

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
North Quarry								
GEW-002	12/11/2019	52	39	ND	8.5	ND	ND	
GEW-002	1/16/2020	53	38	ND	7.9	ND	ND	
GEW-002	2/17/2020	50	36	ND	14	ND	ND	
GEW-002	3/10/2020	51	41	1.6	6.9	ND	ND	
GEW-002	3/24/2020	52	44	ND	3.5	ND	ND	
GEW-002	4/7/2020	53	43	ND	3.9	ND	ND	
GEW-02S	12/10/2019	53	33	1.5	13	ND	ND	
GEW-02S	12/23/2019	53	32	2.2	13	ND	ND	
GEW-02S	1/15/2020	60	34	ND	5.3	ND	ND	
GEW-02S	2/17/2020	58	33	1.6	7.5	ND	ND	
GEW-02S	2/27/2020	57	33	ND	8.5	ND	ND	
GEW-02S	3/10/2020	56	36	ND	7.3	ND	ND	
GEW-02S	4/7/2020	54	34	2.3	9.6	ND	ND	
GEW-02S	4/28/2020	54	34	2.3	9.1	ND	ND	
GEW-003	12/11/2019	53	41	ND	5.1	ND	ND	
GEW-003	1/16/2020	55	40	ND	4.9	ND	ND	
GEW-003	2/18/2020	52	38	ND	8.5	ND	ND	
GEW-003	3/10/2020	52	42	ND	5.4	0.028	ND	
GEW-003	4/8/2020	51	42	ND	6.2	ND	ND	
GEW-004	12/11/2019	54	40	ND	5.2	0.036	ND	
GEW-004	1/16/2020	52	38	ND	9.7	0.049	ND	
GEW-004	2/18/2020	53	38	ND	9.0	0.037	ND	
GEW-004	3/10/2020	40	32	5.3	23	ND	ND	
GEW-004	3/24/2020	50	42	ND	7.3	ND	ND	
GEW-004	4/7/2020	51	41	ND	6.8	ND	ND	
GEW-005	12/11/2019	55	37	ND	7.7	ND	ND	
GEW-005	1/16/2020	48	34	ND	17	ND	ND	
GEW-005	2/18/2020	47	33	ND	19	ND	ND	
GEW-005	3/10/2020	49	37	ND	14	ND	ND	
GEW-005	4/8/2020	52	38	ND	9.1	ND	ND	
GEW-006	12/11/2019	55	37	ND	7.5	ND	ND	
GEW-006	1/16/2020	54	36	ND	9.1	ND	ND	
GEW-006	2/18/2020	53	35	ND	11	ND	ND	
GEW-006	3/10/2020	53	38	ND	8.9	ND	ND	
GEW-006	4/8/2020	54	39	ND	6.8	ND	ND	
GEW-007	12/9/2019	55	40	ND	3.6	ND	ND	
GEW-007	1/15/2020	56	39	ND	4.5	ND	ND	
GEW-007	2/17/2020	55	40	ND	4.3	ND	ND	
GEW-007	3/9/2020	54	41	ND	4.4	ND	ND	
GEW-007	4/6/2020	52	40	ND	6.9	ND	ND	
GEW-008	12/9/2019	49	40	2.1	8.0	1.4	ND	
GEW-008	12/23/2019	52	42	ND	3.5	1.2	ND	
GEW-008	1/15/2020	54	41	ND	3.1	1.1	48	
GEW-008	1/31/2020	54	41	ND	3.4	1.2	ND	
GEW-008	2/17/2020	54	41	ND	2.8	1.3	ND	
GEW-008	3/9/2020	52	43	ND	3.3	1.1	ND	
GEW-008	4/6/2020	51	43	ND	3.6	1.2	ND	
GEW-009	12/9/2009	50	41	ND	7.3	0.68	ND	
GEW-009	1/15/2020	50	39	ND	9.3	0.63	ND	
GEW-009	2/17/2020	52	40	ND	6.7	0.77	ND	
GEW-009	3/9/2020	48	40	ND	9.4	0.67	ND	
GEW-009	4/7/2020	49	42	ND	7.6	0.62	ND	
GEW-040	12/9/2019	58	35	ND	6.9	ND	ND	
GEW-040	1/15/2020	61	34	ND	4.7	ND	ND	
GEW-040	2/17/2020	57	32	ND	10.0	ND	ND	
GEW-040	3/9/2020	51	33	ND	15	ND	ND	
GEW-040	4/7/2020	51	33	ND	14	ND	ND	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-041R	12/10/2019	53	35	ND	12	ND	ND	
GEW-041R	1/15/2020	49	32	1.7	17	ND	ND	
GEW-041R	1/31/2020	54	33	ND	12	ND	ND	
GEW-041R	2/17/2020	53	33	ND	12	ND	ND	
GEW-041R	3/9/2020	49	35	ND	15	ND	ND	
GEW-041R	4/7/2020	51	35	ND	13	ND	ND	
GEW-042R	12/10/2019	53	36	1.5	9.1	ND	ND	
GEW-042R	12/23/2019	55	38	ND	5.4	ND	ND	
GEW-042R	1/15/2020	53	36	ND	9.0	ND	ND	
GEW-042R	2/17/2020	56	37	ND	6.5	ND	ND	
GEW-042R	3/10/2020	50	36	2.2	12	ND	ND	
GEW-042R	3/24/2020	52	40	ND	7.4	ND	ND	
GEW-042R	4/7/2020	53	39	ND	7.1	ND	ND	
GEW-043R	12/10/2019	55	40	ND	3.8	0.13	ND	
GEW-043R	1/15/2020	55	40	ND	4.9	ND	ND	
GEW-043R	2/17/2020	55	39	ND	5.6	0.12	ND	
GEW-043R	3/10/2020	50	40	ND	8.8	0.084	ND	
GEW-043R	4/7/2020	51	41	ND	6.8	0.13	ND	
GEW-044	12/10/2019	45	34	ND	20	ND	ND	
GEW-044	1/15/2020	44	32	ND	23	ND	ND	
GEW-044	2/17/2020	46	31	ND	21	ND	ND	
GEW-044	3/11/2020	47	36	ND	16	ND	ND	
GEW-044	4/7/2020	50	37	ND	12	ND	ND	
GEW-045R	12/10/2019	57	39	ND	3.3	ND	ND	
GEW-045R	1/15/2020	56	38	ND	4.8	ND	ND	
GEW-045R	2/17/2020	55	37	ND	6.8	ND	ND	
GEW-045R	3/10/2020	53	40	ND	6.2	ND	ND	
GEW-045R	4/7/2020	52	39	ND	7.9	ND	ND	
GEW-046R	12/10/2019	55	39	ND	4.8	0.047	ND	
GEW-046R	1/15/2020	54	37	ND	8.2	ND	ND	
GEW-046R	2/17/2020	52	37	ND	9.9	0.054	ND	
GEW-046R	3/10/2020	51	39	ND	9.0	0.044	ND	
GEW-046R	4/7/2020	49	38	ND	11	ND	ND	
GEW-047R	12/11/2019	54	40	ND	5.7	ND	ND	
GEW-047R	1/16/2020	49	37	ND	14	ND	ND	
GEW-047R	2/18/2020	45	33	2.5	20	ND	ND	See Note 3
GEW-047R	2/27/2020	49	36	ND	13	0.035	ND	
GEW-047R	3/10/2020	48	39	ND	13	ND	ND	
GEW-047R	4/8/2020	48	40	ND	12	ND	ND	
GEW-048	12/11/2019	56	38	ND	5.1	ND	ND	
GEW-048	1/16/2020	55	38	ND	6.4	ND	ND	
GEW-048	2/18/2020	54	37	ND	8.2	ND	ND	
GEW-048	3/10/2020	52	40	ND	7.4	ND	ND	
GEW-048	4/8/2020	52	40	ND	7.0	ND	ND	
GEW-049	12/10/2019	48	36	ND	15	ND	ND	
GEW-049	1/15/2020	50	35	ND	14	ND	ND	
GEW-049	2/17/2020	53	37	ND	8.7	ND	ND	
GEW-049	3/10/2020	42	34	ND	23	ND	ND	
GEW-049	4/7/2020	52	42	ND	5.5	ND	ND	
GEW-050	12/9/2019	55	38	ND	6.4	ND	ND	
GEW-050	1/15/2020	52	36	ND	11	0.44	ND	
GEW-050	2/17/2020	54	36	ND	9.5	ND	ND	
GEW-050	3/9/2020	51	38	ND	9.7	ND	ND	
GEW-050	4/7/2020	52	38	ND	8.6	ND	ND	
GEW-051	12/9/2019	54	41	ND	ND	1.1	ND	
GEW-051	1/15/2020	51	37	2.4	9.4	0.71	30	
GEW-051	1/31/2020	55	40	ND	4.1	0.88	ND	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		(%)						
GEW-051	2/17/2020	54	39	ND	5.0	0.85	ND	
GEW-051	3/9/2020	49	39	2.0	9.6	0.71	ND	
GEW-051	3/24/2020	43	36	4.2	17	0.74	ND	See Note 3
GEW-051	4/7/2020	52	42	ND	4.7	0.87	ND	
GEW-052	12/9/2019	50	38	ND	11	ND	ND	
GEW-052	1/15/2020	54	39	1.6	6.0	ND	ND	
GEW-052	1/31/2020	54	38	ND	6.3	ND	ND	
GEW-052	2/17/2020	51	37	ND	11	ND	ND	
GEW-052	3/9/2020	50	40	ND	9.5	ND	ND	
GEW-052	4/7/2020	48	38	ND	13	ND	ND	
GEW-053	12/9/2019	50	43	ND	ND	3.9	63	
GEW-053	1/15/2020	50	41	ND	4.7	3.3	66	
GEW-053	2/17/2020	50	41	ND	4.3	3.7	65	
GEW-053	3/9/2020	48	43	ND	4.8	3.3	58	
GEW-053	4/7/2020	48	43	ND	4.7	3.2	54	
GEW-054	12/9/2019	51	41	ND	4.9	1.7	ND	
GEW-054	1/15/2020	53	42	ND	ND	1.6	ND	
GEW-054	2/17/2020	53	41	ND	3.3	1.7	ND	
GEW-054	3/9/2020	51	43	ND	4.0	1.5	ND	
GEW-054	4/7/2020	51	43	ND	3.4	1.5	ND	
GEW-055	12/9/2019	52	42	ND	3.7	1.4	ND	
GEW-055	1/15/2020	52	41	ND	4.6	1.2	ND	
GEW-055	2/17/2020	52	40	ND	5.5	1.4	ND	
GEW-055	3/9/2020	49	42	ND	7.2	1.2	ND	
GEW-055	4/7/2020	49	42	ND	6.7	1.2	ND	
Flare Station ²	12/5/2019	24.5	36.0	5.3	27.5	6.2	195	See Note 9
Flare Station ²	1/3/2020	25.0	36.0	5.2	27.5	5.9	200	See Note 9
Flare Station ²	2/6/2020	24.5	33.0	6.4	30.0	5.8	180	See Note 9
Flare Station ²	3/4/2020	23.5	38.0	5.3	28.0	5.1	160	See Note 9
Flare Station ²	4/6/2020	26.0	37.5	4.6	26.5	5.2	160	See Note 9

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of NQ EP14 A (or 1) and NQ EP14 B (or 2), located in the North Quarry. (6) Flare station gas concentration data is an average of Outlets 1 and 2 (A & B) or SQ OU 1 and OU 2, located in the South Quarry. (7) Sample not reported by lab due to canister leak. (8) Invalid sample due to canister leak; resampled. (9) On 10/8/19 the North Quarry and South Quarry Flares were combined.

ND = Analyte not detected in sample.

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

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-010	12/5/2019	54	41	ND	3.6	0.18	ND	
GEW-010	1/3/2020	54	40	ND	5.0	0.14	ND	
GEW-010	2/13/2020	56	41	ND	ND	0.13	ND	
GEW-010	3/11/2020	53	43	ND	ND	0.096	ND	
GEW-010	4/8/2020	53	43	ND	ND	0.096	ND	
GEW-013A	1/16/2020	9.5	61	ND	ND	25	860	
GEW-013A	4/7/2020	13	60	ND	ND	22	680	
GEW-015	1/16/2020	26	46	ND	8.4	18	610	
GEW-015	4/9/2020	22	49	ND	11	17	530	
GEW-016R	1/16/2020	9.2	54	ND	8.1	27	880	
GEW-016R	4/9/2020	8.2	58	ND	6.6	26	780	
GEW-018B	1/21/2020	7.1	33	4.4	37	18	670	
GEW-018B	4/13/2020	6.2	44	2.5	23	24	630	
GEW-019A	1/21/2020	1.8	57	3.7	12	25	1,200	
GEW-019A	4/10/2020	0.66	55	5.5	19	18	870	See Note 4
GEW-039	12/9/2019	28	32	2.8	37	ND	ND	
GEW-039	1/14/2020	30	31	2.7	36	ND	ND	
GEW-039	2/17/2020	36	32	2.2	29	ND	ND	
GEW-039	3/11/2020	31	33	1.8	34	ND	ND	
GEW-039	4/9/2020	22	30	3.1	44	ND	ND	
GEW-056R	12/5/2019	41	40	ND	15	3.2	55	
GEW-056R	1/3/2020	44	39	ND	13	3.3	73	
GEW-056R	2/12/2020	46	42	ND	4.8	6.1	90	
GEW-056R	3/11/2020	43	44	ND	7.6	3.8	72	
GEW-056R	4/8/2020	44	45	ND	6.2	3.6	67	
GEW-057B	1/13/2020	5.2	52	ND	2.8	38	870	
GEW-057B	4/9/2020	5.0	55	ND	3.0	34	600	
GEW-058A	1/10/2020	0.52	38	3.9	23	34	1,500	
GEW-058A	4/9/2020	7.7	32	3.5	42	14	400	
GEW-059R	1/9/2020	20	38	ND	19	22	640	
GEW-059R	4/8/2020	13	40	ND	22	23	520	
GEW-067A	1/16/2020	7.8	54	ND	4.2	33	670	
GEW-067A	4/6/2020	6.0	56	ND	ND	31	570	
GEW-068A	1/14/2020	1.0	54	ND	ND	38	1,400	
GEW-068A	4/9/2020	13	52	ND	6.1	27	920	
GEW-078R	1/20/2020	8.0	25	1.9	53	12	470	
GEW-078R	4/10/2020	8.6	27	1.6	51	11	400	
GEW-082R	1/20/2020	7.6	32	1.4	39	20	680	
GEW-082R	4/10/2020	7.3	34	ND	40	17	550	
GEW-086	1/16/2020	7.1	23	9.5	48	12	300	See Note 4
GEW-086	4/6/2020	6.1	52	ND	ND	36	910	
GEW-087	1/16/2020	10	38	5.6	32	13	360	See Note 4
GEW-087	4/9/2020	10	30	5.6	52	2.8	80	See Note 4
GEW-088	1/16/2020	1.9	40	3.3	19	35	1,100	
GEW-088	4/7/2020	1.7	45	ND	15	35	1,000	
GEW-090	1/16/2020	18	37	ND	26	17	420	
GEW-090	4/6/2020	20	42	ND	18	19	380	
GEW-091	12/9/2019	3.0	51	ND	4.0	39	320	
GEW-091	1/3/2020	2.8	53	ND	3.8	37	400	
GEW-091	2/17/2020	3.6	51	ND	ND	41	390	
GEW-091	3/11/2020	2.3	57	ND	ND	35	380	
GEW-091	4/8/2020	6.0	49	ND	5.4	36	230	
GEW-100	1/14/2020	9.7	51	2.9	9.9	26	740	
GEW-100	4/13/2020	11	64	ND	ND	22	540	
GEW-101	1/14/2020	47	49	ND	3.0	ND	ND	
GEW-101	4/9/2020	38	60	ND	ND	ND	ND	
GEW-102	1/13/2020	21	36	6.0	20	16	110	See Note 4

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
GEW-102	4/9/2020	25	50	ND	ND	21	120	
GEW-104	1/13/2020	22	38	ND	28	10	270	
GEW-104	4/9/2020	24	40	ND	26	8.4	170	
GEW-105	1/10/2020	35	44	ND	6.1	14	440	
GEW-105	4/9/2020	38	45	ND	4.9	11	280	
GEW-106	1/10/2020	14	46	ND	18	20	620	
GEW-106	4/9/2020	13	50	ND	12	23	540	
GEW-107	1/9/2020	19	49	2.5	8.6	21	770	
GEW-107	4/8/2020	26	52	ND	ND	18	570	
GEW-108	12/9/2019	24	50	ND	ND	22	490	
GEW-108	1/14/2020	33	46	ND	3.8	16	380	
GEW-108	2/17/2020	35	41	2.0	6.7	15	310	
GEW-108	3/11/2020	29	45	2.5	8.8	15	310	
GEW-108	4/9/2020	37	48	ND	3.8	10	200	
GEW-109	12/9/2019	39	39	2.1	19	0.77	ND	
GEW-109	1/14/2020	39	37	2.4	21	0.89	ND	
GEW-109	2/17/2020	43	42	3.2	11	ND	ND	
GEW-109	3/11/2020	43	43	ND	11	0.57	ND	
GEW-109	4/9/2020	41	42	2.1	15	0.41	ND	
GEW-110	12/5/2019	31	35	3.5	26	3.5	74	
GEW-110	1/3/2020	26	36	6.2	22	8.8	190	See Note 4
GEW-110	2/13/2020	26	33	7.5	26	8.1	140	See Note 4
GEW-110	3/11/2020	34	44	1.7	13	6.8	120	
GEW-110	4/8/2020	37	48	ND	4.9	8.9	150	
GEW-113	1/16/2020	10	54	1.7	13	21	910	
GEW-113	4/9/2020	9.7	61	ND	6.1	22	870	
GEW-116	1/21/2020	18	43	4.7	28	5.7	430	
GEW-116	4/8/2020	31	64	ND	ND	0.91	48	
GEW-117	1/21/2020	44	45	2.2	7.8	0.61	66	
GEW-117	4/8/2020	33	58	ND	5.7	1.9	160	
GEW-118	1/21/2020	3.1	41	ND	29	26	1,300	
GEW-118	4/10/2020	1.8	58	ND	3.2	34	640	
GEW-120	1/21/2020	35	35	3.5	26	0.12	52	
GEW-120	4/13/2020	48	49	ND	ND	0.17	ND	
GEW-121	1/21/2020	29	46	ND	17	6.5	240	
GEW-121	4/13/2020	33	55	ND	3.9	6.3	210	
GEW-122	1/20/2020	32	33	ND	26	7.4	330	
GEW-122	4/13/2020	38	37	ND	18	6.9	260	
GEW-123	1/21/2020	26	51	ND	17	4.0	590	
GEW-123	4/13/2020	29	59	ND	9.6	1.8	250	
GEW-124	1/20/2020	41	32	6.2	21	ND	ND	See Note 3
GEW-124	4/13/2020	44	37	4.2	15	ND	ND	
GEW-125	1/10/2020	35	61	ND	ND	1.1	170	
GEW-125	4/13/2020	35	56	ND	6.1	2.1	280	
GEW-126	1/15/2020	16	45	1.8	24	14	1,000	
GEW-126	4/14/2020	20	50	2.0	16	12	730	
GEW-127	1/13/2020	13	56	ND	6.2	23	1,800	
GEW-127	4/14/2020	12	45	4.5	26	12	810	
GEW-129	1/13/2020	32	52	ND	11	3.8	410	
GEW-129	4/14/2020	35	56	ND	4.8	3.3	280	
GEW-130	1/10/2020	21	43	ND	17	17	1,200	
GEW-130	4/14/2020	22	45	ND	17	14	930	
GEW-131	1/10/2020	44	42	ND	ND	11	540	
GEW-131	4/14/2020	39	46	ND	ND	11	700	
GEW-132	1/21/2020	11	24	4.0	52	8.7	430	
GEW-132	4/10/2020	15	31	2.7	41	9.9	470	
GEW-133	1/21/2020	13	31	2.1	51	2.1	540	
GEW-133	4/10/2020	1.2	65	ND	3.9	27	1,300	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-134	1/21/2020	5.9	28	4.3	55	6.4	250	
GEW-134	4/10/2020	8.0	35	4.4	44	7.9	280	
GEW-135	1/20/2020	2.4	31	4.6	48	14	560	
GEW-135	4/10/2020	3.5	50	1.7	19	26	690	
GEW-137	1/20/2020	38	40	ND	21	ND	ND	
GEW-137	4/9/2020	36	42	ND	21	ND	ND	
GEW-138	1/20/2020	7.9	16	6.2	66	3.7	220	See Note 4
GEW-139	1/14/2020	5.5	53	ND	3.5	36	1,900	
GEW-139	4/13/2020	17	40	3.6	22	17	760	
GEW-140	1/14/2020	23	38	ND	23	15	380	
GEW-140	4/13/2020	28	43	ND	13	14	370	
GEW-144	4/9/2020	36	34	6.8	24	0.050	ND	See Note 3
GEW-145	1/13/2020	23	48	ND	3.5	24	400	
GEW-145	4/9/2020	29	48	ND	ND	19	250	
GEW-147	1/16/2020	17	40	4.2	23	15	480	
GEW-147	4/9/2020	14	45	3.1	24	14	440	
GEW-148	1/16/2020	16	52	ND	ND	27	1,400	
GEW-148	4/9/2020	17	53	ND	5.3	23	1,100	
GEW-149	1/16/2020	7.0	19	2.2	71	0.81	61	
GEW-149	4/6/2020	7.2	24	1.7	65	1.4	45	
GEW-150	1/10/2020	32	45	ND	5.2	15	490	
GEW-150	4/9/2020	21	40	4.5	21	12	330	
GEW-151	1/16/2020	6.1	29	5.3	41	18	500	See Note 4
GEW-151	4/7/2020	5.3	30	6.7	41	16	390	See Note 4
GEW-152	1/13/2020	19	48	ND	10	22	760	
GEW-152	4/8/2020	18	50	1.7	12	18	430	
GEW-153	1/9/2020	26	28	2.1	41	2.7	120	
GEW-153	4/8/2020	21	30	ND	45	2.7	180	
GEW-156	1/9/2020	22	31	6.7	31	9.3	250	See Note 3
GEW-156	4/9/2020	30	44	ND	15	10	250	
GEW-157	1/10/2020	21	28	9.0	31	10	240	See Note 3
GEW-157	4/9/2020	34	41	2.8	10	12	220	
GEW-158	1/10/2020	23	44	ND	17	15	440	
GEW-158	4/9/2020	25	46	ND	16	12	320	
GEW-159	12/9/2019	29	32	5.6	31	1.5	36	See Note 4
GEW-159	1/20/2020	2.0	5.6	19	71	3.1	240	See Note 4
GEW-160	12/9/2019	15	31	5.8	34	14	310	See Note 4
GEW-160	1/3/2020	17	39	2.4	22	18	570	
GEW-160	2/17/2020	24	39	ND	19	17	400	
GEW-160	3/11/2020	17	35	4.6	30	14	380	
GEW-160	4/8/2020	21	38	ND	24	15	340	
GEW-161	12/5/2019	1.8	51	1.6	5.9	39	1,300	
GEW-161	1/3/2020	2.1	51	2.6	9.2	35	1,300	
GEW-161	2/13/2020	5.4	54	ND	3.6	36	1,300	
GEW-161	3/11/2020	2.5	51	ND	14	31	1,100	
GEW-161	4/8/2020	8.9	53	ND	5.5	30	990	
GEW-162	12/5/2019	13	62	ND	12	12	500	
GEW-162	1/3/2020	15	64	ND	6.6	13	620	
GEW-162	2/13/2020	14	65	ND	6.0	15	650	
GEW-162	3/11/2020	1.1	14	2.8	81	1.5	1,100	
GEW-162	4/8/2020	12	66	ND	6.8	13	550	
GEW-163	1/21/2020	30	55	ND	6.1	7.6	210	
GEW-163	4/13/2020	27	56	ND	12	4.1	130	
GEW-164	1/20/2020	28	44	1.7	26	0.40	140	
GEW-164	4/13/2020	31	49	ND	18	0.072	ND	
GEW-165	1/20/2020	12	31	9.0	40	6.7	320	See Note 4
GEW-165	4/13/2020	17	45	4.9	25	7.9	290	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-166	1/20/2020	5.5	55	ND	ND	36	2,500	
GEW-166	4/13/2020	5.5	55	ND	4.1	33	2,200	
GEW-167	1/20/2020	11	43	ND	12	32	1,600	
GEW-167	4/8/2020	11	43	3.1	15	27	1,100	
GEW-168	1/10/2020	30	51	ND	14	3.9	230	
GEW-168	4/14/2020	28	41	5.7	22	3.1	100	See Note 4
GEW-169	1/13/2020	9.4	42	4.4	28	16	860	
GEW-169	4/14/2020	17	47	2.0	23	11	570	
GEW-170	1/13/2020	12	38	6.1	29	15	1,000	See Note 4
GEW-170	4/13/2020	12	43	4.3	25	15	860	
GEW-171	1/14/2020	43	32	4.7	16	3.7	150	
GEW-171	4/13/2020	17	52	4.0	15	11	500	
GEW-172	1/14/2020	18	43	3.5	14	21	1,100	
GEW-172	4/13/2020	19	41	3.8	19	16	730	
GEW-174	1/13/2020	13	36	2.1	34	15	490	
GEW-174	4/13/2020	13	34	ND	48	4.2	74	
GEW-175	1/10/2020	25	33	5.5	33	3.4	150	See Note 4
GEW-175	4/9/2020	27	35	5.8	31	1.7	67	See Note 4
GEW-176	1/10/2020	40	33	3.6	22	1.2	ND	
GEW-177	1/13/2020	11	46	1.8	23	17	1,600	
GEW-177	4/14/2020	11	55	ND	14	19	1,500	
GEW-178	1/13/2020	24	26	7.2	43	0.035	ND	See Note 4
GEW-178	4/9/2020	35	44	3.6	17	ND	ND	
GEW-179	1/13/2020	42	55	ND	ND	ND	ND	
GEW-179	4/9/2020	44	51	ND	4.6	ND	ND	
GEW-180	1/14/2020	32	60	1.7	6.0	0.19	110	
GEW-180	4/9/2020	31	62	ND	4.9	ND	ND	
GEW-181	1/15/2020	25	71	ND	ND	ND	ND	
GEW-181	4/9/2020	24	72	ND	3.5	ND	ND	
GEW-185	1/21/2020	35	47	ND	16	ND	ND	
GEW-185	4/13/2020	39	58	ND	ND	ND	ND	
GEW-186	1/13/2020	21	25	9.8	43	1.2	110	See Note 4
GEW-186	4/13/2020	35	42	2.8	18	0.97	84	
GEW-187	12/9/2019	38	54	ND	ND	4.1	140	
GEW-187	1/14/2020	40	53	ND	ND	3.3	130	
GEW-187	2/17/2020	18	23	13	44	0.92	51	See Note 3
GEW-187	3/11/2020	38	50	1.9	6.7	2.8	100	
GEW-187	4/9/2020	40	52	ND	5.0	2.0	79	
GEW-217	1/13/2020	25	47	ND	2.9	23	480	
GEW-217	4/9/2020	10	55	ND	4.4	28	590	
GEW-218	1/13/2020	16	33	4.9	37	9.1	330	
GEW-218	4/9/2020	20	41	3.3	25	10	300	
GEW-219	1/13/2020	3.5	19	13	51	13	450	See Note 4
GEW-220	1/13/2020	26	46	2.0	14	12	560	
GEW-220	4/8/2020	31	50	ND	4.4	13	420	
GEW-221	1/14/2020	25	45	ND	21	7.3	150	
GEW-221	4/9/2020	25	57	ND	9.7	6.4	160	
GEW-222	1/14/2020	31	45	ND	8.7	14	390	
GEW-222	4/13/2020	33	42	2.5	13	8.7	290	
GEW-223	1/14/2020	25	58	ND	3.2	13	790	
GEW-223	4/13/2020	31	64	ND	ND	2.3	230	
GEW-224	1/13/2020	25	58	ND	ND	14	1,100	
GEW-224	4/13/2020	31	59	ND	ND	7.3	540	
GEW-225	1/14/2020	9.1	53	ND	4.1	32	2,700	
GEW-225	4/13/2020	17	51	1.8	9.4	21	1,400	
GEW-226	1/14/2020	9.0	37	ND	32	20	1,100	
GEW-226	4/13/2020	12	36	ND	35	15	690	
GEW-227	1/20/2020	1.8	36	5.4	32	25	570	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-227	4/10/2020	1.6	39	2.7	36	20	470	
GEW-228	1/20/2020	6.8	33	3.6	26	30	490	
GEW-228	4/9/2020	3.8	16	11	65	4.2	59	See Note 4
GEW-229	1/20/2020	2.0	11	11	75	0.86	30	See Note 4
GEW-229	4/6/2020	13	30	ND	46	9.7	270	
GEW-230	1/16/2020	0.57	9.4	15	72	3.2	200	See Note 4
GEW-230	4/6/2020	3.6	47	2.0	17	29	620	
GEW-231	1/13/2020	11	23	13	51	2.7	260	See Note 4
GEW-232	1/16/2020	18	48	2.9	14	16	720	
GEW-232	4/9/2020	25	60	ND	7.0	6.3	240	
GEW-233	1/21/2020	6.9	40	ND	35	16	510	
GEW-233	4/10/2020	0.68	38	4.0	36	22	520	
GEW-234	1/16/2020	3.4	31	4.7	43	17	810	
GEW-234	4/10/2020	7.9	50	ND	12	27	1,100	
GEW-235	1/21/2020	24	49	ND	9.6	16	440	
GEW-235	4/13/2020	25	53	ND	8.1	12	320	
GEW-236	1/20/2020	2.8	38	4.1	17	37	470	
GEW-236	4/10/2020	2.9	41	4.1	20	31	320	
GEW-237	1/10/2020	24	34	5.9	32	4.2	150	See Note 4
GEW-237	4/8/2020	32	42	4.2	19	2.9	100	
GEW-238	1/16/2020	13	54	ND	14	18	730	
GEW-238	4/9/2020	5.3	64	ND	3.3	25	780	
GEW-239	1/16/2020	0.78	34	7.3	29	29	950	See Note 4
GEW-239	4/6/2020	1.2	55	ND	ND	38	1,100	
GEW-240	1/14/2020	8.5	23	5.6	52	10	460	See Note 4
GEW-240	4/13/2020	1.7	26	8.6	52	12	340	See Note 4
GIW-01	12/9/2019	12	58	2.0	7.7	20	660	
GIW-01	1/3/2020	12	53	3.6	13	18	790	
GIW-01	2/17/2020	19	51	3.2	11	16	550	
GIW-01	3/11/2020	25	61	ND	ND	10	370	
GIW-01	4/8/2020	26	59	ND	ND	11	330	
GIW-02	12/9/2019	1.7	32	7.2	48	11	560	See Note 4
GIW-02	1/15/2020	3.8	57	2.2	17	19	1,100	
GIW-02	2/17/2020	6.1	53	ND	22	17	870	
GIW-02	3/11/2020	8.3	50	2.5	28	11	500	
GIW-02	4/8/2020	8.8	65	ND	8.0	17	900	
GIW-03	12/9/2019	17	45	ND	23	12	400	
GIW-03	1/15/2020	19	45	ND	22	13	470	
GIW-03	2/17/2020	20	45	1.8	19	13	490	
GIW-03	3/11/2020	12	41	ND	36	9.9	470	
GIW-03	4/8/2020	21	49	ND	17	12	430	
GIW-04	12/9/2019	14	48	1.7	11	25	780	
GIW-04	1/15/2020	13	49	ND	8.4	28	1,000	
GIW-04	2/17/2020	17	46	1.7	7.1	27	930	
GIW-04	3/11/2020	17	49	ND	9.7	22	760	
GIW-04	4/8/2020	19	50	ND	7.8	22	710	
GIW-05	12/9/2019	0.26	0.52	22	77	0.22	ND	See Note 4
GIW-05	1/15/2020	0.12	1.0	23	76	ND	ND	See Note 4
GIW-05	2/17/2020	0.32	1.5	23	76	0.065	ND	See Note 4
GIW-05	3/11/2020	20	38	4.7	26	11	190	
GIW-05	4/8/2020	7.8	19	14	52	6.9	70	See Note 4
GIW-06	12/9/2019	29	36	1.6	30	3.4	37	
GIW-06	1/15/2020	34	39	ND	21	3.9	45	
GIW-06	2/17/2020	38	38	ND	17	5.9	45	
GIW-06	3/11/2020	37	40	ND	18	3.3	35	
GIW-06	4/8/2020	33	42	ND	20	3.8	35	
GIW-07	12/9/2019	49	41	1.9	7.2	ND	ND	
GIW-07	1/15/2020	54	42	ND	3.5	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GIW-07	2/17/2020	54	42	ND	3.2	ND	ND	
GIW-07	3/11/2020	49	39	2.0	9.6	ND	ND	
GIW-07	4/8/2020	48	46	ND	5.1	ND	ND	
GIW-08	12/9/2019	47	43	ND	8.9	ND	ND	
GIW-08	1/15/2020	48	43	ND	8.8	ND	ND	
GIW-08	2/17/2020	52	43	ND	4.3	ND	ND	
GIW-08	3/11/2020	46	46	ND	7.4	ND	ND	
GIW-08	4/8/2020	45	46	ND	7.6	ND	ND	
GIW-09	12/9/2019	14	32	2.2	42	8.6	78	
GIW-09	1/15/2020	21	35	1.6	35	7.8	86	
GIW-09	2/17/2020	26	39	3.3	17	15	200	
GIW-09	3/11/2020	24	43	ND	19	12	150	
GIW-09	4/8/2020	22	43	ND	21	13	150	
GIW-10	12/9/2019	17	31	ND	42	8.6	180	
GIW-10	1/15/2020	21	30	ND	39	8.4	210	
GIW-10	2/17/2020	27	32	1.6	30	8.6	150	
GIW-10	3/11/2020	25	34	ND	32	7.5	140	
GIW-10	4/8/2020	23	34	ND	34	7.5	130	
GIW-11	12/9/2019	19	31	2.1	44	3.3	260	
GIW-11	1/15/2020	22	29	2.5	43	2.9	310	
GIW-11	2/17/2020	27	33	1.5	35	3.4	230	
GIW-11	3/11/2020	26	35	1.6	35	2.8	210	
GIW-11	4/8/2020	25	35	ND	36	2.7	140	
GIW-12	12/9/2019	28	33	3.3	32	3.4	130	
GIW-12	1/15/2020	30	32	3.2	30	3.6	170	
GIW-12	2/17/2020	32	34	2.6	28	4.6	180	
GIW-12	3/11/2020	32	37	1.8	24	3.8	150	
GIW-12	4/8/2020	29	36	2.4	28	4.5	160	
GIW-13	12/9/2019	31	49	ND	7.1	12	190	
GIW-13	1/15/2020	41	45	ND	4.0	9.0	140	
GIW-13	2/17/2020	43	44	ND	4.1	7.8	100	
GIW-13	3/11/2020	35	48	ND	9.1	7.1	100	
GIW-13	4/8/2020	44	47	ND	3.7	4.6	80	

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

ND = Analyte not detected in sample.

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

April 2020 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-002	4/2/2020 11:03:58 AM	55.1	41.1	0.0	3.8	110.5	110.5	17.70	17.70	-0.41	-0.41	-14.36
GEW-002	4/7/2020 3:21:26 PM	55.3	41.2	0.0	3.5	112.5	112.6	18.87	15.01	-0.22	-0.18	-14.53
GEW-002	4/7/2020 3:27:25 PM	54.5	42.4	0.0	3.1	112.5	112.5	17.26	23.49	-0.20	-0.24	-13.31
GEW-002	4/14/2020 2:42:00 PM	55.1	41.2	0.0	3.7	107.8	107.8	21.13	23.74	-0.36	-0.35	-13.73
GEW-002	4/21/2020 10:59:11 AM	55.3	43.5	0.0	1.2	105.5	105.5	26.56	22.36	-0.30	-0.32	-13.10
GEW-002	4/28/2020 11:36:36 AM	53.8	42.8	0.0	3.4	111.0	111.0	29.04	29.04	-0.12	-0.12	-13.73
GEW-003	4/2/2020 11:11:46 AM	53.9	41.0	0.0	5.1	111.0	111.0	12.94	12.94	-0.38	-0.38	-13.44
GEW-003	4/8/2020 10:34:32 AM	53.6	41.0	0.0	5.4	115.8	116.0	8.90	8.90	-0.61	-0.61	-13.69
GEW-003	4/8/2020 10:40:09 AM	53.8	41.0	0.0	5.2	115.5	115.5	11.07	11.07	-0.59	-0.63	-13.40
GEW-003	4/15/2020 8:03:50 AM	55.6	39.7	0.0	4.7	101.1	101.1	14.39	10.88	-0.54	-0.51	-13.44
GEW-003	4/21/2020 1:56:15 PM	53.7	41.4	0.0	4.9	108.5	108.7	16.88	16.88	-0.57	-0.57	-13.69
GEW-003	4/28/2020 1:58:43 PM	53.4	41.0	0.0	5.6	115.3	115.4	30.43	28.59	-0.03	-0.02	-13.98
GEW-004	4/2/2020 11:14:14 AM	53.0	41.0	0.0	6.0	109.2	109.2	34.92	34.81	-0.39	-0.37	-13.31
GEW-004	4/7/2020 3:33:22 PM	53.4	40.3	0.0	6.3	111.5	112.4	18.50	19.28	-0.05	-0.05	-13.65
GEW-004	4/7/2020 3:39:42 PM	53.5	39.9	0.0	6.6	112.2	112.0	9.09	10.02	-0.05	-0.04	-13.40
GEW-004	4/14/2020 2:47:32 PM	53.5	39.2	0.0	7.3	106.5	106.5	8.02	7.95	-0.01	-0.02	-13.61
GEW-004	4/21/2020 11:02:23 AM	52.4	41.1	0.0	6.5	106.7	106.6	39.92	37.95	-1.00	-1.00	-13.35
GEW-004	4/28/2020 2:04:20 PM	53.4	39.3	0.0	7.3	111.7	111.7	8.74	9.58	-0.12	-0.13	-13.48
GEW-005	4/2/2020 11:28:11 AM	53.3	38.7	0.0	8.0	77.3	77.3	14.99	16.85	-0.02	-0.01	-13.48
GEW-005	4/8/2020 10:45:54 AM	53.9	38.4	0.0	7.7	84.4	84.4	29.38	26.51	-0.18	-0.19	-13.56
GEW-005	4/8/2020 10:52:13 AM	54.1	37.9	0.0	8.0	82.9	82.8	9.18	9.18	-0.19	-0.19	-13.52
GEW-005	4/15/2020 8:10:24 AM	55.1	39.6	0.0	5.3	67.9	67.9	29.85	27.94	-0.02	-0.02	-13.48
GEW-005	4/21/2020 2:21:32 PM	51.7	37.3	0.0	11.0	77.5	77.5	6.22	8.35	-0.12	-0.11	-13.65
GEW-005	4/28/2020 2:15:51 PM	56.5	39.3	0.0	4.2	85.4	85.4	23.28	19.92	-0.08	-0.06	-13.35
GEW-006	4/2/2020 11:34:19 AM	55.4	39.1	0.0	5.5	81.2	81.0	17.97	14.67	-0.14	-0.18	-13.48
GEW-006	4/8/2020 11:05:36 AM	56.0	38.5	0.0	5.5	83.3	83.3	18.76	17.05	-0.37	-0.37	-13.48
GEW-006	4/8/2020 11:10:39 AM	56.3	37.9	0.0	5.8	81.2	80.3	19.79	16.63	-0.39	-0.37	-13.52
GEW-006	4/15/2020 8:16:44 AM	56.7	38.1	0.0	5.2	77.3	77.3	15.98	12.44	-0.28	-0.28	-13.86
GEW-006	4/21/2020 2:29:19 PM	55.0	38.8	0.0	6.2	81.0	81.0	37.79	37.79	-0.48	-0.48	-13.61
GEW-006	4/28/2020 2:21:25 PM	57.2	38.7	0.0	4.1	86.1	86.1	14.86	16.33	-0.19	-0.19	-13.77
GEW-007	4/1/2020 11:28:59 AM	55.8	41.7	0.0	2.5	91.0	91.0	9.85	9.47	-5.62	-5.50	-13.06
GEW-007	4/6/2020 3:31:06 PM	56.4	40.6	0.0	3.0	92.2	92.2	11.53	10.87	-4.86	-4.78	-13.44
GEW-007	4/6/2020 3:38:19 PM	55.8	41.8	0.0	2.4	92.1	92.1	10.17	6.67	-5.03	-5.07	-13.40
GEW-007	4/14/2020 10:07:03 AM	56.1	40.9	0.0	3.0	86.9	87.0	19.39	16.52	-6.43	-6.43	-13.73
GEW-007	4/21/2020 8:41:15 AM	56.5	40.0	0.0	3.5	86.8	86.8	21.88	15.11	-6.81	-6.72	-13.06
GEW-007	4/28/2020 10:29:00 AM	55.3	41.9	0.0	2.8	91.9	92.0	11.75	13.56	-4.44	-4.40	-13.23
GEW-008	4/1/2020 11:33:33 AM	53.2	43.6	0.0	3.2	112.1	111.8	13.51	6.70	-0.94	-0.94	-13.52
GEW-008	4/6/2020 3:42:15 PM	52.9	43.5	0.0	3.6	112.9	112.8	36.71	36.81	-0.61	-0.61	-13.48
GEW-008	4/6/2020 3:52:18 PM	53.0	43.4	0.0	3.6	113.2	113.2	12.92	15.24	-0.56	-0.55	-13.61
GEW-008	4/14/2020 10:10:25 AM	54.1	41.9	0.0	4.0	107.7	107.8	18.13	15.52	-0.87	-0.85	-13.94

April 2020 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-008	4/21/2020 8:44:42 AM	53.4	42.8	0.0	3.8	107.8	107.8	25.32	23.84	-1.31	-1.28	-13.65
GEW-008	4/28/2020 10:32:21 AM	53.0	43.1	0.0	3.9	111.0	111.0	24.07	21.18	-0.69	-0.64	-13.44
GEW-009	4/1/2020 11:36:39 AM	50.1	42.8	0.0	7.1	121.8	121.5	4.78	4.79	-0.07	-0.08	-13.14
GEW-009	4/7/2020 9:05:32 AM	51.3	42.3	0.0	6.4	121.3	121.4	8.42	7.52	-0.06	-0.07	-13.35
GEW-009	4/7/2020 9:12:53 AM	51.1	41.8	0.0	7.1	122.3	122.1	10.32	10.32	-0.06	-0.07	-13.48
GEW-009	4/14/2020 10:13:30 AM	50.4	41.8	0.0	7.8	114.8	115.3	10.42	10.07	-0.09	-0.09	-13.73
GEW-009	4/21/2020 8:48:05 AM	48.0	40.3	0.0	11.7	114.1	114.3	18.25	12.62	-0.29	-0.27	-13.44
GEW-009	4/21/2020 8:49:43 AM	47.9	40.2	0.0	11.9	112.9	113.3	4.67	5.39	-0.25	-0.26	-13.44
GEW-009	4/28/2020 10:36:25 AM	52.9	44.2	0.0	2.9	121.5	121.6	31.63	28.41	0.02	0.02	-13.27
GEW-009	4/28/2020 10:38:52 AM	52.9	44.0	0.0	3.1	121.8	NR	11.26	19.24	0.09	0.05	-13.40
GEW-009	4/29/2020 8:23:19 AM	53.5	43.1	0.0	3.4	117.6	118.1	20.26	13.42	-0.13	-0.09	-13.48
GEW-010	4/8/2020 9:15:28 AM	55.1	42.4	0.0	2.5	91.7	91.9	1.95	1.60	-5.23	-5.23	-19.53
GEW-010	4/8/2020 9:20:55 AM	55.3	41.6	0.0	3.1	92.4	92.6	2.42	2.42	-5.40	-5.40	-19.28
GEW-010	4/16/2020 1:09:59 PM	56.1	42.4	0.0	1.5	88.6	88.6	2.73	3.17	-5.15	-5.15	-18.39
GEW-010	4/21/2020 2:44:35 PM	56.9	42.5	0.0	0.6	88.2	88.2	3.78	3.42	-5.62	-5.62	-19.46
GEW-010	4/29/2020 9:56:42 AM	56.2	41.7	0.0	2.1	71.4	71.4	1.17	1.66	-5.40	-5.40	-20.17
GEW-013A	4/7/2020 8:50:12 AM	32.6	57.2	0.0	10.2	188.3	188.0	35.01	35.01	-11.82	-11.82	-19.62
GEW-013A	4/7/2020 8:56:17 AM	34.9	58.9	0.0	6.2	188.3	188.2	34.97	35.27	-11.95	-11.95	-19.53
GEW-013A	4/17/2020 10:13:20 AM	16.2	56.8	0.0	27.0	185.7	185.2	32.71	32.55	-12.62	-12.62	-19.92
GEW-013A	4/17/2020 10:14:34 AM	15.9	55.4	0.0	28.7	185.7	185.7	32.11	32.18	-12.62	-12.62	-19.75
GEW-015	4/9/2020 1:32:00 PM	24.1	48.0	0.1	27.8	94.6	94.6	3.41	3.46	-2.94	-2.94	-18.99
GEW-015	4/9/2020 1:38:20 PM	24.1	48.6	0.0	27.3	96.2	96.5	4.21	4.12	-3.04	-3.04	-18.90
GEW-015	4/22/2020 2:53:47 PM	27.4	50.9	0.1	21.6	105.5	105.3	6.53	5.94	-2.82	-2.81	-18.99
GEW-016R	4/9/2020 2:15:09 PM	9.8	57.2	0.0	33.0	161.1	160.7	9.42	9.41	-2.97	-2.96	-19.45
GEW-016R	4/9/2020 2:21:31 PM	10.4	54.0	0.0	35.6	162.0	161.6	9.19	9.17	-2.95	-2.94	-19.32
GEW-016R	4/20/2020 10:46:14 AM	15.1	55.5	0.0	29.4	169.0	169.0	10.31	10.30	-2.95	-2.96	-17.72
GEW-016R	4/20/2020 10:47:11 AM	14.9	57.5	0.0	27.6	169.0	169.0	10.39	10.39	-2.94	-2.94	-17.63
GEW-018B	4/13/2020 9:54:09 AM	7.7	43.2	1.3	47.8	184.0	184.0	13.42	13.40	-4.98	-4.98	-20.00
GEW-018B	4/13/2020 10:00:38 AM	7.6	45.1	1.4	45.9	183.9	183.9	13.20	13.15	-4.98	-4.98	-19.92
GEW-018B	4/22/2020 9:05:56 AM	4.9	48.4	0.9	45.8	194.3	194.1	14.48	14.44	-2.39	-2.38	-20.00
GEW-018B	4/22/2020 9:08:19 AM	4.9	46.0	0.8	48.3	194.3	194.2	13.82	14.34	-2.37	-2.38	-19.45
GEW-019A	4/10/2020 2:29:43 PM	0.9	56.4	4.2	38.5	79.4	79.6	1.58	3.71	-17.73	-17.73	-18.73
GEW-019A	4/10/2020 2:35:04 PM	0.9	50.2	5.4	43.5	74.1	74.1	5.30	3.91	-17.73	-17.73	-18.60
GEW-019A	4/10/2020 2:35:58 PM	1.0	51.3	4.9	42.8	73.6	73.6	3.20	3.20	-17.39	-17.39	-18.56
GEW-019A	4/23/2020 9:13:37 AM	1.1	55.3	3.4	40.2	56.2	56.2	0.64	0.98	-17.90	-17.90	-19.15
GEW-039	4/9/2020 9:21:33 AM	23.3	29.8	2.0	44.9	105.5	105.4	13.22	11.76	-0.13	-0.12	-20.08
GEW-039	4/9/2020 9:27:25 AM	23.6	29.5	2.0	44.9	105.2	105.3	15.25	13.11	-0.10	-0.10	-19.83
GEW-039	4/16/2020 2:14:25 PM	29.2	32.4	0.5	37.9	106.0	105.9	4.94	7.31	-0.17	-0.16	-19.41
GEW-039	4/22/2020 10:25:44 AM	27.7	34.6	0.8	36.9	104.8	104.8	16.51	16.51	-0.09	-0.09	-18.79
GEW-039	4/30/2020 8:53:29 AM	22.6	30.3	1.9	45.2	103.5	103.5	8.55	8.11	-0.13	-0.12	-20.00

April 2020 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-040	4/2/2020 10:33:57 AM	55.9	33.3	0.0	10.8	63.5	63.4	11.61	11.61	-0.52	-0.52	-13.14
GEW-040	4/7/2020 10:43:33 AM	52.3	35.9	0.0	11.8	75.7	75.7	2.64	2.64	-0.35	-0.38	-12.59
GEW-040	4/7/2020 10:50:12 AM	53.1	34.4	0.0	12.5	76.5	76.6	10.00	8.31	-0.06	-0.05	-12.72
GEW-040	4/14/2020 10:41:24 AM	56.6	33.8	0.0	9.6	56.5	56.4	10.99	10.99	-0.27	-0.27	-13.27
GEW-040	4/21/2020 10:07:43 AM	56.3	36.4	0.0	7.3	64.7	64.6	2.44	2.09	-0.34	-0.35	-12.81
GEW-040	4/28/2020 11:07:48 AM	51.8	36.0	0.0	12.2	84.4	84.4	4.54	5.99	-0.30	-0.30	-12.81
GEW-041R	4/1/2020 2:06:42 PM	54.4	35.4	0.0	10.2	75.2	75.4	14.70	14.68	-0.04	-0.04	-13.06
GEW-041R	4/7/2020 10:54:56 AM	52.3	36.5	0.0	11.2	76.4	76.4	5.50	5.50	-0.02	-0.03	-12.93
GEW-041R	4/7/2020 11:00:56 AM	52.3	36.1	0.0	11.6	79.8	79.9	7.29	7.29	-0.02	-0.02	-12.89
GEW-041R	4/14/2020 10:44:25 AM	53.4	35.9	0.0	10.7	68.8	68.9	16.59	16.59	-0.17	-0.18	-13.48
GEW-041R	4/14/2020 10:45:43 AM	53.1	36.2	0.0	10.7	68.7	68.6	17.52	17.52	-0.14	-0.14	-13.14
GEW-041R	4/21/2020 10:10:50 AM	55.0	35.8	0.0	9.2	71.6	71.6	5.59	3.96	-0.14	-0.14	-12.81
GEW-041R	4/28/2020 11:10:33 AM	53.8	36.2	0.0	10.0	89.6	89.6	25.18	21.79	-0.05	-0.02	-12.81
GEW-042R	4/1/2020 2:19:38 PM	56.3	37.9	0.0	5.8	103.0	102.9	10.79	12.07	-3.13	-3.14	-13.10
GEW-042R	4/7/2020 11:05:38 AM	54.5	40.0	0.0	5.5	102.5	102.5	8.50	7.59	-2.93	-2.93	-12.85
GEW-042R	4/7/2020 11:12:15 AM	54.7	39.5	0.0	5.8	103.1	103.1	9.31	8.05	-2.85	-2.86	-12.01
GEW-042R	4/14/2020 10:48:41 AM	53.1	38.3	0.0	8.6	97.0	96.7	8.13	8.13	-3.55	-3.55	-13.18
GEW-042R	4/21/2020 10:14:10 AM	56.7	39.6	0.0	3.7	100.1	100.1	33.13	29.14	-3.21	-3.13	-13.27
GEW-042R	4/28/2020 11:13:18 AM	55.6	39.4	0.0	5.0	103.5	103.5	22.03	22.03	-3.04	-3.04	-13.14
GEW-043R	4/2/2020 10:39:32 AM	53.9	39.6	0.0	6.5	114.5	114.3	15.43	16.77	-1.01	-1.08	-13.69
GEW-043R	4/7/2020 11:18:42 AM	53.1	40.8	0.0	6.1	115.0	115.5	17.99	18.77	-0.90	-0.91	-13.61
GEW-043R	4/7/2020 11:24:21 AM	52.6	41.3	0.0	6.1	115.5	115.5	16.95	16.30	-0.90	-0.91	-12.97
GEW-043R	4/14/2020 10:51:39 AM	53.3	40.8	0.0	5.9	113.0	113.0	24.63	19.38	-1.18	-1.11	-13.65
GEW-043R	4/21/2020 10:16:59 AM	54.6	39.9	0.0	5.5	112.7	112.7	33.21	30.27	-1.67	-1.61	-13.44
GEW-043R	4/28/2020 11:16:23 AM	53.8	40.7	0.0	5.5	114.8	114.8	29.75	27.74	-0.90	-0.88	-12.97
GEW-044	4/2/2020 10:42:49 AM	43.1	34.8	0.0	22.1	67.0	66.9	7.95	7.95	-0.09	-0.06	-13.14
GEW-044	4/7/2020 1:22:56 PM	51.5	36.6	0.0	11.9	79.8	79.6	10.75	9.21	-0.06	-0.05	-12.05
GEW-044	4/7/2020 1:28:56 PM	52.2	36.9	0.0	10.9	77.7	77.7	9.64	9.64	-0.03	-0.03	-13.06
GEW-044	4/14/2020 2:32:03 PM	44.5	33.7	0.0	21.8	67.5	67.7	17.98	14.04	-0.15	-0.12	-12.64
GEW-044	4/20/2020 1:36:56 PM	45.8	33.8	0.0	20.4	79.5	79.6	2.27	2.14	-0.21	-0.21	-13.10
GEW-044	4/20/2020 1:38:33 PM	45.7	33.8	0.0	20.5	79.6	79.6	0.52	0.52	-0.02	-0.04	-13.06
GEW-044	4/28/2020 11:19:39 AM	50.8	38.3	0.0	10.9	81.8	81.9	1.49	1.49	-0.10	-0.10	-12.68
GEW-045R	4/2/2020 10:50:59 AM	54.2	38.8	0.0	7.0	89.8	90.1	7.70	6.67	-4.19	-4.20	-13.06
GEW-045R	4/7/2020 1:52:51 PM	53.9	39.0	0.0	7.1	93.9	94.1	6.65	6.07	-3.90	-3.89	-13.06
GEW-045R	4/7/2020 1:59:22 PM	53.8	38.8	0.0	7.4	92.2	92.2	9.81	8.16	-3.92	-3.90	-13.56
GEW-045R	4/14/2020 2:34:59 PM	54.2	38.3	0.0	7.5	89.3	89.3	6.69	3.86	-3.44	-3.44	-13.02
GEW-045R	4/21/2020 10:45:59 AM	54.5	39.8	0.0	5.7	90.8	90.8	13.32	10.17	-4.47	-4.45	-12.85
GEW-045R	4/28/2020 11:29:38 AM	53.2	39.7	0.0	7.1	94.6	94.6	22.81	21.48	-4.01	-4.01	-12.81
GEW-046R	4/2/2020 10:54:01 AM	51.0	38.2	0.0	10.8	88.9	88.9	8.70	8.70	-0.20	-0.20	-13.48
GEW-046R	4/2/2020 10:55:14 AM	50.9	38.0	0.0	11.1	88.6	88.4	11.01	8.26	-0.18	-0.15	-13.27

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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-046R	4/7/2020 2:04:57 PM	51.3	37.8	0.0	10.9	99.2	99.4	4.96	4.36	-0.01	-0.01	-13.06
GEW-046R	4/7/2020 2:12:11 PM	51.3	37.8	0.0	10.9	98.9	99.6	4.44	5.35	-0.01	-0.02	-13.18
GEW-046R	4/14/2020 2:39:08 PM	50.1	37.4	0.0	12.5	90.5	90.5	17.82	17.17	-0.03	-0.02	-13.31
GEW-046R	4/21/2020 10:49:05 AM	49.4	37.5	0.0	13.1	89.8	89.8	4.76	6.15	-0.46	-0.46	-12.81
GEW-046R	4/21/2020 10:50:38 AM	48.9	37.7	0.0	13.4	89.8	89.4	6.95	6.90	-0.40	-0.36	-12.81
GEW-046R	4/28/2020 11:32:33 AM	50.0	38.0	0.0	12.0	96.5	96.5	22.33	21.48	-0.06	-0.08	-12.81
GEW-047R	4/2/2020 11:21:19 AM	48.2	40.2	0.0	11.6	95.2	95.1	7.24	6.12	-0.08	-0.07	-13.27
GEW-047R	4/8/2020 10:05:29 AM	49.7	40.2	0.0	10.1	100.6	100.6	9.82	8.17	-0.16	-0.15	-12.76
GEW-047R	4/8/2020 10:11:21 AM	49.7	39.4	0.0	10.9	97.7	97.7	29.29	29.16	-0.17	-0.17	-12.81
GEW-047R	4/15/2020 8:07:47 AM	53.4	39.9	0.0	6.7	81.0	80.8	12.40	13.01	-0.17	-0.15	-13.14
GEW-047R	4/21/2020 2:11:24 PM	49.8	39.9	0.0	10.3	93.6	93.7	10.42	9.81	-0.16	-0.16	-13.44
GEW-047R	4/21/2020 2:12:54 PM	49.8	39.8	0.0	10.4	93.3	93.3	4.34	4.34	-0.18	-0.18	-13.10
GEW-047R	4/28/2020 2:11:01 PM	53.5	42.0	0.0	4.5	103.3	103.8	1.36	1.36	0.45	0.45	-13.14
GEW-047R	4/28/2020 2:12:20 PM	53.3	41.8	0.0	4.9	104.4	104.3	24.35	18.28	0.31	0.31	-12.97
GEW-047R	4/29/2020 8:32:27 AM	52.0	40.2	0.0	7.8	94.8	95.0	6.12	6.12	-0.12	-0.12	-13.31
GEW-048	4/2/2020 11:31:08 AM	54.6	39.6	0.0	5.8	95.7	95.6	16.64	15.47	-0.33	-0.34	-13.90
GEW-048	4/8/2020 10:54:58 AM	54.6	39.1	0.0	6.3	95.5	95.5	13.67	16.85	-0.54	-0.53	-13.23
GEW-048	4/8/2020 11:01:34 AM	54.6	39.0	0.0	6.4	97.9	97.9	14.69	15.67	-0.51	-0.51	-13.90
GEW-048	4/15/2020 8:13:00 AM	55.2	38.8	0.0	6.0	91.2	91.3	16.70	16.01	-0.40	-0.39	-13.77
GEW-048	4/21/2020 2:24:11 PM	54.7	38.9	0.0	6.4	94.6	94.6	22.56	22.06	-0.63	-0.62	-13.61
GEW-048	4/28/2020 2:18:37 PM	55.5	39.1	0.0	5.4	98.0	98.0	25.60	24.86	-0.39	-0.35	-13.73
GEW-049	4/2/2020 10:46:04 AM	47.9	36.6	0.0	15.5	72.8	73.1	22.01	21.10	-0.02	-0.02	-13.48
GEW-049	4/7/2020 1:35:25 PM	54.4	40.7	0.0	4.9	87.2	87.3	4.78	5.52	-0.01	-0.01	-11.84
GEW-049	4/7/2020 1:43:18 PM	54.0	40.4	0.0	5.6	87.9	87.9	7.29	6.75	-0.02	-0.02	-13.06
GEW-049	4/14/2020 10:59:02 AM	46.5	36.8	0.0	16.7	65.8	65.8	13.78	10.90	-0.03	-0.02	-13.14
GEW-049	4/21/2020 10:20:54 AM	47.0	37.3	0.0	15.7	72.4	72.5	13.10	13.10	-0.43	-0.43	-12.89
GEW-049	4/21/2020 10:22:10 AM	46.8	37.2	0.0	16.0	72.4	72.5	11.52	10.07	-0.42	-0.43	-12.93
GEW-049	4/28/2020 11:22:46 AM	54.1	41.6	0.0	4.3	88.4	88.4	9.43	10.20	0.27	0.27	-12.81
GEW-049	4/28/2020 11:24:17 AM	53.8	41.5	0.0	4.7	88.4	88.4	8.13	8.13	0.27	0.27	-12.81
GEW-049	4/29/2020 8:28:56 AM	55.2	41.5	0.0	3.3	69.7	69.8	28.03	22.60	-0.09	-0.05	-12.89
GEW-050	4/1/2020 11:22:34 AM	52.5	38.5	0.0	9.0	98.7	98.4	9.53	6.79	-0.23	-0.22	-4.97
GEW-050	4/7/2020 8:43:46 AM	54.4	38.7	0.0	6.9	98.6	98.7	30.13	28.87	-0.19	-0.18	-7.20
GEW-050	4/7/2020 8:50:22 AM	54.5	39.0	0.0	6.5	98.7	98.4	9.01	11.86	-0.17	-0.20	-5.77
GEW-050	4/14/2020 9:58:47 AM	51.9	40.0	0.0	8.1	92.9	93.1	5.42	6.77	-0.12	-0.10	-7.46
GEW-050	4/21/2020 8:27:38 AM	52.7	35.8	0.0	11.5	92.4	92.4	10.25	5.48	-0.83	-0.79	-7.16
GEW-050	4/21/2020 8:29:13 AM	51.9	36.4	0.0	11.7	91.9	91.9	9.50	8.23	-0.75	-0.72	-5.81
GEW-050	4/28/2020 10:20:15 AM	56.5	39.0	0.0	4.5	99.0	98.9	29.86	28.71	-0.02	-0.02	-6.40
GEW-050	4/28/2020 10:21:42 AM	55.8	39.3	0.0	4.9	99.3	99.2	31.43	32.24	-0.02	-0.03	-6.61
GEW-051	4/1/2020 11:40:41 AM	53.2	42.7	0.0	4.1	116.6	116.6	17.64	17.64	-0.47	-0.47	-12.68
GEW-051	4/7/2020 9:17:33 AM	53.6	40.9	0.0	5.5	117.4	117.3	9.63	7.54	-0.44	-0.43	-13.02

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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-051	4/7/2020 9:23:55 AM	53.5	41.5	0.0	5.0	117.6	117.6	8.44	10.00	-0.35	-0.38	-12.89
GEW-051	4/14/2020 10:17:50 AM	53.8	42.0	0.0	4.2	109.5	109.2	19.10	9.36	-0.38	-0.37	-13.23
GEW-051	4/21/2020 9:26:56 AM	55.0	40.8	0.0	4.2	108.7	108.7	8.09	7.63	-1.16	-1.10	-12.34
GEW-051	4/28/2020 10:45:37 AM	52.9	43.3	0.0	3.8	117.1	117.2	28.76	25.43	-0.11	-0.07	-13.40
GEW-052	4/1/2020 11:26:03 AM	47.1	37.2	0.0	15.7	102.1	102.1	1.22	1.22	-0.03	-0.02	-13.23
GEW-052	4/7/2020 8:53:33 AM	50.2	38.6	0.0	11.2	103.0	103.0	26.48	26.48	-0.09	-0.09	-13.56
GEW-052	4/7/2020 8:59:24 AM	50.1	38.2	0.0	11.7	102.4	102.3	3.75	5.37	-0.03	-0.03	-13.61
GEW-052	4/14/2020 10:03:31 AM	45.7	37.3	0.0	17.0	92.4	92.4	12.88	10.63	-0.01	-0.01	-13.48
GEW-052	4/21/2020 8:33:02 AM	46.2	34.3	0.0	19.5	93.3	92.7	12.78	13.10	-0.30	-0.28	-13.23
GEW-052	4/21/2020 8:34:03 AM	45.7	34.6	0.0	19.7	91.9	91.7	20.36	20.36	-0.26	-0.26	-13.44
GEW-052	4/28/2020 10:24:35 AM	55.5	41.4	0.0	3.1	98.9	98.9	15.85	14.63	0.12	0.11	-13.44
GEW-052	4/28/2020 10:25:56 AM	55.0	42.1	0.0	2.9	99.6	99.4	8.92	9.72	0.12	0.12	-13.02
GEW-052	4/29/2020 8:17:09 AM	54.5	41.0	0.0	4.5	96.5	96.2	25.51	25.51	-0.07	-0.07	-13.48
GEW-053	4/1/2020 1:42:32 PM	50.1	42.1	0.0	7.8	141.5	142.2	9.68	10.22	-0.08	-0.06	-13.56
GEW-053	4/1/2020 1:43:59 PM	49.8	42.1	0.0	8.1	141.7	141.9	14.16	9.11	-0.09	-0.08	-13.48
GEW-053	4/7/2020 9:35:07 AM	49.6	43.0	0.0	7.4	141.6	141.2	24.79	24.79	-0.18	-0.18	-13.40
GEW-053	4/7/2020 9:40:58 AM	49.4	43.3	0.0	7.3	141.5	141.5	12.86	14.85	-0.14	-0.14	-12.97
GEW-053	4/14/2020 10:23:25 AM	50.4	42.3	0.0	7.3	139.0	138.3	4.56	7.90	-0.27	-0.26	-13.52
GEW-053	4/14/2020 10:26:23 AM	49.5	43.7	0.0	6.8	138.2	138.0	11.79	12.08	-0.26	-0.26	-13.61
GEW-053	4/21/2020 9:32:39 AM	50.3	41.8	0.0	7.9	138.6	137.7	16.22	18.43	-0.83	-0.78	-13.14
GEW-053	4/21/2020 9:33:51 AM	50.1	42.4	0.0	7.5	138.2	138.0	9.49	6.97	-0.81	-0.81	-13.02
GEW-053	4/28/2020 10:52:02 AM	49.1	43.1	0.0	7.8	141.2	141.3	28.31	26.67	0.05	0.08	-13.06
GEW-053	4/28/2020 10:53:19 AM	48.9	43.6	0.0	7.5	142.2	142.5	33.01	33.01	-0.10	-0.10	-12.64
GEW-054	4/1/2020 1:46:50 PM	52.9	42.5	0.0	4.6	145.9	145.9	47.79	42.24	-4.03	-4.12	-13.56
GEW-054	4/1/2020 1:48:03 PM	53.1	42.1	0.0	4.8	145.9	145.9	57.17	51.41	-4.36	-4.36	-13.69
GEW-054	4/7/2020 9:45:06 AM	52.1	44.1	0.0	3.8	146.0	146.0	49.99	50.11	-3.93	-3.96	-13.02
GEW-054	4/7/2020 9:52:42 AM	52.3	44.1	0.0	3.6	145.7	145.8	55.18	56.68	-4.06	-4.10	-13.27
GEW-054	4/14/2020 10:32:12 AM	52.8	43.6	0.0	3.6	144.5	144.5	51.79	53.54	-4.43	-4.28	-14.03
GEW-054	4/14/2020 10:33:21 AM	52.8	43.8	0.0	3.4	144.5	144.5	56.55	60.63	-4.59	-4.58	-13.02
GEW-054	4/21/2020 9:40:50 AM	53.0	43.7	0.0	3.3	143.5	143.5	44.10	45.23	-5.07	-5.07	-13.52
GEW-054	4/21/2020 9:42:42 AM	53.0	43.3	0.0	3.7	143.5	143.5	66.89	57.24	-5.07	-5.07	-13.14
GEW-054	4/28/2020 10:57:03 AM	52.1	43.6	0.0	4.3	145.8	145.9	59.89	59.72	-4.16	-4.18	-13.06
GEW-054	4/28/2020 10:58:22 AM	52.0	43.7	0.0	4.3	145.8	145.9	55.09	55.09	-4.14	-4.14	-13.44
GEW-055	4/1/2020 1:55:35 PM	51.7	41.4	0.0	6.9	127.3	127.5	6.00	6.90	-0.57	-0.56	-13.35
GEW-055	4/7/2020 10:33:20 AM	50.8	43.1	0.0	6.1	127.0	127.0	7.93	6.20	-0.67	-0.67	-13.06
GEW-055	4/7/2020 10:39:59 AM	50.9	43.0	0.0	6.1	126.6	126.5	4.16	4.16	-0.60	-0.60	-12.68
GEW-055	4/14/2020 10:38:02 AM	52.1	42.6	0.0	5.3	122.5	122.6	3.07	4.06	-0.81	-0.79	-13.40
GEW-055	4/21/2020 9:49:32 AM	51.8	42.1	0.0	6.1	120.2	120.2	8.01	8.01	-1.12	-1.11	-13.06
GEW-055	4/28/2020 11:04:45 AM	51.5	42.4	0.0	6.1	128.0	127.9	4.90	1.63	-0.51	-0.48	-12.85
GEW-056R	4/8/2020 9:05:25 AM	46.7	42.4	0.1	10.8	110.0	110.1	4.69	4.69	-0.27	-0.26	-19.62

April 2020 Wellfield Monitoring Data - Bridgeton Landfill

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		(% vol)				°F		scfm		H ₂ O		
GEW-056R	4/8/2020 9:10:56 AM	46.0	42.9	0.0	11.1	109.7	109.7	4.43	4.43	-0.24	-0.24	-19.49
GEW-056R	4/16/2020 1:06:26 PM	45.9	42.4	0.1	11.6	84.3	84.6	3.70	3.11	-0.14	-0.13	-18.27
GEW-056R	4/21/2020 2:56:29 PM	44.0	43.8	0.0	12.2	97.2	97.2	8.43	8.35	-0.35	-0.36	-19.46
GEW-056R	4/29/2020 9:54:23 AM	48.6	40.7	0.0	10.7	65.8	65.6	5.75	5.08	-0.49	-0.50	-20.30
GEW-057B	4/9/2020 10:38:27 AM	5.8	59.7	0.1	34.4	161.6	162.0	3.08	2.76	-17.97	-17.97	-18.87
GEW-057B	4/9/2020 10:44:26 AM	5.9	60.5	0.1	33.5	164.3	164.3	4.11	3.06	-18.65	-18.99	-19.29
GEW-057B	4/23/2020 9:00:56 AM	2.3	57.9	0.8	39.0	92.7	92.9	6.29	4.17	-0.84	-0.80	-19.50
GEW-058A	4/9/2020 8:46:25 AM	8.7	33.8	2.4	55.1	95.8	95.8	5.67	5.67	-10.02	-10.02	-20.22
GEW-058A	4/9/2020 8:52:40 AM	8.4	33.9	2.4	55.3	96.5	96.7	4.01	5.56	-9.98	-9.98	-20.13
GEW-058A	4/20/2020 3:13:03 PM	8.7	35.7	3.8	51.8	117.6	117.6	2.41	2.41	-7.78	-7.78	-20.05
GEW-059R	4/8/2020 3:30:06 PM	14.9	40.5	0.0	44.6	139.0	139.0	5.25	5.58	-9.13	-9.13	-18.24
GEW-059R	4/8/2020 3:36:13 PM	14.4	40.4	0.0	45.2	139.3	139.3	6.04	5.48	-8.50	-8.58	-18.20
GEW-059R	4/17/2020 2:05:48 PM	14.9	37.4	0.0	47.7	85.6	85.6	6.17	6.37	-11.14	-11.14	-19.87
GEW-067A	4/6/2020 2:59:18 PM	7.7	54.7	0.0	37.6	198.9	198.8	33.80	33.87	-0.43	-0.43	-17.93
GEW-067A	4/6/2020 3:05:48 PM	7.9	53.4	0.0	38.7	199.1	198.9	34.50	34.40	-0.42	-0.42	-17.93
GEW-067A	4/20/2020 9:55:47 AM	9.3	55.0	0.0	35.7	199.2	199.3	5.58	5.58	19.12	19.12	-18.56
GEW-067A	4/20/2020 2:18:57 PM	11.3	54.0	0.0	34.7	195.7	195.7	7.12	7.68	-11.52	-11.52	-18.90
GEW-068A	4/9/2020 3:51:14 PM	16.5	51.7	0.0	31.8	181.6	182.1	52.21	52.61	-7.78	-8.12	-19.00
GEW-068A	4/9/2020 3:56:44 PM	17.9	55.5	0.0	26.6	182.7	182.7	52.10	51.87	-7.82	-7.78	-19.04
GEW-068A	4/22/2020 10:33:32 AM	14.3	53.7	0.0	32.0	191.6	191.6	53.53	53.16	-6.46	-6.46	-18.60
GEW-068A	4/22/2020 10:35:13 AM	14.1	51.6	0.0	34.3	191.6	191.7	53.14	53.14	-6.42	-6.42	-18.60
GEW-078R	4/10/2020 10:02:13 AM	10.3	27.3	0.0	62.4	151.3	151.0	21.02	20.89	-10.72	-10.72	-19.58
GEW-078R	4/10/2020 10:08:04 AM	10.2	27.9	0.0	61.9	150.2	150.2	19.86	20.84	-10.72	-10.72	-19.66
GEW-078R	4/21/2020 8:30:52 AM	11.5	28.6	0.0	59.9	145.2	145.2	21.84	20.35	-10.81	-10.81	-19.41
GEW-078R	4/21/2020 8:31:59 AM	10.6	29.4	0.0	60.0	145.4	145.6	19.41	20.89	-10.81	-10.81	-19.62
GEW-082R	4/10/2020 1:47:56 PM	8.8	34.7	0.0	56.5	171.6	171.4	1.71	1.71	-4.54	-4.54	-18.77
GEW-082R	4/10/2020 1:55:09 PM	8.6	34.3	0.0	57.1	171.6	171.0	0.99	0.99	-4.57	-4.58	-18.52
GEW-082R	4/21/2020 8:35:43 AM	8.8	34.0	0.0	57.2	170.5	170.2	1.47	1.41	-5.07	-5.07	-19.75
GEW-082R	4/21/2020 8:36:59 AM	8.9	34.2	0.0	56.9	170.5	170.5	3.19	0.73	-5.07	-5.07	-19.75
GEW-086	4/6/2020 3:28:45 PM	8.4	51.3	0.0	40.3	185.7	186.4	1.95	1.95	0.08	0.09	-18.22
GEW-086	4/6/2020 3:36:41 PM	23.4	51.7	0.0	24.9	187.0	187.9	2.14	1.43	-0.01	-0.01	-17.93
GEW-086	4/16/2020 3:56:45 PM	12.6	35.3	3.8	48.3	168.1	168.1	22.12	20.24	-0.83	-0.74	-18.49
GEW-086	4/16/2020 3:57:53 PM	12.5	35.6	3.8	48.1	168.5	168.5	17.37	16.00	-0.62	-0.62	-18.24
GEW-087	4/9/2020 10:45:30 AM	11.4	29.4	4.5	54.7	148.0	148.0	7.38	6.74	-12.79	-12.79	-19.11
GEW-087	4/9/2020 10:50:56 AM	11.4	29.2	4.6	54.8	148.4	148.8	7.10	6.19	-12.79	-12.79	-18.99
GEW-087	4/20/2020 1:19:59 PM	11.1	29.0	4.8	55.1	140.6	140.9	4.93	4.85	-13.17	-13.17	-18.73
GEW-087	4/20/2020 1:21:11 PM	11.9	29.1	4.9	54.1	140.8	140.9	4.92	4.90	-11.82	-11.82	-18.94
GEW-088	4/7/2020 8:27:51 AM	9.8	45.9	0.2	44.1	180.9	180.3	0.98	0.98	-0.90	-0.91	-19.62
GEW-088	4/7/2020 8:33:25 AM	9.6	47.3	0.0	43.1	181.9	181.5	1.70	0.98	-0.95	-0.95	-19.53
GEW-088	4/17/2020 10:17:49 AM	2.4	46.3	0.7	50.6	169.5	169.7	1.87	1.87	-1.31	-1.32	-19.62

April 2020 Wellfield Monitoring Data - Bridgeton Landfill

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		(% vol)				°F		scfm		H ₂ O		
GEW-088	4/17/2020 10:19:07 AM	2.2	44.7	0.7	52.4	170.0	169.5	1.53	1.53	-1.34	-1.34	-19.45
GEW-090	4/6/2020 2:13:14 PM	21.8	40.9	0.0	37.3	168.5	167.6	5.87	5.53	-10.13	-10.13	-18.35
GEW-090	4/6/2020 2:19:36 PM	21.8	42.6	0.0	35.6	168.5	168.5	4.03	3.91	-10.13	-10.13	-18.48
GEW-090	4/16/2020 3:43:27 PM	20.4	46.9	0.0	32.7	156.9	156.9	4.95	4.86	-10.15	-10.15	-18.41
GEW-090	4/16/2020 3:44:33 PM	20.5	45.7	0.0	33.8	158.2	158.4	3.07	6.28	-10.15	-10.15	-18.91
GEW-091	4/8/2020 10:08:13 AM	7.2	49.7	0.8	42.3	144.9	144.3	25.06	24.19	-17.90	-17.90	-18.99
GEW-091	4/8/2020 10:14:04 AM	8.3	45.8	0.6	45.3	146.6	146.6	23.52	22.09	-17.90	-17.90	-18.99
GEW-091	4/16/2020 1:22:22 PM	5.4	49.1	0.3	45.2	169.5	169.5	12.19	12.19	-16.88	-16.88	-18.27
GEW-091	4/16/2020 1:23:32 PM	5.2	48.2	0.2	46.4	170.0	170.0	13.08	12.35	-16.88	-16.88	-18.27
GEW-091	4/22/2020 9:31:54 AM	7.4	56.3	0.3	36.0	113.5	113.7	1.83	3.65	-18.94	-18.60	-19.21
GEW-091	4/29/2020 10:48:41 AM	8.7	50.8	0.0	40.5	68.8	68.8	15.00	15.16	-18.83	-18.83	-19.62
GEW-100	4/13/2020 10:16:20 AM	11.7	67.6	0.0	20.7	153.7	154.0	5.35	2.06	-1.27	-1.36	-19.80
GEW-100	4/13/2020 10:22:35 AM	11.9	68.9	0.0	19.2	156.9	156.9	6.15	7.10	-0.82	-0.89	-19.59
GEW-100	4/22/2020 10:26:23 AM	12.4	60.8	0.0	26.8	170.5	170.5	1.97	2.03	1.86	1.87	-18.56
GEW-100	4/22/2020 10:28:54 AM	12.2	61.4	0.0	26.4	173.8	174.2	5.94	4.64	-1.89	-1.88	-18.44
GEW-101	4/9/2020 3:04:47 PM	41.0	59.0	0.0	0.0	69.9	69.9	5.07	5.07	-0.09	-0.09	-18.83
GEW-101	4/9/2020 3:10:32 PM	41.5	58.5	0.0	0.0	69.5	69.6	8.20	7.66	-0.39	-0.37	-19.00
GEW-101	4/22/2020 11:42:25 AM	38.3	61.4	0.0	0.3	82.1	82.1	2.34	1.17	-0.27	-0.24	-18.03
GEW-102	4/9/2020 1:57:11 PM	26.2	49.2	0.6	24.0	65.1	65.1	1.36	1.26	-18.35	-18.31	-18.70
GEW-102	4/9/2020 2:02:45 PM	27.1	48.8	0.2	23.9	64.7	64.7	1.15	0.73	-18.44	-18.44	-18.70
GEW-102	4/22/2020 11:31:48 AM	25.1	50.9	0.8	23.2	79.3	79.4	3.14	1.61	-16.87	-16.91	-17.86
GEW-104	4/9/2020 10:18:22 AM	25.2	42.1	0.0	32.7	127.2	127.4	7.27	5.35	-11.42	-11.46	-19.50
GEW-104	4/9/2020 10:24:28 AM	25.5	41.5	0.0	33.0	128.9	128.9	6.28	2.56	-11.08	-11.37	-19.55
GEW-104	4/20/2020 3:46:08 PM	17.0	52.5	0.0	30.5	174.7	174.7	15.02	14.83	-5.03	-4.86	-20.22
GEW-104	4/20/2020 3:47:25 PM	16.8	53.7	0.0	29.5	175.3	175.3	20.20	20.51	-5.41	-5.33	-20.22
GEW-105	4/9/2020 9:22:11 AM	39.6	47.0	0.0	13.4	119.2	119.8	10.26	11.52	-9.18	-9.18	-19.88
GEW-105	4/9/2020 9:28:24 AM	40.5	46.1	0.0	13.4	121.0	121.2	12.71	6.66	-9.18	-9.18	-20.01
GEW-105	4/20/2020 3:24:24 PM	38.2	49.1	0.0	12.7	123.4	123.4	6.72	4.25	-8.79	-8.71	-19.42
GEW-106	4/9/2020 9:01:23 AM	13.4	53.2	0.4	33.0	159.8	159.4	13.08	12.64	-2.89	-2.98	-18.53
GEW-106	4/9/2020 9:07:47 AM	13.6	52.4	0.4	33.6	161.5	161.5	12.23	7.02	-3.00	-2.79	-17.19
GEW-106	4/20/2020 1:57:49 PM	11.3	51.4	0.3	37.0	179.0	178.0	2.09	2.09	-1.36	-1.35	-18.94
GEW-106	4/20/2020 1:59:49 PM	10.9	52.2	0.3	36.6	178.0	177.5	1.97	1.39	-1.39	-1.39	-18.31
GEW-107	4/8/2020 3:40:45 PM	28.3	51.3	0.1	20.3	137.1	137.1	10.05	6.65	-1.21	-1.15	-18.20
GEW-107	4/8/2020 3:46:26 PM	28.6	52.5	0.1	18.8	136.8	137.0	24.51	18.65	-1.20	-1.16	-18.20
GEW-107	4/17/2020 2:08:40 PM	34.6	49.2	0.0	16.2	94.3	94.8	5.32	2.82	-1.45	-1.44	-19.75
GEW-108	4/9/2020 9:01:13 AM	40.1	47.4	0.0	12.5	168.1	168.1	3.29	3.43	-5.28	-5.28	-20.00
GEW-108	4/9/2020 9:07:07 AM	40.3	46.6	0.0	13.1	168.1	168.1	0.99	1.77	-5.28	-5.28	-19.83
GEW-108	4/16/2020 1:50:08 PM	40.7	46.6	0.0	12.7	164.7	163.9	2.40	2.04	-4.97	-4.98	-18.44
GEW-108	4/16/2020 1:51:34 PM	40.3	46.8	0.0	12.9	164.7	165.2	1.22	1.24	-5.07	-5.07	-18.01
GEW-108	4/22/2020 10:15:58 AM	42.2	50.0	0.0	7.8	140.6	140.6	9.19	7.24	-8.12	-8.12	-19.04

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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-108	4/22/2020 10:17:01 AM	41.9	50.3	0.0	7.8	141.5	141.5	9.18	9.18	-8.12	-8.12	-18.96
GEW-108	4/30/2020 8:43:16 AM	41.1	45.1	0.1	13.7	164.8	164.3	2.44	2.64	-5.28	-5.28	-19.28
GEW-108	4/30/2020 8:44:12 AM	41.1	45.5	0.0	13.4	164.7	164.7	1.99	1.73	-5.28	-5.28	-19.28
GEW-109	4/9/2020 9:11:21 AM	42.5	42.3	1.1	14.1	75.1	75.0	4.97	4.22	-2.54	-2.54	-19.92
GEW-109	4/9/2020 9:17:13 AM	43.2	41.0	1.1	14.7	75.7	75.7	3.70	3.88	-2.50	-2.50	-19.96
GEW-109	4/16/2020 2:10:48 PM	43.1	41.3	0.8	14.8	78.7	78.8	1.04	2.81	-1.96	-1.96	-18.35
GEW-109	4/22/2020 10:22:40 AM	42.7	45.5	0.8	11.0	85.6	85.6	9.39	7.84	-2.09	-2.01	-19.21
GEW-109	4/30/2020 8:49:34 AM	43.5	43.3	0.6	12.6	75.5	75.7	3.31	4.38	-2.30	-2.29	-19.24
GEW-110	4/8/2020 9:24:32 AM	40.7	47.9	0.0	11.4	105.0	105.0	2.50	2.50	0.01	0.01	-19.15
GEW-110	4/8/2020 9:30:45 AM	39.0	46.9	0.3	13.8	107.2	107.2	2.49	2.20	-0.01	-0.01	-19.32
GEW-110	4/16/2020 1:11:31 PM	42.9	46.2	0.0	10.9	89.6	89.6	1.92	1.26	-0.01	-0.01	-18.44
GEW-110	4/21/2020 2:48:20 PM	33.7	42.8	2.1	21.4	85.6	85.6	4.02	6.47	-0.02	-0.04	-18.03
GEW-110	4/29/2020 9:59:54 AM	26.0	29.7	7.9	36.4	56.9	57.0	3.45	3.45	-0.11	-0.11	-19.96
GEW-110	4/29/2020 10:37:35 AM	28.2	32.0	7.2	32.6	57.2	57.1	4.04	2.99	-0.13	-0.13	-20.00
GEW-113	4/9/2020 1:52:43 PM	11.9	56.8	0.0	31.3	174.7	174.7	8.47	8.54	-1.67	-1.67	-19.11
GEW-113	4/9/2020 1:59:09 PM	11.8	58.8	0.0	29.4	174.7	174.7	8.76	8.76	-1.71	-1.71	-19.15
GEW-113	4/20/2020 10:55:16 AM	15.1	61.1	0.0	23.8	178.6	178.1	8.40	9.08	-1.62	-1.62	-17.80
GEW-113	4/20/2020 10:56:11 AM	14.8	58.9	0.0	26.3	178.6	178.6	8.35	8.96	-1.63	-1.63	-17.72
GEW-116	4/8/2020 1:33:35 PM	32.9	64.1	0.0	3.0	146.6	147.0	22.75	10.54	-0.37	-0.38	-18.79
GEW-116	4/8/2020 1:40:08 PM	32.2	64.0	0.0	3.8	154.0	154.0	11.79	14.96	-0.84	-0.83	-18.32
GEW-116	4/17/2020 2:18:15 PM	23.2	46.8	1.5	28.5	146.3	146.3	13.07	13.90	-1.66	-1.67	-20.25
GEW-116	4/17/2020 2:19:28 PM	22.9	46.7	1.5	28.9	145.9	145.9	13.16	13.91	-1.69	-1.69	-19.49
GEW-117	4/8/2020 1:45:12 PM	35.7	58.9	0.0	5.4	143.9	143.9	14.48	14.71	-14.76	-15.26	-18.37
GEW-117	4/8/2020 1:51:04 PM	36.2	57.2	0.0	6.6	142.5	142.3	12.51	10.23	-14.59	-15.31	-18.58
GEW-117	4/17/2020 2:15:15 PM	40.3	52.9	0.0	6.8	64.9	64.9	1.73	1.09	-17.26	-17.26	-19.62
GEW-118	4/10/2020 2:19:23 PM	2.4	57.9	0.0	39.7	200.1	200.1	47.99	48.30	-0.90	-0.90	-18.73
GEW-118	4/10/2020 2:25:18 PM	2.6	53.1	0.0	44.3	198.7	198.7	48.29	48.24	-1.08	-1.08	-18.52
GEW-118	4/21/2020 8:48:03 AM	2.7	57.7	0.0	39.6	194.3	195.7	47.71	47.60	-3.10	-3.11	-19.58
GEW-118	4/21/2020 8:50:31 AM	3.3	54.8	0.0	41.9	195.7	195.1	46.83	46.89	-3.08	-3.09	-19.75
GEW-120	4/13/2020 10:06:45 AM	50.5	49.0	0.0	0.5	59.8	59.9	3.38	3.27	-1.00	-1.01	-19.49
GEW-120	4/13/2020 10:13:15 AM	50.9	46.7	0.0	2.4	59.9	59.9	5.69	6.83	-1.09	-1.10	-19.41
GEW-120	4/23/2020 9:15:50 AM	47.3	48.5	0.0	4.2	69.3	69.3	4.24	4.40	-0.88	-0.86	-19.49
GEW-120	4/28/2020 8:16:42 AM	53.5	44.3	0.0	2.2	86.8	87.0	12.28	11.76	-0.79	-0.76	-19.25
GEW-120	4/28/2020 8:18:53 AM	53.0	44.7	0.0	2.3	102.3	102.8	16.67	11.57	-3.20	-3.20	-19.88
GEW-121	4/13/2020 10:51:20 AM	37.2	53.5	0.0	9.3	134.7	134.4	4.09	4.95	-2.58	-2.59	-18.99
GEW-121	4/13/2020 10:57:33 AM	36.9	53.8	0.0	9.3	135.0	134.9	4.09	4.23	-2.56	-2.57	-18.94
GEW-121	4/22/2020 9:22:46 AM	34.9	53.5	0.0	11.6	141.5	141.9	3.13	1.34	-2.13	-2.12	-18.99
GEW-121	4/22/2020 9:23:48 AM	34.7	54.1	0.0	11.2	141.9	141.9	1.47	2.55	-2.16	-2.16	-18.90
GEW-122	4/13/2020 1:23:38 PM	39.8	36.5	0.1	23.6	81.9	81.9	15.81	15.65	-10.81	-10.81	-18.86
GEW-122	4/13/2020 1:29:15 PM	40.4	35.8	0.0	23.8	82.8	82.8	15.16	14.86	-11.02	-11.02	-18.69

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-122	4/23/2020 9:00:36 AM	40.0	39.1	0.0	20.9	90.6	90.8	15.12	14.86	-10.22	-10.22	-19.24
GEW-123	4/13/2020 1:34:44 PM	31.4	51.8	0.2	16.6	58.2	58.2	2.16	2.16	-2.25	-2.26	-18.94
GEW-123	4/13/2020 1:40:04 PM	30.7	54.2	0.0	15.1	57.8	57.8	2.17	2.17	-2.28	-2.27	-18.69
GEW-123	4/23/2020 9:23:50 AM	30.8	56.7	0.0	12.5	63.5	63.5	2.86	1.00	-2.04	-2.05	-19.45
GEW-124	4/13/2020 2:09:35 PM	49.6	40.0	1.8	8.6	49.6	50.2	0.38	0.11	-17.22	-17.22	-18.86
GEW-124	4/13/2020 2:16:23 PM	43.9	34.6	4.2	17.3	49.1	49.3	0.61	0.68	-17.90	-17.90	-18.99
GEW-124	4/23/2020 9:26:39 AM	47.4	42.0	2.2	8.4	57.0	57.0	0.36	0.07	-19.25	-19.25	-19.58
GEW-125	4/13/2020 2:40:26 PM	36.6	52.4	0.3	10.7	54.9	54.9	1.78	1.78	-8.15	-8.15	-18.86
GEW-125	4/13/2020 2:46:02 PM	37.1	51.7	0.2	11.0	55.4	55.5	1.78	1.78	-8.15	-8.15	-18.60
GEW-125	4/23/2020 9:02:28 AM	38.4	46.6	0.0	15.0	60.9	60.9	0.99	0.99	-8.44	-8.44	-19.24
GEW-126	4/14/2020 8:21:22 AM	21.5	47.7	1.3	29.5	46.7	47.0	8.69	6.59	-13.13	-13.13	-17.80
GEW-126	4/14/2020 8:27:19 AM	21.9	49.3	0.8	28.0	48.1	48.2	7.50	9.76	-13.13	-13.13	-18.94
GEW-126	4/23/2020 8:53:00 AM	24.3	50.1	0.1	25.5	57.8	57.8	9.11	11.10	-13.13	-13.13	-18.77
GEW-127	4/14/2020 9:05:18 AM	14.1	44.9	3.7	37.3	63.2	63.2	10.91	11.04	-0.22	-0.22	-19.62
GEW-127	4/14/2020 9:11:29 AM	13.7	44.9	3.8	37.6	63.3	63.3	17.70	17.74	-0.23	-0.22	-19.62
GEW-127	4/23/2020 10:41:27 AM	13.8	47.0	3.3	35.9	66.3	66.3	19.87	19.69	-0.25	-0.25	-19.15
GEW-129	4/14/2020 8:57:58 AM	36.5	59.4	0.0	4.1	110.5	110.5	25.26	24.21	-4.54	-4.56	-20.09
GEW-129	4/14/2020 9:04:40 AM	37.3	55.8	0.0	6.9	111.5	111.4	22.38	23.48	-4.70	-4.60	-20.64
GEW-129	4/27/2020 9:09:52 AM	37.6	52.5	0.0	9.9	114.8	114.8	21.84	22.98	-4.88	-4.87	-20.01
GEW-130	4/14/2020 8:31:03 AM	24.2	45.8	0.0	30.0	153.0	152.1	7.41	7.41	-15.20	-15.20	-19.66
GEW-130	4/14/2020 8:37:23 AM	24.5	44.8	0.0	30.7	152.1	152.5	7.35	7.35	-15.15	-15.15	-19.70
GEW-130	4/22/2020 1:07:53 PM	25.2	45.1	0.1	29.6	155.6	155.5	7.48	7.46	-13.85	-13.85	-18.18
GEW-130	4/22/2020 1:08:44 PM	24.9	45.0	0.0	30.1	155.6	155.2	4.45	6.36	-13.85	-13.85	-18.39
GEW-131	4/14/2020 8:10:00 AM	43.7	42.9	0.2	13.2	87.9	88.0	4.99	4.43	-2.26	-2.28	-19.62
GEW-131	4/14/2020 8:15:50 AM	42.0	43.9	0.0	14.1	91.2	91.0	4.96	5.34	-2.35	-2.35	-19.62
GEW-131	4/23/2020 8:55:59 AM	37.5	46.6	0.0	15.9	107.2	107.0	5.80	6.21	-0.97	-0.98	-19.20
GEW-132	4/10/2020 1:58:09 PM	15.8	31.9	1.4	50.9	133.4	133.8	5.19	5.60	-1.42	-1.41	-18.94
GEW-132	4/10/2020 2:03:49 PM	16.0	31.3	1.4	51.3	132.3	132.6	5.20	5.20	-1.40	-1.39	-18.82
GEW-132	4/21/2020 8:39:26 AM	15.5	29.9	2.1	52.5	124.2	123.9	5.21	5.32	-2.05	-2.07	-19.58
GEW-133	4/10/2020 2:40:42 PM	1.7	65.9	0.5	31.9	80.5	80.7	10.21	9.49	-11.31	-11.31	-18.60
GEW-133	4/10/2020 2:49:37 PM	3.1	61.6	0.3	35.0	83.1	85.3	16.87	18.86	-4.56	-4.56	-18.82
GEW-133	4/23/2020 9:10:52 AM	2.7	57.8	0.0	39.5	56.4	56.4	11.23	8.77	-17.56	-17.56	-19.07
GEW-134	4/10/2020 1:29:10 PM	10.9	39.7	0.8	48.6	90.6	90.8	1.62	1.14	-0.26	-0.25	-18.94
GEW-134	4/10/2020 1:34:56 PM	10.7	39.5	0.8	49.0	91.0	91.0	1.98	1.14	-0.25	-0.26	-18.94
GEW-134	4/22/2020 3:17:32 PM	15.0	43.3	0.3	41.4	84.3	84.4	2.09	0.58	-0.24	-0.23	-18.99
GEW-135	4/10/2020 10:41:23 AM	4.5	51.3	0.0	44.2	107.1	107.3	24.36	24.90	-1.00	-1.03	-16.91
GEW-135	4/10/2020 10:48:28 AM	4.6	49.2	0.0	46.2	108.2	108.2	23.83	23.24	-0.96	-0.93	-16.28
GEW-135	4/22/2020 3:06:05 PM	7.9	54.5	0.0	37.6	112.0	112.0	27.02	27.02	-1.01	-1.02	-16.96
GEW-137	4/9/2020 2:40:28 PM	38.0	42.3	0.0	19.7	75.5	75.4	2.22	2.22	-2.71	-2.72	-18.90
GEW-137	4/9/2020 2:46:02 PM	38.3	41.2	0.0	20.5	73.6	73.7	2.23	3.82	-2.57	-2.57	-18.86

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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-137	4/22/2020 2:57:54 PM	42.3	41.6	0.1	16.0	81.9	81.9	8.24	8.24	-2.51	-2.51	-18.65
GEW-139	4/13/2020 1:47:22 PM	17.8	42.2	2.4	37.6	143.5	143.2	5.94	6.03	-6.38	-6.43	-19.33
GEW-139	4/13/2020 1:58:31 PM	18.3	41.7	2.5	37.5	144.6	143.9	9.95	6.44	-6.43	-6.43	-19.04
GEW-139	4/22/2020 10:04:26 AM	18.0	42.2	2.0	37.8	158.5	158.2	1.01	1.25	-5.07	-5.07	-18.52
GEW-139	4/22/2020 10:06:15 AM	17.8	41.5	1.9	38.8	158.1	158.2	2.02	1.75	-5.07	-5.07	-18.77
GEW-140	4/13/2020 11:27:03 AM	29.8	44.7	0.0	25.5	103.9	104.0	11.66	14.27	-6.13	-6.09	-17.65
GEW-140	4/13/2020 11:32:57 AM	30.3	43.5	0.0	26.2	104.3	104.0	13.50	14.59	-6.22	-6.22	-17.27
GEW-140	4/27/2020 8:59:32 AM	29.5	43.0	0.0	27.5	120.5	120.5	10.84	11.52	-4.95	-4.95	-17.90
GEW-144	4/9/2020 3:42:21 PM	54.2	45.8	0.0	0.0	69.2	69.2	0.77	0.79	-4.79	-4.82	-19.21
GEW-144	4/9/2020 3:47:31 PM	55.1	44.7	0.2	0.0	67.9	67.9	0.56	0.53	-13.36	-13.32	-19.17
GEW-144	4/23/2020 10:03:30 AM	41.8	40.8	2.6	14.8	57.0	57.0	0.90	0.97	-10.49	-10.82	-19.71
GEW-145	4/9/2020 2:27:59 PM	32.3	48.6	0.0	19.1	69.4	69.5	14.85	10.24	-17.59	-17.89	-18.96
GEW-145	4/9/2020 2:33:55 PM	32.8	48.2	0.0	19.0	68.1	68.1	2.57	2.57	-17.93	-17.93	-19.33
GEW-145	4/22/2020 11:28:40 AM	31.6	50.0	0.0	18.4	81.4	81.4	8.84	6.54	-16.91	-16.91	-17.90
GEW-147	4/9/2020 2:25:53 PM	15.5	46.3	1.8	36.4	161.1	160.8	14.01	13.95	-7.22	-7.22	-19.37
GEW-147	4/9/2020 2:31:18 PM	15.7	45.2	1.8	37.3	161.2	161.2	17.43	17.23	-7.22	-7.22	-19.28
GEW-147	4/20/2020 1:25:17 PM	15.3	44.8	1.9	38.0	164.7	164.7	17.96	17.83	-7.09	-7.09	-19.28
GEW-147	4/20/2020 1:26:26 PM	15.4	45.5	1.9	37.2	164.3	164.3	17.59	17.28	-7.09	-7.09	-19.11
GEW-148	4/9/2020 10:55:07 AM	19.5	52.7	0.0	27.8	151.3	151.3	5.29	5.93	-5.70	-5.70	-18.65
GEW-148	4/9/2020 11:01:03 AM	19.3	51.8	0.0	28.9	150.6	150.6	3.81	2.69	-5.70	-5.70	-19.24
GEW-148	4/20/2020 1:15:23 PM	18.9	52.6	0.1	28.4	159.0	158.5	5.66	5.47	-5.45	-5.45	-18.60
GEW-148	4/20/2020 1:16:22 PM	18.7	53.0	0.0	28.3	159.0	159.0	4.71	7.39	-5.45	-5.45	-18.86
GEW-149	4/6/2020 2:48:55 PM	8.7	25.2	0.0	66.1	85.1	85.1	2.59	2.31	-0.03	-0.03	-17.93
GEW-149	4/6/2020 2:55:23 PM	9.0	23.7	0.0	67.3	84.5	84.4	2.59	2.32	-0.07	-0.06	-18.27
GEW-149	4/22/2020 1:43:41 PM	8.6	23.7	0.7	67.0	80.9	80.9	8.22	8.05	-0.17	-0.17	-18.60
GEW-150	4/9/2020 10:08:11 AM	22.9	42.3	3.9	30.9	157.7	157.3	9.79	5.87	-2.12	-2.19	-19.63
GEW-150	4/9/2020 10:14:35 AM	22.7	41.2	3.9	32.2	161.3	161.1	13.96	7.60	-1.75	-1.85	-19.46
GEW-150	4/20/2020 2:03:06 PM	25.6	45.2	1.8	27.4	171.2	171.0	11.86	11.90	-1.35	-1.36	-18.90
GEW-150	4/20/2020 2:04:19 PM	25.8	44.0	1.8	28.4	171.5	171.0	12.47	12.32	-1.36	-1.35	-19.07
GEW-151	4/6/2020 10:45:49 AM	6.9	30.2	6.8	56.1	65.8	65.9	1.20	1.70	-0.18	-0.18	-19.03
GEW-151	4/6/2020 10:54:54 AM	6.6	31.0	6.8	55.6	66.3	66.3	1.20	1.69	-0.19	-0.19	-18.90
GEW-151	4/7/2020 8:38:29 AM	16.5	31.3	5.7	46.5	70.3	70.3	1.68	1.68	-0.21	-0.21	-19.49
GEW-151	4/7/2020 8:45:02 AM	19.1	30.9	5.7	44.3	70.0	70.0	1.19	2.06	-0.20	-0.20	-19.58
GEW-151	4/17/2020 9:04:10 AM	7.3	32.4	5.5	54.8	52.6	52.6	3.72	3.51	-0.21	-0.21	-19.92
GEW-151	4/17/2020 9:05:17 AM	7.4	32.5	5.5	54.6	52.8	52.8	3.51	3.51	-0.21	-0.20	-20.21
GEW-152	4/8/2020 3:49:04 PM	21.8	51.6	0.3	26.3	110.1	110.2	4.81	3.98	-2.97	-2.97	-18.66
GEW-152	4/8/2020 3:54:41 PM	22.0	49.6	0.7	27.7	110.2	110.2	2.69	2.69	-2.95	-2.95	-18.32
GEW-152	4/20/2020 3:05:48 PM	18.8	49.4	1.5	30.3	90.9	90.9	3.42	5.10	-3.24	-3.22	-20.13
GEW-153	4/8/2020 3:21:01 PM	22.6	29.3	0.0	48.1	122.6	122.6	13.88	11.19	-9.85	-9.81	-18.83
GEW-153	4/8/2020 3:26:41 PM	22.3	29.6	0.0	48.1	123.2	123.2	11.13	5.52	-9.60	-9.26	-19.21

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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-153	4/20/2020 3:02:53 PM	21.9	31.2	0.0	46.9	117.1	117.1	6.94	8.16	-10.15	-10.15	-20.47
GEW-156	4/9/2020 10:57:57 AM	30.5	48.5	0.0	21.0	86.8	86.8	5.96	5.16	-11.54	-11.29	-19.25
GEW-156	4/9/2020 11:03:55 AM	31.0	45.2	0.0	23.8	88.8	88.9	5.14	5.94	-11.46	-11.46	-19.25
GEW-156	4/22/2020 1:51:25 PM	31.6	44.8	0.0	23.6	105.2	105.2	7.66	7.66	-9.73	-9.73	-18.53
GEW-157	4/9/2020 10:28:57 AM	35.2	42.4	2.1	20.3	83.7	83.7	5.69	6.23	-9.85	-9.85	-19.42
GEW-157	4/9/2020 10:35:17 AM	35.7	40.9	2.2	21.2	84.0	83.7	5.68	6.02	-9.85	-9.85	-19.46
GEW-157	4/20/2020 3:50:16 PM	35.5	47.2	1.2	16.1	91.9	92.0	5.27	2.97	-8.79	-8.79	-19.97
GEW-158	4/9/2020 9:10:56 AM	25.8	50.2	0.0	24.0	95.8	95.9	2.78	5.33	-1.61	-1.57	-19.97
GEW-158	4/9/2020 9:17:33 AM	26.6	46.8	0.0	26.6	96.0	96.0	7.45	11.19	-1.53	-1.52	-20.01
GEW-158	4/20/2020 3:21:37 PM	27.3	48.9	0.0	23.8	101.1	101.1	1.59	4.78	-1.38	-1.38	-19.76
GEW-160	4/8/2020 10:18:38 AM	22.8	37.2	1.0	39.0	94.8	94.8	2.75	1.94	-5.40	-5.40	-18.65
GEW-160	4/8/2020 10:25:06 AM	23.7	38.7	0.5	37.1	95.8	95.8	1.58	1.56	-5.74	-5.74	-18.90
GEW-160	4/16/2020 1:19:14 PM	21.2	38.3	0.9	39.6	70.1	70.2	1.74	1.05	-4.98	-4.99	-18.27
GEW-160	4/22/2020 9:34:56 AM	23.1	42.6	0.0	34.3	81.2	81.4	9.53	6.64	-5.33	-5.24	-19.25
GEW-160	4/29/2020 10:44:39 AM	22.2	39.0	0.2	38.6	56.3	56.4	1.20	1.26	-6.12	-6.12	-19.62
GEW-161	4/8/2020 9:57:01 AM	10.1	52.3	0.4	37.2	106.7	106.7	3.12	3.66	-3.65	-3.64	-18.99
GEW-161	4/8/2020 10:02:48 AM	10.6	49.9	0.0	39.5	107.0	107.2	3.97	3.12	-3.59	-3.59	-18.65
GEW-161	4/16/2020 1:16:33 PM	9.5	54.8	0.0	35.7	86.5	86.5	4.75	3.28	-3.16	-3.16	-18.27
GEW-161	4/22/2020 9:29:12 AM	7.2	61.1	0.0	31.7	95.2	95.3	9.74	6.98	-3.35	-3.31	-19.21
GEW-161	4/29/2020 10:42:30 AM	9.6	51.9	0.2	38.3	63.9	64.0	1.68	2.06	-4.29	-4.29	-19.41
GEW-162	4/8/2020 9:40:49 AM	14.4	64.5	0.1	21.0	93.5	93.4	1.86	1.89	-3.10	-3.10	-18.99
GEW-162	4/8/2020 9:52:26 AM	14.6	61.7	0.1	23.6	95.5	95.5	3.38	2.25	-3.19	-3.20	-18.94
GEW-162	4/16/2020 1:14:01 PM	15.1	59.8	0.1	25.0	65.8	65.9	3.41	3.41	-2.51	-2.50	-18.82
GEW-162	4/22/2020 9:26:35 AM	13.8	67.4	0.0	18.8	70.9	70.8	5.17	2.37	-3.01	-2.99	-19.21
GEW-162	4/29/2020 10:39:18 AM	16.1	60.1	0.0	23.8	56.8	56.7	5.13	4.69	-3.50	-3.49	-19.96
GEW-163	4/13/2020 1:43:20 PM	29.4	51.8	0.0	18.8	125.6	125.8	19.77	20.71	-4.87	-4.88	-19.03
GEW-163	4/13/2020 1:49:05 PM	29.4	50.8	0.0	19.8	126.9	127.2	24.85	25.48	-4.96	-4.96	-18.90
GEW-163	4/23/2020 10:55:25 AM	29.9	56.0	0.0	14.1	129.7	129.4	21.36	21.07	-5.49	-5.49	-19.53
GEW-164	4/13/2020 1:52:09 PM	33.7	48.8	0.0	17.5	140.3	140.3	22.19	22.63	-0.70	-0.71	-18.86
GEW-164	4/13/2020 1:57:56 PM	34.2	47.6	0.0	18.2	140.6	140.9	20.34	21.80	-0.73	-0.74	-18.48
GEW-164	4/22/2020 9:18:26 AM	33.7	48.2	0.0	18.1	142.2	142.4	20.01	19.70	-0.76	-0.75	-18.10
GEW-164	4/22/2020 9:19:40 AM	33.8	48.2	0.0	18.0	142.2	142.5	15.50	19.07	-0.78	-0.78	-18.73
GEW-165	4/13/2020 2:30:15 PM	19.9	42.8	4.1	33.2	141.2	140.9	11.63	13.60	-0.18	-0.19	-19.28
GEW-165	4/13/2020 2:36:13 PM	18.7	43.1	4.1	34.1	140.9	141.2	10.82	11.12	-0.19	-0.18	-18.99
GEW-165	4/22/2020 9:13:44 AM	17.7	41.0	4.5	36.8	142.2	142.5	7.86	8.24	-0.32	-0.32	-19.58
GEW-165	4/22/2020 9:15:22 AM	18.0	41.8	4.5	35.7	142.5	142.2	12.91	11.39	-0.28	-0.28	-19.45
GEW-166	4/13/2020 2:50:06 PM	7.6	52.3	0.0	40.1	83.3	83.0	4.41	4.68	-17.90	-17.90	-18.60
GEW-166	4/13/2020 2:55:51 PM	6.7	51.6	0.0	41.7	85.4	85.4	2.66	4.39	-18.24	-18.24	-18.94
GEW-166	4/23/2020 10:49:45 AM	8.1	45.3	3.7	42.9	170.0	169.5	15.28	16.52	-11.14	-11.14	-19.70
GEW-166	4/23/2020 10:51:09 AM	7.7	45.6	3.4	43.3	170.0	169.5	16.07	16.66	-11.14	-11.14	-19.53

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		(% vol)				°F		scfm		H ₂ O		
GEW-167	4/8/2020 2:11:20 PM	14.0	48.6	0.2	37.2	148.4	148.4	5.24	3.25	-5.41	-5.41	-18.49
GEW-167	4/8/2020 2:16:36 PM	14.3	50.1	0.2	35.4	149.5	149.5	3.84	5.33	-5.41	-5.41	-18.62
GEW-167	4/20/2020 8:41:47 AM	15.9	47.4	0.1	36.6	148.0	148.4	1.89	1.84	-6.92	-6.92	-19.96
GEW-167	4/20/2020 8:43:11 AM	15.9	47.4	0.0	36.7	148.2	148.8	1.44	1.02	-6.92	-6.92	-19.92
GEW-168	4/14/2020 8:45:37 AM	29.6	41.7	5.1	23.6	88.9	89.3	3.85	3.85	-0.90	-0.89	-19.62
GEW-168	4/14/2020 8:51:10 AM	30.1	40.0	5.2	24.7	89.6	89.6	2.72	2.72	-0.92	-0.91	-19.66
GEW-168	4/23/2020 8:50:33 AM	44.6	48.4	0.4	6.6	78.0	78.0	11.36	11.36	-0.54	-0.54	-18.82
GEW-169	4/14/2020 8:56:22 AM	19.8	45.9	1.1	33.2	98.7	98.6	16.95	16.74	-0.05	-0.06	-19.62
GEW-169	4/14/2020 9:01:54 AM	19.1	46.9	1.0	33.0	96.7	96.7	13.72	16.80	-0.05	-0.05	-19.62
GEW-169	4/23/2020 10:45:08 AM	20.5	50.6	0.2	28.7	98.6	98.7	3.50	4.41	-0.05	-0.04	-19.45
GEW-170	4/13/2020 4:07:11 PM	13.0	42.4	3.5	41.1	109.2	108.9	11.82	7.93	-0.20	-0.20	-18.87
GEW-170	4/13/2020 4:12:41 PM	12.8	43.8	3.5	39.9	110.2	110.2	5.90	9.87	-0.27	-0.25	-18.87
GEW-170	4/23/2020 10:39:44 AM	13.0	40.5	4.3	42.2	123.9	123.6	2.14	2.14	-0.24	-0.24	-19.11
GEW-171	4/13/2020 10:26:07 AM	17.9	54.4	3.3	24.4	51.3	51.3	3.20	3.42	-10.53	-10.53	-19.17
GEW-171	4/13/2020 10:32:27 AM	18.1	53.1	3.5	25.3	49.9	49.9	3.65	4.03	-9.05	-8.96	-19.25
GEW-171	4/23/2020 9:40:32 AM	13.2	63.6	0.0	23.2	57.7	57.7	8.50	5.96	-0.38	-0.30	-19.25
GEW-172	4/13/2020 11:36:52 AM	22.1	47.8	1.0	29.1	143.5	142.9	21.88	21.88	-7.91	-7.91	-19.12
GEW-172	4/13/2020 11:42:50 AM	21.9	47.4	0.9	29.8	144.3	144.5	11.72	11.72	-7.57	-7.57	-18.91
GEW-172	4/22/2020 10:19:02 AM	18.8	39.9	3.9	37.4	152.9	152.2	4.14	3.62	-5.07	-5.07	-18.56
GEW-172	4/22/2020 10:20:20 AM	18.3	39.5	3.8	38.4	154.1	152.5	7.62	6.68	-5.07	-5.07	-18.39
GEW-174	4/13/2020 9:32:27 AM	13.6	34.9	0.1	51.4	107.5	107.7	22.17	32.75	-3.35	-3.32	-19.84
GEW-174	4/13/2020 9:38:47 AM	13.4	34.7	0.0	51.9	108.5	108.1	16.61	17.81	-3.34	-3.39	-19.80
GEW-174	4/23/2020 1:36:12 PM	15.2	38.2	0.0	46.6	116.0	116.0	9.73	14.01	-1.90	-1.89	-19.08
GEW-175	4/9/2020 9:32:13 AM	27.9	36.6	4.9	30.6	133.2	133.5	39.87	37.97	-0.14	-0.13	-20.89
GEW-175	4/9/2020 9:37:55 AM	28.0	35.5	4.8	31.7	133.7	133.6	35.39	36.20	-0.16	-0.13	-20.22
GEW-175	4/20/2020 1:47:20 PM	28.9	36.8	3.7	30.6	137.1	137.1	35.37	35.19	-0.20	-0.20	-19.62
GEW-175	4/20/2020 1:48:33 PM	29.5	36.9	3.8	29.8	137.1	137.1	32.30	33.54	-0.21	-0.21	-19.62
GEW-177	4/14/2020 8:47:51 AM	12.1	58.4	0.0	29.5	169.0	169.0	28.33	21.38	-16.58	-16.58	-18.79
GEW-177	4/14/2020 8:53:24 AM	12.5	54.2	0.0	33.3	169.5	169.5	16.60	22.51	-16.32	-16.53	-18.28
GEW-177	4/22/2020 1:14:07 PM	14.7	51.5	0.0	33.8	170.5	170.6	13.43	12.19	-13.85	-13.85	-15.90
GEW-177	4/22/2020 1:16:03 PM	14.6	51.0	0.0	34.4	170.5	170.5	14.10	12.20	-13.85	-13.85	-16.62
GEW-178	4/9/2020 11:29:20 AM	36.4	46.6	2.8	14.2	71.6	71.6	3.95	4.46	-0.15	-0.11	-19.17
GEW-178	4/9/2020 11:35:34 AM	36.6	43.9	3.5	16.0	72.1	72.2	7.71	5.45	-0.31	-0.32	-19.04
GEW-178	4/20/2020 3:55:03 PM	35.2	43.8	3.6	17.4	77.1	77.1	4.41	3.33	-0.39	-0.39	-20.09
GEW-179	4/9/2020 1:46:26 PM	47.2	49.3	0.2	3.3	86.3	86.3	11.79	14.66	-1.52	-1.62	-18.79
GEW-179	4/9/2020 1:52:04 PM	47.3	49.5	0.1	3.1	85.2	85.3	13.10	10.42	-1.63	-1.63	-18.83
GEW-179	4/22/2020 11:34:41 AM	44.8	51.0	0.0	4.2	93.4	93.4	3.42	2.55	-1.57	-1.57	-17.90
GEW-180	4/9/2020 2:55:58 PM	35.0	62.1	1.1	1.8	82.3	82.4	11.78	13.38	-15.90	-15.90	-17.27
GEW-180	4/9/2020 3:01:39 PM	35.4	62.5	0.6	1.5	83.8	83.7	7.34	7.84	-15.90	-15.90	-18.45
GEW-180	4/22/2020 11:39:53 AM	31.8	59.8	1.6	6.8	90.3	90.3	6.47	6.28	-14.84	-14.88	-18.03

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		(% vol)				°F		scfm		H ₂ O		
GEW-181	4/9/2020 3:14:57 PM	28.1	71.9	0.0	0.0	70.7	70.8	11.10	11.10	-16.91	-16.91	-19.17
GEW-181	4/9/2020 3:20:50 PM	28.2	71.8	0.0	0.0	70.8	70.7	10.75	10.75	-16.45	-16.45	-19.04
GEW-181	4/22/2020 11:45:33 AM	26.4	73.4	0.0	0.2	83.5	83.5	19.37	15.07	-14.08	-13.91	-18.24
GEW-185	4/13/2020 10:18:03 AM	42.7	54.0	0.0	3.3	68.2	68.3	3.56	2.90	-0.29	-0.30	-19.62
GEW-185	4/13/2020 10:24:22 AM	42.2	54.3	0.0	3.5	67.5	67.6	2.70	2.95	-0.22	-0.22	-19.62
GEW-185	4/23/2020 9:18:52 AM	41.2	54.9	0.0	3.9	80.2	80.0	0.64	2.42	-0.31	-0.31	-19.15
GEW-185	4/28/2020 8:21:17 AM	41.7	54.7	0.0	3.6	92.4	92.4	8.93	8.48	-0.46	-0.46	-19.55
GEW-185	4/28/2020 8:23:00 AM	40.9	57.1	0.0	2.0	109.5	109.7	9.82	9.82	-3.76	-3.76	-19.63
GEW-186	4/13/2020 3:39:33 PM	38.4	44.1	1.3	16.2	64.4	64.4	4.83	6.11	-0.06	-0.02	-18.87
GEW-186	4/13/2020 3:45:17 PM	38.6	43.5	1.3	16.6	64.0	64.0	9.97	9.97	-0.02	-0.02	-18.87
GEW-186	4/23/2020 10:37:02 AM	36.0	39.3	1.8	22.9	69.9	69.9	3.22	2.29	-0.03	-0.02	-19.11
GEW-187	4/9/2020 8:50:47 AM	44.7	49.2	0.1	6.0	104.5	104.5	6.38	5.56	-2.12	-2.12	-20.25
GEW-187	4/9/2020 8:56:53 AM	44.2	50.0	0.0	5.8	105.5	105.0	8.00	8.00	-2.12	-2.12	-20.30
GEW-187	4/16/2020 1:54:39 PM	44.0	50.4	0.0	5.6	102.8	102.8	6.77	6.77	-1.85	-1.86	-18.14
GEW-187	4/22/2020 10:19:26 AM	43.4	53.7	0.0	2.9	107.5	107.3	7.45	5.33	-2.05	-2.04	-19.12
GEW-187	4/30/2020 8:47:01 AM	44.7	50.3	0.0	5.0	102.5	102.5	9.13	7.40	-2.11	-2.11	-19.58
GEW-217	4/9/2020 11:20:02 AM	11.2	61.1	0.3	27.4	150.2	150.6	4.44	2.69	-7.82	-8.03	-18.87
GEW-217	4/9/2020 11:25:37 AM	11.6	65.1	0.3	23.0	151.0	151.3	12.75	10.28	-7.91	-7.82	-18.87
GEW-217	4/20/2020 1:40:03 PM	6.2	57.8	0.0	36.0	175.8	175.8	5.40	6.58	4.77	4.77	-16.36
GEW-217	4/20/2020 1:42:57 PM	5.9	59.4	0.0	34.7	183.4	182.7	4.13	4.97	-2.31	-2.30	-16.24
GEW-218	4/9/2020 2:18:45 PM	23.7	44.0	1.2	31.1	98.4	98.7	9.88	11.45	-0.62	-0.64	-19.25
GEW-218	4/9/2020 2:24:14 PM	23.7	43.5	1.2	31.6	98.7	98.7	8.40	9.41	-0.66	-0.62	-19.29
GEW-218	4/22/2020 11:25:45 AM	23.1	43.9	1.3	31.7	101.0	101.1	10.82	8.44	-0.62	-0.61	-18.11
GEW-220	4/8/2020 2:21:54 PM	32.7	51.2	0.0	16.1	156.0	156.0	7.70	10.22	-10.57	-10.57	-18.37
GEW-220	4/8/2020 2:27:34 PM	33.4	48.8	0.0	17.8	156.5	156.6	11.41	10.60	-10.70	-10.49	-18.53
GEW-220	4/20/2020 9:06:13 AM	25.7	53.3	0.0	21.0	187.6	187.6	9.46	9.51	-4.52	-4.52	-19.03
GEW-220	4/20/2020 9:07:43 AM	25.9	53.3	0.0	20.8	187.8	187.0	9.29	9.42	-4.52	-4.52	-19.32
GEW-221	4/9/2020 3:30:58 PM	29.7	58.4	0.0	11.9	109.8	109.7	6.42	3.86	-15.22	-15.22	-19.00
GEW-221	4/9/2020 3:36:51 PM	30.8	57.3	0.0	11.9	109.8	109.7	5.02	3.21	-15.31	-15.22	-18.83
GEW-221	4/22/2020 1:38:36 PM	28.1	57.4	0.0	14.5	114.8	115.0	9.85	9.85	-15.01	-15.01	-18.45
GEW-222	4/13/2020 10:05:35 AM	37.7	47.2	0.2	14.9	68.4	68.4	7.14	7.60	-8.79	-9.13	-19.67
GEW-222	4/13/2020 10:11:47 AM	38.0	46.1	0.1	15.8	69.1	69.1	7.68	8.53	-9.01	-9.13	-19.33
GEW-222	4/23/2020 9:37:00 AM	37.9	45.0	0.4	16.7	79.4	79.4	13.76	17.22	-7.48	-7.44	-19.67
GEW-223	4/13/2020 2:12:17 PM	32.4	65.0	0.0	2.6	88.4	88.4	5.10	11.41	-5.37	-5.12	-18.07
GEW-223	4/13/2020 2:18:43 PM	32.4	64.8	0.0	2.8	84.7	84.6	13.74	8.68	-5.16	-5.16	-18.03
GEW-223	4/23/2020 9:54:11 AM	31.8	66.1	0.0	2.1	90.1	90.3	10.62	9.36	-5.41	-5.41	-19.55
GEW-224	4/13/2020 2:23:36 PM	32.7	59.0	0.0	8.3	141.6	141.6	12.93	10.94	-14.50	-14.55	-19.25
GEW-224	4/13/2020 2:29:55 PM	33.6	58.7	0.0	7.7	141.2	141.2	14.59	11.13	-14.55	-14.67	-17.99
GEW-224	4/22/2020 10:13:18 AM	32.1	57.0	0.0	10.9	151.3	151.4	10.76	10.62	-13.00	-13.00	-18.39
GEW-224	4/22/2020 10:14:31 AM	32.7	56.4	0.0	10.9	151.7	151.4	9.68	10.90	-12.83	-12.83	-17.21

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		(% vol)				°F		scfm		H ₂ O		
GEW-225	4/13/2020 2:33:06 PM	18.9	54.0	0.0	27.1	145.9	146.3	7.63	10.84	-6.77	-6.77	-19.42
GEW-225	4/13/2020 2:39:08 PM	19.3	53.9	0.0	26.8	146.3	145.9	4.48	8.43	-6.68	-6.43	-19.63
GEW-225	4/22/2020 10:09:01 AM	18.6	51.2	0.0	30.2	163.9	163.8	7.98	8.17	-5.40	-5.40	-18.99
GEW-225	4/22/2020 10:09:54 AM	18.3	51.5	0.0	30.2	163.8	164.3	7.05	7.53	-5.40	-5.40	-19.15
GEW-226	4/13/2020 1:37:22 PM	13.2	36.5	0.0	50.3	172.6	172.6	3.97	10.89	-3.46	-3.35	-19.17
GEW-226	4/13/2020 1:43:58 PM	12.9	36.5	0.0	50.6	173.6	173.6	16.85	16.01	-3.12	-3.10	-19.42
GEW-226	4/22/2020 9:59:08 AM	12.9	37.6	0.0	49.5	178.7	178.0	16.19	15.69	-2.40	-2.40	-18.90
GEW-226	4/22/2020 10:00:09 AM	13.0	37.4	0.0	49.6	178.6	178.6	15.24	15.24	-2.42	-2.41	-18.86
GEW-227	4/10/2020 10:52:26 AM	1.9	42.2	1.1	54.8	182.1	182.6	11.21	11.21	-0.02	-0.02	-18.65
GEW-227	4/10/2020 10:58:11 AM	1.9	40.7	1.2	56.2	182.3	182.1	11.01	10.98	-0.02	-0.02	-18.65
GEW-227	4/21/2020 8:53:25 AM	1.1	38.4	2.5	58.0	179.7	179.7	9.63	10.36	-0.19	-0.20	-19.75
GEW-227	4/21/2020 8:54:58 AM	1.0	37.3	2.5	59.2	179.7	179.2	11.12	11.06	-0.13	-0.13	-19.70
GEW-228	4/6/2020 3:43:46 PM	14.4	29.5	4.1	52.0	197.2	197.2	1.88	2.10	-0.25	-0.24	-17.93
GEW-228	4/6/2020 3:45:15 PM	16.4	27.8	4.2	51.6	197.2	197.2	9.67	9.28	-0.12	-0.12	-18.35
GEW-228	4/9/2020 1:20:36 PM	4.8	14.9	9.9	70.4	159.4	159.0	15.92	15.92	-1.00	-1.00	-19.24
GEW-228	4/9/2020 1:27:05 PM	4.8	14.5	9.8	70.9	156.9	156.0	6.76	6.74	-0.38	-0.38	-18.94
GEW-228	4/17/2020 8:54:08 AM	4.7	24.5	7.0	63.8	183.9	183.9	6.97	6.87	-0.07	-0.07	-20.13
GEW-228	4/17/2020 8:57:14 AM	4.3	24.9	7.0	63.8	183.9	183.9	4.14	4.36	-0.07	-0.06	-20.17
GEW-228	4/29/2020 11:18:14 AM	2.5	24.9	6.1	66.5	173.6	173.6	4.90	4.47	-0.07	-0.07	-19.71
GEW-228	4/29/2020 11:20:03 AM	2.2	26.3	6.0	65.5	173.1	173.1	2.12	2.12	-0.04	-0.04	-19.67
GEW-229	4/6/2020 10:26:25 AM	14.5	29.7	0.0	55.8	63.9	64.0	1.70	1.70	0.02	0.02	-19.11
GEW-229	4/6/2020 10:34:26 AM	14.3	30.1	0.0	55.6	72.7	73.2	7.00	6.26	-0.02	-0.02	-19.07
GEW-229	4/27/2020 8:53:39 AM	1.8	12.2	12.7	73.3	90.1	90.1	7.81	7.81	-0.02	-0.02	-20.72
GEW-229	4/27/2020 8:54:58 AM	1.6	11.9	12.7	73.8	90.4	90.3	11.34	11.34	-0.03	-0.03	-20.68
GEW-230	4/6/2020 3:13:27 PM	4.8	47.2	0.8	47.2	157.7	158.1	2.04	3.39	0.03	0.03	-17.84
GEW-230	4/6/2020 3:19:32 PM	5.1	46.8	0.7	47.4	163.3	163.4	10.54	10.74	-0.11	-0.11	-17.93
GEW-230	4/16/2020 3:48:51 PM	2.7	34.0	4.5	58.8	142.5	142.5	10.28	13.74	-0.02	-0.03	-18.45
GEW-230	4/16/2020 3:53:21 PM	2.7	34.3	4.3	58.7	143.9	142.5	7.81	4.91	-0.04	-0.01	-18.91
GEW-232	4/9/2020 1:42:48 PM	27.9	57.4	0.0	14.7	168.2	168.1	7.19	7.34	-1.72	-1.72	-19.03
GEW-232	4/9/2020 1:48:12 PM	27.8	56.9	0.0	15.3	168.5	167.6	7.03	7.16	-1.72	-1.72	-18.86
GEW-232	4/20/2020 11:00:25 AM	33.0	59.2	0.0	7.8	165.2	165.2	8.22	8.16	-1.79	-1.79	-18.10
GEW-232	4/20/2020 11:01:20 AM	33.1	59.1	0.0	7.8	165.7	165.8	8.15	7.90	-1.83	-1.83	-18.44
GEW-233	4/10/2020 11:03:46 AM	0.8	39.6	2.6	57.0	84.0	85.6	1.72	2.72	-0.05	-0.04	-15.64
GEW-233	4/10/2020 11:10:47 AM	0.8	39.8	2.5	56.9	82.3	82.4	4.40	4.40	-0.02	-0.03	-13.19
GEW-233	4/23/2020 11:01:16 AM	1.7	55.2	0.0	43.1	58.2	58.2	2.64	0.67	-0.16	-0.16	-19.37
GEW-234	4/10/2020 2:08:01 PM	9.6	49.2	0.5	40.7	197.2	197.2	9.47	9.45	-0.09	-0.09	-18.90
GEW-234	4/10/2020 2:14:03 PM	9.4	48.4	0.5	41.7	197.3	197.2	9.40	7.73	-0.09	-0.10	-18.99
GEW-234	4/21/2020 8:42:22 AM	4.9	38.5	6.1	50.5	197.9	197.9	7.75	8.10	-0.59	-0.59	-19.70
GEW-234	4/21/2020 8:45:28 AM	4.4	39.0	6.2	50.4	195.7	195.7	3.79	4.14	-0.48	-0.47	-19.75
GEW-234	4/29/2020 1:28:06 PM	1.0	61.2	0.0	37.8	200.8	200.8	4.92	6.01	-0.17	-0.17	-19.29

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		(% vol)				°F		scfm		H ₂ O		
GEW-234	4/29/2020 1:29:29 PM	0.8	65.5	0.0	33.7	200.8	200.8	9.93	12.80	-0.34	-0.34	-19.42
GEW-235	4/13/2020 11:00:21 AM	28.4	53.1	0.0	18.5	104.3	104.4	4.96	4.44	-3.93	-3.95	-19.15
GEW-235	4/13/2020 11:05:56 AM	28.8	51.6	0.0	19.6	106.5	106.5	2.72	1.94	-3.97	-3.98	-18.94
GEW-235	4/23/2020 9:21:28 AM	26.9	53.5	0.0	19.6	117.7	117.9	4.50	3.64	-3.44	-3.43	-19.15
GEW-236	4/10/2020 10:14:11 AM	3.9	48.4	0.8	46.9	205.4	205.4	5.45	4.04	-1.11	-1.11	-19.49
GEW-236	4/10/2020 10:23:31 AM	3.8	47.7	1.0	47.5	205.4	205.4	5.66	5.62	-1.15	-1.16	-17.84
GEW-236	4/22/2020 1:27:32 PM	3.7	46.9	1.8	47.6	203.1	203.1	7.58	7.58	-0.89	-0.89	-17.00
GEW-236	4/22/2020 1:29:52 PM	3.4	44.2	1.8	50.6	203.1	203.1	7.64	5.98	-0.91	-0.91	-18.82
GEW-237	4/8/2020 2:32:46 PM	33.2	40.7	3.4	22.7	156.4	156.1	10.88	5.14	-0.07	-0.06	-18.53
GEW-237	4/8/2020 2:38:26 PM	34.1	39.8	3.3	22.8	155.6	155.6	10.65	9.43	-0.08	-0.07	-18.49
GEW-237	4/21/2020 8:20:42 AM	32.0	36.9	4.3	26.8	150.6	150.5	11.29	9.94	-0.09	-0.10	-20.21
GEW-237	4/21/2020 8:22:38 AM	31.9	37.5	4.2	26.4	150.6	150.6	10.04	11.43	-0.09	-0.08	-20.17
GEW-238	4/9/2020 2:03:45 PM	6.5	63.0	0.0	30.5	198.6	198.6	15.93	15.98	-0.13	-0.13	-18.82
GEW-238	4/9/2020 2:09:57 PM	6.8	60.9	0.0	32.3	198.6	198.6	16.28	16.37	-0.17	-0.16	-18.69
GEW-238	4/20/2020 10:50:33 AM	17.9	62.9	0.0	19.2	190.2	190.2	18.39	17.71	-0.93	-0.92	-17.55
GEW-238	4/20/2020 10:51:57 AM	17.3	60.7	0.0	22.0	190.2	190.2	17.07	17.23	-0.92	-0.92	-17.67
GEW-239	4/6/2020 2:30:56 PM	1.4	55.6	0.0	43.0	203.1	203.1	4.75	3.01	-0.27	-0.27	-18.56
GEW-239	4/6/2020 2:37:57 PM	1.4	54.5	0.0	44.1	203.1	203.1	4.56	4.14	-0.24	-0.24	-18.10
GEW-239	4/16/2020 3:39:25 PM	1.2	58.8	0.0	40.0	198.0	197.9	8.58	8.64	-0.24	-0.24	-18.20
GEW-239	4/16/2020 3:40:39 PM	1.0	61.8	0.0	37.2	198.6	197.9	5.48	6.69	-0.21	-0.24	-18.70
GEW-240	4/13/2020 9:47:08 AM	1.9	30.0	8.0	60.1	192.9	192.9	13.04	13.42	-0.78	-0.85	-19.33
GEW-240	4/13/2020 9:54:00 AM	1.7	28.6	8.1	61.6	192.9	193.0	13.34	12.08	-0.23	-0.22	-19.25
GEW-240	4/22/2020 9:34:20 AM	4.0	46.0	0.3	49.7	200.9	200.8	12.15	11.77	0.05	0.05	-18.86
GEW-240	4/22/2020 9:36:41 AM	3.4	47.8	0.3	48.5	201.5	201.2	10.70	11.43	-0.05	-0.05	-18.94
GEW-25	4/2/2020 10:59:28 AM	56.2	34.5	1.3	8.0	67.9	67.9	7.93	6.87	-0.42	-0.43	-13.48
GEW-25	4/7/2020 2:23:41 PM	56.2	34.1	1.5	8.2	85.9	85.9	6.17	6.76	-0.55	-0.55	-13.40
GEW-25	4/7/2020 2:30:13 PM	56.5	33.7	1.5	8.3	86.4	86.4	8.27	5.51	-0.56	-0.50	-13.40
GEW-25	4/14/2020 2:11:28 PM	56.3	33.4	0.9	9.4	65.0	65.0	17.12	15.92	-0.32	-0.33	-13.06
GEW-25	4/21/2020 10:54:28 AM	57.8	36.1	1.0	5.1	69.9	70.0	11.20	8.40	-0.35	-0.34	-12.85
GEW-25	4/28/2020 9:44:38 AM	57.0	36.1	1.2	5.7	76.6	76.6	11.03	9.10	-0.41	-0.44	-12.85
GEW-25	4/28/2020 9:51:53 AM	57.6	34.3	1.2	6.9	77.1	77.1	10.29	8.20	-0.43	-0.44	-13.14
GIW-01	4/8/2020 10:39:55 AM	29.0	57.7	0.0	13.3	150.2	150.2	4.62	4.62	-0.55	-0.54	-17.97
GIW-01	4/8/2020 12:53:05 PM	27.5	55.7	0.1	16.7	152.1	151.7	9.14	8.72	-0.24	-0.24	-18.48
GIW-01	4/8/2020 12:59:33 PM	28.6	54.9	0.0	16.5	152.1	151.7	7.50	6.76	-0.21	-0.21	-18.18
GIW-01	4/16/2020 1:27:08 PM	28.8	58.2	0.0	13.0	137.7	137.7	6.34	5.98	-0.52	-0.51	-17.93
GIW-01	4/16/2020 1:28:06 PM	29.6	56.6	0.0	13.8	137.7	137.8	6.48	6.48	-0.54	-0.55	-17.93
GIW-01	4/21/2020 3:43:31 PM	30.3	58.6	0.0	11.1	134.3	134.1	2.61	13.07	-1.09	-1.01	-19.00
GIW-01	4/21/2020 3:44:41 PM	29.7	60.4	0.0	9.9	134.1	134.1	8.51	3.19	-1.02	-1.04	-18.83
GIW-01	4/29/2020 10:54:10 AM	30.6	55.7	0.0	13.7	130.9	130.9	7.21	5.21	-1.48	-1.47	-18.94
GIW-01	4/29/2020 10:55:23 AM	30.6	55.6	0.0	13.8	131.2	131.4	6.47	6.47	-1.44	-1.44	-18.94

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		(% vol)				°F		scfm		H ₂ O		
GIW-02	4/8/2020 1:02:58 PM	10.6	60.4	0.0	29.0	103.5	103.5	2.24	2.24	-0.21	-0.21	-18.65
GIW-02	4/8/2020 1:09:22 PM	10.4	57.8	0.1	31.7	105.4	105.3	2.49	2.73	-0.19	-0.19	-18.94
GIW-02	4/16/2020 1:33:05 PM	9.1	56.8	0.2	33.9	69.2	69.2	5.08	3.80	-0.22	-0.21	-18.39
GIW-02	4/21/2020 3:47:15 PM	8.1	53.5	1.7	36.7	73.1	73.1	7.97	7.42	-0.35	-0.34	-18.91
GIW-02	4/29/2020 10:57:47 AM	12.3	52.8	0.0	34.9	59.2	59.2	1.21	1.72	-0.44	-0.43	-20.04
GIW-03	4/8/2020 1:12:16 PM	22.0	48.1	0.4	29.5	100.6	100.6	2.02	2.02	-7.43	-7.43	-18.56
GIW-03	4/8/2020 1:17:44 PM	23.0	47.6	0.2	29.2	99.7	99.7	3.83	3.32	-7.43	-7.43	-18.52
GIW-03	4/16/2020 1:38:17 PM	23.4	44.9	0.2	31.5	63.7	63.7	3.78	3.39	-7.09	-7.09	-18.60
GIW-03	4/21/2020 3:49:57 PM	22.1	52.1	0.2	25.6	75.0	74.9	7.95	7.86	-8.71	-8.71	-19.00
GIW-03	4/29/2020 11:00:11 AM	22.5	48.8	0.0	28.7	57.7	57.8	1.69	1.69	-7.77	-7.77	-19.96
GIW-04	4/8/2020 1:21:25 PM	18.8	47.3	1.1	32.8	101.1	101.1	3.86	2.95	-3.83	-3.82	-18.65
GIW-04	4/8/2020 1:26:48 PM	20.4	48.3	0.3	31.0	103.0	103.0	2.48	2.48	-3.91	-3.91	-18.60
GIW-04	4/16/2020 1:41:03 PM	19.7	45.9	1.3	33.1	61.5	61.6	3.22	2.98	-3.58	-3.58	-18.27
GIW-04	4/21/2020 3:52:31 PM	21.4	52.0	0.4	26.2	75.1	75.2	1.66	1.17	-4.74	-4.74	-19.50
GIW-04	4/29/2020 11:02:35 AM	19.9	46.9	0.7	32.5	57.8	57.9	3.19	3.19	-4.38	-4.38	-20.04
GIW-05	4/8/2020 1:29:37 PM	1.2	3.8	19.0	76.0	102.5	102.8	2.23	2.23	-2.14	-2.14	-18.60
GIW-05	4/8/2020 1:35:54 PM	3.5	5.1	16.5	74.9	102.8	102.8	2.49	2.23	-2.16	-2.15	-18.56
GIW-05	4/16/2020 1:42:36 PM	0.7	3.4	19.5	76.4	63.3	63.3	2.89	3.13	-2.01	-2.01	-18.27
GIW-05	4/16/2020 1:43:39 PM	0.3	1.6	20.0	78.1	64.0	64.0	1.78	1.07	-2.04	-2.03	-18.27
GIW-05	4/21/2020 3:56:02 PM	17.4	37.4	4.9	40.3	78.5	78.7	6.81	4.21	-3.21	-3.18	-19.17
GIW-05	4/29/2020 11:04:45 AM	0.7	7.2	20.7	71.4	57.2	57.2	3.43	3.21	-2.65	-2.63	-19.92
GIW-05	4/29/2020 11:07:49 AM	0.1	0.5	21.0	78.4	56.3	56.3	1.72	1.72	-2.78	-2.78	-19.62
GIW-06	4/8/2020 1:42:11 PM	34.2	39.6	0.1	26.1	101.1	101.1	2.15	2.15	-17.56	-17.56	-18.65
GIW-06	4/8/2020 1:48:08 PM	34.1	40.3	0.0	25.6	102.5	102.5	2.63	2.14	-17.90	-17.90	-18.52
GIW-06	4/16/2020 1:46:06 PM	34.2	38.6	0.1	27.1	63.6	63.7	4.78	3.50	-17.56	-17.56	-18.27
GIW-06	4/21/2020 3:58:53 PM	34.1	43.2	0.0	22.7	79.0	79.1	1.59	1.59	-18.86	-18.86	-19.50
GIW-06	4/29/2020 1:36:10 PM	34.5	38.9	0.0	26.6	57.7	57.7	4.84	3.55	-18.57	-18.57	-19.07
GIW-07	4/8/2020 1:51:15 PM	49.1	43.6	0.6	6.7	101.9	102.1	3.70	3.53	-2.22	-2.22	-18.52
GIW-07	4/8/2020 1:56:49 PM	50.3	43.6	0.3	5.8	102.3	102.3	2.23	2.23	-2.25	-2.25	-18.60
GIW-07	4/16/2020 1:47:57 PM	48.6	43.6	0.6	7.2	65.0	65.1	5.99	4.95	-2.41	-2.40	-18.27
GIW-07	4/21/2020 4:01:18 PM	49.9	47.2	0.2	2.7	74.9	75.0	9.55	8.23	-3.05	-3.02	-19.50
GIW-07	4/29/2020 1:38:04 PM	49.7	43.0	0.3	7.0	57.7	57.7	3.70	3.70	-2.64	-2.65	-19.28
GIW-08	4/8/2020 2:00:16 PM	47.1	44.0	0.0	8.9	107.0	107.0	1.56	3.13	-2.17	-2.16	-18.86
GIW-08	4/8/2020 2:05:50 PM	47.5	44.1	0.0	8.4	104.0	104.0	3.52	2.22	-2.16	-2.16	-18.52
GIW-08	4/16/2020 1:57:15 PM	44.3	44.3	0.0	11.4	66.5	66.6	1.77	1.30	-2.51	-2.52	-17.93
GIW-08	4/21/2020 4:04:07 PM	45.3	45.7	0.0	9.0	78.0	78.0	2.62	1.65	-2.92	-2.91	-18.96
GIW-08	4/29/2020 1:40:07 PM	47.8	43.7	0.0	8.5	57.7	57.7	3.28	3.28	-3.01	-3.00	-19.03
GIW-09	4/8/2020 2:09:32 PM	22.9	40.1	0.4	36.6	97.2	97.2	2.53	2.53	-0.84	-0.84	-18.52
GIW-09	4/8/2020 2:14:45 PM	24.1	42.4	0.1	33.4	98.3	98.3	1.95	1.13	-0.81	-0.82	-18.56
GIW-09	4/16/2020 1:59:15 PM	22.5	38.4	0.2	38.9	65.9	66.1	3.43	1.77	-0.92	-0.91	-17.93


April 2020 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-09	4/21/2020 4:06:35 PM	22.4	42.1	0.1	35.4	77.3	77.5	1.18	2.04	-1.27	-1.25	-20.51
GIW-09	4/29/2020 1:42:26 PM	23.1	38.7	0.0	38.2	57.9	57.9	3.71	3.51	-1.36	-1.34	-19.07
GIW-10	4/8/2020 2:22:07 PM	25.8	34.2	0.0	40.0	99.9	99.9	2.24	1.12	-3.14	-3.14	-18.69
GIW-10	4/8/2020 2:27:41 PM	26.2	33.0	0.0	40.8	101.1	101.1	1.93	1.93	-3.18	-3.18	-18.86
GIW-10	4/16/2020 2:01:15 PM	24.5	34.3	0.0	41.2	68.6	68.8	1.30	1.06	-3.31	-3.30	-18.27
GIW-10	4/21/2020 3:01:10 PM	23.3	34.7	0.0	42.0	78.4	78.4	8.88	6.28	-4.03	-3.98	-18.96
GIW-10	4/29/2020 1:44:28 PM	24.2	34.0	0.0	41.8	58.8	58.8	0.71	0.71	-3.97	-3.98	-19.07
GIW-11	4/8/2020 2:30:55 PM	27.4	33.8	0.3	38.5	98.9	98.9	3.37	3.89	-2.14	-2.13	-18.56
GIW-11	4/8/2020 2:36:54 PM	27.7	33.4	0.3	38.6	99.1	99.1	4.63	5.38	-2.18	-2.18	-18.77
GIW-11	4/16/2020 2:03:24 PM	24.9	34.0	0.3	40.8	69.3	69.3	1.76	3.52	-2.19	-2.20	-17.42
GIW-11	4/21/2020 2:58:41 PM	23.8	35.9	0.3	40.0	73.4	73.3	5.41	4.42	-2.62	-2.61	-18.79
GIW-11	4/29/2020 1:47:20 PM	24.6	33.2	0.0	42.2	58.6	58.5	2.61	0.72	-2.52	-2.53	-18.05
GIW-12	4/8/2020 2:40:50 PM	34.1	37.1	0.1	28.7	99.9	99.9	1.95	1.95	-0.27	-0.26	-18.86
GIW-12	4/8/2020 2:46:04 PM	34.0	36.8	0.1	29.1	100.5	100.5	2.25	2.25	-0.27	-0.26	-18.69
GIW-12	4/16/2020 2:06:28 PM	31.8	36.5	0.5	31.2	66.4	66.5	1.78	3.12	-0.22	-0.23	-17.93
GIW-12	4/21/2020 2:54:06 PM	32.5	37.4	0.6	29.5	73.5	73.5	8.47	8.72	-0.46	-0.46	-18.87
GIW-12	4/29/2020 1:49:29 PM	32.0	35.6	0.1	32.3	57.4	57.3	1.41	1.79	-0.50	-0.50	-19.24
GIW-13	4/8/2020 2:49:17 PM	46.9	45.8	0.0	7.3	100.1	100.1	1.95	2.25	-0.88	-0.88	-14.12
GIW-13	4/8/2020 2:54:43 PM	46.9	45.0	0.0	8.1	99.9	99.9	2.25	1.95	-0.87	-0.86	-15.01
GIW-13	4/16/2020 2:08:07 PM	47.2	44.3	0.0	8.5	68.4	68.5	6.54	4.94	-1.01	-1.00	-13.87
GIW-13	4/21/2020 2:51:43 PM	47.7	45.8	0.0	6.5	74.3	74.3	8.93	6.99	-1.42	-1.38	-19.76
GIW-13	4/29/2020 1:51:41 PM	48.7	43.3	0.0	8.0	57.5	57.5	1.41	1.41	-1.40	-1.38	-19.32
LCS-1D	4/2/2020 10:14:40 AM	55.4	37.4	1.1	6.1	64.4	64.3	4.50	4.40	-3.20	-3.19	-16.58
LCS-1D	4/22/2020 1:36:58 PM	54.6	39.0	1.1	5.3	79.8	79.8	2.79	3.63	-1.50	-1.51	-14.93
LCS-2D	4/2/2020 1:58:39 PM	54.3	40.3	0.2	5.2	73.4	73.2	7.88	8.50	-16.55	-16.55	-18.35
LCS-2D	4/22/2020 2:05:25 PM	55.4	44.6	0.0	0.0	77.4	77.5	7.89	6.85	-18.01	-18.39	-18.24
LCS-3D	4/2/2020 2:06:27 PM	29.5	63.0	0.0	7.5	127.5	127.8	8.07	10.55	-8.78	-8.78	-9.39
LCS-3D	4/22/2020 1:58:45 PM	27.2	69.4	0.0	3.4	130.9	131.4	17.16	9.03	-8.58	-8.79	-11.12
LCS-3D	4/22/2020 2:00:15 PM	27.1	70.1	0.0	2.8	131.2	131.4	4.32	14.18	-8.79	-8.84	-10.78
LCS-4B	4/3/2020 8:58:44 AM	6.8	23.6	13.8	55.8	63.0	63.0	1.67	2.92	-3.11	-3.10	-19.28
LCS-4B	4/3/2020 9:05:35 AM	7.5	29.8	12.7	50.0	63.5	63.5	2.92	2.66	-2.36	-2.34	-19.24
LCS-4B	4/16/2020 1:39:21 PM	8.4	29.5	12.7	49.4	62.4	62.6	6.58	0.87	-13.91	-13.87	-18.07
LCS-4B	4/16/2020 1:40:58 PM	11.1	45.8	7.5	35.6	62.1	61.9	3.30	4.25	-4.90	-5.00	-18.20
LCS-5A	4/1/2020 11:43:33 AM	56.2	42.9	0.0	0.9	85.0	85.1	12.85	13.67	-10.32	-10.49	-12.72
LCS-5A	4/6/2020 2:44:52 PM	57.5	40.8	0.0	1.7	88.0	88.0	13.67	13.67	-10.15	-10.15	-12.68
LCS-5A	4/14/2020 10:20:45 AM	56.4	42.4	0.0	1.2	79.1	78.9	7.18	10.86	-11.50	-11.16	-13.14
LCS-5A	4/21/2020 9:29:58 AM	57.1	41.9	0.0	1.0	81.7	81.6	14.32	8.12	-10.57	-10.61	-12.47
LCS-5A	4/28/2020 10:49:10 AM	56.0	42.4	0.0	1.6	90.3	90.3	19.73	21.46	-10.11	-10.11	-12.30
LCS-5B	4/1/2020 1:51:02 PM	54.5	41.8	0.0	3.7	133.1	133.2	11.06	11.06	-10.49	-10.49	-13.06
LCS-5B	4/1/2020 1:52:09 PM	54.7	41.9	0.0	3.4	130.8	131.2	14.24	14.24	-11.16	-11.16	-12.97

April 2020 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		
LCS-5B	4/6/2020 2:48:04 PM	54.9	41.7	0.0	3.4	132.6	132.9	12.84	15.44	-10.78	-10.49	-12.97
LCS-5B	4/6/2020 2:49:17 PM	54.4	42.5	0.0	3.1	133.0	132.9	16.80	16.42	-9.56	-9.81	-12.85
LCS-5B	4/14/2020 10:35:46 AM	54.4	43.5	0.0	2.1	124.2	124.5	11.21	13.25	-11.16	-11.50	-13.48
LCS-5B	4/21/2020 9:45:48 AM	54.8	43.0	0.0	2.2	121.5	121.0	10.51	11.15	-11.50	-11.50	-13.02
LCS-5B	4/28/2020 11:00:53 AM	53.8	43.5	0.0	2.7	131.9	131.7	7.71	13.03	-10.82	-10.82	-12.81
LCS-5B	4/28/2020 11:02:15 AM	54.4	43.0	0.0	2.6	131.0	131.2	20.52	10.46	-11.42	-11.16	-13.48
LCS-6B	4/2/2020 11:16:54 AM	50.6	40.9	0.0	8.5	107.7	107.2	24.72	14.92	-2.52	-2.53	-13.31
LCS-6B	4/2/2020 11:19:05 AM	49.8	41.8	0.0	8.4	101.8	101.6	9.25	9.25	-1.38	-1.38	-12.64
LCS-6B	4/6/2020 2:55:18 PM	53.3	43.0	0.0	3.7	103.0	102.8	5.37	7.58	-0.51	-0.52	-12.26
LCS-6B	4/14/2020 2:49:58 PM	54.1	41.1	0.0	4.8	89.8	89.6	14.20	14.20	-0.72	-0.71	-12.93
LCS-6B	4/21/2020 2:08:34 PM	51.3	41.2	0.3	7.2	84.2	84.2	18.49	17.44	-1.38	-1.36	-13.02
LCS-6B	4/28/2020 2:07:07 PM	53.0	41.0	0.0	6.0	98.9	98.9	15.07	17.92	-1.12	-1.07	-13.14
SEW-002	4/2/2020 1:36:30 PM	41.6	18.5	4.7	35.2	75.5	75.5	1.61	1.61	-14.23	-14.23	-14.59
SEW-002	4/27/2020 9:06:05 AM	47.1	28.3	4.4	20.2	69.0	69.0	6.42	6.62	-15.31	-15.26	-15.50
SEW-003	4/3/2020 9:21:16 AM	3.1	41.1	3.7	52.1	71.4	71.4	3.37	4.60	-0.07	-0.06	-19.53
SEW-003	4/22/2020 1:59:46 PM	4.6	51.4	3.0	41.0	82.8	82.8	6.94	6.75	-0.17	-0.17	-18.86
T-56	4/2/2020 11:37:42 AM	53.3	37.5	0.0	9.2	57.5	57.2	13.81	13.29	-0.01	-0.02	-13.48
T-56	4/6/2020 3:01:43 PM	53.7	38.5	0.0	7.8	60.9	59.9	11.18	11.35	-0.04	-0.03	-13.18
T-56	4/15/2020 8:19:19 AM	51.8	36.5	0.0	11.7	53.4	53.7	11.37	11.37	-0.03	-0.03	-13.69
T-56	4/22/2020 9:19:51 AM	49.8	36.1	0.0	14.1	60.7	60.7	14.42	15.74	-0.01	-0.02	-13.23
T-56	4/28/2020 2:24:46 PM	57.8	36.7	0.0	5.5	68.8	67.6	20.98	20.93	-0.01	-0.01	-13.52

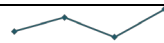
Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2020	February 2020	March 2020	April 2020	><30°F	
GEW-002	110.7	110.1	111.3	112.6		
GEW-003	108.4	105.7	108.7	116.0		
GEW-004	106.7	105.5	108.7	112.4		
GEW-005	76.4	84.5	77.7	85.4		
GEW-006	81.2	78.7	78.6	86.1		
GEW-007	89.8	87.9	89.8	92.2		
GEW-008	110.7	110.0	111.5	113.2		
GEW-009	119.4	120.7	121.3	122.3		
GEW-010	79.8	65.0	95.6	92.6		
GEW-013A	192.9	192.3	191.6	188.3		
GEW-015	97.0	100.9	94.1	105.5		
GEW-016R	166.9	168.1	162.9	169.0		
GEW-018B	180.3	182.7	193.6	194.3		
GEW-019A	50.4	45.3	55.0	79.6		
GEW-039	106.2	104.8	107.5	106.0		
GEW-040	52.6	47.0	65.8	84.4		
GEW-041R	74.1	56.2	73.0	89.6		
GEW-042R	101.8	99.9	101.8	103.5		
GEW-043R	115.5	114.1	115.2	115.5		
GEW-044	70.5	54.4	68.4	81.9		
GEW-045R	89.0	83.5	90.1	94.6		
GEW-046R	84.5	72.0	87.2	99.6		
GEW-047R	98.9	97.4	99.1	104.4		
GEW-048	94.3	93.2	94.3	98.0		
GEW-049	90.8	65.9	73.6	88.4		
GEW-050	98.4	99.4	98.7	99.3		
GEW-051	117.7	116.9	118.9	117.6		
GEW-052	100.8	99.9	103.3	103.0		
GEW-053	141.9	141.5	142.4	142.5		
GEW-054	146.3	146.3	146.3	146.0		
GEW-055	124.2	122.3	127.3	128.0		
GEW-056R	85.2	60.2	102.3	110.1		
GEW-057B	141.5	151.3	86.8	164.3		
GEW-058A	57.5	49.4	127.8	117.6		
GEW-059R	122.6	110.0	128.3	139.3		
GEW-067A	202.3	197.9	200.1	199.3		
GEW-068A	201.6	197.9	192.9	191.7		
GEW-078R	152.1	144.2	152.5	151.3		
GEW-082R	173.1	171.0	173.5	171.6		
GEW-086	183.9	188.3	182.7	187.9		
GEW-087	179.7	195.0	171.0	148.8		


Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2020	February 2020	March 2020	April 2020	><30°F	
GEW-088	180.3	190.2	194.3	181.9		
GEW-090	162.8	166.1	167.6	168.5		
GEW-091	195.7	187.2	200.8	170.0		
GEW-100	138.3	37.2	190.5	174.2		
GEW-101	72.0	49.9	70.7	82.1		
GEW-102	41.6	54.7	72.3	79.4		
GEW-104	178.6	185.7	189.6	175.3		
GEW-105	120.2	127.5	125.6	123.4		
GEW-106	171.6	162.9	165.2	179.0		
GEW-107	128.4	111.6	120.7	137.1		
GEW-108	179.7	154.8	174.7	168.1		
GEW-109	104.7	82.7	91.8	85.6		
GEW-110	67.7	53.0	103.9	107.2		
GEW-113	171.9	176.4	175.8	178.6		
GEW-116	158.5	158.5	117.9	154.0		
GEW-117	149.8	120.7	146.6	143.9		
GEW-118	188.3	188.7	196.4	200.1		
GEW-120	122.3	98.9	65.3	102.8		
GEW-121	142.5	147.8	135.3	141.9		
GEW-122	89.3	90.1	96.7	90.8		
GEW-123	62.6	61.2	70.4	63.5		
GEW-124	58.0	43.7	54.2	57.0		
GEW-125	63.0	48.2	57.5	60.9		
GEW-126	66.3	47.0	58.9	57.8		
GEW-127	60.4	54.4	75.9	66.3		
GEW-128	--	--	--	--		Temporarily decommissioned
GEW-129	134.1	105.5	118.1	114.8		
GEW-130	159.4	152.9	154.4	155.6		
GEW-131	121.0	90.3	112.5	107.2		
GEW-132	126.4	121.0	125.8	133.8		
GEW-133	120.2	84.7	129.2	85.3		
GEW-134	69.8	76.1	60.4	91.0		
GEW-135	97.9	102.6	107.8	112.0		
GEW-137	64.0	53.9	75.2	81.9		
GEW-138	51.0	38.9	--	--		Temporarily decommissioned
GEW-139	143.2	183.3	149.9	158.5		
GEW-140	120.2	81.8	124.5	120.5		
GEW-144	--	47.0	72.5	69.2		
GEW-145	43.1	56.1	63.9	81.4		
GEW-147	178.4	163.3	156.5	164.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2020	February 2020	March 2020	April 2020	><30°F	
GEW-148	145.2	160.7	152.5	159.0		
GEW-149	59.2	75.3	52.6	85.1		
GEW-150	128.9	186.4	168.5	171.5		
GEW-151	64.2	93.1	80.1	70.3		
GEW-152	80.0	84.7	88.1	110.2		
GEW-153	88.2	88.6	96.4	123.2		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	--	--	--	--		Temporarily decommissioned
GEW-156	93.1	81.7	94.1	105.2		
GEW-157	77.3	61.5	76.8	92.0		
GEW-158	92.0	82.1	94.6	101.1		
GEW-159	78.7	38.4	--	--		Temporarily decommissioned
GEW-160	63.7	46.8	78.2	95.8		
GEW-161	89.3	61.9	82.6	107.2		
GEW-162	64.2	38.3	75.4	95.5		
GEW-163	130.9	136.9	134.1	129.7		
GEW-164	154.9	147.3	148.4	142.5		
GEW-165	144.5	150.6	158.9	142.5		
GEW-166	167.1	175.3	169.5	170.0		
GEW-167	143.2	140.6	138.7	149.5		
GEW-168	129.3	122.6	118.4	89.6		
GEW-169	94.3	74.3	99.9	98.7		
GEW-170	123.0	104.8	121.8	123.9		
GEW-171	63.0	44.1	78.8	57.7		
GEW-172	159.8	155.6	149.9	154.1		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	116.6	119.4	118.9	116.0		
GEW-175	144.9	141.5	137.1	137.1		
GEW-176	61.2	37.3	--	--		Temporarily decommissioned
GEW-177	171.2	169.0	169.0	170.6		
GEW-178	71.5	54.5	74.1	77.1		
GEW-179	68.1	75.7	88.2	93.4		
GEW-180	83.8	68.9	83.6	90.3		
GEW-181	65.3	66.1	78.0	83.5		
GEW-182	--	--	--	--		Temporarily decommissioned
GEW-184	--	--	--	--		Temporarily decommissioned
GEW-185	112.7	91.7	109.0	109.7		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2020	February 2020	March 2020	April 2020	><30°F	
GEW-186	70.7	68.4	94.1	69.9		
GEW-187	113.0	98.7	104.8	107.5		
GEW-188	--	--	--	--		Temporarily decommissioned
GEW-217	185.0	52.9	100.4	183.4		
GEW-218	97.2	98.8	105.5	101.1		
GEW-219	164.7	140.6	--	--		Temporarily decommissioned
GEW-220	151.7	136.5	185.7	187.8		
GEW-221	84.4	81.2	95.8	115.0		
GEW-222	87.9	72.5	81.2	79.4		
GEW-223	129.8	73.4	109.2	90.3		
GEW-224	162.9	144.5	154.8	151.7		
GEW-225	180.3	167.6	169.9	164.3		
GEW-226	184.5	180.9	180.4	178.7		
GEW-227	191.6	201.6	187.7	182.6		
GEW-228	202.3	195.2	192.3	197.2		
GEW-229	87.7	81.7	89.9	90.4		
GEW-230	156.0	156.5	158.5	163.4		
GEW-231	117.0	118.0	--	--		Temporarily decommissioned
GEW-232	139.0	193.5	168.5	168.5		
GEW-233	127.2	145.2	97.2	85.6		
GEW-234	197.9	201.6	199.8	200.8		
GEW-235	121.9	116.3	120.3	117.9		
GEW-236	203.9	203.9	207.0	205.4		
GEW-237	146.3	144.9	156.9	156.4		
GEW-238	187.6	187.6	196.4	198.6		
GEW-239	203.9	203.9	203.9	203.1		
GEW-240	205.4	205.4	205.4	201.5		
GEW-2S	62.9	54.3	67.5	86.4		
GIW-01	91.0	98.7	148.8	152.1		
GIW-02	58.0	47.9	84.2	105.4		
GIW-03	56.0	59.5	74.8	100.6		
GIW-04	53.8	45.9	75.2	103.0		
GIW-05	52.1	46.4	76.4	102.8		
GIW-06	54.7	46.4	76.6	102.5		
GIW-07	56.5	46.9	74.1	102.3		
GIW-08	53.9	47.0	79.8	107.0		
GIW-09	52.3	46.7	74.3	98.3		
GIW-10	54.7	47.3	73.6	101.1		
GIW-11	55.6	47.6	75.2	99.1		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	January 2020	February 2020	March 2020	April 2020	><30°F	
GIW-12	57.2	47.4	76.3	100.5		
GIW-13	58.0	47.5	75.5	100.1		
LCS-1D	63.0	54.2	53.6	79.8		
LCS-2D	60.7	37.6	69.4	77.5		
LCS-3D	142.9	109.7	125.6	131.4		
LCS-4B	50.5	46.5	67.2	63.5		
LCS-5A	80.5	74.7	81.7	90.3		
LCS-5B	128.1	130.9	132.6	133.2		
LCS-6B	58.8	48.5	99.8	107.7		
SEW-002	66.0	47.1	60.7	75.5		
SEW-003	66.0	83.3	58.7	82.8		
T-56	49.8	43.4	49.6	68.8		

-- = Indicates no data available.