

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-002	4/6/2018 13:54	56.1	41.6	0.0	2.3	115.6	115.5	19.5	20.0	-0.04	-0.04	-14.1
GEW-002	4/6/2018 14:02	55.9	42.2	0.0	1.9	115.3	115.2	32.0	33.8	-0.1	-0.2	-13.7
GEW-002	4/11/2018 8:34	55.7	42.1	0.0	2.2	114.5	114.5	29.9	26.3	-0.2	-0.2	-12.4
GEW-002	4/18/2018 10:10	56.5	41.9	0.0	1.6	115.7	115.5	15.0	19.0	-0.1	-0.2	-13.2
GEW-002	4/23/2018 11:37	56.3	41.1	0.0	2.6	116.0	116.0	21.4	22.4	0.1	0.1	-15.3
GEW-002	4/23/2018 11:38	55.8	42.7	0.0	1.5	107.5	107.0	8.2	8.6	0.7	0.7	-14.3
GEW-002	4/27/2018 14:31	55.8	41.9	0.0	2.3	79.8	79.9	11.5	11.8	1.7	1.7	-10.8
GEW-002	4/27/2018 14:34	56.3	41.3	0.0	2.4	82.6	82.6	9.2	9.7	1.7	1.7	-9.2
GEW-002	4/30/2018 15:35	56.8	42.8	0.0	0.4	88.6	88.7	11.1	8.8	1.7	1.7	-13.1
GEW-002	4/30/2018 15:38	56.8	41.9	0.0	1.3	98.9	99.1	11.6	14.5	1.5	1.5	-13.5
GEW-003	4/6/2018 14:06	49.0	40.1	0.0	10.9	103.8	103.8	4.2	6.7	-0.1	-0.1	-13.5
GEW-003	4/6/2018 14:13	49.5	39.8	0.0	10.7	103.8	104.0	12.6	12.5	-0.1	-0.1	-13.7
GEW-003	4/11/2018 8:38	50.2	40.6	0.0	9.2	104.0	103.8	8.2	11.2	0.2	0.2	-13.1
GEW-003	4/11/2018 8:40	49.9	40.7	0.0	9.4	104.0	104.0	13.1	12.8	0.2	0.1	-13.1
GEW-003	4/12/2018 11:04	54.0	40.2	0.0	5.8	107.5	107.5	9.3	9.7	0.1	0.1	-12.4
GEW-003	4/12/2018 11:05	53.0	40.9	0.0	6.1	107.5	107.5	14.5	14.3	0.1	0.1	-12.2
GEW-003	4/13/2018 10:32	50.2	40.4	0.0	9.4	105.7	105.8	16.0	16.4	-0.7	-0.7	-12.9
GEW-003	4/13/2018 10:34	49.9	40.5	0.0	9.6	105.7	105.7	8.9	7.6	-0.7	-0.7	-12.9
GEW-003	4/19/2018 9:16	52.7	40.4	0.0	6.9	90.2	90.1	4.6	5.3	-0.6	-0.6	-14.7
GEW-003	4/19/2018 9:17	52.2	40.8	0.0	7.0	87.0	86.7	4.6	4.6	-0.6	-0.6	-14.6
GEW-003	4/26/2018 8:47	55.0	42.6	0.0	2.4	102.1	102.1	6.7	5.5	0.1	0.1	-13.5
GEW-003	4/26/2018 8:49	54.6	43.0	0.0	2.4	102.8	102.8	7.7	9.4	0.1	0.0	-13.5
GEW-003	4/27/2018 10:12	54.5	41.9	0.2	3.4	110.7	110.7	0.0	0.0	0.1	0.1	-10.9
GEW-003	4/27/2018 10:14	54.5	41.4	0.2	3.9	110.6	111.0	0.0	0.0	0.2	0.2	-14.2
GEW-003	4/30/2018 15:42	54.5	39.8	0.1	5.6	115.6	115.6	0.0	0.0	0.7	0.7	-13.4
GEW-003	4/30/2018 15:44	54.2	39.4	0.0	6.4	119.7	119.7	19.0	21.3	0.4	0.4	-13.4
GEW-004	4/6/2018 14:17	51.5	39.7	0.0	8.8	111.5	111.0	10.9	10.9	-0.1	-0.1	-13.9
GEW-004	4/6/2018 14:25	51.6	39.8	0.0	8.6	110.5	110.0	14.2	14.4	-0.1	-0.1	-13.8
GEW-004	4/11/2018 8:43	52.1	41.4	0.0	6.5	112.3	112.2	11.8	15.0	0.1	0.1	-12.9
GEW-004	4/11/2018 8:44	52.3	41.4	0.0	6.3	112.3	112.5	11.5	11.5	0.1	0.1	-12.3
GEW-004	4/12/2018 11:08	53.6	40.6	0.0	5.8	113.7	113.7	3.5	10.3	0.1	0.1	-11.9
GEW-004	4/12/2018 11:09	53.6	41.3	0.0	5.1	114.8	114.6	8.4	8.8	0.0	0.1	-11.8
GEW-004	4/13/2018 10:36	52.5	40.2	0.0	7.3	114.5	114.3	9.2	11.0	-0.6	-0.7	-12.5
GEW-004	4/13/2018 10:37	52.4	40.9	0.0	6.7	114.0	114.0	5.2	12.3	-0.8	-0.8	-12.9
GEW-004	4/19/2018 9:20	54.0	41.1	0.0	4.9	96.5	96.4	23.6	23.5	-0.7	-0.7	-14.8
GEW-004	4/26/2018 8:52	52.6	41.8	0.0	5.6	108.4	108.4	28.4	27.8	-0.1	-0.1	-13.7
GEW-004	4/26/2018 8:54	53.0	41.1	0.0	5.9	108.6	108.7	11.2	11.5	-0.1	-0.1	-13.7
GEW-005	4/5/2018 17:09	55.3	39.5	0.0	5.2	71.8	71.9	6.9	6.9	1.1	1.1	-13.5
GEW-005	4/5/2018 17:11	54.5	39.6	0.0	5.9	70.9	70.7	6.9	8.0	1.1	1.1	-13.0
GEW-005	4/6/2018 15:00	49.3	37.4	0.0	13.3	61.9	62.0	5.4	3.6	0.2	0.2	-14.2
GEW-005	4/6/2018 15:07	49.5	37.8	0.0	12.7	62.1	62.1	9.6	7.2	0.2	0.2	-14.2
GEW-005	4/9/2018 15:14	48.1	35.6	0.0	16.3	63.3	63.4	6.3	6.7	0.0	0.0	-13.9
GEW-005	4/9/2018 15:16	47.9	35.9	0.0	16.2	63.3	63.3	9.1	9.4	0.0	0.0	-13.9

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		(% vol)				°F		scfm		H ₂ O		
GEW-005	4/10/2018 7:56	44.7	39.6	0.0	15.7	54.6	54.6	9.4	9.9	-0.2	-0.2	-14.8
GEW-005	4/19/2018 9:34	47.0	36.2	0.0	16.8	64.6	64.9	10.1	10.1	-0.5	-0.4	-14.9
GEW-005	4/19/2018 9:35	46.9	35.9	0.0	17.2	64.4	64.4	20.1	20.1	-0.5	-0.5	-14.7
GEW-005	4/26/2018 9:01	50.9	38.2	0.0	10.9	80.5	80.4	10.5	10.9	-0.04	-0.04	-13.7
GEW-006	4/2/2018 9:22	50.9	37.5	0.0	11.6	77.5	77.6	15.2	11.1	-0.1	-0.1	-14.5
GEW-006	4/11/2018 9:24	53.7	39.7	0.0	6.6	84.5	84.4	12.5	12.5	0.1	0.1	-14.0
GEW-006	4/11/2018 9:26	54.2	38.8	0.0	7.0	85.1	85.1	17.6	19.6	0.0	0.1	-13.4
GEW-006	4/12/2018 11:29	56.2	38.4	0.0	5.4	87.7	87.8	15.3	20.4	-0.1	-0.1	-12.5
GEW-006	4/19/2018 9:44	53.0	38.2	0.0	8.8	81.2	81.2	31.1	30.8	-0.8	-0.9	-14.6
GEW-006	4/19/2018 9:45	53.2	38.1	0.0	8.7	80.3	80.3	32.1	31.0	-0.8	-0.8	-14.8
GEW-006	4/26/2018 8:12	55.3	39.7	0.0	5.0	85.4	85.4	14.9	16.4	-0.4	-0.4	-14.6
GEW-007	4/2/2018 14:53	57.7	39.8	0.0	2.5	84.5	84.7	9.1	11.7	-1.0	-1.0	-13.9
GEW-007	4/2/2018 14:54	57.0	40.4	0.0	2.6	84.4	84.0	12.0	10.3	-1.0	-1.0	-14.2
GEW-007	4/10/2018 10:18	57.3	42.2	0.0	0.5	86.5	86.3	7.3	9.5	-2.3	-2.3	-14.5
GEW-007	4/10/2018 10:20	57.2	42.2	0.0	0.6	85.6	85.6	10.3	10.3	-1.8	-1.8	-14.3
GEW-007	4/18/2018 8:39	57.8	42.2	0.0	0.0	84.7	84.7	27.7	27.5	-0.2	-0.2	-13.3
GEW-007	4/25/2018 11:03	57.9	41.3	0.0	0.8	88.5	88.6	8.7	9.1	-1.3	-1.3	-13.6
GEW-008	4/2/2018 15:01	53.0	42.7	0.0	4.3	109.7	109.8	13.7	14.0	-0.3	-0.3	-14.1
GEW-008	4/2/2018 15:08	53.7	42.1	0.0	4.2	110.2	110.9	15.2	15.7	-0.3	-0.3	-14.1
GEW-008	4/10/2018 10:27	52.9	42.5	0.0	4.6	111.5	111.7	10.8	13.2	-0.9	-0.9	-14.4
GEW-008	4/10/2018 10:28	51.7	44.4	0.0	3.9	111.5	111.8	14.8	14.8	-0.9	-0.9	-14.5
GEW-008	4/18/2018 8:42	53.1	43.3	0.0	3.6	112.0	111.7	10.1	14.0	-0.3	-0.3	-13.6
GEW-008	4/26/2018 9:23	53.4	43.4	0.0	3.2	112.9	112.8	13.5	14.5	-0.8	-0.8	-13.7
GEW-008	4/26/2018 9:30	53.1	43.7	0.0	3.2	112.5	112.7	12.9	11.8	-0.8	-0.8	-13.5
GEW-009	4/2/2018 15:12	52.9	41.6	0.0	5.5	117.9	117.9	8.2	7.9	0.1	0.1	-6.3
GEW-009	4/2/2018 15:20	53.0	41.6	0.0	5.4	117.9	117.9	12.0	8.5	0.1	0.1	-5.0
GEW-009	4/3/2018 11:02	50.3	41.2	0.0	8.5	123.1	122.9	8.8	7.0	-0.2	-0.1	-13.4
GEW-009	4/10/2018 10:31	43.9	40.9	0.0	15.2	116.6	116.3	5.4	7.6	-0.3	-0.4	-14.5
GEW-009	4/10/2018 10:33	43.5	40.5	0.0	16.0	115.7	115.8	8.5	10.1	-0.3	-0.3	-14.6
GEW-009	4/18/2018 8:48	50.6	43.1	0.0	6.3	119.7	119.7	10.4	9.3	0.1	0.0	-14.0
GEW-009	4/18/2018 8:50	50.4	42.5	0.0	7.1	120.8	120.8	12.9	14.5	-0.04	-0.04	-13.9
GEW-009	4/25/2018 11:07	46.5	39.5	0.0	14.0	117.6	117.9	21.3	21.2	-0.3	-0.3	-13.7
GEW-009	4/25/2018 11:09	45.9	39.7	0.0	14.4	117.6	117.6	35.7	36.1	-0.3	-0.3	-13.6
GEW-010	4/3/2018 10:47	54.6	43.4	0.0	2.0	66.5	66.5	4.0	3.6	-1.5	-1.5	-18.5
GEW-010	4/3/2018 10:55	54.5	42.5	0.0	3.0	67.7	67.8	4.0	4.0	-1.5	-1.5	-18.6
GEW-010	4/9/2018 10:24	54.5	45.5	0.0	0.0	52.8	52.8	2.8	3.0	-1.7	-1.7	-19.1
GEW-010	4/16/2018 15:43	56.9	42.7	0.1	0.3	59.3	59.2	4.6	4.6	-1.8	-1.8	-19.9
GEW-010	4/23/2018 8:42	54.1	43.4	0.6	1.9	54.7	54.7	3.5	3.5	-1.4	-1.5	-19.9
GEW-013A	4/11/2018 10:01	8.3	32.0	7.3	52.4	128.0	128.6	85.6	84.8	-1.4	-1.4	-15.9
GEW-013A	4/11/2018 10:02	8.2	31.8	7.4	52.6	128.3	128.0	87.2	87.9	-1.4	-1.4	-15.1
GEW-013A	4/20/2018 8:19	3.7	24.1	10.7	61.5	123.9	124.2	91.0	89.7	-1.5	-1.5	-16.2
GEW-013A	4/20/2018 8:22	3.8	25.9	10.3	60.0	125.7	126.4	84.3	83.7	-1.3	-1.3	-16.9

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		(% vol)				°F		scfm		H ₂ O		
GEW-013A	4/24/2018 15:28	5.5	36.4	7.3	50.8	145.2	144.9	34.4	41.0	-0.9	-0.9	-15.1
GEW-013A	4/24/2018 15:29	5.9	37.0	7.0	50.1	147.3	145.9	37.5	36.1	-0.7	-0.7	-13.6
GEW-015	4/11/2018 10:44	17.0	47.2	0.0	35.8	155.9	155.6	6.0	5.4	-5.8	-5.8	-18.4
GEW-015	4/11/2018 10:47	16.4	48.2	0.0	35.4	155.6	155.6	7.7	5.8	-5.7	-5.7	-18.8
GEW-015	4/20/2018 9:21	16.5	46.9	0.0	36.6	154.0	154.0	5.9	5.0	-6.3	-6.2	-19.7
GEW-015	4/20/2018 9:22	16.5	47.3	0.0	36.2	154.1	154.0	7.3	4.3	-6.2	-6.2	-19.4
GEW-016R	4/11/2018 10:50	7.7	46.5	0.0	45.8	179.7	179.7	NFD		-18.7	-18.6	-18.5
GEW-016R	4/11/2018 10:51	8.0	46.5	0.0	45.5	179.7	179.7	NFD		-18.7	-18.7	-18.5
GEW-016R	4/20/2018 9:31	7.5	44.7	0.2	47.6	179.7	179.7	NFD		-19.4	-19.4	-19.0
GEW-016R	4/20/2018 9:32	7.4	45.1	0.1	47.4	179.7	179.7	NFD		-19.5	-19.5	-19.2
GEW-018B	4/11/2018 13:38	3.0	46.5	1.9	48.6	163.3	163.3	1.0	1.0	-0.1	-0.1	-17.9
GEW-018B	4/11/2018 13:40	3.0	47.0	1.9	48.1	163.0	162.9	1.8	1.0	-0.1	-0.1	-17.7
GEW-018B	4/20/2018 10:09	1.1	43.4	3.2	52.3	152.5	152.5	2.9	2.7	-0.3	-0.2	-18.9
GEW-018B	4/20/2018 10:11	1.1	44.9	3.2	50.8	152.5	152.5	1.5	2.5	-0.3	-0.3	-19.2
GEW-022R	4/12/2018 8:41	1.2	37.1	10.1	51.6	77.5	77.5	5.4	3.0	-20.2	-20.2	-20.1
GEW-022R	4/12/2018 8:43	1.2	39.6	9.5	49.7	76.9	76.8	1.6	2.3	-20.2	-20.2	-20.2
GEW-022R	4/24/2018 11:36	0.7	14.6	17.1	67.6	68.1	67.9	4.0	3.6	-18.7	-18.9	-18.8
GEW-022R	4/24/2018 11:37	0.7	19.3	14.4	65.6	67.0	66.9	4.6	4.0	-18.9	-18.7	-18.9
GEW-038	4/4/2018 10:52	2.3	21.9	13.9	61.9	39.2	39.2	3.1	1.3	-0.9	-0.9	-18.2
GEW-038	4/4/2018 10:58	2.4	20.2	14.0	63.4	40.5	40.5	3.1	3.1	-0.8	-0.8	-17.7
GEW-038	4/9/2018 11:39	2.0	27.9	13.2	56.9	54.5	54.6	2.5	1.2	-0.6	-0.6	-17.9
GEW-038	4/9/2018 11:41	2.1	27.3	13.1	57.5	54.7	54.7	3.3	3.0	-0.5	-0.5	-16.9
GEW-038	4/17/2018 8:56	3.5	31.9	11.3	53.3	52.4	52.5	3.6	4.1	-0.6	-0.6	-16.3
GEW-038	4/17/2018 8:57	3.4	30.6	11.5	54.5	52.6	52.6	3.4	3.4	-0.4	-0.4	-16.7
GEW-038	4/23/2018 10:06	5.6	40.6	7.1	46.7	52.4	52.4	1.8	1.8	-0.8	-0.8	-18.0
GEW-038	4/23/2018 10:07	5.2	42.4	7.1	45.3	51.8	51.8	2.5	2.5	-0.8	-0.8	-17.5
GEW-039	4/4/2018 11:15	23.9	35.4	2.9	37.8	111.4	111.4	27.1	26.3	-1.7	-1.7	-21.0
GEW-039	4/4/2018 11:21	23.8	34.4	3.0	38.8	112.0	111.8	25.3	25.4	-1.7	-1.8	-20.8
GEW-039	4/9/2018 11:50	24.2	38.2	3.3	34.3	116.1	116.1	25.1	22.4	-1.6	-1.6	-19.0
GEW-039	4/9/2018 11:52	24.6	36.8	3.3	35.3	115.3	115.3	23.3	22.9	-1.3	-1.3	-18.7
GEW-039	4/17/2018 9:07	26.8	40.6	2.4	30.2	115.5	115.5	27.3	21.2	-1.4	-1.3	-19.8
GEW-039	4/17/2018 9:08	27.2	39.1	2.5	31.2	115.1	115.1	16.8	22.4	-1.0	-1.0	-20.2
GEW-039	4/23/2018 10:17	28.7	41.5	1.9	27.9	111.0	110.8	20.7	18.8	-0.9	-1.0	-19.8
GEW-040	4/2/2018 15:42	53.1	39.2	0.0	7.7	44.3	44.4	9.0	8.1	-0.5	-0.5	-14.2
GEW-040	4/2/2018 15:49	55.1	36.9	0.0	8.0	44.3	44.3	9.9	10.3	-0.5	-0.5	-14.2
GEW-040	4/10/2018 11:25	51.9	41.3	0.0	6.8	55.7	55.7	6.4	4.3	-0.6	-0.6	-14.2
GEW-040	4/18/2018 9:26	56.2	40.6	0.0	3.2	60.2	60.2	4.0	5.7	-0.6	-0.6	-13.2
GEW-040	4/25/2018 11:41	57.4	40.1	0.0	2.5	75.2	75.2	7.4	7.9	-0.6	-0.6	-13.1
GEW-041R	4/2/2018 10:09	52.1	37.8	0.0	10.1	89.1	89.1	6.4	6.3	-0.3	-0.3	-14.5
GEW-041R	4/10/2018 11:28	51.5	38.6	0.1	9.8	93.0	92.9	9.5	7.8	-0.4	-0.4	-14.3
GEW-041R	4/10/2018 11:30	51.7	38.1	0.1	10.1	92.7	92.7	21.3	23.3	-0.4	-0.4	-14.2
GEW-041R	4/18/2018 9:29	55.5	38.3	0.0	6.2	95.5	95.5	7.8	10.3	-0.1	-0.1	-13.4
GEW-041R	4/25/2018 11:45	55.0	37.7	0.1	7.2	96.7	96.6	7.7	8.7	-0.3	-0.3	-13.1

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-041R	4/25/2018 11:46	55.0	37.4	0.1	7.5	96.3	96.2	18.2	17.3	-0.3	-0.3	-13.4
GEW-042R	4/6/2018 10:20	54.5	44.1	0.4	1.0	89.6	89.6	7.3	8.3	-0.3	-0.3	-13.8
GEW-042R	4/6/2018 10:27	55.8	41.6	0.1	2.5	89.1	89.7	17.7	17.6	-0.4	-0.4	-13.8
GEW-042R	4/10/2018 11:33	56.0	42.1	0.2	1.7	88.3	88.9	11.4	11.7	-0.4	-0.4	-14.3
GEW-042R	4/18/2018 9:33	56.3	42.4	0.0	1.3	94.3	94.0	25.7	26.2	-0.2	-0.2	-12.9
GEW-042R	4/26/2018 9:36	55.5	43.2	0.0	1.3	100.4	100.3	27.5	27.7	-0.7	-0.7	-13.4
GEW-042R	4/26/2018 9:43	56.2	41.2	0.1	2.5	100.4	100.4	29.4	29.2	-0.7	-0.7	-13.5
GEW-043R	4/2/2018 10:19	54.3	39.6	0.2	5.9	105.5	109.0	10.1	10.1	-0.1	-0.1	-14.5
GEW-043R	4/2/2018 10:20	54.0	40.6	0.1	5.3	109.7	110.0	25.5	25.5	-0.1	-0.1	-14.4
GEW-043R	4/10/2018 11:38	53.1	42.5	0.5	3.9	111.3	111.5	6.6	6.0	-0.3	-0.3	-14.8
GEW-043R	4/18/2018 9:37	54.8	43.8	0.0	1.4	115.3	115.3	13.5	12.9	0.3	0.2	-13.4
GEW-043R	4/18/2018 9:40	55.0	43.9	0.0	1.1	115.1	115.8	30.9	31.2	0.2	0.2	-13.7
GEW-043R	4/19/2018 8:38	55.8	43.5	0.0	0.7	115.0	115.3	40.6	40.6	-1.1	-1.1	-14.6
GEW-043R	4/19/2018 8:39	56.2	43.2	0.0	0.6	113.5	113.5	33.4	33.8	-1.0	-1.0	-14.9
GEW-043R	4/25/2018 14:29	52.2	41.9	0.7	5.2	117.6	117.8	4.3	8.2	-0.1	-0.1	-13.1
GEW-044	4/2/2018 10:24	50.9	38.1	0.0	11.0	60.7	60.2	2.8	2.8	-0.2	-0.2	-14.3
GEW-044	4/10/2018 11:45	50.5	38.2	0.0	11.3	70.4	70.4	5.6	5.6	-0.3	-0.3	-14.3
GEW-044	4/10/2018 11:46	50.7	38.2	0.0	11.1	72.4	72.4	7.4	7.9	-0.4	-0.4	-14.3
GEW-044	4/18/2018 9:44	56.2	43.1	0.0	0.7	76.3	76.7	7.9	8.0	-0.04	-0.04	-13.2
GEW-044	4/18/2018 9:46	55.4	42.4	0.0	2.2	78.7	78.8	4.8	4.8	-0.1	-0.1	-13.2
GEW-044	4/25/2018 14:34	55.8	40.3	0.0	3.9	88.4	88.4	12.9	12.9	-0.2	-0.2	-13.3
GEW-045R	4/6/2018 10:35	56.3	42.2	0.0	1.5	84.4	84.4	7.8	7.8	-1.4	-1.5	-12.1
GEW-045R	4/6/2018 10:42	56.2	42.6	0.0	1.2	85.1	84.9	7.8	10.7	-1.6	-1.6	-11.9
GEW-045R	4/11/2018 8:11	55.0	45.0	0.0	0.0	81.7	81.9	10.0	11.1	-0.9	-0.9	-12.9
GEW-045R	4/18/2018 9:50	58.7	40.8	0.0	0.5	77.5	77.4	4.8	4.8	-2.5	-2.5	-13.1
GEW-045R	4/25/2018 14:39	57.5	41.9	0.0	0.6	90.1	90.1	6.1	6.7	-1.8	-1.8	-13.0
GEW-045R	4/25/2018 14:40	57.2	42.0	0.0	0.8	89.8	89.9	6.1	6.1	-1.7	-1.7	-13.0
GEW-046R	4/6/2018 13:38	52.2	39.1	0.0	8.7	91.0	91.1	5.9	7.1	-0.3	-0.3	-13.6
GEW-046R	4/6/2018 13:46	52.0	38.6	0.0	9.4	90.7	90.5	2.1	4.4	-0.2	-0.2	-13.8
GEW-046R	4/11/2018 8:14	51.3	40.8	0.0	7.9	89.6	89.4	6.8	6.8	-0.1	-0.1	-13.5
GEW-046R	4/18/2018 9:53	52.9	39.6	0.0	7.5	94.4	94.3	4.8	5.5	-0.1	-0.1	-13.2
GEW-046R	4/25/2018 14:45	54.6	40.6	0.0	4.8	102.5	102.9	15.3	15.4	-0.01	-0.01	-13.0
GEW-046R	4/25/2018 14:47	54.6	40.3	0.0	5.1	103.0	102.7	10.5	10.5	-0.03	-0.03	-13.0
GEW-047R	4/6/2018 14:30	48.0	38.7	0.0	13.3	105.2	105.0	12.6	12.8	0.0	0.0	-14.3
GEW-047R	4/6/2018 14:37	48.4	37.8	0.0	13.8	104.8	104.8	10.7	12.1	-0.1	-0.03	-14.3
GEW-047R	4/11/2018 8:53	49.8	40.3	0.0	9.9	107.0	107.2	6.1	6.1	0.3	0.3	-12.5
GEW-047R	4/11/2018 8:55	49.9	40.3	0.0	9.8	107.0	106.8	5.4	9.0	0.3	0.3	-12.6
GEW-047R	4/12/2018 11:18	51.6	41.6	0.0	6.8	111.1	111.0	27.0	27.7	0.1	0.1	-12.6
GEW-047R	4/12/2018 11:19	52.1	40.5	0.0	7.4	111.2	111.2	28.8	28.5	0.1	0.2	-12.3
GEW-047R	4/13/2018 10:40	50.0	39.6	0.0	10.4	107.2	107.2	6.5	7.5	-0.6	-0.6	-13.2
GEW-047R	4/13/2018 10:42	50.1	39.3	0.0	10.6	107.0	106.9	9.3	8.5	-0.6	-0.6	-13.3
GEW-047R	4/19/2018 9:28	51.2	40.2	0.0	8.6	102.4	102.5	12.9	12.8	-0.6	-0.6	-15.0

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-047R	4/19/2018 9:29	52.2	39.1	0.0	8.7	102.3	102.1	12.1	11.5	-0.6	-0.6	-15.3
GEW-047R	4/26/2018 8:57	54.1	40.2	0.0	5.7	109.7	109.7	5.4	6.1	-0.2	-0.2	-13.7
GEW-048	4/5/2018 17:15	58.6	41.1	0.0	0.3	73.2	74.1	2.7	3.9	1.1	1.1	-13.3
GEW-048	4/5/2018 17:17	58.2	41.8	0.0	0.0	73.9	73.9	6.9	7.9	1.1	1.0	-13.5
GEW-048	4/6/2018 15:12	57.8	41.9	0.0	0.3	66.9	67.2	7.2	3.0	0.3	0.4	-14.3
GEW-048	4/6/2018 15:19	57.9	41.2	0.0	0.9	67.6	67.9	5.3	7.0	0.2	0.2	-14.4
GEW-048	4/9/2018 15:19	57.5	40.3	0.0	2.2	71.2	71.4	8.6	8.9	0.1	0.0	-13.8
GEW-048	4/9/2018 15:22	57.4	40.5	0.0	2.1	71.4	70.7	14.0	14.2	0.0	0.0	-13.9
GEW-048	4/10/2018 8:00	57.8	42.1	0.0	0.1	63.9	64.4	13.4	13.4	-0.1	-0.1	-14.8
GEW-048	4/19/2018 9:39	58.6	41.4	0.0	0.0	81.9	82.0	26.4	25.8	-0.5	-0.5	-14.8
GEW-048	4/25/2018 13:50	59.2	40.3	0.0	0.5	93.5	93.6	11.6	12.3	0.3	0.3	-13.9
GEW-048	4/25/2018 13:58	57.9	41.6	0.0	0.5	94.1	94.1	8.5	10.7	0.3	0.3	-13.7
GEW-048	4/26/2018 8:09	55.3	44.7	0.0	0.0	92.2	92.2	9.1	8.3	-0.2	-0.2	-14.3
GEW-049	4/6/2018 15:26	48.1	37.4	0.0	14.5	102.3	101.6	24.5	26.1	-0.1	-0.1	-13.9
GEW-049	4/6/2018 15:34	47.4	37.8	0.0	14.8	101.1	101.3	10.1	12.4	-0.1	-0.1	-13.7
GEW-049	4/11/2018 9:16	52.1	38.9	0.0	9.0	102.5	102.4	9.0	9.4	0.0	0.1	-13.1
GEW-049	4/11/2018 9:17	51.6	39.9	0.0	8.5	102.3	102.4	8.6	10.2	0.1	0.1	-12.5
GEW-049	4/12/2018 11:33	53.8	39.8	0.0	6.4	105.7	105.5	8.9	8.0	0.1	0.1	-12.1
GEW-049	4/12/2018 11:35	53.7	40.3	0.0	6.0	105.5	105.6	6.5	8.0	0.1	0.1	-12.3
GEW-049	4/13/2018 10:45	44.2	36.4	0.0	19.4	103.5	103.2	3.6	6.5	-0.5	-0.5	-12.7
GEW-049	4/13/2018 10:46	43.6	36.3	0.0	20.1	103.5	103.6	7.6	8.9	-0.6	-0.6	-12.9
GEW-049	4/19/2018 9:55	46.4	36.8	0.0	16.8	75.2	75.2	6.1	6.1	-0.5	-0.5	-14.7
GEW-049	4/19/2018 9:57	46.5	37.0	0.0	16.5	75.3	75.7	8.3	6.7	-0.5	-0.5	-14.8
GEW-049	4/25/2018 14:04	56.6	41.1	0.0	2.3	92.9	92.9	11.5	11.6	0.2	0.2	-13.2
GEW-049	4/25/2018 14:12	56.3	41.0	0.0	2.7	93.9	93.4	13.7	13.7	0.2	0.2	-13.1
GEW-049	4/26/2018 8:30	56.2	40.9	0.0	2.9	85.9	85.8	13.0	13.7	-0.02	-0.03	-13.6
GEW-049	4/26/2018 8:32	56.1	40.8	0.0	3.1	87.9	87.8	11.9	13.0	-0.03	-0.03	-12.1
GEW-050	4/2/2018 9:40	49.2	37.5	0.0	13.3	102.8	102.5	14.6	11.5	-0.4	-0.4	-9.7
GEW-050	4/10/2018 8:13	48.5	37.3	0.0	14.2	103.1	103.3	24.9	26.9	-0.6	-0.6	-9.7
GEW-050	4/10/2018 8:15	48.1	38.0	0.0	13.9	102.8	102.5	30.9	33.4	-0.6	-0.5	-12.3
GEW-050	4/18/2018 8:28	55.4	43.8	0.0	0.8	96.4	96.3	7.8	7.8	0.6	0.6	-10.9
GEW-050	4/18/2018 8:30	56.0	41.9	0.0	2.1	96.8	96.8	11.0	7.8	0.5	0.5	-10.3
GEW-050	4/19/2018 8:08	51.6	41.7	0.0	6.7	92.2	92.4	10.5	11.2	-0.7	-0.7	-7.7
GEW-050	4/19/2018 8:10	52.0	39.6	0.0	8.4	92.5	91.4	37.0	37.2	-0.7	-0.6	-10.3
GEW-050	4/25/2018 10:53	56.9	40.4	0.0	2.7	98.7	98.8	14.2	13.4	0.1	0.1	-7.9
GEW-050	4/25/2018 10:55	56.7	40.0	0.0	3.3	98.9	98.8	12.5	12.8	0.0	0.0	-6.7
GEW-050	4/26/2018 8:19	57.0	38.0	0.0	5.0	97.2	96.8	7.2	8.7	-0.1	-0.1	-7.2
GEW-050	4/26/2018 8:20	56.3	39.7	0.0	4.0	96.7	96.7	11.3	10.2	-0.1	-0.1	-8.4
GEW-051	4/2/2018 9:53	54.7	39.6	0.0	5.7	120.2	121.0	22.1	21.5	-0.5	-0.5	-14.2
GEW-051	4/10/2018 10:39	54.3	42.5	0.0	3.2	120.9	121.0	12.3	13.4	-0.7	-0.7	-14.0
GEW-051	4/18/2018 8:56	54.1	43.4	0.0	2.5	114.1	114.0	13.0	11.6	0.7	0.7	-13.9
GEW-051	4/18/2018 8:58	54.0	43.9	0.0	2.1	120.7	120.5	12.9	12.9	0.5	0.5	-13.9

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-051	4/19/2018 8:18	56.1	40.4	0.0	3.5	119.2	119.1	13.0	12.8	-1.4	-1.4	-15.0
GEW-051	4/19/2018 8:19	55.7	41.4	0.0	2.9	116.9	116.8	10.6	13.4	-1.3	-1.1	-14.5
GEW-051	4/25/2018 11:13	55.2	42.2	0.0	2.6	120.5	120.5	23.7	23.2	-0.3	-0.3	-13.7
GEW-052	4/2/2018 9:44	37.4	33.3	0.0	29.3	111.6	111.7	6.6	5.4	-0.5	-0.5	-14.5
GEW-052	4/2/2018 9:46	37.2	33.6	0.0	29.2	111.4	111.3	8.5	7.4	-0.4	-0.4	-14.4
GEW-052	4/10/2018 10:12	35.9	32.1	0.0	32.0	110.7	110.7	4.9	6.1	-0.4	-0.4	-14.7
GEW-052	4/10/2018 10:14	35.6	33.1	0.0	31.3	110.7	110.5	18.0	19.5	-0.4	-0.4	-14.5
GEW-052	4/18/2018 8:33	56.7	40.7	0.0	2.6	85.4	85.4	3.9	4.8	0.4	0.4	-13.9
GEW-052	4/18/2018 8:35	56.2	41.6	0.0	2.2	87.9	87.7	5.5	3.9	0.4	0.4	-13.9
GEW-052	4/19/2018 8:13	43.8	35.3	0.0	20.9	81.9	82.1	9.1	5.8	-0.2	-0.2	-14.6
GEW-052	4/19/2018 8:14	43.2	35.3	0.0	21.5	81.9	81.9	9.5	9.5	-0.2	-0.2	-14.3
GEW-052	4/25/2018 10:58	57.3	40.7	0.0	2.0	97.0	97.1	14.9	14.5	0.1	0.0	-13.5
GEW-052	4/25/2018 11:00	56.8	41.3	0.0	1.9	97.9	97.7	13.1	11.9	0.1	0.1	-13.5
GEW-052	4/26/2018 8:23	57.4	40.6	0.0	2.0	94.8	94.8	29.2	29.4	0.1	0.1	-14.3
GEW-052	4/26/2018 8:25	56.8	41.6	0.0	1.6	99.6	99.7	27.9	27.9	0.0	0.0	-15.5
GEW-052	4/27/2018 10:21	55.2	38.7	0.0	6.1	105.5	105.6	29.5	26.9	0.0	0.0	-13.1
GEW-052	4/27/2018 10:25	55.0	39.2	0.0	5.8	105.5	105.4	0.0	0.0	-0.01	-0.01	-13.7
GEW-053	4/5/2018 8:27	51.7	40.2	0.1	8.0	135.3	135.6	17.3	16.5	-0.5	-0.5	-14.8
GEW-053	4/5/2018 8:34	51.9	40.2	0.0	7.9	135.8	135.9	19.4	16.1	-0.5	-0.5	-14.6
GEW-053	4/10/2018 11:06	50.1	43.2	0.0	6.7	139.6	139.7	12.9	13.0	-0.7	-0.7	-14.5
GEW-053	4/10/2018 11:08	49.7	44.0	0.0	6.3	139.6	139.1	10.2	14.7	-0.6	-0.6	-14.7
GEW-053	4/18/2018 9:06	50.5	43.6	0.0	5.9	140.3	140.7	12.4	11.8	0.4	0.4	-13.8
GEW-053	4/18/2018 9:08	50.3	44.1	0.0	5.6	141.5	140.9	12.4	12.4	0.3	0.3	-13.4
GEW-053	4/19/2018 8:32	51.9	41.2	0.0	6.9	139.6	139.9	14.4	12.5	-1.3	-1.3	-14.7
GEW-053	4/19/2018 8:34	50.9	42.7	0.0	6.4	138.3	139.4	14.8	12.6	-1.2	-1.2	-14.8
GEW-053	4/25/2018 11:20	51.5	42.2	0.0	6.3	138.1	138.0	19.6	18.5	-0.5	-0.5	-13.3
GEW-053	4/25/2018 11:22	51.0	43.4	0.0	5.6	138.0	138.0	32.6	32.5	-0.5	-0.5	-13.3
GEW-054	4/5/2018 8:40	53.3	42.2	0.0	4.5	144.5	144.3	36.6	37.2	-3.2	-3.2	-14.7
GEW-054	4/5/2018 15:22	52.9	41.5	0.0	5.6	143.5	143.5	42.6	36.4	-2.7	-2.7	-13.7
GEW-054	4/10/2018 11:11	52.2	44.4	0.0	3.4	140.2	140.1	39.2	39.7	-4.3	-4.3	-14.5
GEW-054	4/10/2018 11:12	52.3	44.5	0.0	3.2	140.1	140.0	40.9	40.9	-4.3	-4.3	-14.7
GEW-054	4/18/2018 9:12	52.5	43.8	0.0	3.7	140.6	140.6	40.8	42.3	-3.5	-3.5	-14.1
GEW-054	4/18/2018 9:13	52.4	44.2	0.0	3.4	140.6	140.6	37.1	41.1	-3.4	-3.4	-13.9
GEW-054	4/25/2018 14:17	53.6	42.3	0.0	4.1	141.9	141.9	34.3	32.9	-3.7	-3.7	-13.5
GEW-054	4/25/2018 14:23	53.4	43.3	0.0	3.3	141.9	141.9	39.4	38.0	-3.7	-3.7	-13.9
GEW-055	4/2/2018 15:31	49.6	40.8	0.0	9.6	130.3	130.9	14.5	15.2	-0.03	-0.02	-14.4
GEW-055	4/2/2018 15:38	50.0	39.6	0.0	10.4	130.3	130.3	15.7	15.8	-0.1	-0.1	-14.6
GEW-055	4/10/2018 11:20	48.8	42.2	0.3	8.7	132.0	132.3	12.1	12.9	-0.8	-0.8	-14.5
GEW-055	4/10/2018 11:22	48.6	42.4	0.4	8.6	130.6	130.6	9.2	20.2	-0.7	-0.7	-14.7
GEW-055	4/18/2018 9:21	49.5	43.2	0.1	7.2	133.2	132.9	21.7	21.4	-0.1	-0.1	-13.2
GEW-055	4/18/2018 9:23	49.4	43.1	0.0	7.5	133.2	133.4	26.7	26.4	-0.2	-0.2	-13.7
GEW-055	4/25/2018 11:30	50.7	41.0	0.2	8.1	133.2	133.2	27.6	27.5	-0.8	-0.8	-13.1

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-055	4/25/2018 11:32	50.7	41.6	0.2	7.5	132.9	132.9	31.1	31.0	-0.7	-0.7	-13.7
GEW-056R	4/3/2018 11:40	26.9	50.6	0.0	22.5	79.1	79.2	3.1	2.6	-0.1	-0.1	-18.1
GEW-056R	4/3/2018 11:47	25.0	49.3	0.0	25.7	85.6	85.4	2.8	2.8	-0.3	-0.3	-18.0
GEW-056R	4/9/2018 10:39	33.3	52.5	0.0	14.2	71.4	71.4	2.7	2.4	-0.3	-0.3	-19.2
GEW-056R	4/16/2018 15:57	34.7	50.1	0.0	15.2	71.8	72.0	2.9	3.2	-0.3	-0.2	-20.1
GEW-056R	4/23/2018 8:56	33.4	50.1	0.0	16.5	67.5	67.7	3.4	3.6	-0.3	-0.4	-20.1
GEW-057B	4/12/2018 14:18	0.8	12.7	15.8	70.7	94.6	94.6	5.5	4.1	-0.1	-0.1	-19.0
GEW-057B	4/12/2018 14:20	0.7	12.0	16.0	71.3	94.8	94.8	5.8	3.8	-0.1	-0.2	-18.9
GEW-057B	4/20/2018 11:40	0.2	12.7	17.7	69.4	70.9	71.2	2.7	4.0	-0.1	-0.1	-19.2
GEW-057B	4/20/2018 11:41	0.3	9.3	17.5	72.9	71.4	71.4	3.8	4.8	-0.1	-0.1	-19.2
GEW-057R	4/12/2018 14:12	11.0	28.2	12.0	48.8	88.9	88.9	2.5	1.1	-18.5	-18.2	-19.1
GEW-057R	4/12/2018 14:14	10.3	27.3	12.4	50.0	88.9	88.9	1.1	2.2	-18.1	-18.2	-19.1
GEW-057R	4/20/2018 11:44	7.8	21.7	14.3	56.2	68.2	68.2	2.6	2.6	-18.6	-18.6	-19.2
GEW-057R	4/20/2018 11:45	7.8	23.6	14.1	54.5	68.8	68.8	2.6	1.2	-18.6	-18.7	-18.9
GEW-058	4/11/2018 11:49	4.7	30.8	2.9	61.6	82.1	82.3	3.5	3.3	-0.7	-0.7	-18.5
GEW-058	4/12/2018 14:27	8.4	37.5	0.6	53.5	92.7	92.7	3.0	2.8	-0.5	-0.5	-18.9
GEW-058A	4/11/2018 11:28	0.6	42.5	6.1	50.8	76.6	76.7	3.1	2.1	-0.5	-0.5	-18.9
GEW-058A	4/11/2018 11:30	0.5	41.7	6.2	51.6	79.4	79.6	2.0	2.0	-0.1	-0.1	-18.9
GEW-058A	4/12/2018 14:30	1.2	50.7	0.0	48.1	91.3	91.5	3.6	3.3	-0.02	-0.02	-19.0
GEW-058A	4/20/2018 13:25	1.1	43.2	3.9	51.8	75.2	75.2	2.7	3.1	-0.2	-0.2	-19.4
GEW-059R	4/11/2018 11:11	14.9	44.4	0.0	40.7	160.6	159.8	8.6	9.0	-12.2	-11.8	-12.5
GEW-059R	4/11/2018 11:13	14.4	46.8	0.0	38.8	159.9	159.0	6.0	7.0	-12.5	-12.5	-12.8
GEW-059R	4/20/2018 13:18	16.8	40.4	0.2	42.6	161.1	161.6	11.0	19.6	-18.5	-18.5	-18.8
GEW-059R	4/20/2018 13:20	16.8	41.7	0.1	41.4	161.7	162.0	23.3	8.1	-19.0	-19.4	-19.4
GEW-067A	4/11/2018 9:00	3.5	22.8	11.9	61.8	91.7	91.7	30.7	31.0	-0.1	-0.2	-19.4
GEW-067A	4/11/2018 9:02	3.3	21.9	11.9	62.9	93.4	93.3	31.0	30.7	-0.2	-0.2	-19.4
GEW-067A	4/20/2018 8:31	1.8	20.9	12.2	65.1	78.7	78.7	21.3	20.7	-0.1	-0.1	-19.6
GEW-067A	4/20/2018 8:33	1.7	20.3	12.3	65.7	79.0	78.9	22.3	22.5	-0.2	-0.2	-14.9
GEW-068A	4/12/2018 13:20	15.3	51.8	0.1	32.8	181.6	181.7	20.7	25.2	-11.9	-11.9	-19.3
GEW-068A	4/12/2018 13:21	15.0	52.2	0.0	32.8	182.1	182.1	21.2	22.2	-11.9	-12.1	-19.2
GEW-068A	4/20/2018 11:51	14.7	59.0	0.0	26.3	181.5	181.5	24.4	24.3	-12.5	-12.3	-19.4
GEW-068A	4/20/2018 11:52	14.3	60.1	0.0	25.6	181.5	181.5	23.7	24.3	-10.5	-10.4	-18.8
GEW-077	4/12/2018 11:21	3.3	52.5	0.8	43.4	125.6	125.6	26.0	28.0	-18.6	-18.8	-18.9
GEW-078R	4/11/2018 11:44	8.9	36.1	0.0	55.0	154.5	154.5	8.9	7.6	-18.2	-18.2	-18.5
GEW-078R	4/11/2018 11:46	9.2	36.4	0.0	54.4	154.8	154.8	8.4	8.6	-18.0	-17.8	-18.4
GEW-078R	4/20/2018 13:06	4.3	32.0	0.1	63.6	155.6	155.6	9.0	18.1	-19.1	-19.5	-19.0
GEW-078R	4/20/2018 13:07	4.1	33.1	0.0	62.8	155.6	155.6	5.0	16.3	-19.0	-19.4	-19.0
GEW-081	4/12/2018 8:19	0.1	14.5	16.2	69.2	74.0	74.0	3.4	3.8	-20.2	-20.1	-20.3
GEW-081	4/12/2018 8:20	0.1	14.4	16.1	69.4	74.1	74.1	1.1	3.0	-20.2	-20.0	-20.1
GEW-081	4/24/2018 11:21	0.5	29.3	10.7	59.5	68.4	68.1	2.3	0.0	-18.7	-18.7	-18.9
GEW-081	4/24/2018 11:23	0.4	29.9	10.6	59.1	67.2	67.1	2.3	2.3	-18.7	-18.8	-18.9
GEW-082R	4/11/2018 13:21	9.3	35.7	0.1	54.9	175.8	175.8	8.3	1.7	-17.3	-17.4	-18.1

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

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		(% vol)				°F		scfm		H ₂ O		
GEW-082R	4/11/2018 13:23	9.9	36.8	0.0	53.3	176.4	176.3	5.7	1.0	-17.0	-17.0	-17.9
GEW-082R	4/20/2018 10:04	9.3	34.0	0.3	56.4	173.1	173.1	4.9	3.0	-18.0	-18.0	-19.0
GEW-082R	4/20/2018 10:06	9.3	34.9	0.2	55.6	173.1	173.1	4.2	4.1	-18.0	-18.0	-19.0
GEW-086	4/11/2018 9:08	11.6	27.7	7.3	53.4	71.8	71.7	5.3	7.0	-0.2	-0.2	-19.4
GEW-086	4/11/2018 9:09	11.6	28.0	7.2	53.2	71.6	71.6	6.4	6.4	-0.2	-0.2	-19.5
GEW-086	4/20/2018 8:51	5.0	21.8	8.8	64.4	66.1	66.0	6.4	7.3	-0.2	-0.2	-19.3
GEW-086	4/20/2018 8:53	4.9	22.7	8.7	63.7	66.1	66.1	6.5	6.2	-0.2	-0.2	-19.7
GEW-087	4/11/2018 9:17	6.8	18.3	12.0	62.9	115.6	115.8	NFD		-19.0	-19.2	-19.1
GEW-087	4/11/2018 9:18	6.7	17.5	12.3	63.5	115.9	116.0	NFD		-19.1	-19.2	-19.1
GEW-087	4/20/2018 8:37	5.6	17.2	13.3	63.9	110.8	110.7	NFD		-20.0	-20.0	-19.8
GEW-087	4/20/2018 8:39	5.8	16.4	13.3	64.5	110.6	110.5	NFD		-20.0	-19.9	-19.6
GEW-088	4/19/2018 14:38	1.5	52.0	0.0	46.5	194.3	194.3	31.4	29.6	0.3	0.3	-10.9
GEW-088	4/19/2018 14:48	1.3	54.5	0.0	44.2	194.3	194.3	34.5	34.3	0.1	0.1	-11.5
GEW-088	4/24/2018 15:20	1.5	49.9	0.0	48.6	116.6	116.8	6.1	6.6	1.7	1.7	1.6
GEW-088	4/24/2018 15:21	1.4	51.6	0.0	47.0	118.9	119.2	5.4	5.1	1.6	1.7	1.3
GEW-088	4/25/2018 16:16	1.6	47.2	0.0	51.2	192.7	192.9	2.9	4.1	1.0	1.0	-9.7
GEW-088	4/25/2018 16:18	1.5	50.2	0.0	48.3	197.9	197.9	9.7	9.7	-0.3	-0.2	-10.2
GEW-088	4/27/2018 13:19	3.3	43.6	0.4	52.7	192.9	192.9	6.6	6.4	-0.2	-0.2	-9.9
GEW-088	4/27/2018 13:21	3.3	46.3	0.4	50.0	192.9	192.9	11.7	9.7	-0.4	-0.4	-9.7
GEW-090	4/11/2018 8:42	20.3	41.4	1.9	36.4	152.5	152.5	9.3	8.6	-19.0	-19.0	-19.5
GEW-090	4/11/2018 8:44	19.8	42.4	1.9	35.9	152.5	152.5	8.3	11.4	-18.7	-18.7	-19.4
GEW-090	4/20/2018 14:41	20.9	41.8	1.9	35.4	157.7	157.7	14.3	13.9	-19.6	-19.5	-20.1
GEW-090	4/20/2018 14:43	20.3	42.0	1.8	35.9	157.7	157.7	9.6	10.0	-19.4	-19.4	-19.8
GEW-091	4/11/2018 8:29	1.6	29.1	11.1	58.2	182.6	182.1	6.1	14.9	-14.3	-13.8	-18.1
GEW-091	4/11/2018 8:31	1.7	28.4	11.6	58.3	182.1	181.5	9.2	3.8	-13.8	-13.4	-16.5
GEW-091	4/20/2018 14:32	1.6	14.7	15.1	68.6	158.5	159.0	10.4	12.1	-15.4	-15.3	-17.6
GEW-091	4/20/2018 14:33	1.5	13.7	15.1	69.7	159.0	159.0	11.7	13.5	-15.4	-15.4	-17.4
GEW-100	4/12/2018 10:56	2.6	53.6	1.9	41.9	86.3	86.3	6.0	7.9	-9.1	-9.2	-19.4
GEW-101	4/12/2018 10:59	24.2	53.3	1.5	21.0	85.6	85.6	3.1	2.6	-0.3	-0.3	-19.8
GEW-102	4/17/2018 9:51	14.8	54.8	0.0	30.4	60.1	60.5	5.0	4.0	-18.7	-18.7	-19.7
GEW-104	4/12/2018 13:32	1.7	58.6	0.0	39.7	200.8	200.8	13.8	15.7	19.4	19.3	-12.6
GEW-104	4/12/2018 13:36	1.9	65.2	0.0	32.9	205.4	205.4	15.7	14.5	4.8	4.8	-13.7
GEW-104	4/13/2018 11:34	5.4	65.0	0.1	29.5	200.8	200.8	15.2	13.6	-4.4	-4.5	-14.8
GEW-104	4/13/2018 11:36	5.0	66.5	0.0	28.5	200.8	200.9	20.7	20.7	-4.7	-4.7	-14.4
GEW-104	4/20/2018 11:35	14.1	56.8	0.0	29.1	200.1	199.5	10.1	10.1	-4.7	-4.4	-12.4
GEW-104	4/20/2018 11:36	12.6	59.7	0.0	27.7	199.3	199.3	10.9	9.9	-4.5	-4.4	-8.7
GEW-105	4/6/2018 14:35	10.6	48.7	2.7	38.0	130.6	130.6	10.9	11.8	-20.1	-20.1	-20.7
GEW-106	4/11/2018 11:52	12.4	34.2	7.1	46.3	92.9	92.4	5.9	5.9	-3.2	-3.4	-3.0
GEW-106	4/11/2018 11:54	12.8	34.6	7.0	45.6	87.3	87.2	2.0	2.3	-1.5	-1.5	-4.7
GEW-106	4/20/2018 14:20	4.1	29.1	9.7	57.1	73.9	74.1	1.7	1.2	-0.2	-0.2	-20.0
GEW-106	4/20/2018 14:21	4.0	29.2	9.7	57.1	74.5	74.5	3.1	3.4	-0.2	-0.2	-19.9
GEW-107	4/11/2018 11:18	13.2	64.3	0.0	22.5	148.2	148.8	13.0	14.0	-17.6	-17.6	-18.9

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		(% vol)				°F		scfm		H ₂ O		
GEW-107	4/11/2018 11:22	13.2	65.8	0.0	21.0	143.8	143.3	12.6	12.6	-8.1	-8.1	-18.6
GEW-107	4/20/2018 14:14	18.4	54.5	0.0	27.1	147.6	147.8	7.3	4.2	-8.2	-8.2	-20.5
GEW-107	4/20/2018 14:16	17.9	55.7	0.0	26.4	148.0	148.0	6.4	8.4	-8.2	-8.2	-20.3
GEW-108	4/11/2018 11:03	33.8	52.0	0.0	14.2	123.1	122.4	3.5	1.8	-13.8	-13.6	-15.3
GEW-109	4/4/2018 11:02	23.9	42.4	0.7	33.0	92.6	92.9	2.0	3.6	-8.8	-8.8	-19.7
GEW-109	4/4/2018 11:09	23.8	42.9	0.6	32.7	93.1	93.1	3.2	1.9	-8.8	-8.8	-20.2
GEW-109	4/9/2018 11:48	22.7	43.4	0.6	33.3	95.1	95.3	2.5	1.6	-9.5	-9.5	-19.0
GEW-109	4/17/2018 9:04	23.5	45.6	0.3	30.6	109.7	109.5	6.5	7.2	-7.8	-7.8	-19.9
GEW-109	4/23/2018 10:14	25.2	42.6	0.3	31.9	87.5	87.2	1.6	2.3	-9.2	-9.0	-19.8
GEW-110	4/3/2018 11:11	21.0	40.5	3.7	34.8	77.0	77.0	1.7	4.2	-0.1	-0.1	-18.5
GEW-110	4/3/2018 11:17	20.5	40.0	3.5	36.0	77.0	76.9	3.1	2.0	-0.1	-0.1	-18.1
GEW-110	4/9/2018 10:31	16.5	41.3	7.4	34.8	61.2	61.3	4.7	2.7	-0.1	-0.1	-19.1
GEW-110	4/9/2018 10:32	16.7	39.9	7.5	35.9	61.6	61.5	5.3	1.7	-0.1	-0.1	-19.1
GEW-110	4/16/2018 15:46	17.3	32.0	7.7	43.0	65.6	65.7	1.5	0.7	-0.2	-0.2	-19.9
GEW-110	4/16/2018 15:47	16.5	33.3	7.8	42.4	65.8	65.8	2.7	1.2	-0.1	-0.2	-19.9
GEW-110	4/23/2018 8:45	17.2	32.2	8.3	42.3	60.9	60.9	2.1	1.7	-0.2	-0.2	-20.3
GEW-110	4/23/2018 8:46	16.9	33.8	8.3	41.0	60.7	60.7	2.1	1.4	-0.2	-0.1	-20.2
GEW-113	4/11/2018 10:55	10.6	47.3	2.0	40.1	151.3	151.3	10.6	7.1	-4.1	-4.1	-18.4
GEW-113	4/11/2018 10:58	11.0	47.6	2.0	39.4	150.6	150.6	8.9	14.0	-3.8	-3.8	-18.2
GEW-113	4/20/2018 9:26	9.2	42.6	3.4	44.8	144.0	144.2	12.1	6.4	-3.6	-3.6	-19.9
GEW-113	4/20/2018 9:28	9.0	43.9	3.4	43.7	144.2	144.2	12.8	12.2	-3.6	-3.6	-19.3
GEW-116	4/11/2018 13:44	21.5	63.1	0.1	15.3	193.0	193.0	7.6	9.2	-1.7	-1.7	-18.5
GEW-116	4/11/2018 13:46	21.6	63.4	0.0	15.0	193.2	193.4	16.0	13.0	-1.4	-1.4	-19.8
GEW-116	4/20/2018 10:24	15.2	63.5	0.1	21.2	193.6	193.6	21.0	7.6	-1.9	-1.9	-20.7
GEW-116	4/20/2018 10:26	15.1	64.1	0.1	20.7	193.6	193.6	3.9	15.0	-1.7	-1.9	-19.4
GEW-117	4/11/2018 13:55	52.3	47.5	0.2	0.0	120.2	120.0	1.8	4.1	-18.5	-18.5	-18.4
GEW-118	4/11/2018 13:28	2.9	60.7	4.2	32.2	193.6	192.9	16.5	17.4	-0.4	-0.4	-19.0
GEW-118	4/11/2018 13:32	2.8	21.5	11.8	63.9	175.8	175.3	11.1	12.0	-0.2	-0.2	-18.9
GEW-118	4/11/2018 13:34	2.7	17.7	12.5	67.1	171.4	171.0	14.2	15.0	-0.3	-0.3	-18.9
GEW-118	4/20/2018 11:36	2.0	54.4	0.0	43.6	197.2	197.2	22.2	22.6	-0.9	-1.0	-19.3
GEW-118	4/20/2018 11:38	1.8	54.8	0.2	43.2	197.2	196.4	28.0	27.3	-1.5	-1.5	-19.8
GEW-120	4/11/2018 13:58	24.2	47.0	0.3	28.5	159.4	159.4	10.2	9.5	-7.0	-7.0	-18.6
GEW-120	4/11/2018 14:00	25.0	47.8	0.3	26.9	159.3	159.2	7.1	8.2	-7.1	-7.2	-18.6
GEW-120	4/20/2018 11:31	16.3	47.5	0.1	36.1	155.5	155.5	17.6	19.8	-6.8	-6.8	-20.1
GEW-120	4/20/2018 11:33	15.9	49.0	0.0	35.1	155.1	155.1	19.8	18.7	-6.8	-6.8	-19.7
GEW-121	4/12/2018 8:30	6.6	42.3	1.5	49.6	174.2	174.2	26.1	14.0	-16.4	-15.4	-19.5
GEW-121	4/12/2018 8:32	6.4	43.0	1.5	49.1	174.2	174.2	19.9	17.5	-16.3	-15.9	-19.1
GEW-121	4/24/2018 11:27	11.3	47.7	0.7	40.3	173.1	173.1	15.2	19.5	-14.8	-14.8	-18.1
GEW-121	4/24/2018 11:28	11.5	48.3	0.6	39.6	173.1	173.1	11.2	22.5	-14.7	-15.2	-18.2
GEW-122	4/12/2018 8:24	9.8	35.3	1.6	53.3	156.0	156.0	34.9	34.8	-18.8	-18.7	-20.3
GEW-122	4/12/2018 8:25	9.9	36.5	1.5	52.1	156.0	156.0	33.9	33.1	-18.8	-18.8	-20.3
GEW-122	4/24/2018 11:17	9.7	36.0	1.7	52.6	153.7	153.4	32.5	31.6	-17.2	-17.2	-18.7

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-122	4/24/2018 11:18	9.6	37.5	1.7	51.2	153.7	153.7	26.2	27.5	-17.6	-17.2	-18.8
GEW-123	4/12/2018 8:36	9.8	41.5	0.5	48.2	155.7	155.6	2.0	12.4	-12.3	-12.1	-20.4
GEW-123	4/12/2018 8:37	9.8	41.6	0.5	48.1	156.0	155.7	1.4	5.7	-12.3	-12.3	-20.2
GEW-123	4/24/2018 11:31	19.5	51.5	0.0	29.0	153.3	152.9	5.0	4.3	-11.3	-11.2	-18.8
GEW-123	4/24/2018 11:33	19.6	51.7	0.0	28.7	152.9	153.3	5.7	6.0	-11.3	-11.3	-18.8
GEW-124	4/10/2018 11:04	53.2	46.8	0.0	0.0	54.6	54.7	4.3	4.1	19.9	19.9	-15.6
GEW-124	4/10/2018 11:08	53.7	46.3	0.0	0.0	53.4	53.4	3.0	3.7	-2.0	-2.0	-16.0
GEW-125	4/12/2018 9:35	1.3	54.1	0.3	44.3	164.3	163.8	9.8	10.1	-0.4	-0.4	-19.2
GEW-125	4/12/2018 9:37	1.4	55.1	0.2	43.3	163.9	163.8	11.2	11.7	-0.4	-0.5	-19.0
GEW-125	4/24/2018 13:26	1.1	52.8	0.5	45.6	144.9	144.7	13.4	9.9	-0.8	-0.6	-17.9
GEW-125	4/24/2018 13:27	1.1	53.3	0.4	45.2	143.6	143.6	14.5	16.8	-0.8	-0.8	-17.9
GEW-126	4/12/2018 9:41	21.5	48.4	1.3	28.8	96.0	96.0	7.0	8.3	-6.2	-6.2	-6.7
GEW-127	4/12/2018 10:04	6.1	61.3	0.0	32.6	186.4		6.9		-0.8		-19.4
GEW-127	4/12/2018 10:06	6.3	61.6	0.0	32.1	186.4	186.4	17.1	21.1	-1.1	-1.3	-19.4
GEW-127	4/24/2018 13:32	5.9	60.8	0.1	33.2	181.5	181.5	10.4	12.3	-0.8	-0.8	-18.4
GEW-127	4/24/2018 13:33	6.2	61.2	0.1	32.5	181.5	181.5	17.0	20.3	-1.1	-1.1	-18.4
GEW-128	4/12/2018 10:16	18.8	48.9	3.4	28.9	145.9	145.9	47.7	45.0	-13.2	-13.0	-18.7
GEW-128	4/12/2018 10:18	19.0	49.3	3.4	28.3	145.9	145.9	46.8	48.0	-12.6	-12.4	-18.7
GEW-128	4/24/2018 13:48	14.5	42.3	7.3	35.9	142.9	143.1	45.2	40.9	-11.9	-11.9	-17.7
GEW-128	4/24/2018 13:50	14.6	41.4	7.4	36.6	144.9	144.9	41.4	44.7	-10.5	-10.4	-18.1
GEW-129	4/12/2018 10:23	17.8	58.2	0.0	24.0	167.1	167.1	13.9	14.7	-10.3	-10.2	-16.4
GEW-129	4/12/2018 10:24	17.5	58.1	0.0	24.4	167.1	167.1	13.6	11.4	-10.3	-10.3	-16.4
GEW-129	4/24/2018 13:54	21.4	57.2	0.0	21.4	162.9	162.9	12.2	10.2	-10.5	-10.5	-15.4
GEW-129	4/24/2018 13:56	20.4	58.9	0.0	20.7	162.9	162.9	14.0	12.8	-10.5	-10.5	-17.4
GEW-130	4/12/2018 9:58	5.3	47.7	2.9	44.1	186.4	186.4	31.8	13.9	-1.8	-1.8	-19.8
GEW-130	4/12/2018 9:59	5.3	49.3	2.8	42.6	186.4	186.4	26.0	5.2	-1.7	-1.7	-19.0
GEW-130	4/24/2018 13:36	6.2	49.1	1.3	43.4	187.0	187.0	13.7	27.7	-1.7	-1.6	-18.3
GEW-130	4/24/2018 13:38	6.7	53.8	1.3	38.2	187.0	187.0	4.0	8.4	-1.8	-1.8	-18.2
GEW-131	4/12/2018 9:50	22.9	40.1	0.0	37.0	158.5	158.5	15.6	14.4	-12.9	-12.9	-20.1
GEW-131	4/12/2018 9:52	23.0	41.9	0.0	35.1	158.5	158.6	15.9	15.6	-12.9	-12.9	-19.8
GEW-131	4/25/2018 8:11	20.9	39.6	0.0	39.5	154.0	154.4	11.2	10.9	-13.3	-13.3	-19.7
GEW-131	4/25/2018 8:12	20.3	40.8	0.0	38.9	154.0	154.4	12.5	13.0	-13.3	-13.2	-19.4
GEW-132	4/11/2018 14:33	2.7	52.4	0.6	44.3	179.7	179.7	7.2	4.9	-0.1	-0.1	-18.9
GEW-132	4/11/2018 14:35	2.9	53.1	0.5	43.5	179.7	179.7	17.7	16.7	-0.2	-0.3	-18.7
GEW-132	4/20/2018 11:42	2.3	35.6	5.6	56.5	169.4	169.2	8.5	8.7	-0.2	-0.1	-19.0
GEW-132	4/20/2018 11:44	2.5	35.9	5.7	55.9	169.9	169.5	2.7	2.9	-0.2	-0.2	-18.8
GEW-133	4/11/2018 13:49	17.0	49.8	0.1	33.1	167.1	167.1	30.6	38.3	-13.7	-13.5	-17.9
GEW-133	4/11/2018 13:51	19.2	49.7	0.1	31.0	167.1	167.1	30.3	31.7	-13.6	-13.5	-17.6
GEW-133	4/25/2018 8:49	12.4	48.3	0.3	39.0	162.0	162.0	37.2	34.3	-14.2	-14.8	-16.2
GEW-133	4/25/2018 8:51	11.9	49.2	0.3	38.6	162.0	162.0	35.2	30.6	-15.0	-14.8	-18.7
GEW-134	4/11/2018 11:17	16.2	40.2	3.1	40.5	139.3	139.0	3.7	3.7	-0.7	-0.7	-18.3
GEW-134	4/11/2018 11:18	16.4	40.0	3.0	40.6	139.9	139.6	3.5	4.5	-0.7	-0.7	-18.9

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-134	4/20/2018 10:19	15.4	42.0	2.5	40.1	137.9	137.4	3.0	3.0	-0.6	-0.6	-18.8
GEW-134	4/20/2018 10:21	15.5	42.2	2.4	39.9	137.4	137.6	2.6	2.6	-0.6	-0.6	-18.8
GEW-135	4/11/2018 11:11	8.4	39.9	3.1	48.6	147.0	147.0	22.1	23.1	-4.0	-4.0	-19.0
GEW-135	4/11/2018 11:13	8.4	41.0	3.1	47.5	147.0	147.0	30.8	32.3	-4.6	-4.7	-19.0
GEW-135	4/20/2018 10:14	8.3	41.3	3.5	46.9	145.6	145.6	19.7	21.7	-3.6	-4.0	-19.1
GEW-135	4/20/2018 10:16	8.5	41.0	3.5	47.0	145.3	145.5	18.5	20.0	-3.9	-4.0	-19.1
GEW-136	4/11/2018 11:27	6.2	24.2	10.2	59.4	126.9	126.7	2.7	3.2	-0.1	-0.1	-17.0
GEW-136	4/11/2018 11:28	6.3	23.8	10.2	59.7	126.9	127.2	2.2	3.1	-0.1	-0.1	-17.0
GEW-136	4/20/2018 9:42	4.6	21.8	11.9	61.7	118.8	119.2	4.5	8.7	-0.2	-0.2	-17.1
GEW-136	4/20/2018 9:44	4.5	20.6	12.1	62.8	119.9	120.2	3.1	1.9	-0.2	-0.2	-17.1
GEW-137	4/11/2018 11:34	39.3	37.9	0.3	22.5	97.2	97.2	1.6	2.2	-6.0	-6.0	-18.5
GEW-138	4/11/2018 11:39	7.1	29.3	2.2	61.4	134.1	133.8	2.4	7.6	-0.1	-0.1	-18.5
GEW-138	4/11/2018 11:40	6.9	29.7	2.2	61.2	133.8	134.1	4.3	2.1	-0.1	-0.1	-18.4
GEW-138	4/20/2018 13:11	4.1	26.0	4.8	65.1	126.9	126.4	6.4	6.8	-0.2	-0.2	-19.3
GEW-139	4/12/2018 11:15	6.8	56.0	0.0	37.2	188.9	188.9	12.5	12.5	-3.6	-3.6	-20.1
GEW-139	4/12/2018 11:17	7.1	55.2	0.0	37.7	188.9	188.9	18.6	19.5	-4.1	-4.2	-19.0
GEW-139	4/25/2018 8:16	4.9	53.6	0.0	41.5	187.6	187.6	4.4	12.0	-5.5	-5.4	-20.1
GEW-139	4/25/2018 8:18	4.9	53.4	0.0	41.7	187.6	187.6	6.2	10.0	-5.5	-5.5	-20.4
GEW-140	4/12/2018 11:09	19.2	52.1	0.0	28.7	190.2	190.2	23.2	23.8	-5.6	-5.7	-20.5
GEW-140	4/12/2018 11:11	20.4	53.3	0.0	26.3	189.8	190.0	19.2	20.5	-5.7	-5.6	-20.2
GEW-140	4/25/2018 8:22	25.3	48.6	0.0	26.1	140.9	140.9	11.4	13.6	-14.8	-14.8	-20.2
GEW-140	4/25/2018 8:23	25.6	48.6	0.0	25.8	141.2	141.2	13.9	14.5	-14.7	-14.7	-19.5
GEW-141	4/12/2018 10:34	0.4	11.8	17.9	69.9	81.0	81.0	1.2	1.2	-0.1	-0.1	-19.3
GEW-141	4/12/2018 10:35	0.4	11.0	18.2	70.4	81.2	81.2	0.0	0.0	-0.1	-0.1	-19.4
GEW-141	4/24/2018 14:06	0.5	8.2	18.7	72.6	74.8	74.8	3.6	4.4	-0.2	-0.2	-19.6
GEW-141	4/24/2018 14:08	0.5	7.3	18.7	73.5	74.9	74.9	1.7	1.2	-0.3	-0.3	-19.8
GEW-142	4/12/2018 10:39	0.3	1.3	20.8	77.6	83.3	83.3	2.0	2.0	-6.6	-6.6	-19.4
GEW-142	4/12/2018 10:41	0.3	0.8	20.8	78.1	83.7	83.7	2.3	3.3	-6.6	-6.6	-19.0
GEW-142	4/24/2018 14:11	0.4	3.2	20.1	76.3	73.0	73.2	5.7	1.2	-6.2	-6.2	-19.4
GEW-142	4/24/2018 14:13	0.3	0.8	20.5	78.4	74.1	74.1	11.0	11.9	-6.5	-6.5	-19.4
GEW-143	4/12/2018 10:50	0.3	1.1	20.9	77.7	86.6	86.8	3.1	2.8	-3.1	-3.1	-18.9
GEW-143	4/12/2018 10:52	0.3	0.7	20.9	78.1	87.4	87.9	3.0	4.3	-3.0	-3.0	-19.1
GEW-143	4/24/2018 14:17	0.1	0.5	20.4	79.0	76.3	76.4	8.9	8.1	-3.0	-3.0	-19.0
GEW-143	4/24/2018 14:19	0.1	0.2	20.5	79.2	77.5	77.5	6.7	6.4	-3.1	-3.0	-19.3
GEW-144	4/12/2018 11:03	0.5	2.0	20.7	76.8	78.7	78.7	1.1	2.3	-18.3	-18.3	-19.0
GEW-144	4/12/2018 11:05	0.5	1.0	20.7	77.8	79.3	79.4	4.1	2.3	-18.3	-18.3	-18.9
GEW-144	4/24/2018 14:22	0.1	0.2	20.3	79.4	75.3	75.4	10.4	9.1	-18.8	-18.8	-19.3
GEW-144	4/24/2018 14:24	0.1	0.3	20.4	79.2	75.9	75.9	7.9	7.3	-18.8	-18.8	-19.3
GEW-145	4/12/2018 13:26	7.5	50.2	0.0	42.3	115.3	115.5	5.4	2.8	-15.6	-15.6	-18.7
GEW-146	4/11/2018 10:23	4.4	6.3	17.1	72.2	86.8	86.8	11.6	11.4	-0.02	-0.02	-19.0
GEW-146	4/11/2018 10:25	4.1	5.6	17.2	73.1	87.0	87.0	12.8	13.5	-0.03	-0.03	-19.1
GEW-146	4/20/2018 8:57	1.2	7.3	16.9	74.6	80.0	80.0	14.0	14.2	-0.1	-0.1	-19.7

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-146	4/20/2018 8:58	1.2	5.5	17.2	76.1	80.0	80.0	13.6	12.0	-0.1	-0.1	-19.7
GEW-147	4/11/2018 11:04	11.6	39.4	0.5	48.5	162.5	162.4	25.9	25.7	-17.3	-17.2	-18.1
GEW-147	4/11/2018 11:06	12.1	39.5	0.4	48.0	162.8	162.9	26.6	26.1	-17.2	-17.2	-18.2
GEW-147	4/20/2018 9:36	9.3	40.1	0.6	50.0	180.3	180.3	36.7	37.9	-17.6	-17.6	-19.1
GEW-147	4/20/2018 9:38	9.1	39.8	0.6	50.5	180.7	180.8	37.7	36.7	-17.5	-17.5	-19.1
GEW-148	4/11/2018 10:06	4.3	48.7	2.6	44.4	154.8	155.2	1.4	2.0	-6.0	-6.0	-19.3
GEW-148	4/11/2018 10:08	4.8	50.8	1.8	42.6	152.5	152.3	1.5	5.5	-4.4	-4.4	-19.1
GEW-148	4/17/2018 11:04	1.8	60.6	0.0	37.6	169.0	169.0	5.9	3.9	3.1	3.1	-18.7
GEW-148	4/17/2018 11:06	1.7	66.5	0.0	31.8	174.7	174.7	10.8	11.8	-4.2	-4.2	-18.4
GEW-149	4/11/2018 8:54	9.6	33.2	5.3	51.9	126.9	126.9	12.8	14.5	-0.2	-0.2	-2.4
GEW-149	4/11/2018 8:56	9.7	32.1	5.4	52.8	126.4	126.4	14.4	14.8	-0.2	-0.2	-2.6
GEW-149	4/20/2018 8:26	3.5	24.3	8.7	63.5	121.8	121.8	14.3	10.6	-0.2	-0.2	-4.0
GEW-149	4/20/2018 8:28	3.8	26.1	7.2	62.9	123.7	123.4	14.9	18.0	-0.2	-0.1	-4.0
GEW-150	4/13/2018 11:39	9.6	53.9	4.4	32.1	184.6	184.5	3.8	3.0	-0.3	-0.3	-19.5
GEW-150	4/13/2018 11:40	9.9	51.5	4.3	34.3	180.0	179.7	2.4	1.6	-0.1	-0.1	-19.2
GEW-150	4/25/2018 10:05	19.0	54.1	0.0	26.9	185.4	185.7	3.4	1.7	0.1	0.1	-16.9
GEW-150	4/25/2018 10:07	18.2	56.4	0.0	25.4	193.6	193.5	13.6	16.1	-0.4	-0.5	-16.8
GEW-151	4/19/2018 14:32	11.6	51.9	0.5	36.0	148.0	148.0	8.4	8.7	-0.3	-0.3	-11.5
GEW-151	4/19/2018 14:35	11.4	52.9	0.3	35.4	149.5	149.5	6.1	5.5	-0.3	-0.3	-11.5
GEW-151	4/27/2018 13:26	17.2	50.8	0.0	32.0	172.6	172.1	3.3	6.1	-0.4	-0.4	-9.5
GEW-151	4/27/2018 13:28	17.7	51.5	0.0	30.8	172.6	172.6	3.3	7.6	-0.4	-0.4	-9.4
GEW-152	4/11/2018 11:16	21.2	43.8	3.9	31.1	115.5	115.4	2.9	1.5	-7.4	-7.8	-18.6
GEW-153	4/11/2018 11:07	29.6	36.2	0.0	34.2	83.3	83.3	1.6	2.9	-2.2	-2.3	-12.4
GEW-154	4/11/2018 8:37	0.3	6.1	19.8	73.8	62.8	62.8	3.2	3.2	-0.8	-0.8	-17.3
GEW-154	4/11/2018 8:38	0.3	4.1	20.1	75.5	62.8	62.7	3.0	3.2	-0.8	-0.8	-17.4
GEW-154	4/20/2018 14:36	0.3	3.1	19.1	77.5	75.7	75.5	2.1	1.2	-1.0	-1.0	-19.0
GEW-154	4/20/2018 14:38	0.3	1.8	19.2	78.7	73.9	73.8	1.7	1.7	-1.0	-1.0	-18.7
GEW-155	4/11/2018 13:16	0.6	20.2	4.6	74.6	121.5	121.8	10.2	6.3	-0.02	-0.02	-18.7
GEW-156	4/12/2018 14:05	40.9	46.6	0.5	12.0	102.5	102.6	12.3	12.3	-11.2	-11.2	-18.9
GEW-157	4/12/2018 14:23	13.0	46.1	2.6	38.3	124.2	124.2	3.0	3.0	-16.1	-16.0	-18.9
GEW-158	4/17/2018 10:00	15.2	57.7	0.0	27.1	130.6	130.6	9.8	3.1	-3.2	-3.1	-10.5
GEW-159	4/11/2018 10:59	30.3	33.7	1.0	35.0	76.6	76.9	5.6	5.2	0.3	0.3	-15.8
GEW-159	4/11/2018 11:01	31.2	36.7	0.7	31.4	77.9	77.9	7.5	7.5	-0.9	-0.9	-15.5
GEW-160	4/11/2018 8:20	6.2	31.0	8.9	53.9	71.2	71.1	5.5	7.2	-16.4	-16.7	-17.0
GEW-160	4/11/2018 8:21	5.9	31.0	8.6	54.5	71.4	71.4	10.5	2.7	-16.3	-16.5	-17.3
GEW-160	4/20/2018 14:27	12.9	30.4	7.3	49.4	75.0	75.0	6.0	22.7	-18.0	-17.8	-18.0
GEW-160	4/20/2018 14:28	12.4	30.3	7.3	50.0	75.5	75.4	2.7	10.1	-18.5	-18.5	-19.8
GEW-161	4/11/2018 8:24	7.7	48.0	1.2	43.1	89.8	89.8	2.2	3.3	-14.8	-14.8	-18.5
GEW-162	4/11/2018 8:50	13.0	58.2	0.0	28.8	99.9	99.9	5.7	5.0	-7.9	-7.9	-20.1
GEW-163	4/5/2018 9:57	5.7	29.4	14.0	50.9	127.8	128.0	58.4	62.1	-2.7	-2.8	-19.3
GEW-163	4/5/2018 10:00	6.8	22.3	14.4	56.5	123.6	123.8	12.4	13.9	-0.1	-0.2	-19.4
GEW-163	4/10/2018 10:54	2.8	37.7	9.0	50.5	177.5	177.5	16.4	16.7	-0.1	-0.1	-18.4

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-163	4/10/2018 10:55	3.0	38.6	9.0	49.4	177.5	177.0	20.9	20.8	-0.1	-0.1	-18.5
GEW-163	4/17/2018 10:11	11.3	48.4	2.3	38.0	182.1	182.1	21.3	22.9	-0.01	-0.01	-18.8
GEW-163	4/17/2018 10:14	11.0	50.4	2.2	36.4	182.1	182.1	27.2	27.9	-0.1	-0.1	-18.8
GEW-163	4/23/2018 10:28	10.6	59.6	0.7	29.1	178.2	177.8	5.8	7.7	-0.1	-0.1	-19.5
GEW-163	4/23/2018 10:30	10.4	62.1	0.7	26.8	181.3	181.0	11.3	12.4	-0.1	-0.1	-19.6
GEW-164	4/5/2018 10:02	23.7	57.3	1.6	17.4	158.5	158.4	28.3	27.9	-0.1	-0.1	-19.7
GEW-164	4/5/2018 10:04	22.7	60.0	1.5	15.8	158.5	158.5	23.7	22.9	-0.2	-0.2	-19.7
GEW-164	4/10/2018 10:58	24.9	50.8	2.6	21.7	158.9	158.5	10.0	29.3	-0.2	-0.2	-18.8
GEW-164	4/10/2018 11:00	25.1	51.2	2.5	21.2	158.5	159.0	19.0	24.5	-0.2	-0.2	-19.4
GEW-164	4/17/2018 10:17	26.7	53.8	0.6	18.9	159.9	159.8	33.9	20.9	-0.2	-0.1	-19.5
GEW-164	4/17/2018 10:18	26.8	53.9	0.5	18.8	159.8	159.8	18.5	13.8	-0.2	-0.1	-19.4
GEW-164	4/23/2018 10:33	22.6	65.5	0.6	11.3	158.5	158.5	16.7	16.5	-0.2	-0.2	-20.2
GEW-164	4/23/2018 10:35	23.6	65.1	0.6	10.7	158.5	158.6	30.3	33.0	-0.2	-0.2	-19.9
GEW-165	4/5/2018 10:07	9.0	54.7	4.7	31.6	175.3	175.3	23.8	21.2	-0.7	-0.7	-12.1
GEW-165	4/5/2018 10:08	8.5	56.7	3.9	30.9	175.8	175.8	29.4	23.6	-0.4	-0.4	-12.1
GEW-165	4/10/2018 11:13	10.8	54.7	2.4	32.1	178.6	178.6	12.0	15.5	-0.4	-0.3	-11.4
GEW-165	4/10/2018 11:14	10.7	56.0	2.2	31.1	178.6	178.6	11.6	14.0	-0.3	-0.3	-10.8
GEW-165	4/17/2018 10:23	12.8	58.3	0.7	28.2	180.3	180.3	23.6	17.9	-0.3	-0.3	-12.0
GEW-165	4/17/2018 10:25	12.9	58.5	0.7	27.9	180.0	180.1	13.1	21.0	-0.4	-0.5	-11.5
GEW-165	4/23/2018 10:38	9.9	65.5	1.1	23.5	178.6	179.0	25.3	22.7	-0.4	-0.4	-12.5
GEW-165	4/23/2018 10:40	9.5	67.8	1.1	21.6	178.7	178.7	23.6	25.2	-0.4	-0.3	-13.5
GEW-166	4/5/2018 10:11	1.2	63.0	0.2	35.6	195.0	195.0	30.2	29.1	-9.8	-9.5	-19.8
GEW-166	4/5/2018 10:13	0.8	65.2	0.3	33.7	195.0	195.0	32.1	28.1	-10.2	-10.2	-19.0
GEW-166	4/10/2018 11:18	1.4	54.0	0.4	44.2	195.6	195.5	16.2	21.5	-6.5	-6.5	-18.5
GEW-166	4/10/2018 11:19	1.3	55.8	0.4	42.5	195.5	195.5	34.1	71.2	-7.0	-6.9	-18.5
GEW-166	4/17/2018 10:28	1.5	53.6	0.2	44.7	195.7	195.7	28.2	31.2	-6.8	-6.8	-18.5
GEW-166	4/17/2018 10:30	1.5	55.6	0.1	42.8	195.7	195.3	54.7	52.9	-7.3	-7.3	-18.8
GEW-166	4/23/2018 10:45	0.7	64.0	0.2	35.1	195.0	195.0	25.1	28.4	-7.6	-7.4	-19.6
GEW-166	4/23/2018 10:47	0.6	66.0	0.2	33.2	195.0	195.0	27.8	34.5	-7.6	-7.6	-19.6
GEW-167	4/5/2018 10:16	0.3	40.2	8.5	51.0	182.7	182.5	22.8	14.8	-0.5	-0.5	-15.8
GEW-167	4/5/2018 10:18	0.2	37.1	8.6	54.1	179.7	179.7	6.7	5.3	-0.1	-0.1	-18.6
GEW-167	4/10/2018 10:47	0.6	54.6	0.0	44.8	191.6	191.6	7.7	4.0	0.0	0.0	-15.6
GEW-167	4/10/2018 10:49	0.7	56.2	0.0	43.1	192.9	192.9	38.7	40.9	-0.5	-0.5	-14.2
GEW-167	4/17/2018 10:46	1.4	54.7	0.5	43.4	192.9	192.9	11.7	11.4	-0.02	-0.01	-16.0
GEW-167	4/17/2018 10:47	1.6	53.8	0.4	44.2	193.3	193.1	25.4	25.0	-0.2	-0.2	-16.2
GEW-167	4/23/2018 10:50	0.2	60.9	0.2	38.7	192.3	192.0	6.9	4.7	-0.04	-0.03	-17.4
GEW-167	4/23/2018 10:52	0.2	64.3	0.2	35.3	192.9	192.9	10.8	11.2	-0.2	-0.2	-15.3
GEW-168	4/5/2018 10:22	12.2	63.6	0.0	24.2	167.6	167.6	175.9	175.9	-2.1	-2.1	-19.2
GEW-168	4/5/2018 10:23	12.4	64.8	0.0	22.8	168.1	168.1	191.5	190.9	-2.4	-2.4	-19.2
GEW-168	4/10/2018 11:24	16.3	56.3	0.1	27.3	169.0	169.0	4.1	13.9	-1.1	-1.1	-18.3
GEW-168	4/10/2018 11:25	16.4	57.0	0.1	26.5	169.0	169.0	11.5	3.4	-1.1	-1.1	-18.5
GEW-168	4/17/2018 10:52	19.9	54.5	0.0	25.6	154.9	154.8	8.1	6.0	-1.4	-1.4	-18.5

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-168	4/17/2018 10:54	19.9	54.4	0.0	25.7	156.5	156.0	7.7	9.1	-1.3	-1.3	-18.4
GEW-168	4/23/2018 10:58	11.6	64.6	0.3	23.5	162.7	162.9	7.7	5.9	-0.4	-0.4	-19.5
GEW-168	4/23/2018 11:00	11.6	65.3	0.3	22.8	165.7	166.1	9.6	10.8	-0.9	-0.9	-19.8
GEW-169	4/5/2018 10:26	3.0	54.5	5.2	37.3	176.9	176.9	13.9	12.2	-2.1	-2.1	-17.9
GEW-169	4/5/2018 10:29	2.8	53.0	5.1	39.1	172.5	171.6	16.3	11.2	-0.7	-0.7	-17.8
GEW-169	4/10/2018 11:29	4.1	62.0	0.0	33.9	180.9	180.9	32.6	30.4	-0.2	-0.2	-18.0
GEW-169	4/10/2018 11:31	4.0	62.5	0.0	33.5	181.0	180.9	51.6	52.5	-0.3	-0.3	-17.8
GEW-169	4/17/2018 10:59	4.8	58.0	0.0	37.2	185.1	185.1	25.2	23.1	-0.1	-0.1	-17.6
GEW-169	4/17/2018 11:01	4.8	60.6	0.0	34.6	185.7	185.7	30.1	32.2	-0.3	-0.3	-17.6
GEW-169	4/23/2018 11:05	2.8	71.7	0.0	25.5	182.1	182.1	46.1	47.3	0.1	0.1	-19.6
GEW-169	4/23/2018 11:06	2.8	74.2	0.0	23.0	184.5	184.5	49.5	50.7	-0.4	-0.4	-19.2
GEW-170	4/12/2018 10:10	12.0	58.0	0.7	29.3	182.7	182.2	11.5	10.7	-1.0	-1.0	-13.4
GEW-170	4/12/2018 10:11	12.2	57.9	0.7	29.2	182.5	182.7	19.6	24.0	-1.1	-1.1	-12.3
GEW-170	4/24/2018 13:42	12.8	54.4	1.3	31.5	180.3	180.4	4.7	4.7	-1.2	-1.2	-11.2
GEW-170	4/24/2018 13:43	12.8	55.4	1.2	30.6	180.5	180.9	9.7	6.2	-1.2	-1.2	-12.4
GEW-171	4/13/2018 11:24	0.2	6.8	19.4	73.6	75.0	75.0	1.9	1.9	-16.2	-16.2	-18.8
GEW-171	4/13/2018 11:26	0.1	8.5	18.8	72.6	74.8	74.8	1.9	1.9	-16.2	-16.2	-18.2
GEW-171	4/25/2018 10:47	1.4	21.3	14.4	62.9	69.3	69.3	6.3	4.0	-6.9	-6.9	-16.8
GEW-171	4/25/2018 10:49	1.5	21.8	14.3	62.4	69.5	69.4	4.0	5.6	-7.0	-7.0	-16.8
GEW-172	4/12/2018 10:46	0.5	45.9	4.6	49.0	90.9	90.9	7.8	5.2	-18.9	-18.8	-19.0
GEW-173	4/12/2018 11:31	32.2	29.5	3.0	35.3	102.3	102.1	4.6	6.6	-0.1	-0.2	-18.7
GEW-174	4/12/2018 11:37	30.5	43.9	0.5	25.1	149.9	149.1	24.4	28.1	-3.4	-3.4	-18.7
GEW-174	4/12/2018 11:38	30.9	44.3	0.8	24.0	149.5	149.8	17.0	34.2	-3.3	-3.4	-18.5
GEW-174	4/25/2018 8:27	23.2	43.5	0.0	33.3	148.0	148.0	31.1	24.8	-4.0	-4.0	-20.0
GEW-174	4/25/2018 8:29	23.0	44.0	0.0	33.0	148.5	148.4	28.3	28.0	-4.0	-4.0	-19.7
GEW-175	4/13/2018 11:43	6.5	46.5	7.8	39.2	174.7	174.7	21.9	20.0	-0.1	-0.1	-18.6
GEW-175	4/13/2018 11:45	6.3	46.3	8.2	39.2	174.7	174.7	23.2	22.1	-0.1	-0.1	-18.6
GEW-175	4/25/2018 10:11	10.2	39.7	7.1	43.0	174.2	174.2	13.0	15.2	-0.1	-0.1	-18.2
GEW-175	4/25/2018 10:13	10.1	40.0	7.1	42.8	174.2	174.2	17.1	17.6	-0.1	-0.1	-17.6
GEW-176	4/13/2018 11:51	20.5	36.2	8.6	34.7	76.1	76.1	3.7	3.7	-0.04	-0.04	-19.5
GEW-176	4/13/2018 11:52	20.9	34.3	8.6	36.2	76.1	76.1	6.2	6.9	-0.04	-0.04	-19.5
GEW-176	4/25/2018 10:17	28.8	35.5	6.3	29.4	74.8	74.8	0.0	1.7	-0.1	-0.1	-18.4
GEW-176	4/25/2018 10:19	28.8	35.1	6.3	29.8	74.8	74.8	5.8	3.9	-0.04	-0.1	-19.0
GEW-177	4/12/2018 10:28	0.7	32.7	11.4	55.2	90.1	90.1	7.4	19.6	-16.9	-17.2	-17.0
GEW-177	4/12/2018 10:29	0.7	33.8	11.5	54.0	90.6	90.3	10.5	16.4	-17.2	-17.2	-17.1
GEW-177	4/24/2018 14:00	5.6	59.5	0.1	34.8	192.3	192.3	25.9	23.6	-12.4	-12.5	-15.1
GEW-177	4/24/2018 14:02	5.7	60.7	0.1	33.5	192.3	192.3	41.8	42.7	-12.9	-13.0	-16.0
GEW-178	4/4/2018 13:16	17.5	49.9	3.4	29.2	84.9	85.4	9.2	7.3	-0.1	-0.1	-19.7
GEW-178	4/4/2018 13:18	17.4	52.5	3.4	26.7	86.0	85.8	7.9	10.9	-0.1	-0.1	-19.1
GEW-178	4/10/2018 8:40	16.4	46.0	5.9	31.7	79.6	79.4	10.9	9.0	-0.2	-0.2	-19.7
GEW-178	4/10/2018 8:42	16.2	46.5	5.9	31.4	79.6	80.0	8.2	10.1	-0.1	-0.2	-19.7
GEW-178	4/17/2018 8:39	14.5	45.2	5.6	34.7	84.9	85.1	8.7	2.6	-0.1	-0.1	-19.0

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-178	4/17/2018 8:41	14.3	45.6	5.6	34.5	85.4	84.9	9.2	8.2	-0.1	-0.1	-18.3
GEW-178	4/23/2018 13:34	13.5	51.6	5.9	29.0	86.8	86.8	10.8	4.2	-0.1	-0.1	-20.4
GEW-178	4/23/2018 13:36	13.3	50.8	6.0	29.9	87.2	87.0	10.0	9.9	-0.1	-0.1	-20.4
GEW-179	4/4/2018 13:24	20.1	65.2	0.0	14.7	125.3	125.3	6.7	8.3	-0.7	-0.7	-19.6
GEW-179	4/10/2018 8:46	25.0	63.6	0.6	10.8	93.9	93.7	5.2	8.8	-4.1	-4.1	-19.7
GEW-179	4/17/2018 8:58	24.2	60.5	0.5	14.8	97.2	97.1	8.7	5.2	-5.4	-5.4	-20.0
GEW-179	4/23/2018 13:39	23.4	70.8	0.4	5.4	97.4	97.6	5.6	6.7	-5.5	-5.5	-19.5
GEW-180	4/4/2018 13:31	12.5	64.1	0.0	23.4	129.4	130.0	3.6	8.4	-0.7	-0.7	-19.3
GEW-180	4/10/2018 8:50	0.4	11.9	20.3	67.4	44.5	44.5	6.9	7.3	-19.1	-19.1	-19.4
GEW-180	4/10/2018 8:52	0.4	8.8	20.8	70.0	44.6	44.6	6.2	4.2	-19.1	-19.1	-19.4
GEW-180	4/17/2018 9:03	0.3	13.9	19.4	66.4	49.6	49.6	5.3	6.2	-19.5	-19.4	-19.5
GEW-180	4/17/2018 9:04	0.2	11.6	19.8	68.4	49.8	49.9	3.4	4.1	-19.5	-19.5	-19.5
GEW-180	4/23/2018 13:43	0.2	3.8	20.7	75.3	63.5	63.6	3.3	4.0	-19.4	-19.4	-19.9
GEW-180	4/23/2018 13:45	0.2	1.8	21.0	77.0	63.1	63.0	1.2	1.2	-16.9	-16.9	-19.6
GEW-181	4/4/2018 13:37	14.9	64.6	0.1	20.4	159.0	159.4	13.4	11.7	-1.7	-1.7	-19.7
GEW-181	4/4/2018 13:38	14.9	65.2	0.1	19.8	159.4	159.8	14.4	10.9	-1.5	-1.6	-19.6
GEW-181	4/10/2018 8:57	15.1	63.8	0.3	20.8	159.4	159.0	6.2	4.8	-1.3	-1.3	-20.5
GEW-181	4/10/2018 8:59	14.9	63.7	0.2	21.2	159.4	159.4	9.0	4.9	-1.4	-1.3	-20.6
GEW-181	4/17/2018 9:09	14.8	63.4	0.0	21.8	158.5	158.5	6.5	3.4	-1.4	-1.4	-20.6
GEW-181	4/17/2018 9:10	14.4	62.4	0.0	23.2	158.5	158.5	3.5	8.6	-1.3	-1.4	-20.4
GEW-181	4/23/2018 13:49	14.9	75.7	0.1	9.3	156.9	157.2	16.7	14.6	-0.8	-0.9	-20.6
GEW-181	4/23/2018 13:50	14.4	77.0	0.0	8.6	157.3	157.3	14.2	17.0	-1.0	-0.9	-20.6
GEW-182	4/4/2018 14:25	22.3	37.7	6.0	34.0	128.9	128.9	6.1	17.8	-0.9	-0.8	-9.7
GEW-182	4/4/2018 14:27	21.8	38.1	5.9	34.2	128.6	128.9	15.7	18.5	-0.8	-0.8	-19.6
GEW-182	4/10/2018 9:49	22.6	40.2	5.6	31.6	132.3	132.0	14.7	16.6	-0.7	-0.7	-19.3
GEW-182	4/10/2018 9:50	21.9	41.3	5.5	31.3	131.8	132.1	16.9	17.7	-0.7	-0.7	-19.0
GEW-182	4/17/2018 9:46	18.1	44.9	4.1	32.9	142.5	142.2	16.6	18.1	-0.6	-0.6	-18.5
GEW-182	4/17/2018 9:48	17.6	46.0	4.2	32.2	141.9	142.2	18.0	13.2	-0.6	-0.5	-19.7
GEW-182	4/24/2018 9:10	20.7	43.0	4.9	31.4	138.7	138.8	12.7	13.8	-0.8	-0.8	-20.0
GEW-182	4/24/2018 9:11	20.4	42.7	4.8	32.1	138.4	138.7	17.9	17.8	-0.7	-0.7	-19.8
GEW-184	4/4/2018 14:06	11.9	25.5	13.5	49.1	78.9	78.9	3.5	7.1	-0.1	-0.1	-18.6
GEW-184	4/4/2018 14:08	12.2	24.6	13.6	49.6	78.8	78.8	4.4	8.4	-0.1	-0.1	-19.3
GEW-184	4/10/2018 9:31	10.4	26.2	14.8	48.6	75.7	75.7	4.3	6.0	-0.02	-0.02	-19.0
GEW-184	4/10/2018 9:32	10.6	24.2	15.0	50.2	75.2	75.1	2.7	4.7	-0.04	-0.04	-19.0
GEW-184	4/17/2018 9:42	21.6	48.2	4.2	26.0	83.7	83.7	4.2	2.0	-0.03	-0.04	-19.1
GEW-184	4/24/2018 8:52	14.1	30.1	11.7	44.1	83.8	83.7	2.0	1.7	-0.1	-0.1	-19.4
GEW-184	4/24/2018 8:54	14.2	30.5	11.7	43.6	83.5	83.6	1.2	1.7	-0.1	-0.1	-19.4
GEW-185	4/4/2018 14:12	16.8	60.6	0.0	22.6	158.1	157.7	7.2	3.3	-0.1	-0.1	-19.0
GEW-185	4/4/2018 14:14	16.5	60.8	0.0	22.7	158.4	158.1	3.4	3.6	-0.1	-0.1	-18.9
GEW-185	4/10/2018 9:36	16.8	60.1	0.1	23.0	162.9	162.9	7.2	5.0	-0.04	-0.1	-19.0
GEW-185	4/10/2018 9:37	16.5	60.8	0.0	22.7	162.4	162.4	7.6	1.8	-0.03	-0.04	-19.0
GEW-185	4/17/2018 9:36	18.3	56.6	0.0	25.1	165.2	165.2	4.5	3.1	0.0	0.0	-18.9

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-185	4/17/2018 9:38	17.6	59.8	0.0	22.6	167.1	167.6	7.2	7.2	-0.1	-0.1	-19.0
GEW-185	4/24/2018 8:57	17.7	56.5	0.0	25.8	165.7	165.7	3.5	2.5	-0.1	-0.1	-19.4
GEW-185	4/24/2018 8:58	16.8	59.3	0.0	23.9	165.9	166.1	2.7	1.0	-0.1	-0.1	-19.6
GEW-186	4/4/2018 13:47	26.5	48.6	3.5	21.4	135.6	135.5	6.0	2.4	-0.1	-0.1	-19.2
GEW-186	4/4/2018 13:50	27.1	47.3	3.5	22.1	135.0	134.8	6.1	9.4	-0.3	-0.3	-19.4
GEW-186	4/10/2018 9:10	23.3	45.1	4.3	27.3	139.3	139.3	6.8	2.8	-0.1	-0.1	-19.2
GEW-186	4/10/2018 9:12	23.8	46.0	4.3	25.9	139.0	139.0	14.0	14.0	-0.4	-0.4	-19.3
GEW-186	4/17/2018 9:17	18.5	46.6	3.2	31.7	134.7	134.7	8.7	5.0	-0.2	-0.2	-19.1
GEW-186	4/17/2018 9:19	18.7	48.3	3.2	29.8	134.7	134.7	7.5	8.8	-0.2	-0.2	-19.3
GEW-186	4/24/2018 8:22	15.7	46.3	4.5	33.5	123.4	123.7	7.8	9.9	-0.2	-0.3	-19.1
GEW-187	4/4/2018 13:05	15.2	51.8	2.5	30.5	145.4	145.2	2.5	5.6	-5.5	-5.5	-19.6
GEW-187	4/4/2018 13:07	14.7	53.3	2.1	29.9	145.9	145.9	6.9	5.8	-5.5	-5.7	-19.3
GEW-187	4/10/2018 8:16	15.4	53.1	1.9	29.6	149.3	149.5	3.7	6.7	-5.5	-5.5	-19.5
GEW-187	4/10/2018 8:18	15.7	53.1	1.9	29.3	149.4	149.9	3.7	3.1	-5.5	-5.5	-19.9
GEW-187	4/17/2018 11:26	22.5	52.1	1.3	24.1	153.3	152.9	10.2	9.8	-5.8	-5.8	-19.0
GEW-187	4/17/2018 11:27	22.8	54.1	1.4	21.7	152.5	152.5	7.3	8.5	-5.9	-5.8	-19.1
GEW-187	4/23/2018 13:27	17.3	61.9	1.7	19.1	150.6	150.6	9.2	10.6	-6.4	-6.2	-20.5
GEW-187	4/23/2018 13:28	16.8	62.1	1.5	19.6	150.6	150.6	5.5	5.4	-5.9	-6.2	-19.7
GEW-188	4/4/2018 14:18	1.1	14.9	15.7	68.3	59.5	59.5	6.0	5.2	-0.01	-0.02	-18.8
GEW-188	4/4/2018 14:20	1.1	14.2	15.9	68.8	59.3	59.3	5.0	4.2	-0.02	-0.02	-19.0
GEW-188	4/10/2018 9:42	0.3	12.6	18.5	68.6	51.2	51.3	4.8	4.8	0.0	0.0	-18.7
GEW-188	4/10/2018 9:44	0.3	11.6	18.6	69.5	52.1	52.2	7.8	8.1	-0.02	-0.03	-18.9
GEW-188	4/17/2018 9:31	1.2	24.3	12.2	62.3	93.0	93.1	9.5	9.9	-0.03	-0.02	-19.1
GEW-188	4/17/2018 9:32	1.2	24.0	12.2	62.6	94.1	94.4	9.5	9.7	-0.03	-0.03	-19.0
GEW-188	4/24/2018 9:03	3.6	14.9	16.4	65.1	69.9	70.0	7.1	11.0	-0.1	-0.1	-19.7
GEW-188	4/24/2018 9:05	3.6	14.3	16.5	65.6	70.0	70.0	10.0	7.3	-0.1	-0.1	-19.4
GEW-1A	4/2/2018 10:52	0.4	5.0	20.7	73.9	42.4	42.5	5.9	5.7	-14.5	-14.5	-14.5
GEW-1A	4/2/2018 10:53	0.3	2.4	21.4	75.9	42.8	42.8	5.6	4.5	-14.5	-14.5	-14.5
GEW-1A	4/11/2018 8:19	0.2	4.0	20.9	74.9	58.6	58.7	2.6	2.5	-13.9	-12.9	-13.8
GEW-1A	4/11/2018 8:20	0.2	1.3	21.4	77.1	58.8	58.9	3.6	3.6	-13.5	-13.5	-13.1
GEW-1A	4/18/2018 9:58	0.4	2.0	21.3	76.3	64.4	64.4	5.2	4.2	-13.0	-13.0	-13.2
GEW-1A	4/18/2018 10:00	0.2	0.1	21.0	78.7	64.9	64.9	2.9	4.2	-13.0	-13.1	-13.3
GEW-1A	4/27/2018 14:52	11.0	9.2	15.4	64.4	84.2	84.3	4.2	6.6	-11.3	-11.8	-12.3
GEW-1A	4/27/2018 14:54	12.5	9.3	15.7	62.5	85.1	85.1	8.6	6.9	-11.8	-11.7	-11.9
GEW-2S	4/2/2018 11:02	55.7	35.2	1.2	7.9	45.2	45.2	20.6	19.3	-7.7	-7.5	-11.0
GEW-2S	4/2/2018 11:03	55.9	35.3	1.1	7.7	45.7	45.8	15.9	18.8	-7.5	-7.8	-10.6
GEW-2S	4/11/2018 8:29	59.5	37.1	0.4	3.0	60.3	60.4	14.0	14.0	-5.2	-5.2	-7.4
GEW-2S	4/18/2018 10:07	59.8	36.9	0.5	2.8	66.6	66.6	15.5	16.0	-4.7	-4.5	-7.8
GEW-2S	4/23/2018 11:32	64.5	34.4	0.0	1.1	57.2	57.2	11.4	11.4	0.3	0.5	0.0
GEW-2S	4/23/2018 11:34	65.5	32.7	0.0	1.8	57.2	57.2	11.7	11.4	0.7	0.8	0.0
GEW-2S	4/27/2018 14:41	37.3	27.6	6.4	28.7	79.8	79.9	9.2	7.5	-10.2	-10.2	-11.1
GEW-2S	4/27/2018 14:45	39.0	28.0	6.2	26.8	82.3	82.1	19.1	15.0	-11.4	-11.3	-11.9

April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-2S	4/28/2018 10:19	45.4	30.1	4.9	19.6	61.8	61.8	15.3	16.8	-9.9	-9.4	-12.0
GEW-2S	4/29/2018 10:42	60.2	37.5	0.3	2.0	65.8	65.8	8.3	7.5	-6.3	-6.3	-9.1
GIW-01	4/3/2018 15:11	9.9	57.2	1.0	31.9	168.1	168.1	11.7	10.1	-9.2	-9.1	-19.9
GIW-01	4/3/2018 15:17	9.6	64.7	1.0	24.7	167.6	167.6	9.0	10.0	-8.6	-8.6	-20.3
GIW-01	4/9/2018 10:46	8.4	64.3	1.5	25.8	166.1	166.6	4.5	5.0	-9.8	-9.8	-18.7
GIW-01	4/9/2018 10:48	7.4	69.5	1.0	22.1	155.2	155.2	3.1	2.3	-2.0	-2.0	-18.8
GIW-01	4/16/2018 16:02	7.1	69.4	0.0	23.5	159.4	159.4	3.6	2.3	1.9	1.9	-20.3
GIW-01	4/16/2018 16:04	6.9	73.9	0.0	19.2	169.0	169.0	8.6	7.9	-2.4	-2.4	-20.0
GIW-01	4/23/2018 9:05	7.0	68.1	0.3	24.6	168.1	167.7	5.8	5.9	-1.9	-1.9	-20.8
GIW-01	4/23/2018 9:06	6.6	70.8	0.5	22.1	167.6	168.1	7.7	5.9	-1.8	-1.8	-20.3
GIW-02	4/3/2018 15:36	1.1	22.3	13.2	63.4	52.4	52.4	3.9	4.3	-0.2	-0.2	-19.9
GIW-02	4/3/2018 15:42	0.9	17.5	13.8	67.8	52.1	52.1	1.7	2.1	-0.2	-0.2	-20.0
GIW-02	4/9/2018 10:51	1.2	24.9	14.4	59.5	53.4	53.4	4.3	4.3	-0.1	-0.1	-19.1
GIW-02	4/9/2018 10:52	1.2	20.3	14.9	63.6	53.1	53.1	1.8	1.2	-0.2	-0.2	-18.9
GIW-02	4/16/2018 16:07	0.5	26.2	13.7	59.6	56.7	56.7	5.9	4.9	-0.2	-0.1	-19.9
GIW-02	4/16/2018 16:08	0.5	20.5	14.3	64.7	56.7	56.7	3.7	3.9	-0.2	-0.1	-20.0
GIW-02	4/23/2018 9:10	0.3	20.7	16.3	62.7	54.4	54.2	1.2	1.2	-0.2	-0.2	-20.3
GIW-02	4/23/2018 9:11	0.3	16.3	16.8	66.6	53.4	53.4	1.2	2.5	-0.2	-0.2	-20.2
GIW-03	4/3/2018 15:45	15.0	45.2	2.3	37.5	52.3	52.3	5.4	8.3	-9.6	-9.6	-15.5
GIW-03	4/3/2018 15:52	14.5	45.6	2.3	37.6	52.0	52.0	6.5	6.3	-9.6	-9.6	-14.4
GIW-03	4/9/2018 10:55	9.1	52.4	3.5	35.0	51.0	51.0	3.3	2.8	-4.7	-4.7	-12.8
GIW-03	4/9/2018 10:56	9.0	53.7	3.6	33.7	51.0	51.0	3.9	4.3	-4.4	-4.4	-15.2
GIW-03	4/16/2018 16:10	10.7	47.4	2.9	39.0	56.2	56.2	4.0	1.2	-6.8	-6.8	-15.3
GIW-03	4/23/2018 9:13	10.9	44.2	2.9	42.0	51.7	51.6	6.6	5.0	-7.4	-7.3	-15.0
GIW-04	4/3/2018 15:56	12.5	47.9	3.2	36.4	51.6	51.5	3.8	2.4	-6.2	-6.2	-18.6
GIW-04	4/3/2018 16:02	11.9	47.1	3.4	37.6	50.7	50.7	3.4	1.7	-6.3	-6.3	-18.0
GIW-04	4/9/2018 10:59	4.8	51.2	4.5	39.5	50.5	50.5	3.0	1.2	-4.1	-4.1	-17.4
GIW-04	4/16/2018 16:13	3.2	50.0	4.1	42.7	55.7	55.8	3.2	3.0	-4.2	-4.2	-18.3
GIW-04	4/23/2018 9:16	9.9	58.3	0.2	31.6	50.5	50.5	3.3	3.3	-5.1	-5.1	-18.2
GIW-05	4/4/2018 8:44	0.0	0.5	20.9	78.6	32.3	32.3	6.5	6.5	-2.4	-2.3	-16.7
GIW-05	4/4/2018 8:46	0.0	0.3	20.9	78.8	32.2	32.2	7.1	7.1	-2.8	-2.7	-17.0
GIW-05	4/6/2018 16:03	0.2	4.7	19.8	75.3	49.5	49.7	3.6	3.6	-2.7	-2.6	-19.7
GIW-05	4/6/2018 16:09	0.1	0.7	20.6	78.6	49.9	49.9	5.0	5.4	-0.7	-0.7	-19.3
GIW-05	4/9/2018 11:07	0.0	1.2	21.2	77.6	49.4	49.6	5.2	5.4	-0.1	-0.1	-17.1
GIW-05	4/9/2018 11:08	0.0	0.3	21.4	78.3	49.7	49.7	7.0	7.0	-0.1	-0.1	-16.6
GIW-05	4/17/2018 8:36	0.0	6.7	20.8	72.5	48.2	48.3	0.0	0.0	-0.1	-0.1	-15.0
GIW-05	4/17/2018 8:37	0.0	2.7	21.5	75.8	48.9	48.9	0.0	0.0	-0.1	-0.1	-15.7
GIW-05	4/23/2018 9:20	0.0	9.4	21.0	69.6	50.5	50.5	8.1	8.2	-6.4	-6.4	-17.8
GIW-05	4/23/2018 9:22	0.0	1.3	19.9	78.8	50.7	50.7	2.8	4.0	-6.8	-6.8	-18.5
GIW-06	4/4/2018 9:58	14.9	47.0	0.0	38.1	36.0	36.0	4.9	4.0	-5.6	-5.5	-18.7
GIW-06	4/4/2018 10:05	15.5	47.0	0.0	37.5	36.0	36.0	2.8	3.1	-5.5	-5.5	-18.1
GIW-06	4/9/2018 11:30	13.6	53.3	0.0	33.1	52.3	52.3	4.1	4.1	-5.6	-5.7	-16.6



April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-06	4/17/2018 8:45	33.0	47.5	0.1	19.4	53.2	53.4	2.2	2.8	-11.6	-11.8	-16.0
GIW-06	4/23/2018 9:58	20.6	46.2	0.2	33.0	51.5	51.5	1.2	1.2	-15.2	-15.2	-18.2
GIW-07	4/4/2018 9:43	27.1	54.1	0.9	17.9	35.9	36.0	0.0	1.3	-5.0	-5.0	-17.4
GIW-07	4/4/2018 9:50	27.4	54.8	1.0	16.8	37.1	37.1	3.8	3.8	-5.0	-5.0	-17.4
GIW-07	4/9/2018 11:34	24.7	63.9	0.7	10.7	52.1	52.1	3.9	4.6	-3.8	-3.8	-16.9
GIW-07	4/17/2018 8:48	30.9	59.5	0.2	9.4	52.1	52.1	3.8	3.4	-3.7	-3.6	-16.6
GIW-07	4/23/2018 10:01	27.9	62.4	0.0	9.7	51.5	51.5	4.1	4.3	-5.0	-5.0	-19.5
GIW-08	4/4/2018 9:31	34.7	54.9	0.0	10.4	34.5	34.5	4.2	3.8	-2.7	-2.7	-16.4
GIW-08	4/4/2018 9:38	33.8	52.9	0.0	13.3	35.2	35.2	4.8	4.4	-2.8	-2.8	-18.2
GIW-08	4/9/2018 11:36	30.6	63.2	0.0	6.2	53.9	53.9	1.2	1.2	-2.4	-2.4	-16.4
GIW-08	4/17/2018 8:53	36.7	55.3	0.0	8.0	58.0	58.1	3.8	3.1	-2.3	-2.3	-16.8
GIW-08	4/23/2018 10:03	34.3	59.8	0.0	5.9	52.0	52.0	3.0	2.1	-2.8	-2.8	-18.1
GIW-09	4/4/2018 9:19	2.9	19.2	11.5	66.4	33.4	33.4	4.3	4.1	-1.0	-1.0	-17.7
GIW-09	4/4/2018 9:26	2.6	16.5	11.8	69.1	34.1	34.1	2.9	1.3	-1.0	-1.1	-16.8
GIW-09	4/9/2018 11:43	1.6	17.2	13.1	68.1	52.3	52.4	2.5	2.1	-0.9	-0.9	-17.2
GIW-09	4/9/2018 11:45	1.6	14.8	13.3	70.3	52.4	52.4	1.2	1.2	-0.8	-0.8	-17.2
GIW-09	4/17/2018 9:00	5.6	28.2	7.3	58.9	55.7	56.2	4.9	4.8	-0.5	-0.5	-16.3
GIW-09	4/17/2018 9:02	5.7	27.2	7.3	59.8	57.5	57.6	5.0	4.8	-0.5	-0.5	-16.7
GIW-09	4/23/2018 10:10	2.5	24.7	9.1	63.7	51.6	51.6	2.1	2.1	-1.0	-1.0	-17.6
GIW-09	4/23/2018 10:11	2.5	22.8	9.2	65.5	51.8	51.7	1.2	2.1	-1.0	-1.0	-16.7
GIW-10	4/4/2018 8:51	8.4	32.9	0.0	58.7	34.5	34.5	4.6	4.8	-4.8	-4.8	-17.2
GIW-10	4/4/2018 8:57	8.8	33.0	0.0	58.2	33.8	33.8	1.3	1.3	-4.8	-4.8	-18.4
GIW-10	4/9/2018 11:02	8.0	41.8	0.0	50.2	53.1	53.1	2.7	2.1	-4.5	-4.5	-16.6
GIW-10	4/17/2018 8:32	10.1	35.4	0.0	54.5	50.2	50.2	5.3	5.0	-4.1	-4.1	-15.7
GIW-10	4/23/2018 9:01	9.2	37.9	0.0	52.9	52.3	52.3	2.7	0.7	-4.7	-4.7	-18.5
GIW-11	4/3/2018 11:50	18.1	45.6	0.0	36.3	72.1	72.2	2.6	3.5	-1.9	-1.9	-16.3
GIW-11	4/3/2018 11:56	18.2	43.7	0.1	38.0	72.7	72.8	7.0	5.1	-2.0	-2.0	-14.8
GIW-11	4/9/2018 10:42	17.2	45.5	0.6	36.7	51.0	51.0	3.7	3.7	-2.3	-2.3	-17.2
GIW-11	4/16/2018 15:59	17.7	43.2	0.6	38.5	56.7	56.8	7.7	6.7	-2.3	-2.4	-17.7
GIW-11	4/23/2018 8:59	15.1	43.1	0.6	41.2	53.1	53.1	5.8	5.4	-2.6	-2.6	-19.2
GIW-12	4/3/2018 11:30	9.6	47.1	3.2	40.1	68.6	68.6	2.9	3.8	-0.1	-0.2	-16.7
GIW-12	4/3/2018 11:36	8.7	46.6	3.3	41.4	67.7	67.7	3.2	4.3	-0.1	-0.2	-16.1
GIW-12	4/9/2018 10:35	10.5	37.0	8.5	44.0	49.4	49.4	1.3	1.3	-0.2	-0.2	-17.5
GIW-12	4/9/2018 10:36	9.8	37.4	8.5	44.3	49.6	49.6	1.8	1.2	-0.2	-0.2	-18.0
GIW-12	4/16/2018 15:53	10.9	41.0	6.8	41.3	55.0	55.0	3.0	5.1	-0.2	-0.2	-18.6
GIW-12	4/16/2018 15:54	10.7	39.1	6.9	43.3	54.8	54.8	3.1	3.1	-0.2	-0.2	-18.3
GIW-12	4/23/2018 8:52	10.6	36.4	8.7	44.3	53.1	53.1	1.2	1.3	-0.2	-0.2	-18.6
GIW-12	4/23/2018 8:53	10.6	35.0	8.8	45.6	53.1	53.2	2.5	2.5	-0.2	-0.2	-18.8
GIW-13	4/3/2018 11:20	25.7	56.9	0.0	17.4	68.5	68.6	5.1	5.7	-1.2	-1.2	-13.2
GIW-13	4/3/2018 11:26	25.2	53.7	0.0	21.1	70.0	70.0	4.1	3.9	-1.1	-1.1	-12.8
GIW-13	4/9/2018 10:28	28.2	60.0	0.0	11.8	49.0	49.0	1.8	1.8	-1.2	-1.2	-11.9
GIW-13	4/16/2018 15:50	26.8	58.2	0.0	15.0	54.2	54.3	4.1	3.3	-1.1	-1.1	-12.5





April 2018 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-13	4/23/2018 8:49	27.7	57.9	0.0	14.4	52.6	52.6	3.5	3.9	-1.2	-1.2	-12.8
LCS-1D	4/19/2018 8:15	36.7	16.5	10.5	36.3	46.6	46.5	6.5	6.5	-18.0	-17.8	-20.1
LCS-1D	4/19/2018 8:16	33.6	21.4	10.1	34.9	46.4	46.4	4.5	4.2	-17.6	-17.6	-19.6
LCS-2D	4/13/2018 10:08	57.1	40.5	0.0	2.4	72.9	72.9	1.7	1.7	-19.9	-19.8	-20.0
LCS-3D	4/13/2018 10:36	4.6	48.1	1.6	45.7	71.1	71.2	2.3	1.9	-19.9	-19.9	-20.1
LCS-5A	4/2/2018 9:57	53.6	40.0	0.5	5.9	66.5	66.8			-14.6	-14.7	-14.2
LCS-5A	4/12/2018 11:38	56.5	40.7	0.5	2.3	91.5	91.7	5.1	8.3	-11.0	-11.1	-12.0
LCS-5A	4/18/2018 9:02	53.9	43.1	0.5	2.5	74.8	74.9	8.2	9.0	-12.3	-12.3	-13.3
LCS-5A	4/25/2018 11:17	55.1	41.2	0.7	3.0	83.9	84.1	6.6	7.1	-12.2	-12.2	-13.2
LCS-5B	4/2/2018 10:02	53.5	41.6	0.0	4.9	138.3	137.6	17.9	15.5	-14.6	-14.5	-14.2
LCS-5B	4/2/2018 10:03	52.9	42.1	0.0	5.0	139.5	139.5	21.4	21.7	-14.5	-14.5	-14.1
LCS-5B	4/10/2018 11:15	53.4	44.4	0.0	2.2	142.5	142.2	21.8	21.2	-13.9	-13.9	-14.2
LCS-5B	4/10/2018 11:16	53.3	44.1	0.0	2.6	141.9	140.2	11.6	10.0	-13.9	-13.9	-14.2
LCS-5B	4/18/2018 9:16	53.5	43.7	0.0	2.8	141.2	140.9	20.7	21.7	-13.0	-13.0	-13.4
LCS-5B	4/18/2018 9:18	53.6	43.5	0.0	2.9	138.4	139.3	23.9	21.0	-13.0	-13.0	-13.5
LCS-5B	4/25/2018 11:26	54.4	43.0	0.0	2.6	118.1	118.0	12.4	10.1	-12.6	-12.6	-13.1
LCS-6B	4/2/2018 9:33	50.5	38.8	0.0	10.7	63.1	63.0	6.3	7.4	-1.1	-1.1	-14.5
LCS-6B	4/12/2018 11:13	52.7	42.7	0.6	4.0	103.0	102.5	3.5	6.4	-1.7	-1.7	-12.0
LCS-6B	4/12/2018 11:15	54.1	43.9	0.2	1.8	100.6	100.4	7.9	7.5	-0.5	-0.5	-12.5
LCS-6B	4/19/2018 9:24	52.3	41.5	1.1	5.1	64.8	64.7	5.6	5.6	-0.7	-0.7	-14.6
LCS-6B	4/25/2018 14:55	54.9	44.2	0.0	0.9	89.8	89.8	5.4	6.1	-0.2	-0.2	-12.9
PGW-60	4/2/2018 10:57	59.6	38.0	0.2	2.2	61.1	61.0	16.3	9.6	-8.7	-8.3	-11.0
PGW-60	4/11/2018 8:25	58.3	39.1	0.3	2.3	69.1	69.1	22.0	18.6	-4.8	-5.1	-7.5
PGW-60	4/18/2018 10:03	60.5	36.8	0.3	2.4	72.5	72.5	13.7	13.7	-4.8	-4.8	-8.1
PGW-60	4/23/2018 11:24	55.9	44.1	0.0	0.0	64.2	64.3	10.2	9.6	-12.2	-12.2	-14.3
PGW-60	4/23/2018 11:25	58.4	41.6	0.0	0.0	64.0	63.8	13.1	13.4	3.9	4.0	-14.4
PGW-60	4/23/2018 11:27	58.9	41.1	0.0	0.0	64.0	64.0	17.5	11.8	6.8	6.8	-14.2
PGW-60	4/27/2018 14:49	57.2	36.7	0.2	5.9	79.1	79.5	0.0	7.3	-10.2	-9.8	-11.4
SEW-002	4/17/2018 11:12	11.3	74.7	0.7	13.3	68.8	68.5	10.5	4.7	-0.1	-0.04	-14.4
SEW-003	4/17/2018 11:02	2.4	57.1	4.7	35.8	90.5	90.3	28.3	28.4	-0.2	-0.2	-18.4
T-56	4/2/2018 9:26	47.4	33.4	0.1	19.1	49.1	49.2	16.3	16.4	-0.04	-0.04	-14.0
T-56	4/11/2018 9:30	48.9	35.6	0.0	15.5	52.4	52.4	22.1	22.9	-0.1	-0.1	-13.7
T-56	4/20/2018 8:06	45.1	37.9	0.0	17.0	52.6	52.9	12.2	12.5	-0.1	-0.1	-14.2
T-56	4/26/2018 8:16	54.5	37.6	0.1	7.8	56.2	56.2	15.6	15.6	-0.1	-0.1	-14.1

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2018	February 2018	March 2018	April 2018	><30°F	
GEW-002	115.0	117.4	115.0	116.0		
GEW-003	110.2	114.0	106.0	119.7		
GEW-004	116.3	115.1	112.5	114.8		
GEW-005	88.4	91.7	88.9	80.5		
GEW-006	85.8	87.7	86.6	87.7		
GEW-007	87.7	83.2	84.4	88.5		
GEW-008	111.7	111.7	110.8	112.9		
GEW-009	124.5	118.9	119.9	123.1		
GEW-010	64.4	61.8	50.6	67.7		
GEW-013A	116.3	119.2	122.6	147.3		
GEW-015	166.1	165.2	158.0	155.9		
GEW-016R	180.3	180.2	179.2	179.7		
GEW-018B	163.8	165.4	163.8	163.3		
GEW-022R	79.4	60.8	52.6	77.5		
GEW-038	65.4	60.2	55.3	54.7		
GEW-039	117.6	119.4	116.1	116.1		
GEW-040	62.0	61.4	67.9	75.2		
GEW-041R	97.2	96.7	94.5	96.7		
GEW-042R	108.5	95.0	94.6	100.4		
GEW-043R	117.9	117.3	110.2	117.6		
GEW-044	89.3	84.0	83.8	88.4		
GEW-045R	76.8	86.1	81.6	90.1		
GEW-046R	92.4	90.8	94.3	103.0		
GEW-047R	109.5	113.5	106.8	111.2		
GEW-048	100.8	99.6	98.9	94.1		
GEW-049	106.3	103.8	102.4	105.7		
GEW-050	105.5	103.8	104.8	103.1		
GEW-051	123.4	122.1	122.1	120.9		
GEW-052	112.0	105.7	117.9	111.6		
GEW-053	139.9	136.6	140.1	141.5		
GEW-054	142.9	143.7	144.6	144.5		
GEW-055	140.9	134.1	132.6	133.2		
GEW-056R	90.3	87.0	79.5	85.6		
GEW-057B	61.4	55.5	63.4	94.8		
GEW-057R	59.9	40.5	60.2	88.9		
GEW-058	52.6	46.6	59.2	92.7		
GEW-058A	51.3	43.6	63.6	91.3		
GEW-059R	162.1	162.9	160.7	161.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2018	February 2018	March 2018	April 2018	><30°F	
GEW-067A	111.5	93.6	128.0	93.4		
GEW-068A	174.2	174.2	182.7	182.1		
GEW-077	91.7	98.2	139.6	125.6		
GEW-078R	160.2	157.7	155.6	155.6		
GEW-081	68.6	63.7	68.2	74.1		
GEW-082R	178.6	176.9	176.4	176.4		
GEW-086	67.7	59.3	68.8	71.8		
GEW-087	136.2	105.0	113.5	115.9		
GEW-088	194.3	193.8	195.0	197.9		
GEW-090	157.7	146.3	157.7	157.7		
GEW-091	96.2	107.0	177.5	182.6		
GEW-100	62.8	49.1	61.6	86.3		
GEW-101	68.5	54.7	80.4	85.6		
GEW-102	60.2	44.8	63.7	60.1		
GEW-104	61.2	40.5	162.8	205.4		
GEW-105	--	--	144.2	130.6		
GEW-106	54.2	76.1	56.7	92.9		
GEW-107	113.2	113.1	170.5	148.2		
GEW-108	122.6	119.9	121.3	123.1		
GEW-109	105.2	90.6	105.5	109.7		
GEW-110	75.0	65.1	58.1	77.0		
GEW-113	152.9	151.7	148.1	151.3		
GEW-116	174.7	121.3	190.9	193.6		
GEW-117	99.6	93.1	108.7	120.2		
GEW-118	194.3	196.4	195.7	197.2		
GEW-120	164.3	160.3	160.7	159.4		
GEW-121	176.4	171.6	173.6	174.2		
GEW-122	160.2	186.3	156.0	156.0		
GEW-123	163.3	160.6	159.8	156.0		
GEW-124	71.0	60.7	69.8	54.6		
GEW-125	174.1	171.1	182.7	163.8		
GEW-126	84.8	75.7	94.6	96.0		
GEW-127	166.1	154.0	79.4	186.4		
GEW-128	169.1	136.8	144.6	145.9		
GEW-129	130.1	170.0	169.5	167.1		
GEW-130	180.0	180.9	187.0	187.0		
GEW-131	165.2	160.2	159.4	158.5		
GEW-132	152.5	174.7	182.7	179.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2018	February 2018	March 2018	April 2018	><30°F	
GEW-133	61.4	58.0	169.0	167.1		
GEW-134	122.9	117.0	109.2	139.9		
GEW-135	155.6	153.3	148.6	147.0		
GEW-136	101.1	114.3	117.6	126.9		
GEW-137	62.6	64.4	77.7	97.2		
GEW-138	132.1	95.8	135.9	134.1		
GEW-139	147.0	147.3	197.9	188.9		
GEW-140	117.3	116.4	203.9	190.2		
GEW-141	--	51.8	68.6	81.2		
GEW-142	62.4	47.0	75.2	83.7		
GEW-143	63.5	56.4	65.0	87.4		
GEW-144	63.1	45.6	69.5	79.3		
GEW-145	59.0	87.4	93.6	115.3		
GEW-146	82.6	80.5	77.0	87.0		
GEW-147	183.3	181.2	158.4	180.7		
GEW-148	61.6	58.5	120.2	174.7		
GEW-149	96.0	113.5	93.7	126.9		
GEW-150	149.2	186.4	188.0	193.6		
GEW-151	151.3	156.9	172.2	172.6		
GEW-152	115.3	115.5	119.7	115.5		
GEW-153	61.8	44.0	63.5	83.3		
GEW-154	61.1	43.4	48.5	75.7		
GEW-155	90.8	102.3	115.8	121.5		
GEW-156	80.5	69.7	95.8	102.5		
GEW-157	60.7	124.5	98.7	124.2		
GEW-158	129.7	182.1	167.6	130.6		
GEW-159	54.0	59.1	58.0	77.9		
GEW-160	51.9	44.3	49.6	75.5		
GEW-161	42.8	48.2	48.6	89.8		
GEW-162	74.6	67.9	45.9	99.9		
GEW-163	192.9	189.0	173.2	182.1		
GEW-164	152.9	156.5	162.4	159.9		
GEW-165	183.9	182.1	183.3	180.3		
GEW-166	192.9	194.3	195.7	195.7		
GEW-167	194.8	189.6	193.6	193.3		
GEW-168	180.9	172.1	170.1	169.0		
GEW-169	186.7	188.3	186.4	185.7		
GEW-170	167.1	189.6	182.1	182.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2018	February 2018	March 2018	April 2018	><30°F	
GEW-171	--	80.7	66.4	75.0		
GEW-172	65.8	56.3	158.2	90.9		
GEW-173	97.4	95.5	114.8	102.3		
GEW-174	144.5	143.5	144.3	149.9		
GEW-175	116.9	113.7	164.7	174.7		
GEW-176	54.7	59.2	54.9	76.1		
GEW-177	194.3	54.6	203.9	192.3		
GEW-178	44.0	105.4	100.6	87.2		
GEW-179	38.5	68.6	121.4	125.3		
GEW-180	38.6	118.1	126.7	129.4		
GEW-181	72.6	169.0	169.0	159.4		
GEW-182	162.4	173.9	139.0	142.5		
GEW-184	68.7	112.7	85.0	83.8		
GEW-185	151.3	161.9	159.4	167.1		
GEW-186	67.7	141.5	139.3	139.3		
GEW-187	90.8	174.8	172.6	153.3		
GEW-188	63.3	99.9	82.8	94.1		
GEW-1A	63.5	72.7	51.5	85.1		
GEW-2S	62.2	64.7	65.8	82.3		
GIW-01	171.6	175.8	173.1	169.0		
GIW-02	64.9	68.4	50.2	56.7		
GIW-03	60.3	62.3	47.0	56.2		
GIW-04	64.2	63.3	46.8	55.7		
GIW-05	63.0	61.4	46.5	50.7		
GIW-06	62.6	60.9	46.5	53.2		
GIW-07	63.5	59.4	48.2	52.1		
GIW-08	66.8	65.5	50.2	58.0		
GIW-09	65.0	61.4	53.4	57.5		
GIW-10	64.9	60.7	48.5	53.1		
GIW-11	65.4	62.8	48.4	72.7		
GIW-12	63.7	62.9	48.2	68.6		
GIW-13	65.1	62.3	48.5	70.0		
LCS-1D	75.2	85.1	55.1	46.6		
LCS-2D	--	--	56.9	72.9		
LCS-4B	--	--	--	--		
LCS-5A	82.6	80.0	72.3	91.5		
LCS-5B	142.5	146.4	142.8	142.5		
LCS-6B	123.1	121.3	92.2	103.0		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2018	February 2018	March 2018	April 2018	><30°F	
PGW-60	63.4	86.6	80.7	79.1		
SEW-002	53.2	57.2	59.7	68.8		
SEW-003	--	--	88.4	90.5		
T-56	47.0	52.6	50.7	56.2		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
North Quarry								
GEW-002	12/12/2017	54	40	ND	4.4	ND	ND	
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-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-003	12/12/2017	49	36	ND	14	0.067	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-004	12/12/2017	52	38	ND	9.3	0.094	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-005	12/12/2017	46	34	ND	19	ND	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-006	1/8/2018	50	33	ND	16	ND	ND	
GEW-006	3/8/2018	54	34	ND	12	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-008	12/13/2017	53	41	ND	3.4	1.5	ND	
GEW-008	1/9/2018	54	42	ND	ND	1.7	ND	
GEW-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-009	12/13/2017	50	38	ND	11	0.70	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-040	12/13/2017	58	39	ND	ND	ND	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-041R	1/9/2018	53	35	ND	12	ND	ND	
GEW-041R	3/6/2018	54	34	ND	12	ND	ND	
GEW-042R	12/13/2017	57	39	ND	ND	ND	ND	
GEW-042R	1/8/2018	58	39	ND	3.1	ND	ND	
GEW-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	
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-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-044	1/8/2018	48	35	ND	16	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
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-045R	12/12/2017	61	36	ND	ND	ND	ND	
GEW-045R	1/8/2018	53	37	2.4	8.2	ND	ND	See Note 3
GEW-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-046R	12/12/2017	57	38	ND	4.2	0.039	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-047R	12/12/2017	48	36	1.5	14	0.032	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-048	12/12/2017	55	38	ND	6.6	ND	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-049	12/12/2017	53	36	ND	10	0.056	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-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-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-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-053	12/13/2017	51	41	ND	ND	5.1	62	
GEW-053	1/8/2018	49	38	ND	7.7	4.7	57	
GEW-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-054	12/12/2017	54	41	ND	ND	2.5	ND	
GEW-054	1/9/2018	55	39	ND	3.5	1.5	ND	
GEW-054	2/6/2018	52	39	1.4	6.1	2.1	28	
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-055	12/12/2017	54	40	ND	3.0	2.1	32	
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	
Flare Station ²	12/5/2017	42.4	32.4	3.1	21.0	ND	ND	See Note 5
Flare Station ²	1/3/2018	41.9	31.5	3.2	22.4	ND	ND	See Note 5
Flare Station ²	2/5/2018	36.1	28.7	4.5	29.6	ND	ND	See Note 5

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
Flare Station ²	3/7/2018	35.3	26.5	6.1	31.1	ND	ND	See Note 5
Flare Station ²	4/5/2018	45.2	35.1	2.1	17.2	0.6	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.

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

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		%					ppm	
South Quarry								
GEW-010	12/12/2017	57	40	ND	ND	ND	ND	
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-013A	3/12/2018	9.5	32	9.1	41	8.5	350	See Note 4
GEW-015	3/12/2018	14	44	ND	12	29	1,100	
GEW-016R	3/12/2018	5.5	38	2.8	26	27	1,100	
GEW-018B	3/15/2018	0.66	34	6.0	23	36	1,300	See Note 3
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-038	12/13/2017	0.89	53	ND	ND	42	2,200	
GEW-038	1/8/2018	12	39	5.2	21	22	1,000	See Note 4
GEW-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-039	12/13/2017	46	48	ND	5.1	ND	ND	
GEW-039	1/8/2018	30	37	2.2	30	0.050	37	
GEW-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-056R	12/12/2017	9.9	47	ND	20	22	920	
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-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-057B	3/14/2018	2.3	17	14	51	16	370	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-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-059R	1/10/2018	15	40	ND	5.5	38	1,300	
GEW-059R	3/9/2018	18	37	ND	13	31	960	
GEW-067A	3/15/2018	2.8	31	6.1	35	24	350	See Note 3
GEW-068A	3/14/2018	13	46	2.5	11	27	1,600	
GEW-077	3/15/2018	0.44	45	3.7	13	37	2,000	
GEW-078R	3/14/2018	13	41	1.8	24	19	670	
GEW-081	3/15/2018	0.35	24	12	40	22	690	See Note 4
GEW-082R	1/12/2018	14	37	ND	22	26	910	
GEW-082R	3/14/2018	8.0	32	1.7	35	23	770	
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-087	3/12/2018	5.5	13	15	64	2.0	120	See Note 3
GEW-088	3/15/2018	1.4	41	ND	ND	54	980	
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-091	3/8/2018	1.1	12	17	60	9.9	150	See Note 3
GEW-100	3/14/2018	1.3	56	2.5	8.6	30	950	
GEW-101	3/14/2018	17	61	2.7	10	8.8	410	
GEW-102	3/14/2018	13	45	2.2	7.5	31	420	
GEW-104	3/14/2018	1.2	53	ND	ND	42	1,300	
GEW-105	3/23/2018	10	37	7.1	30	16	720	See Note 4
GEW-106	3/13/2018	12	33	7.2	35	12	270	See Note 4
GEW-107	1/5/2018	40	51	ND	3.7	4.7	240	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-107	3/9/2018	12	52	2.5	8.6	25	1,300	
GEW-108	3/9/2018	36	47	ND	14	1.3	60	
GEW-109	12/13/2017	26	35	3.1	22	13	340	
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-110	12/12/2017	12	38	4.2	19	27	990	
GEW-110	1/8/2018	6.5	18	14	52	9.1	340	See Note 4
GEW-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-113	3/12/2018	8.9	40	4.6	25	21	1,000	
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-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-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-120	1/11/2018	14	44	2.2	29	9.4	450	
GEW-120	3/15/2018	15	49	ND	23	12	500	
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	
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-123	1/15/2018	13	40	ND	35	11	570	
GEW-123	3/15/2018	14	48	ND	24	13	630	
GEW-124	3/15/2018	45	34	4.6	16	0.038	ND	
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-126	1/11/2018	22	45	ND	26	6.3	430	
GEW-126	3/15/2018	15	46	ND	28	8.2	570	
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-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-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-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-131	1/11/2018	21	42	ND	16	19	1,300	
GEW-131	3/15/2018	21	43	ND	19	16	950	
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-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-134	1/11/2018	12	41	2.0	29	16	700	
GEW-134	3/14/2018	12	34	4.7	38	11	430	
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-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-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-138	1/12/2018	9.0	33	ND	45	11	650	
GEW-138	3/14/2018	17	38	ND	28	16	910	
GEW-139	1/15/2018	2.3	52	ND	ND	42	2,700	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-139	3/15/2018	0.56	57	ND	ND	40	3,300	
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-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-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-147	1/11/2018	10	39	ND	28	21	810	
GEW-147	3/12/2018	8.7	33	2.4	40	16	600	
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-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-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-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-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-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-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-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-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-157	3/14/2018	11	41	4.4	15	28	990	
GEW-158	1/10/2018	22	49	ND	ND	26	970	
GEW-158	3/13/2018	14	47	3.7	14	21	600	
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-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-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-162	1/5/2018	21	68	ND	4.2	6.1	230	
GEW-162	3/12/2018	12	57	ND	19	10	510	
GEW-163	1/9/2018	2.9	23	13	48	12	500	See Note 4
GEW-163	3/7/2018	11	40	6.3	29	14	520	See Note 3
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-165	1/9/2018	11	63	ND	ND	23	1,200	
GEW-165	3/7/2018	12	62	ND	ND	23	1,000	
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-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-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-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-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-171	3/15/2018	0.44	25	13	45	16	1,000	See Note 3

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
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-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-174	1/10/2018	20	44	ND	16	19	960	
GEW-174	3/14/2018	20	43	ND	20	15	760	
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-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-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-178	3/6/2018	16	59	1.8	11	11	350	
GEW-179	3/15/2018	19	61	2.7	9.3	6.5	180	
GEW-180	3/6/2018	18	51	3.1	10	17	310	
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-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-184	1/23/2018	22	40	8.1	30	0.38	96	
GEW-184	3/7/2018	13	24	14	49	0.28	39	
GEW-185	1/23/2018	17	59	ND	4.1	18	940	
GEW-185	3/7/2018	16	62	ND	ND	19	870	
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-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-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
GIW-01	12/12/2017	16	43	6.1	30	5.0	230	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-02	12/12/2017	5.7	32	7.3	43	11	550	See Note 4
GIW-02	1/8/2018	13	50	3.4	17	16	690	
GIW-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-03	12/12/2017	1.1	59	ND	ND	37	1,900	
GIW-03	1/8/2018	1.5	54	ND	ND	41	1,700	
GIW-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-04	12/12/2017	0.096	5.6	20	69	6.0	280	See Note 4
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-05	12/12/2017	0.32	8.7	18	62	11	120	See Note 4
GIW-05	1/8/2018	0.92	28	10	36	25	350	See Note 3
GIW-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-06	12/13/2017	1.7	50	ND	3.5	43	830	
GIW-06	1/8/2018	12	48	ND	9.5	29	560	
GIW-06	2/5/2018	2.6	47	1.6	9.0	39	740	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-06	3/5/2018	16	43	ND	22	17	230	
GIW-06	4/4/2018	15	44	ND	23	17	280	
GIW-07	12/13/2017	19	58	2.6	14	6.3	340	
GIW-07	1/9/2018	30	56	ND	7.1	6.1	350	
GIW-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-08	12/13/2017	25	51	ND	22	0.68	82	
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-09	12/13/2017	13	21	5.9	55	5.0	150	See Note 3
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
GIW-10	12/12/2017	6.1	42	ND	17	34	660	
GIW-10	1/9/2018	4.9	41	1.8	17	36	650	
GIW-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-11	12/12/2017	29	46	ND	6.4	18	590	
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-12	12/12/2017	14	33	6.7	37	9.4	470	See Note 4
GIW-12	1/9/2018	9.9	33	6.0	38	13	730	See Note 4
GIW-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-13	12/12/2017	17	56	ND	5.5	20	610	
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	
Flare Station ²	12/5/2017	11.9	33.8	7.7	35.4	10.5	555	See Note 6
Flare Station ²	1/3/2018	12.4	33.7	8.1	34.6	10.7	545	See Note 6
Flare Station ²	2/5/2018	12.2	33.0	7.6	36.2	10.3	505	See Note 6
Flare Station ²	3/7/2018	11.2	32.8	8.1	37.0	10.2	505	See Note 6
Flare Station ²	4/5/2018	11.8	34.5	7.4	34.6	10.6	485	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.

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