

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-002	4/4/2017 15:11	55.7	41.6	0.0	2.7	109.2	109.2	26	23	0.3	0.4	-13.7
GEW-002	4/4/2017 15:23	55.5	41.6	0.0	2.9	110.2	110.0	23	22	0.3	0.3	-13.6
GEW-002	4/7/2017 14:12	57.6	40.8	0.0	1.6	117.7	117.8	32	28	-0.1	-0.1	-13.8
GEW-002	4/11/2017 9:49	56.3	41.0	0.0	2.7	113.5	113.5	24	23	-0.3	-0.3	-14.0
GEW-002	4/11/2017 9:55	55.8	40.9	0.0	3.3	112.0	112.0	22	22	-0.3	-0.3	-13.7
GEW-002	4/12/2017 9:41	55.5	39.2	0.0	5.3	113.7	113.7	13	18	-0.1	-0.2	-13.5
GEW-002	4/18/2017 9:51	53.2	37.6	0.0	9.2	113.5	113.7	33	36	-0.4	-0.4	-13.6
GEW-002	4/25/2017 12:12	53.8	41.9	0.0	4.3	90.1	90.2	12	14	0.1	0.0	-12.5
GEW-002	4/25/2017 12:14	53.6	42.1	0.0	4.3	89.8	89.6	29	28	0.1	0.1	-12.5
GEW-003	4/4/2017 15:19	53.0	40.5	0.0	6.5	107.7	107.7	16	11	0.2	0.2	-13.7
GEW-003	4/4/2017 15:20	52.6	41.3	0.0	6.1	107.5	107.5	25	26	0.2	0.2	-13.7
GEW-003	4/7/2017 14:15	53.2	37.3	0.0	9.5	108.0	108.2	31	31	0.4	0.4	-13.7
GEW-003	4/7/2017 14:17	52.5	39.6	0.0	7.9	112.1	112.2	33	33	0.3	0.3	-13.3
GEW-003	4/11/2017 9:59	50.9	39.4	0.0	9.7	112.5	112.3	14	9	-1.0	-1.0	-13.5
GEW-003	4/11/2017 10:06	51.2	37.7	0.0	11.1	112.5	112.2	37	37	-1.0	-1.0	-13.4
GEW-003	4/12/2017 9:45	50.3	39.2	0.0	10.5	113.5	113.4	13	5	-0.7	-0.7	-13.3
GEW-003	4/12/2017 9:46	50.3	39.3	0.0	10.4	113.6	113.5	0	0	-0.7	-0.7	-13.2
GEW-003	4/18/2017 9:54	52.2	40.1	0.0	7.7	114.3	114.3	24	25	-0.1	0.0	-13.4
GEW-003	4/25/2017 12:17	52.5	40.2	0.0	7.3	114.6	114.6	0	0	0.3	0.3	-12.1
GEW-003	4/25/2017 12:19	53.0	40.7	0.0	6.3	114.5	114.5	0	0	0.3	0.3	-12.2
GEW-004	4/4/2017 15:27	50.6	40.1	0.0	9.3	101.6	102.1	0	0	0.2	0.2	-13.7
GEW-004	4/4/2017 15:28	51.1	39.8	0.0	9.1	102.3	102.1	0	0	0.1	0.1	-13.7
GEW-004	4/7/2017 14:20	51.4	39.7	0.0	8.9	101.7	101.6	9	10	0.4	0.4	-13.4
GEW-004	4/7/2017 14:22	51.6	39.2	0.0	9.2	110.2	110.1	32	33	0.3	0.2	-13.6
GEW-004	4/11/2017 10:10	51.2	39.0	0.0	9.8	114.8	115.0	6	13	-1.0	-1.0	-13.6
GEW-004	4/11/2017 10:15	50.9	37.1	0.0	12.0	114.8	115.5	30	29	-1.1	-1.0	-13.3
GEW-004	4/12/2017 9:49	49.6	38.5	0.0	11.9	116.1	116.0	8	9	-0.6	-0.6	-13.5
GEW-004	4/12/2017 9:50	50.3	39.1	0.0	10.6	116.6	116.6	10	11	-0.6	-0.6	-12.8
GEW-004	4/18/2017 9:57	51.7	40.0	0.0	8.3	117.1	116.6	11	11	0.0	0.0	-13.0
GEW-004	4/18/2017 9:59	51.7	40.5	0.0	7.8	117.0	117.6	7	13	0.0	0.0	-13.1
GEW-004	4/25/2017 12:22	52.4	40.4	0.0	7.2	117.9	117.6	18	19	0.3	0.3	-12.5
GEW-004	4/25/2017 12:23	52.1	40.4	0.0	7.5	119.2	119.3	0	0	0.2	0.2	-12.3
GEW-005	4/4/2017 15:39	51.6	39.2	0.0	9.2	67.9	67.9	9	7	0.2	0.2	-13.6
GEW-005	4/4/2017 15:41	51.8	39.0	0.0	9.2	69.0	69.0	10	9	0.1	0.1	-13.7
GEW-005	4/7/2017 14:29	51.5	39.9	0.0	8.6	67.1	67.2	9	6	0.4	0.4	-13.2
GEW-005	4/7/2017 14:31	52.7	39.4	0.0	7.9	78.5	78.7	13	12	0.3	0.3	-13.6
GEW-005	4/11/2017 10:42	45.7	33.3	0.0	21.0	88.2	88.0	9	10	-0.7	-0.8	-13.8
GEW-005	4/11/2017 10:49	46.8	35.2	0.0	18.0	87.9	87.5	5	7	-0.7	-0.7	-13.5
GEW-005	4/12/2017 10:03	46.0	35.5	0.0	18.5	90.0	89.8	0	0	-0.4	-0.4	-13.1
GEW-005	4/12/2017 10:05	46.2	35.7	0.0	18.1	89.3	89.3	0	0	-0.4	-0.4	-13.2
GEW-005	4/18/2017 10:09	47.8	38.5	0.0	13.7	91.0	91.0	0	0	0.1	0.1	-13.1
GEW-005	4/18/2017 10:10	47.6	37.6	0.0	14.8	91.1	91.0	0	0	0.0	0.0	-13.3
GEW-005	4/25/2017 12:33	50.1	42.0	0.0	7.9	92.8	92.7	0	0	0.4	0.4	-12.0
GEW-005	4/25/2017 12:34	50.1	38.0	0.0	11.9	93.8	93.6	33	33	0.3	0.3	-12.5

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-006	4/4/2017 15:48	52.1	35.7	0.0	12.2	88.2	87.9	16	19	-0.4	-0.4	-13.5
GEW-006	4/12/2017 10:12	48.6	36.7	0.0	14.7	87.7	87.8	16	15	-0.6	-0.5	-12.6
GEW-006	4/18/2017 10:17	51.8	37.8	0.0	10.4	89.1	89.3	15	9	-0.2	-0.1	-12.8
GEW-006	4/25/2017 10:33	56.1	35.8	0.0	8.1	89.7	89.6	16	18	0.1	0.1	-12.1
GEW-006	4/25/2017 10:36	54.7	37.8	0.0	7.5	89.8	89.8	15	23	0.0	0.0	-12.0
GEW-007	4/4/2017 13:49	58.3	38.4	0.0	3.3	89.6	89.3	9	9	-1.7	-1.7	-13.7
GEW-007	4/4/2017 13:51	57.5	40.7	0.0	1.8	87.3	87.2	10	9	-0.4	-0.4	-13.7
GEW-007	4/12/2017 8:18	57.7	39.0	0.0	3.3	79.4	79.2	9	9	0.0	0.0	-13.6
GEW-007	4/12/2017 8:20	57.5	39.7	0.0	2.8	79.6	79.4	11	15	0.0	0.0	-13.8
GEW-007	4/18/2017 8:32	56.1	39.1	0.0	4.8	83.0	83.2	0	0	0.7	0.7	-13.5
GEW-007	4/18/2017 8:35	56.9	41.2	0.0	1.9	84.7	85.1	0	0	0.1	0.1	-13.8
GEW-007	4/25/2017 11:00	56.0	40.5	0.0	3.5	90.8	90.8	36	36	0.2	0.2	-12.3
GEW-007	4/25/2017 11:02	55.8	40.8	0.0	3.4	92.0	92.0	31	32	-0.7	-0.7	-12.5
GEW-008	4/4/2017 13:56	54.4	41.7	0.0	3.9	110.1	110.0	12	13	-0.5	-0.6	-13.5
GEW-008	4/11/2017 9:15	53.7	46.3	0.0	0.0	109.2	109.5	15	8	-0.9	-0.9	-13.8
GEW-008	4/11/2017 9:23	54.1	44.6	0.0	1.3	109.7	110.0	10	20	-0.9	-0.9	-13.8
GEW-008	4/12/2017 8:24	54.7	41.4	0.0	3.9	110.2	110.8	10	0	-0.7	-0.7	-13.9
GEW-008	4/12/2017 8:25	53.3	42.3	0.0	4.4	110.2	110.7	5	3	-0.8	-0.7	-14.0
GEW-008	4/18/2017 8:39	53.8	41.7	0.0	4.5	111.7	111.7	14	13	-0.3	-0.3	-13.4
GEW-008	4/25/2017 11:05	52.9	41.5	0.0	5.6	112.0	111.8	16	16	-0.2	-0.2	-12.2
GEW-009	4/4/2017 14:00	50.1	41.0	0.0	8.9	119.7	119.7	13	11	-0.3	-0.3	-13.8
GEW-009	4/11/2017 9:29	48.1	41.3	0.0	10.6	118.4	118.6	12	13	-0.4	-0.4	-13.9
GEW-009	4/11/2017 9:36	48.6	42.0	0.0	9.4	118.4	118.4	13	13	-0.4	-0.4	-13.8
GEW-009	4/12/2017 8:29	47.7	40.8	0.0	11.5	119.7	119.9	9	14	-0.3	-0.3	-13.6
GEW-009	4/18/2017 8:43	49.3	41.1	0.0	9.6	121.4	121.0	26	24	-0.1	-0.1	-13.7
GEW-009	4/25/2017 11:09	48.9	41.9	0.0	9.2	123.4	123.4	16	13	0.0	0.0	-12.7
GEW-010	4/5/2017 8:17	54.4	45.6	0.0	0.0	59.4	59.4	5	4	-0.2	-0.2	-18.3
GEW-010	4/10/2017 15:25	56.5	40.7	0.0	2.8	79.9	79.9	0	2	-0.3	-0.3	-18.5
GEW-010	4/10/2017 15:31	55.9	36.8	0.0	7.3	79.4	79.4	4	4	-0.3	-0.3	-18.2
GEW-010	4/18/2017 9:27	55.7	41.3	0.0	3.0	73.2	73.2	4	4	-0.6	-0.6	-18.5
GEW-010	4/24/2017 13:11	56.9	41.4	0.0	1.7	94.1	94.1	4	4	-0.6	-0.6	-18.5
GEW-013A	4/6/2017 11:37	13.4	46.8	2.8	37.0	133.8	133.8	60	59	-10.4	-10.0	-16.8
GEW-013A	4/6/2017 11:39	13.8	50.4	2.5	33.3	134.1	134.4	49	60	-11.6	-10.9	-18.1
GEW-013A	4/17/2017 15:05	9.2	40.4	6.0	44.4	139.9	140.4	63	57	-9.2	-9.3	-15.4
GEW-013A	4/17/2017 15:06	9.2	41.7	5.9	43.2	140.5	140.2	61	57	-9.9	-10.4	-16.3
GEW-013A	4/21/2017 9:47	9.3	47.0	3.2	40.5	134.1	134.4	59	56	-13.6	-13.6	-18.4
GEW-013A	4/21/2017 9:49	8.9	49.5	3.1	38.5	132.3	132.0	65	64	-14.3	-15.0	-17.5
GEW-015	4/6/2017 11:18	4.2	40.6	5.6	49.6	176.4	176.4	NFD		-3.0	-3.0	-13.3
GEW-015	4/6/2017 11:19	4.2	40.7	5.2	49.9	176.8	176.6	NFD		-2.9	-2.9	-13.3
GEW-015	4/17/2017 14:21	6.8	48.6	1.1	43.5	179.2	179.2	NFD		-3.4	-3.4	-12.8
GEW-015	4/17/2017 14:22	7.2	49.3	1.1	42.4	179.2	179.2	NFD		-3.4	-3.8	-12.4
GEW-016R	4/6/2017 11:07	2.3	44.2	2.8	50.7	181.5	181.5	NFD		-17.8	-18.2	-17.6
GEW-016R	4/6/2017 11:08	2.3	44.7	2.6	50.4	182.0	181.5	NFD		-17.8	-17.8	-17.6
GEW-018B	4/14/2017 11:28	1.3	23.1	11.8	63.8	176.9	177.3	16	12	-14.6	-15.4	-14.3

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-018B	4/14/2017 11:29	1.2	24.3	11.7	62.8	176.9	176.9	9	9	-14.5	-14.5	-14.5
GEW-018B	4/17/2017 13:24	2.0	27.7	11.1	59.2	173.6	174.2	5	6	-15.6	-15.1	-16.0
GEW-018B	4/17/2017 13:29	2.7	46.7	1.6	49.0	159.8	169.1	2	2	-1.6	-1.6	-15.7
GEW-022R	4/11/2017 15:37	0.2	8.3	18.8	72.7	120.7	120.7	15	15	-17.1	-17.1	-17.6
GEW-022R	4/11/2017 15:39	0.3	18.9	15.3	65.5	118.6	118.9	9	8	-1.1	-1.1	-17.7
GEW-022R	4/17/2017 10:42	0.5	30.5	13.4	55.6	123.9	124.0	11	9	-0.6	-0.6	-17.9
GEW-022R	4/17/2017 10:44	0.4	28.9	13.6	57.1	125.3	125.3	8	11	-0.4	-0.5	-18.4
GEW-038	4/5/2017 9:01	3.9	53.3	2.0	40.8	60.1	60.1	5	8	-7.1	-7.1	-7.2
GEW-038	4/11/2017 8:38	7.8	55.9	0.7	35.6	53.5	53.5	2	1	-2.8	-2.9	-2.9
GEW-038	4/11/2017 8:45	7.4	53.7	0.8	38.1	53.7	53.7	3	1	-2.8	-2.8	-2.9
GEW-038	4/18/2017 10:11	1.2	52.5	1.7	44.6	77.6	77.6	4	5	-4.8	-4.8	-4.9
GEW-038	4/24/2017 13:46	1.3	54.7	1.5	42.5	91.2	91.3	3	3	-3.0	-3.0	-3.2
GEW-039	4/5/2017 9:10	44.9	52.1	0.0	3.0	106.4	106.2	4	6	-0.1	-0.1	-17.2
GEW-039	4/11/2017 8:27	33.2	54.7	0.0	12.1	104.8	104.7	15	11	-0.3	-0.3	-18.9
GEW-039	4/11/2017 8:32	44.8	46.9	0.0	8.3	104.8	104.8	7	3	-0.2	-0.3	-19.1
GEW-039	4/18/2017 10:24	46.4	48.2	0.0	5.4	113.5	113.3	10	13	-0.2	-0.2	-17.8
GEW-039	4/24/2017 13:54	44.9	50.4	0.0	4.7	118.2	118.1	8	3	-0.1	-0.2	-17.5
GEW-040	4/4/2017 14:26	56.4	42.8	0.0	0.8	81.9	81.9	9	9	-0.3	-0.3	-13.9
GEW-040	4/11/2017 10:10	57.7	41.8	0.0	0.5	81.0	80.8	10	9	-0.5	-0.5	-13.9
GEW-040	4/11/2017 10:23	58.8	40.2	0.0	1.0	81.3	81.2	32	32	-0.5	-0.5	-13.8
GEW-040	4/12/2017 8:57	54.6	41.4	0.0	4.0	84.4	84.3	0	0	-0.5	-0.5	-13.3
GEW-040	4/18/2017 9:08	55.9	41.1	0.0	3.0	86.1	86.1	6	6	-0.3	-0.3	-13.3
GEW-040	4/25/2017 11:34	52.0	41.2	0.0	6.8	88.2	88.2	32	32	-0.3	-0.3	-12.5
GEW-041R	4/4/2017 14:30	55.3	39.5	0.1	5.1	92.7	92.7	7	4	-0.2	-0.2	-13.7
GEW-041R	4/12/2017 9:02	53.7	37.9	0.0	8.4	92.7	92.9	0	0	-0.4	-0.4	-12.9
GEW-041R	4/18/2017 9:11	54.3	39.3	0.0	6.4	95.5	95.4	7	7	-0.1	-0.1	-13.3
GEW-041R	4/25/2017 11:36	54.0	39.9	0.0	6.1	96.0	96.0	28	30	-0.1	-0.1	-11.4
GEW-042R	4/4/2017 14:33	57.6	38.8	0.0	3.6	94.3	94.3	18	18	-0.7	-0.7	-13.2
GEW-042R	4/4/2017 14:34	56.3	42.0	0.0	1.7	94.9	95.0	3	5	-0.8	-0.8	-13.2
GEW-042R	4/11/2017 10:28	56.7	41.4	0.0	1.9	94.3	94.6	5	5	-1.2	-1.2	-13.2
GEW-042R	4/11/2017 10:35	57.6	41.6	0.0	0.8	95.1	95.1	15	14	-1.2	-1.2	-13.2
GEW-042R	4/12/2017 9:05	54.3	37.9	0.0	7.8	96.8	96.7	0	0	-1.1	-1.0	-12.9
GEW-042R	4/12/2017 9:06	55.9	40.5	0.0	3.6	97.4	97.7	0	0	-1.0	-1.0	-12.9
GEW-042R	4/18/2017 9:14	55.5	39.8	0.0	4.7	98.9	98.4	8	10	-0.5	-0.5	-12.5
GEW-042R	4/25/2017 11:41	55.1	39.5	0.0	5.4	101.3	101.4	9	10	-0.4	-0.4	-11.2
GEW-043R	4/4/2017 14:39	55.9	41.2	0.0	2.9	126.4	126.7	39	38	-0.8	-0.7	-14.0
GEW-043R	4/4/2017 14:41	55.4	43.1	0.0	1.5	126.9	126.9	25	25	-0.7	-0.7	-13.7
GEW-043R	4/12/2017 9:10	54.0	39.6	0.0	6.4	121.0	121.0	0	0	-0.9	-0.9	-13.6
GEW-043R	4/12/2017 9:11	55.3	40.1	0.0	4.6	121.0	120.2	0	0	-0.8	-0.9	-13.6
GEW-043R	4/18/2017 9:18	54.2	40.6	0.0	5.2	120.2	119.4	0	0	-0.2	-0.2	-13.7
GEW-043R	4/25/2017 11:44	53.1	40.1	0.0	6.8	119.9	120.1	13	13	-0.1	-0.1	-12.5
GEW-044	4/4/2017 14:45	54.6	40.3	0.0	5.1	87.1	87.0	0	0	-1.1	-1.1	-13.7
GEW-044	4/4/2017 14:46	56.1	38.7	0.0	5.2	86.5	86.7	0	0	-1.0	-1.0	-13.7
GEW-044	4/12/2017 9:15	51.6	38.6	0.0	9.8	81.9	82.1	0	0	-1.0	-1.0	-13.3

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		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-044	4/12/2017 9:17	52.2	38.2	0.0	9.6	81.9	81.9	0	0	-1.0	-1.0	-13.3
GEW-044	4/18/2017 9:23	54.0	39.1	0.0	6.9	82.3	82.4	5	6	-0.4	-0.4	-13.4
GEW-044	4/25/2017 11:48	55.0	39.8	0.0	5.2	86.1	86.1	36	36	-0.4	-0.4	-12.5
GEW-045R	4/4/2017 14:50	59.9	38.5	0.0	1.6	64.8	64.8	5	5	-1.2	-1.2	-13.7
GEW-045R	4/11/2017 9:28	61.8	38.0	0.0	0.2	57.9	57.9	4	7	-1.0	-1.0	-13.6
GEW-045R	4/11/2017 9:33	61.3	37.0	0.0	1.7	58.0	58.0	4	4	-0.9	-0.9	-13.8
GEW-045R	4/12/2017 9:22	59.1	38.5	0.0	2.4	66.2	66.3	8	8	-1.4	-1.4	-13.3
GEW-045R	4/18/2017 9:27	58.3	39.1	0.0	2.6	70.5	70.5	3	4	-0.8	-0.8	-13.4
GEW-045R	4/25/2017 11:52	56.2	38.0	0.0	5.8	76.8	76.8	13	13	-0.8	-0.9	-12.3
GEW-046R	4/4/2017 14:55	52.4	39.2	0.0	8.4	96.2	96.3	0	0	-0.3	-0.3	-14.0
GEW-046R	4/11/2017 9:37	53.6	38.4	0.0	8.0	91.5	91.7	8	6	-0.7	-0.7	-13.4
GEW-046R	4/11/2017 9:45	52.0	37.6	0.0	10.4	92.2	92.0	4	5	-0.7	-0.7	-13.6
GEW-046R	4/12/2017 9:24	55.1	37.6	0.0	7.3	94.7	94.7	7	7	-0.5	-0.5	-13.3
GEW-046R	4/18/2017 9:31	51.7	39.4	0.0	8.9	96.4	96.5	8	9	-0.2	-0.2	-13.3
GEW-046R	4/25/2017 11:56	52.8	39.4	0.0	7.8	98.2	98.1	31	31	0.0	0.0	-12.1
GEW-046R	4/25/2017 11:58	51.8	39.9	0.0	8.3	98.2	98.2	12	14	0.0	0.0	-11.9
GEW-047R	4/4/2017 15:34	52.2	37.1	0.0	10.7	74.1	74.1	8	9	0.1	0.1	-13.5
GEW-047R	4/4/2017 15:36	52.1	41.0	0.0	6.9	74.3	74.3	9	9	0.2	0.2	-13.6
GEW-047R	4/7/2017 14:25	52.2	39.7	0.0	8.1	73.4	73.4	9	9	0.3	0.3	-13.7
GEW-047R	4/7/2017 14:27	51.8	40.1	0.0	8.1	84.8	85.4	8	11	0.3	0.3	-13.3
GEW-047R	4/11/2017 10:33	31.6	31.6	0.0	36.8	106.5	106.5	3	0	-0.8	-0.8	-13.6
GEW-047R	4/11/2017 10:39	31.6	30.5	0.0	37.9	105.8	106.0	8	8	-0.8	-0.8	-13.5
GEW-047R	4/12/2017 9:57	35.6	34.1	0.0	30.3	106.5	106.7	25	25	-0.4	-0.4	-13.1
GEW-047R	4/12/2017 9:59	35.2	32.9	0.0	31.9	100.1	99.9	21	22	-0.3	-0.3	-13.1
GEW-047R	4/18/2017 10:04	53.7	41.5	0.0	4.8	79.3	79.2	5	5	0.1	0.0	-13.3
GEW-047R	4/18/2017 10:06	53.8	42.6	0.0	3.6	79.1	79.1	5	9	0.1	0.0	-13.3
GEW-047R	4/25/2017 12:29	52.7	41.3	0.0	6.0	83.9	84.0	11	10	0.5	0.5	-12.5
GEW-047R	4/25/2017 12:30	52.7	42.2	0.0	5.1	86.7	87.0	11	11	0.4	0.4	-12.5
GEW-048	4/4/2017 15:44	46.1	36.7	0.0	17.2	101.3	101.3	33	31	-0.3	-0.3	-9.4
GEW-048	4/11/2017 10:52	50.0	37.2	0.0	12.8	100.4	100.6	24	26	-1.0	-1.0	-10.9
GEW-048	4/11/2017 10:58	50.0	36.7	0.0	13.3	100.6	100.4	35	35	-0.9	-0.9	-8.3
GEW-048	4/12/2017 10:08	49.9	37.0	0.0	13.1	101.4	101.3	11	12	-0.6	-0.6	-9.1
GEW-048	4/12/2017 10:09	49.6	37.8	0.0	12.6	101.1	101.3	11	14	-0.6	-0.6	-10.6
GEW-048	4/18/2017 10:13	50.9	38.5	0.0	10.6	102.0	102.1	27	28	-0.1	-0.1	-7.0
GEW-048	4/25/2017 12:38	52.1	38.1	0.0	9.8	103.2	103.3	15	14	0.4	0.3	-8.3
GEW-048	4/25/2017 12:39	52.1	39.3	0.0	8.6	103.5	103.5	11	12	0.3	0.3	-7.8
GEW-049	4/4/2017 13:36	51.5	33.4	0.0	15.1	99.0	98.7	12	14	-0.1	-0.1	-13.3
GEW-049	4/11/2017 10:22	46.3	35.2	0.0	18.5	96.2	96.0	0	3	-0.8	-0.8	-13.6
GEW-049	4/11/2017 10:29	46.7	35.3	0.0	18.0	95.8	95.8	41	41	-0.8	-0.8	-13.8
GEW-049	4/12/2017 8:01	48.4	35.5	0.0	16.1	98.9	98.9	0	0	-0.5	-0.5	-13.9

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-049	4/12/2017 8:03	48.4	35.8	0.0	15.8	98.7	98.9	0	0	-0.5	-0.5	-13.9
GEW-049	4/18/2017 8:18	52.0	37.7	0.0	10.3	100.6	100.4	6	0	0.1	0.1	-13.6
GEW-049	4/18/2017 8:20	52.3	38.3	0.0	9.4	100.4	100.4	17	16	0.1	0.1	-13.6
GEW-049	4/25/2017 10:44	55.1	38.5	0.0	6.4	104.0	104.0	11	12	0.2	0.2	-12.5
GEW-049	4/25/2017 10:46	55.2	39.9	0.0	4.9	103.8	103.8	15	14	0.2	0.2	-12.5
GEW-050	4/4/2017 15:56	53.1	37.7	0.0	9.2	106.5	106.5	20	8	-0.6	-0.5	-10.5
GEW-050	4/12/2017 10:19	46.2	35.3	0.0	18.5	106.7	106.7	7	14	-0.6	-0.6	-6.5
GEW-050	4/12/2017 10:21	47.6	37.4	0.0	15.0	106.5	106.5	35	35	-0.5	-0.5	-9.7
GEW-050	4/18/2017 10:23	51.4	38.3	0.0	10.3	107.0	107.0	29	28	-0.3	-0.2	-8.4
GEW-050	4/25/2017 10:41	54.1	38.2	0.0	7.7	107.5	107.5	12	17	-0.1	-0.1	-7.2
GEW-051	4/4/2017 13:41	54.6	38.2	0.0	7.2	120.7	120.7	0	0	-0.4	-0.4	-13.3
GEW-051	4/12/2017 8:07	53.8	37.6	0.0	8.6	121.5	122.1	9	8	-0.9	-0.9	-13.5
GEW-051	4/12/2017 8:08	53.3	39.9	0.0	6.8	121.3	121.3	0	5	-0.9	-0.9	-13.8
GEW-051	4/18/2017 8:24	53.9	38.9	0.0	7.2	122.9	122.6	19	21	-0.2	-0.2	-13.6
GEW-051	4/25/2017 10:49	52.8	38.9	0.0	8.3	124.3	124.5	29	27	0.0	0.0	-12.3
GEW-051	4/25/2017 10:51	53.0	40.7	0.0	6.3	124.6	124.5	0	0	0.0	0.0	-12.4
GEW-052	4/4/2017 13:46	46.2	34.3	0.0	19.5	111.0	110.7	10	9	-0.1	-0.1	-13.5
GEW-052	4/12/2017 8:14	44.0	35.7	0.0	20.3	110.8	111.0	0	0	-0.3	-0.3	-13.7
GEW-052	4/18/2017 8:27	48.9	38.1	0.0	13.0	112.7	112.5	30	30	0.0	0.0	-13.6
GEW-052	4/18/2017 8:29	48.6	37.9	0.0	13.5	113.0	113.0	28	29	0.0	0.0	-14.0
GEW-052	4/25/2017 10:55	49.8	39.0	0.0	11.2	114.8	114.8	33	33	0.1	0.1	-12.3
GEW-052	4/25/2017 10:56	50.1	38.5	0.0	11.4	115.1	115.1	32	34	0.0	0.0	-12.4
GEW-053	4/4/2017 14:04	47.8	39.0	0.0	13.2	129.4	129.2	14	13	-1.1	-1.2	-14.1
GEW-053	4/11/2017 9:43	48.6	38.6	0.0	12.8	128.6	129.2	19	18	-1.6	-1.6	-14.2
GEW-053	4/11/2017 9:51	48.9	39.1	0.0	12.0	129.4	129.2	16	16	-1.6	-1.6	-14.3
GEW-053	4/12/2017 8:34	47.4	38.7	0.0	13.9	129.7	130.0	12	11	-1.3	-1.3	-13.9
GEW-053	4/12/2017 8:36	47.6	38.8	0.0	13.6	128.0	128.0	5	9	-1.2	-1.2	-13.6
GEW-053	4/18/2017 8:47	47.7	40.0	0.0	12.3	128.3	128.3	9	11	-0.4	-0.4	-13.8
GEW-053	4/25/2017 11:13	47.8	40.8	0.0	11.4	129.8	130.0	14	14	-0.2	-0.1	-12.6
GEW-054	4/4/2017 14:13	52.8	40.8	0.0	6.4	143.2	143.2	65	65	-7.8	-7.8	-12.7
GEW-054	4/4/2017 14:14	51.8	42.8	0.0	5.4	143.2	143.2	69	58	-7.7	-7.7	-12.7
GEW-054	4/11/2017 10:44	52.2	41.9	0.0	5.9	143.5	143.5	68	64	-8.1	-8.1	-12.1
GEW-054	4/11/2017 10:51	52.6	42.0	0.0	5.4	143.5	143.5	65	62	-7.8	-7.8	-12.6
GEW-054	4/12/2017 8:42	51.7	39.8	0.0	8.5	143.2	143.2	64	57	-7.3	-7.2	-13.3
GEW-054	4/12/2017 8:43	50.8	41.2	0.0	8.0	143.2	143.3	64	64	-7.2	-7.2	-11.5
GEW-054	4/18/2017 8:53	52.3	39.8	0.0	7.9	143.5	143.5	61	63	-6.8	-6.4	-11.8
GEW-054	4/18/2017 8:55	50.5	42.1	0.0	7.4	143.6	143.5	65	62	-6.8	-6.4	-12.4
GEW-054	4/25/2017 11:19	51.3	39.7	0.0	9.0	144.2	144.2	70	65	-5.8	-6.0	-10.9
GEW-054	4/25/2017 11:22	50.6	41.8	0.0	7.6	144.5	144.5	67	60	-6.3	-6.4	-10.7
GEW-055	4/4/2017 14:22	51.5	42.3	0.0	6.2	105.0	105.2	8	8	-0.4	-0.4	-5.8
GEW-055	4/11/2017 9:57	52.4	42.1	0.0	5.5	104.5	104.5	9	7	-0.7	-0.7	-5.5
GEW-055	4/11/2017 10:04	51.1	43.3	0.0	5.6	104.8	104.3	9	9	-0.7	-0.7	-5.5
GEW-055	4/12/2017 8:52	49.0	42.7	0.0	8.3	108.7	107.4	11	12	-0.5	-0.5	-5.0
GEW-055	4/12/2017 8:53	49.8	43.1	0.0	7.1	109.5	108.0	8	8	-0.5	-0.5	-5.0

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-055	4/18/2017 9:02	48.7	42.9	0.0	8.4	112.7	112.3	6	5	0.2	0.2	-4.8
GEW-055	4/18/2017 9:04	49.0	43.7	0.0	7.3	111.7	111.5	5	6	0.2	0.2	-4.8
GEW-055	4/25/2017 11:29	47.7	41.8	0.0	10.5	112.2	112.5	12	13	0.2	0.2	-3.8
GEW-055	4/25/2017 11:30	47.9	43.2	0.0	8.9	119.4	119.0	9	11	0.1	0.1	-3.6
GEW-056R	4/5/2017 8:32	17.2	52.0	0.0	30.8	102.1	101.8	4	4	-0.4	-0.4	-18.3
GEW-056R	4/10/2017 16:11	15.8	54.4	0.0	29.8	114.0	113.8	4	6	-0.3	-0.3	-18.0
GEW-056R	4/10/2017 16:17	16.0	52.2	0.0	31.8	114.6	114.5	5	4	-0.3	-0.3	-18.0
GEW-056R	4/18/2017 9:43	14.9	53.8	0.0	31.3	114.3	114.3	3	2	-0.3	-0.3	-18.6
GEW-056R	4/24/2017 13:23	12.9	54.9	0.0	32.2	122.6	122.6	2	2	-0.1	-0.1	-18.5
GEW-057B	4/6/2017 15:52	10.4	44.7	2.1	42.8	60.7	60.7	15	8	-12.4	-12.4	-12.2
GEW-057B	4/18/2017 11:45	6.0	47.8	0.9	45.3	82.6	82.6	5	7	-11.8	-11.9	-11.8
GEW-057R	4/6/2017 15:55	17.6	45.4	0.9	36.1	72.0	72.1	4	4	-0.2	-0.2	-12.4
GEW-057R	4/18/2017 11:49	9.6	46.5	0.5	43.4	102.3	102.3	2	3	-0.2	-0.2	-11.8
GEW-058	4/6/2017 15:04	21.0	38.5	1.8	38.7	102.1	102.1	12	8	-17.5	-17.3	-17.5
GEW-058	4/18/2017 11:05	9.8	36.6	1.9	51.7	106.9	107.0	6	4	-18.3	-17.9	-18.2
GEW-058A	4/6/2017 15:00	21.1	40.0	0.4	38.5	98.9	99.0	6	4	-7.0	-6.9	-17.4
GEW-058A	4/6/2017 15:02	22.8	39.8	0.2	37.2	109.0	109.2	14	13	-16.0	-15.9	-17.2
GEW-058A	4/18/2017 10:58	7.7	27.8	5.5	59.0	110.7	110.7	14	14	-17.5	-17.5	-18.4
GEW-058A	4/18/2017 11:00	7.3	26.1	5.5	61.1	110.7	110.6	12	12	-16.6	-16.6	-18.1
GEW-059R	4/6/2017 14:54	14.7	47.8	0.0	37.5	173.6	173.6	10	11	-17.0	-16.8	-17.0
GEW-059R	4/6/2017 14:55	14.2	49.7	0.0	36.1	174.0	173.6	12	10	-17.3	-17.3	-17.4
GEW-059R	4/18/2017 10:42	7.9	47.9	0.0	44.2	173.2	173.1	6	6	-13.5	-13.5	-13.3
GEW-059R	4/18/2017 10:44	8.6	49.3	0.0	42.1	171.6	170.5	6	6	-12.9	-12.9	-12.4
GEW-064A	4/6/2017 14:06	8.3	61.4	0.0	30.3	62.2	62.3	3	3	-18.1	-18.0	-17.7
GEW-067A	4/6/2017 13:57	7.0	55.4	0.0	37.6	65.9	65.8	1	1	0.4	0.4	0.5
GEW-067A	4/6/2017 13:58	6.8	57.1	0.0	36.1	65.8	65.8	2	3	0.5	0.4	0.5
GEW-067A	4/18/2017 8:10	1.9	19.7	12.1	66.3	140.9	141.5	5	5	-0.9	-0.9	-17.4
GEW-067A	4/18/2017 8:12	1.9	18.2	12.1	67.8	141.2	141.3	11	7	-0.5	-0.6	-17.9
GEW-067A	4/21/2017 8:17	2.7	32.9	7.7	56.7	145.2	145.3	10	8	-0.2	-0.4	-19.3
GEW-067A	4/21/2017 8:28	2.6	32.0	7.9	57.5	150.5	150.2	3	6	-0.2	-0.2	-19.6
GEW-078R	4/6/2017 10:39	10.1	50.0	0.0	39.9	169.0	169.5	19	17	-18.3	-18.5	-17.7
GEW-078R	4/6/2017 10:41	10.2	49.1	0.0	40.7	169.5	169.2	19	22	-18.3	-18.7	-17.8
GEW-078R	4/17/2017 13:39	10.4	42.7	0.0	46.9	173.1	173.1	28	25	-18.6	-17.9	-16.8
GEW-078R	4/17/2017 13:40	10.4	44.2	0.0	45.4	173.1	173.2	24	21	-18.0	-18.0	-16.7
GEW-081	4/5/2017 14:53	1.3	55.0	0.5	43.2	192.3	192.3	NFD		-17.5	-17.6	-17.2
GEW-081	4/5/2017 14:55	0.9	60.6	0.3	38.2	193.6	192.9	NFD		-18.1	-18.0	-17.8
GEW-081	4/17/2017 10:48	0.6	46.5	3.6	49.3	60.3	60.4	NFD		-18.2	-18.2	-18.1
GEW-082R	4/6/2017 10:32	0.7	53.5	0.0	45.8	57.0	57.0	3	4	6.5	6.7	6.3
GEW-082R	4/6/2017 10:33	0.6	54.3	0.0	45.1	57.5	57.5	4	3	6.7	6.7	6.3
GEW-082R	4/17/2017 11:24	4.6	51.4	0.0	44.0	191.6	191.6	3	10	-7.3	-7.3	-7.1
GEW-082R	4/17/2017 11:26	4.5	52.7	0.0	42.8	192.3	192.3	7	7	-7.4	-7.4	-7.4
GEW-086	4/6/2017 13:42	6.5	57.3	0.0	36.2	63.5	63.4	3	2	0.5	0.5	0.5
GEW-086	4/6/2017 13:44	6.4	57.6	0.0	36.0	63.1	63.0	5	7	0.3	0.3	0.5
GEW-086	4/17/2017 14:45	0.1	2.4	20.5	77.0	78.9	78.9	10	10	-17.6	-18.0	-17.8

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-086	4/17/2017 14:46	0.1	1.1	20.8	78.0	78.9	78.9	7	6	-17.6	-17.6	-17.8
GEW-087	4/6/2017 11:25	2.6	52.3	0.1	45.0	194.3	194.3	NFD		-17.5	-17.9	-17.3
GEW-087	4/6/2017 11:27	3.4	56.0	0.1	40.5	194.3	194.3	NFD		-17.4	-17.8	-17.3
GEW-087	4/17/2017 14:51	2.7	54.1	0.1	43.1	195.7	195.7	NFD		-17.2	-17.8	-17.3
GEW-087	4/17/2017 14:53	2.1	56.6	0.0	41.3	195.7	195.7	NFD		-17.6	-17.8	-17.6
GEW-088	4/18/2017 8:04	7.4	36.7	4.3	51.6	157.3	156.9	16	23	-8.3	-8.6	-18.5
GEW-088	4/18/2017 8:06	6.9	37.6	3.8	51.7	161.2	161.6	9	8	-3.3	-3.4	-18.4
GEW-090	4/6/2017 13:48	14.5	50.0	0.0	35.5	140.9	140.6	9	13	-17.6	-17.4	-17.2
GEW-090	4/6/2017 13:50	14.9	49.4	0.0	35.7	140.2	140.6	19	15	-17.4	-17.3	-18.1
GEW-090	4/18/2017 8:39	12.6	47.0	0.0	40.4	162.0	161.6	20	16	-18.5	-18.5	-17.7
GEW-090	4/18/2017 8:41	12.2	49.3	0.0	38.5	162.4	162.0	13	13	-17.9	-17.9	-17.1
GEW-091	4/6/2017 14:19	5.9	58.4	0.0	35.7	195.0	195.7	20	19	-5.6	-4.6	-5.9
GEW-091	4/6/2017 14:20	7.0	59.5	0.0	33.5	195.1	195.0	6	5	-8.8	-8.9	-8.3
GEW-091	4/18/2017 8:50	3.8	54.8	0.0	41.4	193.3	193.6	10	16	-10.5	-10.1	-10.7
GEW-091	4/18/2017 8:51	3.3	57.7	0.0	39.0	193.6	193.3	7	10	-10.7	-10.2	-10.3
GEW-101	4/7/2017 9:02	11.9	47.9	6.5	33.7	75.9	76.1	43	76	-1.8	-3.7	-6.9
GEW-101	4/7/2017 9:04	12.2	46.3	6.5	35.0	75.2	75.2	27	24	-0.6	-0.7	-17.6
GEW-101	4/18/2017 11:40	10.2	56.0	2.8	31.0	90.2	90.2	24	28	-0.6	-0.4	-13.2
GEW-102	4/7/2017 8:52	0.0	0.0	21.0	79.0	51.3	51.2	NR	NR	-19.2	-19.2	-19.2
GEW-102	4/7/2017 8:55	8.2	55.5	0.0	36.3	50.6	50.6	NR	NR	-19.2	-19.2	-19.2
GEW-102	4/18/2017 11:43	6.0	47.2	3.1	43.7	80.3	80.3	NR	NR	-17.6	-17.1	-17.9
GEW-104	4/6/2017 15:42	3.2	30.5	9.0	57.3	60.7	60.7	1	2	-15.3	-15.3	-15.2
GEW-104	4/6/2017 15:44	2.9	31.8	8.6	56.7	61.3	61.2	2	2	-15.3	-15.3	-15.0
GEW-104	4/18/2017 11:36	1.3	42.4	3.7	52.6	80.0	80.3	8	9	-14.5	-14.6	-14.7
GEW-106	4/6/2017 15:08	11.2	40.0	7.3	41.5	87.7	87.6	8	14	-15.0	-14.9	-14.9
GEW-106	4/6/2017 15:10	12.4	43.4	6.4	37.8	87.5	87.5	13	15	-12.2	-12.9	-17.5
GEW-106	4/18/2017 11:08	6.0	32.8	10.2	51.0	92.9	92.9	6	11	-10.9	-10.4	-12.5
GEW-106	4/18/2017 11:11	6.6	34.7	9.7	49.0	88.4	88.3	2	2	-0.6	-0.6	-14.8
GEW-107	4/6/2017 14:36	46.8	48.8	0.0	4.4	122.1	121.8	11	9	-17.5	-17.8	-17.5
GEW-107	4/6/2017 14:38	48.1	50.8	0.0	1.1	123.0	122.8	6	5	-17.6	-17.5	-17.6
GEW-107	4/18/2017 10:53	49.4	44.8	0.0	5.8	83.0	82.8	33	31	-17.9	-18.4	-17.6
GEW-108	4/6/2017 14:31	50.3	49.1	0.0	0.6	134.7	135.0	3	4	-17.8	-17.8	-17.5
GEW-108	4/6/2017 14:32	51.0	49.0	0.0	0.0	135.9	136.2	2	3	-17.8	-17.7	-17.6
GEW-108	4/18/2017 10:33	38.5	48.9	0.0	12.6	123.7	123.9	6	9	-14.6	-15.7	-14.3
GEW-109	4/5/2017 9:07	25.6	50.4	0.0	24.0	69.8	69.8	3	4	-14.0	-14.0	-18.3
GEW-109	4/11/2017 8:36	25.4	49.3	0.0	25.3	64.9	64.9	4	3	-14.2	-14.5	-19.3
GEW-109	4/11/2017 8:41	24.7	47.3	0.1	27.9	64.9	64.9	2	3	-14.1	-14.2	-19.2
GEW-109	4/18/2017 10:20	23.7	49.1	0.0	27.2	88.9	88.9	2	2	-13.6	-13.6	-18.2
GEW-109	4/24/2017 13:52	23.3	46.6	0.4	29.7	98.9	98.7	3	3	-13.3	-13.3	-17.5
GEW-110	4/5/2017 8:21	13.1	37.2	3.1	46.6	70.1	70.1	1	3	-0.1	-0.1	-18.5
GEW-110	4/10/2017 15:36	5.7	28.6	11.3	54.4	82.8	82.8	5	5	-0.2	-0.2	-18.2
GEW-110	4/10/2017 15:44	5.5	28.5	11.2	54.8	81.5	81.4	4	4	-0.1	-0.1	-18.3
GEW-110	4/18/2017 9:31	16.2	42.2	2.7	38.9	77.3	77.3	3	3	-0.1	-0.1	-18.4
GEW-110	4/24/2017 13:14	15.6	44.0	0.2	40.2	92.4	92.4	3	3	-0.1	-0.1	-18.4

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-113	4/6/2017 11:12	7.3	54.8	0.3	37.6	157.3	157.3	6	1	-2.6	-2.7	-17.4
GEW-113	4/6/2017 11:14	7.6	54.9	0.2	37.3	165.2	165.2	24	21	-9.5	-9.5	-17.4
GEW-113	4/17/2017 14:16	8.9	45.7	2.3	43.1	156.0	156.0	22	22	-10.7	-10.7	-17.1
GEW-113	4/17/2017 14:17	8.6	47.2	2.2	42.0	156.5	156.5	21	23	-10.7	-10.5	-17.1
GEW-116	4/6/2017 10:10	1.2	23.0	14.7	61.1	59.3	59.4	4	3	-0.1	-0.1	-10.4
GEW-116	4/6/2017 10:12	1.1	19.9	15.9	63.1	59.4	59.4	11	15	-0.2	-0.2	-8.5
GEW-116	4/17/2017 11:17	0.9	21.5	16.5	61.1	66.6	66.6	6	7	-0.1	-0.1	-15.1
GEW-116	4/17/2017 11:19	0.8	17.3	17.1	64.8	66.8	66.8	6	6	-0.2	-0.2	-17.3
GEW-117	4/6/2017 10:00	6.1	60.7	0.2	33.0	63.8	63.8	NR	NR	-17.8	-17.8	-17.8
GEW-117	4/17/2017 11:12	6.6	54.5	2.5	36.4	69.5	69.3	NR	NR	-17.2	-17.2	-17.1
GEW-118	4/6/2017 9:48	1.6	55.4	0.0	43.0	193.9	194.3	91	76	-6.0	-4.0	-17.9
GEW-118	4/6/2017 9:50	1.9	61.1	0.0	37.0	197.2	196.4	92	92	-3.6	-3.8	-15.7
GEW-118	4/17/2017 11:02	2.0	53.4	0.0	44.6	193.6	193.6	86	86	-6.8	-6.4	-17.3
GEW-118	4/17/2017 11:03	1.6	58.1	0.0	40.3	194.3	194.2	81	78	-8.3	-8.2	-17.3
GEW-120	4/6/2017 9:53	15.4	53.8	0.1	30.7	101.2	101.1	14	8	-16.4	-16.4	-18.1
GEW-120	4/6/2017 9:55	15.6	51.2	0.0	33.2	102.3	102.3	13	15	-17.8	-17.8	-17.8
GEW-120	4/17/2017 11:07	14.4	50.1	0.0	35.5	105.0	104.9	11	11	-17.0	-17.4	-17.0
GEW-121	4/6/2017 9:08	11.4	52.6	0.0	36.0	169.5	169.5	24	27	-15.8	-15.1	-15.9
GEW-121	4/6/2017 9:10	11.8	54.0	0.0	34.2	170.0	169.6	28	23	-15.3	-15.4	-15.9
GEW-121	4/17/2017 10:36	10.8	50.1	0.0	39.1	170.5	170.5	25	21	-16.1	-16.2	-15.9
GEW-121	4/17/2017 10:38	10.8	53.7	0.0	35.5	171.0	170.7	32	29	-15.7	-16.0	-16.5
GEW-122	4/5/2017 14:49	16.1	52.7	0.1	31.1	189.6	189.6	17	13	-4.9	-4.7	-18.5
GEW-122	4/5/2017 14:50	21.0	53.1	0.0	25.9	187.0	186.8	33	32	-16.1	-16.2	-17.3
GEW-122	4/17/2017 10:51	16.9	47.0	0.0	36.1	173.1	173.1	22	23	-17.5	-17.5	-17.8
GEW-122	4/17/2017 10:52	17.7	45.2	0.0	37.1	173.1	173.1	24	24	-17.6	-17.6	-18.3
GEW-124	4/11/2017 15:47	2.3	36.0	9.2	52.5	77.5	77.5	5	2	-3.4	-3.4	-3.4
GEW-124	4/11/2017 15:48	2.5	38.5	8.4	50.6	77.5	77.5	4	3	-3.6	-3.6	-3.7
GEW-124	4/17/2017 10:11	4.5	30.0	13.3	52.2	62.6	62.6	3	1	-16.5	-16.5	-16.3
GEW-124	4/17/2017 10:13	4.7	24.8	14.1	56.4	62.8	62.8	3	3	-16.0	-16.1	-15.9
GEW-125	4/5/2017 14:42	5.0	55.3	0.1	39.6	181.5	181.5	17	18	-16.0	-16.1	-17.4
GEW-125	4/5/2017 14:44	4.9	57.5	0.0	37.6	182.1	181.9	17	19	-17.5	-17.5	-17.5
GEW-125	4/17/2017 9:54	4.4	53.7	0.0	41.9	181.5	181.5	16	18	-17.8	-17.6	-18.3
GEW-125	4/17/2017 9:56	4.1	55.8	0.0	40.1	181.5	181.5	16	16	-18.1	-18.0	-18.4



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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-126	4/5/2017 14:37	19.6	49.4	0.3	30.7	85.5	85.4	7	8	-13.7	-14.1	-13.3
GEW-126	4/5/2017 14:38	19.6	49.5	0.2	30.7	84.9	84.9	12	14	-13.5	-13.7	-13.3
GEW-126	4/17/2017 9:32	24.1	54.4	0.0	21.5	70.4	70.4	6	7	-11.2	-11.3	-11.0
GEW-127	4/5/2017 14:11	5.3	64.7	0.5	29.5	180.3	180.1	31	31	-17.3	-17.1	-17.8
GEW-127	4/5/2017 14:13	5.5	64.7	0.4	29.4	180.3	180.3	30	33	-17.5	-17.5	-17.9
GEW-127	4/17/2017 9:22	5.9	56.0	1.6	36.5	172.4	172.6	23	25	-18.6	-18.0	-18.8
GEW-127	4/17/2017 9:23	5.8	58.1	1.4	34.7	172.6	172.6	20	19	-17.6	-17.5	-17.9
GEW-128	4/5/2017 14:01	3.3	64.2	0.2	32.3	171.6	171.0	32	29	-16.0	-16.6	-16.2
GEW-128	4/5/2017 14:03	3.4	66.3	0.0	30.3	171.6	171.0	38	39	-16.0	-16.1	-15.7
GEW-128	4/17/2017 9:08	3.6	56.6	0.0	39.8	175.4	175.3	17	20	-17.1	-17.6	-17.7
GEW-128	4/17/2017 9:09	3.0	62.7	0.0	34.3	175.8	176.1	21	17	-17.3	-16.6	-17.8
GEW-129	4/5/2017 13:52	1.1	71.7	0.0	27.2	68.8	68.8	13	10	-13.0	-12.7	-17.8
GEW-129	4/5/2017 13:57	1.0	66.6	0.1	32.3	72.0	72.0	83	82	-18.1	-18.0	-17.2
GEW-129	4/17/2017 9:13	1.1	68.4	0.1	30.4	64.9	64.9	8	10	-18.6	-18.6	-18.4
GEW-130	4/5/2017 14:16	2.8	47.2	7.3	42.7	167.1	167.1	36	28	-12.4	-11.7	-12.9
GEW-130	4/5/2017 14:21	1.5	48.8	4.1	45.6	167.0	166.6	25	26	-1.3	-1.4	-14.0
GEW-130	4/14/2017 9:00	1.7	52.0	1.3	45.0	192.3	192.3	46	59	-7.8	-8.0	-15.3
GEW-130	4/14/2017 9:01	1.4	56.0	1.2	41.4	192.3	191.8	31	31	-8.6	-8.6	-14.0
GEW-131	4/5/2017 14:30	36.4	47.4	0.0	16.2	135.3	135.3	5	7	-6.2	-6.3	-13.6
GEW-131	4/5/2017 14:32	39.7	46.6	0.0	13.7	143.5	143.5	13	12	-11.0	-10.7	-11.2
GEW-131	4/17/2017 9:44	23.5	48.1	0.0	28.4	160.3	160.2	23	23	-17.5	-17.5	-18.2
GEW-131	4/17/2017 9:45	23.7	50.0	0.0	26.3	160.2	160.3	11	11	-17.1	-17.1	-17.3
GEW-132	4/6/2017 9:41	2.0	50.0	0.1	47.9	171.6	171.6	6	6	-0.1	-0.1	-12.2
GEW-132	4/6/2017 9:44	6.0	48.6	1.4	44.0	186.4	186.4	36	36	-5.2	-5.1	-16.3
GEW-132	4/7/2017 9:41	5.9	30.0	7.3	56.8	151.3	151.3	39	39	-8.0	-8.0	-17.2
GEW-132	4/7/2017 9:43	5.8	31.7	7.4	55.1	147.3	147.3	12	12	-2.6	-2.6	-19.9
GEW-132	4/17/2017 10:57	6.3	36.2	4.3	53.2	156.5	156.5	13	10	-1.7	-1.7	-17.2
GEW-132	4/17/2017 10:59	6.0	36.9	4.2	52.9	155.6	156.0	12	10	-1.4	-1.4	-17.4
GEW-133	4/17/2017 13:15	3.3	55.1	0.0	41.6	80.5	80.4	2	5	-15.7	-15.9	-16.8
GEW-134	4/6/2017 10:16	8.1	27.2	8.6	56.1	111.7	111.7	13	13	-3.7	-3.7	-17.1
GEW-134	4/6/2017 10:19	7.7	27.0	9.2	56.1	103.8	103.6	6	6	-1.5	-1.5	-18.1
GEW-134	4/17/2017 13:18	8.1	35.5	7.0	49.4	121.4	121.3	4	4	-1.7	-1.7	-17.1
GEW-134	4/17/2017 13:21	8.5	32.8	7.0	51.7	115.3	115.3	4	4	-0.7	-0.7	-17.1
GEW-135	4/6/2017 10:23	1.3	52.2	0.0	46.5	178.0	177.9	1	4	0.6	0.6	-17.9
GEW-135	4/6/2017 10:26	2.1	55.8	0.0	42.1	194.3	194.3	44	44	-13.0	-12.9	-16.9
GEW-135	4/17/2017 14:02	5.1	35.8	3.3	55.8	160.7	160.7	31	32	-15.6	-16.0	-17.0
GEW-135	4/17/2017 14:04	5.0	37.9	3.1	54.0	161.6	161.6	30	30	-15.6	-15.6	-16.9
GEW-136	4/6/2017 10:56	3.2	18.6	14.2	64.0	101.6	101.6	4	8	-0.6	-0.6	-12.2
GEW-136	4/6/2017 10:58	3.1	18.2	14.3	64.4	101.6	101.8	8	7	-0.6	-0.6	-12.6
GEW-136	4/17/2017 13:56	3.7	17.1	14.6	64.6	110.7	110.7	5	9	-0.7	-0.7	-12.9
GEW-136	4/17/2017 13:58	3.8	16.6	14.7	64.9	110.7	110.5	5	4	-0.7	-0.7	-12.4
GEW-137	4/6/2017 10:52	9.9	26.9	2.8	60.4	76.9	76.8	3	7	-17.4	-17.8	-17.3
GEW-137	4/17/2017 13:52	10.0	22.5	2.5	65.0	85.8	86.0	4	5	-17.3	-17.2	-17.0
GEW-138	4/6/2017 10:44	8.8	41.7	0.0	49.5	119.9	120.5	4	5	-0.4	-0.4	-17.8

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Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-138	4/6/2017 10:47	8.1	42.2	0.0	49.7	157.7	157.7	60	55	-11.8	-11.6	-17.9
GEW-138	4/17/2017 13:44	2.2	17.7	10.3	69.8	144.5	144.5	57	58	-11.9	-11.8	-17.4
GEW-138	4/17/2017 13:48	1.9	13.7	11.8	72.6	140.6	136.2	5	5	-0.9	-0.9	-17.8
GEW-139	4/5/2017 13:26	2.5	43.7	3.9	49.9	170.0	170.0	17	17	-3.3	-3.3	-18.3
GEW-139	4/5/2017 13:27	2.1	47.5	3.6	46.8	170.0	169.8	17	16	-3.3	-3.3	-18.6
GEW-140	4/7/2017 13:30	9.0	40.8	5.1	45.1	105.7	105.7	36	36	-8.7	-8.8	-18.4
GEW-140	4/7/2017 13:32	9.0	41.0	5.2	44.8	104.0	104.0	19	19	-3.6	-3.4	-19.4
GEW-140	4/18/2017 11:05	8.6	31.6	4.6	55.2	109.7	109.7	21	20	-3.9	-3.8	-18.6
GEW-141	4/5/2017 13:48	0.2	58.5	0.8	40.5	65.1	65.1	4	3	-2.9	-2.9	-3.0
GEW-141	4/18/2017 11:14	0.2	54.3	4.3	41.2	78.4	78.4	9	7	-17.1	-17.1	-17.9
GEW-142	4/14/2017 11:57	0.0	5.2	20.8	74.0	86.8	87.0	3	7	-8.8	-8.8	-8.8
GEW-142	4/14/2017 11:58	0.0	0.7	21.4	77.9	87.9	87.9	4	2	-8.8	-8.8	-8.5
GEW-142	4/18/2017 11:19	0.0	29.1	18.8	52.1	74.8	74.9	2	8	-8.8	-9.1	-9.4
GEW-142	4/18/2017 11:20	0.0	2.0	21.3	76.7	75.8	75.9	5	5	-9.1	-9.1	-9.2
GEW-143	4/7/2017 13:38	0.1	5.7	18.9	75.3	78.4	78.4	2	2	-16.5	-16.7	-18.4
GEW-143	4/7/2017 13:40	0.0	5.7	18.8	75.5	78.7	78.7	3	3	-16.7	-16.7	-18.0
GEW-143	4/18/2017 11:30	0.0	6.0	18.1	75.9	77.8	77.9	3	1	-13.5	-13.7	-18.0
GEW-143	4/18/2017 11:31	0.0	20.4	14.7	64.9	78.4	78.5	2	1	-16.6	-16.6	-18.0
GEW-144	4/7/2017 13:44	0.9	56.4	0.0	42.7	68.8	68.9	3	8	0.0	0.1	0.1
GEW-144	4/7/2017 13:45	0.7	56.0	0.0	43.3	69.6	69.7	4	3	0.1	0.1	0.1
GEW-144	4/18/2017 11:35	3.9	40.6	6.1	49.4	87.2	86.8	9	8	-14.6	-13.9	-14.9
GEW-144	4/18/2017 11:36	4.0	44.7	4.3	47.0	86.6	86.1	7	7	-17.1	-16.9	-17.5
GEW-145	4/7/2017 8:47	0.8	8.2	19.5	71.5	54.3	54.3	4	3	-19.2	-19.2	-19.3
GEW-145	4/7/2017 8:49	0.2	4.5	20.3	75.0	53.8	53.7	8	7	-19.2	-19.2	-19.3
GEW-145	4/18/2017 11:46	0.5	21.1	18.4	60.0	78.9	79.0	5	3	-17.6	-17.6	-18.3
GEW-145	4/18/2017 11:48	0.0	6.4	19.5	74.1	80.5	80.6	4	2	-17.6	-17.6	-17.9
GEW-146	4/7/2017 14:00	3.3	9.6	15.8	71.3	96.0	96.0	18	17	-0.2	-0.2	-17.8
GEW-146	4/17/2017 14:39	1.9	7.3	15.9	74.9	92.4	92.4	13	22	-0.2	-0.2	-18.2
GEW-146	4/17/2017 14:41	1.9	6.6	16.0	75.5	92.4	92.4	22	13	-0.2	-0.2	-17.6
GEW-147	4/6/2017 11:02	15.7	48.0	0.0	36.3	147.7	147.7	15	14	-17.3	-17.3	-17.7
GEW-147	4/6/2017 11:03	16.3	50.0	0.0	33.7	147.7	147.7	14	14	-16.8	-17.0	-17.3
GEW-147	4/17/2017 14:10	12.8	48.4	0.0	38.8	156.6	156.5	13	13	-11.3	-11.3	-17.0
GEW-147	4/17/2017 14:11	13.2	49.4	0.0	37.4	156.9	156.9	14	13	-11.3	-11.3	-17.4
GEW-148	4/6/2017 11:31	0.1	2.0	21.1	76.8	62.8	62.9	6	5	-17.7	-17.8	-17.8
GEW-148	4/6/2017 11:33	0.0	0.6	21.4	78.0	63.9	63.9	4	11	-17.8	-17.8	-17.8
GEW-148	4/17/2017 14:58	0.0	5.1	20.7	74.2	77.2	77.3	5	5	-17.6	-17.6	-17.3
GEW-148	4/17/2017 14:59	0.0	0.9	21.3	77.8	77.3	77.3	3	2	-17.7	-17.5	-17.8
GEW-149	4/6/2017 14:03	16.5	49.5	0.9	33.1	106.8	106.7	26	30	-0.5	-0.8	-15.7
GEW-149	4/18/2017 8:16	11.6	37.2	3.4	47.8	105.2	105.1	27	28	-0.7	-0.8	-18.5
GEW-150	4/6/2017 15:35	35.1	55.4	0.0	9.5	74.5	74.5	4	1	-0.1	-0.1	-16.0
GEW-150	4/6/2017 15:39	30.6	45.1	3.5	20.8	121.3	121.3	10	10	-1.6	-1.5	-18.3
GEW-150	4/7/2017 9:23	14.7	43.9	4.5	36.9	109.9	109.9	9	9	-1.5	-1.5	-18.7
GEW-150	4/18/2017 11:31	14.2	42.2	4.5	39.1	110.0	110.0	6	6	-1.9	-2.0	-17.6
GEW-150	4/18/2017 11:33	14.2	42.8	4.5	38.5	102.4	102.3	1	3	-0.5	-0.5	-17.2

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-151	4/6/2017 13:36	1.9	47.2	0.0	50.9	62.6	62.5	7	7	2.4	2.4	2.6
GEW-151	4/6/2017 13:37	2.0	48.8	0.0	49.2	62.5	62.5	6	8	2.7	2.6	2.9
GEW-151	4/17/2017 15:10	4.8	30.7	10.1	54.4	80.5	80.5	6	6	-18.1	-18.1	-17.9
GEW-151	4/17/2017 15:11	3.9	23.1	11.4	61.6	80.3	80.3	6	2	-17.5	-17.6	-17.1
GEW-152	4/6/2017 14:42	1.8	1.8	20.5	75.9	64.9	64.9	3	3	-18.3	-18.3	-17.7
GEW-152	4/6/2017 14:43	1.8	0.7	20.7	76.8	65.8	65.8	4	4	-18.2	-18.3	-17.6
GEW-152	4/18/2017 10:47	0.1	1.6	21.6	76.7	79.2	79.4	2	2	-17.5	-17.5	-18.1
GEW-152	4/18/2017 10:49	0.1	0.6	21.8	77.5	78.6	78.4	1	3	-17.9	-17.9	-18.1
GEW-153	4/6/2017 14:47	49.2	43.4	0.0	7.4	65.3	65.3	4	4	1.1	1.1	-17.6
GEW-153	4/6/2017 14:51	51.8	45.6	0.0	2.6	123.9	124.7	54	54	-12.1	-12.0	-17.9
GEW-153	4/7/2017 9:15	39.8	46.3	0.0	13.9	131.7	131.7	21	22	-17.8	-17.8	-19.3
GEW-153	4/7/2017 9:16	41.0	45.9	0.0	13.1	131.4	131.4	23	23	-17.8	-17.8	-19.3
GEW-153	4/18/2017 10:36	27.7	43.6	0.0	28.7	138.7	138.8	11	9	-12.0	-12.1	-12.2
GEW-153	4/18/2017 10:39	28.0	43.7	0.0	28.3	139.3	139.6	14	14	-12.6	-12.6	-13.2
GEW-154	4/6/2017 13:53	28.8	41.7	3.3	26.2	64.7	64.7	2	7	-6.5	-6.5	-5.9
GEW-154	4/18/2017 8:45	16.8	35.4	4.7	43.1	115.5	115.5	10	10	-8.1	-8.1	-9.7
GEW-154	4/18/2017 8:46	17.2	34.1	4.7	44.0	107.5	107.2	8	18	-5.8	-5.8	-10.9
GEW-155	4/7/2017 9:29	2.5	23.5	9.3	64.7	137.1	137.1	10	10	-0.4	-0.4	-19.3
GEW-155	4/7/2017 9:33	2.0	17.6	10.8	69.6	137.1	136.8	6	6	-0.2	-0.2	-19.2
GEW-155	4/17/2017 13:33	5.4	41.9	0.5	52.2	174.2	173.6	3	3	-0.1	-0.1	-16.7
GEW-155	4/17/2017 13:35	5.5	41.3	0.4	52.8	174.7	174.7	3	4	-0.1	-0.1	-16.8
GEW-156	4/6/2017 15:59	21.4	30.7	7.3	40.6	95.5	95.5	15	16	-0.6	-0.6	-17.7
GEW-156	4/6/2017 16:00	22.1	29.6	7.2	41.1	95.5	95.5	16	16	-0.7	-0.7	-17.3
GEW-156	4/18/2017 11:53	8.1	23.5	10.6	57.8	100.9	101.1	17	15	-0.8	-0.8	-18.0
GEW-156	4/18/2017 11:54	8.1	24.4	10.5	57.0	101.1	101.1	17	16	-0.8	-0.8	-18.3
GEW-157	4/6/2017 15:48	1.0	1.7	20.7	76.6	62.1	62.1	8	2	-10.5	-10.4	-10.4
GEW-157	4/6/2017 15:49	1.0	0.4	21.0	77.6	61.8	61.8	4	5	-10.8	-10.9	-10.8
GEW-157	4/18/2017 11:40	0.3	5.5	20.0	74.2	80.6	80.7	8	4	-10.2	-10.8	-9.9
GEW-157	4/18/2017 11:42	0.3	3.7	20.2	75.8	80.6	80.6	2	2	-10.4	-10.2	-9.9
GEW-158	4/6/2017 15:15	2.9	45.2	1.3	50.6	63.7	63.7	3	3	0.2	0.2	-16.2
GEW-158	4/6/2017 15:17	3.1	52.7	0.0	44.2	67.4	67.5	19	18	-11.8	-11.0	-14.8
GEW-158	4/18/2017 11:17	0.7	51.2	0.0	48.1	78.2	78.2	6	9	-13.8	-15.0	-18.0
GEW-159	4/6/2017 14:24	32.5	45.2	0.0	22.3	87.0	86.8	5	4	-5.5	-5.6	-6.0
GEW-159	4/18/2017 10:29	27.0	42.3	0.0	30.7	82.1	82.3	4	2	-5.1	-5.1	-5.0
GEW-160	4/6/2017 14:13	5.9	58.3	0.0	35.8	65.8	65.9	8	6	-0.5	-0.4	-0.2
GEW-160	4/18/2017 8:55	6.7	54.6	0.0	38.7	80.3	80.7	3	0	0.9	0.9	1.0
GEW-160	4/18/2017 8:57	7.4	55.1	0.0	37.5	82.4	82.5	8	9	1.0	1.0	1.4
GEW-161	4/6/2017 14:15	1.0	46.3	4.1	48.6	62.8	62.9	4	3	-0.6	-0.6	-0.4
GEW-161	4/18/2017 9:00	0.7	53.0	0.6	45.7	77.5	77.7	1	1	1.0	1.0	1.5
GEW-161	4/18/2017 9:02	0.6	53.9	0.6	44.9	78.2	78.2	3	2	1.0	0.9	1.4
GEW-162	4/6/2017 14:09	16.2	62.4	0.0	21.4	101.8	101.8	3	3	-16.8	-16.8	-18.1
GEW-162	4/18/2017 8:21	0.9	5.1	20.7	73.3	71.1	71.1	22	23	-1.5	-1.5	-18.5
GEW-162	4/18/2017 8:24	2.5	8.1	19.3	70.1	72.9	72.9	3	2	-0.2	-0.2	-18.5
GEW-163	4/4/2017 16:06	2.4	20.8	12.3	64.5	171.0	171.0	36	37	-0.8	-0.8	-10.2

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-163	4/4/2017 16:09	2.5	27.4	10.8	59.3	172.6	173.1	39	37	-0.3	-0.3	-9.1
GEW-163	4/6/2017 8:59	1.9	42.3	7.1	48.7	187.6	187.6	36	15	-0.1	-0.1	-11.6
GEW-163	4/6/2017 9:04	1.8	40.4	7.1	50.7	187.6	187.6	25	23	-0.3	-0.2	-11.2
GEW-163	4/11/2017 11:20	2.6	39.8	6.8	50.8	188.3	188.4	20	19	-0.2	-0.2	-6.4
GEW-163	4/11/2017 11:22	1.9	40.9	6.7	50.5	188.3	188.3	21	44	-0.2	-0.3	-6.9
GEW-163	4/13/2017 7:47	2.5	32.4	7.7	57.4	181.5	181.0	12	12	-0.3	-0.3	-7.5
GEW-163	4/13/2017 7:49	2.5	33.9	7.7	55.9	181.5	180.9	30	33	-0.3	-0.3	-8.3
GEW-163	4/17/2017 10:30	2.1	36.7	6.9	54.3	187.6	187.4	5	41	-0.3	-0.3	-10.5
GEW-163	4/17/2017 10:32	1.9	38.7	6.8	52.6	187.3	187.4	16	23	-0.4	-0.4	-11.3
GEW-163	4/24/2017 9:19	5.3	42.7	3.6	48.4	187.6	187.0	35	35	-0.2	-0.2	-5.1
GEW-163	4/24/2017 9:21	5.3	43.3	3.5	47.9	187.6	187.5	30	35	-0.2	-0.2	-5.0
GEW-164	4/4/2017 16:12	14.3	62.5	0.0	23.2	165.7	165.7	26	20	-17.0	-17.0	-19.0
GEW-164	4/4/2017 16:14	13.6	65.8	0.0	20.6	165.8	165.7	27	15	-17.0	-17.1	-19.2
GEW-164	4/6/2017 8:53	10.4	50.1	4.9	34.6	159.4	159.1	20	16	-4.6	-4.6	-18.7
GEW-164	4/6/2017 8:56	10.8	49.2	4.8	35.2	157.7	157.4	33	26	-2.8	-2.8	-18.2
GEW-164	4/11/2017 11:25	13.2	61.7	0.0	25.1	171.6	172.1	24	16	-0.2	-0.2	-17.6
GEW-164	4/11/2017 11:27	13.5	64.7	0.0	21.8	172.1	171.6	20	20	-0.2	-0.2	-17.8
GEW-164	4/13/2017 7:53	12.6	60.3	0.3	26.8	172.6	172.3	20	20	-0.3	-0.3	-18.4
GEW-164	4/13/2017 7:55	13.5	61.1	0.2	25.2	172.6	172.1	25	32	-0.4	-0.3	-19.0
GEW-164	4/17/2017 10:25	6.1	31.2	13.0	49.7	142.6	141.9	18	10	-0.3	-0.3	-18.3
GEW-164	4/17/2017 10:27	5.9	31.0	12.9	50.2	139.9	140.2	23	27	-0.2	-0.2	-18.4
GEW-164	4/24/2017 9:25	17.2	63.5	0.0	19.3	125.6	125.3	25	19	-17.5	-17.5	-18.2
GEW-165	4/4/2017 16:18	7.3	58.1	1.5	33.1	186.4	186.4	18	23	-18.1	-18.1	-19.0
GEW-165	4/4/2017 16:19	7.5	58.5	1.2	32.8	187.0	186.4	21	14	-18.3	-18.5	-19.0
GEW-165	4/6/2017 8:49	6.0	59.4	1.2	33.4	184.5	184.5	26	17	-17.3	-17.3	-18.2
GEW-165	4/11/2017 11:31	5.4	59.2	1.0	34.4	186.4	186.4	25	29	-17.5	-17.5	-17.2
GEW-165	4/11/2017 11:33	5.5	59.5	1.2	33.8	186.4	187.0	22	9	-17.5	-17.0	-17.7
GEW-165	4/13/2017 8:01	5.5	56.8	1.4	36.3	187.2	187.0	19	18	-17.9	-18.2	-18.3
GEW-165	4/13/2017 8:02	5.3	58.7	1.2	34.8	187.0	187.1	19	19	-17.9	-17.9	-18.3
GEW-165	4/17/2017 10:05	5.5	56.0	1.2	37.3	186.4	186.4	19	18	-18.1	-18.0	-17.8
GEW-165	4/17/2017 10:07	5.4	57.9	1.3	35.4	187.0	187.2	23	28	-17.6	-17.6	-18.2
GEW-165	4/24/2017 9:30	9.6	55.7	0.8	33.9	186.4	187.0	20	34	-17.5	-17.5	-17.7
GEW-165	4/24/2017 9:31	9.7	57.3	0.8	32.2	187.1	187.0	25	23	-17.2	-17.3	-17.7
GEW-166	4/4/2017 16:23	2.4	43.5	7.4	46.7	187.1	187.0	28	29	-12.7	-12.7	-19.4
GEW-166	4/4/2017 16:25	2.2	40.2	6.7	50.9	187.6	187.6	31	34	-8.3	-8.3	-19.0
GEW-166	4/6/2017 8:38	1.0	43.8	6.6	48.6	189.8	189.6	34	34	-7.5	-7.5	-20.1
GEW-166	4/6/2017 8:43	0.5	52.0	2.9	44.6	191.6	191.6	55	58	-3.1	-3.0	-18.5
GEW-166	4/11/2017 11:37	1.3	43.0	6.7	49.0	187.6	187.5	24	14	-6.3	-6.3	-17.4
GEW-166	4/11/2017 11:40	1.0	45.0	5.6	48.4	188.3	188.1	24	22	-2.4	-2.5	-17.2

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-166	4/13/2017 8:06	0.7	51.3	2.6	45.4	192.9	192.9	7	7	-1.5	-1.5	-18.1
GEW-166	4/13/2017 8:07	0.4	51.6	2.3	45.7	192.9	192.9	26	26	-1.6	-1.6	-18.2
GEW-166	4/17/2017 10:00	0.4	46.2	4.7	48.7	190.2	189.6	16	11	-2.3	-2.2	-18.4
GEW-166	4/17/2017 10:02	0.3	47.1	4.6	48.0	190.2	189.6	20	22	-1.9	-1.9	-18.2
GEW-166	4/24/2017 9:35	1.4	45.1	4.6	48.9	188.9	188.9	15	12	-2.5	-2.4	-18.1
GEW-166	4/24/2017 9:37	1.4	45.6	4.7	48.3	188.9	189.6	16	24	-2.4	-2.4	-17.8
GEW-167	4/4/2017 16:29	3.4	42.5	5.4	48.7	188.3	188.3	49	48	-0.8	-0.8	-19.7
GEW-167	4/4/2017 16:32	2.7	47.4	3.3	46.6	191.6	191.6	40	42	-0.6	-0.5	-18.4
GEW-167	4/6/2017 8:15	2.2	34.2	8.1	55.5	183.9	183.9	39	41	-0.9	-0.8	-18.5
GEW-167	4/6/2017 8:18	1.5	41.3	5.8	51.4	184.5	185.6	37	35	-0.5	-0.6	-19.4
GEW-167	4/11/2017 11:45	0.2	55.4	0.0	44.4	197.9	198.0	33	32	-0.1	-0.1	-17.3
GEW-167	4/11/2017 11:47	0.3	57.7	0.0	42.0	197.9	197.9	21	21	-0.5	-0.5	-18.0
GEW-167	4/13/2017 8:11	0.2	55.2	0.0	44.6	197.9	197.9	37	38	-0.1	-0.1	-18.3
GEW-167	4/13/2017 8:13	0.3	56.3	0.0	43.4	198.6	197.9	24	25	-0.9	-0.8	-17.9
GEW-167	4/17/2017 9:49	2.0	45.0	3.3	49.7	192.3	192.3	47	47	-0.5	-0.5	-17.6
GEW-167	4/17/2017 9:50	1.7	47.2	3.3	47.8	192.3	192.3	47	48	-0.6	-0.6	-17.9
GEW-167	4/24/2017 9:43	2.5	45.6	3.3	48.6	192.4	192.9	46	47	-0.4	-0.4	-17.8
GEW-167	4/24/2017 9:44	2.7	46.8	3.3	47.2	192.9	192.9	47	46	-0.5	-0.5	-16.8
GEW-168	4/4/2017 16:37	6.7	41.9	7.5	43.9	157.7	158.1	179	180	-6.9	-6.9	-19.0
GEW-168	4/4/2017 16:40	6.7	40.8	7.4	45.1	155.6	155.6	124	125	-2.5	-2.5	-18.9
GEW-168	4/6/2017 8:30	4.1	44.7	7.1	44.1	150.2	150.2	159	158	-4.7	-4.6	-19.6
GEW-168	4/6/2017 8:34	5.1	47.6	4.9	42.4	145.2	145.6	116	116	-1.4	-1.4	-19.0
GEW-168	4/11/2017 11:52	3.7	53.4	3.0	39.9	159.4	159.1	107	107	-0.6	-0.6	-17.5
GEW-168	4/11/2017 11:53	3.7	54.0	3.0	39.3	159.4	159.4	109	106	-0.6	-0.6	-17.3
GEW-168	4/13/2017 8:18	3.8	53.5	2.7	40.0	162.9	162.9	108	108	-0.6	-0.6	-18.5
GEW-168	4/13/2017 8:20	3.7	53.8	2.7	39.8	163.8	163.8	107	108	-0.5	-0.5	-17.8
GEW-168	4/17/2017 9:35	5.5	44.4	5.7	44.4	167.1	166.7	179	179	-7.6	-7.6	-18.3
GEW-168	4/17/2017 9:38	4.4	44.4	6.2	45.0	166.6	166.5	163	184	-7.1	-7.3	-18.2
GEW-168	4/24/2017 9:49	9.2	48.4	4.1	38.3	173.1	173.1	178	187	-7.7	-5.3	-17.8
GEW-168	4/24/2017 9:51	8.5	47.9	4.1	39.5	172.7	172.6	181	184	-5.1	-5.0	-17.8
GEW-169	4/4/2017 16:44	4.1	50.8	3.7	41.4	192.3	192.3	27	36	-4.2	-4.2	-19.0
GEW-169	4/4/2017 16:46	4.0	54.0	3.4	38.6	192.3	192.3	12	23	-4.4	-4.5	-19.4
GEW-169	4/6/2017 8:24	3.5	55.7	2.4	38.4	192.9	192.9	24	15	-3.1	-3.1	-19.8
GEW-169	4/6/2017 8:26	3.6	56.4	2.2	37.8	193.0	192.9	14	13	-2.7	-2.8	-20.3
GEW-169	4/11/2017 11:57	3.7	55.6	2.7	38.0	192.9	192.9	28	30	-3.0	-3.0	-17.4
GEW-169	4/11/2017 11:59	3.5	56.9	2.7	36.9	192.9	192.9	22	17	-3.2	-3.2	-18.1
GEW-169	4/13/2017 8:23	3.7	53.0	3.0	40.3	192.9	192.9	30	32	-3.1	-3.1	-19.1
GEW-169	4/13/2017 8:24	3.5	54.7	3.0	38.8	192.9	192.9	19	19	-3.2	-3.2	-19.2
GEW-169	4/17/2017 9:27	4.0	54.4	2.3	39.3	193.6	193.6	24	24	-2.4	-2.4	-18.5
GEW-169	4/17/2017 9:29	3.9	56.8	2.2	37.1	193.6	193.6	10	11	-2.8	-2.8	-18.8
GEW-169	4/24/2017 9:54	5.9	54.3	2.6	37.2	193.6	193.6	30	31	-2.2	-2.3	-18.1
GEW-169	4/24/2017 9:56	5.9	55.3	2.6	36.2	193.6	193.6	9	11	-2.5	-2.5	-18.7
GEW-170	4/5/2017 14:06	1.3	65.7	0.1	32.9	179.3	179.2	10	5	2.5	2.5	-14.3
GEW-170	4/5/2017 14:09	1.9	65.9	0.0	32.2	182.7	182.7	26	28	-1.2	-1.4	-15.8

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GEW-170	4/17/2017 9:16	4.1	51.0	6.0	38.9	162.4	162.4	17	23	-3.2	-3.4	-12.4
GEW-170	4/17/2017 9:19	4.5	48.0	5.9	41.6	161.1	161.6	14	13	-2.0	-2.0	-13.2
GEW-172	4/14/2017 11:53	0.6	44.7	3.4	51.3	95.3	96.1	7	7	-8.3	-8.3	-8.2
GEW-172	4/18/2017 11:09	0.3	52.7	2.1	44.9	83.6	83.5	4	9	-8.5	-8.5	-8.9
GEW-173	4/7/2017 13:24	5.9	28.0	10.7	55.4	99.2	99.1	13	15	-0.1	-0.1	-18.1
GEW-173	4/7/2017 13:25	5.2	15.9	11.6	67.3	99.2	99.1	7	11	-0.2	-0.2	-18.4
GEW-173	4/18/2017 11:00	1.8	21.3	11.2	65.7	121.8	121.8	15	13	-0.2	-0.1	-18.1
GEW-173	4/18/2017 11:01	1.6	18.4	11.3	68.7	122.1	122.1	8	11	-0.1	-0.1	-18.2
GEW-174	4/14/2017 11:48	5.8	27.6	8.3	58.3	138.1	138.0	18	41	-0.7	-0.6	-10.8
GEW-174	4/14/2017 11:49	6.0	28.6	8.1	57.3	138.3	138.0	28	26	-0.7	-0.7	-10.3
GEW-174	4/18/2017 10:54	4.5	28.1	9.1	58.3	135.0	135.3	38	28	-0.7	-0.8	-10.7
GEW-174	4/18/2017 10:55	4.1	28.8	9.2	57.9	135.6	135.6	30	24	-0.8	-0.8	-11.5
GEW-175	4/6/2017 15:29	27.2	47.4	3.2	22.2	131.4	131.4	58	47	-0.9	-1.0	-18.8
GEW-175	4/6/2017 15:31	27.0	47.9	3.1	22.0	131.4	131.7	53	54	-0.8	-0.8	-19.4
GEW-175	4/18/2017 11:26	17.7	43.7	4.7	33.9	135.6	135.6	47	57	-0.8	-0.8	-18.9
GEW-175	4/18/2017 11:28	18.0	43.3	4.7	34.0	135.5	135.6	55	53	-0.8	-0.8	-19.2
GEW-176	4/6/2017 15:26	23.6	48.9	2.9	24.6	88.7	88.6	9	10	-0.4	-0.4	-18.4
GEW-176	4/18/2017 11:23	19.6	45.5	3.1	31.8	118.3	118.4	5	2	-0.2	-0.2	-18.4
GEW-177	4/5/2017 13:34	0.2	50.1	5.3	44.4	61.0	60.9	8	12	-18.1	-18.4	-17.7
GEW-177	4/5/2017 13:36	0.1	52.3	4.1	43.5	60.5	60.5	12	11	-18.1	-18.1	-17.8
GEW-1A	4/4/2017 15:00	1.4	9.7	19.6	69.3	69.3	69.4	2	1	-9.5	-9.3	-13.7
GEW-1A	4/4/2017 15:01	0.3	1.4	21.1	77.2	70.6	70.6	3	3	-10.9	-10.6	-13.7
GEW-1A	4/12/2017 9:30	0.3	7.0	20.4	72.3	65.1	65.1	8	8	-10.8	-11.2	-13.6
GEW-1A	4/12/2017 9:31	0.1	2.6	21.0	76.3	65.1	65.1	5	6	-11.5	-11.4	-13.6
GEW-1A	4/18/2017 9:37	2.0	13.7	20.1	64.2	72.1	72.1	5	4	-9.1	-9.1	-13.4
GEW-1A	4/18/2017 9:38	1.1	2.2	21.1	75.6	72.7	72.7	4	4	-10.7	-10.7	-13.2
GEW-1A	4/25/2017 12:03	2.3	7.9	19.8	70.0	85.7	85.8	3	2	-10.1	-10.2	-12.4
GEW-1A	4/25/2017 12:04	3.3	3.4	19.7	73.6	87.7	87.7	2	4	-11.2	-10.8	-12.2
GEW-2S	4/4/2017 15:07	60.7	37.9	0.0	1.4	70.8	70.8	1	5	-0.8	-0.7	-11.6
GEW-2S	4/12/2017 9:38	59.0	37.1	0.0	3.9	74.5	74.6	3	4	-1.1	-1.0	-10.3
GEW-2S	4/18/2017 9:48	57.9	38.2	0.0	3.9	78.9	79.1	4	3	-0.6	-0.9	-9.7
GEW-2S	4/25/2017 12:09	58.2	36.1	0.0	5.7	86.5	86.5	4	8	-0.4	-0.4	-9.9
GIW-01	4/5/2017 8:00	19.4	61.3	0.0	19.3	73.0	73.0	4	3	-17.9	-17.9	-18.2
GIW-01	4/10/2017 8:33	18.7	38.4	5.4	37.5	79.1	79.1	4	5	-19.0	-19.0	-19.7
GIW-01	4/10/2017 8:42	18.1	38.9	5.7	37.3	79.8	79.8	5	2	-19.2	-19.1	-19.7
GIW-01	4/18/2017 9:07	15.3	62.3	0.0	22.4	76.5	76.6	4	1	-17.9	-17.9	-18.1
GIW-01	4/24/2017 12:56	14.0	62.9	0.0	23.1	96.5	96.5	6	5	-17.9	-17.9	-18.6
GIW-02	4/5/2017 8:03	9.9	45.8	4.2	40.1	62.8	62.8	5	5	-0.3	-0.3	-18.7
GIW-02	4/10/2017 8:46	3.5	21.6	13.9	61.0	67.9	67.9	3	6	-0.4	-0.4	-19.6
GIW-02	4/10/2017 8:53	3.6	18.3	14.1	64.0	67.8	67.8	4	0	-0.4	-0.4	-19.5
GIW-02	4/18/2017 9:10	5.3	38.7	8.3	47.7	75.2	75.2	6	4	-0.1	-0.2	-18.3
GIW-02	4/18/2017 9:12	5.2	37.2	8.4	49.2	75.2	75.2	4	7	-0.1	-0.1	-17.8
GIW-02	4/24/2017 12:59	10.0	50.4	0.4	39.2	87.0	87.0	1	2	-0.2	-0.2	-18.8
GIW-03	4/5/2017 8:06	2.0	46.3	4.9	46.8	60.0	60.0	5	2	-5.6	-5.6	-7.5

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

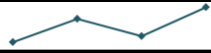
Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GIW-03	4/10/2017 15:15	1.0	51.0	3.9	44.1	79.6	79.6	3	6	-3.7	-3.7	-5.0
GIW-03	4/10/2017 15:22	0.7	49.6	3.8	45.9	78.8	78.7	5	5	-3.7	-3.6	-5.3
GIW-03	4/18/2017 9:17	1.4	49.1	3.6	45.9	70.9	70.9	1	3	-3.4	-3.4	-4.9
GIW-03	4/24/2017 13:02	1.6	52.2	2.4	43.8	90.7	90.8	2	2	-2.8	-2.8	-3.4
GIW-04	4/5/2017 8:10	0.5	38.2	7.7	53.6	63.9	64.0	5	6	-7.6	-7.6	-7.5
GIW-04	4/5/2017 8:11	0.6	40.9	6.1	52.4	65.8	65.8	4	4	-7.6	-7.6	-7.3
GIW-04	4/10/2017 15:26	0.3	26.3	12.5	60.9	77.1	77.2	3	3	-4.9	-4.9	-5.3
GIW-04	4/10/2017 15:33	0.2	24.4	12.3	63.1	76.9	76.9	3	4	-5.0	-5.0	-5.3
GIW-04	4/18/2017 9:20	0.3	24.9	12.4	62.4	76.9	77.1	4	3	-5.0	-5.0	-5.0
GIW-04	4/18/2017 9:22	0.3	25.8	11.9	62.0	78.4	78.4	4	2	-5.0	-5.0	-4.9
GIW-04	4/24/2017 13:05	0.6	29.7	10.3	59.4	82.6	82.6	3	4	-3.2	-3.1	-3.3
GIW-04	4/24/2017 13:07	0.6	27.7	10.0	61.7	83.0	83.0	3	3	-3.0	-3.0	-3.1
GIW-05	4/5/2017 8:44	0.0	12.1	19.4	68.5	62.1	61.0	0	0	0.0	0.0	-1.5
GIW-05	4/5/2017 8:47	0.0	5.7	20.7	73.6	61.2	60.9	0	13	-0.1	-0.1	-1.5
GIW-05	4/10/2017 15:42	0.0	8.4	20.4	71.2	76.8	76.7	0	0	-4.2	-4.1	1.0
GIW-05	4/10/2017 15:48	0.0	1.8	21.5	76.7	76.8	76.8	7	7	-4.3	-4.3	1.0
GIW-05	4/18/2017 9:53	0.0	5.1	21.0	73.9	76.9	76.9	0	0	-5.0	-4.9	1.5
GIW-05	4/18/2017 9:54	0.0	2.1	21.5	76.4	76.1	76.2	0	0	-5.6	-5.6	1.6
GIW-05	4/24/2017 13:33	0.0	5.7	20.0	74.3	84.9	84.9	3	4	-7.8	-7.6	3.7
GIW-05	4/24/2017 13:34	0.0	3.3	20.4	76.3	84.5	84.4	3	6	-11.8	-11.8	3.7
GIW-06	4/5/2017 8:50	8.3	46.4	0.2	45.1	60.0	60.0	8	7	-7.4	-7.2	-7.0
GIW-06	4/11/2017 8:04	7.3	51.5	0.0	41.2	52.9	52.9	3	3	-4.0	-4.1	-4.0
GIW-06	4/11/2017 8:12	7.2	51.1	0.0	41.7	52.6	52.6	2	5	-3.2	-3.2	-3.4
GIW-06	4/18/2017 9:58	6.2	45.3	0.1	48.4	74.8	74.9	2	2	-5.3	-5.3	-4.9
GIW-06	4/24/2017 13:38	6.0	47.3	0.1	46.6	84.0	84.0	4	6	-3.4	-3.3	-3.4
GIW-07	4/5/2017 8:53	22.3	55.9	2.0	19.8	59.7	59.7	5	5	-3.4	-3.4	-7.3
GIW-07	4/11/2017 8:17	12.6	43.1	7.3	37.0	53.0	52.9	3	3	-2.6	-2.6	-3.0
GIW-07	4/11/2017 8:23	14.4	45.5	6.3	33.8	52.7	52.6	4	4	-2.5	-2.5	-2.9
GIW-07	4/18/2017 10:01	17.0	55.6	2.6	24.8	76.7	76.8	3	3	-3.0	-3.0	-4.9
GIW-07	4/24/2017 13:41	21.5	54.2	1.2	23.1	85.2	85.3	5	4	-1.4	-1.4	-3.3
GIW-08	4/5/2017 8:59	22.8	59.1	0.0	18.1	60.3	60.3	5	2	-3.6	-3.6	-7.3
GIW-08	4/11/2017 8:28	22.8	62.0	0.0	15.2	53.3	53.2	5	4	-2.1	-2.1	-2.9
GIW-08	4/11/2017 8:35	22.4	62.1	0.0	15.5	53.3	53.3	3	4	-2.1	-2.1	-3.0
GIW-08	4/18/2017 10:09	23.9	53.6	0.0	22.5	79.6	79.5	2	3	-2.6	-2.6	-4.9
GIW-08	4/24/2017 13:44	24.5	57.3	0.0	18.2	89.4	89.4	6	5	-1.6	-1.6	-3.1
GIW-09	4/5/2017 9:04	9.4	29.9	4.8	55.9	60.0	60.0	2	0	-0.3	-0.3	-6.9
GIW-09	4/11/2017 8:45	2.4	23.6	11.7	62.3	53.4	53.4	3	4	-0.4	-0.4	-2.8
GIW-09	4/11/2017 8:52	1.9	18.6	12.2	67.3	53.3	53.3	4	2	-0.4	-0.4	-3.1
GIW-09	4/18/2017 10:14	4.9	23.6	6.3	65.2	75.7	75.7	3	3	-0.4	-0.4	-5.0
GIW-09	4/18/2017 10:15	5.3	21.0	6.3	67.4	75.7	75.8	3	3	-0.4	-0.4	-4.9

April 2017 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub>	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H <sub>2</sub> O		
GIW-09	4/24/2017 13:49	7.3	33.8	1.5	57.4	87.3	87.3	1	1	-0.1	-0.1	-3.3
GIW-10	4/5/2017 8:38	4.1	56.0	0.0	39.9	61.9	61.9	4	4	-1.4	-1.4	-7.4
GIW-10	4/10/2017 15:53	2.0	52.7	0.0	45.3	79.6	79.6	5	6	-0.8	-0.8	-5.3
GIW-10	4/10/2017 16:09	1.9	53.4	0.0	44.7	84.9	84.9	5	5	-0.9	-0.9	-5.3
GIW-10	4/18/2017 9:49	1.3	55.4	0.0	43.3	76.8	76.8	2	1	-0.8	-0.8	-4.9
GIW-10	4/24/2017 13:30	3.0	57.2	0.0	39.8	89.8	89.8	2	2	-0.1	-0.1	-3.2
GIW-11	4/5/2017 8:35	4.1	59.6	0.0	36.3	62.3	62.3	4	3	-0.4	-0.4	-18.6
GIW-11	4/11/2017 8:14	3.3	61.4	0.1	35.2	52.8	52.9	4	1	-0.6	-0.6	-16.4
GIW-11	4/11/2017 8:21	3.2	60.7	0.0	36.1	52.9	52.9	2	1	-0.6	-0.6	-15.6
GIW-11	4/18/2017 9:45	2.7	60.9	0.0	36.4	76.9	77.0	4	3	-0.3	-0.3	-18.1
GIW-11	4/24/2017 13:26	3.0	60.8	0.0	36.2	83.8	83.8	1	2	-0.1	-0.1	-18.5
GIW-12	4/5/2017 8:27	10.8	40.6	6.3	42.3	64.4	64.5	3	4	-0.2	-0.2	-17.6
GIW-12	4/5/2017 8:29	11.8	38.6	6.6	43.0	64.6	64.6	2	2	-0.2	-0.2	-17.3
GIW-12	4/10/2017 15:59	10.3	40.9	6.2	42.6	78.4	78.5	5	5	-0.2	-0.2	-14.8
GIW-12	4/10/2017 16:06	10.7	38.4	5.9	45.0	81.2	81.2	5	3	-0.2	-0.2	-15.9
GIW-12	4/18/2017 9:38	11.8	43.7	5.3	39.2	75.7	75.7	3	3	-0.2	-0.2	-15.1
GIW-12	4/18/2017 9:40	12.3	41.6	5.4	40.7	75.7	75.7	3	3	-0.2	-0.2	-16.2
GIW-12	4/24/2017 13:21	12.4	50.0	2.2	35.4	81.2	81.1	1	3	-0.2	-0.2	-15.8
GIW-13	4/5/2017 8:24	12.8	59.5	0.0	27.7	65.9	65.9	5	5	-0.6	-0.6	-7.5
GIW-13	4/10/2017 15:50	12.4	60.5	0.0	27.1	75.9	75.9	4	4	-0.8	-0.8	-8.3
GIW-13	4/10/2017 15:56	12.2	64.9	0.0	22.9	76.0	76.1	2	0	-0.6	-0.6	-7.8
GIW-13	4/18/2017 9:35	11.3	59.4	0.0	29.3	77.7	77.7	1	2	-0.6	-0.6	-7.2
GIW-13	4/24/2017 13:18	12.2	59.1	0.0	28.7	86.1	86.1	4	4	-0.4	-0.4	-7.2
LCS-1D	4/14/2017 8:07	53.3	43.3	0.1	3.3	97.0	97.1	2	3	-18.0	-18.1	-19.2
LCS-3D	4/7/2017 8:58	2.1	62.0	0.0	35.9	55.8	55.9	4	5	-19.2	-19.2	-19.3
LCS-5A	4/4/2017 14:09	57.5	40.0	0.1	2.4	74.3	74.5	NFD		-13.7	-13.7	-13.7
LCS-5A	4/12/2017 8:39	55.4	40.2	0.0	4.4	77.9	78.0	NFD		-13.6	-13.6	-13.6
LCS-5A	4/18/2017 8:50	54.5	40.2	0.0	5.3	81.7	81.7	NFD		-13.2	-13.2	-13.5
LCS-5A	4/25/2017 11:16	52.9	40.8	0.0	6.3	86.1	86.1	NFD		-12.2	-12.3	-12.5
LCS-6B	4/4/2017 15:31	47.9	38.1	0.0	14.0	97.2	97.0	8	7	-3.3	-3.3	-13.7
LCS-6B	4/12/2017 9:54	48.4	38.4	0.0	13.2	95.4	94.4	5	5	-2.7	-2.7	-13.0
LCS-6B	4/18/2017 10:01	50.2	39.4	0.0	10.4	95.8	95.5	7	6	-2.4	-2.4	-12.9
LCS-6B	4/25/2017 12:26	52.2	40.0	0.0	7.8	106.7	106.5	11	11	-0.4	-0.4	-12.3
PGW-60	4/12/2017 9:34	56.5	23.2	0.3	20.0	65.6	65.6	23	30	-12.3	-12.8	-12.3
PGW-60	4/18/2017 9:43	57.1	36.0	0.0	6.9	70.8	70.7	15	21	-10.7	-10.1	-11.0
SEW-002	4/14/2017 9:32	1.8	63.5	0.0	34.7	90.3	90.3	11	9	0.1	0.1	-7.0
SEW-002	4/14/2017 9:35	1.8	69.3	0.0	28.9	94.1	94.3	10	9	-0.3	-0.3	-6.4
T-56	4/4/2017 15:51	38.0	32.0	0.3	29.7	58.0	58.0	24	26	-0.2	-0.2	-13.2
T-56	4/12/2017 10:15	32.0	31.9	1.3	34.8	60.2	60.2	12	22	-0.2	-0.2	-13.8
T-56	4/18/2017 10:20	40.7	34.6	0.3	24.4	63.8	63.8	21	23	-0.1	-0.1	-12.7
T-56	4/25/2017 10:38	47.9	35.7	0.0	16.4	65.4	65.4	22	20	-0.1	-0.1	-12.1



Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	January 2017	February 2017	March 2017	April 2017		
GEW-001	--	--	--	--		
GEW-002	121.8	122.7	112.0	117.7		
GEW-003	113.3	114.5	115	114.6		
GEW-004	113.7	118.4	118.4	119.2		
GEW-005	91.1	92.2	89.8	93.8		
GEW-006	90.4	91.7	91.7	89.8		
GEW-007	88.7	90.5	93.0	92.0		
GEW-008	109.9	112.0	112.7	112.0		
GEW-009	123.2	122.9	124.2	123.4		
GEW-010	52.1	79.8	59.2	94.1		
GEW-011	--	--	--	--		
GEW-013A	182.4	136.5	130.7	140.5		
GEW-014A	--	--	--	--		
GEW-015	178.6	184.5	173.6	179.2		
GEW-016R	187.6	185.1	183.9	182.0		
GEW-018B	177.1	189	182.7	176.9		
GEW-018R	--	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	--	--	--	--		
GEW-021A	--	--	--	--		
GEW-022R	113.5	137.4	130.1	125.3		
GEW-023A	--	--	--	--		
GEW-024A	--	--	--	--		
GEW-025A	--	--	--	--		
GEW-026R	--	--	--	--		
GEW-027A	--	--	--	--		
GEW-028R	--	--	--	--		
GEW-029	--	--	--	--		
GEW-030R	--	--	--	--		
GEW-033R	--	--	--	--		
GEW-034	--	--	--	--		
GEW-034A	--	--	--	--		
GEW-035	--	--	--	--		
GEW-036	--	--	--	--		
GEW-037	--	--	--	--		
GEW-038	48.6	74.1	67.2	91.2		
GEW-039	103.2	113.4	113.2	118.2		
GEW-040	82.5	85.4	85.8	88.2		
GEW-041R	98.9	97.9	97.9	96.0		
GEW-042R	94.2	100.6	100.8	101.3		
GEW-043R	128.1	131.1	130.2	126.9		



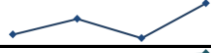

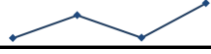
## Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	January 2017	February 2017	March 2017	April 2017		
GEW-044	76.9	77.3	86.3	87.1		
GEW-045R	59.3	71.6	79.9	76.8		
GEW-046R	100.4	95.6	97.7	98.2		
GEW-047R	110	111.2	111.2	106.5		
GEW-048	100.8	102.3	103.5	103.5		
GEW-049	107.2	98.0	118.5	104.0		
GEW-050	105.9	107.4	108.2	107.5		
GEW-051	124	124.2	125.6	124.6		
GEW-052	112.1	113.1	113.2	115.1		
GEW-053	132.7	133.5	133.5	129.8		
GEW-054	145.5	147.0	147.7	144.5		
GEW-055	121.5	111.5	117.8	119.4		
GEW-056R	92.5	118.1	104.5	122.6		
GEW-057B	53.7	65.8	71.8	82.6		
GEW-057R	63.3	78.3	81.2	102.3		
GEW-058	78.9	107.5	102.1	106.9		
GEW-058A	104.2	113.0	113.5	110.7		
GEW-059R	174.1	177.5	175.7	174.0		
GEW-061B	--	--	--	--		
GEW-064A	51.3	83	41.9	62.2		
GEW-065A	--	--	--	--		
GEW-066	--	--	--	--		
GEW-067A	73.4	87.0	43.8	150.5		
GEW-068A	--	--	--	--		
GEW-069R	--	--	--	--		
GEW-070R	--	--	--	--		
GEW-071	--	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	--	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	79.8	158.7	105.8	--		
GEW-078R	172.6	176.4	170.5	173.1		
GEW-080	--	--	--	--		
GEW-081	188.9	188.9	187.6	193.6		
GEW-082R	186.4	189.6	183.9	192.3		
GEW-083	--	--	--	--		
GEW-084	--	--	--	--		
GEW-085	--	--	--	--		
GEW-086	54.7	85.4	45.7	78.9		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	January 2017	February 2017	March 2017	April 2017		
GEW-087	195	194.3	193.6	195.7		
GEW-088	61	--	--	161.2		
GEW-089	--	--	--	--		
GEW-090	160.1	178.6	147.4	162.4		
GEW-091	192.1	194.3	193.6	195.1		
GEW-100	--	--	--	--		
GEW-101	71.4	91.3	80	90.2		
GEW-102	141.8	66.5	68.6	80.3		
GEW-103	--	--	--	--		
GEW-104	--	76.4	70.5	80.0		
GEW-105	177.5	143.2	--	--		
GEW-106	83.8	88.0	83.4	92.9		
GEW-107	59.4	75.4	98.7	123.0		
GEW-108	102.3	91.9	71.6	135.9		
GEW-109	78.8	110.0	85.8	98.9		
GEW-110	59.4	86.8	70.1	92.4		
GEW-112	--	--	--	--		
GEW-113	175.3	161.1	156.5	165.2		
GEW-116	94.1	93.4	117.4	66.8		
GEW-117	57.9	74.2	91.3	69.5		
GEW-118	195.7	195	195.7	197.2		
GEW-120	48.2	81.7	107	105.0		
GEW-121	171	167.6	170.1	171.0		
GEW-122	179.7	81.1	195	189.6		
GEW-123	45.5	78	171	--		
GEW-124	47	80	67	77.5		
GEW-125	182.7	178.0	187.3	182.1		
GEW-126	134.7	91.5	76.4	85.5		
GEW-127	178.6	179.7	179.2	180.3		
GEW-128	172.3	173.1	165.2	175.8		
GEW-129	47.5	67.5	59.4	72.0		
GEW-130	195	175.7	185.2	192.3		
GEW-131	180.3	171	168.5	160.3		
GEW-132	174.6	176.9	174.7	186.4		
GEW-133	44.6	87.2	86.3	80.5		
GEW-134	148.7	163.8	187	121.4		
GEW-135	49	76	196	194.3		
GEW-136	100.6	107.1	115	110.7		
GEW-137	50.3	91.2	81.2	85.8		
GEW-138	47.9	77.3	77.6	157.7		
GEW-139	149.7	137.4	165.7	170.0		

## Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	January 2017	February 2017	March 2017	April 2017		
GEW-140	101.3	117.3	139.9	109.7		
GEW-141	35	73	65	78.4		
GEW-142	37.2	93.6	--	87.9		
GEW-143	34.6	70.2	67.5	78.7		
GEW-144	38.5	75.7	69.8	87.2		
GEW-145	32.5	66.6	66.3	80.5		
GEW-146	69.3	91.9	86.8	96.0		
GEW-147	178.1	158.5	158.5	156.9		
GEW-148	36.8	78.9	57.2	77.3		
GEW-149	152.5	132.9	107.7	106.8		
GEW-150	155.7	170.6	107.7	121.3		
GEW-151	35.5	91.9	48.8	80.5		
GEW-152	77.7	76.2	64	79.2		
GEW-153	124	72.7	120.7	139.3		
GEW-154	51.8	83.5	44.9	115.5		
GEW-155	45	74	139	174.7		
GEW-156	76.4	95.1	90.5	101.1		
GEW-157	38.3	65.8	68.7	80.6		
GEW-158	76.5	74.9	71.6	78.2		
GEW-159	74.9	74.8	83.5	87.0		
GEW-160	40.6	89.8	56.0	82.4		
GEW-161	39.5	80.5	52.4	78.2		
GEW-162	44.6	81.6	45.2	101.8		
GEW-163	187.3	151.3	197.9	188.3		
GEW-164	171.2	161.1	157.3	172.6		
GEW-165	194.4	191.6	187.6	187.2		
GEW-166	179.3	172.7	195.4	192.9		
GEW-167	176.7	181.5	196.4	198.6		
GEW-168	179.8	170.0	193.6	173.1		
GEW-169	193.6	176.9	197.9	193.6		
GEW-170	176.4	182.7	164.7	182.7		
GEW-171	--	--	--	--		
GEW-172	195.6	195.7	83.1	95.3		
GEW-173	101.5	117.1	93.9	122.1		
GEW-174	178.7	177.2	144.2	138.3		
GEW-175	137.1	136.4	131.2	135.6		
GEW-176	117.8	124.7	110.1	118.3		
GEW-177	45.9	72.7	61.8	61.0		
GEW-1A	55.5	78.0	93.1	87.7		
GEW-2S	55.2	76.4	92.7	86.5		
GIW-01	179.3	178.6	69.1	96.5		

## Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	January 2017	February 2017	March 2017	April 2017		
GIW-02	55.2	78.9	58.5	87.0		
GIW-03	57.7	76.8	58.5	90.7		
GIW-04	61.8	76.1	59.3	83.0		
GIW-05	48.4	75.5	58.5	84.9		
GIW-06	49.4	75.6	64.1	84.0		
GIW-07	49.6	75.1	67.1	85.2		
GIW-08	51.5	76.8	64.9	89.4		
GIW-09	48.9	75.7	65.8	87.3		
GIW-10	48.9	76.6	60.1	89.8		
GIW-11	73.2	77.7	61.8	83.8		
GIW-12	74.1	77.5	58.8	81.2		
GIW-13	71.4	78.2	59.4	86.1		
LCS-1D	98.7	87.5	56.3	97.0		
LCS-2D	--	--	--	--		
LCS-3C	--	67.7	--	--		
LCS-4B	--	--	--	--		
LCS-5A	85.9	85.6	94.1	86.1		
LCS-6B	82.8	97.4	109.2	106.7		
PGW-60	55	82	85	70.8		
SEW-002	57.4	81.3	58.0	94.1		
SEW-012A	--	--	--	--		
SEW-017R	--	--	--	--		
SEW-031R	--	--	--	--		
SEW-032R	--	--	--	--		
SEW-060R	--	--	--	--		
SEW-061R	--	--	--	--		
SEW-062R	--	--	--	--		
SEW-063	--	--	--	--		
SEW-064	--	--	--	--		
SEW-067	--	--	--	--		
SEW-072R	--	--	--	--		
SEW-074	--	--	--	--		
SEW-079R	--	--	--	--		
T-56	49	56	56	65.4		

-- = 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	12/7/2016	51	42	1.7	5.8	ND	ND	See Note 3
GEW-002	1/9/2017	54	40	ND	5.6	ND	ND	
GEW-002	2/15/2017	56	41	ND	ND	ND	ND	
GEW-002	3/9/2017	56	42	ND	ND	ND	ND	
GEW-002	4/11/2017	55	43	ND	ND	ND	ND	
GEW-02S	1/9/2017	50	34	3.5	12	ND	ND	See Note 3
GEW-02S	3/9/2017	59	38	ND	ND	ND	ND	
GEW-003	12/7/2016	54	40	ND	5.7	0.1	ND	
GEW-003	1/9/2017	49	37	ND	12	0.1	ND	
GEW-003	2/15/2017	50	39	ND	11	0.1	ND	
GEW-003	3/9/2017	49	39	ND	11	0.1	ND	
GEW-003	4/11/2017	51	39	ND	9.8	0.1	ND	
GEW-004	12/7/2016	51	38	ND	9.7	0.1	ND	
GEW-004	1/9/2017	54	41	ND	4.5	0.1	ND	
GEW-004	2/15/2017							See Note 7
GEW-004	3/9/2017	47	38	ND	14	0.1	ND	
GEW-004	4/11/2017	50	38	ND	11	0.1	ND	
GEW-005	12/7/2016	48	36	ND	15	ND	ND	
GEW-005	1/10/2017	50	37	ND	11	0.1	ND	
GEW-005	2/15/2017	38	33	ND	28	ND	ND	
GEW-005	3/9/2017	34	29	2.9	34	ND	ND	See Note 3
GEW-005	4/11/2017	46	33	ND	20	ND	ND	
GEW-006	1/10/2017	52	37	ND	11	ND	ND	
GEW-006	3/9/2017	44	34	ND	21	ND	ND	
GEW-007	1/10/2017	56	40	ND	ND	ND	ND	
GEW-007	3/8/2017	57	40	ND	ND	ND	ND	
GEW-008	12/7/2016	53	42	ND	3	0.8	ND	
GEW-008	1/10/2017	50	41	1.9	6.8	0.4	ND	See Note 3
GEW-008	2/15/2017	54	43	ND	ND	0.8	ND	
GEW-008	3/8/2017	54	43	ND	ND	1.0	ND	
GEW-008	4/11/2017	53	43	ND	ND	0.7	ND	
GEW-009	12/7/2016	47	39	ND	12	0.5	ND	
GEW-009	1/10/2017	44	37	ND	17	0.5	ND	
GEW-009	2/15/2017	48	41	ND	9.8	0.6	ND	
GEW-009	3/8/2017	49	41	ND	8.4	0.5	ND	
GEW-009	4/11/2017	45	39	1.7	13	0.4	ND	See Note 3
GEW-040	12/7/2016	56	39	ND	4	ND	ND	
GEW-040	1/9/2017	58	40	ND	ND	ND	ND	
GEW-040	2/15/2017	55	37	1.7	5.7	ND	ND	See Note 3
GEW-040	3/8/2017	57	41	ND	ND	ND	ND	
GEW-040	4/11/2017	57	41	ND	ND	ND	ND	
GEW-041R	1/9/2017	56	40	ND	3.0	ND	ND	
GEW-041R	3/8/2017	56	37	ND	5.9	ND	ND	
GEW-042R	12/7/2016	55	39	ND	5.1	ND	ND	
GEW-042R	1/9/2017	57	39	ND	3	ND	ND	
GEW-042R	2/15/2017	48	36	3.6	13	ND	ND	See Note 3
GEW-042R	3/8/2017	56	42	ND	ND	ND	ND	
GEW-042R	4/11/2017	56	41	ND	ND	ND	ND	
GEW-043R	1/9/2017	55	42	ND	ND	0.1	ND	
GEW-043R	3/8/2017	55	42	ND	ND	0.1	ND	
GEW-044	1/9/2017	56	41	ND	ND	ND	ND	
GEW-044	3/8/2017	51	37	ND	11	ND	ND	
GEW-045R	12/7/2016	42	31	6	21	ND	ND	See Note 3
GEW-045R	1/9/2017	57	37	ND	5.6	ND	ND	
GEW-045R	2/15/2017	56	37	ND	5.4	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-045R	3/8/2017	60	38	ND	ND	ND	ND	
GEW-045R	4/11/2017	60	37	ND	ND	ND	ND	
GEW-046R	12/7/2016	53	39	1.7	6.3	0.1	ND	See Note 3
GEW-046R	1/9/2017	54	41	ND	4.5	0.1	ND	
GEW-046R	2/15/2017	47	36	2.5	15	0.1	ND	See Note 3
GEW-046R	3/15/2017	51	39	ND	9.9	0.1	ND	
GEW-046R	4/11/2017	52	39	ND	8.0	0.1	ND	
GEW-047R	12/7/2016	48	39	ND	12	ND	ND	
GEW-047R	1/9/2017	54	41	ND	4.4	0.1	ND	
GEW-047R	2/15/2017	44	35	ND	21	ND	ND	
GEW-047R	3/9/2017	42	34	ND	22	ND	ND	
GEW-047R	4/11/2017	32	27	ND	40	0.1	ND	
GEW-048	12/7/2016	53	39	ND	7.5	ND	ND	
GEW-048	1/10/2017	55	39	ND	5	ND	ND	
GEW-048	2/15/2017	45	34	3.1	19	ND	ND	See Note 3
GEW-048	3/9/2017	50	38	ND	11	ND	ND	
GEW-048	4/11/2017	50	36	ND	14	ND	ND	
GEW-049	12/7/2016	45	35	ND	18	0.03	ND	
GEW-049	1/9/2017	54	39	ND	6.2	0.1	ND	
GEW-049	2/14/2017	54	38	ND	6.8	0.1	ND	
GEW-049	3/8/2017	37	31	ND	31	ND	ND	
GEW-049	4/11/2017	43	30	2.5	24	ND	ND	See Note 3
GEW-050	1/10/2017	51	37	ND	12	0.04	ND	
GEW-050	3/9/2017	41	31	3	25	0.05	ND	See Note 3
GEW-051	1/9/2017	55	42	ND	ND	1.5	ND	
GEW-051	3/8/2017	49	38	ND	10	0.9	ND	
GEW-052	1/10/2017	52	38	ND	9.1	ND	ND	
GEW-052	3/8/2017	34	28	1.9	35	ND	ND	See Note 3
GEW-053	12/7/2016	48	39	ND	9.9	2.1	34	
GEW-053	1/9/2017	40	34	3.4	2.1	1.8	ND	See Note 3
GEW-053	2/14/2017	44	37	ND	16	2.2	95	
GEW-053	3/8/2017	44	37	ND	14	4.6	110	
GEW-053	4/11/2017	46	36	ND	12	4.2	48	
GEW-054	12/7/2016	50	40	ND	6.9	1.8	43	
GEW-054	1/9/2017	55	41	ND	ND	1.2	ND	
GEW-054	2/14/2017	50	40	ND	4.1	4.9	ND	
GEW-054	3/8/2017	46	38	2.3	9.4	4.7	34	See Note 3
GEW-054	4/11/2017	52	41	ND	4	2.1	35	
GEW-055	12/7/2016	50	40	1.6	5.7	2.2	33	See Note 3
GEW-055	1/9/2017	47	37	3	11	1.5	ND	See Note 3
GEW-055	2/14/2017	53	43	ND	ND	1.7	ND	
GEW-055	3/8/2017	51	40	1.9	6.3	1.4	ND	See Note 3
GEW-055	4/11/2007	48	41	ND	3.7	5.4	45	
Flare Station <sup>2</sup>	12/6/2016	46.0	36.1	1.9	14.9	ND	ND	See Note 5
Flare Station <sup>2</sup>	1/4/2017	40.7	34.1	2.1	22.0	ND	ND	See Note 5
Flare Station <sup>2</sup>	2/7/2017	47.1	36.5	0.9	13.8	ND	ND	See Note 5
Flare Station <sup>2</sup>	3/7/2017	42.7	34.9	1.7	18.8	ND	ND	See Note 5
Flare Station <sup>2</sup>	4/4/2017	46.5	37.9	ND	11.7	ND	ND	See Note 5

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

ND = Analyte not detected in sample.

<sup>2</sup> = Flare Station 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	12/9/2016	42	49	1.7	7.7	0.1	ND	See Note 4
GEW-010	1/11/2017	51	46	ND	ND	0.1	ND	
GEW-010	2/14/2017	47	42	2.5	8.5	0.1	ND	See Note 3
GEW-010	3/7/2017	47	45	1.8	6	0.1	ND	
GEW-010	4/10/2017	56	40	ND	ND	0.13	ND	
GEW-038	12/9/2016	8.8	45	4.4	18	23	1,100	See Note 4
GEW-038	1/11/2017	7.2	42	6.3	22	22	1,500	See Note 4
GEW-038	2/14/2017	12	50	2.9	11	24	1,300	See Note 4
GEW-038	3/7/2017	1.3	56	ND	3.4	37	2,800	
GEW-038	4/11/2017	6.4	55	ND	5.1	32	2,100	
GEW-039	12/8/2016	11	12	17	60	ND	ND	See Note 3
GEW-039	1/11/2017	45	53	ND	ND	0.1	ND	
GEW-039	2/14/2017	45	52	ND	ND	0.1	ND	
GEW-039	3/7/2017	44	53	ND	ND	0.04	ND	
GEW-039	4/11/2017	44	54	ND	ND	0.07	ND	
GEW-056R	12/9/2016	13	49	ND	12	25	990	
GEW-056R	1/11/2017	13	57	ND	ND	27	1,000	
GEW-056R	2/14/2017	15	52	ND	4.9	27	1,000	
GEW-056R	3/7/2017	16	51	ND	5.2	27	970	
GEW-056R	4/10/2017	14	52	ND	4.3	28	880	
GEW-057R	1/12/2017	8.6	39	4.6	29	19	840	See Note 4
GEW-057R	3/3/2017	12	42	1.6	29	16	600	
GEW-058	1/12/2017	8.5	32	6.8	38	14	610	See Note 4
GEW-058	3/3/2017	12	40	2.1	34	13	500	
GEW-058A	3/3/2017	8.6	31	2.7	50	6.7	300	
GEW-059R	1/12/2017	4.1	49	ND	ND	44	1,800	
GEW-059R	3/3/2017	6.8	47	ND	ND	43	1,600	
GEW-082R	1/12/2017	3.2	50	ND	ND	43	1,900	
GEW-082R	3/10/2017	7.2	47	1.7	5.8	38	1,500	See Note 3
GEW-086	3/10/2017	4.2	55	ND	3.1	36	960	
GEW-090	1/12/2017	11	46	ND	ND	40	1,800	
GEW-090	3/10/2017	12	44	ND	3.6	39	1,600	
GEW-102	1/12/2017	2	53	ND	3	40	830	
GEW-107	1/12/2017	24	47	2	7	20	1,200	See Note 4
GEW-107	3/3/2017	37	40	4	14	5.1	230	
GEW-109	12/8/2016	13	28	9.6	38	12	420	See Note 3
GEW-109	1/11/2017	21	51	ND	6.5	20	790	
GEW-109	2/14/2017	19	49	ND	8.3	22	910	
GEW-109	3/7/2017	27	47	ND	9.1	16	510	
GEW-109	4/11/2017	24	49	ND	9.6	17	510	
GEW-110	12/9/2016	2.5	24	11	46	16	870	See Note 4
GEW-110	1/11/2017	13	48	ND	13	25	1,300	
GEW-110	2/14/2017	10	34	5.2	35	15	800	See Note 4
GEW-110	3/7/2017	12	35	6.7	35	11	570	See Note 4
GEW-110	4/10/2017	5.5	22	12.0	50	10	500	See Note 4
GEW-116	1/12/2017	1.8	59	ND	4.8	33	2,100	
GEW-117	1/12/2017	7.4	61	1.7	5.9	23	1,900	See Note 4
GEW-117	3/9/2017	7	65	ND	ND	25	1,600	
GEW-118	1/12/2017	1.3	53	2.1	7.6	35	1,500	See Note 3
GEW-118	3/9/2017	1.5	56	ND	ND	38	1,500	
GEW-120	3/9/2017	38	58	ND	ND	1.8	43	
GEW-121	1/11/2017	9.2	56	ND	6.3	27	1,500	
GEW-121	3/9/2017	10	56	ND	7.7	25	1,200	
GEW-122	3/9/2017	0.3	56	ND	ND	41	2,800	
GEW-123	3/7/2017	0.4	60	ND	ND	36	3,100	
GEW-124	1/11/2017	35.0	49	2.9	10.0	2.4	280	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-125	1/11/2017	2.4	55	ND	ND	38	2,600	
GEW-125	3/6/2017	3.4	56	ND	ND	37	2,500	
GEW-126	1/11/2017	24	52	ND	5.4	18	1,600	
GEW-126	3/6/2017	23	51	ND	18	6.4	460	
GEW-127	1/11/2017	2.9	46	7	25	18	2,200	See Note 4
GEW-127	3/2/2017	3.9	58	2.6	12	23	2,700	
GEW-128	1/12/2017	6.4	64	ND	ND	26	2,900	
GEW-128	3/2/2017	5.7	61	ND	5.1	27	3,000	
GEW-129	1/12/2017	1.4	69	1.7	5.9	22	3,300	See Note 4
GEW-129	3/2/2017	3.4	70	ND	4.6	19	2,400	
GEW-130	1/11/2017	0.4	55	ND	ND	41	3,600	
GEW-130	3/2/2017	1.1	36	8.3	30	24	1,900	See Note 4
GEW-131	1/11/2017	0.8	61	ND	ND	36	2,000	
GEW-131	3/6/2017	19	46	ND	11	22	1,200	
GEW-132	1/9/2017	4.8	53	ND	ND	39	2,000	
GEW-132	3/9/2017	7.5	46	2.1	18	26	1,300	
GEW-133	1/9/2017	0.6	18	15	53	14	1,000	See Note 3
GEW-133	3/9/2017	1.0	55	ND	ND	41	1,600	
GEW-134	1/9/2017	18	52	ND	ND	26	1,300	
GEW-134	3/15/2017	15	47	2.1	18	18	900	
GEW-135	1/9/2017	0.2	6.6	19	68	6.4	190	See Note 4
GEW-135	3/9/2017	0.6	62	ND	ND	34	2,600	
GEW-136	1/9/2017	7.5	41	ND	39	11	410	
GEW-136	3/15/2017	3.4	19	13	55	10	320	See Note 4
GEW-137	1/9/2017	0.6	57	ND	ND	39	2,600	
GEW-137	3/9/2017	9.9	23	3.9	63	0.06	ND	
GEW-139	1/12/2017	3.0	40	6	23	27	2,100	See Note 4
GEW-139	3/2/2017	3.1	48	2.8	11	34	2,700	
GEW-140	1/12/2017	5.7	37	7.9	30	19	1,100	See Note 4
GEW-140	3/3/2017	3.6	38	6.3	25	28	1,400	See Note 4
GEW-141	1/12/2017	0.3	54	2.1	7.3	36	4,100	See Note 4
GEW-141	3/3/2017	1.9	43	5.6	20	29	3,200	See Note 4
GEW-142	1/12/2017	2.3	58	3.5	12	23	2,100	See Note 4
GEW-144	1/12/2017	4.7	55	ND	4.7	33	1,600	
GEW-144	3/3/2017	0.8	45	4.8	17	32	1,800	See Note 4
GEW-146	1/9/2017	2.8	9	13	75	0.9	120	See Note 4
GEW-147	1/9/2017	12	50	ND	9.8	27	1,200	
GEW-147	3/7/2017	13	46	ND	18	22	920	
GEW-148	1/9/2017	0.2	1.9	21	76	0.6	31	See Note 4
GEW-149	1/9/2017	17	48	1.5	16	17	750	See Note 4
GEW-149	3/10/2017	11	43	3.4	30	13	580	
GEW-150	1/11/2017	5.4	50	3.5	18	22	1,400	See Note 4
GEW-150	3/3/2017	11	38	5.1	38	7.8	420	See Note 4
GEW-151	1/9/2017	1.4	45	ND	ND	51	1,000	
GEW-151	3/10/2017	1.0	41	1.9	6.5	49	900	See Note 3
GEW-153	1/11/2017	31	43	2.4	8.4	14	530	See Note 4
GEW-153	3/3/2017	37	44	ND	ND	16	430	
GEW-154	1/9/2017	1.7	4.3	20	72	1.3	89	See Note 4
GEW-154	3/10/2017	33	42	2.3	8	15	700	
GEW-155	1/9/2017	5.4	52	ND	8.2	33	1,200	
GEW-156	3/3/2017	16	32	5.3	44	2	95	See Note 4
GEW-158	3/10/2017	26	33	4.4	25	11	490	
GEW-160	1/9/2017	5.5	54	ND	ND	37	2,100	
GEW-160	3/10/2017	11	52	ND	3.6	32	2,000	
GEW-161	1/9/2017	2.8	54	ND	ND	40	2,200	
GEW-162	3/10/2017	6.8	31	11	38	13	690	See Note 4
GEW-163	1/11/2017	0.95	16	16	59	7.8	490	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	3/7/2017	4.8	30	8.8	46	9.3	590	See Note 4
GEW-164	1/11/2017	5	25	13	49	7	540	See Note 4
GEW-164	3/7/2017	10	41	7.1	32	8.6	660	See Note 4
GEW-165	1/11/2017	3.2	63	ND	ND	30	2,800	
GEW-165	3/6/2017	5.6	62	ND	ND	29	2,400	
GEW-166	1/11/2017	5.6	32	8.2	36	18	1,400	See Note 4
GEW-166	3/6/2017	0.3	54	1.7	5.7	38	3,200	
GEW-167	1/11/2017	3.6	39	5.1	23	29	1,900	See Note 4
GEW-167	3/6/2017	1.5	46	3.5	14	34	2,400	
GEW-168	1/11/2017	4.2	59	ND	ND	32	2,600	
GEW-168	3/6/2017	3.4	53	2.2	7.5	33	2,600	
GEW-169	1/11/2017	3.3	53	4.5	16	22	2,300	See Note 4
GEW-169	3/6/2017	2.1	36	9	32	20	1,700	See Note 4
GEW-170	1/11/2017	4.2	50	5.8	22	17	2,400	See Note 4
GEW-170	3/2/2017	3.3	57	4	16	20	2,700	
GEW-172	1/12/2017	0.7	57	ND	ND	40	3,200	
GEW-173	1/12/2017	4.3	16	15	62	2.6	260	See Note 4
GEW-174	1/12/2017	4.6	39	4.9	29	21	1,500	See Note 4
GEW-174	3/3/2017	5.5	34	6.6	34	20	1,200	See Note 4
GEW-175	1/11/2017	18	52	3.2	16	11	610	See Note 4
GEW-175	3/3/2017	16	45	4.5	23	11	510	
GEW-176	1/11/2017	23	53	1.9	8.9	13	590	See Note 4
GEW-176	3/3/2017	18	40	6	25	10	400	
GEW-177	1/12/2017	0.2	55	3.8	13	27	4,300	See Note 4
GIW-01	12/8/2016	3.5	51	5.8	21	18	1,400	See Note 3
GIW-01	1/11/2017	4.5	67	ND	3.8	23	2,100	
GIW-01	2/14/2017	3.5	66	ND	4.7	25	1,900	
GIW-01	3/7/2017	12	58	3.6	16	10	720	
GIW-01	4/10/2017	17	40	6.6	35	1.2	170	See Note 4
GIW-02	12/8/2016	3.1	65	1.7	5.6	24	1,700	See Note 3
GIW-02	1/11/2017	12	67	ND	ND	19	970	
GIW-02	2/14/2017	1.8	60	1.7	5.8	30	1,800	See Note 4
GIW-02	3/7/2017	4.7	32	9.9	44	9.1	460	See Note 4
GIW-02	4/10/2017	2.9	16	16	63	1.9	130	See Note 4
GIW-03	12/8/2016	1	53	5.1	18	22	1,600	See Note 4
GIW-03	1/11/2017	1	66	ND	ND	29	2,000	
GIW-03	2/14/2017	7.1	42	6.4	33	11	490	See Note 3
GIW-03	3/7/2017	1	57	2.3	8	31	1,900	
GIW-03	4/10/2017	0.85	48	4.6	16	31	1,700	See Note 4
GIW-04	12/8/2016	0.8	42	5	18	34	2,000	See Note 3
GIW-04	1/11/2017	1.1	53	ND	ND	43	2,400	
GIW-04	2/14/2017	0.5	37	6.5	23	33	1,800	See Note 4
GIW-04	3/7/2017	0.1	8.1	19	66	7.2	400	See Note 4
GIW-04	4/10/2017	0.4	24	11	41	23	1,200	See Note 4
GIW-05	12/8/2016	0.03	0.5	22	77	ND	ND	See Note 4
GIW-05	1/11/2017	0.2	1.6	22	77	ND	ND	See Note 4
GIW-05	2/14/2017	0.05	2.1	22	76	ND	ND	See Note 4
GIW-05	3/7/2017	0.07	1.6	22	77	0.04	ND	See Note 4
GIW-05	4/10/2017	0.01	1.5	22	77	ND	ND	See Note 4
GIW-06	12/9/2016	26	48	ND	4.1	20	550	
GIW-06	1/11/2017	3.1	36	ND	37	21	1,200	
GIW-06	2/14/2017	22	45	2.1	7.2	22	550	See Note 3
GIW-06	3/7/2017	24	39	4.2	14	18	480	See Note 3
GIW-06	4/11/2017	6.4	50	ND	17	25	600	
GIW-07	12/9/2016	26	50	1.7	6.1	16	720	See Note 4
GIW-07	1/11/2017	37	49	ND	6.4	6	410	
GIW-07	2/14/2017	32	50	2.4	8	7	430	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO <sub>2</sub>	O <sub>2</sub> /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-07	3/7/2017	35	49	1.8	5.9	8.4	540	
GIW-07	4/11/2017	13	51	5.8	21	9.4	680	See Note 4
GIW-08	12/9/2016	31	52	2.8	14	0.3	77	See Note 3
GIW-08	1/11/2017	35	46	ND	18	0.3	88	
GIW-08	2/14/2017	42	55	ND	ND	0.7	140	
GIW-08	3/7/2017	36	59	ND	4.1	0.7	160	
GIW-08	4/11/2017	21	68	ND	9.4	0.5	200	
GIW-09	12/9/2016	ND	16	13	65	1.5	92	See Note 4
GIW-09	1/11/2017	24	36	3.9	31	4.4	150	See Note 4
GIW-09	2/14/2017	29	41	2.3	19	8.3	280	See Note 4
GIW-09	3/7/2017	6.2	25	7	56	5.4	320	
GIW-09	4/11/2017	2.3	15	12	66	4.6	160	See Note 4
GIW-10	12/8/2016	6.9	41	4.8	23	24	1,000	See Note 3
GIW-10	1/11/2017	6.7	53	ND	ND	37	1,400	
GIW-10	2/14/2017	8.3	49	ND	4.4	36	1,200	
GIW-10	3/7/2017	6.4	51	ND	ND	40	1,300	
GIW-10	4/10/2017	1.5	51	ND	ND	43	1,200	
GIW-11	12/9/2016	2	62	ND	6.2	28	2,100	
GIW-11	1/11/2017	1.8	64	ND	ND	31	2,100	
GIW-11	2/14/2017	5.5	60	ND	7.2	27	1,500	
GIW-11	3/7/2017	5.3	56	ND	11	26	1,400	
GIW-11	4/11/2017	3	61	ND	4.3	30	1,500	
GIW-12	12/9/2016	7.6	31	9.3	45	6.3	320	See Note 4
GIW-12	1/11/2017	3.5	64	ND	ND	31	1500	
GIW-12	2/14/2017	10	40	5.9	31	13	590	See Note 4
GIW-12	3/7/2017	9.1	33	8.1	39	10	490	See Note 4
GIW-12	4/10/2017	10	37	6.9	35	11	380	See Note 4
GIW-13	12/9/2016	12	65	ND	3.5	19	1,100	
GIW-13	1/11/2017	9.9	69	ND	ND	18	890	
GIW-13	2/14/2017	12	68	ND	ND	17	660	
GIW-13	3/7/2017	13	66	ND	ND	18	760	
GIW-13	4/10/2017	11	67	ND	ND	18	680	
Flare Station <sup>2</sup>	12/6/2016	9.3	37.8	7.7	32.4	12.0	840	See Note 6
Flare Station <sup>2</sup>	1/4/2017	9.8	38.7	7.4	30.6	12.8	815	See Note 6
Flare Station <sup>2</sup>	2/7/2017	9.7	37.7	7.9	31.7	12.2	840	See Note 6
Flare Station <sup>2</sup>	3/7/2017	9.1	35.0	8.6	35.2	11.6	695	See Note 6
Flare Station <sup>2</sup>	4/4/2017	9.3	35.6	8.5	34.5	11.5	680	See Note 6

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

ND = Analyte not detected in sample.

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