
GEW-132	5/4/2018 11:48	0.8	46.7	2.3	50.2	169.0	178.0	3.2	3.2	-0.1	-0.1	-18.2
GEW-132	5/11/2018 13:45	3.3	53.0	0.5	43.2	179.2	178.1	3.4	6.0	-0.1	-0.04	-18.5
GEW-132	5/11/2018 13:52	3.5	47.7	1.2	47.6	179.7	179.2	3.0	7.1	-0.2	-0.2	-19.0
GEW-133	5/14/2018 10:32	10.9	56.9	0.4	31.8	169.7	169.8	26.3	33.7	-14.6	-14.6	-19.0

May 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-133	5/14/2018 10:40	11.3	54.5	0.4	33.8	169.5	169.5	28.6	29.8	-14.0	-14.0	-17.3
GEW-133	5/24/2018 14:04	12.7	47.9	0.4	39.0	172.1	172.1	32.1	39.2	-13.1	-12.7	-18.2
GEW-133	5/24/2018 14:06	12.7	49.4	0.3	37.6	171.6	171.6	20.8	35.1	-13.0	-13.1	-17.5
GEW-134	5/11/2018 8:52	14.5	44.9	0.6	40.0	152.9	152.9	1.9	1.7	-0.5	-0.5	-18.7
GEW-134	5/11/2018 8:58	14.7	42.4	0.6	42.3	154.4	154.4	2.1	0.9	-0.5	-0.5	-18.5
GEW-134	5/24/2018 9:21	13.1	43.0	1.6	42.3	159.4	159.3	2.5	2.1	-0.5	-0.5	-19.6
GEW-134	5/24/2018 9:23	13.2	43.8	1.5	41.5	159.4	159.4	9.5	11.1	-0.7	-0.6	-19.7
GEW-135	5/11/2018 8:41	7.9	42.9	1.9	47.3	149.5	149.7	5.4	7.0	-2.8	-2.8	-19.0
GEW-135	5/11/2018 8:47	8.1	42.1	1.9	47.9	149.8	149.9	12.8	12.1	-2.9	-2.9	-18.9
GEW-135	5/24/2018 9:14	7.7	42.1	2.1	48.1	151.7	151.7	3.7	8.6	-3.2	-3.3	-19.5
GEW-135	5/24/2018 9:16	7.7	42.5	2.1	47.7	151.7	151.4	8.6	6.3	-3.3	-3.2	-20.0
GEW-136	5/11/2018 8:27	4.5	19.7	13.2	62.6	130.6	130.3	0.5	8.0	-0.2	-0.2	-19.2
GEW-136	5/11/2018 8:33	4.4	17.4	13.2	65.0	130.6	130.6	4.5	2.2	-0.3	-0.3	-19.1
GEW-136	5/24/2018 10:59	4.1	19.5	12.0	64.4	141.5	141.3	5.0	5.8	-0.2	-0.2	-19.4
GEW-136	5/24/2018 11:01	4.1	19.2	12.0	64.7	141.5	141.3	4.0	2.1	-0.3	-0.2	-19.4
GEW-137	5/11/2018 9:05	29.5	34.9	1.1	34.5	89.8	89.8	2.7	2.2	-10.3	-10.3	-18.9
GEW-137	5/11/2018 9:11	28.6	33.4	1.1	36.9	90.3	90.3	3.3	1.0	-9.8	-9.8	-18.8
GEW-138	5/10/2018 14:34	6.1	24.3	3.2	66.4	125.3	125.3	7.5	4.3	-0.2	-0.2	-19.5
GEW-138	5/10/2018 14:40	5.9	24.9	3.1	66.1	127.0	127.1	6.1	3.6	-0.2	-0.2	-19.4
GEW-139	5/11/2018 9:31	6.8	53.3	0.2	39.7	180.4	180.3	10.7	13.5	-7.7	-7.8	-18.6
GEW-139	5/11/2018 9:41	5.3	50.8	0.0	43.9	180.3	180.3	8.2	7.9	-7.7	-7.7	-18.6
GEW-139	5/24/2018 13:28	4.8	48.9	0.3	46.0	185.7	185.7	8.5	2.8	-6.3	-6.3	-18.4
GEW-139	5/24/2018 13:30	4.9	50.7	0.2	44.2	185.7	185.8	5.5	5.4	-6.8	-6.4	-20.4
GEW-140	5/11/2018 8:57	20.2	51.4	0.0	28.4	166.1	166.3	19.7	18.6	-11.9	-11.8	-19.3
GEW-140	5/11/2018 9:03	18.7	51.7	0.0	29.6	166.1	166.1	17.1	19.7	-11.6	-11.6	-18.8
GEW-140	5/24/2018 13:33	21.3	45.7	0.3	32.7	147.3	147.3	15.3	15.5	-14.1	-14.1	-18.5
GEW-140	5/24/2018 13:35	21.8	45.6	0.3	32.3	147.7	147.7	14.1	15.3	-14.0	-14.1	-19.0
GEW-141	5/11/2018 9:25	0.0	1.6	20.8	77.6	87.8	87.9	2.0	2.0	-0.9	-0.9	-18.8
GEW-141	5/11/2018 9:26	0.0	1.6	20.6	77.8	88.4	88.4	1.6	2.0	-0.2	-0.2	-18.8
GEW-141	5/24/2018 13:46	0.5	12.7	17.1	69.7	108.7	108.7	1.7	1.8	-0.1	-0.1	-18.9
GEW-141	5/24/2018 13:48	0.5	11.6	17.2	70.7	108.5	108.5	2.1	2.1	-0.1	-0.1	-18.7
GEW-142	5/10/2018 15:47	0.3	0.4	20.6	78.7	98.2	98.2	1.1	1.1	-6.4	-6.4	-19.0
GEW-142	5/10/2018 15:49	0.4	0.1	20.7	78.8	98.4	98.4	1.9	1.9	-6.8	-6.8	-18.8
GEW-142	5/23/2018 13:43	0.5	0.1	20.4	79.0	95.8	95.9	3.0	3.0	-6.4	-6.8	-19.5
GEW-142	5/23/2018 13:45	0.5	0.1	20.4	79.0	96.5	96.5	3.0	2.5	-6.8	-6.8	-19.9
GEW-143	5/10/2018 15:20	0.1	0.8	20.6	78.5	99.4	99.7	1.1	1.1	-3.5	-3.4	-19.0
GEW-143	5/10/2018 15:21	0.0	0.2	20.7	79.1	100.7	100.8	1.6	1.1	-3.6	-3.6	-19.0
GEW-143	5/23/2018 13:38	0.5	0.3	20.2	79.0	99.6	99.7	2.3	3.0	-3.8	-3.8	-19.9
GEW-143	5/23/2018 13:40	0.5	0.1	20.2	79.2	101.1	101.2	2.7	3.0	-3.8	-3.8	-19.9
GEW-144	5/10/2018 14:28	0.0	0.5	20.8	78.7	101.1	101.1	3.2	1.1	-19.2	-19.2	-19.5
GEW-144	5/10/2018 14:29	0.0	0.3	20.8	78.9	100.6	100.6	1.9	2.6	-19.2	-19.2	-19.4
GEW-144	5/23/2018 13:34	0.7	2.1	19.8	77.4	97.5	97.4	1.1	0.0	-19.1	-19.1	-19.9

May 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	5/23/2018 13:35	0.7	0.7	20.0	78.6	97.0	97.0	2.4	1.5	-19.1	-19.1	-19.7
GEW-145	5/10/2018 13:54	6.8	52.7	0.0	40.5	122.6	122.9	9.9	10.1	-16.7	-16.8	-19.6
GEW-145	5/10/2018 14:00	6.7	50.6	0.0	42.7	123.5	123.7	1.6	1.6	-16.7	-16.7	-19.5
GEW-146	5/10/2018 14:23	4.3	5.1	15.6	75.0	100.4	100.4	13.1	14.2	-0.1	-0.1	-19.7
GEW-146	5/10/2018 14:29	3.3	4.5	15.8	76.4	102.1	102.1	13.0	13.5	-0.1	-0.1	-19.5
GEW-146	5/23/2018 10:18	3.8	5.6	16.4	74.2	95.4	95.4	13.2	13.2	-0.1	-0.1	-18.8
GEW-146	5/23/2018 10:20	4.1	5.0	16.4	74.5	95.6	95.6	13.5	12.8	-0.1	-0.1	-18.5
GEW-147	5/11/2018 8:14	9.6	41.7	0.4	48.3	181.5		37.7		-17.0		-18.9
GEW-147	5/11/2018 8:21	10.5	42.8	0.3	46.4	181.5	181.5	39.0	39.5	-17.1	-17.1	-18.7
GEW-147	5/24/2018 11:05	11.0	41.7	0.3	47.0	180.3	180.3	38.8	39.6	-17.0	-17.0	-18.8
GEW-147	5/24/2018 11:07	10.9	42.5	0.2	46.4	180.9	180.9	38.4	39.3	-17.1	-17.1	-18.8
GEW-148	5/10/2018 13:19	0.0	1.5	19.9	78.6	98.9	99.1	3.7	1.3	-19.1	-19.1	-19.1
GEW-148	5/10/2018 13:26	0.0	0.4	19.9	79.7	98.2	98.2	3.1	4.1	-19.6	-19.6	-20.1
GEW-148	5/23/2018 14:44	13.5	43.5	3.9	39.1	117.8	117.9	1.1	3.8	-18.6	-18.6	-19.4
GEW-149	5/10/2018 10:38	12.4	40.0	0.5	47.1	138.9	139.0	13.1	21.5	-0.1	-0.1	-1.3
GEW-149	5/10/2018 10:46	11.7	38.7	0.5	49.1	138.3	138.3	12.4	7.5	-0.4	-0.3	-1.3
GEW-149	5/23/2018 9:05	11.9	36.9	0.9	50.3	133.6	133.5	13.9	7.3	-0.2	-0.2	-2.7
GEW-149	5/23/2018 9:07	11.8	37.3	0.8	50.1	133.5	133.4	16.1	15.0	-0.2	-0.2	-2.7
GEW-150	5/15/2018 7:53	19.1	51.9	0.1	28.9	197.2	197.2	15.5	13.5	-1.1	-1.2	-15.9
GEW-150	5/15/2018 8:03	20.2	51.2	0.0	28.6	197.2	197.2	9.8	7.9	-0.7	-0.8	-15.7
GEW-150	5/29/2018 11:46	20.6	47.7	2.4	29.3	189.8	189.6	6.2	5.7	-0.9	-0.9	-14.8
GEW-150	5/29/2018 11:47	20.4	47.3	2.4	29.9	189.2	189.3	5.9	8.2	-0.6	-0.6	-15.0
GEW-151	5/14/2018 13:42	24.8	52.7	0.0	22.5	135.0	135.0	2.0	4.3	-0.7	-0.7	-10.7
GEW-151	5/14/2018 13:49	25.8	52.0	0.0	22.2	133.8	133.8	4.2	5.3	-0.7	-0.7	-10.5
GEW-151	5/24/2018 14:48	23.5	51.0	0.0	25.5	119.9	120.1	4.7	3.8	-0.8	-0.8	-7.7
GEW-152	5/4/2018 15:21	27.8	44.8	1.8	25.6	119.6	119.7	3.0	2.1	-8.3	-8.3	-19.4
GEW-152	5/4/2018 15:27	29.0	44.9	0.8	25.3	114.0	113.5	3.2	1.5	-7.3	-7.4	-19.3
GEW-153	5/4/2018 14:41	34.2	33.6	0.0	32.2	92.7	92.7	2.8	3.4	-3.6	-3.6	-19.0
GEW-153	5/4/2018 14:47	35.2	31.8	0.0	33.0	92.2	92.2	2.5	2.5	-3.6	-3.6	-19.3
GEW-154	5/10/2018 9:50	0.3	2.3	18.8	78.6	84.2	84.2	0.5	0.5	-1.2	-1.2	-10.2
GEW-154	5/10/2018 9:56	0.1	1.5	18.8	79.6	83.8	83.8	1.3	0.5	-1.2	-1.2	-10.2
GEW-154	5/24/2018 9:06	2.0	5.3	12.6	80.1	112.0	112.2	1.1	2.2	-0.9	-0.9	-17.7
GEW-154	5/24/2018 9:07	2.0	5.7	12.6	79.7	112.4	112.5	2.5	1.1	-0.9	-0.9	-18.6
GEW-155	5/11/2018 9:35	0.7	20.6	5.8	72.9	123.1	123.1	3.3	4.0	-0.02	-0.02	-18.4
GEW-155	5/11/2018 9:41	0.5	19.5	5.8	74.2	123.5	123.4	3.0	2.0	-0.1	-0.04	-18.4
GEW-155	5/24/2018 8:16	0.3	19.7	5.7	74.3	128.3	128.1	2.6	2.9	-0.1	-0.1	-19.0
GEW-155	5/24/2018 8:18	0.3	19.8	5.7	74.2	128.3	128.3	3.1	3.2	-0.1	-0.04	-19.0
GEW-156	5/10/2018 13:40	38.7	46.9	0.4	14.0	109.0	109.0	4.4	3.1	-7.8	-7.8	-19.6
GEW-156	5/10/2018 13:46	37.9	47.5	0.1	14.5	109.8	109.7	10.8	10.4	-7.8	-7.8	-19.5
GEW-157	5/10/2018 11:14	17.8	51.1	1.2	29.9	139.6	139.3	11.0	4.6	-15.7	-15.8	-19.5
GEW-157	5/10/2018 11:20	17.3	50.2	1.2	31.3	138.7	138.8	10.2	4.8	-14.7	-14.6	-19.4
GEW-157	5/23/2018 11:20	19.5	46.1	1.9	32.5	142.5	142.5	1.4	2.5	-12.1	-12.1	-17.9

May 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-157	5/23/2018 11:22	19.6	46.7	1.8	31.9	142.6	142.5	4.4	5.6	-12.5	-12.5	-18.5
GEW-158	5/10/2018 10:01	17.7	52.7	0.0	29.6	132.0	132.0	5.1	6.6	-3.1	-3.2	-10.2
GEW-158	5/10/2018 10:07	16.7	52.4	0.0	30.9	131.7	131.2	2.8	4.7	-3.2	-3.2	-10.2
GEW-158	5/23/2018 10:46	23.0	51.9	0.0	25.1	160.2	159.9	13.7	2.5	-1.3	-1.5	-4.7
GEW-158	5/23/2018 10:48	22.6	53.3	0.0	24.1	159.9	159.8	8.1	9.9	-1.4	-1.4	-4.3
GEW-159	5/4/2018 15:02	34.1	32.7	0.2	33.0	84.8	84.9	1.6	1.2	-1.7	-1.7	-19.1
GEW-159	5/4/2018 15:08	34.7	31.9	0.2	33.2	87.0	87.1	1.6	1.2	-1.7	-1.7	-19.3
GEW-160	5/10/2018 9:12	6.3	19.4	10.5	63.8	89.3	89.3	12.3	8.8	-10.9	-10.8	-11.2
GEW-160	5/10/2018 9:20	6.4	20.0	10.7	62.9	93.3	93.4	4.7	3.9	-10.5	-10.6	-11.1
GEW-160	5/23/2018 8:33	5.3	22.3	11.7	60.7	93.9	93.7	21.3	6.8	-16.5	-16.8	-18.9
GEW-160	5/23/2018 8:35	5.5	22.7	11.9	59.9	93.6	93.9	10.4	18.1	-16.2	-16.1	-17.4
GEW-160	5/31/2018 11:27	5.2	45.2	2.5	47.1	104.8	105.0	4.5	5.9	-5.9	-5.9	-15.9
GEW-161	5/10/2018 9:23	4.3	48.9	0.7	46.1	145.9	145.9	4.2	5.8	-8.6	-8.6	-10.5
GEW-161	5/10/2018 9:30	5.3	47.0	0.5	47.2	144.9	144.9	4.7	4.8	-8.6	-8.6	-10.3
GEW-161	5/23/2018 8:38	7.0	48.6	0.1	44.3	141.5	141.2	2.7	7.0	-11.3	-11.2	-18.5
GEW-161	5/23/2018 8:40	7.3	49.1	0.3	43.3	141.5	141.5	3.1	1.4	-11.3	-11.3	-18.4
GEW-162	5/10/2018 10:26	13.4	56.2	0.0	30.4	128.1	128.3	6.5	6.4	-6.8	-7.1	-20.1
GEW-162	5/10/2018 10:33	13.1	55.3	0.0	31.6	130.7	130.7	3.2	3.5	-7.0	-7.1	-20.2
GEW-163	5/3/2018 13:24	13.4	48.1	1.6	36.9	174.2	174.4	23.2	23.8	-0.2	-0.2	-19.5
GEW-163	5/3/2018 13:29	13.1	48.7	1.5	36.7	175.0	175.3	23.6	22.6	-0.1	-0.1	-19.1
GEW-163	5/9/2018 14:11	19.5	55.6	0.6	24.3	177.5	177.5	12.2	13.3	-0.1	-0.1	-18.6
GEW-163	5/9/2018 14:12	19.9	55.3	0.6	24.2	177.9	177.7	13.9	14.9	-0.1	-0.1	-19.1
GEW-163	5/14/2018 11:20	15.2	57.0	0.9	26.9	176.1	175.9	12.3	8.2	-0.2	-0.2	-20.1
GEW-163	5/14/2018 11:22	15.2	60.3	0.9	23.6	176.4	176.4	9.4	9.8	-0.2	-0.2	-19.8
GEW-163	5/22/2018 10:43	12.9	46.4	2.3	38.4	171.2	171.4	18.5	8.6	-0.2	-0.3	-17.5
GEW-163	5/22/2018 10:46	12.6	48.7	2.3	36.4	171.6	171.6	4.1	4.1	-0.2	-0.2	-18.0
GEW-163	5/30/2018 13:22	13.4	49.5	3.0	34.1	172.9	173.1	15.3	13.1	-0.3	-0.3	-18.6
GEW-163	5/30/2018 13:24	13.5	50.4	2.8	33.3	172.7	172.6	14.5	6.7	-0.3	-0.2	-18.5
GEW-164	5/3/2018 13:33	24.7	56.1	0.8	18.4	158.8	159.0	25.0	26.5	-0.2	-0.2	-20.0
GEW-164	5/3/2018 13:39	24.0	55.3	0.8	19.9	159.0	159.0	35.8	30.8	-0.3	-0.3	-20.4
GEW-164	5/9/2018 14:15	31.0	57.1	0.0	11.9	159.8	159.8	25.7	24.9	-0.2	-0.1	-19.0
GEW-164	5/9/2018 14:17	31.3	57.6	0.0	11.1	159.8	159.8	22.0	18.9	-0.2	-0.2	-18.6
GEW-164	5/14/2018 11:26	24.2	63.2	0.5	12.1	157.9	157.7	29.0	26.3	-0.3	-0.3	-19.6
GEW-164	5/14/2018 11:28	24.5	63.7	0.6	11.2	157.7	158.1	32.2	9.5	-0.4	-0.4	-19.5
GEW-164	5/22/2018 10:49	24.0	58.6	1.0	16.4	157.3	157.3	30.1	37.8	-0.3	-0.3	-18.4
GEW-164	5/22/2018 10:51	24.3	58.7	1.0	16.0	157.4	157.3	32.3	30.4	-0.3	-0.3	-18.1
GEW-164	5/30/2018 13:28	25.2	57.8	0.8	16.2	153.7	154.0	29.1	29.4	-0.3	-0.3	-19.1
GEW-164	5/30/2018 13:30	25.1	59.1	0.8	15.0	154.0	153.8	37.5	26.2	-0.3	-0.3	-18.1
GEW-165	5/3/2018 13:44	10.3	57.2	1.4	31.1	178.6	178.9	18.7	18.7	-0.3	-0.3	-19.4
GEW-165	5/3/2018 13:50	10.2	57.9	1.5	30.4	179.2	179.2	19.0	18.5	-0.4	-0.3	-19.7
GEW-165	5/9/2018 14:20	15.3	59.0	0.5	25.2	179.7	179.7	22.5	17.5	-0.2	-0.2	-18.2
GEW-165	5/9/2018 14:21	15.9	60.2	0.5	23.4	179.7	179.7	25.1	22.1	-0.3	-0.2	-18.5

May 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	5/14/2018 11:32	11.2	63.7	2.1	23.0	179.5	179.7	26.8	23.3	-0.5	-0.5	-19.5
GEW-165	5/14/2018 11:34	11.8	65.1	2.1	21.0	179.7	179.2	13.1	13.3	-0.5	-0.5	-19.7
GEW-165	5/21/2018 11:36	9.8	55.8	2.4	32.0	178.8	178.9	23.3	19.9	-0.5	-0.5	-19.3
GEW-165	5/21/2018 11:42	9.2	52.7	2.4	35.7	178.6	178.6	17.9	21.8	-0.4	-0.4	-19.3
GEW-165	5/30/2018 13:34	11.2	63.3	0.7	24.8	180.9	181.0	18.1	17.8	-0.2	-0.3	-17.6
GEW-165	5/30/2018 13:35	10.8	65.2	0.7	23.3	181.0	180.9	21.9	19.7	-0.2	-0.2	-17.8
GEW-166	5/3/2018 13:54	0.9	57.9	0.1	41.1	195.0	195.0	20.9	19.7	-7.1	-7.2	-19.6
GEW-166	5/3/2018 14:00	0.9	55.6	0.1	43.4	195.0	195.0	26.8	27.4	-7.1	-7.2	-19.4
GEW-166	5/9/2018 14:25	3.0	55.8	0.1	41.1	195.0	195.0	23.8	22.2	-6.3	-6.4	-18.9
GEW-166	5/9/2018 14:26	3.1	56.6	0.1	40.2	195.0	195.1	33.2	37.7	-6.8	-6.9	-19.6
GEW-166	5/14/2018 11:38	1.1	62.6	0.3	36.0	195.7	195.7	29.7	14.2	-6.4	-6.1	-14.8
GEW-166	5/14/2018 11:40	1.0	64.6	0.3	34.1	195.7	195.7	36.3	46.7	-6.7	-6.7	-18.8
GEW-166	5/22/2018 10:55	1.0	59.8	0.3	38.9	195.7	195.7	26.9	15.7	-6.3	-5.7	-18.1
GEW-166	5/22/2018 10:57	0.9	61.8	0.2	37.1	195.7	195.7	32.9	36.7	-6.6	-6.7	-17.9
GEW-166	5/30/2018 13:39	0.9	57.3	0.9	40.9	195.7	195.7	41.8	22.3	-5.4	-5.8	-13.8
GEW-166	5/30/2018 13:41	0.7	59.2	1.0	39.1	195.7	195.7	35.0	29.5	-6.1	-6.1	-16.6
GEW-167	5/3/2018 14:04	0.6	40.2	6.9	52.3	187.0	187.0	13.0	13.0	-0.3	-0.3	-17.0
GEW-167	5/3/2018 14:11	0.4	38.1	7.0	54.5	186.7	186.4	11.5	4.3	-0.3	-0.3	-18.1
GEW-167	5/9/2018 14:30	2.9	49.9	1.4	45.8	191.6	191.6	11.3	11.7	-0.1	-0.1	-17.5
GEW-167	5/9/2018 14:32	4.5	50.8	1.4	43.3	191.6	191.6	15.5	15.4	-0.2	-0.2	-17.9
GEW-167	5/14/2018 11:43	1.2	51.2	3.6	44.0	190.2	190.2	14.3	4.7	-0.2	-0.2	-17.6
GEW-167	5/14/2018 11:45	1.4	51.5	3.6	43.5	190.3	190.4	13.1	24.7	-0.3	-0.4	-16.3
GEW-167	5/22/2018 11:10	0.4	47.7	5.6	46.3	189.6	189.6	30.4	30.9	-0.3	-0.3	-14.4
GEW-167	5/22/2018 11:12	0.5	47.1	5.8	46.6	189.6	189.6	31.4	36.7	-0.4	-0.5	-14.9
GEW-167	5/30/2018 13:44	0.5	54.8	3.1	41.6	191.7	191.8	11.6	20.2	-0.1	-0.1	-16.3
GEW-167	5/30/2018 13:46	0.4	53.8	3.1	42.7	191.6	191.6	2.1	16.7	-0.3	-0.3	-16.8
GEW-168	5/3/2018 14:19	11.3	55.2	0.6	32.9	167.1	167.1	14.5	11.4	-0.2	-0.2	-19.5
GEW-168	5/3/2018 14:26	10.3	55.3	0.6	33.8	168.8	168.7	27.5	28.6	-0.4	-0.5	-19.5
GEW-168	5/9/2018 14:36	20.9	58.8	0.0	20.3	170.5	170.0	14.7	13.9	-0.1	-0.1	-19.9
GEW-168	5/9/2018 14:38	21.5	57.6	0.0	20.9	172.1	172.1	31.5	30.4	-0.5	-0.5	-19.9
GEW-168	5/14/2018 14:12	13.4	58.9	1.3	26.4	157.7	157.7	5.7	6.3	-0.5	-0.5	-19.6
GEW-168	5/14/2018 14:13	13.2	60.1	1.3	25.4	157.7	157.7	9.9	9.0	-0.5	-0.5	-19.4
GEW-168	5/23/2018 8:12	11.3	44.0	4.6	40.1	142.3	141.9	8.4	9.4	-0.3	-0.3	-19.3
GEW-168	5/23/2018 8:14	11.2	45.0	4.5	39.3	142.6	142.5	1.0	10.7	-0.3	-0.3	-19.6
GEW-168	5/30/2018 14:15	10.9	54.7	2.9	31.5	170.0	170.0	12.2	12.5	-0.1	-0.1	-18.0
GEW-168	5/30/2018 14:17	11.1	55.2	2.9	30.8	170.5	170.5	12.2	11.3	-0.1	-0.1	-18.2
GEW-169	5/3/2018 14:30	5.9	63.9	0.0	30.2	184.7	185.1	22.0	21.4	-0.2	-0.2	-19.2
GEW-169	5/3/2018 14:36	6.1	58.8	0.0	35.1	185.6	185.7	32.9	32.3	-0.6	-0.5	-19.3
GEW-169	5/9/2018 14:41	13.3	61.3	0.0	25.4	186.8	186.8	21.7	20.5	-0.7	-0.7	-20.1
GEW-169	5/9/2018 14:43	15.3	61.2	0.0	23.5	186.6	187.0	34.1	35.3	-0.6	-0.6	-20.0
GEW-169	5/14/2018 14:18	4.8	68.1	0.0	27.1	187.6	187.6	17.3	5.0	-0.7	-0.7	-19.8
GEW-169	5/14/2018 14:19	4.8	69.4	0.0	25.8	187.6	187.2	47.1	46.5	-1.0	-0.9	-19.6

May 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-169	5/22/2018 11:03	4.7	68.4	0.2	26.7	187.6	187.6	26.6	27.2	-0.8	-0.7	-18.2
GEW-169	5/22/2018 11:05	4.6	70.7	0.2	24.5	187.0	187.1	53.4	57.3	-0.9	-0.9	-17.9
GEW-169	5/30/2018 14:20	3.3	62.0	1.6	33.1	186.5	186.6	18.3	15.8	-0.9	-1.0	-18.2
GEW-169	5/30/2018 14:22	3.3	62.7	1.5	32.5	186.6	186.5	16.6	21.8	-0.9	-0.9	-18.2
GEW-170	5/14/2018 8:59	9.3	60.5	0.0	30.2	182.7	182.7	9.7	16.4	-0.7	-0.7	-11.8
GEW-170	5/14/2018 9:05	8.1	60.8	0.0	31.1	183.3	183.0	9.9	9.8	-0.8	-0.8	-12.6
GEW-170	5/24/2018 13:45	10.1	57.0	0.5	32.4	179.7	179.7	9.6	11.9	-1.2	-1.2	-13.9
GEW-170	5/24/2018 13:46	10.6	58.1	0.4	30.9	180.0	179.9	10.2	10.2	-1.2	-1.2	-13.0
GEW-171	5/10/2018 15:36	6.1	32.4	9.7	51.8	105.0	105.0	1.1	1.1	-4.8	-4.8	-17.4
GEW-171	5/10/2018 15:41	7.4	36.0	8.9	47.7	103.8	103.8	2.2	2.2	-5.8	-5.7	-17.4
GEW-171	5/23/2018 8:22	4.6	63.0	0.0	32.4	116.8	117.1	13.9	13.2	5.1	5.0	-18.0
GEW-171	5/23/2018 8:24	6.5	63.5	0.0	30.0	115.3	115.0	8.7	7.9	-2.9	-3.1	-18.6
GEW-172	5/10/2018 15:52	18.5	55.7	0.1	25.7	172.6	172.8	13.8	17.4	-1.4	-1.4	-18.7
GEW-172	5/10/2018 15:58	16.3	54.4	0.0	29.3	173.4	173.6	18.4	21.5	-1.2	-1.3	-18.8
GEW-172	5/23/2018 13:48	14.7	53.9	0.1	31.3	175.8	175.8	9.5	8.5	-1.4	-1.4	-19.7
GEW-172	5/23/2018 13:50	13.8	55.7	0.0	30.5	175.8	175.8	9.7	11.3	-1.4	-1.4	-19.7
GEW-173	5/11/2018 9:07	4.0	15.2	9.7	71.1	112.5	112.4	11.7	9.8	-0.1	-0.1	-19.0
GEW-173	5/11/2018 9:13	4.0	13.3	9.8	72.9	112.6	112.7	23.6	6.4	-0.1	-0.1	-18.8
GEW-173	5/25/2018 8:09	2.8	11.8	12.5	72.9	115.3	115.5	5.4	3.7	-0.1	-0.1	-19.2
GEW-173	5/25/2018 8:11	2.8	9.8	12.9	74.5	116.3	116.0	6.4	5.7	-0.1	-0.1	-19.0
GEW-174	5/10/2018 14:43	21.7	46.0	0.2	32.1	147.8	147.8	31.4	27.3	-3.8	-3.8	-19.6
GEW-174	5/10/2018 14:50	20.3	44.6	0.0	35.1	147.7	148.0	31.9	42.0	-3.7	-3.8	-19.6
GEW-174	5/23/2018 13:54	27.0	43.8	0.0	29.2	153.7	153.7	21.6	25.5	-3.7	-3.7	-19.9
GEW-174	5/23/2018 13:56	27.5	44.0	0.0	28.5	153.7	153.5	30.2	33.5	-3.7	-3.7	-19.6
GEW-175	5/10/2018 10:56	15.3	51.5	1.7	31.5	175.8	176.4	17.5	18.3	-0.1	-0.1	-19.1
GEW-175	5/10/2018 11:02	15.4	51.0	1.5	32.1	175.8	176.4	18.4	19.7	-0.1	-0.1	-18.8
GEW-175	5/23/2018 11:37	24.8	39.9	4.1	31.2	162.9	162.9	27.3	31.1	-0.2	-0.2	-17.3
GEW-175	5/23/2018 11:39	25.5	40.5	3.9	30.1	163.3	163.3	30.8	29.1	-0.2	-0.2	-17.6
GEW-176	5/10/2018 10:40	25.6	33.7	6.4	34.3	92.6	92.7	5.5	5.5	-0.04	-0.03	-20.0
GEW-176	5/10/2018 10:46	26.2	33.5	6.3	34.0	93.4	93.4	2.8	4.1	-0.1	-0.1	-20.2
GEW-176	5/23/2018 10:55	42.8	40.8	1.6	14.8	97.7	97.7	4.1	3.0	-0.1	-0.1	-18.5
GEW-177	5/8/2018 9:58	2.2	62.2	0.0	35.6	186.4	186.0	12.1	15.5	-14.2	-14.3	-17.2
GEW-177	5/8/2018 10:05	1.7	63.4	0.0	34.9	186.4	186.4	19.4	17.9	-13.7	-13.7	-15.8
GEW-177	5/22/2018 10:16	2.1	62.9	0.0	35.0	196.4	196.2	13.4	25.0	-2.9	-2.9	-16.0
GEW-177	5/22/2018 10:17	2.0	65.2	0.0	32.8	196.4	196.3	33.9	33.9	-3.4	-3.4	-17.4
GEW-178	5/3/2018 15:08	16.9	53.4	3.1	26.6	102.5	102.3	10.6	10.0	-0.1	-0.1	-19.4
GEW-178	5/3/2018 15:14	16.9	51.5	3.1	28.5	102.5	102.3	9.6	8.8	-0.1	-0.1	-19.7
GEW-178	5/9/2018 11:45	17.9	53.2	2.7	26.2	108.7	108.7	13.7	11.8	-0.1	-0.1	-19.6
GEW-178	5/15/2018 10:20	19.8	47.2	4.2	28.8	101.8	101.8	7.0	6.4	-0.1	-0.1	-19.3
GEW-178	5/22/2018 8:43	20.0	55.1	0.3	24.6	104.3	104.0	3.9	11.5	-1.0	-1.0	-18.6
GEW-178	5/30/2018 10:05	20.5	55.3	0.4	23.8	109.7	109.5	12.2	7.4	-1.0	-1.0	-19.3
GEW-179	5/3/2018 15:18	22.6	64.9	0.0	12.5	109.7	109.5	4.7	5.5	-1.9	-1.9	-19.4

May 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-179	5/3/2018 15:25	22.5	65.1	0.0	12.4	109.4	109.5	3.0	6.0	-1.9	-1.9	-19.4
GEW-179	5/9/2018 11:55	19.1	64.6	0.0	16.3	128.9	128.7	5.8	5.1	0.2	0.2	-18.9
GEW-179	5/9/2018 11:56	19.1	66.8	0.0	14.1	129.9	129.9	6.9	6.5	-0.2	-0.2	-19.3
GEW-179	5/15/2018 10:09	23.1	61.3	0.0	15.6	137.1	137.1	9.9	11.3	-3.8	-3.8	-19.3
GEW-179	5/15/2018 10:16	25.5	58.3	0.0	16.2	136.8	137.1	4.2	10.3	-3.8	-3.8	-18.5
GEW-179	5/22/2018 8:47	17.7	58.8	0.2	23.3	128.9	128.6	15.2	10.4	-7.1	-6.9	-18.9
GEW-179	5/30/2018 10:10	18.4	64.5	0.0	17.1	139.3	139.3	12.9	15.1	-5.4	-5.4	-18.2
GEW-179	5/30/2018 10:11	18.7	65.0	0.0	16.3	139.2	139.3	13.5	13.2	-5.1	-5.4	-18.7
GEW-180	5/4/2018 8:32	14.5	62.0	0.1	23.4	148.0	148.0	10.5	14.5	-9.4	-9.4	-19.1
GEW-180	5/4/2018 8:38	14.6	60.5	0.0	24.9	148.0	147.7	14.7	12.3	-9.4	-9.4	-19.0
GEW-180	5/9/2018 13:24	18.1	63.8	0.2	17.9	150.7	150.3	16.9	14.5	-9.3	-9.3	-19.6
GEW-180	5/9/2018 13:25	18.0	64.8	0.0	17.2	150.3	150.6	14.2	15.5	-9.3	-9.3	-19.7
GEW-180	5/15/2018 10:03	19.6	62.4	0.0	18.0	148.7	148.8	8.7	16.5	-8.9	-8.8	-19.0
GEW-180	5/15/2018 10:05	19.7	61.9	0.0	18.4	149.1	148.8	9.9	11.9	-8.8	-8.8	-19.0
GEW-180	5/22/2018 8:52	14.0	64.5	0.8	20.7	151.3	151.3	10.0	11.0	-9.4	-9.4	-18.9
GEW-180	5/22/2018 8:53	13.9	65.1	0.8	20.2	151.3	151.3	16.0	14.1	-9.3	-9.4	-18.9
GEW-180	5/30/2018 10:15	14.6	64.5	0.8	20.1	151.3	151.4	14.8	13.2	-9.1	-9.5	-18.8
GEW-180	5/30/2018 10:17	14.5	67.0	0.7	17.8	151.7	151.3	14.5	7.5	-9.5	-9.5	-18.7
GEW-181	5/4/2018 8:43	15.3	67.0	0.0	17.7	158.5	158.1	13.4	16.7	-0.9	-0.8	-19.9
GEW-181	5/4/2018 8:50	14.2	63.9	0.0	21.9	159.0	159.0	12.7	11.9	-1.5	-1.5	-19.9
GEW-181	5/9/2018 13:29	17.0	65.0	0.0	18.0	156.9	156.9	17.2	14.7	-1.3	-1.3	-20.9
GEW-181	5/9/2018 13:30	17.1	65.2	0.0	17.7	156.9	157.2	14.2	15.1	-1.7	-1.6	-20.2
GEW-181	5/15/2018 9:57	18.1	60.5	0.0	21.4	159.4	159.4	6.6	4.1	-1.6	-1.6	-19.9
GEW-181	5/15/2018 9:59	17.7	62.3	0.0	20.0	159.4	159.4	5.1	8.8	-1.6	-1.6	-20.1
GEW-181	5/22/2018 8:58	14.9	67.1	0.6	17.4	158.7	159.0	16.7	9.0	-1.6	-1.6	-19.5
GEW-181	5/22/2018 8:59	14.7	69.3	0.6	15.4	158.5	158.5	16.6	16.9	-1.5	-1.5	-19.5
GEW-181	5/30/2018 10:21	17.0	74.1	0.0	8.9	159.4	159.4	11.4	16.8	-1.1	-1.1	-18.9
GEW-181	5/30/2018 10:23	17.1	74.1	0.0	8.8	159.2	159.4	17.1	15.0	-1.1	-1.1	-19.2
GEW-182	5/4/2018 9:13	18.8	47.4	3.4	30.4	141.5	141.5	19.4	17.2	-0.7	-0.7	-19.6
GEW-182	5/4/2018 9:20	18.7	46.1	3.5	31.7	140.6	140.6	14.6	13.6	-0.6	-0.6	-19.6
GEW-182	5/9/2018 13:45	19.2	49.6	2.6	28.6	149.9	149.9	15.1	16.0	-0.4	-0.4	-20.5
GEW-182	5/9/2018 13:46	19.4	49.8	2.6	28.2	149.9	149.5	14.6	14.0	-0.3	-0.3	-19.5
GEW-182	5/15/2018 9:05	24.1	44.6	3.0	28.3	145.9	145.6	9.9	14.7	-0.5	-0.5	-19.5
GEW-182	5/15/2018 9:07	24.1	45.4	3.0	27.5	145.9	145.8	5.8	13.0	-0.7	-0.5	-19.8
GEW-182	5/22/2018 9:53	18.8	42.6	4.3	34.3	139.6	139.6	11.3	15.5	-0.5	-0.5	-10.5
GEW-182	5/22/2018 9:55	18.8	43.0	4.2	34.0	139.6	139.5	15.3	12.0	-0.5	-0.5	-9.9
GEW-182	5/30/2018 11:13	20.0	49.3	2.9	27.8	148.4	148.4	8.4	9.2	-0.5	-0.5	-17.5
GEW-182	5/30/2018 11:15	20.0	50.0	2.9	27.1	148.4	148.4	14.1	9.3	-0.4	-0.4	-19.3
GEW-184	5/4/2018 9:27	16.1	35.9	8.8	39.2	100.4	100.4	3.4	2.0	-0.03	-0.1	-19.1
GEW-184	5/4/2018 9:33	15.8	34.3	9.4	40.5	102.1	101.8	3.9	2.3	-0.04	-0.04	-18.6
GEW-184	5/9/2018 13:52	27.3	54.8	1.2	16.7	114.3	114.2	2.7	1.6	-0.03	-0.03	-19.3
GEW-184	5/15/2018 9:21	23.3	45.8	4.2	26.7	106.2	106.3	9.0	7.7	-0.2	-0.2	-19.2



May 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-184	5/22/2018 10:11	18.3	47.6	5.9	28.2	112.0	112.2	1.6	2.2	-0.1	-0.1	-18.5
GEW-184	5/22/2018 10:13	18.7	46.6	5.9	28.8	112.0	112.3	2.2	1.9	-0.1	-0.1	-18.6
GEW-184	5/30/2018 11:31	22.0	55.6	3.6	18.8	116.3	116.6	3.8	3.1	-0.04	-0.1	-18.2
GEW-184	5/30/2018 11:33	22.4	54.1	3.6	19.9	117.4	117.3	3.5	2.5	-0.1	-0.04	-18.5
GEW-185	5/4/2018 9:37	16.2	59.4	0.5	23.9	169.0	168.6	5.5	7.8	-0.3	-0.3	-18.8
GEW-185	5/4/2018 9:44	14.8	58.6	0.3	26.3	169.8	169.6	9.7	9.6	-0.4	-0.4	-18.6
GEW-185	5/9/2018 13:56	19.4	58.9	0.6	21.1	168.5	168.5	11.9	11.0	-0.5	-0.4	-18.6
GEW-185	5/9/2018 13:58	19.6	59.2	0.6	20.6	168.5	168.2	11.1	9.7	-0.3	-0.4	-18.4
GEW-185	5/15/2018 9:24	15.2	49.1	3.6	32.1	165.7	166.0	10.6	12.9	-0.6	-0.6	-19.2
GEW-185	5/15/2018 9:26	15.1	50.6	3.7	30.6	166.1	166.1	10.1	12.2	-0.4	-0.6	-19.1
GEW-185	5/22/2018 10:05	13.4	54.2	4.0	28.4	168.1	168.1	8.4	7.8	-0.3	-0.2	-18.5
GEW-185	5/22/2018 10:08	13.4	56.5	3.8	26.3	168.1	168.1	1.4	6.0	-0.2	-0.2	-18.3
GEW-185	5/30/2018 11:26	14.5	57.2	3.5	24.8	168.5	168.5	2.9	6.5	-0.3	-0.3	-18.3
GEW-185	5/30/2018 11:27	14.4	58.2	3.4	24.0	168.5	168.1	8.0	8.9	-0.3	-0.2	-18.1
GEW-186	5/4/2018 8:59	25.7	53.6	1.1	19.6	144.2	144.2	5.5	5.3	-0.1	-0.1	-19.1
GEW-186	5/4/2018 9:07	25.3	53.0	1.2	20.5	144.8	144.5	9.0	10.8	-0.1	-0.1	-19.1
GEW-186	5/9/2018 13:37	27.5	58.6	0.0	13.9	148.9	148.8	8.9	7.8	0.0	0.0	-19.7
GEW-186	5/9/2018 13:39	27.8	58.7	0.0	13.5	150.5	150.2	12.4	14.1	-0.1	-0.1	-19.4
GEW-186	5/15/2018 9:39	23.6	56.2	0.4	19.8	141.9	141.9	1.5	9.2	-0.2	-0.2	-19.5
GEW-186	5/15/2018 9:40	23.6	57.0	0.3	19.1	141.9	141.9	10.2	9.5	-0.2	-0.2	-19.1
GEW-186	5/22/2018 9:28	21.3	53.2	3.6	21.9	145.2	145.2	7.7	9.7	-0.2	-0.2	-18.8
GEW-186	5/22/2018 9:31	21.6	52.7	3.6	22.1	145.2	145.2	8.1	5.0	-0.2	-0.2	-19.2
GEW-186	5/30/2018 10:55	23.8	56.5	2.0	17.7	143.2	143.2	12.7	11.0	-0.2	-0.2	-18.2
GEW-186	5/30/2018 10:57	24.0	57.6	2.0	16.4	143.2	143.2	11.5	12.5	-0.2	-0.2	-18.4
GEW-187	5/3/2018 14:44	18.2	58.7	0.6	22.5	151.0	151.0	5.9	6.3	-6.3	-6.3	-20.1
GEW-187	5/3/2018 14:50	17.6	56.9	0.8	24.7	151.3	151.7	5.7	6.6	-6.2	-6.2	-19.9
GEW-187	5/9/2018 11:35	17.9	54.5	1.2	26.4	152.5	152.3	8.3	8.6	-5.9	-6.1	-18.9
GEW-187	5/9/2018 11:37	18.0	55.9	1.4	24.7	152.5	152.9	10.0	7.1	-5.9	-5.8	-19.9
GEW-187	5/15/2018 10:37	20.1	53.0	1.3	25.6	156.5	156.5	6.1	6.3	-5.5	-5.6	-19.4
GEW-187	5/15/2018 10:39	20.4	54.0	1.3	24.3	156.1	156.0	3.2	6.3	-5.6	-5.7	-19.1
GEW-187	5/22/2018 8:30	19.1	57.4	1.3	22.2	157.7	158.1	5.6	8.5	-5.8	-5.7	-19.8
GEW-187	5/22/2018 8:32	18.5	59.6	1.0	20.9	158.5	158.5	7.7	6.0	-5.4	-5.4	-19.6
GEW-187	5/30/2018 9:03	19.6	57.8	1.0	21.6	155.6	155.6	7.5	9.2	-6.4	-6.3	-19.4
GEW-187	5/30/2018 9:05	19.1	60.5	0.8	19.6	155.6	155.6	5.9	6.8	-6.4	-6.4	-19.3
GEW-188	5/4/2018 9:49	2.0	12.4	15.1	70.5	107.3	107.2	8.0	9.2	-0.1	-0.2	-18.7
GEW-188	5/4/2018 9:50	2.1	11.1	15.4	71.4	103.6	103.5	4.8	3.7	-0.1	-0.1	-18.9
GEW-188	5/9/2018 14:03	1.5	32.2	5.5	60.8	128.3	128.3	5.2	4.6	-0.02	-0.02	-18.4
GEW-188	5/9/2018 14:05	1.7	31.8	5.5	61.0	127.9	127.9	4.9	6.3	-0.02	-0.02	-18.5
GEW-188	5/10/2018 8:50	1.9	12.2	13.8	72.1	105.0	105.0	5.5	5.8	-0.1	-0.1	-19.5
GEW-188	5/10/2018 8:56	1.9	11.1	13.9	73.1	105.2	105.2	5.0	4.7	-0.1	-0.1	-19.6
GEW-188	5/15/2018 9:14	2.8	14.9	14.6	67.7	99.9	99.9	7.8	3.4	-0.2	-0.1	-19.4
GEW-188	5/15/2018 9:16	2.7	13.6	14.8	68.9	98.4	98.3	7.1	5.1	-0.2	-0.1	-18.9

May 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-188	5/22/2018 9:59	0.6	14.2	13.7	71.5	105.0	105.0	5.6	7.3	-0.04	-0.04	-18.2
GEW-188	5/22/2018 10:01	0.3	10.9	13.8	75.0	105.1	105.2	6.5	4.6	-0.1	-0.1	-17.9
GEW-188	5/30/2018 11:20	0.6	16.1	11.9	71.4	120.7	120.7	7.1	7.3	-0.1	-0.1	-18.2
GEW-188	5/30/2018 11:22	0.6	14.7	11.9	72.8	120.9	121.0	5.8	6.3	-0.04	-0.03	-17.9
GEW-1A	5/2/2018 8:43	13.4	9.3	15.9	61.4	80.3	80.5	2.5	2.2	-12.8	-13.0	-13.2
GEW-1A	5/2/2018 8:45	13.7	8.2	15.9	62.2	81.3	81.4	1.0	1.2	-13.1	-13.1	-13.4
GEW-1A	5/7/2018 14:04	13.7	7.5	15.3	63.5	93.4	93.6	2.7	2.7	-12.8	-12.7	-12.8
GEW-1A	5/7/2018 14:06	15.0	7.6	15.0	62.4	95.4	95.5	2.6	4.6	-12.7	-12.7	-12.8
GEW-1A	5/16/2018 11:16	12.9	5.5	14.9	66.7	88.3	88.6	4.1	4.1	-12.7	-12.7	-12.8
GEW-1A	5/16/2018 11:17	12.2	4.7	15.4	67.7	89.4	89.6	4.1	3.1	-12.7	-12.7	-12.7
GEW-1A	5/21/2018 11:08	11.1	7.2	15.4	66.3	78.0	78.4	2.8	3.7	-13.2	-13.1	-12.9
GEW-1A	5/21/2018 11:10	12.6	6.5	14.5	66.4	79.4	79.5	5.4	5.4	-13.2	-13.2	-13.1
GEW-1A	5/30/2018 9:26	11.2	7.8	15.0	66.0	91.0	91.2	0.0	0.0	-12.7	-12.7	-12.9
GEW-1A	5/30/2018 9:28	11.0	5.6	15.4	68.0	92.9	92.9	2.7	0.0	-12.4	-12.5	-12.9
GEW-2S	5/2/2018 8:57	57.9	37.4	0.4	4.3	79.4	79.4	14.8	14.8	-10.1	-10.1	-13.0
GEW-2S	5/7/2018 14:13	59.0	36.8	0.2	4.0	82.6	82.1	16.9	13.5	-7.7	-8.2	-12.5
GEW-2S	5/7/2018 14:19	59.2	36.3	0.2	4.3	80.3	80.3	22.2	19.0	-8.2	-7.8	-12.5
GEW-2S	5/16/2018 11:21	63.0	36.4	0.1	0.5	83.9	84.0	16.3	16.3	-7.0	-6.9	-12.4
GEW-2S	5/21/2018 11:13	60.7	36.8	0.1	2.4	75.5	75.4	19.9	24.0	-6.3	-6.4	-12.8
GEW-2S	5/31/2018 8:06	59.1	35.3	0.8	4.8	82.9	82.9	17.2	16.8	-10.4	-9.8	-12.8
GIW-01	5/2/2018 15:05	7.3	61.6	0.3	30.8	173.1	173.3	5.3	8.5	-1.5	-1.4	-18.5
GIW-01	5/2/2018 15:11	5.6	58.7	0.2	35.5	173.1	173.1	7.2	8.9	-1.5	-1.5	-18.9
GIW-01	5/9/2018 9:04	7.2	57.7	0.4	34.7	170.5	170.5	5.5	5.1	-2.1	-2.1	-19.9
GIW-01	5/9/2018 9:05	7.0	61.1	0.3	31.6	170.5	170.5	5.6	6.1	-2.2	-2.1	-20.3
GIW-01	5/16/2018 8:48	6.6	56.3	1.0	36.1	172.5	172.1	7.9	7.9	-2.2	-2.2	-19.5
GIW-01	5/16/2018 8:49	7.3	62.6	1.0	29.1	172.6	172.1	6.9	6.9	-2.2	-2.2	-19.1
GIW-01	5/22/2018 8:51	5.6	51.9	3.0	39.5	162.4	162.4	8.0	8.2	-9.3	-9.3	-19.1
GIW-01	5/22/2018 8:53	5.8	50.3	2.5	41.4	151.0	151.0	1.5	1.5	-0.5	-0.5	-19.1
GIW-01	5/31/2018 9:51	4.5	63.3	0.0	32.2	125.8	125.6	1.5	1.1	0.3	0.3	-19.3
GIW-01	5/31/2018 9:53	4.3	64.8	0.0	30.9	142.2	142.5	6.2	7.7	-3.3	-3.3	-19.2
GIW-02	5/2/2018 15:14	0.7	20.9	13.5	64.9	99.4	99.6	2.0	2.5	-0.2	-0.2	-18.3
GIW-02	5/2/2018 15:21	0.7	17.3	14.1	67.9	95.3	95.3	2.3	2.0	-0.2	-0.2	-18.6
GIW-02	5/9/2018 9:08	0.8	19.9	13.9	65.4	70.9	70.9	1.2	2.9	-0.2	-0.2	-19.5
GIW-02	5/9/2018 9:10	0.7	17.5	14.3	67.5	71.4	71.4	2.1	2.4	-0.2	-0.2	-19.8
GIW-02	5/16/2018 8:52	0.9	22.1	13.6	63.4	86.0	86.1	2.2	3.2	-0.2	-0.2	-19.3
GIW-02	5/16/2018 8:53	0.9	19.4	13.9	65.8	86.8	86.8	1.9	0.7	-0.2	-0.2	-19.3
GIW-02	5/22/2018 8:58	1.2	18.9	14.4	65.5	94.6	94.8	3.8	3.8	-0.3	-0.3	-19.1
GIW-02	5/22/2018 8:59	1.2	18.0	14.5	66.3	96.0	96.1	2.8	2.8	-0.3	-0.3	-19.3
GIW-02	5/31/2018 9:56	1.7	22.6	13.6	62.1	87.5	87.5	2.6	3.1	-0.2	-0.2	-19.0
GIW-02	5/31/2018 9:57	1.8	20.3	13.9	64.0	87.0	87.0	2.3	2.3	-0.2	-0.2	-18.8
GIW-03	5/2/2018 15:25	10.7	43.3	1.9	44.1	92.5	92.6	5.3	5.3	-10.7	-10.7	-13.1
GIW-03	5/2/2018 15:32	10.0	42.9	1.9	45.2	94.6	94.8	3.4	3.6	-10.4	-10.4	-11.7

May 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-03	5/9/2018 9:13	8.9	44.0	2.3	44.8	70.6	70.7	2.3	3.1	-7.2	-7.2	-11.6
GIW-03	5/16/2018 8:56	8.3	44.6	2.1	45.0	83.0	83.3	0.7	2.9	-8.1	-8.0	-13.4
GIW-03	5/22/2018 9:02	8.7	45.2	2.2	43.9	91.5	91.5	7.4	4.9	-8.0	-8.0	-14.0
GIW-03	5/31/2018 10:00	8.2	48.1	1.3	42.4	86.1	86.2	4.0	5.0	-5.9	-6.0	-14.1
GIW-04	5/2/2018 15:35	5.4	42.3	5.3	47.0	96.0	96.2	2.6	2.3	-5.8	-5.8	-18.2
GIW-04	5/2/2018 15:41	4.7	40.3	5.4	49.6	97.4	97.4	2.3	2.3	-5.6	-5.6	-17.7
GIW-04	5/9/2018 9:17	3.2	48.4	2.7	45.7	70.8	70.9	2.4	2.4	-4.6	-4.6	-13.2
GIW-04	5/16/2018 8:58	1.7	47.0	4.5	46.8	89.9	90.3	1.8	2.1	-5.5	-5.4	-16.9
GIW-04	5/22/2018 9:04	0.6	47.0	4.8	47.6	98.4	98.8	2.5	2.2	-5.4	-5.4	-18.1
GIW-04	5/31/2018 10:02	0.6	48.3	3.1	48.0	87.9	88.0	1.6	1.1	-3.4	-3.4	-12.0
GIW-05	5/3/2018 9:03	0.0	4.1	20.7	75.2	72.3	72.4	2.8	3.9	-5.6	-5.5	-17.4
GIW-05	5/3/2018 9:05	0.0	2.1	20.6	77.3	72.5	72.6	5.5	5.5	-5.6	-5.6	-16.9
GIW-05	5/9/2018 9:25	0.0	1.5	21.1	77.4	71.3	71.8	0.0	0.0	-2.7	-2.7	-12.9
GIW-05	5/9/2018 9:26	0.0	1.0	20.4	78.6	72.3	72.3	4.8	2.8	-3.1	-3.1	-12.8
GIW-05	5/10/2018 8:34	0.2	2.5	20.0	77.3	79.4	79.6	0.0	0.0	-3.0	-3.0	-11.6
GIW-05	5/10/2018 8:42	0.4	10.9	16.0	72.7	82.6	82.6	5.5	4.8	-2.8	-2.8	-11.3
GIW-05	5/16/2018 9:04	0.3	9.2	15.9	74.6	79.1	79.4	3.2	4.2	-1.0	-1.0	-16.7
GIW-05	5/16/2018 9:06	0.3	9.1	15.4	75.2	81.0	81.0	5.1	5.1	-1.1	-1.1	-16.9
GIW-05	5/22/2018 9:09	0.2	8.3	16.9	74.6	85.6	87.0	0.0	0.0	-1.1	-1.1	-17.2
GIW-05	5/22/2018 9:10	0.3	8.8	16.1	74.8	87.7	87.7	3.9	3.9	-1.2	-1.2	-17.8
GIW-05	5/31/2018 10:06	0.6	17.2	13.5	68.7	84.7	84.7	2.8	2.8	-0.4	-0.4	-12.3
GIW-05	5/31/2018 10:08	0.6	16.4	13.5	69.5	85.1	85.1	3.9	2.8	-0.5	-0.4	-12.5
GIW-06	5/3/2018 9:10	21.6	43.5	0.2	34.7	72.7	72.7	4.1	3.4	-15.5	-15.4	-16.9
GIW-06	5/3/2018 9:16	21.6	43.0	0.0	35.4	74.8	74.8	3.8	3.8	-15.4	-15.4	-16.9
GIW-06	5/9/2018 9:30	20.7	45.1	0.2	34.0	72.8	72.8	4.0	6.0	-11.3	-11.3	-13.2
GIW-06	5/16/2018 9:09	24.7	46.4	0.4	28.5	84.4	84.6	3.2	3.8	-14.7	-14.7	-16.3
GIW-06	5/22/2018 9:18	23.2	44.9	0.2	31.7	92.4	92.6	3.3	1.6	-15.1	-15.2	-18.3
GIW-06	5/31/2018 10:18	24.9	43.9	0.2	31.0	86.6	86.6	4.5	2.5	-10.8	-10.8	-12.9
GIW-07	5/3/2018 9:20	29.4	57.2	0.0	13.4	75.7	75.7	2.6	3.3	-5.3	-5.5	-16.9
GIW-07	5/3/2018 9:27	29.7	55.1	0.1	15.1	76.8	76.7	4.0	4.2	-5.0	-5.1	-17.4
GIW-07	5/9/2018 9:32	29.5	57.1	0.1	13.3	73.8	73.9	3.3	3.5	-4.4	-4.4	-13.0
GIW-07	5/16/2018 9:12	30.1	56.0	0.2	13.7	84.2	84.4	2.4	3.9	-4.8	-4.8	-16.7
GIW-07	5/22/2018 9:20	29.8	56.9	0.2	13.1	91.9	92.2	3.0	2.8	-4.3	-4.3	-17.0
GIW-07	5/31/2018 10:21	32.0	55.0	0.1	12.9	84.8	84.9	3.5	2.3	-3.2	-3.2	-12.5
GIW-08	5/3/2018 9:52	37.4	52.1	0.0	10.5	84.2	84.3	1.2	1.6	-2.5	-2.5	-18.5
GIW-08	5/3/2018 9:59	37.6	51.3	0.0	11.1	89.3	89.3	2.3	3.8	-2.5	-2.5	-16.9
GIW-08	5/9/2018 9:35	37.7	52.9	0.0	9.4	79.1	79.2	2.0	1.7	-2.1	-2.1	-12.8
GIW-08	5/16/2018 9:14	39.6	53.0	0.0	7.4	91.3	91.4	1.8	2.1	-2.5	-2.5	-14.8
GIW-08	5/22/2018 9:23	39.0	51.6	0.0	9.4	94.5	94.8	1.1	1.1	-2.5	-2.5	-16.3
GIW-08	5/31/2018 10:23	40.6	51.1	0.0	8.3	85.9	86.0	2.8	3.3	-1.8	-1.8	-12.8
GIW-09	5/3/2018 10:10	3.9	25.3	4.2	66.6	83.1	83.3	2.6	2.0	-0.9	-0.9	-17.8
GIW-09	5/3/2018 10:15	3.7	24.4	4.1	67.8	83.0	82.8	2.3	2.0	-1.0	-1.0	-18.4




May 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-09	5/9/2018 9:41	4.5	29.9	0.4	65.2	77.1	77.1	1.7	2.0	-0.9	-0.9	-12.9
GIW-09	5/16/2018 9:20	4.8	24.6	5.2	65.4	90.1	90.2	2.2	1.9	-1.1	-1.1	-17.3
GIW-09	5/16/2018 9:22	4.7	24.0	5.1	66.2	91.0	91.0	2.2	1.9	-1.1	-1.1	-16.2
GIW-09	5/22/2018 9:31	4.1	19.3	7.8	68.8	95.3	95.3	3.0	2.8	-1.2	-1.2	-15.9
GIW-09	5/22/2018 9:32	4.1	18.6	7.8	69.5	95.5	95.5	2.3	3.0	-1.2	-1.2	-16.5
GIW-09	5/31/2018 10:28	5.8	23.2	6.1	64.9	85.1	85.1	2.8	2.6	-0.8	-0.8	-13.1
GIW-09	5/31/2018 10:29	5.8	21.9	6.2	66.1	85.3	85.3	1.2	1.6	-0.8	-0.8	-13.0
GIW-10	5/3/2018 8:52	10.0	30.9	0.0	59.1	71.2	71.2	2.0	3.1	-5.2	-5.6	-16.9
GIW-10	5/3/2018 8:59	9.6	30.6	0.0	59.8	73.0	73.0	1.7	1.7	-5.4	-5.3	-17.1
GIW-10	5/9/2018 9:20	9.7	33.5	0.0	56.8	71.4	71.4	2.6	2.4	-4.3	-4.3	-13.0
GIW-10	5/16/2018 9:01	10.2	34.8	0.0	55.0	80.0	80.0	3.9	1.9	-4.8	-4.8	-16.3
GIW-10	5/21/2018 15:12	10.7	32.9	0.0	56.4	96.5	96.5	2.2	1.6	-4.8	-4.8	-16.4
GIW-10	5/31/2018 9:26	9.8	34.1	0.0	56.1	83.0	83.1	2.8	2.8	-4.1	-4.1	-13.4
GIW-11	5/2/2018 14:53	12.6	38.2	0.6	48.6	92.6	92.7	4.2	4.1	-2.5	-2.6	-18.2
GIW-11	5/2/2018 15:00	12.4	36.6	0.6	50.4	91.2	91.2	5.3	3.9	-2.6	-2.4	-17.9
GIW-11	5/9/2018 8:58	18.5	39.6	0.6	41.3	70.5	70.4	5.4	6.4	-2.7	-2.7	-18.0
GIW-11	5/16/2018 8:45	14.5	38.8	0.5	46.2	80.7	81.2	6.1	6.3	-2.7	-2.6	-16.1
GIW-11	5/21/2018 15:10	14.6	37.0	0.4	48.0	99.4	99.4	2.5	5.4	-2.5	-2.5	-17.1
GIW-11	5/31/2018 9:23	14.2	38.8	0.5	46.5	83.1	83.2	2.0	3.5	-2.5	-2.5	-16.3
GIW-12	5/2/2018 13:58	11.6	32.4	7.8	48.2	94.1	94.1	2.3	1.0	-0.2	-0.2	-16.8
GIW-12	5/2/2018 14:12	11.9	29.9	8.2	50.0	95.5	95.3	2.2	2.6	-0.2	-0.2	-16.7
GIW-12	5/9/2018 8:52	11.7	33.2	7.8	47.3	69.5	69.5	2.4	2.4	-0.3	-0.3	-18.4
GIW-12	5/9/2018 8:53	11.8	31.7	8.0	48.5	69.8	69.8	1.7	1.7	-0.2	-0.2	-18.1
GIW-12	5/16/2018 8:39	9.0	38.9	6.6	45.5	79.1	79.3	2.2	2.2	-0.2	-0.2	-17.4
GIW-12	5/16/2018 8:40	8.9	38.3	6.7	46.1	81.2	81.2	2.1	1.8	-0.2	-0.2	-17.4
GIW-12	5/21/2018 15:05	9.3	42.4	4.9	43.4	96.7	96.9	2.8	2.8	-0.2	-0.2	-16.4
GIW-12	5/31/2018 9:17	9.4	36.3	7.5	46.8	82.2	82.3	4.2	2.3	-0.2	-0.2	-18.2
GIW-12	5/31/2018 9:18	9.1	35.4	7.6	47.9	82.6	82.6	3.5	3.9	-0.2	-0.2	-18.3
GIW-13	5/2/2018 13:47	26.6	55.4	0.0	18.0	88.9	88.9	4.1	3.1	-1.1	-1.2	-11.3
GIW-13	5/2/2018 13:54	25.3	53.5	0.0	21.2	91.2	91.2	2.3	2.0	-1.1	-1.1	-11.3
GIW-13	5/9/2018 8:49	28.0	54.8	0.0	17.2	69.6	69.6	2.9	3.6	-1.2	-1.2	-12.5
GIW-13	5/16/2018 8:36	29.8	53.9	0.0	16.3	81.0	81.2	3.6	3.7	-1.4	-1.4	-11.4
GIW-13	5/21/2018 15:03	31.2	52.4	0.0	16.4	91.5	91.7	4.1	3.8	-1.2	-1.2	-10.9
GIW-13	5/31/2018 9:14	30.3	53.3	0.0	16.4	82.1	82.3	3.9	4.2	-1.4	-1.4	-12.1
LCS-1D	5/17/2018 8:45	43.8	30.7	5.2	20.3	114.0	114.3	3.5	7.2	-18.7	-19.0	-18.8
LCS-1D	5/17/2018 8:47	43.6	31.1	5.2	20.1	114.3	114.3	15.1	4.1	-19.1	-19.0	-19.6
LCS-2D	5/17/2018 8:32	58.6	38.8	0.0	2.6	84.6	84.6	3.5	4.4	-19.4	-19.3	-19.4
LCS-3D	5/16/2018 14:56	4.7	47.1	5.5	42.7	96.2	96.3	2.7	1.5	-18.3	-18.3	-18.3
LCS-3D	5/16/2018 14:58	4.5	48.7	5.6	41.2	96.8	96.7	2.4	2.2	-16.8	-16.8	-18.4
LCS-5A	5/1/2018 15:02	56.9	39.7	0.2	3.2	93.9	93.9	7.9	7.9	-10.7	-10.7	-12.3
LCS-5A	5/7/2018 10:13	55.2	39.9	0.4	4.5	91.2	91.7	1.2	2.9	-11.3	-11.3	-12.6
LCS-5A	5/16/2018 10:26	55.6	40.7	0.1	3.6	93.9	94.1	5.7	3.4	-11.2	-11.3	-12.6

May 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-5A	5/21/2018 8:48	55.1	40.7	0.3	3.9	80.5	80.2	21.0	13.0	-9.7	-9.8	-10.7
LCS-5A	5/29/2018 14:52	54.9	39.8	0.1	5.2	102.8	103.0	5.8	6.3	-11.8	-11.8	-12.7
LCS-5B	5/1/2018 15:14	53.0	40.1	0.5	6.4	96.3	96.3	8.7	9.8	-12.2	-12.2	-12.3
LCS-5B	5/8/2018 8:55	51.4	42.0	0.0	6.6	82.8	82.8	5.4	5.4	-12.7	-12.7	-12.9
LCS-5B	5/16/2018 10:37	54.2	41.9	0.0	3.9	147.0	147.0	10.1	10.1	-9.9	-9.9	-12.8
LCS-5B	5/16/2018 10:39	54.2	41.8	0.0	4.0	148.7	148.9	18.4	18.4	-5.8	-5.8	-13.4
LCS-5B	5/21/2018 9:00	53.7	42.0	0.0	4.3	147.8	147.4	23.5	24.3	-3.0	-3.0	-10.6
LCS-5B	5/21/2018 9:01	53.6	42.3	0.0	4.1	147.7	148.1	19.8	15.9	-3.0	-3.0	-10.6
LCS-5B	5/29/2018 15:04	53.6	41.1	0.0	5.3	149.5	149.6	22.2	20.4	-4.3	-4.3	-13.2
LCS-5B	5/29/2018 15:05	53.7	41.3	0.0	5.0	149.5	149.6	18.9	22.6	-4.4	-4.4	-13.4
LCS-6B	5/2/2018 9:14	52.9	41.6	0.6	4.9	94.1	94.1	8.2	9.8	-0.5	-0.5	-12.9
LCS-6B	5/7/2018 15:01	53.8	42.0	0.0	4.2	101.3	101.4	2.7	2.7	0.2	0.2	-12.4
LCS-6B	5/7/2018 15:02	53.0	42.9	0.0	4.1	104.8	104.8	2.7	2.7	-0.7	-0.7	-12.3
LCS-6B	5/16/2018 11:40	53.9	42.8	0.2	3.1	111.2	111.2	1.6	4.0	-0.6	-0.6	-12.4
LCS-6B	5/21/2018 14:19	53.8	41.4	0.0	4.8	94.8	94.8	8.5	10.5	-0.2	-0.2	-12.9
LCS-6B	5/30/2018 9:52	53.9	41.9	0.0	4.2	101.6	101.8	4.6	5.3	-0.1	-0.1	-12.4
PGW-60	5/2/2018 8:50	58.1	40.4	0.0	1.5	87.2	87.2	31.4	28.7	2.6	1.9	-13.3
PGW-60	5/2/2018 8:52	57.5	40.8	0.0	1.7	86.8	86.7	34.5	32.7	-0.5	-0.6	-13.2
PGW-60	5/7/2018 14:09	41.0	30.8	1.0	27.2	84.4	84.5	5.4	8.1	-10.8	-10.8	-12.5
SEW-002	5/17/2018 13:51	15.6	56.4	0.1	27.9	92.2	92.2	7.3	7.1	-0.01	-0.01	-14.0
SEW-003	5/17/2018 14:38	8.1	50.3	1.5	40.1	115.5	115.5	17.2	17.4	-0.2	-0.2	-20.1
T-56	5/2/2018 9:30	51.4	35.6	0.0	13.0	62.7	62.7	17.8	18.5	-0.1	-0.1	-13.8
T-56	5/8/2018 8:37	48.4	34.8	0.0	16.8	64.6	64.6	15.4	16.1	-0.1	-0.1	-13.7
T-56	5/16/2018 13:41	48.5	34.1	0.0	17.4	71.4	71.3	16.3	16.0	-0.1	-0.1	-13.2
T-56	5/21/2018 14:44	52.3	35.0	0.0	12.7	67.5	67.5	16.3	16.6	-0.04	-0.03	-13.4
T-56	5/30/2018 10:09	57.3	36.6	0.0	6.1	71.0	71.1	18.1	17.4	-0.1	-0.1	-13.4

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	February 2018	March 2018	April 2018	May 2018	><30°F	
GEW-002	117.4	115.0	116.0	117.2		
GEW-003	114.0	106.0	119.7	118.6		
GEW-004	115.1	112.5	114.8	115.5		
GEW-005	91.7	88.9	80.5	91.0		
GEW-006	87.7	86.6	87.7	89.1		
GEW-007	83.2	84.4	88.5	95.0		
GEW-008	111.7	110.8	112.9	114.4		
GEW-009	118.9	119.9	123.1	123.9		
GEW-010	61.8	50.6	67.7	94.4		
GEW-013A	119.2	122.6	147.3	150.2		
GEW-015	165.2	158.0	155.9	103.6		
GEW-016R	180.2	179.2	179.7	180.3		
GEW-018B	165.4	163.8	163.3	175.3		
GEW-022R	60.8	52.6	77.5	104.5		
GEW-038	60.2	55.3	54.7	93.4		
GEW-039	119.4	116.1	116.1	118.6		
GEW-040	61.4	67.9	75.2	94.3		
GEW-041R	96.7	94.5	96.7	100.8		
GEW-042R	95.0	94.6	100.4	107.0		
GEW-043R	117.3	110.2	117.6	118.1		
GEW-044	84.0	83.8	88.4	97.6		
GEW-045R	86.1	81.6	90.1	95.5		
GEW-046R	90.8	94.3	103.0	101.1		
GEW-047R	113.5	106.8	111.2	113.2		
GEW-048	99.6	98.9	94.1	102.5		
GEW-049	103.8	102.4	105.7	105.3		
GEW-050	103.8	104.8	103.1	106.4		
GEW-051	122.1	122.1	120.9	124.6		
GEW-052	105.7	117.9	111.6	113.5		
GEW-053	136.6	140.1	141.5	142.2		
GEW-054	143.7	144.6	144.5	143.5		
GEW-055	134.1	132.6	133.2	135.0		
GEW-056R	87.0	79.5	85.6	118.4		
GEW-057B	55.5	63.4	94.8	95.4		
GEW-057R	40.5	60.2	88.9	102.3		
GEW-058	46.6	59.2	92.7	94.1		
GEW-058A	43.6	63.6	91.3	89.8		
GEW-059R	162.9	160.7	161.7	164.7		
GEW-067A	93.6	128.0	93.4	112.5		
GEW-068A	174.2	182.7	182.1	185.3		

Wellfield Temperature - Bridgeton Landfill













Well Name					Temp Trend	Comments
	February 2018	March 2018	April 2018	May 2018	><30°F	
GEW-077	98.2	139.6	125.6	137.4		
GEW-078R	157.7	155.6	155.6	159.0		
GEW-081	63.7	68.2	74.1	101.9		
GEW-082R	176.9	176.4	176.4	175.8		
GEW-086	59.3	68.8	71.8	98.7		
GEW-087	105.0	113.5	115.9	128.0		
GEW-088	193.8	195.0	197.9	197.2		
GEW-090	146.3	157.7	157.7	162.8		
GEW-091	107.0	177.5	182.6	195.0		
GEW-100	49.1	61.6	86.3	104.3		
GEW-101	54.7	80.4	85.6	105.7		
GEW-102	44.8	63.7	60.1	106.0		
GEW-104	40.5	162.8	205.4	200.8		
GEW-105	--	144.2	130.6	153.3		
GEW-106	76.1	56.7	92.9	86.8		
GEW-107	113.1	170.5	148.2	169.5		
GEW-108	119.9	121.3	123.1	136.5		
GEW-109	90.6	105.5	109.7	130.6		
GEW-110	65.1	58.1	77.0	103.7		
GEW-113	151.7	148.1	151.3	151.7		
GEW-116	121.3	190.9	193.6	194.3		
GEW-117	93.1	108.7	120.2	118.6		
GEW-118	196.4	195.7	197.2	197.9		
GEW-120	160.3	160.7	159.4	159.3		
GEW-121	171.6	173.6	174.2	174.2		
GEW-122	186.3	156.0	156.0	156.5		
GEW-123	160.6	159.8	156.0	156.1		
GEW-124	60.7	69.8	54.6	105.3		
GEW-125	171.1	182.7	163.8	176.4		
GEW-126	75.7	94.6	96.0	121.5		
GEW-127	154.0	79.4	186.4	184.4		
GEW-128	136.8	144.6	145.9	177.5		
GEW-129	170.0	169.5	167.1	197.9		
GEW-130	180.9	187.0	187.0	185.1		
GEW-131	160.2	159.4	158.5	157.3		
GEW-132	174.7	182.7	179.7	179.7		
GEW-133	58.0	169.0	167.1	172.1		
GEW-134	117.0	109.2	139.9	159.4		
GEW-135	153.3	148.6	147.0	151.7		
GEW-136	114.3	117.6	126.9	141.5		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	February 2018	March 2018	April 2018	May 2018	><30°F	
GEW-137	64.4	77.7	97.2	90.3		
GEW-138	95.8	135.9	134.1	127.0		
GEW-139	147.3	197.9	188.9	185.7		
GEW-140	116.4	203.9	190.2	166.1		
GEW-141	51.8	68.6	81.2	108.7		
GEW-142	47.0	75.2	83.7	98.4		
GEW-143	56.4	65.0	87.4	101.1		
GEW-144	45.6	69.5	79.3	101.1		
GEW-145	87.4	93.6	115.3	123.7		
GEW-146	80.5	77.0	87.0	102.1		
GEW-147	181.2	158.4	180.7	181.5		
GEW-148	58.5	120.2	174.7	117.8		
GEW-149	113.5	93.7	126.9	138.9		
GEW-150	186.4	188.0	193.6	197.2		
GEW-151	156.9	172.2	172.6	135.0		
GEW-152	115.5	119.7	115.5	119.6		
GEW-153	44.0	63.5	83.3	92.7		
GEW-154	43.4	48.5	75.7	112.4		
GEW-155	102.3	115.8	121.5	128.3		
GEW-156	69.7	95.8	102.5	109.8		
GEW-157	124.5	98.7	124.2	142.6		
GEW-158	182.1	167.6	130.6	160.2		
GEW-159	59.1	58.0	77.9	87.0		
GEW-160	44.3	49.6	75.5	104.8		
GEW-161	48.2	48.6	89.8	145.9		
GEW-162	67.9	45.9	99.9	130.7		
GEW-163	189.0	173.2	182.1	177.9		
GEW-164	156.5	162.4	159.9	159.8		
GEW-165	182.1	183.3	180.3	181.0		
GEW-166	194.3	195.7	195.7	195.7		
GEW-167	189.6	193.6	193.3	191.7		
GEW-168	172.1	170.1	169.0	172.1		
GEW-169	188.3	186.4	185.7	187.6		
GEW-170	189.6	182.1	182.7	183.3		
GEW-171	80.7	66.4	75.0	116.8		
GEW-172	56.3	158.2	90.9	175.8		
GEW-173	95.5	114.8	102.3	116.3		
GEW-174	143.5	144.3	149.9	153.7		
GEW-175	113.7	164.7	174.7	175.8		
GEW-176	59.2	54.9	76.1	97.7		



Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	February 2018	March 2018	April 2018	May 2018	><30°F	
GEW-177	54.6	203.9	192.3	196.4		
GEW-178	105.4	100.6	87.2	109.7		
GEW-179	68.6	121.4	125.3	139.3		
GEW-180	118.1	126.7	129.4	151.7		
GEW-181	169.0	169.0	159.4	159.4		
GEW-182	173.9	139.0	142.5	149.9		
GEW-184	112.7	85.0	83.8	117.4		
GEW-185	161.9	159.4	167.1	169.8		
GEW-186	141.5	139.3	139.3	150.5		
GEW-187	174.8	172.6	153.3	158.5		
GEW-188	99.9	82.8	94.1	128.3		
GEW-1A	72.7	51.5	85.1	95.4		
GEW-2S	64.7	65.8	82.3	83.9		
GIW-01	175.8	173.1	169.0	173.1		
GIW-02	68.4	50.2	56.7	99.4		
GIW-03	62.3	47.0	56.2	94.6		
GIW-04	63.3	46.8	55.7	98.4		
GIW-05	61.4	46.5	50.7	87.7		
GIW-06	60.9	46.5	53.2	92.4		
GIW-07	59.4	48.2	52.1	91.9		
GIW-08	65.5	50.2	58.0	94.5		
GIW-09	61.4	53.4	57.5	95.5		
GIW-10	60.7	48.5	53.1	96.5		
GIW-11	62.8	48.4	72.7	99.4		
GIW-12	62.9	48.2	68.6	96.7		
GIW-13	62.3	48.5	70.0	91.5		
LCS-1D	85.1	55.1	46.6	114.3		
LCS-2D	--	56.9	72.9	84.6		
LCS-4B	--	--	--	--		
LCS-5A	80.0	72.3	91.5	102.8		
LCS-5B	146.4	142.8	142.5	149.5		
LCS-6B	121.3	92.2	103.0	111.2		
PGW-60	86.6	80.7	79.1	87.2		
SEW-002	57.2	59.7	68.8	92.2		
SEW-003	--	88.4	90.5	115.5		
T-56	52.6	50.7	56.2	71.4		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
North Quarry								
GEW-002	1/8/2018	52	36	ND	11	ND	ND	
GEW-002	2/5/2018	56	40	ND	ND	ND	ND	
GEW-002	3/8/2018	52	36	ND	11	ND	ND	
GEW-002	4/6/2018	57	40	ND	ND	ND	ND	
GEW-002	5/21/2018	53	37	2.3	7.9	0.058	ND	See Note 8
GEW-002	5/31/2018	55	41	ND	ND	ND	ND	
GEW-02S	1/23/2018	57	36	1.6	5.2	ND	ND	
GEW-02S	3/8/2018	46	26	6.0	21	ND	ND	See Note 8
GEW-02S	3/30/2018	59	32	2.0	7.3	ND	ND	
GEW-02S	5/7/2018	59	35	ND	4.5	ND	ND	
GEW-003	1/8/2018	43	34	ND	21	0.098	ND	
GEW-003	2/5/2018	48	37	ND	14	0.10	ND	
GEW-003	3/8/2018	47	35	ND	18	0.074	ND	
GEW-003	4/6/2018	51	37	ND	12	0.060	ND	
GEW-003	5/7/2018	53	36	ND	9.8	0.072	ND	
GEW-004	1/8/2018	50	37	ND	13	0.084	ND	
GEW-004	2/5/2018	47	36	ND	15	0.070	ND	
GEW-004	3/8/2018	51	36	ND	12	0.070	ND	
GEW-004	4/6/2018	53	37	ND	9.6	0.068	ND	
GEW-004	5/7/2018	54	37	ND	7.7	0.067	ND	
GEW-005	1/8/2018	43	33	ND	23	ND	ND	
GEW-005	2/6/2018	37	30	ND	33	ND	ND	
GEW-005	3/8/2018	43	31	ND	25	ND	ND	
GEW-005	4/6/2018	49	34	ND	16	ND	ND	
GEW-005	5/7/2018	54	34	ND	11	ND	ND	
GEW-006	1/8/2018	50	33	ND	16	ND	ND	
GEW-006	3/8/2018	54	34	ND	12	ND	ND	
GEW-006	5/8/2018	56	35	ND	7.8	ND	ND	
GEW-007	1/9/2018	58	38	ND	ND	ND	ND	
GEW-007	3/5/2018	59	38	ND	ND	ND	ND	
GEW-007	5/7/2018	59	39	ND	ND	ND	ND	
GEW-008	1/9/2018	54	42	ND	ND	1.7	ND	
GEW-008	2/6/2018	54	41	ND	3.9	0.55	ND	
GEW-008	3/5/2018	54	41	ND	ND	1.7	ND	
GEW-008	4/2/2018	51	39	1.8	6.2	1.6	ND	See Note 8
GEW-008	4/26/2018	55	41	ND	ND	1.6	ND	
GEW-008	5/7/2018	54	42	ND	ND	1.5	ND	
GEW-009	1/9/2018	53	39	ND	6.7	0.60	ND	
GEW-009	2/6/2018	49	37	ND	12	1.1	ND	
GEW-009	3/5/2018	55	40	ND	3.3	1.0	ND	
GEW-009	4/2/2018	54	40	ND	4.3	0.98	ND	
GEW-009	5/7/2018	48	37	ND	14	0.45	ND	
GEW-040	1/9/2018	57	38	ND	4.2	ND	ND	
GEW-040	2/6/2018	56	35	1.4	7.7	ND	ND	
GEW-040	3/6/2018	50	32	3.4	15	ND	ND	See Note 8
GEW-040	3/30/2018	51	32	2.2	14	ND	ND	See Note 4
GEW-040	4/2/2018	55	35	ND	8.8	ND	ND	
GEW-040	5/7/2018	55	34	1.6	9.3	ND	ND	See Note 8
GEW-040	5/29/2018	58	36	ND	5.0	ND	ND	
GEW-041R	1/9/2018	53	35	ND	12	ND	ND	
GEW-041R	3/6/2018	54	34	ND	12	ND	ND	
GEW-041R	5/7/2018	58	35	ND	6.0	ND	ND	
GEW-042R	1/8/2018	58	39	ND	3.1	ND	ND	
GEW-042R	2/6/2018	57	39	ND	3.1	ND	ND	
GEW-042R	3/8/2018	52	35	3.0	10	ND	ND	See Note 8
GEW-042R	3/30/2018	58	38	ND	3.2	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
		(%)					(ppm)	
GEW-042R	4/6/2018	55	37	1.7	5.7	ND	ND	See Note 8
GEW-042R	4/26/2018	57	38	ND	ND	ND	ND	
GEW-042R	5/7/2018	57	39	ND	ND	ND	ND	
GEW-043R	1/8/2018	56	39	ND	3.9	0.29	ND	
GEW-043R	3/8/2018	56	39	ND	4.5	0.24	ND	
GEW-043R	5/7/2018	52	37	2.3	8.5	0.23	ND	See Note 8
GEW-043R	5/29/2018	55	41	ND	ND	0.22	ND	
GEW-044	1/8/2018	48	35	ND	16	ND	ND	
GEW-044	3/8/2018	41	26	5.1	28	ND	ND	See Note 8
GEW-044	3/30/2018	54	34	ND	12	ND	ND	
GEW-044	5/7/2018	55	37	ND	7.5	ND	ND	
GEW-045R	1/8/2018	53	37	2.4	8.2	ND	ND	See Note 3
GEW-045R	2/6/2018	56	42	ND	ND	ND	ND	
GEW-045R	3/8/2018	58	38	ND	ND	ND	ND	
GEW-045R	4/6/2018	57	39	ND	ND	ND	ND	
GEW-045R	5/7/2018	58	40	ND	ND	ND	ND	
GEW-046R	1/8/2018	47	36	ND	17	0.081	ND	
GEW-046R	2/6/2018	51	36	ND	13	0.085	ND	
GEW-046R	3/8/2018	47	33	2.1	18	0.084	ND	See Note 8
GEW-046R	3/30/2018	53	35	ND	11	0.036	ND	
GEW-046R	4/6/2018	53	35	ND	11	0.051	ND	
GEW-046R	5/7/2018	53	35	ND	11	ND	ND	
GEW-047R	1/8/2018	37	31	1.5	30	0.041	ND	
GEW-047R	2/6/2018	48	36	ND	15	ND	ND	
GEW-047R	3/8/2018	45	33	ND	22	0.035	ND	
GEW-047R	4/6/2018	49	35	ND	15	0.061	ND	
GEW-047R	5/7/2018	55	37	ND	7.2	0.068	ND	
GEW-048	1/8/2018	50	35	ND	13	0.032	ND	
GEW-048	2/6/2018	51	36	ND	13	ND	ND	
GEW-048	3/8/2018	54	36	ND	9.2	ND	ND	
GEW-048	4/6/2018	53	35	2.7	9.3	ND	ND	See Note 8
GEW-048	4/25/2018	58	38	ND	ND	ND	ND	
GEW-048	5/7/2018	58	40	ND	ND	ND	ND	
GEW-049	1/8/2018	47	34	ND	17	0.036	ND	
GEW-049	2/6/2018	47	33	ND	19	ND	ND	
GEW-049	3/8/2018	50	35	ND	14	0.055	ND	
GEW-049	4/6/2018	47	33	1.7	19	ND	ND	See Note 8
GEW-049	4/25/2018	58	38	ND	ND	ND	ND	
GEW-049	5/8/2018	53	36	ND	10	ND	ND	
GEW-050	1/8/2018	46	32	2.3	19	0.035	ND	See Note 4
GEW-050	3/5/2018	55	35	ND	9.1	0.059	ND	
GEW-050	5/7/2018	55	35	ND	8.5	ND	ND	
GEW-051	1/8/2018	55	39	ND	4.1	0.90	ND	
GEW-051	3/5/2018	55	38	ND	4.5	1.1	ND	
GEW-051	5/7/2018	56	39	ND	ND	0.92	ND	
GEW-052	1/8/2018	34	30	ND	35	ND	ND	
GEW-052	3/5/2018	55	37	1.6	6.4	0.032	ND	
GEW-052	5/7/2018	42	30	2.3	26	ND	ND	See Note 8
GEW-052	5/29/2018	49	33	2.4	16	ND	ND	
GEW-053	1/8/2018	49	38	ND	7.7	4.7	57	
GEW-053	2/6/2018	49	39	ND	6.1	4.7	60	
GEW-053	3/5/2018	49	38	ND	6.1	5.4	55	
GEW-053	4/5/2018	51	39	ND	4.7	4.9	60	
GEW-053	5/7/2018	52	41	ND	ND	3.0	65	
GEW-054	1/9/2018	55	39	ND	3.5	1.5	ND	
GEW-054	2/6/2018	52	39	1.4	6.1	2.1	28	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		(%)						
GEW-054	3/5/2018	52	38	ND	5.8	2.4	ND	
GEW-054	4/5/2018	49	37	2.7	9.6	2.2	ND	See Note 8
GEW-054	4/25/2018	54	40	ND	ND	2.3	ND	
GEW-054	5/7/2018	54	41	ND	ND	2.3	ND	
GEW-055	1/8/2018	50	40	ND	ND	6.5	46	
GEW-055	2/6/2018	50	38	ND	8.7	2.0	30	
GEW-055	3/6/2018	48	37	ND	12	2.0	ND	
GEW-055	4/2/2018	51	39	ND	7.4	2.2	ND	
GEW-055	5/7/2018	52	39	ND	5.8	1.9	ND	
Flare Station <sup>2</sup>	1/3/2018	41.9	31.5	3.2	22.4	ND	ND	See Note 5
Flare Station <sup>2</sup>	2/5/2018	36.1	28.7	4.5	29.6	ND	ND	See Note 5
Flare Station <sup>2</sup>	3/7/2018	35.3	26.5	6.1	31.1	ND	ND	See Note 5
Flare Station <sup>2</sup>	4/5/2018	45.2	35.1	2.1	17.2	0.6	ND	See Note 5
Flare Station <sup>2</sup>	5/1/2018	51.4	34.5	ND	12.0	0.5	ND	See Note 5

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak. (8) Invalid sample due to canister leak; resampled.

ND = Analyte not detected in sample.

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

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
South Quarry								
GEW-010	1/8/2018	56	41	ND	ND	ND	ND	
GEW-010	2/6/2018	56	41	ND	ND	0.25	ND	
GEW-010	3/6/2018	55	41	ND	ND	0.22	ND	
GEW-010	4/3/2018	56	42	ND	ND	ND	ND	
GEW-010	5/2/2018	51	40	2.3	7.2	ND	ND	
GEW-013A	3/12/2018	9.5	32	9.1	41	8.5	350	See Note 4
GEW-013A	5/8/2018	7.0	35	5.0	44	8.0	330	
GEW-015	3/12/2018	14	44	ND	12	29	1,100	
GEW-015	5/10/2018	0.41	46	ND	ND	49	2,400	
GEW-016R	3/12/2018	5.5	38	2.8	26	27	1,100	
GEW-016R	5/10/2018	5.3	42	ND	25	26	1,100	
GEW-018B	3/15/2018	0.66	34	6.0	23	36	1,300	See Note 3
GEW-018B	5/11/2018	0.53	37	5.0	21	36	1,400	
GEW-022R	1/15/2018	2.8	58	ND	2.9	35	2,100	
GEW-022R	3/16/2018	0.42	34	10	36	19	1,400	See Note 4
GEW-022R	5/11/2018	1.1	29	12	41	16	1,100	See Note 4
GEW-038	1/8/2018	12	39	5.2	21	22	1,000	See Note 4
GEW-038	2/6/2018	13	46	2.2	7.4	31	1,500	
GEW-038	3/6/2018	1.7	38	6.3	22	32	1,300	See Note 4
GEW-038	4/4/2018	2.1	18	14	51	15	620	See Note 4
GEW-038	5/3/2018	5.0	23	12	43	17	710	See Note 4
GEW-039	1/8/2018	30	37	2.2	30	0.050	37	
GEW-039	2/6/2018	26	32	4.5	37	0.042	42	
GEW-039	3/6/2018	33	35	2.3	30	0.052	ND	
GEW-039	4/4/2018	24	31	4.2	41	0.038	30	
GEW-039	5/3/2018	29	38	2.3	31	ND	ND	
GEW-056R	1/8/2018	26	45	ND	6.5	21	630	
GEW-056R	2/6/2018	28	43	ND	11	18	570	
GEW-056R	3/6/2018	28	44	ND	7.9	19	530	
GEW-056R	4/3/2018	27	47	ND	ND	23	670	
GEW-056R	5/2/2018	28	40	2.4	12	17	480	
GEW-057R	1/16/2018	5.4	38	4.6	16	36	1,000	
GEW-057R	3/14/2018	4.7	33	8.7	30	23	510	See Note 4
GEW-057R	5/10/2018	12	28	12	44	3.2	130	See Note 4
GEW-057B	3/14/2018	2.3	17	14	51	16	370	See Note 3
GEW-057B	5/10/2018	0.50	11	17	60	11	270	See Note 3
GEW-058	1/15/2018	2.5	34	4.4	27	32	1,200	
GEW-058	3/9/2018	4.7	23	6.0	53	13	500	See Note 4
GEW-058	5/10/2018	6.8	29	2.8	47	13	580	
GEW-058A	1/15/2018	1.4	31	5.5	28	34	1,300	See Note 4
GEW-058A	3/9/2018	1.2	34	5.0	23	36	1,300	
GEW-058A	5/10/2018	0.62	39	4.3	17	38	1,300	
GEW-059R	1/10/2018	15	40	ND	5.5	38	1,300	
GEW-059R	3/9/2018	18	37	ND	13	31	960	
GEW-059R	5/4/2018	15	36	2.6	18	28	930	
GEW-067A	3/15/2018	2.8	31	6.1	35	24	350	See Note 3
GEW-067A	5/10/2018	2.4	21	8.6	58	9.4	140	See Note 3
GEW-068A	3/14/2018	13	46	2.5	11	27	1,600	
GEW-068A	5/10/2018	12	52	ND	4.6	29	1,900	
GEW-077	3/15/2018	0.44	45	3.7	13	37	2,000	
GEW-077	5/11/2018	0.36	30	10	35	23	1,200	See Note 3
GEW-078R	3/14/2018	13	41	1.8	24	19	670	
GEW-078R	5/11/2018	3.6	30	ND	50	15	550	
GEW-081	3/15/2018	0.35	24	12	40	22	690	See Note 4
GEW-081	5/14/2018	0.45	25	11	40	22	750	See Note 3
GEW-082R	1/12/2018	14	37	ND	22	26	910	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-082R	3/14/2018	8.0	32	1.7	35	23	770	
GEW-082R	5/11/2018	6.7	33	ND	37	21	740	
GEW-086	1/15/2018	15	32	5.3	38	10	250	See Note 3
GEW-086	3/12/2018	13	32	6.1	38	12	250	See Note 4
GEW-086	5/10/2018	10	34	2.3	48	5.3	130	
GEW-087	3/12/2018	5.5	13	15	64	2.0	120	See Note 3
GEW-087	5/10/2018	5.7	17	12	63	2.5	130	See Note 4
GEW-088	3/15/2018	1.4	41	ND	ND	54	980	
GEW-088	5/14/2018	4.1	42	ND	13	38	840	
GEW-090	1/5/2018	20	42	ND	5.3	31	1,000	
GEW-090	3/8/2018	19	41	ND	8.5	30	860	
GEW-090	5/10/2018	14	33	5.7	24	22	640	See Note 3
GEW-091	3/8/2018	1.1	12	17	60	9.9	150	See Note 3
GEW-091	5/10/2018	0.97	14	14	59	10	150	See Note 4
GEW-100	3/14/2018	1.3	56	2.5	8.6	30	950	
GEW-100	5/10/2018	1.0	43	6.8	24	23	640	See Note 3
GEW-101	3/14/2018	17	61	2.7	10	8.8	410	
GEW-101	5/10/2018	22	50	4.6	20	2.8	310	
GEW-102	3/14/2018	13	45	2.2	7.5	31	420	
GEW-102	5/10/2018	9.8	35	6.7	23	24	370	See Note 3
GEW-104	3/14/2018	1.2	53	ND	ND	42	1,300	
GEW-104	5/15/2018	3.7	56	ND	ND	36	1,200	
GEW-105	3/23/2018	10	37	7.1	30	16	720	See Note 4
GEW-105	5/10/2018	16	36	6.3	28	14	600	See Note 3
GEW-106	3/13/2018	12	33	7.2	35	12	270	See Note 4
GEW-106	5/10/2018	3.6	45	2.0	13	34	1,200	
GEW-107	1/5/2018	40	51	ND	3.7	4.7	240	
GEW-107	3/9/2018	12	52	2.5	8.6	25	1,300	
GEW-107	5/4/2018	12	56	ND	ND	28	1,600	
GEW-108	3/9/2018	36	47	ND	14	1.3	60	
GEW-108	5/4/2018	35	48	ND	14	0.94	52	
GEW-109	1/8/2018	20	32	4.5	33	10	310	
GEW-109	2/6/2018	14	31	2.0	44	9.1	370	
GEW-109	3/6/2018	16	42	ND	24	16	570	
GEW-109	4/4/2018	22	38	2.3	27	11	380	
GEW-109	5/3/2018	26	36	ND	27	9.3	340	
GEW-110	1/8/2018	6.5	18	14	52	9.1	340	See Note 4
GEW-110	2/6/2018	11	50	ND	ND	35	1,300	
GEW-110	3/6/2018	17	46	1.9	8.6	26	800	
GEW-110	4/3/2018	21	37	4.6	19	19	550	
GEW-110	5/2/2018	17	31	8.2	29	15	470	See Note 4
GEW-113	3/12/2018	8.9	40	4.6	25	21	1,000	
GEW-113	5/10/2018	7.4	46	3.6	19	23	1,200	
GEW-116	1/11/2018	5.4	55	2.2	7.4	29	1,400	
GEW-116	3/14/2018	5.0	33	8.5	37	15	680	See Note 4
GEW-116	5/11/2018	10	66	ND	ND	19	730	
GEW-117	1/11/2018	44	50	ND	4.2	0.49	140	
GEW-117	3/15/2018	41	44	2.6	12	0.38	87	
GEW-117	5/11/2018	43	51	ND	4.9	0.087	90	
GEW-118	1/12/2018	1.5	47	3.2	12	37	1,100	
GEW-118	3/15/2018	1.9	46	3.8	15	32	710	
GEW-118	5/11/2018	1.3	53	ND	3.9	39	1,300	
GEW-120	1/11/2018	14	44	2.2	29	9.4	450	
GEW-120	3/15/2018	15	49	ND	23	12	500	
GEW-120	5/11/2018	17	52	ND	19	10	450	
GEW-121	1/15/2018	5.6	36	2.5	39	17	990	
GEW-121	3/15/2018	6.1	39	3.2	34	17	830	



Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-121	5/11/2018	9.5	44	2.1	29	15	770	
GEW-122	1/15/2018	12	42	ND	19	27	1,500	
GEW-122	3/15/2018	11	37	2.4	31	18	1,100	
GEW-122	5/14/2018	10	33	3.1	39	15	1,100	
GEW-123	1/15/2018	13	40	ND	35	11	570	
GEW-123	3/15/2018	14	48	ND	24	13	630	
GEW-123	5/11/2018	17	52	ND	18	12	610	
GEW-124	3/15/2018	45	34	4.6	16	0.038	ND	
GEW-124	5/14/2018	41	34	5.5	19	ND	ND	See Note 4
GEW-125	1/11/2018	4.0	37	5.1	31	22	1,400	See Note 3
GEW-125	3/15/2018	0.78	52	ND	3.5	42	2,000	
GEW-125	5/14/2018	3.4	52	ND	11	32	1,700	
GEW-126	1/11/2018	22	45	ND	26	6.3	430	
GEW-126	3/15/2018	15	46	ND	28	8.2	570	
GEW-126	5/14/2018	17	53	ND	18	8.8	630	
GEW-127	1/11/2018	5.8	37	7.4	36	13	1,200	See Note 4
GEW-127	3/15/2018	3.7	53	4.3	15	23	2,100	
GEW-127	5/14/2018	4.9	62	ND	4.3	27	2,300	
GEW-128	1/11/2018	13	55	ND	17	14	1,400	
GEW-128	3/15/2018	14	48	4.7	21	12	1,000	
GEW-128	5/8/2018	12	45	6.3	24	12	1,100	See Note 3
GEW-129	1/15/2018	15	59	ND	6.2	18	1,900	
GEW-129	3/15/2018	13	59	ND	8.0	18	1,800	
GEW-129	5/11/2018	1.0	64	ND	ND	31	3,600	
GEW-130	1/11/2018	4.9	45	4.3	16	29	2,100	
GEW-130	3/15/2018	3.8	47	3.6	16	28	2,100	
GEW-130	5/14/2018	5.9	53	2.0	9.3	29	2,400	
GEW-131	1/11/2018	21	42	ND	16	19	1,300	
GEW-131	3/15/2018	21	43	ND	19	16	950	
GEW-131	5/14/2018	20	40	ND	25	14	940	
GEW-132	1/12/2018	2.7	25	8.8	47	16	870	See Note 4
GEW-132	3/15/2018	0.66	37	5.1	26	30	1,700	See Note 4
GEW-132	5/11/2018	1.0	43	3.7	17	34	1,800	
GEW-133	1/11/2018	0.75	47	ND	ND	49	1,800	
GEW-133	3/14/2018	7.6	47	2.2	19	24	1,000	
GEW-133	5/14/2018	11	49	ND	16	22	1,000	
GEW-134	1/11/2018	12	41	2.0	29	16	700	
GEW-134	3/14/2018	12	34	4.7	38	11	430	
GEW-134	5/11/2018	11	42	ND	28	17	710	
GEW-135	1/11/2018	9.2	42	2.6	23	23	1,000	
GEW-135	3/12/2018	5.4	38	3.9	30	22	910	
GEW-135	5/11/2018	5.4	39	3.7	30	22	900	
GEW-136	1/11/2018	5.0	21	9.6	50	14	370	See Note 4
GEW-136	3/14/2018	5.2	30	5.7	36	23	650	See Note 4
GEW-136	5/11/2018	3.4	15	14	57	11	310	See Note 4
GEW-137	1/12/2018	35	33	1.6	30	ND	ND	
GEW-137	3/14/2018	32	32	2.8	34	0.19	32	
GEW-137	5/11/2018	24	29	4.2	43	0.25	39	
GEW-138	1/12/2018	9.0	33	ND	45	11	650	
GEW-138	3/14/2018	17	38	ND	28	16	910	
GEW-138	5/10/2018	4.4	22	4.7	60	8.1	420	
GEW-139	1/15/2018	2.3	52	ND	ND	42	2,700	
GEW-139	3/15/2018	0.56	57	ND	ND	40	3,300	
GEW-139	5/11/2018	6.1	50	ND	12	31	2,100	
GEW-140	1/10/2018	13	50	ND	ND	34	1,300	
GEW-140	3/15/2018	0.31	62	ND	ND	34	2,500	
GEW-140	5/11/2018	20	49	ND	5.7	24	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-141	3/15/2018	0.18	27	12	43	17	1,900	See Note 4
GEW-144	1/10/2018	1.5	24	11	37	25	1,200	See Note 4
GEW-144	3/14/2018	9.0	55	ND	3.4	31	1,200	
GEW-145	3/14/2018	6.8	48	ND	ND	41	1,600	
GEW-145	5/10/2018	5.6	42	3.6	13	36	1,400	
GEW-146	1/11/2018	2.9	6.4	18	72	0.70	ND	
GEW-146	3/12/2018	2.1	5.1	17	75	0.49	ND	See Note 4
GEW-146	5/10/2018	1.9	4.9	18	75	0.40	ND	See Note 4
GEW-147	1/11/2018	10	39	ND	28	21	810	
GEW-147	3/12/2018	8.7	33	2.4	40	16	600	
GEW-147	5/11/2018	9.0	40	ND	26	23	810	
GEW-148	1/11/2018	3.2	48	2.9	9.8	36	2,500	
GEW-148	3/12/2018	3.9	46	3.1	10	36	1,900	
GEW-148	5/10/2018	0.052	0.84	22	77	0.25	ND	See Note 4
GEW-149	1/11/2018	12	27	6.9	48	6.5	240	See Note 4
GEW-149	3/8/2018	9.8	32	5.2	47	6.3	250	
GEW-149	5/10/2018	9.7	37	ND	43	7.7	290	
GEW-150	1/10/2018	16	31	8.6	32	12	310	See Note 3
GEW-150	3/14/2018	9.0	33	8.3	35	14	660	See Note 4
GEW-150	5/15/2018	18	53	ND	7.1	20	940	
GEW-151	1/11/2018	12	38	4.4	25	20	650	
GEW-151	3/15/2018	4.7	47	ND	ND	43	1,400	
GEW-151	5/14/2018	25	48	ND	4.7	21	570	
GEW-152	1/5/2018	26	42	1.6	6.0	24	1200	
GEW-152	3/9/2018	27	44	ND	4.8	23	1,100	
GEW-152	5/4/2018	25	40	2.5	12	19	950	
GEW-153	1/5/2018	34	30	1.4	32	1.7	99	
GEW-153	3/9/2018	43	34	ND	17	4.6	69	
GEW-153	5/4/2018	32	29	1.8	35	1.6	ND	
GEW-154	1/10/2018	1.5	6.4	18	70	4.2	200	See Note 4
GEW-154	3/8/2018	0.19	11	16	62	11	580	See Note 3
GEW-154	5/10/2018	0.015	2.4	20	77	0.47	74	See Note 4
GEW-155	1/12/2018	6.3	27	2.3	60	4.3	97	
GEW-155	3/14/2018	4.2	25	ND	63	6.6	200	
GEW-155	5/11/2018	0.41	17	7.6	70	5.0	170	See Note 4
GEW-156	1/16/2018	11	14	14	58	2.2	70	See Note 4
GEW-156	3/14/2018	34	41	2.3	17	4.5	120	
GEW-156	5/10/2018	39	48	ND	6.5	5.8	160	
GEW-157	3/14/2018	11	41	4.4	15	28	990	
GEW-157	5/10/2018	15	47	1.9	6.7	29	1,100	
GEW-158	1/10/2018	22	49	ND	ND	26	970	
GEW-158	3/13/2018	14	47	3.7	14	21	600	
GEW-158	5/10/2018	15	46	2.8	17	18	440	
GEW-159	1/5/2018	38	40	ND	19	1.5	42	
GEW-159	3/9/2018	45	35	2.6	11	6.1	110	
GEW-159	5/4/2018	31	29	1.7	32	5.1	200	
GEW-160	1/5/2018	12	53	ND	ND	31	1,400	
GEW-160	3/8/2018	1.2	2.6	21	74	1.1	76	See Note 3
GEW-160	5/10/2018	6.1	17	12	56	9.2	360	See Note 4
GEW-161	1/5/2018	0.40	28	9.1	31	31	1,400	See Note 4
GEW-161	3/8/2018	3.7	48	1.5	8.2	38	1,700	
GEW-161	5/10/2018	3.6	46	1.8	16	31	1,600	
GEW-162	1/5/2018	21	68	ND	4.2	6.1	230	
GEW-162	3/12/2018	12	57	ND	19	10	510	
GEW-162	5/10/2018	9.4	59	ND	16	14	730	
GEW-163	1/9/2018	2.9	23	13	48	12	500	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-163	3/7/2018	11	40	6.3	29	14	520	See Note 3
GEW-163	5/3/2018	12	48	2.6	23	14	520	
GEW-164	1/9/2018	20	50	3.5	15	11	640	
GEW-164	3/7/2018	23	55	1.8	7.4	12	720	
GEW-164	5/3/2018	24	56	ND	7.6	10	640	
GEW-165	1/9/2018	11	63	ND	ND	23	1,200	
GEW-165	3/7/2018	12	62	ND	ND	23	1,000	
GEW-165	5/21/2018	9.5	54	3.3	12	20	930	
GEW-166	1/9/2018	1.2	51	ND	5.0	41	2,600	
GEW-166	3/7/2018	0.58	51	ND	4.1	42	2,600	
GEW-166	5/3/2018	0.93	54	ND	ND	41	2,600	
GEW-167	1/9/2018	0.43	30	9.1	33	27	1,600	See Note 3
GEW-167	3/7/2018	0.37	52	ND	ND	45	2,600	
GEW-167	5/3/2018	0.44	30	9.4	34	25	1,500	See Note 3
GEW-168	1/10/2018	11	54	ND	4.2	29	1,700	
GEW-168	3/7/2018	11	53	1.5	8.4	25	1,300	
GEW-168	5/3/2018	10	54	ND	8.4	25	1,400	
GEW-169	1/10/2018	2.4	52	3.0	13	29	2,100	
GEW-169	3/7/2018	4.0	53	3.0	12	28	1,800	
GEW-169	5/3/2018	5.5	61	ND	ND	30	1,900	
GEW-170	1/11/2018	8.0	39	7.2	31	14	1,000	See Note 4
GEW-170	3/15/2018	7.2	50	4.4	18	20	1,500	
GEW-170	5/14/2018	8.6	60	ND	4.2	25	2,000	
GEW-171	3/15/2018	0.44	25	13	45	16	1,000	See Note 3
GEW-171	5/10/2018	4.7	34	9.9	36	15	1,100	See Note 3
GEW-172	1/16/2018	0.45	49	3.0	11	36	2,800	
GEW-172	3/15/2018	4.3	56	ND	ND	35	2,700	
GEW-172	5/10/2018	12	55	ND	ND	29	2,200	
GEW-173	1/16/2018	24	34	1.6	39	0.27	29	
GEW-173	3/15/2018	45	46	ND	6.0	1.7	170	
GEW-173	5/11/2018	3.8	13	11	71	0.50	53	See Note 4
GEW-174	1/10/2018	20	44	ND	16	19	960	
GEW-174	3/14/2018	20	43	ND	20	15	760	
GEW-174	5/10/2018	21	43	ND	20	14	720	
GEW-175	1/10/2018	21	44	3.7	19	12	430	
GEW-175	3/14/2018	11	33	8.3	36	12	520	See Note 4
GEW-175	5/10/2018	14	50	2.4	13	20	710	
GEW-176	1/10/2018	23	34	7.2	30	5.9	180	See Note 4
GEW-176	3/14/2018	15	29	9.7	38	7.6	370	See Note 4
GEW-176	5/10/2018	25	31	7.2	31	4.9	200	See Note 4
GEW-177	1/15/2018	3.5	59	ND	4.7	31	3,600	
GEW-177	3/15/2018	0.32	63	ND	ND	31	3,600	
GEW-177	5/8/2018	2.1	62	ND	ND	33	3,600	
GEW-178	3/6/2018	16	59	1.8	11	11	350	
GEW-178	5/3/2018	16	53	4.0	18	7.8	270	
GEW-179	3/15/2018	19	61	2.7	9.3	6.5	180	
GEW-179	5/3/2018	22	68	ND	3.9	5.2	140	
GEW-180	3/6/2018	18	51	3.1	10	17	310	
GEW-180	5/4/2018	14	64	ND	9.4	11	420	
GEW-181	1/23/2018	9.9	61	2.7	9.4	16	1,200	
GEW-181	3/7/2018	11	66	ND	ND	19	1,100	
GEW-181	5/4/2018	15	68	ND	ND	13	850	
GEW-182	1/23/2018	7.1	51	2.2	7.5	32	1,400	
GEW-182	3/7/2018	15	40	6.5	26	12	380	See Note 4
GEW-182	5/4/2018	18	44	4.3	19	13	440	
GEW-184	1/23/2018	22	40	8.1	30	0.38	96	
GEW-184	3/7/2018	13	24	14	49	0.28	39	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-184	5/4/2018	16	33	10	40	1.2	100	See Note 4
GEW-185	1/23/2018	17	59	ND	4.1	18	940	
GEW-185	3/7/2018	16	62	ND	ND	19	870	
GEW-185	5/4/2018	16	59	ND	5.8	17	770	
GEW-186	1/23/2018	12	59	1.7	7.2	19	1,900	
GEW-186	3/7/2018	18	39	7.4	29	7.2	480	See Note 4
GEW-186	5/4/2018	25	52	2.5	11	8.5	630	
GEW-187	1/23/2018	10	39	5.8	22	22	1,100	See Note 4
GEW-187	3/6/2018	9.4	55	1.7	5.6	27	1,100	
GEW-187	5/3/2018	16	52	2.7	9.2	18	810	
GEW-188	1/23/2018	0.79	22	12	46	18	800	See Note 4
GEW-188	3/7/2018	1.1	11	16	65	6.9	240	See Note 4
GEW-188	5/10/2018	1.8	12	15	68	3.1	160	See Note 4
GIW-01	1/8/2018	11	53	2.8	12	20	940	
GIW-01	2/5/2018	4.9	61	ND	5.2	27	1,300	
GIW-01	3/5/2018	7.3	60	ND	6.8	25	1,100	
GIW-01	4/3/2018	9.1	55	2.2	10	23	1,000	
GIW-01	5/2/2018	6.3	59	ND	6.9	25	1,100	
GIW-02	1/8/2018	13	50	3.4	17	16	690	
GIW-02	2/5/2018	2.5	18	14	61	5.6	380	See Note 4
GIW-02	3/5/2018	7.3	23	9.6	53	6.8	430	See Note 4
GIW-02	4/3/2018	0.98	16	15	60	7.5	480	See Note 4
GIW-02	5/2/2018	0.65	17	15	58	8.5	530	See Note 4
GIW-03	1/8/2018	1.5	54	ND	ND	41	1,700	
GIW-03	2/5/2018	1.4	61	ND	ND	34	1,600	
GIW-03	3/5/2018	9.4	53	ND	13	24	950	
GIW-03	4/3/2018	13	41	3.9	25	16	780	
GIW-03	5/2/2018	9.4	40	3.2	31	15	740	
GIW-04	1/8/2018	0.53	46	1.5	5.1	46	1,700	
GIW-04	2/5/2018	0.50	36	5.7	20	37	1,200	See Note 4
GIW-04	3/5/2018	9.6	51	ND	5.8	32	850	
GIW-04	4/3/2018	11	44	4.3	15	25	1,100	
GIW-04	5/2/2018	4.6	38	6.2	25	26	1,100	See Note 3
GIW-05	1/8/2018	0.92	28	10	36	25	350	See Note 3
GIW-05	2/5/2018	0.45	9.7	17	59	14	180	See Note 4
GIW-05	3/5/2018	0.15	3.8	20	70	5.4	46	See Note 4
GIW-05	4/6/2018	0.011	0.23	22	78	ND	ND	See Note 3
GIW-05	5/10/2018	0.42	11	16	58	14	130	See Note 3
GIW-06	1/8/2018	12	48	ND	9.5	29	560	
GIW-06	2/5/2018	2.6	47	1.6	9.0	39	740	
GIW-06	3/5/2018	16	43	ND	22	17	230	
GIW-06	4/4/2018	15	44	ND	23	17	280	
GIW-06	5/3/2018	20	43	ND	25	11	170	
GIW-07	1/9/2018	30	56	ND	7.1	6.1	350	
GIW-07	2/5/2018	25	56	1.4	11	6.1	310	
GIW-07	3/5/2018	31	54	ND	9.7	4.4	220	
GIW-07	4/4/2018	27	55	2.0	9.4	6.7	410	
GIW-07	5/3/2018	28	58	ND	4.9	7.2	360	
GIW-08	1/9/2018	29	54	ND	15	0.49	68	
GIW-08	2/5/2018	22	52	ND	25	0.47	64	
GIW-08	3/5/2018	27	55	ND	17	0.26	52	
GIW-08	4/4/2018	33	53	ND	12	0.12	35	
GIW-08	5/3/2018	37	53	ND	9.0	0.054	ND	
GIW-09	1/9/2018	4.9	14	14	65	2.1	120	See Note 4
GIW-09	2/5/2018	3.9	13	12	66	5.0	200	See Note 4
GIW-09	3/5/2018	3.5	19	7.2	63	7.2	220	See Note 3
GIW-09	4/4/2018	2.4	14	13	67	4.1	130	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-09	5/3/2018	3.4	24	5.6	64	2.6	120	See Note 4
GIW-10	1/9/2018	4.9	41	1.8	17	36	650	
GIW-10	2/5/2018	6.9	40	ND	24	28	560	
GIW-10	3/5/2018	8.7	34	ND	40	16	440	
GIW-10	4/4/2018	7.9	30	ND	47	14	410	
GIW-10	5/3/2018	8.5	28	1.8	50	11	310	
GIW-11	1/9/2018	9.2	47	ND	20	22	910	
GIW-11	2/5/2018	7.7	44	ND	27	20	860	
GIW-11	3/5/2018	16	44	ND	20	18	730	
GIW-11	4/3/2018	18	41	1.7	25	14	550	
GIW-11	5/2/2018	12	34	2.3	39	13	600	
GIW-12	1/9/2018	9.9	33	6.0	38	13	730	See Note 4
GIW-12	2/5/2018	9.8	41	2.5	29	18	930	
GIW-12	3/5/2018	9.3	42	3.1	26	19	970	
GIW-12	4/3/2018	9.0	43	4.4	23	20	1,100	
GIW-12	5/2/2018	10	25	10	45	9.3	490	See Note 4
GIW-13	1/9/2018	18	58	ND	3.2	20	560	
GIW-13	2/5/2018	18	59	ND	4.1	18	490	
GIW-13	3/5/2018	23	58	ND	3.2	14	370	
GIW-13	4/3/2018	25	54	ND	6.5	13	350	
GIW-13	5/2/2018	23	50	3.1	12	12	370	
Flare Station <sup>2</sup>	1/3/2018	12.4	33.7	8.1	34.6	10.7	545	See Note 6
Flare Station <sup>2</sup>	2/5/2018	12.2	33.0	7.6	36.2	10.3	505	See Note 6
Flare Station <sup>2</sup>	3/7/2018	11.2	32.8	8.1	37.0	10.2	505	See Note 6
Flare Station <sup>2</sup>	4/5/2018	11.8	34.5	7.4	34.6	10.6	485	See Note 6
Flare Station <sup>2</sup>	5/1/2018	12.3	32.8	7.4	36.3	10.0	495	See Note 6

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak. (8) Invalid sample due to canister leak; resampled.

ND = Analyte not detected in sample.

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