

October 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	10/2/2017 10:55	56.5	36.8	0.0	6.7	121.0	120.8	18.5	17.5	-0.7	-0.7	-11.9
GEW-002	10/2/2017 10:57	55.0	40.6	0.0	4.4	120.8	120.9	17.3	16.6	-0.5	-0.5	-12.0
GEW-002	10/9/2017 9:36	55.4	39.6	0.0	5.0	119.4	119.4	17.1	19.7	-1.0	-1.0	-14.8
GEW-002	10/9/2017 9:42	55.7	39.7	0.0	4.6	119.4	119.2	14.5	14.0	-0.9	-0.9	-14.4
GEW-002	10/16/2017 10:47	56.0	38.1	0.0	5.9	117.9	117.9	15.8	17.3	-0.7	-0.6	-14.1
GEW-002	10/23/2017 10:30	57.7	39.6	0.0	2.7	117.3	117.4	23.6	24.8	-1.2	-1.1	-14.0
GEW-002	10/25/2017 13:45	57.2	40.7	0.1	2.0	118.1	118.1	33.0	28.5	-1.0	-0.9	-13.3
GEW-002	10/25/2017 13:47	56.6	40.8	0.0	2.6	116.8	114.3	38.7	39.0	-0.6	-0.5	-13.3
GEW-002	10/27/2017 11:13	58.3	38.8	0.2	2.7	99.5	99.4	16.0	16.7	-0.1	-0.1	-13.7
GEW-002	10/30/2017 10:18	56.7	41.3	0.0	2.0	100.1	100.0	41.9	39.1	-0.6	-0.5	-12.0
GEW-003	10/2/2017 11:01	49.3	38.3	0.0	12.4	114.7	114.6	12.0	12.3	-0.4	-0.4	-11.4
GEW-003	10/2/2017 11:02	48.1	38.1	0.0	13.8	114.6	114.7	10.7	10.7	-0.4	-0.4	-11.2
GEW-003	10/9/2017 9:47	46.6	37.5	0.0	15.9	113.7	113.7	12.3	6.7	-0.8	-0.7	-11.0
GEW-003	10/9/2017 9:54	46.7	36.1	0.0	17.2	113.7	113.7	40.5	39.6	-0.7	-0.7	-13.4
GEW-003	10/16/2017 10:51	46.7	37.2	0.0	16.1	113.0	112.8	10.7	11.4	-0.5	-0.5	-12.9
GEW-003	10/16/2017 10:53	45.6	37.6	0.0	16.8	112.7	112.7	27.4	27.8	-0.5	-0.5	-12.9
GEW-003	10/23/2017 10:34	47.9	37.3	0.0	14.8	112.2	112.3	16.3	11.4	-0.3	-0.3	-13.3
GEW-003	10/23/2017 10:35	47.2	38.2	0.0	14.6	112.2	112.2	35.6	35.2	-0.3	-0.3	-13.5
GEW-003	10/25/2017 13:51	51.0	37.8	0.0	11.2	113.0	113.0	12.0	14.9	0.2	0.2	-13.2
GEW-003	10/25/2017 13:52	50.1	38.9	0.0	11.0	113.0	113.0	12.9	12.3	0.2	0.2	-13.2
GEW-003	10/26/2017 8:19	48.7	38.9	0.0	12.4	111.7	111.7	13.8	18.1	-0.2	-0.2	-13.4
GEW-003	10/30/2017 10:22	48.2	39.3	0.0	12.5	110.0	109.8	10.0	15.6	-0.5	-0.5	-11.2
GEW-004	10/2/2017 11:05	54.2	38.3	0.0	7.5	118.1	118.1	23.8	23.8	-0.2	-0.2	-11.6
GEW-004	10/9/2017 9:58	54.5	38.9	0.0	6.6	117.6	117.5	9.9	11.3	-0.6	-0.6	-11.1
GEW-004	10/9/2017 10:04	55.0	38.7	0.0	6.3	117.5	117.4	9.5	12.0	-0.6	-0.6	-13.3
GEW-004	10/16/2017 10:57	54.0	39.7	0.0	6.3	116.8	116.8	7.8	12.6	-0.4	-0.3	-12.9
GEW-004	10/23/2017 10:38	54.1	38.6	0.0	7.3	115.8	116.0	26.5	24.8	-0.1	-0.1	-13.5
GEW-004	10/30/2017 10:26	55.7	39.8	0.0	4.5	113.7	113.7	11.3	11.7	-0.6	-0.6	-11.4
GEW-005	10/2/2017 9:03	52.7	37.0	0.0	10.3	91.2	91.2	27.1	26.2	-0.2	-0.2	-12.6
GEW-005	10/9/2017 10:25	52.6	37.5	0.0	9.9	91.5	91.5	8.4	7.4	-0.3	-0.3	-14.0
GEW-005	10/9/2017 10:31	52.9	34.7	0.0	12.4	91.5	91.5	38.2	38.2	-0.3	-0.3	-14.0
GEW-005	10/16/2017 8:35	51.5	39.4	0.0	9.1	88.6	88.5	9.8	9.8	-0.3	-0.3	-14.0
GEW-005	10/23/2017 8:39	53.1	39.0	0.0	7.9	88.9	88.9	19.1	19.1	-0.2	-0.2	-14.1
GEW-005	10/30/2017 8:54	53.5	38.7	0.0	7.8	85.8	86.0	35.0	34.3	-0.5	-0.5	-12.6
GEW-006	10/2/2017 9:12	54.0	37.5	0.0	8.5	87.5	87.5	24.2	23.9	-0.3	-0.3	-12.7
GEW-006	10/12/2017 8:41	54.4	38.1	0.0	7.5	84.9	84.9	17.0	16.5	-0.3	-0.3	-14.9
GEW-006	10/16/2017 8:43	52.6	37.8	0.0	9.6	83.6	83.7	14.1	15.0	-0.4	-0.4	-14.0
GEW-006	10/23/2017 8:46	55.7	38.4	0.0	5.9	87.4	87.4	15.4	9.8	-0.2	-0.2	-13.8
GEW-006	10/30/2017 9:01	53.1	38.1	0.0	8.8	83.0	83.0	38.3	37.2	-0.5	-0.5	-13.2
GEW-007	10/2/2017 9:36	57.1	38.1	0.0	4.8	93.6	93.9	6.9	6.3	-1.1	-1.2	-12.9
GEW-007	10/11/2017 9:02	57.5	41.0	0.0	1.5	89.3	89.3	11.9	10.9	-1.6	-1.6	-15.0
GEW-007	10/11/2017 9:03	57.4	41.0	0.0	1.6	89.6	89.3	8.9	8.9	-1.6	-1.6	-15.0
GEW-007	10/17/2017 9:28	55.3	42.2	0.0	2.5	90.8	91.0	7.9	7.9	-1.1	-1.1	-13.7
GEW-007	10/24/2017 11:22	56.5	40.9	0.0	2.6	88.6	88.6	12.9	8.4	-1.2	-1.0	-13.9

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		(% vol)				°F		scfm		H ₂ O		
GEW-008	10/2/2017 9:41	54.2	38.9	0.0	6.9	111.5	111.5	11.7	14.8	-0.8	-0.8	-12.6
GEW-008	10/11/2017 9:09	53.8	41.2	0.0	5.0	110.3	110.2	15.1	15.6	-1.0	-0.9	-14.8
GEW-008	10/11/2017 9:17	52.0	43.7	0.0	4.3	110.7	110.4	40.5	37.8	-1.0	-1.0	-14.9
GEW-008	10/17/2017 9:24	53.4	41.7	0.0	4.9	111.0	111.0	15.8	12.0	-0.7	-0.7	-13.3
GEW-008	10/24/2017 11:17	52.9	42.3	0.0	4.8	110.3	110.5	13.5	17.0	-0.9	-0.9	-14.3
GEW-009	10/2/2017 9:45	51.2	40.8	0.0	8.0	121.5	121.3	15.5	12.2	-0.5	-0.5	-13.0
GEW-009	10/11/2017 9:22	49.5	40.5	0.0	10.0	119.9	119.7	31.6	30.6	-0.6	-0.6	-15.2
GEW-009	10/11/2017 9:30	49.9	39.4	0.0	10.7	119.6	119.4	38.1	36.9	-0.6	-0.6	-14.6
GEW-009	10/17/2017 9:20	48.7	39.9	0.1	11.3	120.5	120.5	14.0	15.7	-0.4	-0.4	-14.1
GEW-009	10/24/2017 11:13	52.1	39.9	0.2	7.8	119.7	119.6	39.3	40.7	-0.6	-0.6	-14.1
GEW-010	10/2/2017 10:40	53.6	45.2	0.0	1.2	84.9	84.9	1.2	1.2	-0.7	-0.7	-18.3
GEW-010	10/9/2017 9:35	55.2	38.9	0.0	5.9	76.5	76.5	5.7	5.8	-0.9	-0.9	-18.3
GEW-010	10/9/2017 9:42	53.1	39.4	0.0	7.5	76.5	76.5	3.5	3.5	-0.9	-0.9	-18.3
GEW-010	10/16/2017 9:13	59.0	38.9	0.0	2.1	52.4	52.5	5.8	5.4	-0.9	-0.9	-19.2
GEW-010	10/23/2017 8:52	60.1	39.9	0.0	0.0	56.9	56.9	6.4	6.4	-0.9	-0.8	-19.9
GEW-010	10/30/2017 9:05	59.7	40.2	0.1	0.0	49.0	48.9	4.8	4.5	-1.0	-1.0	-21.6
GEW-013A	10/4/2017 14:58	11.6	38.1	3.5	46.8	129.7	129.4	104.5	105.9	-2.8	-3.1	-13.6
GEW-013A	10/17/2017 14:39	13.1	40.8	3.9	42.2	127.9	127.8	115.9	115.1	-3.1	-3.3	-15.5
GEW-015	10/5/2017 10:35	1.4	29.5	5.4	63.7	156.9	156.9	NFD		-1.7	-1.8	-14.3
GEW-015	10/5/2017 10:36	1.1	28.8	5.7	64.4	156.8	156.9	NFD		-1.6	-1.7	-14.0
GEW-016R	10/5/2017 10:45	8.2	51.2	0.0	40.6	183.3	182.8	NFD		-17.9	-17.9	-17.8
GEW-016R	10/5/2017 10:46	7.7	53.3	0.0	39.0	182.7	183.3	NFD		-18.6	-18.3	-18.3
GEW-016R	10/17/2017 15:26	5.6	47.7	0.0	46.7	182.2	182.1	NFD		-18.7	-18.3	-19.0
GEW-016R	10/17/2017 15:28	5.2	49.6	0.0	45.2	182.1	182.3	NFD		-19.3	-19.3	-19.4
GEW-018B	10/5/2017 13:52	3.5	49.2	1.4	45.9	181.3	181.3	4.0	4.0	-5.0	-5.0	-17.6
GEW-018B	10/5/2017 13:54	2.8	51.5	1.3	44.4	180.8	180.5	3.0	1.8	-3.7	-3.7	-16.7
GEW-018B	10/18/2017 10:47	4.5	39.7	2.2	53.6	171.0	171.0	1.0	5.1	-3.8	-3.8	-17.4
GEW-018B	10/18/2017 10:48	2.3	44.7	2.5	50.5	171.6	171.6	4.2	3.5	-3.7	-3.7	-17.6
GEW-022R	10/6/2017 11:48	2.7	58.2	0.8	38.3	102.3	102.3	6.9	5.0	-16.2	-16.3	-17.5
GEW-022R	10/18/2017 13:55	2.7	49.5	3.0	44.8	96.7	96.8	7.8	9.3	-17.4	-17.6	-17.9
GEW-038	10/2/2017 11:30	6.8	50.3	3.9	39.0	90.6	90.5	1.6	1.2	-1.4	-1.4	-16.3
GEW-038	10/9/2017 13:58	2.9	30.3	12.1	54.7	84.7	84.7	2.0	2.0	-0.1	-0.1	-16.9
GEW-038	10/9/2017 14:05	0.9	19.5	14.3	65.3	89.8	89.8	2.3	2.3	-0.2	-0.2	-17.9
GEW-038	10/16/2017 10:16	1.1	50.9	3.9	44.1	68.5	68.4	1.2	1.2	-1.2	-1.1	-15.5
GEW-038	10/23/2017 9:58	1.2	57.8	1.1	39.9	60.6	60.6	2.4	2.4	-0.5	-0.5	-18.9
GEW-038	10/30/2017 10:19	1.7	56.5	1.4	40.4	51.0	51.0	2.2	2.2	-0.7	-0.7	-20.9
GEW-039	10/2/2017 11:40	46.2	52.4	0.0	1.4	113.2	113.3	11.5	13.3	-0.4	-0.7	-17.9
GEW-039	10/9/2017 14:26	44.8	51.4	0.0	3.8	112.5	112.5	10.6	9.8	-0.6	-0.3	-18.9
GEW-039	10/9/2017 14:31	43.9	49.6	0.0	6.5	113.7	113.7	12.5	10.9	-0.3	-0.7	-19.2
GEW-039	10/16/2017 10:35	45.9	50.9	0.0	3.2	106.2	106.2	12.3	11.7	-0.5	-0.4	-19.4
GEW-039	10/23/2017 10:08	46.6	51.4	0.0	2.0	98.2	98.2	17.2	15.8	-0.7	-0.8	-20.3
GEW-039	10/30/2017 10:30	46.6	50.9	0.0	2.5	92.2	92.2	11.2	11.8	-0.6	-0.6	-20.6
GEW-040	10/2/2017 10:11	53.4	40.9	0.0	5.7	79.6	79.6	9.4	5.7	-0.5	-0.5	-12.2
GEW-040	10/11/2017 10:29	55.2	41.0	0.3	3.5	60.4	60.4	10.4	10.8	-0.6	-0.6	-14.7

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		(% vol)				°F		scfm		H ₂ O		
GEW-040	10/11/2017 10:36	55.8	39.1	0.5	4.6	60.4	60.4	9.6	9.6	-0.6	-0.6	-14.7
GEW-040	10/16/2017 9:32	54.7	42.8	0.0	2.5	59.9	60.0	10.4	11.9	-0.6	-0.6	-13.7
GEW-040	10/23/2017 9:34	55.0	40.2	0.3	4.5	59.1	59.1	40.8	40.9	-0.5	-0.5	-13.8
GEW-040	10/23/2017 9:35	56.1	40.7	0.1	3.1	59.2	59.2	5.8	5.8	-0.5	-0.5	-13.8
GEW-040	10/30/2017 9:50	57.6	42.1	0.0	0.3	50.7	50.7	2.9	7.7	-0.6	-0.6	-12.7
GEW-041R	10/2/2017 10:15	56.7	38.6	0.0	4.7	104.5	104.4	11.1	11.1	-0.2	-0.2	-12.4
GEW-041R	10/12/2017 9:07	56.5	39.8	0.2	3.5	100.1	100.1	20.7	20.3	-0.3	-0.3	-15.0
GEW-041R	10/16/2017 9:36	56.7	40.2	0.0	3.1	100.2	100.6	33.1	32.0	-0.3	-0.3	-13.8
GEW-041R	10/23/2017 9:39	57.6	39.4	0.1	2.9	98.4	98.5	7.9	4.8	-0.2	-0.2	-13.9
GEW-041R	10/30/2017 9:54	58.2	40.6	0.1	1.1	99.4	99.1	39.8	40.1	-0.3	-0.3	-12.7
GEW-042R	10/2/2017 10:19	55.1	40.7	0.0	4.2	107.0	107.0	6.8	6.2	-0.6	-0.6	-12.2
GEW-042R	10/11/2017 10:46	56.6	39.2	0.1	4.1	101.8	101.8	8.3	7.9	-0.7	-0.7	-14.7
GEW-042R	10/11/2017 10:53	56.0	40.1	0.1	3.8	101.1	101.1	9.2	26.1	-0.7	-0.7	-14.7
GEW-042R	10/16/2017 9:40	56.8	39.1	0.0	4.1	101.9	101.8	17.1	18.4	-0.6	-0.6	-13.7
GEW-042R	10/23/2017 9:42	57.2	38.8	0.0	4.0	98.7	98.4	26.8	26.6	-0.3	-0.3	-13.8
GEW-042R	10/30/2017 9:58	57.1	40.0	0.0	2.9	93.4	93.3	8.9	7.9	-0.4	-0.5	-12.8
GEW-043R	10/2/2017 10:23	54.1	40.1	0.0	5.8	119.7	119.7	11.9	11.3	-0.6	-0.6	-12.2
GEW-043R	10/12/2017 9:14	56.5	39.1	0.0	4.4	118.4	118.4	15.0	13.7	-0.7	-0.7	-15.1
GEW-043R	10/16/2017 9:43	54.9	41.2	0.0	3.9	119.2	119.2	33.8	35.3	-0.8	-0.8	-13.8
GEW-043R	10/23/2017 9:45	54.5	39.8	0.0	5.7	117.3	117.3	25.3	25.3	-0.5	-0.5	-14.3
GEW-043R	10/30/2017 10:02	56.2	41.2	0.0	2.6	116.1	116.3	14.5	12.6	-1.0	-1.0	-13.0
GEW-044	10/2/2017 10:28	55.3	39.2	0.0	5.5	95.0	95.0	4.9	4.9	-0.5	-0.5	-12.2
GEW-044	10/12/2017 9:18	54.7	40.4	0.0	4.9	85.0	85.1	35.6	35.6	-0.6	-0.6	-13.8
GEW-044	10/16/2017 9:47	52.7	41.3	0.0	6.0	88.9	88.7	6.3	6.3	-0.7	-0.7	-13.7
GEW-044	10/23/2017 9:49	56.2	40.1	0.0	3.7	82.6	82.7	39.5	39.5	-0.4	-0.4	-13.8
GEW-044	10/30/2017 10:06	56.7	41.1	0.0	2.2	68.9	69.1	7.0	6.4	-0.7	-0.7	-12.4
GEW-045R	10/2/2017 10:32	55.4	39.9	0.0	4.7	96.3	96.3	7.4	7.4	-1.3	-1.3	-12.1
GEW-045R	10/11/2017 9:43	56.8	40.2	0.0	3.0	86.8	86.8	8.0	8.9	-1.3	-1.3	-14.8
GEW-045R	10/11/2017 9:55	56.3	38.9	0.0	4.8	87.4	87.4	10.5	10.1	-1.5	-1.5	-14.8
GEW-045R	10/16/2017 9:55	59.1	40.9	0.0	0.0	91.7	91.7	10.1	10.1	-1.2	-1.2	-13.7
GEW-045R	10/23/2017 9:53	54.0	39.5	0.0	6.5	86.1	86.2	7.5	6.9	-0.3	-0.3	-13.8
GEW-045R	10/30/2017 10:11	57.0	40.4	0.0	2.6	79.6	79.6	8.5	9.8	-0.4	-0.4	-12.6
GEW-046R	10/2/2017 10:38	54.7	36.8	0.0	8.5	99.4	99.4	11.5	9.7	-0.3	-0.2	-11.7
GEW-046R	10/9/2017 9:25	56.0	39.7	0.0	4.3	88.7	88.6	38.0	38.2	-0.6	-0.6	-13.0
GEW-046R	10/9/2017 9:31	56.5	36.6	0.0	6.9	86.4	86.3	8.9	10.9	-0.6	-0.6	-11.2
GEW-046R	10/16/2017 10:02	55.5	38.1	0.0	6.4	97.9	97.9	36.1	36.5	-0.5	-0.4	-13.2
GEW-046R	10/23/2017 10:11	55.9	38.9	0.0	5.2	95.8	95.8	6.3	6.3	-0.3	-0.3	-10.8
GEW-046R	10/30/2017 10:14	55.2	41.5	0.0	3.3	93.2	93.2	9.7	9.7	-0.4	-0.4	-10.2
GEW-047R	10/2/2017 8:59	55.4	39.8	0.0	4.8	75.7	75.7	42.4	42.2	-0.4	-0.4	-13.2
GEW-047R	10/9/2017 10:12	54.6	40.7	0.0	4.7	79.8	79.8	66.1	66.1	-0.9	-0.9	-13.8
GEW-047R	10/9/2017 10:18	54.8	39.7	0.0	5.5	80.0	79.9	62.7	62.6	-0.8	-0.8	-13.8
GEW-047R	10/16/2017 8:29	55.8	41.0	0.0	3.2	56.7	57.2	102.8	102.9	-2.2	-2.2	-14.1
GEW-047R	10/16/2017 8:30	55.7	41.4	0.0	2.9	57.8	57.8	34.4	34.4	-0.2	-0.2	-14.2
GEW-047R	10/23/2017 8:36	54.2	41.8	0.1	3.9	54.2	54.2	5.8	5.8	-0.1	-0.1	-13.8

October 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-047R	10/25/2017 10:13	55.5	42.0	0.0	2.5	52.1	52.0	5.8	5.8	0.2	0.2	-14.0
GEW-047R	10/25/2017 10:15	55.7	42.5	0.0	1.8	53.1	53.1	66.8	66.4	-0.8	-0.8	-13.9
GEW-047R	10/26/2017 8:23	56.1	39.2	0.0	4.7	59.7	59.8	115.6	113.9	-2.9	-2.8	-14.0
GEW-047R	10/26/2017 8:25	56.2	41.8	0.0	2.0	60.8	60.9	46.8	47.0	-0.3	-0.3	-13.7
GEW-047R	10/30/2017 8:51	56.2	39.6	0.0	4.2	49.1	49.1	54.3	54.0	-0.7	-0.6	-12.6
GEW-048	10/2/2017 9:07	56.7	38.9	0.0	4.4	102.8	102.8	11.8	10.8	-0.4	-0.5	-7.5
GEW-048	10/9/2017 10:35	56.8	37.8	0.0	5.4	103.3	103.3	15.2	10.0	-0.6	-0.5	-12.1
GEW-048	10/9/2017 10:43	56.2	39.0	0.0	4.8	103.3	103.3	17.1	14.2	-0.5	-0.5	-8.6
GEW-048	10/16/2017 8:38	56.1	37.5	0.0	6.4	100.4	100.4	8.4	12.8	-0.5	-0.5	-8.2
GEW-048	10/23/2017 8:42	57.2	38.2	0.0	4.6	101.1	101.1	18.5	13.9	-0.4	-0.4	-9.3
GEW-048	10/30/2017 8:57	58.2	39.4	0.0	2.4	99.6	99.4	28.4	26.3	-0.7	-0.7	-7.5
GEW-049	10/2/2017 9:23	54.6	38.2	0.0	7.2	108.7	108.7	9.2	14.6	-0.5	-0.5	-12.7
GEW-049	10/11/2017 10:04	53.9	37.9	0.0	8.2	104.8	104.7	13.6	13.6	-0.6	-0.6	-14.8
GEW-049	10/11/2017 10:10	54.2	38.6	0.0	7.2	105.0	105.0	13.6	13.6	-0.6	-0.6	-14.9
GEW-049	10/16/2017 8:59	51.3	38.4	0.0	10.3	105.5	105.2	14.1	12.1	-0.5	-0.5	-14.0
GEW-049	10/23/2017 9:02	54.8	39.0	0.0	6.2	106.6	106.5	7.3	8.3	-0.4	-0.4	-14.1
GEW-049	10/31/2017 11:17	55.1	40.1	0.0	4.8	105.1	105.0	28.4	28.6	-0.2	-0.2	-14.4
GEW-050	10/2/2017 9:19	56.7	37.7	0.0	5.6	106.2	106.4	13.0	10.4	-0.3	-0.4	-6.0
GEW-050	10/12/2017 8:47	56.5	37.8	0.0	5.7	105.2	105.2	15.7	15.4	-0.4	-0.4	-7.8
GEW-050	10/16/2017 8:51	57.4	38.4	0.0	4.2	104.5	104.5	14.7	7.9	-0.5	-0.5	-7.8
GEW-050	10/23/2017 8:53	57.2	39.0	0.0	3.8	104.4	104.3	12.7	6.2	-0.3	-0.3	-8.6
GEW-050	10/30/2017 9:08	57.2	39.5	0.0	3.3	101.8	101.8	33.5	34.1	-0.6	-0.6	-8.3
GEW-051	10/2/2017 9:27	55.1	39.0	0.0	5.9	123.9	123.9	14.4	11.9	-0.8	-0.8	-12.6
GEW-051	10/2/2017 9:29	54.7	40.6	0.0	4.7	123.9	123.7	17.0	9.8	-0.8	-0.8	-12.6
GEW-051	10/12/2017 8:55	55.8	38.3	0.0	5.9	122.9	123.1	22.3	23.2	-0.8	-0.8	-14.4
GEW-051	10/16/2017 9:04	56.1	39.2	0.0	4.7	123.0	123.1	31.1	31.0	-0.8	-0.8	-13.7
GEW-051	10/23/2017 9:06	55.8	39.3	0.0	4.9	122.9	122.9	12.2	15.2	-0.6	-0.6	-13.8
GEW-051	10/30/2017 9:24	56.8	39.4	0.0	3.8	121.3	121.3	2.7	11.9	-1.2	-1.2	-12.1
GEW-051	10/30/2017 9:26	56.1	41.0	0.0	2.9	120.2	120.2	12.8	9.5	-1.1	-1.1	-12.2
GEW-052	10/2/2017 9:32	52.7	39.1	0.0	8.2	112.0	112.0	40.7	40.9	-0.4	-0.5	-12.7
GEW-052	10/12/2017 8:51	53.4	37.9	0.0	8.7	111.0	111.0	32.9	32.5	-0.5	-0.5	-15.1
GEW-052	10/16/2017 8:55	52.2	37.5	0.0	10.3	110.2	110.4	14.3	16.3	-0.5	-0.5	-13.9
GEW-052	10/23/2017 8:57	51.6	38.4	0.0	10.0	111.7	111.7	34.1	35.1	-0.4	-0.4	-14.3
GEW-052	10/30/2017 9:12	49.6	38.1	0.0	12.3	109.3	109.1	13.5	19.3	-0.5	-0.5	-12.7
GEW-053	10/2/2017 9:50	52.0	39.2	0.0	8.8	134.1	133.8	11.5	10.8	-0.9	-0.9	-12.9
GEW-053	10/2/2017 9:51	51.7	41.7	0.0	6.6	133.8	133.8	13.2	12.4	-0.9	-0.9	-12.8
GEW-053	10/9/2017 11:24	51.8	40.7	0.0	7.5	134.6	134.7	11.8	12.1	-0.9	-0.9	-14.0
GEW-053	10/9/2017 11:30	51.9	40.1	0.0	8.0	134.4	134.4	14.3	14.0	-0.9	-0.9	-14.4
GEW-053	10/16/2017 9:11	54.0	39.9	0.0	6.1	133.2	133.4	37.6	37.0	-0.9	-0.9	-14.0
GEW-053	10/16/2017 9:12	53.0	41.3	0.0	5.7	133.5	133.2	15.5	14.0	-0.9	-0.9	-13.9
GEW-053	10/23/2017 9:10	53.3	40.8	0.0	5.9	133.4	133.3	11.2	11.2	-0.8	-0.8	-14.1
GEW-053	10/23/2017 9:11	52.7	42.2	0.0	5.1	133.5	133.3	10.8	12.7	-0.8	-0.8	-14.0
GEW-053	10/30/2017 9:30	53.3	41.6	0.0	5.1	130.5	130.6	12.1	13.3	-1.3	-1.3	-12.9
GEW-054	10/2/2017 9:58	52.2	40.0	0.0	7.8	142.5	142.5	39.5	29.6	-3.3	-3.4	-13.0

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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	10/2/2017 9:59	51.4	42.2	0.0	6.4	142.5	142.5	39.6	31.8	-3.3	-3.3	-13.2
GEW-054	10/9/2017 11:07	52.3	40.1	0.0	7.6	142.5	142.5	44.0	47.0	-3.7	-3.6	-14.8
GEW-054	10/9/2017 11:14	51.5	40.7	0.0	7.8	142.5	142.5	34.1	29.4	-3.7	-3.7	-14.6
GEW-054	10/16/2017 9:16	53.2	41.1	0.0	5.7	142.8	142.9	46.9	23.4	-3.6	-3.6	-14.2
GEW-054	10/16/2017 9:17	52.2	42.2	0.0	5.6	142.9	142.9	46.5	33.6	-3.7	-3.7	-14.1
GEW-054	10/23/2017 9:18	52.2	41.5	0.0	6.3	142.5	142.5	42.3	47.5	-3.8	-3.8	-14.7
GEW-054	10/23/2017 9:19	51.7	42.6	0.0	5.7	142.5	142.4	26.5	34.2	-3.8	-3.8	-14.3
GEW-054	10/30/2017 9:36	54.3	39.8	0.0	5.9	142.2	142.2	41.9	36.3	-3.9	-4.0	-13.5
GEW-054	10/30/2017 9:37	52.9	42.2	0.0	4.9	142.2	142.2	34.1	42.1	-3.9	-3.9	-13.8
GEW-055	10/2/2017 10:06	50.4	40.1	0.1	9.4	120.0	119.6	7.2	7.7	-0.4	-0.4	-12.3
GEW-055	10/11/2017 10:17	50.8	41.7	0.2	7.3	132.0	131.8	9.4	8.6	-0.6	-0.6	-15.2
GEW-055	10/11/2017 10:24	50.6	42.3	0.2	6.9	130.0	130.4	9.0	8.6	-0.4	-0.5	-14.7
GEW-055	10/16/2017 9:24	49.2	40.0	0.0	10.8	132.0	131.8	31.7	31.3	-0.3	-0.3	-13.8
GEW-055	10/16/2017 9:28	50.7	42.8	0.0	6.5	130.6	130.6	8.6	8.1	-0.3	-0.3	-13.7
GEW-055	10/17/2017 8:51	51.7	40.8	0.0	7.5	124.7	124.7	18.9	18.9	-0.1	-0.2	-13.5
GEW-055	10/23/2017 9:28	50.8	40.2	0.0	9.0	118.6	118.6	26.9	26.9	0.0	0.0	-13.8
GEW-055	10/23/2017 9:29	50.1	42.7	0.0	7.2	121.0	121.0	31.5	31.7	-0.1	-0.1	-13.8
GEW-055	10/25/2017 9:13	51.1	42.0	0.0	6.9	128.3	128.3	0.0	0.0	0.2	0.2	-14.1
GEW-055	10/25/2017 9:15	50.6	42.7	0.0	6.7	129.7	130.1	0.0	0.0	0.2	0.2	-14.2
GEW-055	10/30/2017 9:46	52.0	42.5	0.2	5.3	130.9	130.6	11.2	10.8	-1.1	-1.1	-12.7
GEW-055	10/30/2017 9:47	51.3	42.9	0.2	5.6	129.7	129.4	12.1	9.0	-1.0	-1.0	-12.8
GEW-056R	10/2/2017 10:55	29.2	54.2	0.0	16.6	109.2	109.2	2.7	4.0	-0.5	-0.4	-18.3
GEW-056R	10/9/2017 10:16	30.1	52.1	0.0	17.8	108.2	108.1	3.5	2.7	-0.6	-0.6	-18.2
GEW-056R	10/9/2017 10:22	30.4	47.9	0.0	21.7	111.0	111.0	1.1	1.6	-0.5	-0.6	-18.2
GEW-056R	10/16/2017 9:36	29.4	49.1	0.0	21.5	102.6	102.6	4.4	5.4	-0.6	-0.6	-19.8
GEW-056R	10/23/2017 9:07	30.7	52.7	0.0	16.6	86.1	85.7	4.0	3.7	-0.6	-0.6	-20.0
GEW-056R	10/30/2017 9:26	33.5	49.7	0.0	16.8	73.6	73.6	4.3	3.6	-0.7	-0.8	-21.2
GEW-057B	10/4/2017 10:49	6.3	53.4	0.0	40.3	73.8	73.7	15.4	8.6	-16.9	-18.3	-16.8
GEW-057B	10/17/2017 11:11	8.1	39.1	0.7	52.1	74.1	74.3	4.4	5.0	-17.5	-17.5	-17.6
GEW-057R	10/4/2017 14:35	0.6	28.5	7.9	63.0	85.0	85.1	6.3	2.7	-16.8	-16.8	-16.7
GEW-057R	10/4/2017 14:35	0.4	28.0	7.9	63.7	85.6	85.5	3.7	8.3	-17.5	-17.7	-17.7
GEW-057R	10/17/2017 11:14	0.8	16.7	16.9	65.6	74.1	74.3	1.1	4.1	-17.4	-17.4	-17.6
GEW-057R	10/17/2017 11:15	1.3	10.1	16.7	71.9	75.9	75.9	2.3	3.2	-17.4	-17.3	-17.5
GEW-058	10/4/2017 10:12	3.6	35.5	2.5	58.4	84.7	84.9	10.8	11.8	-3.6	-3.5	-18.8
GEW-058	10/17/2017 10:37	3.3	38.2	0.2	58.3	70.3	70.4	5.8	2.7	-2.9	-2.9	-19.7
GEW-058A	10/4/2017 10:09	13.3	39.2	2.9	44.6	85.4	85.5	11.2	12.0	-1.1	-1.1	-18.7
GEW-058A	10/17/2017 10:34	12.0	32.7	3.6	51.7	77.7	77.7	1.7	2.6	-1.3	-1.2	-19.1
GEW-059R	10/4/2017 10:04	14.9	46.1	0.0	39.0	168.1	168.1	9.5	9.6	-18.0	-18.2	-18.5
GEW-059R	10/4/2017 10:05	14.0	48.8	0.0	37.2	168.5	168.5	7.7	10.1	-18.0	-18.0	-18.6
GEW-059R	10/17/2017 10:29	15.7	44.1	0.0	40.2	152.5	154.0	9.5	7.8	-18.9	-18.9	-19.6
GEW-059R	10/17/2017 10:30	15.3	46.4	0.0	38.3	156.0	156.0	11.0	10.8	-18.9	-18.9	-19.6
GEW-067A	10/4/2017 14:16	3.6	52.9	0.0	43.5	84.7	84.1	4.1	4.1	0.0	0.0	0.2
GEW-067A	10/4/2017 14:18	3.2	55.5	0.0	41.3	84.0	84.0	2.2	3.0	0.0	0.0	0.2
GEW-067A	10/5/2017 10:08	10.1	41.5	1.9	46.5	153.3	153.3	5.4	5.6	-0.1	-0.1	-17.6

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		(% vol)				°F		scfm		H ₂ O		
GEW-067A	10/5/2017 10:09	10.0	43.1	1.7	45.2	153.7	153.7	4.6	5.3	-0.1	-0.1	-18.5
GEW-067A	10/17/2017 14:10	3.8	54.9	0.0	41.3	87.3	85.3	4.0	6.9	0.2	0.1	-0.1
GEW-067A	10/17/2017 14:12	3.4	58.0	0.0	38.6	85.7	85.7	9.5	7.3	0.1	0.1	-0.1
GEW-067A	10/18/2017 14:38	3.7	59.3	0.0	37.0	84.7	84.6	6.1	8.5	0.1	0.2	0.3
GEW-067A	10/18/2017 14:39	3.7	60.1	0.0	36.2	84.7	84.7	1.5	1.5	0.1	0.1	0.0
GEW-067A	10/19/2017 9:38	7.1	50.3	0.1	42.5	160.7	161.1	4.7	5.5	-0.1	-0.1	-20.1
GEW-067A	10/19/2017 9:39	8.0	52.8	0.4	38.8	169.5	169.7	14.3	14.9	-0.7	-0.5	-19.7
GEW-068A	10/19/2017 13:42	12.3	47.7	2.0	38.0	181.5	181.5	24.8	26.4	-16.8	-16.8	-17.4
GEW-068A	10/19/2017 13:43	10.8	48.6	1.8	38.8	183.3	183.3	28.9	30.6	-16.8	-17.0	-17.4
GEW-078R	10/5/2017 11:43	12.5	50.0	0.0	37.5	169.0	169.0	8.3	11.6	-16.9	-17.3	-17.3
GEW-078R	10/5/2017 11:44	12.4	52.2	0.0	35.4	169.0	169.0	9.1	8.6	-16.6	-16.6	-16.7
GEW-078R	10/18/2017 9:45	12.8	46.9	0.1	40.2	157.7	157.7	9.5	9.4	-17.4	-17.4	-17.8
GEW-078R	10/18/2017 9:46	12.6	48.5	0.2	38.7	158.1	158.1	8.2	6.2	-17.5	-17.4	-17.8
GEW-081	10/6/2017 11:45	0.6	44.6	2.5	52.3	87.5	87.5	3.7	3.5	-17.6	-17.4	-17.7
GEW-081	10/18/2017 11:01	0.6	42.2	4.6	52.6	78.2	78.4	5.8	4.8	-16.9	-17.3	-17.1
GEW-082R	10/5/2017 13:46	12.7	44.8	0.0	42.5	183.3	183.3	2.7	2.2	-16.2	-15.9	-17.0
GEW-082R	10/5/2017 13:47	12.9	47.7	0.0	39.4	183.3	183.3	4.1	3.7	-15.8	-16.3	-16.4
GEW-082R	10/18/2017 10:42	12.6	41.9	0.1	45.4	175.3	175.3	1.9	3.2	-16.3	-16.4	-17.3
GEW-082R	10/18/2017 10:43	13.1	43.8	0.0	43.1	175.8	175.8	3.6	2.7	-16.4	-16.3	-17.6
GEW-086	10/5/2017 10:23	20.1	45.5	0.2	34.2	97.4	97.4	7.8	7.7	-0.4	-0.4	-18.6
GEW-086	10/19/2017 9:50	25.6	52.3	0.4	21.7	99.4	99.4	9.3	8.8	-0.5	-0.5	-19.7
GEW-087	10/4/2017 15:34	4.8	30.7	4.4	60.1	167.6	170.0	NFD		-17.5	-17.0	-17.5
GEW-087	10/4/2017 15:35	5.0	30.9	4.3	59.8	169.0	169.8	NFD		-17.0	-17.0	-17.2
GEW-087	10/17/2017 14:51	2.6	28.5	4.3	64.6	167.6	167.1	NFD		-19.3	-19.3	-19.9
GEW-087	10/17/2017 14:52	2.5	27.0	4.0	66.5	168.1	168.6	NFD		-18.6	-18.7	-19.1
GEW-088	10/5/2017 10:18	8.7	56.4	0.0	34.9	186.4	186.4	71.2	67.0	-2.3	-2.3	-18.2
GEW-088	10/5/2017 10:19	8.5	55.9	0.0	35.6	186.4	186.4	65.6	66.4	-2.3	-2.2	-16.7
GEW-088	10/19/2017 9:46	3.0	54.7	0.0	42.3	197.2	197.2	71.7	77.1	-0.6	-0.6	-19.3
GEW-088	10/19/2017 9:47	3.4	54.4	0.0	42.2	197.2	197.2	70.6	72.9	-0.6	-0.6	-19.9
GEW-090	10/4/2017 14:01	21.2	47.2	0.0	31.6	170.0	170.0	10.4	14.7	-17.7	-17.7	-17.9
GEW-090	10/4/2017 14:02	20.7	50.2	0.0	29.1	170.1	170.5	10.2	9.3	-17.7	-17.7	-17.9
GEW-090	10/17/2017 13:54	20.8	45.9	0.0	33.3	164.3	164.0	9.6	9.2	-18.7	-18.7	-19.0
GEW-090	10/17/2017 13:56	20.4	50.8	0.0	28.8	164.3	163.8	14.3	14.6	-18.6	-18.8	-19.3
GEW-091	10/4/2017 13:53	5.1	58.8	0.0	36.1	197.9	197.9	29.0	34.5	-15.7	-15.0	-17.9
GEW-091	10/4/2017 13:54	3.8	65.0	0.0	31.2	199.3	199.2	43.3	46.6	-14.3	-13.7	-17.7
GEW-091	10/17/2017 13:32	2.4	59.7	0.0	37.9	195.7	195.8	21.2	21.5	-13.5	-13.3	-15.0
GEW-091	10/17/2017 13:34	2.1	62.7	0.0	35.2	195.7	195.7	22.2	18.4	-13.5	-14.3	-14.1
GEW-100	10/5/2017 14:15	0.7	43.3	7.0	49.0	85.7	85.7	6.1	5.6	-17.6	-17.5	-17.6
GEW-100	10/5/2017 14:16	0.7	42.7	7.1	49.5	85.5	85.4	5.7	5.0	-17.9	-17.6	-18.1
GEW-100	10/19/2017 13:48	1.0	41.9	7.0	50.1	91.5	91.5	3.1	1.6	-17.9	-17.6	-17.8
GEW-100	10/19/2017 13:49	0.9	42.9	7.2	49.0	91.9	91.9	4.3	4.3	-17.7	-17.7	-17.4
GEW-102	10/5/2017 14:42	4.4	48.5	1.9	45.2	85.6	85.6	2.9	4.5	-18.4	-18.0	-18.5
GEW-102	10/17/2017 14:12	5.5	50.0	0.4	44.1	80.3	80.4	5.6	3.2	-18.6	-18.5	-18.9
GEW-104	10/4/2017 10:38	19.3	50.3	0.3	30.1	172.6	172.6	12.2	7.8	-5.2	-5.9	-8.5

October 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	10/4/2017 10:39	18.6	52.5	0.3	28.6	173.6	173.6	9.9	13.6	-5.2	-5.7	-8.5
GEW-104	10/17/2017 11:03	1.6	42.1	2.3	54.0	74.1	74.1	5.6	5.6	-7.9	-7.9	-7.7
GEW-105	10/17/2017 10:48	16.3	45.1	1.1	37.5	81.7	81.7	12.2	11.6	-1.4	-1.3	-12.7
GEW-106	10/4/2017 10:15	22.2	46.6	3.0	28.2	76.2	76.2	3.9	3.9	-1.0	-1.0	-9.9
GEW-106	10/17/2017 10:41	26.4	49.8	0.9	22.9	67.5	67.5	1.2	1.2	-0.8	-0.8	-8.3
GEW-107	10/4/2017 9:56	50.5	41.8	0.0	7.7	71.6	71.6	2.4	2.9	-3.2	-3.2	-18.8
GEW-107	10/17/2017 10:16	48.8	43.1	0.0	8.1	68.8	68.8	8.0	7.5	-3.1	-3.1	-19.5
GEW-107	10/25/2017 14:30	25.5	38.4	3.7	32.4	78.3	78.4	10.8	7.7	-13.6	-13.6	-19.1
GEW-107	10/25/2017 14:38	24.4	39.5	3.9	32.2	78.9	78.8	13.6	9.6	-18.8	-18.8	-19.0
GEW-108	10/4/2017 9:47	34.2	44.7	0.0	21.1	145.9	145.6	2.2	2.8	-18.5	-18.5	-18.8
GEW-108	10/4/2017 9:48	34.2	46.2	0.0	19.6	146.3	146.3	1.7	3.9	-18.8	-18.8	-19.0
GEW-108	10/17/2017 10:11	33.4	43.8	0.0	22.8	143.2	143.3	2.8	2.7	-19.8	-19.8	-19.8
GEW-108	10/17/2017 10:12	33.6	45.2	0.0	21.2	144.2	144.5	4.6	3.3	-19.6	-19.4	-19.6
GEW-109	10/2/2017 11:37	36.3	46.1	0.0	17.6	92.2	92.2	1.1	1.6	-5.2	-5.2	-15.6
GEW-109	10/9/2017 14:17	29.2	39.6	0.0	31.2	92.7	92.7	4.9	4.5	-5.7	-5.7	-16.5
GEW-109	10/9/2017 14:23	34.6	41.9	0.0	23.5	91.7	91.7	4.1	3.9	-5.7	-5.7	-17.2
GEW-109	10/16/2017 10:31	35.5	43.4	0.0	21.1	73.2	73.2	2.0	1.6	-5.3	-5.3	-17.5
GEW-109	10/23/2017 10:05	33.4	45.2	0.0	21.4	61.4	61.4	4.0	4.0	-5.3	-5.2	-16.6
GEW-109	10/30/2017 10:27	35.4	42.8	0.1	21.7	52.3	52.3	3.7	3.9	-6.5	-6.5	-17.9
GEW-110	10/2/2017 10:43	14.8	34.7	5.4	45.1	89.6	89.7	4.3	4.2	-0.2	-0.2	-18.6
GEW-110	10/2/2017 10:45	14.6	35.8	4.5	45.1	89.2	89.3	12.7	12.5	-0.1	-0.2	-18.2
GEW-110	10/9/2017 9:45	9.1	25.4	11.8	53.7	79.1	79.1	3.9	3.9	-0.2	-0.2	-18.5
GEW-110	10/9/2017 9:52	7.5	23.2	12.4	56.9	80.2	80.2	2.1	1.2	-0.1	-0.1	-18.2
GEW-110	10/16/2017 9:17	12.8	38.2	5.8	43.2	62.0	62.0	16.6	12.2	-0.3	-0.2	-19.2
GEW-110	10/16/2017 9:22	5.4	20.9	13.4	60.3	69.3	69.1	13.6	14.8	-0.1	-0.2	-19.8
GEW-110	10/23/2017 8:56	12.5	54.7	0.0	32.8	56.2	56.2	3.5	4.6	0.1	0.1	-19.9
GEW-110	10/23/2017 8:57	11.0	57.3	0.0	31.7	59.2	59.2	12.7	10.8	-0.4	-0.4	-19.7
GEW-110	10/30/2017 9:08	12.8	27.6	9.7	49.9	60.1	60.2	14.9	12.8	-0.3	-0.3	-21.7
GEW-110	10/30/2017 9:16	7.1	21.8	12.7	58.4	66.8	66.2	2.3	2.2	-0.2	-0.2	-21.7
GEW-113	10/5/2017 10:41	9.2	45.9	2.8	42.1	159.4	159.4	19.4	19.6	-8.9	-8.9	-18.1
GEW-113	10/5/2017 10:42	9.3	47.4	2.8	40.5	159.0	159.4	17.2	17.9	-7.9	-7.9	-17.5
GEW-113	10/17/2017 15:21	8.5	46.4	2.1	43.0	156.5	156.5	78.9	68.0	-17.3	-16.5	-21.5
GEW-113	10/17/2017 15:23	8.4	47.7	2.1	41.8	156.5	156.5	12.3	11.7	-8.6	-8.6	-19.2
GEW-116	10/5/2017 14:02	8.0	61.0	0.1	30.9	190.9	190.9	6.6	7.0	-7.5	-7.6	-17.9
GEW-116	10/5/2017 14:03	6.5	67.0	0.1	26.4	190.9	190.9	6.0	6.4	-7.8	-7.8	-17.3
GEW-116	10/18/2017 10:05	3.6	52.1	3.4	40.9	112.0	112.2	6.0	5.9	-17.4	-17.4	-18.0
GEW-117	10/5/2017 14:13	42.5	55.8	0.0	1.7	139.9	139.9	NR	NR	-11.8	-11.8	-17.7
GEW-117	10/5/2017 14:14	43.9	54.5	0.0	1.6	139.6	139.4	NR	NR	-11.8	-11.8	-17.4
GEW-117	10/18/2017 10:16	39.1	50.8	0.0	10.1	133.8	133.8	NR	NR	-9.6	-9.6	-17.6
GEW-117	10/18/2017 10:17	37.3	51.8	0.0	10.9	133.5	133.2	NR	NR	-9.5	-9.5	-17.6
GEW-118	10/5/2017 14:53	1.8	50.2	5.0	43.0	191.6	190.2	84.9	84.5	-1.0	-1.1	-18.3
GEW-118	10/5/2017 15:14	0.9	50.5	0.1	48.5	195.0	195.0	82.7	83.4	-1.2	-1.2	-18.2
GEW-118	10/18/2017 10:28	2.2	48.0	0.3	49.5	188.3	188.3	78.8	79.5	-0.7	-0.7	-17.1
GEW-118	10/18/2017 10:31	1.4	21.3	10.0	67.3	169.0	168.5	75.3	76.0	-2.4	-2.4	-17.5

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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	10/5/2017 14:17	19.1	58.8	0.0	22.1	143.5	143.5	15.5	15.6	-17.2	-16.9	-17.4
GEW-120	10/5/2017 14:19	18.8	59.7	0.0	21.5	143.2	143.4	16.1	17.7	-17.2	-17.2	-17.4
GEW-120	10/18/2017 10:21	17.8	51.5	0.0	30.7	156.6	156.9	22.5	22.6	-17.0	-16.9	-17.2
GEW-120	10/18/2017 10:23	16.9	54.4	0.0	28.7	158.1	158.1	23.4	21.8	-16.9	-16.9	-16.7
GEW-121	10/5/2017 15:41	10.2	58.5	0.0	31.3	175.3	175.3	17.0	20.9	-15.8	-16.3	-16.7
GEW-121	10/5/2017 15:42	10.4	60.3	0.0	29.3	174.7	174.7	25.6	26.4	-16.5	-16.5	-16.8
GEW-121	10/18/2017 11:05	8.8	49.1	0.3	41.8	174.7	174.7	22.8	22.8	-15.5	-15.5	-16.8
GEW-121	10/18/2017 11:06	10.6	53.0	0.2	36.2	175.3	175.3	21.0	22.0	-15.5	-15.7	-16.7
GEW-122	10/6/2017 11:40	12.5	40.5	0.1	46.9	158.1	158.1	23.1	23.1	-17.1	-17.1	-18.0
GEW-122	10/6/2017 11:41	12.1	38.7	0.1	49.1	158.5	158.5	21.6	20.5	-16.8	-16.7	-17.6
GEW-122	10/18/2017 10:56	12.1	36.3	0.3	51.3	153.7	153.7	18.2	19.0	-16.8	-16.5	-17.1
GEW-122	10/18/2017 10:57	12.2	38.1	0.3	49.4	154.0	154.0	20.2	19.5	-16.5	-16.8	-17.2
GEW-123	10/5/2017 15:45	3.3	68.2	0.0	28.5	173.6	173.6	1.6	1.6	-0.3	-0.3	-18.2
GEW-123	10/5/2017 15:46	3.0	70.1	0.0	26.9	173.6	173.6	1.6	3.4	-0.3	-0.3	-17.7
GEW-123	10/18/2017 11:10	4.4	57.0	0.0	38.6	155.2	152.1	1.8	2.1	-0.5	-0.6	-19.5
GEW-123	10/18/2017 11:11	4.0	59.1	0.0	36.9	157.7	158.1	2.3	2.5	-0.7	-0.7	-19.1
GEW-124	10/6/2017 14:04	48.5	42.5	0.9	8.1	82.7	82.7	5.4	4.1	-15.4	-15.5	-17.9
GEW-124	10/18/2017 14:00	47.5	46.0	0.1	6.4	86.3	86.3	1.9	4.2	-13.8	-13.8	-14.9
GEW-125	10/6/2017 11:31	4.7	49.3	0.5	45.5	180.3	180.3	18.4	19.8	-14.6	-14.7	-18.1
GEW-125	10/6/2017 11:32	3.9	51.7	0.4	44.0	180.9	180.9	20.3	19.9	-14.7	-14.6	-18.3
GEW-125	10/18/2017 14:14	4.8	46.2	0.7	48.3	180.9	180.9	20.1	21.0	-14.4	-14.4	-17.9
GEW-125	10/18/2017 14:14	4.2	49.4	0.7	45.7	181.0	181.2	12.7	18.9	-14.6	-14.5	-17.9
GEW-126	10/6/2017 11:27	25.2	49.1	0.0	25.7	95.2	95.3	6.2	5.9	-7.0	-7.4	-7.4
GEW-126	10/18/2017 14:18	28.6	50.8	0.0	20.6	96.5	96.5	9.8	11.3	-6.8	-6.6	-6.9
GEW-127	10/6/2017 11:14	0.0	5.3	20.1	74.6	84.0	84.0	2.0	1.1	-13.2	-13.1	-13.3
GEW-127	10/6/2017 11:19	1.3	64.7	0.0	34.0	86.8	86.8	18.7	23.9	-12.5	-12.2	-12.7
GEW-127	10/17/2017 14:45	2.0	59.6	0.9	37.5	85.1	85.4	10.0	8.5	-12.4	-12.4	-12.5
GEW-128	10/6/2017 10:46	8.4	60.7	0.0	30.9	180.8	180.6	19.3	21.4	-7.1	-7.1	-18.4
GEW-128	10/6/2017 10:48	8.6	63.0	0.0	28.4	181.5	181.6	29.0	29.5	-16.3	-16.3	-17.0
GEW-128	10/17/2017 14:30	13.2	58.8	0.1	27.9	175.8	175.8	27.7	30.6	-16.1	-16.1	-16.8
GEW-128	10/17/2017 14:31	13.4	58.3	0.1	28.2	175.8	175.8	27.8	30.4	-15.7	-16.0	-16.8
GEW-129	10/6/2017 10:40	8.5	52.1	0.0	39.4	158.1	158.1	7.6	10.5	-18.0	-17.7	-18.3
GEW-129	10/6/2017 10:40	5.9	58.7	0.0	35.4	158.1	158.1	5.8	5.3	-17.7	-17.8	-18.4
GEW-129	10/6/2017 10:44	5.9	59.6	0.0	34.5	158.1	158.1	9.3	7.7	-18.2	-18.2	-18.2
GEW-129	10/17/2017 14:25	8.4	57.9	0.1	33.6	144.9	144.9	6.4	4.0	-17.7	-17.8	-17.9
GEW-129	10/17/2017 14:26	8.1	59.1	0.0	32.8	145.3	145.5	9.1	8.2	-17.7	-17.7	-17.9
GEW-130	10/6/2017 11:23	4.6	46.3	6.1	43.0	144.9	144.9	34.0	33.0	-8.7	-8.6	-18.2
GEW-130	10/6/2017 11:24	5.8	41.4	6.2	46.6	144.9	144.9	28.1	19.8	-6.0	-6.0	-18.4
GEW-130	10/17/2017 14:39	1.0	56.0	0.0	43.0	188.9	188.9	20.9	24.9	0.4	0.4	-18.5
GEW-130	10/17/2017 14:41	2.7	56.4	0.0	40.9	186.4	186.4	17.8	23.5	-3.6	-3.7	-18.4
GEW-131	10/6/2017 11:36	18.4	47.0	0.0	34.6	170.0	169.7	15.2	15.1	-8.8	-8.9	-17.7
GEW-131	10/6/2017 11:37	18.9	46.4	0.0	34.7	170.5	170.5	12.6	14.8	-8.8	-8.9	-17.4
GEW-131	10/18/2017 14:05	23.4	40.0	0.0	36.6	170.0	170.0	11.7	12.9	-9.5	-9.4	-17.7
GEW-131	10/18/2017 14:07	20.7	42.8	0.0	36.5	170.3	170.2	13.5	12.3	-9.4	-9.6	-18.1

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		(% vol)				°F		scfm		H ₂ O		
GEW-132	10/5/2017 15:20	1.9	36.0	6.5	55.6	162.0	161.6	4.5	4.6	-0.4	-0.4	-18.8
GEW-132	10/5/2017 15:37	1.7	40.6	4.7	53.0	146.3	146.3	4.7	4.2	-0.2	-0.2	-17.9
GEW-132	10/18/2017 10:37	1.3	36.6	4.3	57.8	144.9	144.9	5.5	5.3	-0.1	-0.1	-17.4
GEW-132	10/18/2017 10:39	1.2	38.9	4.2	55.7	145.9	145.9	7.0	6.7	-0.1	-0.1	-17.6
GEW-133	10/5/2017 14:06	9.7	62.7	0.0	27.6	170.0	170.0	25.7	24.9	-14.0	-14.2	-16.4
GEW-133	10/5/2017 14:08	9.9	61.3	0.0	28.8	170.0	170.0	17.9	16.6	-14.6	-14.2	-17.4
GEW-133	10/18/2017 10:09	10.5	52.3	0.0	37.2	156.7	156.7	9.0	7.9	-14.6	-14.5	-16.8
GEW-133	10/18/2017 10:11	10.7	54.5	0.0	34.8	156.9	157.3	34.4	36.1	-14.5	-14.7	-17.3
GEW-134	10/5/2017 13:58	11.2	49.1	0.4	39.3	142.5	142.4	2.7	3.6	-0.7	-0.7	-16.8
GEW-134	10/5/2017 13:59	11.9	48.6	0.3	39.2	143.2	143.1	2.7	1.6	-0.7	-0.7	-16.8
GEW-134	10/18/2017 10:01	6.1	52.3	0.0	41.6	118.9	119.7	4.2	3.3	-0.9	-0.9	-18.3
GEW-135	10/5/2017 10:58	7.6	45.3	1.4	45.7	156.5	156.5	18.6	12.6	-8.9	-8.5	-18.2
GEW-135	10/5/2017 10:59	6.7	46.8	1.4	45.1	156.5	156.2	17.8	18.7	-8.5	-8.5	-17.7
GEW-135	10/17/2017 15:39	9.1	40.5	2.2	48.2	156.3	156.1	12.2	11.2	-7.9	-8.6	-18.7
GEW-135	10/17/2017 15:40	8.8	43.3	2.2	45.7	156.0	156.4	17.2	14.9	-8.2	-7.3	-18.3
GEW-136	10/5/2017 11:03	5.6	31.7	7.4	55.3	111.2	111.3	1.6	1.5	-0.2	-0.2	-8.0
GEW-136	10/5/2017 11:04	5.7	30.8	7.5	56.0	111.4	111.2	1.9	1.1	-0.2	-0.2	-7.6
GEW-136	10/17/2017 15:46	7.4	33.4	5.5	53.7	104.5	104.5	11.1	15.4	-0.2	-0.2	-8.2
GEW-136	10/17/2017 15:48	7.2	32.5	5.5	54.8	95.3	96.2	1.1	3.8	-0.1	-0.1	-8.7
GEW-137	10/5/2017 11:07	23.4	36.3	0.4	39.9	95.9	96.0	1.6	1.6	-10.6	-10.6	-17.9
GEW-137	10/18/2017 9:54	27.6	37.2	0.2	35.0	80.3	80.0	1.2	2.0	-10.0	-10.0	-18.1
GEW-138	10/5/2017 11:36	11.6	36.9	1.4	50.1	130.0	130.0	15.6	14.3	-1.0	-1.0	-16.9
GEW-138	10/18/2017 9:50	11.3	36.6	2.1	50.0	123.3	123.2	12.0	12.4	-0.9	-0.9	-17.3
GEW-139	10/31/2017 11:02	0.2	54.7	0.0	45.1	178.6	178.6	4.3	3.0	1.5	1.5	-17.7
GEW-139	10/31/2017 11:04	0.2	59.9	0.0	39.9	181.6	181.6	1.7	3.1	-0.4	-0.4	-19.3
GEW-140	10/19/2017 13:55	0.0	4.1	20.0	75.9	93.1	93.2	4.1	9.1	-17.5	-17.6	-17.1
GEW-140	10/19/2017 13:56	0.0	0.9	20.4	78.7	93.4	93.3	6.0	4.5	-17.5	-17.5	-17.4
GEW-143	10/19/2017 13:34	0.0	6.0	19.3	74.7	92.9	92.9	4.8	1.1	-17.7	-17.5	-17.4
GEW-143	10/19/2017 13:36	0.0	2.3	19.7	78.0	92.4	92.4	2.2	1.6	-17.7	-17.7	-18.1
GEW-145	10/5/2017 14:37	0.4	7.0	18.3	74.3	83.0	83.0	4.6	3.0	-17.4	-17.5	-19.3
GEW-145	10/5/2017 14:38	0.3	14.5	15.4	69.8	83.3	83.3	3.0	2.2	-18.6	-18.5	-19.2
GEW-145	10/17/2017 14:15	0.2	11.5	17.6	70.7	81.0	81.0	1.1	2.5	-17.2	-17.2	-18.4
GEW-145	10/17/2017 14:16	0.5	17.3	14.9	67.3	81.9	81.9	2.7	3.4	-18.2	-18.4	-18.9
GEW-146	10/4/2017 15:44	6.3	18.8	7.6	67.3	101.6	101.6	14.2	12.6	-0.2	-0.2	-17.6
GEW-146	10/4/2017 15:46	6.4	20.1	7.5	66.0	101.3	101.3	13.0	12.7	-0.2	-0.2	-17.3
GEW-146	10/17/2017 15:01	2.9	15.0	9.4	72.7	100.9	101.1	12.7	12.6	-0.1	-0.1	-20.0
GEW-146	10/17/2017 15:03	3.5	14.3	9.4	72.8	99.4	99.6	6.0	6.1	-0.1	-0.1	-20.4
GEW-147	10/5/2017 10:49	13.2	54.5	0.0	32.3	185.1	185.1	37.0	31.0	-15.5	-15.3	-17.5
GEW-147	10/5/2017 10:51	13.3	54.9	0.0	31.8	185.1	185.1	40.1	39.0	-16.0	-16.0	-18.3
GEW-147	10/17/2017 15:31	12.6	52.0	0.0	35.4	184.5	184.5	40.1	33.1	-15.6	-15.3	-18.0
GEW-147	10/17/2017 15:32	12.8	52.8	0.0	34.4	184.6	184.7	40.6	39.8	-17.2	-17.2	-19.6
GEW-148	10/4/2017 15:02	3.3	54.2	2.1	40.4	158.1	158.2	3.5	8.8	-17.1	-17.0	-17.2
GEW-148	10/4/2017 15:04	3.1	57.2	2.2	37.5	158.9	158.6	7.1	9.9	-17.1	-17.0	-17.0
GEW-148	10/17/2017 14:44	5.4	47.5	6.2	40.9	80.1	80.5	3.7	3.5	-19.2	-19.3	-19.3

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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		
GEW-148	10/17/2017 14:46	5.6	51.2	4.6	38.6	79.9	80.0	4.2	4.4	-18.0	-18.0	-19.8
GEW-148	10/18/2017 15:16	2.3	59.1	0.0	38.6	92.5	92.6	1.9	2.8	11.1	11.1	-19.2
GEW-148	10/18/2017 15:18	2.6	62.1	0.0	35.3	110.5	110.3	4.8	8.8	-16.4	-16.6	-19.4
GEW-149	10/4/2017 14:09	17.1	52.6	0.8	29.5	141.9	141.9	12.8	13.4	-0.3	-0.2	-5.5
GEW-149	10/4/2017 14:11	18.4	49.9	0.8	30.9	142.5	142.5	10.7	12.5	-0.2	-0.2	-5.6
GEW-149	10/17/2017 14:05	17.8	50.4	0.5	31.3	131.7	131.9	11.7	12.1	-0.2	-0.2	-7.7
GEW-149	10/17/2017 14:06	18.1	49.8	0.5	31.6	131.7	131.7	9.8	10.1	-0.2	-0.2	-7.4
GEW-150	10/4/2017 10:33	8.9	36.9	6.5	47.7	140.9	140.7	4.9	5.1	-1.1	-1.1	-13.2
GEW-150	10/4/2017 10:34	8.9	36.9	6.5	47.7	139.6	139.6	1.1	6.0	-1.1	-1.1	-12.8
GEW-150	10/17/2017 11:00	13.5	39.9	4.3	42.3	120.3	120.5	6.2	3.3	-1.0	-1.0	-10.8
GEW-151	10/5/2017 10:14	4.7	55.2	0.0	40.1	80.7	80.7	14.9	11.8	-18.3	-18.0	-19.1
GEW-151	10/19/2017 9:42	5.3	58.9	0.0	35.8	82.2	82.5	17.7	22.3	-19.7	-18.3	-19.9
GEW-152	10/4/2017 10:00	29.6	42.4	0.2	27.8	127.4	127.2	2.4	1.8	-6.7	-6.6	-19.2
GEW-152	10/17/2017 10:20	24.0	45.4	0.8	29.8	123.7	123.5	2.8	3.4	-6.7	-6.7	-19.5
GEW-153	10/4/2017 9:52	43.8	41.0	0.0	15.2	88.4	88.3	4.4	4.0	-4.2	-4.2	-19.2
GEW-153	10/17/2017 10:26	44.1	41.0	0.0	14.9	89.1	89.1	5.6	1.6	-4.4	-4.4	-19.3
GEW-154	10/4/2017 13:57	7.8	16.3	11.9	64.0	98.4	98.4	1.4	2.7	-1.2	-1.2	-17.1
GEW-154	10/4/2017 13:58	8.7	12.9	12.1	66.3	98.2	98.2	2.1	2.1	-1.2	-1.2	-16.9
GEW-154	10/17/2017 13:39	3.4	23.8	10.4	62.4	89.0	89.1	2.7	2.4	-0.8	-0.8	-14.3
GEW-154	10/17/2017 13:50	8.1	17.7	10.8	63.4	104.3	104.2	3.4	2.8	-1.0	-0.9	-13.7
GEW-155	10/5/2017 13:42	2.8	26.9	0.1	70.2	124.3	124.5	7.8	7.9	-0.3	-0.3	-15.8
GEW-155	10/18/2017 10:52	1.1	27.2	3.0	68.7	115.1	115.1	11.5	11.5	-0.5	-0.5	-15.7
GEW-156	10/5/2017 14:29	21.9	36.5	5.5	36.1	102.4	102.5	2.3	2.5	-0.1	-0.1	-18.6
GEW-156	10/5/2017 14:31	23.7	34.9	5.5	35.9	102.3	102.3	2.8	3.0	-0.1	-0.1	-19.0
GEW-156	10/17/2017 14:04	19.1	27.9	5.7	47.3	99.9	100.1	2.5	2.5	0.0	0.0	-19.7
GEW-156	10/17/2017 14:05	18.5	29.8	5.6	46.1	101.7	102.0	3.0	4.5	-0.1	-0.1	-19.3
GEW-157	10/4/2017 10:43	0.2	19.9	13.7	66.2	75.6	75.6	2.3	2.3	-16.5	-16.4	-17.8
GEW-157	10/4/2017 10:44	0.2	23.2	12.4	64.2	75.5	75.5	1.1	2.3	-17.4	-17.3	-18.2
GEW-157	10/17/2017 11:07	0.0	9.3	19.7	71.0	73.2	73.2	1.7	4.5	-8.4	-8.5	-17.9
GEW-157	10/17/2017 11:08	0.0	1.7	20.9	77.4	74.7	74.7	1.2	0.0	-9.2	-9.4	-17.8
GEW-158	10/4/2017 10:18	30.3	47.5	0.0	22.2	107.8	107.7	5.1	3.9	-1.3	-1.3	-19.0
GEW-158	10/17/2017 10:43	31.3	50.8	0.0	17.9	86.8	86.8	3.1	0.0	-0.9	-0.9	-11.9
GEW-159	10/4/2017 9:44	27.1	44.5	0.0	28.4	116.8	116.8	7.3	5.0	-9.8	-9.7	-18.5
GEW-159	10/17/2017 10:08	29.5	39.7	0.0	30.8	106.0	106.2	5.0	4.5	-10.7	-10.7	-19.2
GEW-160	10/4/2017 13:41	4.7	48.3	0.9	46.1	156.0	156.5	8.3	5.5	-17.7	-17.7	-17.9
GEW-160	10/4/2017 13:43	4.2	53.0	0.9	41.9	155.7	155.6	8.3	8.3	-17.7	-17.7	-17.6
GEW-160	10/17/2017 13:23	4.1	51.7	0.0	44.2	128.0	125.0	14.2	11.1	-13.6	-13.3	-13.7
GEW-161	10/4/2017 13:46	4.6	57.4	0.8	37.2	178.6	178.5	4.6	2.9	-16.0	-16.0	-17.9
GEW-161	10/4/2017 13:47	4.6	58.4	0.8	36.2	178.6	178.6	4.4	3.9	-16.0	-16.0	-17.8
GEW-161	10/17/2017 13:26	5.6	56.3	0.0	38.1	100.4	100.7	4.1	5.0	-14.0	-13.7	-14.4
GEW-162	10/4/2017 14:06	11.2	70.3	0.0	18.5	113.2	113.2	3.0	2.5	-6.8	-6.7	-17.6
GEW-162	10/17/2017 14:00	16.0	63.9	1.2	18.9	83.3	83.5	12.3	12.6	-17.7	-17.7	-19.0
GEW-163	10/2/2017 9:27	15.1	43.1	5.3	36.5	153.3	153.3	45.6	42.1	-2.1	-2.1	-18.6
GEW-163	10/2/2017 9:43	14.6	44.7	4.8	35.9	154.0	154.4	50.7	52.0	-2.1	-2.0	-19.7

October 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-163	10/9/2017 15:12	16.1	45.7	3.6	34.6	160.2	160.6	38.7	33.9	-4.4	-4.3	-18.4
GEW-163	10/9/2017 15:14	14.9	47.5	3.6	34.0	160.7	160.2	36.8	43.8	-3.9	-3.9	-18.1
GEW-163	10/16/2017 13:28	15.1	41.6	4.8	38.5	152.9	152.9	39.0	34.3	-6.2	-6.1	-18.3
GEW-163	10/16/2017 13:30	14.3	44.2	4.7	36.8	152.5	152.5	41.3	38.2	-5.9	-5.9	-17.8
GEW-163	10/23/2017 13:36	16.8	47.3	3.0	32.9	165.2	164.8	29.3	27.2	-4.5	-4.5	-16.1
GEW-163	10/23/2017 13:38	16.0	49.2	3.0	31.8	163.8	164.3	33.8	34.0	-4.3	-4.3	-16.7
GEW-163	10/30/2017 14:32	19.2	50.3	3.7	26.8	161.1	161.1	43.6	47.9	-1.1	-1.1	-20.5
GEW-163	10/30/2017 14:34	18.2	52.5	3.5	25.8	160.2	160.7	46.1	43.5	-1.1	-1.1	-19.4
GEW-164	10/2/2017 9:46	18.8	60.7	0.8	19.7	172.1	172.1	33.6	39.4	-0.7	-0.7	-18.5
GEW-164	10/2/2017 9:47	18.6	62.6	0.8	18.0	172.5	172.1	38.6	40.9	-0.7	-0.6	-18.8
GEW-164	10/9/2017 15:17	19.4	62.0	0.4	18.2	173.6	173.6	28.4	39.1	-0.6	-0.5	-17.4
GEW-164	10/9/2017 15:19	19.4	63.4	0.4	16.8	173.3	173.5	34.1	36.8	-0.6	-0.5	-17.0
GEW-164	10/16/2017 13:34	20.0	58.2	1.1	20.7	171.6	171.6	35.6	33.2	-0.7	-0.7	-18.1
GEW-164	10/16/2017 13:36	19.8	61.0	1.0	18.2	172.1	172.1	39.2	35.3	-0.7	-0.7	-18.0
GEW-164	10/23/2017 13:41	20.9	60.4	0.2	18.5	173.1	173.1	44.8	49.2	-0.5	-0.5	-16.8
GEW-164	10/23/2017 13:42	20.6	62.6	0.2	16.6	173.1	173.1	37.3	37.5	-0.5	-0.4	-16.3
GEW-164	10/30/2017 14:37	21.0	62.2	0.0	16.8	172.6	173.1	29.8	37.1	-1.3	-1.3	-19.5
GEW-164	10/30/2017 14:38	20.8	64.4	0.0	14.8	172.6	172.7	30.9	34.2	-1.3	-1.4	-18.9
GEW-165	10/2/2017 9:51	7.7	56.1	4.8	31.4	183.3	183.3	28.5	27.5	-1.6	-1.6	-15.8
GEW-165	10/2/2017 9:57	7.5	57.7	4.0	30.8	183.8	183.9	21.4	20.3	-1.1	-1.0	-16.0
GEW-165	10/9/2017 15:22	8.5	61.6	2.1	27.8	186.4	186.4	20.8	21.0	-0.8	-0.8	-15.6
GEW-165	10/9/2017 15:25	7.8	63.3	2.2	26.7	186.4	186.4	29.6	32.5	-0.7	-0.6	-16.1
GEW-165	10/16/2017 13:39	8.5	58.3	3.0	30.2	186.4	186.4	21.3	20.4	-1.0	-1.0	-16.8
GEW-165	10/16/2017 13:40	7.5	60.9	3.1	28.5	186.4	186.4	24.9	26.2	-1.0	-1.0	-16.5
GEW-165	10/23/2017 13:45	9.0	62.9	1.1	27.0	186.4	186.4	36.4	31.4	-0.5	-0.6	-14.8
GEW-165	10/23/2017 13:47	8.6	65.4	1.1	24.9	186.4	186.4	40.2	33.6	-0.6	-0.5	-15.0
GEW-165	10/30/2017 14:41	8.9	64.5	0.3	26.3	188.3	188.3	34.6	32.8	-1.5	-1.5	-19.6
GEW-165	10/30/2017 14:42	8.2	67.1	0.3	24.4	188.3	188.1	28.4	28.1	-1.5	-1.5	-19.5
GEW-166	10/2/2017 10:01	1.1	60.5	0.2	38.2	195.7	195.7	39.5	31.7	-15.4	-15.3	-17.7
GEW-166	10/2/2017 10:02	0.8	63.8	0.1	35.3	195.8	195.7	38.2	30.3	-14.8	-14.9	-17.9
GEW-166	10/9/2017 15:28	0.9	60.3	0.3	38.5	195.7	195.7	39.5	37.2	-14.0	-14.2	-16.2
GEW-166	10/9/2017 15:29	0.7	63.2	0.3	35.8	195.7	195.7	27.9	28.1	-13.8	-13.8	-17.5
GEW-166	10/16/2017 13:44	1.2	59.4	0.5	38.9	195.8	195.9	22.8	23.3	-14.0	-13.7	-17.9
GEW-166	10/16/2017 13:45	0.7	62.7	0.5	36.1	195.8	196.0	42.7	42.2	-13.8	-13.8	-17.7
GEW-166	10/23/2017 13:50	1.1	61.2	0.2	37.5	195.7	195.7	34.9	33.3	-13.7	-13.5	-17.2
GEW-166	10/23/2017 13:52	0.7	63.0	0.2	36.1	195.7	195.7	22.1	21.8	-13.7	-13.7	-16.6
GEW-166	10/30/2017 14:59	2.0	58.8	0.4	38.8	195.8	195.7	37.5	36.6	-14.5	-14.5	-18.7
GEW-166	10/30/2017 15:01	0.9	62.4	0.3	36.4	196.4	196.4	24.8	29.0	-13.8	-13.8	-18.5
GEW-167	10/2/2017 10:05	0.6	36.2	9.2	54.0	185.7	185.7	14.4	15.1	-0.2	-0.3	-16.3
GEW-167	10/2/2017 10:10	0.6	40.7	6.9	51.8	186.4	187.4	19.3	21.2	-0.2	-0.2	-17.2
GEW-167	10/2/2017 10:53	0.4	48.7	3.5	47.4	189.1		11.1	10.8	-0.1	-0.1	-16.4
GEW-167	10/2/2017 16:00	0.3	50.3	2.1	47.3	87.4		9.3	9.9	0.0	0.0	-16.5
GEW-167	10/9/2017 15:32	0.5	53.4	3.4	42.7	192.3	192.2	17.3	16.6	-0.1	-0.1	-16.7
GEW-167	10/9/2017 15:34	0.5	52.8	3.5	43.2	192.3	192.3	14.0	16.0	-0.2	-0.1	-16.7

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-167	10/16/2017 13:48	0.5	42.9	6.8	49.8	188.3	188.3	18.3	14.3	-0.2	-0.2	-16.5
GEW-167	10/16/2017 13:50	0.5	43.1	6.4	50.0	188.3	188.9	14.8	15.1	-0.2	-0.2	-15.2
GEW-167	10/23/2017 13:55	1.0	57.0	0.5	41.5	192.3	192.5	19.7	18.7	-0.1	-0.1	-17.0
GEW-167	10/23/2017 13:57	2.1	57.6	1.9	38.4	190.9	190.9	17.1	19.4	-0.3	-0.2	-15.4
GEW-167	10/25/2017 14:17	2.1	40.1	6.7	51.1	185.1	185.1	19.4	19.4	-0.3	-0.3	-14.7
GEW-167	10/25/2017 14:24	1.3	50.2	2.6	45.9	186.4	187.6	33.5	30.6	-0.3	-0.4	-17.2
GEW-167	10/30/2017 15:03	0.5	57.9	0.0	41.6	194.7	195.0	16.1	14.7	-0.1	0.0	-18.7
GEW-167	10/30/2017 15:05	0.2	62.0	0.0	37.8	195.0	194.3	27.4	35.3	-0.3	-0.4	-17.9
GEW-168	10/2/2017 10:20	9.2	61.4	0.6	28.8	171.6	171.4	165.8	166.3	-3.3	-3.3	-17.2
GEW-168	10/2/2017 10:21	9.6	63.2	0.5	26.7	171.4	171.3	164.2	164.6	-3.3	-3.3	-16.6
GEW-168	10/9/2017 15:37	6.2	62.0	0.0	31.8	187.0	187.0	167.6	171.1	-1.2	-1.2	-16.9
GEW-168	10/9/2017 15:38	6.6	65.9	0.0	27.5	187.0	187.0	168.0	168.6	-1.2	-1.2	-17.2
GEW-168	10/16/2017 13:54	7.8	61.1	0.2	30.9	185.1	185.1	174.8	175.9	-1.7	-1.7	-18.8
GEW-168	10/16/2017 13:55	8.2	65.0	0.2	26.6	184.5	184.5	174.5	173.3	-1.7	-1.7	-18.9
GEW-168	10/23/2017 14:01	6.9	58.3	0.3	34.5	185.7	185.7	175.3	178.3	-1.1	-1.1	-17.9
GEW-168	10/23/2017 14:02	7.5	62.7	0.2	29.6	185.1	185.1	156.1	146.9	-0.8	-0.7	-13.3
GEW-168	10/30/2017 15:09	4.9	64.4	0.0	30.7	184.4	183.9	175.2	174.4	-1.5	-1.5	-19.2
GEW-168	10/30/2017 15:10	5.1	66.1	0.0	28.8	183.9	183.9	175.4	176.3	-1.6	-1.6	-19.1
GEW-169	10/2/2017 10:25	4.2	65.4	0.1	30.3	194.4	194.8	12.8	14.0	-0.8	-0.9	-17.0
GEW-169	10/2/2017 10:26	3.8	68.4	0.1	27.7	195.0	194.7	26.2	18.6	-0.9	-0.9	-16.8
GEW-169	10/9/2017 10:13	4.8	60.6	0.1	34.5	193.1		27.7	31.1	-2.8	-2.8	-17.5
GEW-169	10/9/2017 15:51	2.9	48.5	5.2	43.4	187.6		35.4	34.6	-9.3	-9.4	-17.8
GEW-169	10/16/2017 13:58	3.8	42.5	8.1	45.6	171.0	171.0	41.7	42.6	-10.3	-10.3	-19.0
GEW-169	10/16/2017 14:09	3.7	39.9	8.2	48.2	170.5	169.6	21.9	23.9	-4.2	-4.1	-18.9
GEW-169	10/23/2017 14:26	5.5	52.2	4.5	37.8	175.8	175.4	16.2	14.0	-3.2	-3.2	-12.3
GEW-169	10/23/2017 14:27	5.4	52.9	4.4	37.3	175.5	175.3	13.2	15.9	-3.6	-3.6	-13.9
GEW-169	10/25/2017 13:55	3.9	58.3	2.3	35.5	187.0	187.0	18.4	20.3	-2.3	-2.2	-17.2
GEW-169	10/25/2017 13:56	3.8	60.9	2.0	33.3	187.6	187.4	17.0	15.3	-2.4	-2.4	-17.2
GEW-169	10/30/2017 15:14	3.3	60.8	2.4	33.5	190.2	190.2	23.4	22.5	-2.7	-2.7	-18.9
GEW-169	10/30/2017 15:15	3.1	60.9	2.5	33.5	190.2	190.2	21.0	25.2	-2.8	-2.7	-19.1
GEW-170	10/6/2017 11:07	8.3	46.4	5.4	39.9	162.9	163.3	44.5	39.7	-14.6	-14.6	-17.1
GEW-170	10/6/2017 11:09	8.2	47.2	5.6	39.0	164.3	163.8	32.8	35.4	-12.9	-12.9	-17.2
GEW-170	10/17/2017 14:34	9.3	50.5	4.5	35.7	163.3	163.3	31.7	33.4	-12.1	-12.1	-13.5
GEW-170	10/17/2017 14:35	9.2	48.8	4.7	37.3	163.3	163.3	34.3	40.3	-12.1	-12.1	-14.0
GEW-173	10/6/2017 10:11	37.8	49.2	0.2	12.8	106.7	106.7	13.0	12.8	-0.3	-0.2	-18.6
GEW-175	10/4/2017 10:28	17.8	47.9	2.7	31.6	127.0	127.0	48.5	55.1	-0.8	-0.8	-19.2
GEW-175	10/17/2017 10:56	16.5	42.2	2.5	38.8	123.1	123.1	54.8	46.6	-0.7	-0.7	-18.5
GEW-176	10/4/2017 10:24	18.9	48.8	2.1	30.2	87.9	88.1	13.9	16.0	-0.7	-0.8	-18.9
GEW-176	10/17/2017 10:52	23.6	44.2	3.0	29.2	78.0	78.0	21.2	18.2	-0.7	-0.7	-19.5
GEW-177	10/31/2017 11:10	0.1	64.8	1.1	34.0	60.2	60.4	17.0	18.1	-18.9	-19.0	-19.4
GEW-1A	10/2/2017 10:43	0.6	3.3	20.5	75.6	82.6	82.6	3.9	1.1	-12.3	-12.5	-12.2
GEW-1A	10/2/2017 10:45	0.1	0.4	21.0	78.5	83.3	83.3	2.8	4.9	-12.3	-12.3	-12.1
GEW-1A	10/12/2017 9:32	0.6	7.1	20.0	72.3	58.0	58.0	4.4	3.4	-13.5	-13.8	-13.8
GEW-1A	10/12/2017 9:33	0.2	2.1	21.0	76.7	58.0	58.0	4.7	1.7	-13.7	-13.9	-14.0

October 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-1A	10/16/2017 10:34	0.6	7.2	20.2	72.0	64.1	64.2	1.7	4.4	-13.4	-13.4	-13.7
GEW-1A	10/16/2017 10:35	0.1	1.5	21.4	77.0	65.0	65.0	3.1	2.3	-13.4	-13.4	-13.7
GEW-1A	10/23/2017 10:18	0.8	7.3	20.4	71.5	60.8	60.9	11.6	5.4	-13.6	-14.0	-13.8
GEW-1A	10/23/2017 10:19	0.3	1.9	21.5	76.3	61.6	61.6	6.4	3.9	-14.0	-13.6	-13.9
GEW-1A	10/30/2017 11:02	0.8	9.0	20.3	69.9	52.9	52.9	7.6	7.3	-12.1	-12.1	-12.4
GEW-1A	10/30/2017 11:03	0.1	2.7	21.6	75.6	53.2	53.2	7.3	7.9	-12.1	-12.1	-12.7
GEW-2S	10/2/2017 10:52	56.4	35.8	0.0	7.8	87.0	87.0	2.8	4.6	-1.1	-1.0	-8.8
GEW-2S	10/12/2017 9:42	58.3	38.4	0.0	3.3	58.4	58.4	14.2	12.0	-9.6	-9.7	-11.6
GEW-2S	10/16/2017 10:43	57.8	36.8	0.0	5.4	74.5	75.0	3.3	3.5	-9.5	-9.5	-10.7
GEW-2S	10/23/2017 10:25	57.5	39.4	0.1	3.0	69.6	69.7	14.2	5.4	-10.1	-10.0	-10.4
GEW-2S	10/30/2017 11:10	59.0	38.7	0.0	2.3	53.7	53.7	12.4	7.4	-7.7	-7.7	-8.5
GIW-01	10/2/2017 11:02	19.8	56.2	0.5	23.5	117.9	118.0	6.8	6.7	-18.0	-17.9	-18.9
GIW-01	10/9/2017 10:41	25.1	44.7	2.1	28.1	88.5	88.6	4.6	5.2	-17.7	-17.7	-18.2
GIW-01	10/9/2017 10:48	25.8	41.3	2.3	30.6	89.4	89.4	2.5	4.8	-17.3	-17.6	-17.9
GIW-01	10/16/2017 14:27	23.6	41.1	2.3	33.0	90.4	90.5	2.5	1.9	-19.7	-19.7	-20.7
GIW-01	10/23/2017 9:18	6.2	66.8	0.0	27.0	178.0	177.5	7.0	7.0	-4.2	-4.1	-20.7
GIW-01	10/23/2017 9:19	5.5	71.5	0.0	23.0	177.4	177.5	7.2	7.9	-4.1	-4.0	-20.4
GIW-01	10/30/2017 9:46	9.0	61.0	0.4	29.6	173.1	173.1	7.3	5.9	-6.2	-5.9	-21.7
GIW-01	10/30/2017 9:47	6.7	67.4	0.4	25.5	174.0	173.6	7.0	7.3	-5.9	-6.1	-22.1
GIW-02	10/2/2017 11:05	3.0	26.7	9.3	61.0	87.4	87.5	2.6	2.0	-0.1	-0.1	-18.8
GIW-02	10/2/2017 11:06	2.5	25.2	9.5	62.8	88.2	88.2	2.0	1.6	-0.1	-0.1	-18.4
GIW-02	10/9/2017 10:51	2.6	20.2	11.8	65.4	80.2	80.3	3.1	3.3	-0.2	-0.2	-17.7
GIW-02	10/9/2017 10:59	1.9	17.6	12.0	68.5	78.8	78.7	1.2	1.2	-0.2	-0.2	-18.5
GIW-02	10/16/2017 9:46	1.1	14.7	15.3	68.9	70.8	71.1	3.8	3.2	-0.2	-0.2	-19.5
GIW-02	10/16/2017 9:47	0.9	12.4	15.6	71.1	72.3	72.3	1.7	1.7	-0.2	-0.2	-18.9
GIW-02	10/23/2017 9:27	2.7	25.0	10.6	61.7	57.8	57.8	4.4	4.2	-0.1	-0.1	-20.1
GIW-02	10/23/2017 9:28	2.2	20.5	11.1	66.2	57.8	57.8	2.5	2.5	-0.1	-0.1	-20.0
GIW-02	10/30/2017 9:50	1.7	28.2	12.6	57.5	51.6	51.6	4.5	5.1	-0.1	-0.1	-20.6
GIW-02	10/30/2017 9:51	1.6	17.6	13.6	67.2	51.3	51.3	4.5	2.5	-0.1	-0.1	-20.6
GIW-03	10/2/2017 11:09	4.1	53.4	1.4	41.1	82.9	82.9	1.6	2.6	-5.8	-5.8	-18.3
GIW-03	10/9/2017 11:02	3.2	55.2	1.1	40.5	77.3	77.3	2.0	3.1	-5.2	-5.5	-18.2
GIW-03	10/9/2017 11:09	2.9	56.3	1.0	39.8	77.5	77.5	3.3	3.1	-5.2	-5.2	-18.1
GIW-03	10/16/2017 9:51	2.6	56.8	0.6	40.0	64.3	64.5	3.6	3.8	-4.7	-4.7	-16.6
GIW-03	10/23/2017 9:32	2.8	57.6	0.2	39.4	58.5	58.5	4.0	4.2	-4.9	-4.9	-17.9
GIW-03	10/30/2017 9:54	1.4	60.6	2.0	36.0	50.1	50.1	4.1	3.5	-3.5	-3.5	-21.2
GIW-04	10/2/2017 11:12	3.8	57.8	2.5	35.9	85.6	85.7	1.1	2.3	-8.5	-8.5	-16.3
GIW-04	10/9/2017 11:14	2.9	58.1	2.3	36.7	78.4	78.4	1.1	1.1	-8.4	-8.2	-17.2
GIW-04	10/9/2017 11:20	2.8	51.7	2.9	42.6	80.1	80.1	1.6	1.1	-7.5	-7.5	-16.6
GIW-04	10/16/2017 9:55	2.2	55.1	4.5	38.2	68.9	69.1	2.0	1.6	-7.0	-7.0	-15.5
GIW-04	10/23/2017 9:35	1.5	54.0	3.0	41.5	58.2	58.2	2.4	2.1	-6.1	-6.2	-18.4
GIW-04	10/30/2017 9:58	1.4	58.1	4.0	36.5	50.4	50.4	2.7	2.7	-7.6	-7.6	-20.6
GIW-05	10/2/2017 11:18	0.9	10.4	17.2	71.5	84.9	85.6	0.0	0.0	-1.3	-1.3	-17.3
GIW-05	10/2/2017 11:19	0.4	10.2	16.7	72.7	87.0	87.2	0.0	0.0	-1.4	-1.4	-16.4
GIW-05	10/9/2017 11:37	0.8	14.2	17.3	67.7	81.5	81.6	0.0	0.0	-1.2	-1.2	-16.6

October 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		
GIW-05	10/9/2017 11:43	0.1	2.8	20.3	76.8	82.3	82.3	0.0	0.0	-1.3	-1.3	-16.6
GIW-05	10/16/2017 10:02	0.8	15.8	17.2	66.2	63.5	65.1	0.0	0.0	-1.7	-1.8	-16.0
GIW-05	10/16/2017 10:04	0.4	14.1	16.5	69.0	66.2	66.6	0.0	0.0	-1.8	-1.8	-15.5
GIW-05	10/23/2017 9:42	0.5	13.2	18.3	68.0	57.5	57.5	0.0	0.0	-1.8	-1.8	-17.6
GIW-05	10/23/2017 9:43	0.3	11.9	16.6	71.2	57.7	57.7	4.9	4.9	-2.0	-2.0	-18.4
GIW-05	10/30/2017 10:05	0.1	8.5	20.5	70.9	49.6	49.6	0.0	0.0	-2.4	-2.5	-21.2
GIW-05	10/30/2017 10:06	0.1	4.9	20.8	74.2	49.7	49.7	0.0	0.0	-2.5	-2.5	-21.0
GIW-06	10/2/2017 11:22	15.7	47.2	0.5	36.6	89.0	89.1	2.7	1.1	-14.9	-14.9	-17.6
GIW-06	10/9/2017 13:26	16.0	45.8	0.2	38.0	82.6	82.6	3.8	4.5	-15.5	-15.5	-18.2
GIW-06	10/9/2017 13:32	15.4	43.8	0.1	40.7	83.0	83.0	4.4	4.1	-15.1	-15.1	-16.9
GIW-06	10/16/2017 10:07	15.0	46.4	0.0	38.6	66.4	66.7	2.9	2.6	-13.2	-13.6	-16.2
GIW-06	10/23/2017 9:51	17.0	48.1	0.0	34.9	59.9	59.9	3.7	3.5	-14.8	-14.5	-17.7
GIW-06	10/30/2017 10:10	18.2	44.2	0.9	36.7	50.4	50.4	2.1	2.4	-17.3	-17.2	-20.9
GIW-07	10/2/2017 11:25	23.1	61.1	0.3	15.5	90.9	91.0	1.6	1.1	-14.9	-14.9	-16.3
GIW-07	10/9/2017 13:35	21.1	62.2	0.6	16.1	82.3	82.3	3.6	3.8	-7.8	-7.8	-16.3
GIW-07	10/9/2017 13:43	21.1	60.9	0.6	17.4	82.3	82.3	4.0	4.2	-8.2	-8.1	-18.2
GIW-07	10/16/2017 10:11	21.0	61.2	0.5	17.3	71.4	71.6	1.1	1.1	-7.3	-7.7	-15.9
GIW-07	10/23/2017 9:53	21.6	61.8	0.5	16.1	60.2	60.3	4.1	4.0	-8.4	-8.4	-17.2
GIW-07	10/30/2017 10:13	22.6	62.0	0.7	14.7	50.7	50.7	4.5	4.2	-9.9	-9.9	-20.6
GIW-08	10/2/2017 11:28	24.1	59.4	0.0	16.5	92.0	92.2	1.1	1.6	-3.6	-3.6	-17.3
GIW-08	10/9/2017 13:49	22.0	59.0	0.0	19.0	82.4	82.4	2.6	1.1	-3.4	-3.4	-16.9
GIW-08	10/9/2017 13:55	22.7	50.9	0.0	26.4	84.0	84.0	3.9	3.9	-3.6	-3.6	-18.2
GIW-08	10/16/2017 10:14	19.6	58.2	0.0	22.2	74.3	74.7	3.1	3.3	-3.6	-3.6	-15.5
GIW-08	10/23/2017 9:56	22.6	59.8	0.0	17.6	60.6	60.6	4.0	2.4	-4.0	-4.0	-19.2
GIW-08	10/30/2017 10:16	24.3	57.0	0.0	18.7	51.3	51.3	2.1	1.2	-4.5	-4.5	-21.3
GIW-09	10/2/2017 11:33	4.7	21.2	7.9	66.2	89.8	89.9	3.0	3.2	-2.2	-2.2	-16.3
GIW-09	10/2/2017 11:34	4.4	20.0	7.9	67.7	90.6	90.6	2.3	2.8	-2.2	-2.2	-17.6
GIW-09	10/9/2017 14:08	3.6	19.2	8.4	68.8	89.6	89.6	2.0	2.0	-2.2	-2.2	-17.9
GIW-09	10/9/2017 14:14	3.9	18.0	8.2	69.9	90.5	90.6	2.0	2.0	-2.1	-2.1	-16.9
GIW-09	10/16/2017 10:23	3.7	21.4	9.1	65.8	71.5	71.8	3.9	4.3	-2.4	-2.4	-16.2
GIW-09	10/16/2017 10:28	7.6	20.9	6.8	64.7	71.4	71.5	1.2	2.7	-3.6	-3.6	-16.2
GIW-09	10/23/2017 10:01	5.8	26.5	6.5	61.2	60.0	60.0	3.8	4.2	-2.5	-2.5	-17.6
GIW-09	10/23/2017 10:02	6.5	23.6	6.7	63.2	60.0	60.0	2.7	2.7	-2.5	-2.5	-17.7
GIW-09	10/30/2017 10:22	3.9	24.2	10.0	61.9	51.0	51.0	4.3	4.3	-2.8	-2.8	-20.6
GIW-09	10/30/2017 10:23	4.5	20.0	10.4	65.1	51.0	51.0	3.0	2.1	-2.8	-2.7	-20.9
GIW-10	10/2/2017 11:15	13.4	45.6	0.0	41.0	86.3	86.3	2.3	2.6	-4.8	-4.8	-17.2
GIW-10	10/9/2017 11:28	12.2	43.8	0.0	44.0	79.2	79.3	2.6	2.6	-4.8	-4.8	-17.1
GIW-10	10/9/2017 11:33	13.4	36.9	0.0	49.7	80.7	80.8	1.2	1.2	-4.7	-4.7	-16.0
GIW-10	10/16/2017 9:58	12.5	41.5	0.0	46.0	65.4	65.4	2.7	3.2	-4.9	-4.9	-16.0
GIW-10	10/23/2017 9:38	11.3	43.8	0.0	44.9	59.2	59.2	2.4	2.4	-4.7	-4.7	-16.9
GIW-10	10/30/2017 10:01	10.5	43.5	0.0	46.0	51.0	51.0	3.2	3.0	-5.8	-5.8	-21.1
GIW-11	10/2/2017 10:58	16.9	51.4	0.2	31.5	85.3	85.3	3.7	5.8	-1.6	-1.6	-17.9
GIW-11	10/9/2017 10:25	15.9	47.8	0.4	35.9	81.0	81.1	5.2	2.9	-1.7	-1.7	-15.0
GIW-11	10/9/2017 10:31	14.5	44.7	0.4	40.4	80.5	80.5	3.9	3.9	-1.7	-1.7	-16.7

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-11	10/16/2017 9:39	13.9	45.5	0.2	40.4	67.7	67.9	2.7	2.1	-1.9	-1.9	-19.1
GIW-11	10/23/2017 9:10	14.5	47.0	0.2	38.3	57.0	57.0	1.9	1.6	-1.7	-1.7	-18.4
GIW-11	10/30/2017 9:28	15.1	43.3	0.7	40.9	49.6	49.6	6.2	5.5	-2.0	-2.0	-19.8
GIW-12	10/2/2017 10:51	9.2	40.7	7.5	42.6	80.5	80.7	1.2	1.7	-0.1	-0.1	-17.0
GIW-12	10/2/2017 10:53	8.9	39.1	7.6	44.4	81.0	81.0	1.2	1.2	-0.2	-0.2	-17.3
GIW-12	10/9/2017 10:04	6.9	40.8	8.0	44.3	78.0	78.2	2.8	2.7	-0.2	-0.2	-16.9
GIW-12	10/9/2017 10:11	6.1	36.0	8.2	49.7	77.5	77.4	1.2	1.2	-0.2	-0.2	-16.9
GIW-12	10/16/2017 9:31	6.0	35.7	9.0	49.3	63.7	64.9	0.9	1.1	-0.2	-0.2	-18.3
GIW-12	10/16/2017 9:32	5.6	34.0	9.1	51.3	65.8	66.0	1.3	1.4	-0.2	-0.2	-17.9
GIW-12	10/23/2017 9:03	5.8	46.5	5.3	42.4	56.5	56.6	1.3	1.3	-0.1	-0.1	-18.3
GIW-12	10/23/2017 9:04	4.9	45.3	5.4	44.4	56.7	56.7	2.1	1.7	-0.1	-0.1	-18.4
GIW-12	10/30/2017 9:21	5.6	38.6	9.1	46.7	49.4	49.4	2.8	2.8	-0.2	-0.2	-20.1
GIW-12	10/30/2017 9:23	4.4	36.6	9.2	49.8	49.4	49.4	1.8	1.8	-0.2	-0.2	-19.9
GIW-13	10/2/2017 10:49	20.7	62.0	0.0	17.3	86.2	86.3	2.6	2.6	-1.4	-1.4	-12.6
GIW-13	10/9/2017 9:55	21.2	59.1	0.0	19.7	78.0	78.0	3.5	3.7	-1.6	-1.6	-12.3
GIW-13	10/9/2017 10:01	20.7	58.4	0.0	20.9	78.2	78.2	2.9	1.6	-1.6	-1.5	-12.4
GIW-13	10/16/2017 9:27	21.6	58.4	0.0	20.0	57.2	57.2	3.4	3.2	-1.6	-1.6	-14.5
GIW-13	10/23/2017 9:00	20.9	62.8	0.0	16.3	56.7	56.8	3.0	2.7	-1.5	-1.5	-13.6
GIW-13	10/30/2017 9:19	24.1	60.0	0.1	15.8	49.9	49.9	5.3	4.1	-1.9	-1.9	-14.4
LCS-1D	10/23/2017 11:28	15.2	9.4	16.2	59.2	87.5	87.7	7.4	7.9	-0.1	-0.2	-19.1
LCS-1D	10/23/2017 11:30	14.5	9.4	16.4	59.7	87.2	87.3	8.3	9.8	-0.1	-0.1	-19.0
LCS-5A	10/2/2017 9:55	54.2	40.7	0.4	4.7	92.0	92.0	NFD		-12.6	-12.6	-12.7
LCS-5A	10/12/2017 8:59	55.4	40.1	0.7	3.8	84.5	84.7	NFD		-14.5	-14.5	-14.8
LCS-5A	10/16/2017 9:08	55.0	40.2	0.4	4.4	84.7	84.9	NFD		-13.9	-13.9	-13.9
LCS-5A	10/23/2017 9:14	54.7	41.3	0.6	3.4	81.7	81.6	NFD		-14.1	-14.0	-14.2
LCS-5A	10/30/2017 9:33	54.4	41.4	0.5	3.7	77.7	77.6	NFD		-12.9	-13.1	-12.7
LCS-5B	10/2/2017 10:02	51.8	41.2	0.0	7.0	149.9	149.9	25.8	26.4	-12.4	-12.5	-12.3
LCS-5B	10/2/2017 10:03	51.9	41.7	0.0	6.4	150.3	150.3	27.5	27.5	-12.3	-12.4	-12.3
LCS-5B	10/12/2017 9:02	54.5	39.6	0.0	5.9	145.2	145.2	22.6	24.5	-14.4	-14.4	-14.8
LCS-5B	10/12/2017 9:03	52.6	41.4	0.0	6.0	146.0	146.0	26.8	26.4	-14.4	-14.4	-14.8
LCS-5B	10/16/2017 9:20	51.9	42.4	0.0	5.7	149.9	149.9	26.3	26.5	-13.5	-13.5	-13.7
LCS-5B	10/16/2017 9:21	52.1	41.9	0.0	6.0	149.9	150.1	25.9	26.1	-13.5	-13.5	-13.7
LCS-5B	10/23/2017 9:24	52.8	41.1	0.0	6.1	145.7	145.6	26.2	25.1	-13.8	-13.7	-14.0
LCS-5B	10/23/2017 9:25	52.5	42.1	0.0	5.4	145.9	145.9	25.2	23.9	-13.7	-13.7	-13.9
LCS-5B	10/30/2017 9:40	47.1	41.2	1.5	10.2	62.2	62.6	10.1	2.8	-12.6	-12.6	-12.4
LCS-6B	10/2/2017 8:55	55.3	40.1	0.0	4.6	108.5	108.5	24.2	24.0	-2.1	-2.1	-12.9
LCS-6B	10/2/2017 8:56	54.4	41.3	0.0	4.3	109.2	109.1	13.7	14.5	-2.9	-3.0	-12.9
LCS-6B	10/12/2017 8:35	53.2	42.4	0.0	4.4	113.0	113.0	22.2	21.7	-3.5	-3.5	-14.6
LCS-6B	10/16/2017 8:26	52.9	41.5	0.0	5.6	110.5	110.2	15.5	15.5	-3.5	-3.5	-14.1
LCS-6B	10/23/2017 8:30	54.9	41.1	0.1	3.9	112.0	112.0	10.6	10.3	-3.1	-3.1	-14.3
LCS-6B	10/30/2017 8:48	54.8	41.5	0.1	3.6	108.7	108.7	12.0	11.0	-2.9	-2.9	-12.6
PGW-60	10/2/2017 10:49	59.3	38.0	0.1	2.6	90.8	90.8	22.2	23.6	-9.0	-9.9	-9.6
PGW-60	10/12/2017 9:38	58.2	40.1	0.1	1.6	81.8	81.7	15.4	22.3	-10.4	-10.7	-11.1
PGW-60	10/16/2017 10:39	61.2	36.2	0.1	2.5	85.4	85.4	11.0	16.6	-9.6	-9.5	-10.8

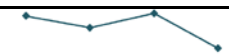
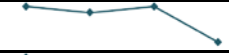

October 2017 Wellfield Monitoring Data - Bridgeton Landfill

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		
PGW-60	10/30/2017 11:08	59.9	39.8	0.1	0.2	81.7	81.7	10.4	10.4	-7.2	-7.2	-8.4
SEW-002	10/19/2017 14:22	8.4	71.0	0.0	20.6	86.1	86.1	6.2	6.2	0.1	0.1	-15.7
SEW-002	10/19/2017 14:24	7.7	75.4	0.0	16.9	98.9	99.4	12.0	8.5	-0.4	-0.4	-15.7
T-56	10/2/2017 9:15	28.2	29.1	0.3	42.4	78.5	78.5	14.8	15.3	-0.1	-0.1	-12.4
T-56	10/12/2017 8:44	35.6	33.0	0.2	31.2	72.5	73.0	18.3	17.4	0.0	-0.1	-14.1
T-56	10/16/2017 8:46	29.5	30.3	0.1	40.1	67.3	67.5	13.2	16.3	-0.1	-0.1	-13.8
T-56	10/23/2017 8:49	44.8	34.6	0.0	20.6	69.3	69.3	17.5	12.8	0.0	0.0	-14.0
T-56	10/30/2017 9:04	42.4	34.0	0.0	23.6	63.0	63.0	17.1	17.6	0.0	-0.1	-12.6

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	July 2017	August 2017	September 2017	October 2017		
GEW-001	--	--	--	--		
GEW-002	117.3	118.6	124.2	121.0		
GEW-003	117.1	116.6	115.8	114.7		
GEW-004	119.8	118.5	118.9	118.1		
GEW-005	93.9	94.1	94.2	91.5		
GEW-006	93.6	91.8	91.7	87.5		
GEW-007	100.6	97.7	97.2	93.6		
GEW-008	113.7	112.7	113.4	111.5		
GEW-009	123.4	123.1	124.5	121.5		
GEW-010	113.1	106.2	104.7	84.9		
GEW-011	--	--	--	--		
GEW-013A	138.3	132.9	130	129.7		
GEW-014A	--	--	--	--		
GEW-015	170	163.1	162.6	156.9		
GEW-016R	181.8	182.7	180.5	183.3		
GEW-018B	180.9	193.6	179.7	181.3		
GEW-018R	--	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	--	--	--	--		
GEW-021A	--	--	--	--		
GEW-022R	164.8	136.2	123.4	102.3		
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	115.5	111.6	110	90.6		
GEW-039	120.7	119.9	120.5	113.7		
GEW-040	98	93.4	85.6	79.6		
GEW-041R	105.6	106.3	105.0	104.5		
GEW-042R	111.8	110.5	109.2	107.0		
GEW-043R	121.0	121.3	121.0	119.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	July 2017	August 2017	September 2017	October 2017		
GEW-044	98.7	97.9	97.0	95.0		
GEW-045R	97.0	115.8	98.6	96.3		
GEW-046R	101.8	102.1	103.3	99.4		
GEW-047R	119.5	111.8	91.7	80.0		
GEW-048	104.8	105.0	104.5	103.3		
GEW-049	111.5	113.1	110.1	108.7		
GEW-050	109.1	108	107.2	106.2		
GEW-051	126.8	127.5	125.8	123.9		
GEW-052	115.8	115.1	116.0	112.0		
GEW-053	134.1	136.8	136.4	134.6		
GEW-054	140.2	140.9	143.6	142.9		
GEW-055	135.9	139.6	135.9	132.0		
GEW-056R	132.1	136.8	129.4	111.0		
GEW-057B	104.5	93.4	107.1	74.1		
GEW-057R	112.1	107.2	--	85.6		
GEW-058	140.2	130.6	139.9	84.7		
GEW-058A	127.5	124.2	123.1	85.4		
GEW-059R	172.3	171.0	172.6	168.5		
GEW-061B	--	--	--	--		
GEW-064A	--	--	--	--		
GEW-065A	--	--	--	--		
GEW-066	--	--	--	--		
GEW-067A	85.6	168.1	150.2	169.5		
GEW-068A	--	--	192.9	183.3		
GEW-069R	--	--	--	--		
GEW-070R	--	--	--	--		
GEW-071	--	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	--	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	175.7	129.4	120.0	--		
GEW-078R	170.8	171	167.1	169.0		
GEW-080	--	--	--	--		
GEW-081	105.0	100.8	90.3	87.5		
GEW-082R	187.6	181.5	182.7	183.3		
GEW-083	--	--	--	--		
GEW-084	--	--	--	--		
GEW-085	--	--	--	--		
GEW-086	105.5	114.5	106.9	99.4		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	July 2017	August 2017	September 2017	October 2017	><30°F	
GEW-087	188.9	195.7	166.6	169.0		
GEW-088	189.6	193.6	181.5	197.2		
GEW-089	--	--	--	--		
GEW-090	173.1	183.3	163.8	170.1		
GEW-091	180.3	194.4	195.7	199.3		
GEW-100	--	--	--	91.9		
GEW-101	109.4	106	103.8	--		
GEW-102	105.5	91.9	110.0	85.6		
GEW-103	--	--	--	--		
GEW-104	104.4	92.9	172.6	173.6		
GEW-105	--	154.8	140.9	81.7		
GEW-106	117.5	102.2	108.0	76.2		
GEW-107	114.0	101.8	110.2	78.9		
GEW-108	116.6	90.5	164.3	146.3		
GEW-109	126.8	108.5	110.0	92.7		
GEW-110	113.0	103.1	128.0	89.6		
GEW-112	--	--	--	--		
GEW-113	155.6	158.1	158.5	159.4		
GEW-116	171.6	190.2	190.2	190.9		
GEW-117	124.7	134.4	144.9	139.9		
GEW-118	197.2	194.3	192.9	195.0		
GEW-120	158.7	164.3	167.1	158.1		
GEW-121	174.7	178	178	175.3		
GEW-122	174	168.2	159.4	158.5		
GEW-123	128.9	169.5	184.5	173.6		
GEW-124	89	91	91	86.3		
GEW-125	187.0	188.9	189.6	181.0		
GEW-126	115.7	103	101.6	96.5		
GEW-127	179.7	183.9	188.6	86.8		
GEW-128	181.5	185.1	183.3	181.5		
GEW-129	106.2	197.9	91.5	158.1		
GEW-130	195.7	185.7	188.8	188.9		
GEW-131	185.7	177.5	173.6	170.5		
GEW-132	153.6	175.8	162.9	162.0		
GEW-133	172.1	171	168.5	170.0		
GEW-134	127.8	152.1	142.8	143.2		
GEW-135	160	186	171	156.5		
GEW-136	115.3	130.3	127.5	111.4		
GEW-137	100.6	101.4	106.7	95.9		
GEW-138	156.0	149.9	148.4	130.0		
GEW-139	173.8	184.6	176.9	181.6		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	July 2017	August 2017	September 2017	October 2017		
GEW-140	123.1	119.9	106.0	93.4		
GEW-141	98	--	--	--		
GEW-142	101.1	--	83.5	--		
GEW-143	99.9	103.6	--	92.9		
GEW-144	102.3	102.5	92.9	--		
GEW-145	103.8	94.5	104.5	83.3		
GEW-146	105.2	106.0	103.0	101.6		
GEW-147	189	188.3	185.7	185.1		
GEW-148	140.3	154.4	148.8	158.9		
GEW-149	115.3	138.3	139.6	142.5		
GEW-150	137.1	128.9	156.5	140.9		
GEW-151	107.5	100.4	107	82.2		
GEW-152	100.6	142.2	146.7	127.4		
GEW-153	128.2	116.6	116.6	89.1		
GEW-154	149.9	185.3	126.1	104.3		
GEW-155	165	150	125	124.3		
GEW-156	115.1	120.2	118.9	102.4		
GEW-157	102.3	93.6	104.3	75.6		
GEW-158	117.8	107.5	125.0	107.8		
GEW-159	131.4	87.2	138.3	116.8		
GEW-160	107.2	110.0	155.2	156.0		
GEW-161	103.7	103.7	176.4	178.6		
GEW-162	113.0	96.5	137.2	113.2		
GEW-163	180.8	182.7	192.3	165.2		
GEW-164	167.1	174.1	176.2	173.6		
GEW-165	180.9	192.3	187.9	188.3		
GEW-166	200.1	197.2	196.4	196.4		
GEW-167	197.2	195.7	193.5	195.0		
GEW-168	195.0	188.3	189.6	187.0		
GEW-169	199.3	195.0	196.4	195.0		
GEW-170	160.9	188.9	176.4	164.3		
GEW-171	101.8	93.0	--	--		
GEW-172	114.0	103.0	--	--		
GEW-173	114.3	124.7	115.3	106.7		
GEW-174	160.2	176.9	144.5	--		
GEW-175	136.8	134.4	132.9	127.0		
GEW-176	104.0	104.8	109.5	87.9		
GEW-177	104.0	110.2	88.4	60.2		
GEW-1A	94.8	100.6	88.7	83.3		
GEW-2S	98.5	99.6	96.5	87.0		
GIW-01	111.4	119.4	182.5	178.0		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend ><30°F	Comments
	July 2017	August 2017	September 2017	October 2017		
GIW-02	101.6	108.5	110.0	88.2		
GIW-03	111.7	112.3	101.0	82.9		
GIW-04	106.7	103.7	101.8	85.6		
GIW-05	100.6	101.8	102.1	87.0		
GIW-06	105.0	104.0	104.5	89.0		
GIW-07	101.3	101.0	105.2	90.9		
GIW-08	111.0	108.2	107.0	92.0		
GIW-09	108.2	103.0	108.0	90.6		
GIW-10	96.5	106.3	108	86.3		
GIW-11	97.9	106.4	104.8	85.3		
GIW-12	105.7	102.4	105.5	81.0		
GIW-13	108.8	101.1	106.2	86.2		
LCS-1D	119	96.7	92	87.5		
LCS-2D	--	--	--	--		
LCS-3C	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	96.8	92.4	96.5	92.0		
LCS-6B	119.2	112.5	130.1	113.0		
PGW-60	95	93	94	90.8		
SEW-002	105.7	--	--	98.9		
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	106	83	80	78.5		

-- = 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)	
North Quarry								
GEW-002	6/5/2017	40	32	6.2	22	ND	ND	See Note 3
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-02S	7/12/2017	60	37	ND	ND	ND	ND	
GEW-02S	9/14/2017	60	37	ND	ND	ND	ND	
GEW-003	6/5/2017	48	36	3.2	13.0	0.08	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-004	6/5/2017	51	39	ND	9.4	0.07	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-005	6/5/2017	40	33	ND	25	ND	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-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-007	7/10/2017	58	40	ND	ND	ND	ND	
GEW-007	9/12/2017	56	40	ND	ND	ND	ND	
GEW-008	6/6/2017	51	43	ND	4.2	0.98	ND	
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-009	6/6/2017	48	41	ND	10	0.49	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-040	6/7/2017	58	40	ND	ND	ND	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-041R	7/11/2017	58	39	ND	ND	ND	ND	
GEW-041R	9/14/2017	58	39	ND	ND	ND	ND	
GEW-042R	6/7/2017	56	42	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-043R	7/11/2017	55	42	ND	ND	0.49	ND	
GEW-043R	9/12/2017	55	43	ND	ND	0.25	ND	
GEW-044	7/10/2017	57	39	ND	ND	ND	ND	
GEW-044	9/12/2017	55	39	ND	4.4	ND	ND	
GEW-045R	6/7/2017	50	32	3.9	14.0	ND	ND	See Note 3
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	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-045R	10/11/2017	57	41	ND	ND	ND	ND	
GEW-046R	6/7/2017	56	40	ND	3.5	0.07	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-047R	6/5/2017	40	31	3.8	25	0.07	ND	See Note 3
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-048	6/6/2017	53	39	ND	7.6	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-049	6/6/2017	42	32	3.5	22	ND	ND	See Note 3
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-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-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-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-053	6/6/2017	39	33	5.4	20	2.8	56	See Note 3
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-054	6/7/2017	54	42	ND	ND	1.5	ND	
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-055	6/7/2017	50	42	ND	ND	5	36	
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	
Flare Station ²	6/6/2017	43.4	34.3	2.8	18.3	ND	ND	See Note 5
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

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 measured at EPA Method 2 flow port (blower outlet)

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
South Quarry								
GEW-010	6/5/2017	49	35	3.5	12	ND	ND	
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	0.061	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-038	6/5/2017	1.1	48	3.4	12	34	2,400	
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-039	6/6/2017	45	53	ND	ND	ND	ND	
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-056R	6/5/2017	11	42	5.2	18	23	860	
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-057R	7/7/2017	16	42	2.8	38	1.3	190	
GEW-058	5/8/2017	11	38	1.8	42	7.4	260	
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-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-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-082R	7/10/2017	7.8	40	3.5	17	31	990	
GEW-082R	9/14/2017	12	42	ND	16	28	950	
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-090	7/7/2017	11	43	ND	5	39	1,400	
GEW-090	9/6/2017	18	45	ND	3.9	32	980	
GEW-102	9/8/2017	7.8	42	4.8	17	28	440	
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-108	9/6/2017	29	44	1.7	5.7	18	640	
GEW-109	6/6/2017	26	49	ND	8.2	16	440	
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-110	6/5/2017	7.3	30	9.3	36	17	810	See Note 4
GEW-110	7/11/2017	6.3	23	12	45	13	560	See Note 4
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-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-117	7/10/2017	13	63	ND	4.6	17	970	
GEW-117	9/14/2017	34	51	ND	5.2	7.5	310	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
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-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-121	7/12/2017	11	59	ND	7.3	21	950	
GEW-121	9/18/2017	9.3	50	ND	19	19	860	
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-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-124	9/18/2017	48	49	ND	ND	0.067	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-126	7/12/2017	26	51	ND	17	5	410	
GEW-126	9/18/2017	29	48	ND	13	7.8	570	
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-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-129	9/14/2017	0.69	60	ND	ND	35	3,500	
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-131	7/12/2017	15	39	ND	24	20	1,600	
GEW-131	9/18/2017	20	42	ND	15	21	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-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-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-135	7/10/2017	5	35	4.7	38	17	870	
GEW-135	9/14/2017	6	52	ND	8.6	32	1,200	
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-137	7/10/2017	22	31	ND	45	ND	ND	
GEW-137	9/8/2017	22	31	3	44	ND	ND	
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-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-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-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-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-151	7/7/2017	1.3	43	ND	ND	52	720	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-151	9/6/2017	23	51	ND	5.3	20	780	
GEW-152	9/6/2017	24	45	ND	3.8	26	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-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-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-156	7/7/2017	25	39	4.2	21	11	210	
GEW-158	9/6/2017	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-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-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-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-164	7/12/2017	13	64	ND	4	17	1,300	
GEW-164	9/14/2017	18	60	ND	6.4	14	920	
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-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-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-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-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-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-172	7/7/2017	0.3	52	ND	ND	43	3,200	
GEW-173	9/14/2017	28	44	3.2	23	1.8	210	
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-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-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-177	7/12/2017	0.29	60	ND	4.4	33	4,700	
GIW-01	6/5/2017	14	53	2.9	20	9.4	620	
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-02	6/5/2017	5.5	31	9.8	45	8.7	250	See Note 4
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-03	6/5/2017	0.83	47	4.9	17	29	1,700	
GIW-03	7/12/2017	0.99	48	4.1	14	32	1,600	
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	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-04	6/5/2017	0.56	30	9.1	32	27	1,500	
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-05	6/5/2017	0.47	12	16	59	12	190	See Note 4
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-06	6/5/2017	7.2	48	1.7	6	35	870	
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-07	6/5/2017	34	50	ND	5	9.7	550	
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-08	6/5/2017	29	61	ND	7	1.4	180	
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-09	6/6/2017	3	21	5.5	65	5.1	250	See Note 4
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-10	6/5/2017	3.6	48	2.1	7.2	39	980	
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-11	6/5/2017	2	58	ND	ND	37	1,700	
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-12	6/5/2017	12	40	5.5	27	15	480	See Note 4
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-13	6/5/2017	9.4	65	ND	ND	23	860	
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	
Flare Station ²	6/6/2017	9.7	32.9	8.5	38.5	9.3	540	See Note 6
Flare Station ²	7/6/2017	11.1	35.2	7.5	35.0	10.0	610	See Note 6
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

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)					(ppm)	
<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.</p> <p>² = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)</p>								