

November 2017 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	11/6/2017 10:52	56.7	39.2	0.0	4.1	98.8	99.1	10.5	9.3	0.0	0.0	-12.8
GEW-002	11/6/2017 10:59	57.0	39.3	0.0	3.7	103.4	103.5	21.4	18.2	-0.1	-0.1	-12.4
GEW-002	11/15/2017 11:09	57.7	40.3	0.0	2.0	102.1	102.3	11.5	13.3	-0.3	-0.3	-14.0
GEW-002	11/20/2017 10:17	55.1	40.1	0.0	4.8	99.2	99.4	10.1	8.4	0.1	0.0	-13.7
GEW-002	11/20/2017 10:18	55.8	41.1	0.0	3.1	103.3	103.2	13.0	14.4	-0.2	-0.2	-14.0
GEW-002	11/28/2017 9:40	55.8	39.3	0.0	4.9	107.1	107.2	37.4	37.3	-0.3	-0.4	-13.3
GEW-003	11/6/2017 11:04	49.6	37.5	0.0	12.9	109.5	109.5	13.5	14.1	-0.1	-0.1	-11.9
GEW-003	11/6/2017 11:09	49.8	35.1	0.0	15.1	109.2	109.2	25.8	27.4	-0.2	-0.1	-12.3
GEW-003	11/15/2017 11:15	50.5	38.7	0.0	10.8	110.5	110.3	23.1	21.9	-0.3	-0.3	-13.9
GEW-003	11/20/2017 10:22	49.7	37.2	0.0	13.1	110.7	110.5	24.9	25.8	-0.1	-0.1	-13.7
GEW-003	11/28/2017 9:43	48.5	37.2	0.0	14.3	111.4	111.5	26.9	27.6	-0.3	-0.3	-13.4
GEW-004	11/6/2017 11:13	55.3	39.5	0.0	5.2	113.5	113.5	10.7	7.8	-0.1	-0.1	-12.2
GEW-004	11/6/2017 11:19	55.5	37.1	0.0	7.4	113.0	113.3	31.7	30.4	-0.1	-0.1	-11.9
GEW-004	11/15/2017 11:19	55.4	40.5	0.0	4.1	114.8	114.8	26.0	28.9	-0.3	-0.3	-14.0
GEW-004	11/20/2017 10:26	53.9	39.1	0.0	7.0	115.0	114.8	27.4	28.2	0.0	0.0	-13.7
GEW-004	11/20/2017 10:27	53.7	40.3	0.0	6.0	114.8	114.8	8.3	8.7	0.0	0.0	-13.7
GEW-004	11/28/2017 9:46	48.6	37.6	0.0	13.8	116.2	116.1	11.0	0.0	-0.3	-0.3	-13.3
GEW-005	11/6/2017 13:32	57.4	37.8	0.1	4.7	88.0	87.7	9.2	14.0	0.1	0.1	-12.3
GEW-005	11/6/2017 13:39	56.9	37.4	0.0	5.7	89.1	89.1	0.0	0.0	0.2	0.2	-12.1
GEW-005	11/15/2017 9:43	51.5	41.1	0.0	7.4	89.1	88.9	28.3	28.7	-0.2	-0.2	-13.9
GEW-005	11/20/2017 8:31	52.8	38.8	0.0	8.4	89.3	89.3	30.1	30.2	-0.1	-0.1	-14.1
GEW-005	11/20/2017 8:33	53.3	37.6	0.0	9.1	89.1	89.3	10.2	8.0	-0.1	-0.1	-14.1
GEW-005	11/28/2017 8:13	46.9	37.6	0.0	15.5	89.4	89.5	13.2	13.2	-0.3	-0.3	-14.1
GEW-006	11/6/2017 14:23	57.9	38.3	0.0	3.8	86.5	86.3	0.0	0.0	0.0	0.0	-12.1
GEW-006	11/6/2017 14:29	58.5	37.5	0.0	4.0	86.3	86.5	0.0	0.0	0.0	0.0	-12.1
GEW-006	11/15/2017 9:50	55.9	38.9	0.0	5.2	85.1	85.0	14.7	15.0	-0.3	-0.3	-14.1
GEW-006	11/20/2017 8:39	54.1	38.3	0.0	7.6	85.4	85.4	17.9	17.0	-0.1	-0.1	-14.1
GEW-006	11/28/2017 8:19	49.9	37.3	0.0	12.8	85.2	85.4	22.4	22.2	-0.3	-0.3	-13.8
GEW-007	11/2/2017 11:26	55.9	40.5	0.0	3.6	91.5	91.5	6.3	5.6	-0.6	-0.6	-12.6
GEW-007	11/7/2017 14:26	58.4	40.4	0.0	1.2	85.5	85.4	46.2	46.3	-0.4	-0.4	-9.6
GEW-007	11/7/2017 14:32	59.2	38.8	0.0	2.0	85.1	85.1	10.2	8.9	-0.4	-0.4	-13.9
GEW-007	11/16/2017 11:38	58.6	38.6	0.0	2.8	88.0	87.9	12.6	10.9	-0.9	-0.9	-14.0
GEW-007	11/20/2017 9:05	57.7	39.0	0.0	3.3	85.6	85.4	5.6	8.5	-0.8	-0.8	-14.0
GEW-007	11/28/2017 8:38	54.5	37.7	0.0	7.8	87.0	87.0	10.5	10.5	-1.1	-1.1	-13.8
GEW-008	11/2/2017 11:21	53.9	39.6	0.0	6.5	111.5	111.5	14.9	15.8	-0.5	-0.5	-12.3
GEW-008	11/7/2017 14:39	54.1	42.0	0.0	3.9	109.8	110.0	8.3	10.3	-0.5	-0.4	-12.1
GEW-008	11/7/2017 14:46	52.9	41.2	0.0	5.9	109.5	109.2	16.6	14.4	-0.4	-0.4	-8.6
GEW-008	11/16/2017 11:42	54.4	39.7	0.0	5.9	111.7	111.3	14.1	16.3	-0.5	-0.5	-13.9
GEW-008	11/20/2017 9:09	53.1	41.5	0.0	5.4	110.2	110.5	10.3	12.0	-0.6	-0.6	-14.0
GEW-008	11/28/2017 8:42	54.7	39.2	0.0	6.1	111.7	111.8	17.4	16.1	-0.7	-0.7	-13.7
GEW-009	11/2/2017 11:17	51.8	38.3	0.1	9.8	121.8	121.8	28.8	29.6	-0.5	-0.5	-17.7
GEW-009	11/7/2017 14:52	49.2	40.7	0.0	10.1	120.1	120.2	30.6	28.9	-0.3	-0.3	-10.0
GEW-009	11/7/2017 14:58	50.7	37.8	0.0	11.5	120.4	120.5	35.7	35.5	-0.3	-0.3	-12.3
GEW-009	11/16/2017 11:46	49.1	40.0	0.0	10.9	119.9	120.1	8.7	17.3	-0.4	-0.4	-18.5

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		(% vol)				°F		scfm		H ₂ O		
GEW-009	11/20/2017 9:13	48.3	40.0	0.0	11.7	119.9	119.9	35.1	33.7	-0.4	-0.4	-18.5
GEW-009	11/28/2017 8:46	47.9	39.8	0.0	12.3	119.9	119.9	27.8	26.8	-0.4	-0.5	-19.8
GEW-010	11/6/2017 9:10	57.2	40.6	0.0	2.2	48.2	48.2	5.0	4.5	-0.7	-0.8	-19.1
GEW-010	11/6/2017 9:17	57.1	38.9	0.0	4.0	48.1	48.2	4.1	3.9	-0.8	-0.8	-19.1
GEW-010	11/13/2017 15:41	51.0	49.0	0.0	0.0	60.9	61.0	4.2	3.2	-0.3	-0.3	-18.9
GEW-010	11/20/2017 9:05	57.7	38.2	0.1	4.0	52.3	52.4	6.2	6.2	-0.4	-0.4	-19.6
GEW-010	11/27/2017 9:15	57.5	39.6	0.0	2.9	61.8	61.8	6.0	5.8	-0.5	-0.5	-21.5
GEW-013A	11/15/2017 14:37	11.5	31.3	7.2	50.0	119.7	119.4	117.9	118.7	-3.0	-3.1	-15.1
GEW-013A	11/15/2017 14:38	10.8	34.6	7.1	47.5	119.7	119.4	120.6	116.9	-2.9	-3.1	-15.6
GEW-013A	11/29/2017 15:13	8.9	39.7	6.2	45.2	115.1	115.0	120.8	122.2	-3.3	-3.2	-16.5
GEW-013A	11/29/2017 15:14	9.4	36.4	6.4	47.8	114.3	114.8	119.6	120.8	-3.1	-3.2	-15.6
GEW-015	11/1/2017 14:22	0.5	52.7	0.0	46.8	61.2	60.9	7.5	7.5	1.4	1.4	-17.8
GEW-015	11/1/2017 14:27	0.4	54.0	0.0	45.6	136.2	143.5	4.6	4.1	-0.2	-0.2	-17.8
GEW-015	11/22/2017 14:00	0.5	50.6	0.0	48.9	177.5	177.0	7.0	6.5	-0.2	-0.2	-21.0
GEW-015	11/22/2017 14:02	0.4	52.5	0.0	47.1	183.1	182.7	7.8	7.8	-0.8	-0.8	-19.1
GEW-016R	11/15/2017 10:32	4.6	49.5	0.3	45.6	182.8	183.3	NFD		-19.6	-19.6	-19.6
GEW-016R	11/15/2017 10:34	4.6	51.6	0.2	43.6	183.3	183.3	NFD		-18.7	-18.6	-18.8
GEW-016R	11/22/2017 14:22	4.8	45.1	0.3	49.8	181.5	181.5	NFD		-19.8	-19.8	-19.9
GEW-016R	11/22/2017 14:23	4.6	43.1	0.3	52.0	181.8	181.9	NFD		-20.0	-20.0	-20.1
GEW-018B	11/1/2017 15:22	6.3	31.4	8.2	54.1	171.0	171.6	11.8	12.8	-17.8	-17.7	-18.3
GEW-018B	11/1/2017 15:25	3.8	30.6	9.6	56.0	151.3	150.5	2.7	2.9	-4.7	-4.7	-18.2
GEW-018B	11/28/2017 11:05	0.3	7.2	17.6	74.9	119.4	119.4	23.0	23.7	-4.0	-4.0	-20.4
GEW-018B	11/28/2017 11:07	0.4	8.0	16.5	75.1	109.7	108.1	5.1	5.1	-0.2	-0.2	-19.7
GEW-018B	11/29/2017 13:46	0.6	29.7	7.3	62.4	159.4	159.4	3.3	3.2	-0.6	-0.7	-21.3
GEW-018B	11/29/2017 13:48	0.9	39.6	4.8	54.7	150.6	150.2	1.8	2.1	-0.1	-0.2	-21.6
GEW-022R	11/9/2017 14:52	2.2	52.5	4.3	41.0	63.7	63.7	5.3	6.0	-17.7	-17.7	-18.2
GEW-022R	11/9/2017 14:57	2.1	48.5	4.6	44.8	60.8	60.9	8.5	8.1	-12.1	-11.7	-18.2
GEW-022R	11/28/2017 15:24	2.1	45.6	5.2	47.1	92.5	92.5	3.2	5.7	-9.5	-9.5	-20.3
GEW-022R	11/28/2017 15:25	1.9	47.2	5.5	45.4	92.4	92.4	7.5	6.0	-9.6	-9.6	-20.1
GEW-038	11/6/2017 14:34	1.0	52.7	1.3	45.0	51.3	51.3	1.2	2.1	-0.6	-0.6	-19.4
GEW-038	11/6/2017 14:40	0.7	53.2	1.4	44.7	50.5	50.5	3.5	3.3	-0.7	-0.7	-19.4
GEW-038	11/14/2017 10:54	1.5	61.1	0.0	37.4	54.9	54.9	4.2	3.4	-0.2	-0.2	-18.5
GEW-038	11/20/2017 9:56	1.0	55.9	0.0	43.1	58.5	58.5	2.1	2.4	0.5	0.5	-19.3
GEW-038	11/20/2017 9:58	0.8	57.9	0.0	41.3	58.4	58.4	7.5	8.5	-3.6	-3.8	-19.3
GEW-038	11/27/2017 10:41	0.6	34.3	9.0	56.1	71.1	71.3	2.6	4.0	-7.8	-7.8	-18.6
GEW-038	11/27/2017 10:43	0.4	35.1	9.2	55.3	71.6	71.6	1.2	2.0	-5.3	-5.3	-19.1
GEW-039	11/6/2017 15:04	47.3	49.3	0.0	3.4	90.8	91.0	22.1	21.0	-0.6	-0.8	-18.3
GEW-039	11/6/2017 15:10	47.3	47.3	0.0	5.4	91.5	91.5	22.4	24.7	-0.7	-0.7	-19.7
GEW-039	11/14/2017 11:04	46.2	53.8	0.0	0.0	92.9	92.9	15.4	13.8	-0.5	-0.6	-18.1
GEW-039	11/20/2017 10:08	46.1	49.1	0.0	4.8	96.5	96.5	26.2	25.3	-0.7	-0.4	-19.1
GEW-039	11/27/2017 10:53	46.6	50.6	0.0	2.8	106.5	106.5	22.1	25.0	-0.6	-0.5	-22.2
GEW-040	11/9/2017 9:52	56.6	40.8	0.0	2.6	52.9	53.0	0.0	7.7	-0.5	-0.5	-14.2
GEW-040	11/9/2017 9:57	55.6	40.2	0.0	4.2	53.2	53.2	6.5	9.2	-0.6	-0.6	-14.2
GEW-040	11/15/2017 10:38	51.4	42.6	0.0	6.0	57.3	57.3	16.9	16.6	-0.6	-0.6	-13.9

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		(% vol)				°F		scfm		H ₂ O		
GEW-040	11/20/2017 9:41	52.9	40.7	0.0	6.4	52.4	52.3	0.0	0.0	-0.5	-0.5	-13.9
GEW-040	11/28/2017 9:10	55.2	42.0	0.0	2.8	62.8	62.8	9.6	9.6	-0.5	-0.6	-14.2
GEW-041R	11/9/2017 9:41	55.5	38.9	0.0	5.6	99.6	99.4	12.2	11.5	-0.2	-0.2	-14.2
GEW-041R	11/9/2017 9:47	57.7	40.8	0.0	1.5	99.1	99.1	21.8	22.7	-0.1	-0.1	-14.2
GEW-041R	11/15/2017 10:43	58.2	39.9	0.1	1.8	99.9	99.9	13.9	13.4	-0.2	-0.2	-14.1
GEW-041R	11/20/2017 9:45	53.4	40.4	0.0	6.2	98.6	98.4	12.2	13.4	-0.1	-0.1	-13.9
GEW-041R	11/28/2017 9:14	55.7	39.4	0.0	4.9	99.2	99.1	0.0	0.0	-0.2	-0.2	-13.7
GEW-042R	11/9/2017 9:24	53.5	46.0	0.0	0.5	95.8	95.8	0.0	4.8	-0.3	-0.3	-13.9
GEW-042R	11/9/2017 9:30	54.7	42.1	0.0	3.2	96.2	96.2	6.9	6.3	-0.3	-0.3	-14.2
GEW-042R	11/15/2017 10:46	58.0	38.5	0.0	3.5	95.8	95.8	20.4	20.7	-0.3	-0.4	-13.8
GEW-042R	11/20/2017 9:49	56.9	39.2	0.0	3.9	94.3	94.6	24.3	24.6	0.0	0.0	-13.8
GEW-042R	11/20/2017 9:51	55.5	41.3	0.0	3.2	95.3	95.4	20.4	20.4	-0.2	-0.2	-13.8
GEW-042R	11/28/2017 9:18	56.6	38.8	0.0	4.6	97.9	97.7	10.5	9.7	-0.4	-0.4	-13.8
GEW-043R	11/9/2017 10:09	54.3	43.8	0.0	1.9	117.9	118.1	34.4	34.7	-0.3	-0.3	-14.3
GEW-043R	11/9/2017 10:15	54.1	43.1	0.0	2.8	118.4	118.4	9.5	12.0	-0.3	-0.3	-14.5
GEW-043R	11/15/2017 10:50	56.7	40.7	0.0	2.6	117.6	117.6	33.7	33.7	-0.6	-0.6	-13.9
GEW-043R	11/15/2017 10:51	56.0	42.4	0.0	1.6	117.3	117.1	13.2	15.0	-0.6	-0.6	-14.4
GEW-043R	11/20/2017 9:55	54.9	41.4	0.0	3.7	116.8	116.8	0.0	0.0	-0.1	-0.1	-14.1
GEW-043R	11/20/2017 9:57	54.9	41.7	0.0	3.4	117.6	117.3	0.0	0.0	-0.1	-0.1	-13.8
GEW-043R	11/28/2017 9:21	55.0	40.6	0.0	4.4	118.1	118.1	36.7	36.7	-0.6	-0.6	-14.0
GEW-044	11/9/2017 10:21	56.0	42.4	0.0	1.6	82.6	82.8	6.3	6.3	-0.2	-0.2	-13.9
GEW-044	11/9/2017 10:26	56.1	39.9	0.0	4.0	82.8	82.8	7.5	6.9	-0.2	-0.2	-13.5
GEW-044	11/15/2017 10:56	57.9	41.1	0.0	1.0	80.7	81.0	8.0	7.5	-0.4	-0.4	-13.9
GEW-044	11/20/2017 10:01	53.7	41.4	0.0	4.9	78.9	78.7	9.0	9.0	0.0	0.0	-13.7
GEW-044	11/20/2017 10:03	55.6	39.7	0.0	4.7	79.4	79.4	0.0	0.0	0.0	0.0	-14.6
GEW-044	11/21/2017 9:40	56.3	41.1	0.0	2.6	77.5	77.7	0.0	0.0	-0.6	-0.6	-13.8
GEW-044	11/28/2017 9:25	54.7	40.6	0.0	4.7	85.6	85.6	33.3	33.5	-0.5	-0.5	-13.7
GEW-045R	11/6/2017 11:26	56.8	39.7	0.0	3.5	80.7	80.5	8.0	8.0	0.1	0.1	-12.2
GEW-045R	11/6/2017 11:32	55.9	39.7	0.0	4.4	81.7	81.7	9.0	9.0	-0.1	-0.1	-12.2
GEW-045R	11/15/2017 11:01	57.5	39.9	0.0	2.6	81.6	81.7	8.5	8.5	-0.2	-0.2	-14.1
GEW-045R	11/20/2017 10:07	56.4	39.5	0.0	4.1	82.7	82.8	13.6	12.4	0.1	0.1	-13.8
GEW-045R	11/20/2017 10:08	55.5	41.7	0.0	2.8	84.0	84.0	10.8	10.8	-0.2	-0.2	-13.7
GEW-045R	11/28/2017 9:29	56.6	39.0	0.0	4.4	87.7	87.7	11.3	11.6	-0.6	-0.6	-13.5
GEW-046R	11/6/2017 10:42	54.0	40.9	0.0	5.1	94.6	94.6	34.9	34.8	-0.2	-0.2	-12.2
GEW-046R	11/6/2017 10:48	55.4	37.8	0.0	6.8	94.9	94.9	19.6	18.6	-0.1	-0.1	-12.2
GEW-046R	11/15/2017 11:05	53.3	41.0	0.0	5.7	95.9	96.0	9.7	9.3	-0.3	-0.3	-13.9
GEW-046R	11/20/2017 10:12	54.7	40.9	0.0	4.4	96.2	96.5	8.4	7.4	0.0	0.0	-13.6
GEW-046R	11/20/2017 10:13	54.6	40.4	0.0	5.0	96.3	96.5	8.4	7.9	-0.1	0.0	-13.7
GEW-046R	11/28/2017 9:36	55.6	38.8	0.0	5.6	97.0	96.7	27.2	27.3	-0.2	-0.1	-13.5
GEW-047R	11/6/2017 11:37	56.3	40.3	0.0	3.4	56.4	56.5	8.2	8.2	-0.1	-0.1	-12.2
GEW-047R	11/6/2017 11:45	56.7	40.0	0.0	3.3	57.0	57.3	46.3	46.2	-0.2	-0.2	-12.2
GEW-047R	11/15/2017 9:36	56.3	40.4	0.0	3.3	55.5	55.5	100.2	100.2	-2.1	-2.1	-14.2
GEW-047R	11/15/2017 9:39	56.6	41.5	0.0	1.9	55.5	55.5	34.3	34.3	-0.1	-0.1	-14.0
GEW-047R	11/16/2017 9:35	55.1	40.4	0.0	4.5	49.6	49.6	9.2	9.7	-0.2	-0.2	-14.5

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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-047R	11/20/2017 8:26	55.0	41.7	0.0	3.3	95.5	95.8	0.0	4.9	0.0	0.0	-14.1
GEW-047R	11/20/2017 8:27	54.9	41.6	0.0	3.5	97.0	97.1	17.0	17.5	0.0	-0.1	-14.3
GEW-047R	11/28/2017 8:10	52.0	39.9	0.0	8.1	103.8	103.9	32.2	31.8	-0.3	-0.3	-14.1
GEW-048	11/6/2017 13:43	58.5	38.5	0.0	3.0	99.9	99.9	16.2	12.6	0.0	0.0	-7.0
GEW-048	11/6/2017 13:51	57.7	36.7	0.0	5.6	100.3	100.4	0.0	0.0	0.0	0.0	-8.3
GEW-048	11/15/2017 9:47	58.4	39.2	0.0	2.4	100.6	100.6	19.5	12.5	-0.5	-0.5	-12.1
GEW-048	11/20/2017 8:36	57.6	38.7	0.0	3.7	99.6	99.6	13.1	6.2	-0.3	-0.3	-6.5
GEW-048	11/28/2017 8:16	55.7	38.2	0.0	6.1	100.1	100.1	17.2	16.9	-0.6	-0.6	-7.8
GEW-049	11/6/2017 14:10	57.9	37.4	0.0	4.7	105.3	105.7	0.0	0.0	0.0	0.0	-0.1
GEW-049	11/6/2017 14:15	56.9	36.8	0.0	6.3	105.5	105.5	0.0	0.0	-0.1	-0.1	-0.5
GEW-049	11/15/2017 10:06	55.0	38.7	0.0	6.3	106.5	106.4	18.8	19.2	-0.3	-0.3	-14.0
GEW-049	11/20/2017 8:52	55.2	38.3	0.0	6.5	105.2	105.2	27.6	27.8	-0.2	-0.2	-14.3
GEW-049	11/28/2017 8:29	51.8	36.7	0.0	11.5	105.7	105.7	12.7	13.3	-0.4	-0.4	-13.8
GEW-050	11/6/2017 14:33	58.2	37.9	0.0	3.9	103.0	103.0	30.9	29.4	0.0	0.0	-6.8
GEW-050	11/6/2017 14:39	58.2	37.5	0.0	4.3	103.3	103.3	16.6	16.6	-0.1	-0.1	-4.5
GEW-050	11/15/2017 9:57	58.5	37.1	0.0	4.4	104.1	104.1	27.2	29.6	-0.3	-0.3	-5.9
GEW-050	11/20/2017 8:48	56.8	37.8	0.0	5.4	103.3	103.1	28.1	28.8	-0.2	-0.2	-6.9
GEW-050	11/28/2017 8:25	53.7	36.3	0.0	10.0	104.3	104.3	16.2	13.9	-0.4	-0.4	-7.9
GEW-051	11/6/2017 14:45	55.9	39.8	0.0	4.3	121.1	121.3	39.0	37.9	0.1	0.1	-12.2
GEW-051	11/6/2017 14:51	56.3	38.8	0.0	4.9	120.7	120.7	0.0	0.0	0.1	0.1	-12.3
GEW-051	11/15/2017 10:09	53.6	38.9	0.0	7.5	122.1	121.9	25.2	26.4	-0.4	-0.4	-13.8
GEW-051	11/20/2017 8:57	55.7	38.9	0.0	5.4	120.5	120.5	11.3	13.7	-0.1	-0.1	-14.1
GEW-051	11/28/2017 8:32	55.7	37.5	0.0	6.8	122.1	122.1	33.1	31.5	-0.6	-0.6	-13.8
GEW-052	11/7/2017 14:13	53.0	37.4	0.1	9.5	111.1	111.0	28.3	29.1	-0.2	-0.2	-11.1
GEW-052	11/7/2017 14:19	52.9	36.1	0.0	11.0	111.0	111.0	21.0	21.0	-0.2	-0.2	-8.6
GEW-052	11/15/2017 10:01	51.4	38.0	0.0	10.6	111.5	111.4	14.3	14.3	-0.3	-0.3	-13.8
GEW-052	11/20/2017 9:01	49.9	38.0	0.0	12.1	111.0	111.0	28.0	28.3	-0.2	-0.2	-14.6
GEW-052	11/28/2017 8:35	47.5	38.0	0.0	14.5	111.0	111.0	23.4	22.3	-0.4	-0.4	-13.8
GEW-053	11/9/2017 9:09	48.6	44.8	0.0	6.6	121.3	120.7	8.2	10.6	0.1	0.1	-14.2
GEW-053	11/9/2017 9:16	48.3	44.3	0.0	7.4	122.6	123.1	19.7	17.7	0.1	0.1	-14.2
GEW-053	11/15/2017 10:13	52.3	39.3	0.0	8.4	115.5	116.0	0.0	0.0	0.0	0.0	-14.1
GEW-053	11/15/2017 10:15	49.9	43.3	0.0	6.8	122.2	122.4	26.5	25.8	-0.1	0.0	-13.9
GEW-053	11/16/2017 9:00	51.3	40.8	0.0	7.9	130.9	130.9	23.0	23.5	-0.2	-0.2	-14.4
GEW-053	11/20/2017 9:19	49.9	39.5	0.0	10.6	130.6	130.6	0.0	0.0	0.2	0.2	-14.0
GEW-053	11/20/2017 9:20	49.4	42.9	0.0	7.7	134.7	134.5	0.0	0.0	0.1	0.1	-14.1
GEW-053	11/21/2017 9:25	50.8	44.0	0.0	5.2	136.8	136.8	35.3	35.8	-0.6	-0.6	-13.8
GEW-053	11/21/2017 9:26	50.8	43.8	0.0	5.4	137.1	137.1	8.9	16.6	-0.6	-0.6	-14.1
GEW-053	11/28/2017 8:50	50.9	39.3	0.0	9.8	136.5	136.5	7.6	12.7	-0.2	-0.2	-13.7
GEW-053	11/28/2017 8:52	50.9	41.9	0.0	7.2	136.5	136.4	11.1	12.1	-0.2	-0.3	-13.8
GEW-054	11/9/2017 8:25	51.8	45.7	0.0	2.5	142.9	142.9	49.9	38.2	-3.8	-3.8	-15.0
GEW-054	11/9/2017 8:32	51.6	41.4	0.0	7.0	143.2	143.2	46.2	42.0	-3.8	-3.8	-15.0
GEW-054	11/15/2017 10:22	55.6	39.3	0.0	5.1	141.5	141.5	41.5	41.5	-3.9	-3.9	-14.9
GEW-054	11/15/2017 10:24	53.7	42.4	0.0	3.9	141.9	141.9	40.5	35.2	-4.2	-4.2	-13.8
GEW-054	11/16/2017 8:54	54.0	41.3	0.0	4.7	141.9	141.9	42.8	39.7	-4.3	-4.3	-15.6

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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-054	11/16/2017 8:56	53.6	41.6	0.0	4.8	142.0	141.9	43.7	41.7	-4.3	-4.3	-14.3
GEW-054	11/20/2017 9:26	54.2	38.5	0.0	7.3	141.2	141.2	38.2	36.0	-3.8	-3.9	-13.8
GEW-054	11/20/2017 9:28	53.1	41.2	0.0	5.7	141.2	141.2	37.3	40.5	-3.8	-3.8	-15.3
GEW-054	11/28/2017 8:57	54.3	39.0	0.0	6.7	142.2	142.1	32.6	39.5	-4.2	-4.1	-14.2
GEW-054	11/28/2017 8:58	53.2	41.3	0.0	5.5	142.0	142.1	50.0	45.0	-4.2	-4.2	-14.5
GEW-055	11/9/2017 8:58	52.1	40.5	0.1	7.3	132.0	132.0	0.0	7.2	-0.5	-0.5	-14.2
GEW-055	11/9/2017 9:04	51.1	44.7	0.1	4.1	131.9	131.7	11.8	9.8	-0.5	-0.5	-14.3
GEW-055	11/15/2017 10:33	51.9	42.2	0.1	5.8	114.8	114.8	12.6	11.3	-0.5	-0.5	-14.0
GEW-055	11/15/2017 10:34	51.8	43.1	0.1	5.0	113.2	113.0	9.1	11.0	-0.4	-0.4	-13.8
GEW-055	11/20/2017 9:36	48.8	39.5	0.0	11.7	130.7	130.6	0.0	0.0	0.1	0.1	-13.8
GEW-055	11/20/2017 9:38	48.3	40.9	0.0	10.8	130.4	130.4	0.0	0.0	0.1	0.1	-13.8
GEW-055	11/21/2017 9:30	49.9	41.0	0.0	9.1	125.0	124.8	22.0	21.8	-0.3	-0.3	-13.8
GEW-055	11/28/2017 9:05	50.6	39.6	0.0	9.8	108.7	109.2	8.3	8.3	0.1	0.1	-13.8
GEW-055	11/28/2017 9:07	49.6	42.2	0.0	8.2	132.6	132.9	11.8	11.8	-0.4	-0.4	-13.9
GEW-056R	11/6/2017 9:51	31.9	47.0	0.0	21.1	76.6	76.4	3.9	5.1	-0.6	-0.6	-19.5
GEW-056R	11/6/2017 9:57	32.9	45.1	0.0	22.0	76.1	76.1	3.9	4.4	-0.7	-0.7	-19.4
GEW-056R	11/13/2017 15:52	28.3	56.7	0.0	15.0	79.1	79.0	5.8	5.1	-0.4	-0.4	-19.0
GEW-056R	11/20/2017 9:16	30.7	50.3	0.0	19.0	78.7	78.7	2.0	2.3	-0.5	-0.5	-19.5
GEW-056R	11/27/2017 9:25	29.5	51.9	0.0	18.6	96.5	96.5	3.0	2.5	-0.5	-0.5	-21.0
GEW-057B	11/15/2017 9:47	5.7	50.8	0.0	43.5	55.5	55.5	7.9	6.9	-11.8	-11.8	-12.1
GEW-057B	11/21/2017 14:25	6.3	46.9	0.3	46.5	54.8	54.7	16.6	13.3	-16.6	-17.1	-16.7
GEW-057R	11/8/2017 15:11	0.2	1.5	20.1	78.2	68.6	68.8	1.2	1.7	-10.0	-10.0	-10.4
GEW-057R	11/8/2017 15:12	0.1	1.4	20.2	78.3	69.5	69.5	1.2	1.2	-9.7	-9.7	-10.2
GEW-057R	11/21/2017 14:28	1.5	20.2	14.2	64.1	54.2	54.2	3.4	2.1	-16.1	-16.0	-16.2
GEW-057R	11/21/2017 14:29	1.0	10.5	16.9	71.6	54.2	54.2	2.1	2.1	-16.5	-16.5	-16.8
GEW-058	11/8/2017 11:10	2.5	39.0	2.6	55.9	66.0	66.1	8.9	7.9	-2.6	-2.4	-19.2
GEW-058	11/8/2017 11:20	3.2	31.9	2.9	62.0	71.8	71.6	5.6	6.4	-1.5	-1.5	-19.1
GEW-058	11/21/2017 11:04	1.6	44.7	1.8	51.9	64.9	64.9	12.8	10.0	-2.6	-2.5	-21.7
GEW-058A	11/8/2017 9:51	11.5	25.1	7.3	56.1	64.4	64.5	19.5	19.5	-1.5	-1.5	-19.8
GEW-058A	11/8/2017 10:50	12.2	24.8	6.4	56.6	67.5	67.5	1.2	1.7	-1.2	-1.2	-19.5
GEW-058A	11/21/2017 11:00	3.9	25.0	7.0	64.1	66.2	66.1	23.8	23.8	-0.4	-0.4	-22.1
GEW-058A	11/21/2017 11:01	2.0	22.9	7.2	67.9	65.2	65.2	23.2	23.5	-0.4	-0.4	-22.6
GEW-059R	11/7/2017 11:09	16.4	46.5	0.0	37.1	161.1	161.1	8.4	7.4	-18.1	-17.9	-18.3
GEW-059R	11/7/2017 11:15	16.3	46.3	0.0	37.4	160.2	160.3	8.9	7.5	-17.9	-17.7	-18.3
GEW-059R	11/21/2017 10:05	15.7	45.5	0.0	38.8	158.5	158.5	2.8	3.3	-18.9	-18.8	-19.2
GEW-059R	11/21/2017 10:06	15.1	48.1	0.0	36.8	159.0	158.6	11.0	11.6	-19.4	-19.8	-20.2
GEW-067A	11/29/2017 14:41	7.4	46.7	0.0	45.9	60.2	60.2	5.0	8.2	0.0	-0.1	0.1
GEW-067A	11/29/2017 14:44	3.9	57.7	0.0	38.4	61.0	61.1	5.0	7.7	0.0	0.0	0.1
GEW-067A	11/30/2017 13:51	3.4	36.4	4.8	55.4	151.7	151.7	7.2	6.0	-0.4	-0.4	-20.7
GEW-067A	11/30/2017 13:52	3.4	37.3	4.8	54.5	138.3	136.5	13.3	6.6	-0.2	-0.2	-20.4
GEW-068A	11/15/2017 10:05	15.4	47.1	1.7	35.8	178.7	178.6	29.5	28.5	-18.6	-18.6	-19.8
GEW-068A	11/15/2017 10:06	14.5	52.3	1.5	31.7	179.7	179.7	27.0	30.0	-18.6	-18.5	-19.9
GEW-068A	11/22/2017 11:20	15.9	44.1	1.8	38.2	171.0	171.0	26.5	25.6	-18.9	-18.9	-19.8
GEW-068A	11/22/2017 11:21	14.8	47.0	1.6	36.6	169.5	169.5	27.1	24.3	-20.4	-19.9	-21.5

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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-078R	11/15/2017 10:39	12.4	51.0	0.0	36.6	156.9	156.9	8.1	8.4	-19.1	-18.9	-19.4
GEW-078R	11/15/2017 10:39	13.0	51.8	0.0	35.2	157.3	157.3	9.1	8.6	-19.3	-19.1	-19.4
GEW-078R	11/28/2017 10:31	13.8	43.6	0.0	42.6	161.6	162.0	9.2	7.9	-20.2	-20.0	-20.6
GEW-078R	11/28/2017 10:32	13.6	45.5	0.0	40.9	162.4	162.0	7.9	8.7	-19.2	-19.2	-19.3
GEW-081	11/15/2017 10:45	0.4	44.2	5.2	50.2	59.7	59.7	4.7	3.3	-19.3	-19.3	-19.3
GEW-081	11/15/2017 10:46	0.5	57.0	4.1	38.4	59.4	59.3	4.2	4.0	-19.3	-19.3	-19.4
GEW-081	11/28/2017 15:04	0.3	22.5	13.3	63.9	79.8	79.8	4.9	2.2	-20.5	-20.4	-20.8
GEW-081	11/28/2017 15:06	0.2	21.2	13.5	65.1	80.0	80.0	5.6	3.5	-20.5	-20.5	-20.9
GEW-082R	11/13/2017 10:13	10.3	43.4	0.0	46.3	174.7	174.2	2.1	3.1	-16.8	-16.9	-17.6
GEW-082R	11/13/2017 10:19	11.4	40.9	0.0	47.7	167.6	168.1	5.7	5.1	-16.9	-16.9	-17.8
GEW-082R	11/28/2017 11:29	11.6	41.3	0.0	47.1	176.4	176.4	3.2	2.4	-18.6	-18.6	-19.7
GEW-082R	11/28/2017 11:30	11.4	42.6	0.0	46.0	177.5	176.9	4.8	3.2	-18.6	-18.7	-20.2
GEW-086	11/9/2017 15:20	18.6	38.6	1.6	41.2	70.0	70.0	8.5	8.6	-0.4	-0.4	-19.1
GEW-086	11/9/2017 15:26	18.8	38.7	1.7	40.8	69.5	69.5	8.6	8.3	-0.4	-0.4	-19.0
GEW-086	11/29/2017 15:05	4.3	55.0	0.3	40.4	65.6	66.0	3.8	2.7	0.0	0.0	0.2
GEW-086	11/29/2017 15:06	4.0	55.4	0.1	40.5	67.0	67.1	2.4	2.4	0.0	0.0	0.1
GEW-086	11/30/2017 14:04	20.9	39.5	1.3	38.3	101.8	101.8	15.2	14.4	-1.0	-1.0	-21.4
GEW-087	11/15/2017 14:42	4.6	20.6	9.0	65.8	119.7	119.7	NFD		-18.9	-18.9	-19.1
GEW-087	11/15/2017 14:42	4.5	17.4	8.8	69.3	119.7	119.7	NFD		-18.9	-18.9	-19.0
GEW-087	11/22/2017 13:36	5.2	10.1	11.5	73.2	128.6	128.4	NFD		-20.6	-20.6	-20.6
GEW-087	11/22/2017 13:37	5.0	13.1	11.1	70.8	127.2	127.0	NFD		-20.9	-20.9	-21.0
GEW-088	11/30/2017 14:00	4.7	44.7	0.2	50.4	190.9	190.9	52.9	54.3	-0.2	-0.3	-20.7
GEW-088	11/30/2017 14:01	4.5	47.6	0.1	47.8	190.9	190.9	55.1	55.1	-0.3	-0.3	-19.7
GEW-090	11/9/2017 15:04	21.0	45.7	0.0	33.3	157.3	157.3	8.8	7.5	-18.4	-18.5	-18.4
GEW-090	11/9/2017 15:11	20.5	46.8	0.0	32.7	156.9	156.9	4.2	5.8	-18.5	-18.6	-18.4
GEW-090	11/29/2017 14:58	20.2	45.9	0.1	33.8	161.1	161.2	16.5	11.7	-20.5	-20.3	-21.0
GEW-090	11/29/2017 15:00	19.5	47.4	0.0	33.1	162.6	162.7	11.4	5.9	-20.0	-20.0	-20.6
GEW-091	11/15/2017 9:19	3.6	56.2	0.0	40.2	185.7	185.8	19.3	20.4	-19.6	-19.6	-20.1
GEW-091	11/15/2017 9:20	3.2	59.8	0.0	37.0	185.7	185.1	26.1	24.7	-20.0	-19.9	-20.1
GEW-091	11/29/2017 14:49	4.5	54.6	0.0	40.9	166.6	166.6	53.1	52.4	-21.0	-20.8	-21.0
GEW-091	11/29/2017 14:50	4.5	54.4	0.0	41.1	166.6	166.1	51.2	50.5	-21.0	-20.9	-21.0
GEW-100	11/15/2017 10:18	0.9	57.9	4.0	37.2	56.3	56.4	6.8	1.7	-19.3	-19.3	-20.0
GEW-100	11/15/2017 10:19	0.9	59.8	3.9	35.4	56.4	56.3	2.0	2.6	-19.3	-19.4	-19.9
GEW-100	11/22/2017 11:31	1.9	49.9	4.5	43.7	54.5	55.0	5.2	4.8	-21.3	-21.0	-21.2
GEW-100	11/22/2017 11:35	0.9	52.2	3.3	43.6	57.8	57.7	4.1	3.9	-18.9	-18.9	-19.3
GEW-101	11/15/2017 10:10	11.1	40.8	9.8	38.3	81.4	81.4	91.0	91.9	-11.8	-11.8	-21.2
GEW-101	11/15/2017 10:13	10.3	39.4	10.2	40.1	74.1	73.9	1.7	6.9	-0.1	-0.2	-19.8
GEW-101	11/22/2017 11:26	13.1	40.5	6.6	39.8	64.8	64.9	11.5	13.2	-0.3	-0.3	-21.9
GEW-101	11/22/2017 11:27	11.6	45.6	6.3	36.5	65.8	65.8	10.2	15.2	-0.3	-0.3	-23.0
GEW-102	11/9/2017 9:02	6.4	50.6	0.5	42.5	49.2	49.3	6.3	5.0	-19.5	-19.9	-19.7
GEW-102	11/9/2017 9:09	6.3	48.2	1.3	44.2	50.2	50.2	6.8	6.6	-18.9	-18.8	-18.8
GEW-102	11/29/2017 14:37	15.0	46.8	2.0	36.2	62.3	62.3	3.6	3.0	-19.8	-20.2	-19.7
GEW-104	11/15/2017 9:42	0.7	29.2	10.9	59.2	54.8	54.8	3.4	3.2	-6.0	-5.9	-6.1
GEW-104	11/15/2017 9:44	0.6	35.2	8.2	56.0	54.7	54.7	1.2	1.2	-5.8	-5.8	-5.7

November 2017 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-104	11/21/2017 14:15	0.6	23.1	9.6	66.7	55.2	55.1	3.4	3.4	-8.2	-8.2	-8.4
GEW-104	11/21/2017 14:16	0.4	29.1	8.2	62.3	55.2	55.2	2.1	3.8	-8.4	-8.4	-8.3
GEW-105	11/21/2017 11:14	16.5	48.4	2.3	32.8	78.9	79.1	4.7	3.7	-1.5	-1.5	-16.2
GEW-106	11/15/2017 9:30	20.1	53.2	3.8	22.9	55.6	55.5	3.3	3.0	-0.8	-0.9	-6.4
GEW-106	11/15/2017 9:31	21.9	50.4	3.9	23.8	55.5	55.5	2.8	3.0	-0.7	-0.7	-7.2
GEW-106	11/21/2017 11:08	14.0	49.3	2.6	34.1	62.3	62.4	4.0	4.0	-1.3	-1.3	-16.2
GEW-107	11/7/2017 11:19	43.7	41.9	1.7	12.7	53.1	53.1	11.8	12.8	-18.4	-18.3	-18.5
GEW-107	11/7/2017 11:26	45.2	38.6	1.7	14.5	53.2	53.2	19.1	18.9	-18.2	-18.6	-18.2
GEW-107	11/21/2017 10:47	0.2	6.2	20.2	73.4	62.4	62.4	7.2	6.1	-24.5	-24.6	-25.0
GEW-107	11/21/2017 10:48	0.1	0.9	21.2	77.8	62.9	62.9	9.4	2.7	-24.6	-24.0	-24.6
GEW-108	11/15/2017 9:11	36.4	42.8	0.0	20.8	140.6	140.2	9.3	9.2	-19.6	-19.6	-19.9
GEW-108	11/15/2017 9:12	35.5	44.0	0.0	20.5	140.6	140.9	13.1	10.8	-20.0	-20.0	-19.9
GEW-108	11/21/2017 10:16	35.9	43.5	0.0	20.6	141.9	141.6	3.8	13.5	-18.3	-18.0	-18.4
GEW-108	11/21/2017 10:42	39.2	38.1	0.0	22.7	140.6	142.2	8.0	10.8	-24.8	-24.7	-25.0
GEW-109	11/6/2017 14:53	36.2	40.6	0.0	23.2	53.4	53.4	5.4	6.3	-6.3	-6.4	-17.4
GEW-109	11/6/2017 15:00	35.8	40.5	0.0	23.7	52.6	52.6	3.4	3.2	-6.4	-6.4	-18.0
GEW-109	11/14/2017 11:02	31.8	44.0	0.0	24.2	56.7	56.7	1.9	3.5	-4.9	-4.9	-14.3
GEW-109	11/20/2017 10:05	32.7	41.1	0.0	26.2	62.1	62.1	2.4	2.9	-5.4	-5.3	-16.1
GEW-109	11/27/2017 10:51	32.1	41.4	0.0	26.5	78.4	78.3	2.3	3.5	-5.9	-5.8	-19.1
GEW-110	11/6/2017 9:21	8.8	20.5	14.3	56.4	51.7	51.8	24.2	22.9	0.3	0.3	-19.1
GEW-110	11/6/2017 9:28	7.8	17.1	14.9	60.2	50.4	50.4	1.2	1.8	-0.1	-0.1	-19.1
GEW-110	11/13/2017 15:44	16.6	54.4	0.0	29.0	66.1	66.1	17.6	17.8	-0.3	-0.4	-18.9
GEW-110	11/20/2017 9:08	14.5	50.0	0.0	35.5	55.5	55.6	15.2	13.6	-0.2	-0.1	-19.7
GEW-110	11/27/2017 9:18	15.9	48.7	0.2	35.2	70.0	70.0	14.0	18.1	-0.2	-0.3	-21.6
GEW-113	11/15/2017 10:28	7.4	49.1	3.2	40.3	155.2	155.2	21.2	18.3	-7.8	-7.9	-20.3
GEW-113	11/15/2017 10:30	7.7	49.3	3.2	39.8	155.6	155.6	17.7	18.4	-7.4	-7.4	-20.9
GEW-113	11/22/2017 14:06	6.3	42.2	3.3	48.2	156.9	156.9	15.3	15.4	-7.7	-7.7	-19.0
GEW-113	11/22/2017 14:07	6.4	41.4	3.3	48.9	157.3	157.3	17.0	17.8	-8.2	-8.2	-22.2
GEW-116	11/13/2017 9:50	8.4	65.5	0.2	25.9	187.0	186.9	5.6	7.3	-9.1	-8.8	-20.3
GEW-116	11/13/2017 9:56	8.1	62.1	0.3	29.5	186.4	186.4	4.6	8.4	-8.5	-8.5	-18.1
GEW-116	11/28/2017 10:57	7.9	60.7	0.3	31.1	185.7	185.7	4.1	6.3	-7.8	-7.8	-21.0
GEW-116	11/28/2017 10:58	7.9	62.4	0.3	29.4	185.7	185.7	7.9	7.5	-7.7	-7.5	-19.7
GEW-117	11/9/2017 15:50	43.1	54.9	0.0	2.0	128.6	127.8	NR	NR	2.7	3.0	-18.9
GEW-117	11/9/2017 16:00	44.6	53.0	0.0	2.4	126.7	126.7	NR	NR	3.0	2.9	-19.0
GEW-117	11/10/2017 11:31	41.1	58.0	0.1	0.8	128.6	128.6	NR	NR	-17.2	-17.2	-19.6
GEW-117	11/28/2017 11:19	43.7	50.5	0.1	5.7	131.7	132.0	NR	NR	-12.3	-12.3	-20.7
GEW-117	11/28/2017 11:20	42.8	52.2	0.0	5.0	132.9	132.9	NR	NR	-12.3	-12.3	-19.7
GEW-118	11/9/2017 15:23	1.5	35.1	9.5	53.9	179.9	178.0	80.3	80.5	-0.3	-0.2	-18.5
GEW-118	11/9/2017 15:30	1.8	53.6	3.8	40.8	192.7	191.7	76.9	77.3	-0.5	-0.6	-18.5
GEW-118	11/28/2017 11:33	1.7	60.6	0.0	37.7	192.9	192.9	80.4	80.5	0.2	0.3	-20.2
GEW-118	11/28/2017 11:35	2.3	61.0	0.0	36.7	193.0	192.9	80.2	79.9	-0.2	-0.2	-20.2
GEW-120	11/9/2017 15:38	17.0	54.0	0.0	29.0	162.4	157.3	28.3	28.6	-17.5	-17.5	-18.5
GEW-120	11/9/2017 15:43	17.7	50.8	0.0	31.5	160.0	159.8	31.8	30.0	-18.0	-17.9	-18.7
GEW-120	11/28/2017 11:39	16.4	53.8	0.0	29.8	162.4	162.7	27.9	27.9	-19.4	-19.4	-20.5

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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-120	11/28/2017 11:40	16.4	53.5	0.0	30.1	162.9	162.5	29.8	27.6	-18.9	-18.6	-19.9
GEW-121	11/9/2017 14:33	12.2	47.9	0.0	39.9	173.6	173.6	24.1	20.6	-16.5	-16.2	-17.3
GEW-121	11/9/2017 14:39	11.3	47.9	0.0	40.8	174.7	174.6	29.3	31.7	-17.1	-17.2	-17.3
GEW-121	11/28/2017 11:43	9.7	46.4	0.1	43.8	171.0	171.0	20.3	20.0	-17.7	-17.2	-18.6
GEW-121	11/28/2017 11:44	9.6	48.5	0.1	41.8	169.5	169.7	24.5	19.4	-18.0	-17.6	-18.7
GEW-121	11/28/2017 15:11	9.6	44.1	0.5	45.8	173.1	173.1	17.2	24.2	-17.9	-18.3	-19.2
GEW-121	11/28/2017 15:12	9.6	46.5	0.3	43.6	173.6	173.6	25.7	28.5	-18.7	-18.9	-19.5
GEW-122	11/9/2017 14:08	12.4	38.2	0.0	49.4	157.7	157.7	24.5	23.5	-17.3	-17.1	-18.0
GEW-122	11/9/2017 14:14	11.9	35.6	0.0	52.5	157.7	157.7	19.4	18.2	-17.5	-17.5	-17.9
GEW-122	11/28/2017 15:00	11.0	36.5	0.6	51.9	156.4	156.4	25.3	25.2	-20.5	-20.5	-21.5
GEW-122	11/28/2017 15:01	11.0	36.3	0.6	52.1	155.7	155.6	24.8	23.1	-20.5	-20.6	-21.4
GEW-123	11/9/2017 14:43	8.1	57.7	0.0	34.2	148.4	148.0	3.7	4.8	-0.9	-0.9	-17.9
GEW-123	11/9/2017 14:48	8.7	50.8	0.0	40.5	148.0	148.0	3.9	2.8	-0.9	-0.8	-18.0
GEW-123	11/28/2017 15:17	7.4	57.2	0.0	35.4	162.1	162.0	2.5	2.9	-1.0	-1.0	-21.5
GEW-123	11/28/2017 15:19	11.2	57.6	0.0	31.2	187.1	187.4	4.8	8.0	-10.1	-9.7	-21.1
GEW-124	11/9/2017 14:22	49.9	43.4	0.2	6.5	64.4	64.4	3.8	3.6	-8.5	-8.4	-17.4
GEW-124	11/9/2017 14:28	52.0	43.8	0.0	4.2	63.0	63.0	2.7	3.4	-9.2	-9.1	-17.5
GEW-124	11/28/2017 15:30	53.9	40.7	0.1	5.3	75.2	75.2	3.6	3.0	-20.0	-19.9	-20.3
GEW-125	11/9/2017 13:46	3.8	48.5	0.8	46.9	184.5	184.5	16.3	20.7	-14.1	-14.1	-18.2
GEW-125	11/9/2017 13:52	3.4	47.1	0.9	48.6	184.5	185.1	17.6	18.5	-14.1	-14.1	-18.4
GEW-125	11/28/2017 14:53	4.4	42.2	2.3	51.1	179.7	179.7	20.6	23.5	-15.9	-15.9	-21.4
GEW-125	11/28/2017 14:54	3.2	44.6	2.2	50.0	180.3	180.3	25.1	25.5	-15.8	-15.8	-21.8
GEW-126	11/9/2017 13:36	21.4	51.1	0.0	27.5	67.7	67.7	8.0	8.6	-6.7	-6.8	-7.0
GEW-126	11/9/2017 13:42	21.5	46.9	0.0	31.6	66.6	66.5	9.8	11.9	-6.8	-6.8	-7.2
GEW-126	11/28/2017 14:38	16.1	54.9	0.1	28.9	86.6	86.5	8.8	9.3	-9.8	-10.4	-10.2
GEW-127	11/9/2017 11:21	4.6	59.1	0.0	36.3	179.2	178.6	34.3	30.3	-14.6	-10.8	-17.6
GEW-127	11/9/2017 11:27	4.6	57.0	0.0	38.4	179.2	179.2	23.1	23.4	-9.7	-14.0	-18.4
GEW-127	11/28/2017 14:31	3.2	58.8	0.1	37.9	167.5	167.6	3.4	1.4	1.8	1.9	-20.2
GEW-127	11/28/2017 14:34	2.0	63.6	0.0	34.4	190.2	190.2	27.2	29.4	-20.3	-20.5	-20.9
GEW-128	11/9/2017 11:04	13.9	62.9	0.0	23.2	165.7	165.7	24.2	20.6	-16.0	-16.0	-16.5
GEW-128	11/9/2017 11:11	14.7	58.8	0.0	26.5	165.2	165.7	25.8	23.4	-16.5	-16.5	-17.2
GEW-128	11/28/2017 11:34	10.8	58.1	0.0	31.1	170.5	170.5	26.2	27.9	-18.9	-18.9	-19.6
GEW-128	11/28/2017 11:35	11.1	58.4	0.0	30.5	171.0	171.0	29.4	31.1	-18.7	-18.9	-20.0
GEW-129	11/9/2017 10:55	8.2	63.1	0.0	28.7	146.2	146.3	9.4	11.2	-17.1	-17.0	-17.1
GEW-129	11/9/2017 11:01	8.8	60.7	0.0	30.5	144.2	144.2	11.1	13.5	-17.2	-17.0	-17.6
GEW-129	11/28/2017 11:29	9.3	59.4	0.0	31.3	141.5	141.9	15.3	7.2	-19.7	-19.7	-19.9
GEW-129	11/28/2017 11:30	9.6	59.6	0.0	30.8	143.9	143.9	13.1	11.1	-20.1	-19.9	-20.1
GEW-130	11/9/2017 13:22	6.2	41.5	4.9	47.4	168.5	168.5	41.0	38.1	-14.6	-14.6	-18.0
GEW-130	11/9/2017 13:29	6.3	42.4	4.7	46.6	168.5	169.0	39.2	36.8	-12.1	-12.2	-18.8
GEW-130	11/28/2017 14:42	5.9	41.2	5.9	47.0	166.6	166.6	37.8	50.9	-12.6	-12.6	-21.2
GEW-130	11/28/2017 14:43	5.6	40.9	6.1	47.4	166.1	166.1	52.8	48.8	-12.8	-12.8	-22.5
GEW-131	11/9/2017 13:56	18.6	46.9	0.0	34.5	164.0	163.8	11.7	12.4	-11.2	-11.3	-18.1
GEW-131	11/9/2017 14:01	19.9	40.7	0.0	39.4	164.4	164.3	13.2	13.1	-11.2	-11.4	-18.4
GEW-131	11/28/2017 14:47	18.0	41.6	0.2	40.2	161.6	161.7	13.4	12.8	-12.5	-12.5	-20.0

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		(% vol)				°F		scfm		H ₂ O		
GEW-131	11/28/2017 14:49	19.0	41.8	0.0	39.2	162.0	162.0	16.0	15.2	-12.7	-12.8	-21.2
GEW-132	11/9/2017 15:11	1.7	23.7	8.8	65.8	161.1	161.1	14.7	16.0	-2.7	-2.7	-18.2
GEW-132	11/9/2017 15:19	1.7	20.0	9.0	69.3	139.8	138.7	1.8	1.9	-0.4	-0.4	-18.4
GEW-132	11/28/2017 11:47	0.6	57.8	0.0	41.6	173.6	173.8	3.4	3.5	0.3	0.4	-20.7
GEW-132	11/28/2017 11:49	0.6	59.1	0.0	40.3	195.7	195.7	6.3	7.7	-0.4	-0.3	-19.4
GEW-133	11/13/2017 9:39	11.8	54.0	0.0	34.2	159.4	158.5	15.2	15.2	-16.1	-16.1	-18.9
GEW-133	11/13/2017 9:46	11.4	51.5	0.0	37.1	158.1	158.2	35.7	35.8	-16.2	-16.2	-19.3
GEW-133	11/28/2017 10:53	10.7	51.5	0.0	37.8	159.4	159.4	19.7	19.5	-16.5	-16.7	-18.2
GEW-133	11/28/2017 10:54	10.8	52.8	0.0	36.4	159.4	159.2	21.9	19.5	-16.7	-16.7	-15.8
GEW-134	11/13/2017 10:00	9.3	49.9	0.8	40.0	111.7	111.2	3.7	4.0	-0.9	-0.9	-17.8
GEW-134	11/13/2017 10:06	9.9	40.8	0.9	48.4	116.9	117.1	5.3	5.4	-0.9	-0.9	-17.4
GEW-134	11/28/2017 11:02	13.3	38.7	2.4	45.6	129.2	129.2	4.3	3.5	-0.8	-0.8	-20.1
GEW-135	11/13/2017 10:39	7.4	41.7	3.5	47.4	150.6	151.0	26.3	27.8	-9.2	-9.3	-18.4
GEW-135	11/13/2017 10:45	7.3	39.2	3.6	49.9	150.6	150.4	21.7	26.0	-7.4	-7.8	-18.2
GEW-135	11/28/2017 10:08	6.0	41.0	2.6	50.4	153.3	153.3	16.1	14.4	-5.9	-5.9	-20.0
GEW-135	11/28/2017 10:10	5.8	41.1	2.6	50.5	152.4	152.9	13.1	13.7	-5.4	-5.4	-19.4
GEW-136	11/13/2017 10:50	5.3	34.3	7.4	53.0	63.3	63.3	7.3	6.6	-0.1	-0.1	-6.7
GEW-136	11/13/2017 10:56	5.8	32.8	7.0	54.4	62.8	62.6	3.8	6.3	-0.1	-0.1	-7.1
GEW-136	11/28/2017 10:15	2.8	41.7	3.2	52.3	103.9	104.0	4.0	4.8	0.0	0.0	-10.4
GEW-136	11/28/2017 10:17	2.6	43.3	3.3	50.8	134.8	135.8	1.8	2.3	-0.1	-0.1	-10.8
GEW-137	11/13/2017 10:37	28.7	34.3	0.7	36.3	67.5	67.5	1.7	2.9	-8.3	-8.3	-17.7
GEW-137	11/13/2017 10:48	29.3	33.1	0.6	37.0	64.9	64.9	1.2	1.2	-8.2	-8.3	-17.7
GEW-137	11/28/2017 10:22	28.1	36.3	0.6	35.0	79.5	79.4	2.1	2.1	-9.8	-9.7	-20.0
GEW-138	11/13/2017 10:22	7.6	19.4	8.5	64.5	119.7	119.6	10.7	11.8	-1.0	-0.9	-17.6
GEW-138	11/13/2017 10:29	7.0	22.6	8.1	62.3	120.2	120.2	13.3	13.8	-0.9	-0.9	-17.3
GEW-138	11/28/2017 10:26	6.2	23.7	8.4	61.7	121.5	121.5	14.3	15.7	-1.0	-1.0	-19.9
GEW-138	11/28/2017 10:28	6.1	22.9	8.4	62.6	114.7	114.8	5.1	5.2	-0.3	-0.3	-20.5
GEW-139	11/9/2017 10:33	1.8	53.1	0.0	45.1	168.5	168.4	5.4	4.7	-2.6	-2.6	-16.9
GEW-139	11/9/2017 10:39	1.9	52.1	0.0	46.0	168.5	168.5	3.9	5.3	-2.6	-2.6	-16.8
GEW-139	11/28/2017 11:18	3.4	51.8	0.2	44.6	158.5	158.5	3.4	2.9	-3.6	-3.6	-20.8
GEW-139	11/28/2017 11:19	3.1	53.9	0.0	43.0	158.6	158.6	3.5	4.3	-3.5	-3.5	-20.0
GEW-140	11/9/2017 9:42	0.1	6.1	21.0	72.8	57.5	57.5	24.2	24.5	-17.9	-17.0	-19.2
GEW-140	11/9/2017 9:44	0.0	1.7	21.9	76.4	59.4	59.7	3.1	1.2	-16.2	-16.0	-17.7
GEW-140	11/28/2017 10:59	0.2	4.7	20.2	74.9	74.7	74.8	4.7	2.3	-20.8	-20.7	-21.1
GEW-140	11/28/2017 11:00	0.0	0.8	21.0	78.2	75.9	76.1	2.4	2.4	-19.1	-19.1	-20.0
GEW-142	11/9/2017 10:08	0.0	9.4	20.3	70.3	62.3	62.3	3.7	4.1	-10.7	-10.7	-17.7
GEW-142	11/9/2017 10:09	0.0	3.5	21.2	75.3	62.1	61.8	1.7	1.7	-16.8	-16.9	-19.2
GEW-142	11/28/2017 11:14	0.0	2.6	20.4	77.0	74.6	74.8	2.8	2.8	-15.0	-14.9	-21.0
GEW-142	11/28/2017 11:15	0.0	0.6	20.5	78.9	76.6	76.6	2.8	2.5	-15.5	-15.5	-20.5
GEW-143	11/9/2017 10:13	0.0	6.4	18.4	75.2	60.7	60.7	3.1	3.3	-17.9	-17.9	-18.6
GEW-143	11/9/2017 10:15	0.0	11.0	17.6	71.4	60.6	60.5	1.7	1.2	-17.9	-17.9	-18.7
GEW-143	11/28/2017 11:10	0.0	15.3	18.4	66.3	75.0	75.0	1.6	1.6	-17.3	-17.3	-21.1
GEW-143	11/28/2017 11:11	0.0	3.1	19.8	77.1	77.1	77.1	4.6	2.3	-19.3	-19.2	-20.4
GEW-145	11/15/2017 9:54	0.1	12.2	19.6	68.1	55.2	55.2	5.7	5.4	-16.6	-16.6	-19.9

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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-145	11/15/2017 9:57	0.0	4.5	21.4	74.1	55.2	55.2	3.2	3.2	-8.1	-8.5	-20.0
GEW-145	11/29/2017 14:40	0.1	3.8	21.0	75.1	60.4	60.4	4.0	2.6	-20.6	-20.6	-20.7
GEW-145	11/29/2017 14:41	0.1	1.8	21.3	76.8	60.4	60.4	1.2	1.6	-19.7	-20.2	-20.7
GEW-146	11/13/2017 10:14	2.7	16.5	15.8	65.0	78.2	78.4	6.0	6.8	0.0	0.0	-18.4
GEW-146	11/13/2017 10:15	3.3	9.2	16.8	70.7	80.7	80.7	7.6	8.5	0.0	0.0	-18.4
GEW-146	11/22/2017 13:49	3.4	6.7	16.4	73.5	87.8	87.5	9.5	8.8	-0.1	-0.1	-23.2
GEW-146	11/22/2017 13:51	3.4	5.6	16.7	74.3	87.8	87.9	8.9	8.9	-0.1	-0.1	-23.9
GEW-147	11/13/2017 10:55	12.4	41.8	0.0	45.8	166.1	166.1	28.3	27.3	-16.9	-16.9	-17.7
GEW-147	11/13/2017 11:01	11.6	44.4	0.0	44.0	167.6	167.2	31.4	31.4	-16.6	-16.9	-17.8
GEW-147	11/22/2017 14:26	10.9	45.7	0.0	43.4	174.2	174.2	29.1	30.1	-18.9	-18.7	-19.6
GEW-147	11/22/2017 14:27	10.8	46.1	0.0	43.1	174.2	174.2	37.1	34.9	-20.8	-20.5	-22.1
GEW-148	11/13/2017 9:35	0.1	9.7	19.4	70.8	49.8	49.8	3.9	1.7	-19.9	-19.9	-19.7
GEW-148	11/13/2017 9:37	0.0	3.8	20.4	75.8	50.2	50.2	2.7	1.2	-19.9	-19.9	-19.8
GEW-148	11/22/2017 13:31	0.0	1.8	20.3	77.9	49.9	50.2	2.5	4.3	-21.3	-21.4	-21.5
GEW-148	11/22/2017 13:33	0.0	0.9	20.6	78.5	51.7	51.8	3.6	0.8	-21.7	-21.9	-22.0
GEW-149	11/9/2017 14:43	11.6	43.2	3.2	42.0	97.3	97.3	16.9	16.0	-0.4	-0.3	-13.0
GEW-149	11/9/2017 14:48	13.5	34.2	3.2	49.1	98.5	98.5	14.1	16.0	-0.4	-0.3	-12.6
GEW-149	11/29/2017 14:38	10.7	39.2	3.6	46.5	97.7	97.7	20.9	27.9	-0.5	-0.1	-13.7
GEW-150	11/8/2017 14:43	12.1	32.5	6.3	49.1	116.0	116.0	4.5	6.9	-1.2	-1.2	-11.3
GEW-150	11/8/2017 14:52	12.0	32.2	6.2	49.6	104.8	103.9	1.4	1.4	-0.3	-0.3	-11.3
GEW-150	11/21/2017 11:25	16.1	42.7	5.3	35.9	70.4	70.5	4.0	2.9	-0.3	-0.3	-13.3
GEW-150	11/21/2017 11:26	16.2	41.5	5.4	36.9	70.7	70.7	3.2	3.4	-0.2	-0.3	-12.9
GEW-151	11/13/2017 9:59	1.5	48.4	0.1	50.0	52.1	52.1	6.6	5.0	0.3	0.3	0.5
GEW-151	11/13/2017 10:05	1.4	48.4	0.0	50.2	52.3	52.3	6.7	13.0	0.3	0.3	0.5
GEW-151	11/29/2017 15:18	1.5	43.5	0.0	55.0	62.6	62.6	3.0	2.7	0.1	0.1	0.1
GEW-151	11/29/2017 15:19	1.3	47.4	0.0	51.3	63.1	63.0	2.1	3.0	0.2	0.2	0.2
GEW-151	11/30/2017 13:56	22.6	49.2	0.1	28.1	122.6	122.6	31.1	24.9	-14.3	-14.2	-21.1
GEW-152	11/7/2017 11:29	29.1	44.8	0.0	26.1	117.4	117.6	3.6	3.6	-7.7	-7.7	-18.5
GEW-152	11/7/2017 11:35	27.4	48.2	0.0	24.4	119.7	119.4	4.7	4.0	-7.8	-7.8	-18.4
GEW-152	11/21/2017 10:52	32.2	41.4	0.4	26.0	125.0	124.7	4.8	3.3	-10.5	-10.6	-23.5
GEW-153	11/7/2017 10:59	43.5	40.1	0.0	16.4	72.1	72.2	5.8	4.5	-4.7	-4.7	-18.6
GEW-153	11/7/2017 11:06	44.2	37.6	0.0	18.2	73.9	74.1	5.6	6.4	-4.6	-4.6	-18.3
GEW-153	11/21/2017 10:10	41.1	39.7	0.0	19.2	81.5	81.6	3.7	1.6	-5.2	-5.2	-20.4
GEW-154	11/9/2017 14:53	2.5	17.9	14.8	64.8	87.9	88.1	5.7	10.2	-1.7	-1.7	-18.3
GEW-154	11/9/2017 14:59	2.0	10.4	15.6	72.0	88.5	88.4	4.8	5.3	-1.8	-1.8	-19.1
GEW-154	11/29/2017 14:53	1.6	16.2	14.1	68.1	75.2	75.1	2.9	3.3	-1.5	-1.5	-20.6
GEW-154	11/29/2017 14:55	1.8	8.6	14.9	74.7	75.6	75.5	1.2	2.4	-1.5	-1.5	-20.6
GEW-155	11/13/2017 10:24	1.1	20.5	9.4	69.0	110.5	110.5	12.1	14.2	-0.6	-0.6	-15.5
GEW-155	11/13/2017 10:31	0.9	14.2	9.9	75.0	107.0	107.2	6.6	5.9	-0.2	-0.2	-15.5
GEW-155	11/28/2017 10:43	0.9	18.7	6.2	74.2	112.0	112.0	6.5	6.8	-0.2	-0.2	-17.8
GEW-155	11/28/2017 10:45	0.8	17.7	6.3	75.2	109.5	109.2	4.1	5.3	-0.1	-0.1	-17.8
GEW-156	11/8/2017 15:21	16.7	23.9	10.7	48.7	87.2	87.2	2.8	2.8	-0.1	-0.1	-19.0
GEW-156	11/8/2017 15:27	15.4	21.9	10.8	51.9	87.2	87.0	2.0	2.0	-0.1	-0.1	-18.8
GEW-156	11/21/2017 14:33	11.7	17.4	12.8	58.1	80.3	80.1	2.9	2.9	-0.1	-0.1	-21.8

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		(% vol)				°F		scfm		H ₂ O		
GEW-156	11/21/2017 14:35	11.8	18.4	12.7	57.1	80.5	80.3	3.9	1.2	-0.1	-0.1	-22.5
GEW-157	11/8/2017 15:04	0.0	4.2	20.1	75.7	66.8	67.0	3.9	4.3	-5.9	-6.0	-10.4
GEW-157	11/8/2017 15:06	0.0	1.1	20.7	78.2	68.4	68.5	2.0	2.0	-8.1	-8.1	-10.3
GEW-157	11/21/2017 14:20	0.0	6.4	19.3	74.3	55.7	55.7	3.1	4.3	-15.2	-15.2	-16.1
GEW-157	11/21/2017 14:21	0.0	3.2	19.7	77.1	55.6	55.6	1.2	5.0	-16.6	-16.6	-16.7
GEW-158	11/8/2017 11:26	34.8	47.3	0.0	17.9	83.7	83.3	7.6	6.4	-0.8	-0.8	-10.6
GEW-158	11/8/2017 11:33	35.1	47.1	0.0	17.8	88.2	88.6	9.7	6.5	-1.3	-1.3	-10.0
GEW-158	11/21/2017 11:11	27.8	54.0	0.0	18.2	96.3	96.0	5.1	3.2	-2.0	-2.0	-14.0
GEW-159	11/7/2017 10:49	27.5	45.9	0.0	26.6	90.3	90.1	5.2	5.9	-10.4	-10.5	-18.6
GEW-159	11/7/2017 10:55	29.0	42.8	0.0	28.2	88.4	88.4	4.0	5.8	-10.5	-10.5	-18.3
GEW-159	11/21/2017 10:13	30.8	40.7	0.0	28.5	102.3	101.3	3.6	3.0	-9.6	-9.6	-19.8
GEW-160	11/13/2017 8:52	13.4	44.7	0.0	41.9	48.5	48.4	13.8	14.7	-20.0	-19.9	-20.1
GEW-160	11/13/2017 8:58	13.2	44.5	0.0	42.3	48.8	48.8	10.6	17.8	-19.9	-19.9	-20.1
GEW-161	11/13/2017 9:03	0.3	14.0	14.4	71.3	47.3	47.3	3.6	6.9	-19.9	-19.9	-20.1
GEW-161	11/13/2017 9:05	0.3	12.2	14.6	72.9	47.4	47.4	4.9	6.6	-19.9	-19.9	-20.1
GEW-162	11/9/2017 14:32	11.6	62.0	0.0	26.4	69.6	69.6	9.9	1.7	-9.4	-9.4	-18.7
GEW-162	11/9/2017 14:39	11.4	60.4	0.0	28.2	68.1	68.0	3.3	2.6	-9.4	-9.4	-18.9
GEW-162	11/29/2017 14:35	22.5	47.4	0.5	29.6	67.0	66.9	8.2	2.6	-15.3	-15.2	-20.0
GEW-163	11/1/2017 15:35	10.4	29.5	10.1	50.0	151.3	151.0	35.7	35.7	-1.1	-1.1	-19.1
GEW-163	11/1/2017 15:39	10.5	30.6	9.7	49.2	150.2	151.4	18.5	18.7	-0.3	-0.4	-17.4
GEW-163	11/7/2017 8:59	11.2	35.3	6.4	47.1	169.5	170.0	7.9	7.1	-0.2	-0.2	-18.3
GEW-163	11/7/2017 9:06	11.1	36.2	6.2	46.5	170.5	169.9	16.1	14.3	-0.2	-0.3	-18.6
GEW-163	11/13/2017 14:56	8.2	36.1	7.4	48.3	172.6	172.9	24.6	16.5	-0.2	-0.2	-17.8
GEW-163	11/13/2017 14:58	7.8	39.4	7.0	45.8	173.1	173.2	29.2	26.9	-0.1	-0.1	-16.8
GEW-163	11/20/2017 10:48	8.3	40.4	5.9	45.4	178.7	178.4	10.8	13.5	-0.1	-0.1	-17.1
GEW-163	11/20/2017 10:50	8.2	41.3	6.0	44.5	178.6	178.7	27.6	30.4	-0.1	-0.1	-17.8
GEW-163	11/27/2017 11:08	4.2	31.6	9.4	54.8	176.3	175.8	14.7	7.1	-0.1	-0.1	-20.4
GEW-163	11/27/2017 11:09	4.1	30.6	9.8	55.5	175.8	175.3	10.8	11.8	-0.1	-0.2	-20.1
GEW-164	11/7/2017 9:10	19.4	49.6	3.0	28.0	161.8	162.0	28.0	23.1	-0.9	-1.0	-19.5
GEW-164	11/7/2017 9:16	19.4	49.3	2.9	28.4	162.1	162.0	25.8	26.6	-0.9	-0.9	-19.3
GEW-164	11/13/2017 15:01	19.6	59.5	1.2	19.7	167.6	167.1	32.8	32.3	-0.6	-0.6	-17.9
GEW-164	11/13/2017 15:02	19.8	63.0	1.1	16.1	167.1	167.1	36.0	36.6	-0.6	-0.6	-18.2
GEW-164	11/20/2017 10:55	20.8	54.0	1.3	23.9	166.4	166.1	34.6	27.4	-0.6	-0.6	-19.1
GEW-164	11/20/2017 10:56	20.9	55.3	1.2	22.6	166.6	166.2	25.6	23.4	-0.6	-0.6	-19.7
GEW-164	11/27/2017 11:14	17.4	46.0	4.2	32.4	159.0	158.5	46.6	40.8	-1.0	-0.9	-20.8
GEW-164	11/27/2017 11:16	17.1	47.7	4.0	31.2	158.7	158.5	35.5	33.1	-0.9	-1.0	-20.5
GEW-165	11/7/2017 9:19	9.4	53.1	3.1	34.4	183.4	183.9	32.6	33.4	-1.2	-1.1	-18.0
GEW-165	11/7/2017 9:26	8.7	55.2	3.1	33.0	183.9	183.3	25.7	25.4	-1.2	-1.2	-18.1
GEW-165	11/13/2017 15:06	7.3	58.1	3.5	31.1	183.3	183.3	39.0	38.3	-1.1	-1.1	-16.6
GEW-165	11/13/2017 15:07	7.0	61.1	3.5	28.4	183.3	183.3	31.4	29.9	-0.8	-0.9	-16.6
GEW-165	11/20/2017 10:59	8.9	51.7	3.1	36.3	183.3	182.8	30.0	29.2	-1.2	-1.2	-19.1
GEW-165	11/20/2017 11:01	8.5	55.8	2.8	32.9	183.2	183.3	14.0	18.5	-1.0	-0.9	-19.1
GEW-165	11/27/2017 11:19	9.2	54.2	2.6	34.0	183.3	183.3	29.2	26.4	-1.0	-0.9	-19.3
GEW-165	11/27/2017 11:20	8.9	57.1	2.6	31.4	183.3	183.3	34.4	26.6	-0.9	-0.9	-19.1

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		(% vol)				°F		scfm		H ₂ O		
GEW-166	11/7/2017 9:37	1.2	52.5	0.5	45.8	195.0	195.0	34.5	32.1	-14.7	-14.8	-18.6
GEW-166	11/7/2017 9:44	0.9	55.6	0.3	43.2	195.0	195.0	33.9	29.6	-14.7	-14.7	-19.4
GEW-166	11/13/2017 15:10	1.0	61.7	0.4	36.9	195.7	195.7	34.8	33.2	-12.9	-12.6	-16.9
GEW-166	11/13/2017 15:12	0.7	64.0	0.4	34.9	195.7	195.7	35.4	31.4	-13.1	-12.7	-16.1
GEW-166	11/20/2017 11:04	1.1	54.8	0.4	43.7	195.0	195.0	39.3	39.4	-13.0	-13.2	-15.9
GEW-166	11/20/2017 11:05	1.0	56.5	0.4	42.1	195.0	195.0	35.8	37.3	-13.7	-13.2	-18.9
GEW-166	11/27/2017 11:23	1.2	55.3	0.4	43.1	194.4	194.4	39.7	39.8	-15.1	-15.1	-19.1
GEW-166	11/27/2017 11:23	0.9	57.2	0.4	41.5	194.8	194.3	43.9	43.9	-15.1	-15.1	-19.6
GEW-167	11/7/2017 9:48	0.6	40.8	7.1	51.5	187.6	187.6	17.0	17.6	-0.3	-0.3	-18.0
GEW-167	11/7/2017 9:56	0.5	39.6	7.0	52.9	188.3	188.3	18.2	17.0	-0.3	-0.3	-18.0
GEW-167	11/13/2017 15:15	0.3	56.6	2.6	40.5	191.6	190.9	17.0	14.1	-0.1	-0.1	-17.2
GEW-167	11/13/2017 15:16	0.3	57.2	2.4	40.1	191.7	191.0	16.0	17.9	-0.1	-0.1	-16.6
GEW-167	11/20/2017 11:09	0.5	49.2	2.8	47.5	190.9	190.9	13.0	13.2	-0.1	-0.1	-18.0
GEW-167	11/20/2017 11:10	0.5	49.8	2.9	46.8	190.9	190.9	8.3	6.5	-0.1	-0.1	-17.7
GEW-167	11/27/2017 11:27	0.5	47.9	4.1	47.5	190.2	190.2	13.8	16.1	-0.2	-0.2	-19.6
GEW-167	11/27/2017 11:28	0.4	46.0	4.2	49.4	190.2	190.2	13.2	16.0	-0.2	-0.1	-19.7
GEW-168	11/7/2017 10:04	10.8	55.3	0.7	33.2	166.6	166.6	172.4	172.9	-3.8	-3.7	-19.5
GEW-168	11/7/2017 10:10	11.0	55.9	0.5	32.6	166.1	166.1	166.5	166.3	-3.5	-3.5	-17.8
GEW-168	11/13/2017 15:21	10.0	66.2	0.7	23.1	166.1	165.7	168.4	168.5	-3.8	-3.8	-17.9
GEW-168	11/13/2017 15:23	10.2	66.1	0.7	23.0	166.1	166.1	168.9	169.2	-3.8	-3.8	-18.2
GEW-168	11/20/2017 11:14	9.4	58.2	0.0	32.4	179.2	179.2	173.4	174.5	-1.9	-1.9	-18.3
GEW-168	11/20/2017 11:15	9.3	59.9	0.0	30.8	179.7	179.7	174.4	175.0	-2.0	-2.0	-18.5
GEW-168	11/27/2017 11:31	9.5	58.5	0.0	32.0	181.6	181.5	179.0	177.9	-2.2	-2.3	-20.3
GEW-168	11/27/2017 11:32	9.4	61.3	0.0	29.3	181.5	181.5	180.1	179.3	-2.2	-2.2	-20.6
GEW-169	11/7/2017 10:14	3.2	49.0	4.9	42.9	184.8	185.1	25.1	18.8	-2.6	-2.6	-17.8
GEW-169	11/7/2017 10:20	3.0	48.6	4.9	43.5	183.9	183.9	15.2	12.9	-1.8	-1.8	-17.9
GEW-169	11/13/2017 15:26	1.5	58.0	4.6	35.9	186.4	185.7	21.8	17.7	-1.9	-1.9	-18.1
GEW-169	11/13/2017 15:27	1.5	57.4	4.8	36.3	185.1	185.7	12.3	11.6	-1.4	-1.4	-18.0
GEW-169	11/20/2017 11:18	2.7	61.3	0.0	36.0	193.6	193.1	10.3	13.4	-0.1	-0.1	-18.5
GEW-169	11/20/2017 11:20	2.6	63.1	0.0	34.3	193.6	193.6	10.5	14.0	-0.3	-0.4	-18.6
GEW-169	11/27/2017 11:35	3.0	63.1	0.1	33.8	192.6	192.4	16.2	12.8	-0.7	-0.8	-20.9
GEW-169	11/27/2017 11:36	2.8	64.0	0.1	33.1	192.9	192.9	18.1	17.6	-0.7	-0.7	-20.2
GEW-170	11/9/2017 11:30	8.5	48.0	5.5	38.0	165.7	165.7	36.2	40.8	-11.2	-12.1	-15.7
GEW-170	11/9/2017 11:39	8.7	45.3	5.5	40.5	166.1	166.1	19.4	22.9	-8.7	-8.7	-15.7
GEW-170	11/28/2017 14:27	8.1	40.8	6.3	44.8	168.1	168.1	30.4	27.9	-8.8	-9.1	-17.4
GEW-170	11/28/2017 14:28	7.6	43.1	6.1	43.2	168.1	167.8	19.7	23.7	-8.7	-8.6	-17.1
GEW-172	11/9/2017 9:48	0.2	56.1	0.9	42.8	63.0	62.6	11.7	12.0	-17.5	-17.9	-18.2
GEW-172	11/9/2017 9:55	0.2	48.5	2.7	48.6	61.9	62.3	4.8	3.9	-18.4	-18.4	-19.2
GEW-172	11/28/2017 11:05	0.1	21.4	13.1	65.4	80.0	79.9	5.9	9.6	-20.3	-20.4	-20.6
GEW-172	11/28/2017 11:06	0.1	26.9	11.4	61.6	79.6	79.5	8.8	6.5	-20.2	-20.3	-20.1
GEW-173	11/9/2017 9:30	7.8	24.8	10.6	56.8	101.1	101.1	48.0	37.9	-1.7	-1.6	-8.1
GEW-173	11/9/2017 9:38	9.1	19.3	11.4	60.2	94.3	94.1	9.0	8.6	-0.2	-0.2	-15.0
GEW-173	11/28/2017 10:44	27.2	33.7	3.8	35.3	98.4	98.9	5.4	13.8	-0.2	-0.2	-19.2
GEW-174	11/9/2017 9:17	6.1	52.1	0.0	41.8	112.2	112.2	6.5	7.0	1.2	1.2	-18.0

November 2017 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-174	11/9/2017 9:26	10.3	53.9	0.0	35.8	152.9	153.3	16.5	13.9	-0.3	-0.3	-19.9
GEW-174	11/22/2017 11:16	18.1	45.5	0.2	36.2	146.3	146.3	34.7	49.7	-4.6	-4.6	-20.8
GEW-175	11/8/2017 14:31	17.9	45.3	2.4	34.4	124.2	124.2	50.5	48.7	-0.7	-0.7	-18.7
GEW-175	11/8/2017 14:37	17.4	46.3	2.2	34.1	124.4	124.3	55.1	46.9	-0.7	-0.7	-18.2
GEW-175	11/21/2017 11:22	18.0	43.1	3.4	35.5	117.9	117.7	54.9	49.8	-0.8	-0.6	-22.2
GEW-176	11/8/2017 11:37	22.2	39.7	4.0	34.1	69.0	69.0	14.8	14.9	-0.7	-0.7	-19.3
GEW-176	11/8/2017 11:47	21.9	41.2	4.0	32.9	68.8	68.8	10.0	9.6	-0.5	-0.5	-19.1
GEW-176	11/21/2017 11:18	24.9	46.2	3.4	25.5	64.9	64.9	9.0	9.8	-0.5	-0.5	-22.2
GEW-177	11/9/2017 10:46	0.2	58.3	1.0	40.5	70.5	70.9	14.2	18.2	-17.1	-17.4	-17.2
GEW-177	11/9/2017 10:52	0.2	61.1	0.3	38.4	73.1	73.0	19.1	15.1	-17.4	-17.1	-17.3
GEW-177	11/28/2017 11:24	0.2	50.6	3.5	45.7	80.6	80.5	18.4	9.9	-20.1	-19.9	-20.2
GEW-177	11/28/2017 11:26	0.2	60.7	0.3	38.8	80.7	81.2	16.5	27.5	-20.4	-20.3	-20.6
GEW-1A	11/9/2017 10:35	1.3	10.1	19.7	68.9	65.0	65.1	8.0	5.2	-13.4	-13.7	-13.5
GEW-1A	11/9/2017 10:36	0.3	2.7	20.8	76.2	66.5	66.6	4.7	4.7	-13.7	-13.7	-13.5
GEW-1A	11/16/2017 9:54	0.3	6.6	20.7	72.4	52.7	52.8	4.5	1.2	-14.3	-14.3	-14.6
GEW-1A	11/16/2017 9:56	0.1	1.3	21.8	76.8	53.9	53.9	1.7	2.7	-14.2	-14.3	-14.5
GEW-1A	11/20/2017 11:00	0.6	7.7	20.1	71.6	64.4	64.4	6.1	5.9	-13.5	-13.5	-13.8
GEW-1A	11/20/2017 11:02	0.1	1.2	21.4	77.3	65.4	65.4	2.6	4.1	-13.5	-13.5	-13.7
GEW-1A	11/28/2017 9:52	2.0	12.8	18.7	66.5	70.0	70.2	4.9	3.3	-13.2	-13.2	-13.6
GEW-1A	11/28/2017 9:54	0.3	2.4	20.7	76.6	71.1	71.1	5.0	2.8	-13.5	-13.3	-13.7
GEW-2S	11/9/2017 10:54	51.8	41.6	1.0	5.6	71.1	71.0	5.2	3.1	-10.0	-10.0	-10.2
GEW-2S	11/9/2017 11:03	51.9	41.5	1.1	5.5	70.2	70.2	1.2	7.4	-10.0	-10.0	-10.0
GEW-2S	11/9/2017 11:06	51.7	41.7	1.1	5.5	70.9	70.9	6.6	8.7	-8.6	-9.0	-11.1
GEW-2S	11/9/2017 11:54	55.4	39.1	0.0	5.5	67.0	67.2	6.8	6.9	-0.6	-0.6	-11.3
GEW-2S	11/16/2017 11:06	56.4	40.8	0.1	2.7	56.1	56.1	1.2	2.1	-5.3	-5.3	-11.1
GEW-2S	11/20/2017 11:14	55.6	39.7	0.2	4.5	65.0	65.0	6.6	3.6	-7.4	-7.2	-7.3
GEW-2S	11/28/2017 10:05	54.6	39.6	0.5	5.3	72.8	72.7	13.4	10.1	-9.2	-9.2	-10.3
GIW-01	11/6/2017 10:41	6.1	56.2	0.5	37.2	170.7	171.0	7.5	7.8	-6.3	-6.3	-20.4
GIW-01	11/6/2017 10:47	6.0	58.9	0.4	34.7	173.1	173.1	12.4	13.2	-6.1	-5.9	-19.9
GIW-01	11/14/2017 9:35	7.0	56.8	0.2	36.0	169.0	169.5	4.5	4.7	-5.8	-5.8	-20.4
GIW-01	11/14/2017 9:36	6.3	73.8	0.0	19.9	170.5	170.5	6.0	4.9	-5.5	-5.5	-20.6
GIW-01	11/20/2017 9:23	5.9	62.9	0.0	31.2	172.1	172.1	12.7	13.0	-5.3	-5.4	-19.9
GIW-01	11/20/2017 9:24	6.0	63.6	0.0	30.4	172.6	172.6	13.1	13.1	-5.3	-5.3	-20.2
GIW-01	11/27/2017 9:31	17.4	43.2	2.3	37.1	95.5	95.5	5.5	5.6	-20.5	-20.5	-21.5
GIW-02	11/6/2017 10:51	1.8	19.8	13.7	64.7	57.3	57.4	3.8	3.8	-0.1	-0.1	-19.1
GIW-02	11/6/2017 10:57	1.9	13.3	14.4	70.4	57.1	57.0	1.3	1.8	-0.1	-0.1	-19.2
GIW-02	11/14/2017 9:39	4.6	31.9	7.7	55.8	52.3	52.3	4.9	3.6	-0.1	-0.1	-19.6
GIW-02	11/14/2017 9:40	5.1	29.3	7.9	57.7	52.3	52.3	2.9	2.6	-0.1	-0.1	-19.6
GIW-02	11/20/2017 9:27	3.4	29.5	8.9	58.2	59.9	60.1	5.0	4.4	-0.1	-0.1	-19.5
GIW-02	11/20/2017 9:28	3.8	25.0	9.4	61.8	60.7	60.7	2.4	3.8	-0.1	0.0	-19.4
GIW-02	11/21/2017 13:21	2.8	21.0	9.8	66.4	60.7	60.7	1.0	0.9	-0.1	-0.1	-21.0
GIW-02	11/21/2017 13:22	2.7	22.3	9.7	65.3	60.7	60.7	1.2	1.4	-0.1	-0.1	-20.2
GIW-02	11/27/2017 9:34	3.9	27.0	9.3	59.8	69.5		2.7	2.1	-0.1	-0.1	-21.6
GIW-02	11/27/2017 9:35	3.6	24.6	9.5	62.3	70.9	70.9	3.8	3.4	-0.1	-0.1	-21.5

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		(% vol)				°F		scfm		H ₂ O		
GIW-03	11/6/2017 11:01	3.5	48.0	1.2	47.3	56.6	56.7	4.2	4.2	-4.7	-4.7	-19.2
GIW-03	11/6/2017 11:07	3.2	49.9	0.7	46.2	57.5	57.5	3.2	4.0	-4.7	-4.7	-19.4
GIW-03	11/14/2017 9:43	1.5	66.0	0.0	32.5	51.0	51.0	2.6	1.5	1.2	1.2	-20.1
GIW-03	11/14/2017 9:50	1.2	67.7	0.0	31.1	48.8	48.8	2.9	2.9	-1.0	-1.0	-20.1
GIW-03	11/20/2017 9:31	2.3	61.8	0.3	35.6	56.4	56.4	4.2	4.0	-1.6	-1.6	-19.4
GIW-03	11/27/2017 9:38	1.5	59.8	0.0	38.7	65.8	65.8	4.0	3.6	-0.4	-0.5	-18.1
GIW-04	11/6/2017 11:12	1.7	51.3	3.9	43.1	56.2	56.3	1.7	2.1	-6.9	-6.9	-19.1
GIW-04	11/6/2017 11:19	1.5	51.4	4.1	43.0	56.0	56.0	2.4	2.7	-6.4	-6.4	-19.2
GIW-04	11/14/2017 9:53	0.5	58.4	3.3	37.8	51.3	51.3	9.1	8.0	-5.1	-5.0	-18.5
GIW-04	11/20/2017 9:34	0.0	7.7	20.1	72.2	57.3	57.7	2.3	3.8	-16.2	-16.2	-19.4
GIW-04	11/20/2017 9:35	0.0	3.8	20.9	75.3	58.7	58.7	1.7	1.7	-16.1	-16.1	-19.4
GIW-04	11/27/2017 9:42	0.1	13.4	18.3	68.2	68.8	69.1	3.6	3.6	-15.6	-15.6	-19.3
GIW-04	11/27/2017 9:43	0.1	6.5	19.5	73.9	69.5	69.6	2.3	2.6	-16.1	-16.2	-19.6
GIW-05	11/6/2017 11:35	0.3	10.0	20.0	69.7	53.9	54.1	0.0	0.0	-1.9	-1.9	-19.2
GIW-05	11/6/2017 11:42	0.1	3.3	21.6	75.0	54.7	54.7	3.0	0.9	-1.8	-1.8	-19.1
GIW-05	11/14/2017 10:00	0.6	22.3	16.1	61.0	50.2	50.4	6.5	6.8	-1.2	-1.2	-18.5
GIW-05	11/14/2017 10:01	0.3	16.2	16.6	66.9	50.7	50.7	5.8	7.0	-1.2	-1.2	-19.2
GIW-05	11/20/2017 9:43	0.5	17.8	14.9	66.8	56.5	57.2	0.0	0.0	-1.0	-0.9	-19.3
GIW-05	11/20/2017 9:45	0.0	0.0	14.1	85.9	57.4	57.4	2.8	4.0	-1.0	-1.0	-19.3
GIW-05	11/27/2017 10:30	0.6	21.5	13.3	64.6	70.0	70.0	4.8	3.9	-0.8	-0.8	-18.7
GIW-05	11/27/2017 10:31	0.6	21.1	13.1	65.2	70.4	70.5	5.6	6.2	-0.8	-0.8	-18.2
GIW-06	11/6/2017 14:04	19.4	42.3	0.2	38.1	50.9	50.9	5.7	6.1	-16.2	-16.1	-19.3
GIW-06	11/6/2017 14:11	18.6	44.0	0.0	37.4	51.0	51.0	4.8	3.8	-16.1	-16.0	-19.3
GIW-06	11/14/2017 10:47	14.8	47.8	0.1	37.3	53.7	53.7	2.6	1.5	-9.1	-9.1	-18.4
GIW-06	11/20/2017 9:48	11.5	46.6	0.1	41.8	57.8	57.8	2.7	2.7	-6.9	-6.9	-19.4
GIW-06	11/27/2017 10:33	14.3	45.4	0.3	40.0	73.4	73.5	4.2	4.0	-8.5	-8.4	-18.3
GIW-07	11/6/2017 14:14	21.9	60.6	0.4	17.1	51.3	51.3	4.5	4.7	-8.4	-8.3	-18.9
GIW-07	11/6/2017 14:21	21.8	61.0	0.2	17.0	51.0	51.0	4.2	3.6	-8.6	-8.5	-19.4
GIW-07	11/14/2017 10:50	20.7	67.4	0.3	11.6	53.9	53.9	1.9	1.9	-7.4	-7.4	-18.9
GIW-07	11/20/2017 9:51	20.9	59.3	0.5	19.3	60.7	60.7	3.8	2.9	-7.4	-7.4	-19.3
GIW-07	11/27/2017 10:37	21.2	59.3	0.7	18.8	78.0	78.0	2.8	2.6	-6.8	-6.8	-17.8
GIW-08	11/6/2017 14:25	23.5	53.9	0.0	22.6	52.2	52.3	1.2	1.2	-4.1	-4.1	-19.0
GIW-08	11/6/2017 14:31	23.9	52.4	0.0	23.7	52.3	52.3	3.0	3.2	-4.1	-4.1	-19.7
GIW-08	11/14/2017 10:52	22.7	63.9	0.0	13.4	55.1	55.1	4.8	3.8	-3.8	-3.8	-18.6
GIW-08	11/20/2017 9:54	23.9	52.2	0.0	23.9	61.6	61.6	3.2	1.7	-3.6	-3.6	-19.4
GIW-08	11/27/2017 10:39	25.6	54.6	0.0	19.8	74.5	74.5	2.0	2.6	-3.4	-3.5	-18.6
GIW-09	11/6/2017 14:44	3.5	23.1	10.4	63.0	51.0	51.0	3.7	4.3	-2.2	-2.2	-19.4
GIW-09	11/6/2017 14:50	4.1	15.6	11.1	69.2	51.4	51.4	2.1	1.2	-2.3	-2.3	-19.4
GIW-09	11/14/2017 10:57	4.8	28.8	8.0	58.4	55.2	55.2	5.0	4.5	-2.0	-2.0	-18.6
GIW-09	11/14/2017 10:58	5.6	22.8	8.3	63.3	55.6	55.7	4.5	4.5	-2.0	-2.0	-18.4
GIW-09	11/20/2017 10:01	6.8	25.2	6.2	61.8	59.4	59.4	3.2	3.0	-1.9	-1.9	-19.5
GIW-09	11/20/2017 10:02	7.1	21.8	6.5	64.6	60.0	60.0	1.7	1.2	-1.8	-1.8	-19.1
GIW-09	11/27/2017 10:45	6.1	23.5	7.4	63.0	73.0	73.0	1.7	1.2	-1.6	-1.6	-19.0
GIW-09	11/27/2017 10:46	6.4	20.9	7.4	65.3	73.8	73.9	1.2	1.7	-1.6	-1.6	-18.3

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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		
GIW-10	11/6/2017 11:24	11.5	37.6	0.0	50.9	55.2	55.3	2.1	2.1	-5.3	-5.1	-19.3
GIW-10	11/6/2017 11:30	12.3	34.0	0.0	53.7	56.4	56.4	2.1	2.1	-5.0	-5.0	-19.0
GIW-10	11/14/2017 9:56	6.1	49.9	0.0	44.0	52.4	52.4	4.7	5.0	-3.6	-3.6	-18.5
GIW-10	11/20/2017 9:39	7.8	38.5	0.0	53.7	59.2	59.2	2.1	2.4	-3.9	-3.9	-19.3
GIW-10	11/27/2017 10:26	6.7	42.7	0.0	50.6	72.5	72.5	2.4	2.0	-3.4	-3.4	-19.6
GIW-11	11/6/2017 10:29	14.8	37.7	0.4	47.1	53.4	53.4	5.9	4.2	-1.7	-1.7	-17.2
GIW-11	11/6/2017 10:36	13.6	39.3	0.4	46.7	53.2	53.2	3.2	4.3	-1.8	-1.8	-17.4
GIW-11	11/13/2017 15:55	11.1	50.1	0.0	38.8	54.9	54.9	5.5	7.6	-1.2	-1.2	-16.1
GIW-11	11/20/2017 9:19	12.6	44.5	0.0	42.9	57.5	57.6	1.7	4.0	-1.3	-1.3	-17.4
GIW-11	11/27/2017 9:27	11.7	46.5	0.0	41.8	67.9	67.9	3.8	4.0	-1.2	-1.2	-19.4
GIW-12	11/6/2017 9:40	5.5	37.7	8.1	48.7	47.8	47.9	2.5	2.5	-0.2	-0.2	-17.7
GIW-12	11/6/2017 9:47	4.7	31.9	8.6	54.8	48.0	48.0	2.8	2.5	-0.1	-0.1	-17.9
GIW-12	11/13/2017 15:49	2.3	60.1	0.8	36.8	54.4	54.4	4.8	4.6	-0.1	-0.1	-17.4
GIW-12	11/20/2017 9:13	3.0	51.7	0.6	44.7	52.3	52.4	2.5	5.2	-0.1	-0.1	-18.0
GIW-12	11/27/2017 9:22	2.2	56.2	0.0	41.6	60.1	60.1	3.2	2.7	-0.1	-0.1	-19.4
GIW-13	11/6/2017 9:31	27.1	52.3	0.0	20.6	46.9	47.0	5.7	5.4	-1.7	-1.7	-12.7
GIW-13	11/6/2017 9:37	24.9	52.7	0.0	22.4	47.4	47.4	3.1	1.8	-1.7	-1.7	-13.1
GIW-13	11/13/2017 15:46	18.4	65.6	0.0	16.0	57.6	57.7	4.6	4.4	-1.0	-1.0	-12.8
GIW-13	11/20/2017 9:11	19.6	55.7	0.0	24.7	54.5	54.5	4.9	5.5	-1.2	-1.2	-13.3
GIW-13	11/27/2017 9:20	19.2	58.2	0.0	22.6	65.0	65.2	1.7	2.4	-1.3	-1.3	-15.1
LCS-1D	11/15/2017 9:07	53.5	29.7	3.2	13.6	69.8	69.6	2.0	5.0	-17.9	-17.6	-19.3
LCS-5A	11/10/2017 8:56	55.8	37.7	0.5	6.0	73.3	73.4	NFD		-14.8	-14.8	-14.7
LCS-5A	11/15/2017 10:19	54.7	42.7	0.4	2.2	79.2	79.1	NFD		-14.0	-14.0	-13.8
LCS-5A	11/20/2017 9:23	50.9	42.3	0.7	6.1	79.2	79.3	NFD		-14.0	-13.7	-13.8
LCS-5A	11/28/2017 8:54	53.3	40.9	0.3	5.5	84.1	84.1	NFD		-13.6	-13.6	-13.7
LCS-5B	11/10/2017 9:00	55.5	38.4	0.0	6.1	143.6	143.6	24.4	24.2	-14.7	-14.6	-14.7
LCS-5B	11/10/2017 9:01	53.6	40.7	0.0	5.7	143.9	143.9	26.0	25.2	-14.7	-14.7	-14.8
LCS-5B	11/15/2017 10:27	54.0	41.0	0.0	5.0	144.5	144.5	25.8	23.7	-13.8	-13.8	-13.8
LCS-5B	11/15/2017 10:28	54.0	42.0	0.0	4.0	144.6	144.8	24.8	25.1	-13.6	-13.7	-13.8
LCS-5B	11/20/2017 9:31	52.8	40.8	0.0	6.4	132.9	133.0	28.1	28.1	-13.7	-13.7	-13.8
LCS-5B	11/20/2017 9:32	52.9	41.3	0.0	5.8	134.0	134.1	25.3	24.8	-13.6	-13.6	-13.8
LCS-5B	11/28/2017 9:01	53.1	40.6	0.0	6.3	144.5	144.5	29.8	29.1	-13.5	-13.5	-13.7
LCS-5B	11/28/2017 9:02	53.3	41.0	0.0	5.7	144.5	144.6	27.3	26.4	-13.5	-13.5	-13.8
LCS-6B	11/10/2017 8:39	57.0	36.1	0.0	6.9	101.4	101.4	8.3	7.8	-2.7	-2.7	-14.9
LCS-6B	11/15/2017 9:33	56.3	42.0	0.1	1.6	104.2	104.3	10.3	10.0	-2.1	-2.2	-14.1
LCS-6B	11/20/2017 8:22	53.7	41.9	0.1	4.3	94.1	94.1	25.8	27.7	-1.5	-1.5	-14.1
LCS-6B	11/28/2017 8:07	52.1	41.8	0.0	6.1	93.9	93.9	10.8	10.8	-1.4	-1.4	-13.8
PGW-60	11/10/2017 8:33	58.0	39.3	0.0	2.7	78.0	78.0	13.0	21.6	-10.6	-11.7	-12.1
PGW-60	11/20/2017 11:06	58.2	39.1	0.1	2.6	82.8	82.8	0.0	0.0	-7.5	-8.2	-9.2
PGW-60	11/28/2017 9:58	57.8	40.1	0.0	2.1	83.7	83.5	15.9	0.0	-9.6	-9.6	-10.3
SEW-002	11/22/2017 10:11	5.7	30.1	11.4	52.8	111.7	111.7	15.5	11.7	-0.7	-0.7	-20.4
SEW-002	11/22/2017 10:13	5.3	31.5	11.4	51.8	100.4	100.1	7.1	4.6	-0.1	-0.1	-19.7
T-56	11/10/2017 8:46	26.4	27.7	1.1	44.8	59.2	59.2	18.8	16.4	0.0	0.0	-14.6
T-56	11/15/2017 9:53	47.2	35.4	0.0	17.4	60.7	60.7	15.6	20.5	0.0	0.0	-14.3

November 2017 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		
T-56	11/20/2017 8:42	33.7	31.5	0.0	34.8	58.3	58.4	15.9	17.9	0.0	0.1	-13.7
T-56	11/20/2017 8:44	33.4	30.4	0.1	36.1	58.6	58.7	17.6	15.1	0.0	0.0	-13.5
T-56	11/28/2017 8:21	35.1	31.9	0.0	33.0	59.4	59.3	21.5	14.2	-0.1	-0.1	-13.5

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	August 2017	September 2017	October 2017	November 2017		
GEW-001	--	--	--	--		
GEW-002	118.6	124.2	121.0	107.1		
GEW-003	116.6	115.8	114.7	111.4		
GEW-004	118.5	118.9	118.1	116.2		
GEW-005	94.1	94.2	91.5	89.4		
GEW-006	91.8	91.7	87.5	86.5		
GEW-007	97.7	97.2	93.6	91.5		
GEW-008	112.7	113.4	111.5	111.7		
GEW-009	123.1	124.5	121.5	121.8		
GEW-010	106.2	104.7	84.9	61.8		
GEW-011	--	--	--	--		
GEW-013A	132.9	130	129.7	119.7		
GEW-014A	--	--	--	--		
GEW-015	163.1	162.6	156.9	183.1		
GEW-016R	182.7	180.5	183.3	183.3		
GEW-018B	193.6	179.7	181.3	171.0		
GEW-018R	--	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	--	--	--	--		
GEW-021A	--	--	--	--		
GEW-022R	136.2	123.4	102.3	92.5		
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	111.6	110	90.6	71.6		
GEW-039	119.9	120.5	113.7	106.5		
GEW-040	93.4	85.6	79.6	62.8		
GEW-041R	106.3	105.0	104.5	99.9		
GEW-042R	110.5	109.2	107.0	97.9		
GEW-043R	121.3	121.0	119.7	118.4		



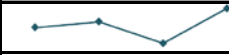



Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	August 2017	September 2017	October 2017	November 2017		
GEW-044	97.9	97.0	95.0	85.6		
GEW-045R	115.8	98.6	96.3	87.7		
GEW-046R	102.1	103.3	99.4	97.0		
GEW-047R	111.8	91.7	80	103.8		
GEW-048	105.0	104.5	103.3	100.6		
GEW-049	113.1	110.1	108.7	106.5		
GEW-050	108	107.2	106.2	104.3		
GEW-051	127.5	125.8	123.9	122.1		
GEW-052	115.1	116.0	112.0	111.5		
GEW-053	136.8	136.4	134.6	137.1		
GEW-054	140.9	143.6	142.9	143.2		
GEW-055	139.6	135.9	132.0	132.6		
GEW-056R	136.8	129.4	111.0	96.5		
GEW-057B	93.4	107.1	74.1	55.5		
GEW-057R	107.2	--	85.6	69.5		
GEW-058	130.6	139.9	84.7	71.8		
GEW-058A	124.2	123.1	85.4	67.5		
GEW-059R	171.0	172.6	168.5	161.1		
GEW-061B	--	--	--	--		
GEW-064A	--	--	--	--		
GEW-065A	--	--	--	--		
GEW-066	--	--	--	--		
GEW-067A	168.1	150.2	169.5	151.7		
GEW-068A	--	192.9	183.3	179.7		
GEW-069R	--	--	--	--		
GEW-070R	--	--	--	--		
GEW-071	--	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	--	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	129.4	120.0	--	--		
GEW-078R	171	167.1	169	162.4		
GEW-080	--	--	--	--		
GEW-081	100.8	90.3	87.5	80.0		
GEW-082R	181.5	182.7	183.3	177.5		
GEW-083	--	--	--	--		
GEW-084	--	--	--	--		
GEW-085	--	--	--	--		
GEW-086	114.5	106.9	99.4	101.8		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	August 2017	September 2017	October 2017	November 2017	><30°F	
GEW-087	195.7	166.6	169	128.6		
GEW-088	193.6	181.5	197.2	190.9		
GEW-089	--	--	--	--		
GEW-090	183.3	163.8	170.1	162.6		
GEW-091	194.4	195.7	199.3	185.7		
GEW-100	--	--	91.9	57.8		
GEW-101	106	103.8	--	81.4		
GEW-102	91.9	110.0	85.6	62.3		
GEW-103	--	--	--	--		
GEW-104	92.9	172.6	173.6	55.2		
GEW-105	154.8	140.9	81.7	78.9		
GEW-106	102.2	108.0	76.2	62.3		
GEW-107	101.8	110.2	78.9	62.9		
GEW-108	90.5	164.3	146.3	141.9		
GEW-109	108.5	110.0	92.7	78.4		
GEW-110	103.1	128.0	89.6	70.0		
GEW-112	--	--	--	--		
GEW-113	158.1	158.5	159.4	157.3		
GEW-116	190.2	190.2	190.9	187.0		
GEW-117	134.4	144.9	139.9	132.9		
GEW-118	194.3	192.9	195	193.0		
GEW-120	164.3	167.1	158.1	162.9		
GEW-121	178	178	175.3	174.7		
GEW-122	168.2	159.4	158.5	157.7		
GEW-123	169.5	184.5	173.6	187.1		
GEW-124	91	91	86	75.2		
GEW-125	188.9	189.6	181.0	184.5		
GEW-126	103	101.6	96.5	86.6		
GEW-127	183.9	188.6	86.8	190.2		
GEW-128	185.1	183.3	181.5	171.0		
GEW-129	197.9	91.5	158.1	146.2		
GEW-130	185.7	188.8	188.9	168.5		
GEW-131	177.5	173.6	170.5	164.4		
GEW-132	175.8	162.9	162	195.7		
GEW-133	171	168.5	170	159.4		
GEW-134	152.1	142.8	143.2	129.2		
GEW-135	186	171	157	153.3		
GEW-136	130.3	127.5	111.4	134.8		
GEW-137	101.4	106.7	95.9	79.5		
GEW-138	149.9	148.4	130.0	121.5		
GEW-139	184.6	176.9	181.6	168.5		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	August 2017	September 2017	October 2017	November 2017	><30°F	
GEW-140	119.9	106.0	93.4	75.9		
GEW-141	--	--	--	--		
GEW-142	--	83.5	--	76.6		
GEW-143	103.6	--	92.9	77.1		
GEW-144	102.5	92.9	--	--		
GEW-145	94.5	104.5	83.3	60.4		
GEW-146	106.0	103.0	101.6	87.8		
GEW-147	188.3	185.7	185.1	174.2		
GEW-148	154.4	148.8	158.9	51.7		
GEW-149	138.3	139.6	142.5	98.5		
GEW-150	128.9	156.5	140.9	116.0		
GEW-151	100.4	107	82.2	122.6		
GEW-152	142.2	146.7	127.4	125.0		
GEW-153	116.6	116.6	89.1	81.5		
GEW-154	185.3	126.1	104.3	88.5		
GEW-155	150	125	124	112.0		
GEW-156	120.2	118.9	102.4	87.2		
GEW-157	93.6	104.3	75.6	68.4		
GEW-158	107.5	125.0	107.8	96.3		
GEW-159	87.2	138.3	116.8	102.3		
GEW-160	110.0	155.2	156.0	48.8		
GEW-161	103.7	176.4	178.6	47.4		
GEW-162	96.5	137.2	113.2	69.6		
GEW-163	182.7	192.3	165.2	178.7		
GEW-164	174.1	176.2	173.6	167.6		
GEW-165	192.3	187.9	188.3	183.9		
GEW-166	197.2	196.4	196.4	195.7		
GEW-167	195.7	193.5	195.0	191.7		
GEW-168	188.3	189.6	187.0	181.6		
GEW-169	195.0	196.4	195.0	193.6		
GEW-170	188.9	176.4	164.3	168.1		
GEW-171	93.0	--	--	--		
GEW-172	103.0	--	--	80.0		
GEW-173	124.7	115.3	106.7	98.4		
GEW-174	176.9	144.5	--	152.9		
GEW-175	134.4	132.9	127.0	124.4		
GEW-176	104.8	109.5	87.9	69.0		
GEW-177	110.2	88.4	60.2	80.7		
GEW-1A	100.6	88.7	83.3	71.1		
GEW-2S	99.6	96.5	87.0	72.8		
GIW-01	119.4	182.5	178.0	173.1		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	August 2017	September 2017	October 2017	November 2017		
GIW-02	108.5	110.0	88.2	70.9		
GIW-03	112.3	101.0	82.9	65.8		
GIW-04	103.7	101.8	85.6	69.5		
GIW-05	101.8	102.1	87.0	70.4		
GIW-06	104.0	104.5	89.0	73.4		
GIW-07	101.0	105.2	90.9	78.0		
GIW-08	108.2	107.0	92.0	74.5		
GIW-09	103.0	108.0	90.6	73.8		
GIW-10	106.3	108	86.3	72.5		
GIW-11	106.4	104.8	85.3	67.9		
GIW-12	102.4	105.5	81	60.1		
GIW-13	101.1	106.2	86.2	65.0		
LCS-1D	96.7	92	87.5	69.8		
LCS-2D	--	--	--	--		
LCS-3C	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	92.4	96.5	92.0	84.1		
LCS-6B	112.5	130.1	113.0	104.2		
PGW-60	93	94	91	83.7		
SEW-002	--	--	98.9	111.7		
SEW-012A	--	--	--	--		
SEW-017R	--	--	--	--		
SEW-031R	--	--	--	--		
SEW-032R	--	--	--	--		
SEW-060R	--	--	--	--		
SEW-061R	--	--	--	--		
SEW-062R	--	--	--	--		
SEW-063	--	--	--	--		
SEW-064	--	--	--	--		
SEW-067	--	--	--	--		
SEW-072R	--	--	--	--		
SEW-074	--	--	--	--		
SEW-079R	--	--	--	--		
T-56	83	80	79	60.7		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		North Quarry						
		(%)					(ppm)	
GEW-002	7/12/2017	56	42	ND	ND	ND	ND	
GEW-002	8/8/2017	53	40	ND	4.9	ND	ND	
GEW-002	9/12/2017	45	33	4.9	17	ND	ND	See Note 3
GEW-002	10/9/2017	56	40	ND	ND	ND	ND	
GEW-002	11/6/2017	55	40	ND	3.8	ND	ND	
GEW-02S	7/12/2017	60	37	ND	ND	ND	ND	
GEW-02S	9/14/2017	60	37	ND	ND	ND	ND	
GEW-02S	11/9/2017	53	37	2.2	7.7	ND	ND	See Note 3
GEW-003	7/12/2017	51	39	ND	9.0	0.18	ND	
GEW-003	8/8/2017	54	39	ND	6.3	0.09	ND	
GEW-003	9/12/2017	51	39	ND	8.7	0.09	ND	
GEW-003	10/9/2017	47	36	ND	15.0	0.06	ND	
GEW-003	11/6/2017	50	37	ND	12.0	0.08	ND	
GEW-004	7/12/2017	51	39	ND	8.5	0.15	ND	
GEW-004	8/8/2017	55	39	ND	4.5	0.08	ND	
GEW-004	9/12/2017	56	40	ND	3.7	0.06	ND	
GEW-004	10/9/2017	56	39	ND	3.7	0.06	ND	
GEW-004	11/6/2017	56	39	ND	4.1	0.08	ND	
GEW-005	7/12/2017	37	29	3.6	30	ND	ND	See Note 3
GEW-005	8/8/2017	55	38	ND	6.4	0.04	ND	
GEW-005	9/11/2017	54	36	ND	8.6	ND	ND	
GEW-005	10/9/2017	52	34	1.9	12	ND	ND	
GEW-005	11/6/2017	57	36	ND	6.2	0.04	ND	
GEW-006	7/10/2017	53	37	ND	9.2	ND	ND	
GEW-006	9/11/2017	47	31	4.9	18	ND	ND	See Note 3
GEW-006	11/6/2017	59	37	ND	3.2	ND	ND	
GEW-007	7/10/2017	58	40	ND	ND	ND	ND	
GEW-007	9/12/2017	56	40	ND	ND	ND	ND	
GEW-007	11/7/2017	54	36	2.1	7.4	ND	ND	See Note 3
GEW-008	7/10/2017	52	44	ND	ND	1.0	ND	
GEW-008	8/9/2017	52	43	ND	ND	1.1	ND	
GEW-008	9/12/2017	53	44	ND	ND	1.1	ND	
GEW-008	10/11/2017	53	43	ND	ND	1.1	ND	
GEW-008	11/7/2017	54	43	ND	ND	1.2	ND	
GEW-009	7/10/2017	52	42	ND	4.6	0.7	ND	
GEW-009	8/9/2017	53	42	ND	4.5	0.48	ND	
GEW-009	9/12/2017	37	29	7.1	26	0.48	ND	See Note 4
GEW-009	10/11/2017	49	39	ND	10	0.41	ND	
GEW-009	11/7/2017	51	39	ND	9	0.6	ND	
GEW-040	7/11/2017	56	39	ND	4.0	ND	ND	
GEW-040	8/9/2017	57	41	ND	ND	ND	ND	
GEW-040	9/14/2017	57	40	ND	ND	ND	ND	
GEW-040	10/11/2017	57	39	ND	3.2	ND	ND	
GEW-040	11/9/2017	58	39	ND	ND	ND	ND	
GEW-041R	7/11/2017	58	39	ND	ND	ND	ND	
GEW-041R	9/14/2017	58	39	ND	ND	ND	ND	
GEW-041R	11/9/2017	59	38	ND	ND	ND	ND	
GEW-042R	7/11/2017	57	41	ND	ND	ND	ND	
GEW-042R	8/9/2017	57	41	ND	ND	ND	ND	
GEW-042R	9/12/2017	56	42	ND	ND	ND	ND	
GEW-042R	10/11/2017	55	39	ND	4.2	ND	ND	
GEW-042R	11/9/2017	55	39	ND	4.5	ND	ND	
GEW-043R	7/11/2017	55	42	ND	ND	0.49	ND	
GEW-043R	9/12/2017	55	43	ND	ND	0.25	ND	
GEW-043R	11/9/2017	47	34	4.1	15	0.19	ND	See Note 3
GEW-044	7/10/2017	57	39	ND	ND	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-044	9/12/2017	55	39	ND	4.4	ND	ND	
GEW-044	11/9/2017	59	39	ND	ND	ND	ND	
GEW-045R	7/12/2017	58	36	ND	4.8	ND	ND	
GEW-045R	8/8/2017	56	41	ND	ND	ND	ND	
GEW-045R	9/12/2017	56	41	ND	ND	ND	ND	
GEW-045R	10/11/2017	57	41	ND	ND	ND	ND	
GEW-045R	11/6/2017	55	41	ND	ND	ND	ND	
GEW-046R	7/12/2017	55	40	ND	4.1	0.15	ND	
GEW-046R	8/8/2017	55	39	ND	5	0.06	ND	
GEW-046R	9/12/2017	56	41	ND	ND	0.07	ND	
GEW-046R	10/9/2017	56	40	ND	ND	0.05	ND	
GEW-046R	11/6/2017	55	40	ND	4	0.06	ND	
GEW-047R	7/12/2017	44	36	ND	19	0.21	ND	
GEW-047R	8/8/2017	56	41	ND	ND	ND	ND	
GEW-047R	9/12/2017	54	39	ND	6.3	ND	ND	
GEW-047R	10/9/2017	56	42	ND	ND	ND	ND	
GEW-047R	11/6/2017	56	41	ND	ND	ND	ND	
GEW-048	7/12/2017	54	38	ND	6.9	ND	ND	
GEW-048	8/8/2017	55	38	ND	6.7	ND	ND	
GEW-048	9/11/2017	56	39	ND	4.7	ND	ND	
GEW-048	10/9/2017	54	36	2.1	7.8	ND	ND	See Note 3
GEW-048	11/6/2017	58	39	ND	ND	ND	ND	
GEW-049	7/10/2017	54	39	ND	6.8	ND	ND	
GEW-049	8/9/2017	56	39	ND	4.2	0.05	ND	
GEW-049	9/12/2017	56	40	ND	3.7	0.06	ND	
GEW-049	10/11/2017	55	39	ND	5.7	ND	ND	
GEW-049	11/6/2017	57	39	ND	3.4	0.06	ND	
GEW-050	7/10/2017	53	38	ND	7.8	0.05	ND	
GEW-050	9/12/2017	57	39	ND	ND	0.05	ND	
GEW-050	11/6/2017	55	36	1.7	7	0.05	ND	
GEW-051	7/10/2017	55	41	ND	ND	0.8	ND	
GEW-051	9/12/2017	43	32	5.3	19	0.7	ND	See Note 4
GEW-051	11/6/2017	56	40	ND	ND	1.0	ND	
GEW-052	7/10/2017	51	38	ND	10	0.04	ND	
GEW-052	9/12/2017	49	35	3.2	13	0.04	ND	See Note 3
GEW-052	11/7/2017	52	37	ND	11	0.04	ND	
GEW-053	7/11/2017	51	40	ND	ND	4.7	53	
GEW-053	8/9/2017	50	42	ND	ND	5.3	61	
GEW-053	9/13/2017	49	41	ND	ND	5	56	
GEW-053	10/9/2017	53	40	ND	ND	2.8	58	
GEW-053	11/9/2017	49	42	ND	ND	6.7	56	
GEW-054	7/11/2017	52	40	ND	ND	2.8	ND	
GEW-054	8/9/2017	53	41	ND	ND	2.3	ND	
GEW-054	9/13/2017	52	43	ND	ND	2.7	ND	
GEW-054	10/9/2017	53	42	ND	ND	2.7	ND	
GEW-054	11/9/2017	54	41	ND	ND	2.7	30	
GEW-055	7/11/2017	49	42	ND	ND	4.9	40	
GEW-055	8/9/2017	49	41	ND	3.7	4.6	36	
GEW-055	9/14/2017	49	41	ND	4.2	4.3	35	
GEW-055	10/11/2017	49	40	1.9	6.4	2.8	36	
GEW-055	11/9/2017	53	41	ND	3.2	2.4	32	
Flare Station ²	7/6/2017	45.5	34.6	2.7	16.1	ND	ND	See Note 5
Flare Station ²	8/2/2017	49.4	37.2	1.8	10.5	ND	ND	See Note 5
Flare Station ²	9/7/2017	47.8	36.6	2.1	12.1	ND	ND	See Note 5
Flare Station ²	10/10/2017	48.0	36.1	2.1	12.8	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	12/5/2017	42.4	32.4	3.1	21.0	ND	ND	See Note 5
<p>Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak.</p> <p>ND = Analyte not detected in sample. ² = Flare Station measured at EPA Method 2 flow port (blower outlet)</p>								

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
South Quarry								
GEW-010	7/11/2017	56	41	ND	ND	ND	ND	
GEW-010	8/8/2017	57	40	ND	ND	ND	ND	
GEW-010	9/12/2017	55	42	ND	ND	0.35	ND	
GEW-010	10/9/2017	57	41	ND	ND	0.06	ND	
GEW-010	11/6/2017	57	39	ND	ND	0.12	ND	
GEW-022R	7/12/2017	0.83	60	ND	4.3	31	2,500	
GEW-022R	9/18/2017	2.8	58	1.8	6.2	30	2,100	
GEW-022R	11/9/2017	2	44	6.3	22	25	1,700	See Note 3
GEW-038	7/12/2017	0.91	52	2.2	7.7	36	2,100	
GEW-038	8/9/2017	1.1	51	2.1	7.2	38	2,100	See Note 4
GEW-038	9/12/2017	0.67	44	5.8	20	29	1,800	See Note 4
GEW-038	10/9/2017	1.2	19	14.0	51	14	840	See Note 4
GEW-038	11/6/2017	0.77	51	2.1	7.3	38	2,300	
GEW-039	7/12/2017	44	54	ND	ND	ND	ND	
GEW-039	8/9/2017	42	51	ND	4.7	ND	ND	
GEW-039	9/12/2017	45	52	ND	ND	ND	ND	
GEW-039	10/9/2017	46	52	ND	ND	ND	ND	
GEW-039	11/6/2017	46	49	ND	3.2	0.14	ND	
GEW-056R	7/12/2017	18	51	ND	ND	26	820	
GEW-056R	8/8/2017	18	51	ND	ND	28	850	
GEW-056R	9/12/2017	27	52	ND	ND	18	590	
GEW-056R	10/9/2017	31	48	ND	ND	17	580	
GEW-056R	11/6/2017	30	42	1.8	10	15	510	
GEW-057R	7/7/2017	16	42	2.8	38	1.3	190	
GEW-058	7/6/2017	5.3	28	6.1	52	8.7	300	
GEW-058	9/6/2017	1.5	25	5.2	53	14	510	See Note 3
GEW-058	11/8/2017	2.4	36	4.1	29	28	1,100	
GEW-058A	7/6/2017	4.5	18	11	61	5.4	240	See Note 3
GEW-058A	9/6/2017	11	24	7.6	44	13	540	See Note 3
GEW-058A	11/8/2017	12	25	7.3	41	15	620	See Note 4
GEW-059R	7/6/2017	7.3	45	ND	ND	44	1,600	
GEW-059R	9/6/2017	11	45	ND	ND	41	1,300	
GEW-059R	11/7/2017	14	43	ND	4.6	37	1,300	
GEW-082R	7/10/2017	7.8	40	3.5	17	31	990	
GEW-082R	9/14/2017	12	42	ND	16	28	950	
GEW-082R	11/13/2017	11	37	ND	25	26	960	
GEW-086	7/7/2017	3.6	49	1.9	6.5	37	680	
GEW-086	9/6/2017	8.5	30	4.0	51	6.9	180	
GEW-086	11/9/2017	19	37	2.7	36	5.1	140	
GEW-090	7/7/2017	11	43	ND	5	39	1,400	
GEW-090	9/6/2017	18	45	ND	3.9	32	980	
GEW-090	11/9/2017	19	43	ND	5.6	31	1,000	
GEW-102	9/8/2017	7.8	42	4.8	17	28	440	
GEW-102	11/9/2017	5.7	46	2.2	7.4	38	640	
GEW-104	9/6/2017	17	52	ND	ND	26	1,000	
GEW-105	9/6/2017	11	44	4.1	18	22	1,200	
GEW-106	9/6/2017	27	50	ND	6.9	14	510	
GEW-107	9/6/2017	0.13	1.6	21	76	0.43	55	See Note 4
GEW-107	11/7/2017	42	39	2.9	10	6	290	
GEW-108	9/6/2017	29	44	1.7	5.7	18	640	
GEW-109	7/12/2017	31	48	ND	7.9	12	320	
GEW-109	8/9/2017	29	48	ND	6.8	15	330	
GEW-109	9/12/2017	32	44	ND	12	11	240	
GEW-109	10/9/2017	36	42	ND	14	7.6	180	
GEW-109	11/6/2017	33	38	1.9	19	7.9	190	
GEW-110	7/11/2017	6.3	23	12	45	13	560	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-110	8/8/2017	6.2	22	11	52	9.2	420	See Note 4
GEW-110	9/12/2017	13	53	ND	ND	31	1,100	
GEW-110	10/9/2017	7.9	21	12	48	10	510	See Note 4
GEW-110	11/6/2017	8	17	14	53	8.4	290	See Note 4
GEW-116	7/10/2017	4.2	53	5.4	19	17	960	
GEW-116	9/14/2017	5	65	ND	ND	26	1,200	
GEW-116	11/13/2017	7.7	58	ND	4.1	28	1,200	
GEW-117	7/10/2017	13	63	ND	4.6	17	970	
GEW-117	9/14/2017	34	51	ND	5.2	7.5	310	
GEW-117	11/9/2017	44	51	ND	ND	0.42	140	
GEW-118	7/12/2017	1.3	57	ND	ND	38	1,300	
GEW-118	9/14/2017	0.9	50	1.9	6.8	39	1,400	
GEW-118	11/9/2017	1.9	52	2.3	8.5	34	750	
GEW-120	7/12/2017	2.3	47	4.2	15	31	1,500	
GEW-120	9/14/2017	17	55	ND	18	9	390	
GEW-120	11/9/2017	17	53	ND	18	11	510	
GEW-121	7/12/2017	11	59	ND	7.3	21	950	
GEW-121	9/18/2017	9.3	50	ND	19	19	860	
GEW-121	11/9/2017	11	48	ND	20	19	910	
GEW-122	7/12/2017	4.8	53	ND	3.7	37	2,100	
GEW-122	9/18/2017	12	34	ND	36	16	1,400	
GEW-122	11/9/2017	12	34	ND	36	16	1,500	
GEW-123	7/12/2017	18	48	ND	26	5.7	330	
GEW-123	9/18/2017	2.8	61	ND	ND	32	2,400	
GEW-123	11/9/2017	7.7	58	ND	ND	31	2,300	
GEW-124	9/18/2017	48	49	ND	ND	0.07	ND	
GEW-124	11/9/2017	53	44	ND	ND	0.06	ND	
GEW-125	7/12/2017	3.5	54	ND	5.9	34	2,000	
GEW-125	9/18/2017	4.2	53	ND	10	31	1,800	
GEW-125	11/9/2017	3.4	45	2.1	20	28	1,800	
GEW-126	7/12/2017	26	51	ND	17	5	410	
GEW-126	9/18/2017	29	48	ND	13	7.8	570	
GEW-126	11/9/2017	20	46	2.5	24	6.9	530	
GEW-127	7/12/2017	5.9	57	2.2	13	20	2,100	
GEW-127	9/14/2017	3.6	65	ND	ND	27	2,700	
GEW-127	11/9/2017	4.1	54	2.3	14	24	2,600	
GEW-128	7/12/2017	7.5	64	ND	3.8	23	2,500	
GEW-128	9/14/2017	7.8	63	ND	4.3	23	2,300	
GEW-128	11/9/2017	14	60	ND	6.8	17	1,800	
GEW-129	9/14/2017	0.69	60	ND	ND	35	3,500	
GEW-129	11/9/2017	6.3	45	5.5	19	23	2,500	See Note 3
GEW-130	7/12/2017	3.9	45	4.8	18	26	2,100	
GEW-130	9/14/2017	3.5	46	3.3	16	31	2,300	
GEW-130	11/9/2017	5.9	39	5.9	27	22	1,600	See Note 4
GEW-131	7/12/2017	15	39	ND	24	20	1,600	
GEW-131	9/18/2017	20	42	ND	15	21	1,400	
GEW-131	11/9/2017	20	39	ND	21	19	1,400	
GEW-132	7/12/2017	6.6	34	3.7	47	8.5	450	
GEW-132	9/14/2017	2.2	27	7.6	47	16	820	See Note 4
GEW-132	11/9/2017	1.8	18	10	61	9.2	500	See Note 4
GEW-133	7/10/2017	5.8	57	ND	3.8	32	1,400	
GEW-133	9/14/2017	10	53	ND	13	22	990	
GEW-133	11/13/2017	11	49	ND	15	23	1,100	
GEW-134	7/10/2017	9.2	29	7.1	49	4.8	200	See Note 4
GEW-134	9/14/2017	14	46	ND	27	12	500	
GEW-134	11/13/2017	10	38	2.3	40	9.6	450	
GEW-135	7/10/2017	5	35	4.7	38	17	870	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-135	9/14/2017	6	52	ND	8.6	32	1,200	
GEW-135	11/13/2017	7.3	35	4.4	36	18	890	
GEW-136	7/10/2017	6.1	27	9.3	38	19	520	See Note 4
GEW-136	9/8/2017	5.4	30	7.7	37	19	490	See Note 4
GEW-136	11/13/2017	5.7	26	7.7	40	20	540	See Note 4
GEW-137	7/10/2017	22	31	ND	45	ND	ND	
GEW-137	9/8/2017	22	31	3	44	ND	ND	
GEW-137	11/13/2017	29	34	1.8	35	0.16	33	
GEW-138	7/10/2017	1.7	12	12	71	2.4	250	See Note 4
GEW-138	9/14/2017	14	43	ND	28	14	790	
GEW-138	11/13/2017	6.5	21	8.9	56	7	390	See Note 4
GEW-139	7/12/2017	6.4	42	3.2	21	27	1,800	
GEW-139	9/14/2017	2.6	50	ND	4.2	41	2,700	
GEW-139	11/9/2017	1.8	51	ND	ND	43	3,000	
GEW-140	7/7/2017	12	36	4.9	34	12	450	
GEW-141	7/12/2017	0.45	58	ND	ND	38	4,000	
GEW-144	3/3/2017	0.78	45	4.8	17	32	1800	See Note 4
GEW-144	7/7/2017	0.61	55	ND	ND	40	2100	
GEW-145	9/8/2017	1.3	32	8.8	31	26	1100	See Note 3
GEW-146	7/10/2017	2.7	12	13	72	0.45	360	See Note 4
GEW-146	9/8/2017	1.7	7.4	16	74	0.44	ND	See Note 4
GEW-147	7/10/2017	9.6	43	2	20	25	970	
GEW-147	9/14/2017	12	46	ND	13	27	960	
GEW-147	11/13/2017	11	42	ND	22	23	880	
GEW-148	7/10/2017	3.2	45	4.1	14	33	1,900	
GEW-148	9/6/2017	4	51	1.8	6	37	2,100	
GEW-149	5/2/2017	12	41	3.6	33	9.9	400	
GEW-149	7/7/2017	14	44	2.2	29	11	340	
GEW-149	9/6/2017	12	36	5.2	34	13	570	See Note 3
GEW-149	11/9/2017	14	32	4.3	43	6.4	310	
GEW-150	7/7/2017	18	56	ND	6.5	17	600	
GEW-150	9/6/2017	9.2	41	6.4	28	15	580	See Note 4
GEW-150	11/8/2017	12	29	7.7	44	6.7	260	See Note 4
GEW-151	7/7/2017	1.3	43	ND	ND	52	720	
GEW-151	9/6/2017	23	51	ND	5.3	20	780	
GEW-151	11/13/2017	1.4	43	ND	ND	52	1000	
GEW-152	9/6/2017	24	45	ND	3.8	26	1300	
GEW-152	11/7/2017	24	42	2.2	7.5	23	1300	
GEW-153	7/6/2017	27	39	2.7	22	9.5	290	
GEW-153	9/6/2017	45	40	ND	8.1	5.3	66	
GEW-153	11/7/2017	43	37	ND	17	2	77	
GEW-154	7/7/2017	8	23	10	58	0.33	45	See Note 4
GEW-154	9/6/2017	13	18	13	55	1.5	88	See Note 4
GEW-154	11/9/2017	2.2	10	16	64	7.2	340	See Note 4
GEW-155	7/10/2017	1.2	22	8.2	56	12	430	
GEW-155	9/14/2017	2.2	21	4.8	69	2.8	77	
GEW-155	11/13/2017	1.1	13	11	75	ND	79	See Note 3
GEW-156	7/7/2017	25	39	4.2	21	11	210	
GEW-156	11/8/2017	16	23	12	43	6	140	See Note 4
GEW-158	9/6/2017	34	48	ND	ND	15	470	
GEW-158	11/8/2017	34	48	ND	ND	15	470	
GEW-159	7/6/2017	30	45	ND	ND	21	940	
GEW-159	9/6/2017	26	43	ND	25	4.8	150	
GEW-159	11/7/2017	25	40	3	29	2.9	150	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-160	7/7/2017	4.9	48	ND	5.2	40	2,100	
GEW-160	9/8/2017	1.2	55	ND	ND	40	1,900	
GEW-160	11/13/2017	13	43	ND	20	23	1,100	
GEW-161	9/8/2017	0.84	59	ND	ND	36	1,900	
GEW-162	7/7/2017	16	67	ND	6.4	7.8	320	
GEW-162	9/6/2017	7.9	64	ND	ND	25	930	
GEW-162	11/9/2017	11	56	2	11	20	950	
GEW-163	7/12/2017	8.9	49	4	25	12	740	
GEW-163	9/14/2017	4.6	31	7.2	46	9.7	450	See Note 4
GEW-163	11/7/2017	10	36	6.8	38	8.7	400	See Note 4
GEW-164	7/12/2017	13	64	ND	4	17	1,300	
GEW-164	9/14/2017	18	60	ND	6.4	14	920	
GEW-164	11/7/2017	18	51	3.6	17	11	690	
GEW-165	7/12/2017	5	49	4.7	17	23	1,600	
GEW-165	9/14/2017	5.4	38	8.8	32	14	850	See Note 4
GEW-165	11/7/2017	7.8	54	3.7	13	20	1,100	
GEW-166	7/12/2017	0.37	54	ND	4.7	38	2,900	
GEW-166	9/14/2017	0.66	53	1.8	6.9	37	2,400	
GEW-166	11/7/2017	0.81	53	1.7	6.6	38	2,500	
GEW-167	7/12/2017	0.32	53	ND	3.9	41	2,500	
GEW-167	9/14/2017	0.33	40	5.5	20	33	1,900	See Note 4
GEW-167	11/7/2017	0.56	35	7.8	28	28	1,700	See Note 4
GEW-168	7/12/2017	6.1	39	7.7	27	19	1,300	
GEW-168	9/14/2017	6.5	59	ND	ND	31	1,900	
GEW-168	11/7/2017	10	55	1.6	6.5	26	1,700	
GEW-169	7/12/2017	2	52	3.8	14	28	2,200	
GEW-169	9/14/2017	3.2	62	ND	ND	32	2,400	
GEW-169	11/7/2017	2.6	46	5.6	22	23	1,700	See Note 4
GEW-170	7/12/2017	6.5	47	5.2	24	16	1,600	
GEW-170	9/14/2017	7.6	52	3.5	16	19	1,800	
GEW-170	11/9/2017	8.3	41	7.1	28	15	1,300	See Note 4
GEW-172	7/7/2017	0.3	52	ND	ND	43	3,200	
GEW-172	11/9/2017	0.33	46	4.3	15	34	2,700	
GEW-173	9/14/2017	28	44	3.2	23	1.8	210	
GEW-173	11/9/2017	8.7	17	12	61	0.21	33	See Note 4
GEW-174	7/7/2017	12	52	ND	8.2	26	1,400	
GEW-174	9/8/2017	10	42	3.6	23	20	1,100	
GEW-174	11/9/2017	5.5	50	ND	ND	42	2,700	
GEW-175	7/7/2017	18	48	3.4	17	13	500	
GEW-175	9/6/2017	14	40	5.3	31	9.8	420	See Note 4
GEW-175	11/8/2017	17	45	3.5	21	13	550	
GEW-176	7/7/2017	29	44	3.1	17	6.9	260	
GEW-176	9/6/2017	21	42	4.4	23	9.3	370	
GEW-176	11/8/2017	21	39	5.5	28	6.8	250	See Note 4
GEW-177	7/12/2017	0.29	60	ND	4.4	33	4,700	
GEW-177	11/9/2017	0.32	63	2	6.8	27	4,600	
GIW-01	7/12/2017	14	37	3.8	44	1.4	190	
GIW-01	8/8/2017	12	64	ND	8.7	13	780	
GIW-01	9/12/2017	13	39	3.8	38	5.8	340	
GIW-01	10/9/2017	27	41	3.3	28	0.67	110	
GIW-01	11/6/2017	6	61	ND	7.5	23	1,300	
GIW-02	7/12/2017	15	64	ND	ND	17	720	
GIW-02	8/8/2017	17	62	ND	ND	19	660	
GIW-02	9/12/2017	2.8	20	16	58	2.7	110	See Note 4
GIW-02	10/9/2017	2.3	17	13	65	2.8	290	See Note 4
GIW-02	11/6/2017	1.9	12	14	69	2.8	240	See Note 4
GIW-03	7/12/2017	0.99	48	4.1	14	32	1,600	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-03	8/8/2017	1.1	50	4.7	17	27	1,500	See Note 4
GIW-03	9/12/2017	2.5	59	2	8.5	27	1,400	
GIW-03	10/9/2017	3.3	53	1.9	17	24	1,400	
GIW-03	11/6/2017	2.9	47	2.1	25	23	1,300	
GIW-04	7/12/2017	0.31	19	14	51	16	850	See Note 3
GIW-04	8/8/2017	0.4	23	12	42	22	1,200	See Note 4
GIW-04	9/12/2017	12	49	3.4	14	21	1,100	
GIW-04	10/9/2017	3.3	53	3	15	26	1,400	
GIW-04	11/6/2017	1.5	48	4.5	18	27	1,500	
GIW-05	7/12/2017	4.9	50	ND	ND	41	2,200	
GIW-05	8/9/2017	1.7	50	ND	ND	46	610	
GIW-05	9/12/2017	0.3	6.8	19	68	6.1	120	See Note 3
GIW-05	10/9/2017	0.36	7.2	18	66	8.2	150	See Note 4
GIW-05	11/6/2017	0.21	4.1	20	73	2.3	68	See Note 4
GIW-06	7/12/2017	9.4	49	ND	11	28	570	
GIW-06	8/9/2017	21	48	ND	ND	28	530	
GIW-06	9/12/2017	12	44	ND	24	18	410	
GIW-06	10/9/2017	15	43	ND	25	15	340	
GIW-06	11/6/2017	17	43	1.6	25	14	320	
GIW-07	7/12/2017	26	56	1.8	6.8	9	400	
GIW-07	8/9/2017	32	52	ND	ND	12	590	
GIW-07	9/12/2017	26	59	ND	10	2.8	160	
GIW-07	10/9/2017	22	61	ND	10	5	210	
GIW-07	11/6/2017	21	62	1.9	11	4.3	250	
GIW-08	7/12/2017	24	60	ND	13	1.3	150	
GIW-08	8/9/2017	44	51	ND	ND	1.4	120	
GIW-08	9/12/2017	22	56	ND	20	0.84	99	
GIW-08	10/9/2017	24	55	ND	19	0.49	78	
GIW-08	11/6/2017	22	52	1.8	24	0.48	67	
GIW-09	7/12/2017	9	28	2.1	55	5	170	
GIW-09	8/9/2017	28	40	ND	22	9.3	280	
GIW-09	9/12/2017	7.2	22	5	61	4.5	120	See Note 4
GIW-09	10/9/2017	3.9	17	9.8	66	2.6	160	See Note 4
GIW-09	11/6/2017	4	15	12	67	2.4	150	See Note 4
GIW-10	7/12/2017	2.2	51	ND	ND	44	830	
GIW-10	8/9/2017	7.3	51	ND	ND	39	810	
GIW-10	9/12/2017	11	42	ND	26	20	590	
GIW-10	10/9/2017	14	36	ND	34	15	470	
GIW-10	11/6/2017	11	31	ND	41	15	470	
GIW-11	7/12/2017	7	58	ND	ND	32	1,300	
GIW-11	8/8/2017	9.8	55	ND	ND	33	1,200	
GIW-11	9/12/2017	18	48	ND	18	15	580	
GIW-11	10/9/2017	15	40	2.6	30	12	560	
GIW-11	11/6/2017	13	38	1.7	33	14	620	
GIW-12	7/11/2017	12	39	5.7	30	12	350	
GIW-12	8/8/2017	15	44	3.7	22	15	390	See Note 4
GIW-12	9/12/2017	11	34	7.9	36	11	590	See Note 4
GIW-12	10/9/2017	6.2	33	8.7	37	15	990	See Note 4
GIW-12	11/6/2017	4.9	32	8.3	37	17	1100	See Note 4
GIW-13	7/11/2017	11	65	ND	ND	21	770	
GIW-13	8/8/2017	11	62	ND	ND	24	850	
GIW-13	9/12/2017	15	63	1.6	6	14	550	
GIW-13	10/9/2017	20	57	ND	5.2	16	550	
GIW-13	11/6/2017	24	56	ND	3.9	15	540	
Flare Station ²	7/6/2017	11.1	35.2	7.5	35.0	10.0	610	See Note 6

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
Flare Station ²	8/2/2017	12.8	37.6	6.7	30.9	10.7	590	See Note 6
Flare Station ²	9/7/2017	11.0	31.8	8.4	38.6	9.2	475	See Note 6
Flare Station ²	10/10/2017	12.1	33.6	7.8	36.0	9.5	535	See Note 6
Flare Station ²	11/2/2017	11.5	32.3	8.3	37.6	9.5	530	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.

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