

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
North Quarry								
GEW-002	11/19/2019	53	40	ND	5.2	ND	ND	
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-02S	11/19/2019	59	34	ND	6.0	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-003	11/19/2019	51	42	ND	6.7	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-004	11/19/2019	49	37	2.2	11	0.038	ND	
GEW-004	11/27/2019	55	40	ND	5.3	0.034	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-005	11/19/2019	54	37	ND	7.6	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-006	11/19/2019	54	38	ND	7.3	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-007	11/18/2019	56	40	ND	3.5	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-008	11/18/2019	53	43	ND	ND	1.4	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-009	11/18/2019	50	41	ND	7.7	0.60	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-040	11/18/2019	59	35	ND	5.4	ND	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	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		(%)						
GEW-040	3/9/2020	51	33	ND	15	ND	ND	
GEW-041R	11/18/2019	53	35	ND	11	ND	ND	
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-042R	11/18/2019	54	37	ND	7.8	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-043R	11/18/2019	54	40	ND	4.2	0.13	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-044	11/18/2019	53	36	1.8	9.0	ND	ND	
GEW-044	11/27/2019	46	35	ND	19	ND	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-045R	11/18/2019	56	40	ND	3.9	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-046R	11/18/2019	54	38	ND	6.0	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-047R	11/19/2019	52	40	ND	7.4	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-048	11/19/2019	54	39	ND	6.3	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-049	11/18/2019	53	40	ND	5.8	0.033	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-050	11/18/2019	55	38	ND	6.0	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-051	11/18/2019	54	40	ND	3.8	1.0	ND	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide (ppm)	Comments
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	
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-052	11/18/2019	49	38	ND	12	ND	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-053	11/18/2019	50	42	ND	3.3	3.6	66	
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-054	11/18/2019	48	39	2.3	8.8	1.7	ND	
GEW-054	11/27/2019	45	36	3.7	14	1.5	ND	See Note 3
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-055	11/18/2019	52	42	ND	3.7	1.4	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	
Flare Station ²	11/7/2019	24.7	37.5	4.6	26.2	6.4	205	See Note 9
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

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	11/13/2019	54	41	ND	3.1	0.34	ND	
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-013A	1/16/2020	9.5	61	ND	ND	25	860	
GEW-015	1/16/2020	26	46	ND	8.4	18	610	
GEW-016R	1/16/2020	9.2	54	ND	8.1	27	880	
GEW-018B	1/21/2020	7.1	33	4.4	37	18	670	
GEW-019A	1/21/2020	1.8	57	3.7	12	25	1,200	
GEW-039	11/15/2019	45	41	ND	13	ND	ND	
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-056R	11/13/2019	46	42	ND	5.2	6.4	85	
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-057B	1/13/2020	5.2	52	ND	2.8	38	870	
GEW-058A	1/10/2020	0.52	38	3.9	23	34	1,500	
GEW-059R	1/9/2020	20	38	ND	19	22	640	
GEW-067A	1/16/2020	7.8	54	ND	4.2	33	670	
GEW-068A	1/14/2020	1.0	54	ND	ND	38	1,400	
GEW-078R	1/20/2020	8.0	25	1.9	53	12	470	
GEW-082R	1/20/2020	7.6	32	1.4	39	20	680	
GEW-086	1/16/2020	7.1	23	9.5	48	12	300	See Note 4
GEW-087	1/16/2020	10	38	5.6	32	13	360	See Note 4
GEW-088	1/16/2020	1.9	40	3.3	19	35	1,100	
GEW-090	1/16/2020	18	37	ND	26	17	420	
GEW-091	11/13/2019	2.8	49	2.2	8.3	36	310	
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-100	1/14/2020	9.7	51	2.9	9.9	26	740	
GEW-101	1/14/2020	47	49	ND	3.0	ND	ND	
GEW-102	1/13/2020	21	36	6.0	20	16	110	See Note 4
GEW-104	1/13/2020	22	38	ND	28	10	270	
GEW-105	1/10/2020	35	44	ND	6.1	14	440	
GEW-106	1/10/2020	14	46	ND	18	20	620	
GEW-107	1/9/2020	19	49	2.5	8.6	21	770	
GEW-108	11/15/2019	31	42	2.4	12	13	290	
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-109	11/15/2019	48	48	ND	ND	0.084	ND	
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-110	11/13/2019	32	49	ND	ND	16	290	
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

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							(%)	
GEW-110	3/11/2020	34	44	1.7	13	6.8	120	
GEW-113	1/16/2020	10	54	1.7	13	21	910	
GEW-116	1/21/2020	18	43	4.7	28	5.7	430	
GEW-117	1/21/2020	44	45	2.2	7.8	0.61	66	
GEW-118	1/21/2020	3.1	41	ND	29	26	1,300	
GEW-120	1/21/2020	35	35	3.5	26	0.12	52	
GEW-121	1/21/2020	29	46	ND	17	6.5	240	
GEW-122	1/20/2020	32	33	ND	26	7.4	330	
GEW-123	1/21/2020	26	51	ND	17	4.0	590	
GEW-124	1/20/2020	41	32	6.2	21	ND	ND	See Note 3
GEW-125	1/10/2020	35	61	ND	ND	1.1	170	
GEW-126	1/15/2020	16	45	1.8	24	14	1,000	
GEW-127	1/13/2020	13	56	ND	6.2	23	1,800	
GEW-129	1/13/2020	32	52	ND	11	3.8	410	
GEW-130	1/10/2020	21	43	ND	17	17	1,200	
GEW-131	1/10/2020	44	42	ND	ND	11	540	
GEW-132	1/21/2020	11	24	4.0	52	8.7	430	
GEW-133	1/21/2020	13	31	2.1	51	2.1	540	
GEW-134	1/21/2020	5.9	28	4.3	55	6.4	250	
GEW-135	1/20/2020	2.4	31	4.6	48	14	560	
GEW-137	1/20/2020	38	40	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-140	1/14/2020	23	38	ND	23	15	380	
GEW-145	1/13/2020	23	48	ND	3.5	24	400	
GEW-147	1/16/2020	17	40	4.2	23	15	480	
GEW-148	1/16/2020	16	52	ND	ND	27	1,400	
GEW-149	1/16/2020	7.0	19	2.2	71	0.81	61	
GEW-150	1/10/2020	32	45	ND	5.2	15	490	
GEW-151	1/16/2020	6.1	29	5.3	41	18	500	See Note 4
GEW-152	1/13/2020	19	48	ND	10	22	760	
GEW-153	1/9/2020	26	28	2.1	41	2.7	120	
GEW-156	1/9/2020	22	31	6.7	31	9.3	250	See Note 3
GEW-157	1/10/2020	21	28	9.0	31	10	240	See Note 3
GEW-158	1/10/2020	23	44	ND	17	15	440	
GEW-159	11/15/2019	34	30	6.6	27	1.6	51	See Note 4
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	11/13/2019	14	27	8.1	34	16	400	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-161	11/13/2019	1.9	53	ND	ND	41	1,400	
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-162	11/13/2019	15	62	ND	10	12	480	
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-163	1/21/2020	30	55	ND	6.1	7.6	210	
GEW-164	1/20/2020	28	44	1.7	26	0.40	140	
GEW-165	1/20/2020	12	31	9.0	40	6.7	320	See Note 4
GEW-166	1/20/2020	5.5	55	ND	ND	36	2,500	

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
GEW-167	1/20/2020	11	43	ND	12	32	1,600	
GEW-168	1/10/2020	30	51	ND	14	3.9	230	
GEW-169	1/13/2020	9.4	42	4.4	28	16	860	
GEW-170	1/13/2020	12	38	6.1	29	15	1,000	See Note 4
GEW-171	1/14/2020	43	32	4.7	16	3.7	150	
GEW-172	1/14/2020	18	43	3.5	14	21	1,100	
GEW-174	1/13/2020	13	36	2.1	34	15	490	
GEW-175	1/10/2020	25	33	5.5	33	3.4	150	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-178	1/13/2020	24	26	7.2	43	0.035	ND	See Note 4
GEW-179	1/13/2020	42	55	ND	ND	ND	ND	
GEW-180	1/14/2020	32	60	1.7	6.0	0.19	110	
GEW-181	1/15/2020	25	71	ND	ND	ND	ND	
GEW-185	1/21/2020	35	47	ND	16	ND	ND	
GEW-186	1/13/2020	21	25	9.8	43	1.2	110	See Note 4
GEW-187	11/15/2019	38	53	ND	ND	4.8	170	
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-217	1/13/2020	25	47	ND	2.9	23	480	
GEW-218	1/13/2020	16	33	4.9	37	9.1	330	
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-221	1/14/2020	25	45	ND	21	7.3	150	
GEW-222	1/14/2020	31	45	ND	8.7	14	390	
GEW-223	1/14/2020	25	58	ND	3.2	13	790	
GEW-224	1/13/2020	25	58	ND	ND	14	1,100	
GEW-225	1/14/2020	9.1	53	ND	4.1	32	2,700	
GEW-226	1/14/2020	9.0	37	ND	32	20	1,100	
GEW-227	1/20/2020	1.8	36	5.4	32	25	570	See Note 4
GEW-228	1/20/2020	6.8	33	3.6	26	30	490	
GEW-229	1/20/2020	2.0	11	11	75	0.86	30	See Note 4
GEW-230	1/16/2020	0.57	9.4	15	72	3.2	200	See Note 4
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-233	1/21/2020	6.9	40	ND	35	16	510	
GEW-234	1/16/2020	3.4	31	4.7	43	17	810	
GEW-235	1/21/2020	24	49	ND	9.6	16	440	
GEW-236	1/20/2020	2.8	38	4.1	17	37	470	
GEW-237	1/10/2020	24	34	5.9	32	4.2	150	See Note 4
GEW-238	1/16/2020	13	54	ND	14	18	730	
GEW-239	1/16/2020	0.78	34	7.3	29	29	950	See Note 4
GEW-240	1/14/2020	8.5	23	5.6	52	10	460	See Note 4
GIW-01	11/13/2019	13	57	1.8	7.2	21	750	
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-02	10/16/2019	3.6	23	7.5	62	4.2	270	See Note 4
GIW-02	11/13/2019	3.6	29	5.5	53	8.7	440	See Note 4

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(%)	
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-03	10/16/2019	16	43	ND	26	14	480	
GIW-03	11/14/2019	18	43	1.6	24	12	410	
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-04	10/16/2019	12	45	2.5	14	26	690	
GIW-04	11/14/2019	14	50	ND	3.8	31	1,000	
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-05	10/16/2019	14	29	7.2	38	12	140	See Note 4
GIW-05	11/14/2019	0.16	0.86	21	78	ND	ND	See Note 4
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-06	10/16/2019	39	42	ND	13	4.1	42	
GIW-06	11/15/2019	40	42	ND	13	3.3	34	
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-07	10/16/2019	50	44	ND	4.9	0.11	ND	
GIW-07	11/15/2019	48	42	1.8	7.7	ND	ND	
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	
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-08	10/16/2019	51	44	ND	4.4	ND	ND	
GIW-08	11/15/2019	50	43	ND	6.1	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-09	10/16/2019	25	41	ND	22	11	120	
GIW-09	11/15/2019	24	37	1.9	29	7.6	85	
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-10	10/16/2019	23	32	ND	33	9.9	160	
GIW-10	11/15/2019	26	32	ND	32	8.1	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-11	10/16/2019	21	33	1.9	40	3.9	150	
GIW-11	11/15/2019	23	32	2.0	39	3.3	220	
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	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
				(%)				
GIW-12	10/16/2019	29	35	2.3	29	4.5	170	
GIW-12	11/15/2019	32	35	2.6	25	4.9	150	
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-13	10/16/2019	34	44	ND	10	10	200	
GIW-13	11/15/2019	34	47	ND	5.8	12	210	
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	

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)

March 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	3/2/2020 2:31:22 PM	55.9	41.1	0.0	3.0	111.3	111.3	20.20	22.58	-0.13	-0.10	-13.91
GEW-002	3/10/2020 11:39:18 AM	56.0	40.6	0.0	3.4	108.3	108.2	6.06	3.83	-0.28	-0.26	-14.69
GEW-002	3/10/2020 11:46:08 AM	55.5	40.7	0.0	3.8	108.7	108.7	19.53	21.15	-0.33	-0.34	-14.01
GEW-002	3/16/2020 2:01:27 PM	55.0	41.6	0.0	3.4	108.7	109.0	19.87	20.60	-0.18	-0.19	-13.02
GEW-002	3/23/2020 11:16:11 AM	54.6	41.2	0.0	4.2	110.5	110.2	27.21	26.94	-1.15	-1.13	-13.69
GEW-002	3/24/2020 9:36:13 AM	56.0	41.7	0.0	2.3	105.2	105.5	20.67	18.01	-0.89	-0.91	-13.61
GEW-002	3/24/2020 9:42:16 AM	56.2	42.1	0.0	1.7	105.3	105.2	50.34	50.56	-1.23	-1.22	-13.14
GEW-003	3/3/2020 8:58:14 AM	53.8	40.2	0.0	6.0	108.7	108.7	6.05	5.41	-0.81	-0.81	-13.40
GEW-003	3/10/2020 11:50:21 AM	53.9	40.8	0.0	5.3	102.0	102.1	18.45	13.33	-0.83	-0.87	-13.83
GEW-003	3/10/2020 11:57:45 AM	54.6	39.8	0.0	5.6	102.3	102.3	37.10	37.00	-0.85	-0.82	-13.77
GEW-003	3/17/2020 9:53:03 AM	55.2	40.7	0.0	4.1	107.5	107.5	7.20	6.68	-0.87	-0.86	-13.27
GEW-003	3/23/2020 11:21:57 AM	54.4	41.8	0.0	3.8	105.9	105.8	3.83	5.42	-0.69	-0.71	-13.27
GEW-004	3/2/2020 2:35:26 PM	54.1	40.0	0.0	5.9	108.2	108.2	7.66	8.56	0.12	0.11	-13.14
GEW-004	3/2/2020 2:37:13 PM	54.1	39.9	0.0	6.0	108.7	108.5	8.56	8.56	0.04	0.04	-12.76
GEW-004	3/3/2020 9:01:04 AM	53.0	40.8	0.0	6.2	106.7	106.7	10.84	11.81	-0.77	-0.77	-13.40
GEW-004	3/10/2020 1:40:12 PM	53.9	38.6	0.0	7.5	105.1	105.2	10.52	13.02	-0.41	-0.41	-13.77
GEW-004	3/10/2020 1:47:05 PM	53.3	38.8	0.0	7.9	105.2	105.1	11.53	8.59	-0.30	-0.30	-13.40
GEW-004	3/17/2020 9:56:57 AM	53.2	40.8	0.0	6.0	107.3	107.5	8.29	8.29	-0.87	-0.87	-13.14
GEW-004	3/23/2020 11:25:51 AM	53.0	41.0	0.0	6.0	107.2	107.2	8.55	9.75	-0.67	-0.68	-12.97
GEW-004	3/24/2020 9:49:32 AM	53.3	41.2	0.0	5.5	106.6	106.5	15.26	15.86	-0.35	-0.36	-13.56
GEW-004	3/24/2020 9:56:06 AM	53.8	40.4	0.0	5.8	107.2	107.0	9.47	8.23	-0.35	-0.36	-13.44
GEW-005	3/3/2020 9:13:06 AM	50.5	36.6	0.0	12.9	77.7	77.5	10.78	2.78	-0.41	-0.43	-13.53
GEW-005	3/3/2020 9:14:52 AM	50.5	37.5	0.0	12.0	76.9	76.8	21.58	4.83	-0.41	-0.37	-13.71
GEW-005	3/10/2020 2:04:56 PM	50.1	36.7	0.0	13.2	73.1	73.2	27.85	27.99	-0.06	-0.06	-13.46
GEW-005	3/10/2020 2:11:29 PM	50.6	35.8	0.0	13.6	72.5	72.5	6.26	8.40	-0.07	-0.07	-13.59
GEW-005	3/17/2020 10:06:30 AM	48.8	38.0	0.0	13.2	74.8	74.8	20.87	20.87	-0.53	-0.53	-13.31
GEW-005	3/17/2020 10:08:11 AM	49.0	37.6	0.0	13.4	74.1	74.1	21.97	21.97	-0.52	-0.52	-13.23
GEW-005	3/23/2020 11:35:45 AM	52.3	38.8	0.0	8.9	68.3	68.7	18.24	16.19	-0.26	-0.26	-13.31
GEW-006	3/3/2020 9:21:29 AM	54.4	37.6	0.0	8.0	78.5	78.6	15.48	15.48	-0.61	-0.61	-13.77
GEW-006	3/10/2020 2:32:06 PM	54.7	38.0	0.0	7.3	78.0	78.0	26.99	26.94	-0.26	-0.24	-13.46
GEW-006	3/10/2020 2:38:14 PM	55.2	36.9	0.0	7.9	78.0	77.8	25.22	24.75	-0.26	-0.26	-13.65
GEW-006	3/17/2020 10:15:16 AM	54.3	39.2	0.0	6.5	78.5	78.5	24.84	24.05	-0.71	-0.70	-13.48
GEW-006	3/23/2020 11:41:21 AM	55.3	39.4	0.0	5.3	77.3	77.5	27.10	26.23	-0.48	-0.46	-13.61
GEW-007	3/2/2020 11:17:27 AM	55.9	40.1	0.0	4.0	89.8	89.8	13.27	11.50	-6.42	-6.21	-13.23
GEW-007	3/9/2020 10:24:23 AM	55.6	39.5	0.0	4.9	88.9	88.9	11.54	9.80	-5.86	-5.86	-13.46
GEW-007	3/9/2020 10:30:21 AM	55.7	39.6	0.0	4.7	88.7	88.7	16.30	13.85	-6.28	-6.28	-13.46
GEW-007	3/16/2020 9:47:58 AM	56.5	40.8	0.0	2.7	86.7	86.8	7.69	7.69	-5.88	-5.88	-13.40
GEW-007	3/23/2020 8:29:50 AM	56.5	40.1	0.0	3.4	86.6	86.6	7.19	6.08	-6.17	-6.17	-13.56
GEW-008	3/2/2020 11:21:31 AM	53.3	41.2	0.0	5.5	111.2	111.5	15.24	10.43	-0.99	-0.98	-13.44
GEW-008	3/9/2020 10:34:09 AM	53.0	40.9	0.0	6.1	110.8	110.5	36.53	35.41	-0.74	-0.78	-13.71

March 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	3/9/2020 10:42:01 AM	52.5	41.9	0.0	5.6	111.0	111.0	27.14	26.04	-0.71	-0.72	-13.71
GEW-008	3/16/2020 9:51:46 AM	54.1	42.3	0.0	3.6	109.0	109.2	18.70	19.83	-0.91	-0.92	-13.77
GEW-008	3/23/2020 8:33:15 AM	53.7	42.9	0.0	3.4	109.5	109.7	7.63	11.75	-1.09	-1.10	-13.90
GEW-009	3/2/2020 11:24:53 AM	49.6	40.4	0.0	10.0	121.0	121.3	10.70	8.90	-0.16	-0.15	-13.53
GEW-009	3/2/2020 11:26:36 AM	49.6	40.3	0.0	10.1	120.3	120.8	13.92	13.12	-0.10	-0.11	-12.93
GEW-009	3/9/2020 10:46:27 AM	50.8	40.3	0.0	8.9	119.9	119.9	13.95	8.14	-0.02	-0.03	-13.28
GEW-009	3/9/2020 10:53:40 AM	51.3	40.5	0.0	8.2	119.7	120.2	19.36	24.74	-0.05	-0.05	-13.59
GEW-009	3/16/2020 9:55:13 AM	48.6	41.7	0.0	9.7	116.6	115.7	19.18	10.06	-0.10	-0.11	-13.56
GEW-009	3/16/2020 9:56:52 AM	48.2	41.6	0.0	10.2	116.3	116.6	3.80	4.12	-0.12	-0.12	-13.61
GEW-009	3/23/2020 8:36:41 AM	49.0	41.0	0.0	10.0	116.0	116.3	26.74	26.87	-0.19	-0.19	-13.61
GEW-009	3/23/2020 8:38:28 AM	48.6	40.9	0.0	10.5	116.8	116.8	9.07	5.20	-0.18	-0.18	-13.56
GEW-010	3/2/2020 10:32:18 AM	55.3	44.1	0.0	0.6	83.5	83.5	1.15	1.15	-6.00	-6.00	-19.52
GEW-010	3/11/2020 2:15:23 PM	55.2	43.5	0.0	1.3	94.4	94.8	1.95	3.18	-4.98	-4.98	-17.67
GEW-010	3/11/2020 2:21:01 PM	55.8	41.7	0.0	2.5	95.6	95.6	1.59	1.37	-4.98	-4.98	-17.46
GEW-010	3/17/2020 11:04:20 AM	56.8	42.9	0.0	0.3	76.8	77.1	3.27	3.67	-5.50	-5.50	-18.96
GEW-010	3/23/2020 1:48:39 PM	57.3	40.8	0.0	1.9	76.4	76.6	5.37	0.52	-5.41	-5.45	-19.38
GEW-010	3/31/2020 9:28:52 AM	56.3	41.5	0.0	2.2	80.8	81.3	1.99	1.99	-5.74	-5.74	-20.51
GEW-013A	3/12/2020 9:19:24 AM	10.3	61.9	0.0	27.8	191.6	191.6	41.20	41.13	-6.63	-6.63	-19.66
GEW-013A	3/12/2020 9:21:37 AM	10.6	61.1	0.0	28.3	191.6	191.6	40.79	40.65	-6.63	-6.63	-19.45
GEW-013A	3/23/2020 9:17:45 AM	13.7	55.8	0.3	30.2	188.7	188.4	34.52	34.52	-11.52	-11.52	-19.79
GEW-013A	3/23/2020 9:19:03 AM	13.9	54.3	0.2	31.6	188.7	188.8	33.80	34.27	-11.52	-11.52	-19.87
GEW-015	3/12/2020 10:44:20 AM	20.5	48.6	0.1	30.8	94.1	94.0	4.11	3.96	-2.85	-2.87	-19.58
GEW-015	3/24/2020 8:48:06 AM	22.7	45.3	0.3	31.7	88.4	88.5	2.55	1.98	-3.31	-3.31	-19.83
GEW-016R	3/12/2020 11:07:02 AM	9.6	54.4	0.0	36.0	162.4	162.4	9.55	9.71	-3.03	-3.02	-19.37
GEW-016R	3/12/2020 11:07:58 AM	9.7	54.5	0.0	35.8	162.0	162.1	9.51	9.61	-3.04	-3.04	-19.53
GEW-016R	3/23/2020 10:17:07 AM	9.5	52.5	0.0	38.0	162.9	162.4	9.85	9.85	-3.17	-3.17	-19.66
GEW-016R	3/23/2020 10:18:04 AM	9.4	52.6	0.0	38.0	162.4	162.8	9.76	9.54	-3.20	-3.20	-19.66
GEW-018B	3/13/2020 9:36:03 AM	8.0	40.0	3.3	48.7	166.2	166.1	12.90	13.05	-12.14	-12.14	-19.89
GEW-018B	3/13/2020 9:37:28 AM	7.9	38.2	3.7	50.2	164.7	164.3	10.38	10.38	-10.62	-10.62	-20.26
GEW-018B	3/23/2020 1:07:00 PM	4.9	44.6	2.1	48.4	193.6	193.6	13.55	13.65	-3.04	-3.03	-19.58
GEW-018B	3/23/2020 1:08:31 PM	5.1	43.7	2.1	49.1	193.6	193.6	12.88	13.44	-3.05	-3.05	-19.37
GEW-019A	3/12/2020 9:53:15 AM	0.7	55.1	2.7	41.5	54.9	55.0	3.55	6.64	-18.97	-18.97	-19.46
GEW-019A	3/24/2020 8:59:04 AM	2.0	53.0	4.1	40.9	45.5	45.5	2.38	3.37	-18.24	-18.24	-19.62
GEW-039	3/2/2020 9:57:39 AM	26.2	32.5	2.5	38.8	106.2	106.2	14.09	14.60	-0.13	-0.14	-20.84
GEW-039	3/11/2020 1:33:55 PM	32.0	31.6	0.4	36.0	107.2	107.2	17.16	17.16	-0.17	-0.17	-19.22
GEW-039	3/11/2020 1:39:40 PM	31.8	31.6	0.3	36.3	107.5	107.5	12.43	12.13	-0.14	-0.14	-19.77
GEW-039	3/17/2020 2:06:19 PM	28.9	33.0	1.7	36.4	105.2	105.2	10.51	9.78	-0.12	-0.13	-19.25
GEW-039	3/23/2020 3:11:10 PM	29.7	33.5	1.1	35.7	105.3	105.3	2.43	6.53	-0.13	-0.14	-19.67
GEW-039	3/31/2020 2:03:59 PM	29.7	33.1	0.4	36.8	107.5	107.5	11.82	11.51	-0.14	-0.14	-19.66
GEW-040	3/2/2020 1:47:16 PM	54.9	34.9	0.0	10.2	65.8	65.8	6.89	7.44	-0.33	-0.33	-13.14

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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-040	3/9/2020 2:20:10 PM	52.2	33.9	0.0	13.9	58.7	58.7	11.69	4.01	-0.30	-0.27	-13.28
GEW-040	3/9/2020 2:27:04 PM	53.0	32.3	0.0	14.7	58.5	58.5	14.19	11.70	-0.12	-0.11	-13.22
GEW-040	3/16/2020 11:00:18 AM	60.5	37.0	0.0	2.5	43.4	43.4	7.44	7.44	-0.01	-0.01	-13.02
GEW-040	3/16/2020 11:02:03 AM	61.0	35.8	0.0	3.2	43.1	43.1	1.11	1.29	-0.24	-0.25	-13.10
GEW-040	3/23/2020 9:48:03 AM	52.5	36.6	0.0	10.9	44.0	43.9	3.27	3.01	-0.30	-0.30	-13.14
GEW-040	3/23/2020 9:49:42 AM	53.3	35.0	0.0	11.7	43.9	44.0	3.63	3.52	-0.29	-0.29	-13.18
GEW-041R	3/2/2020 1:51:46 PM	54.3	35.1	0.0	10.6	72.8	73.0	6.96	6.82	-0.01	-0.01	-13.06
GEW-041R	3/9/2020 2:32:12 PM	50.5	34.2	0.0	15.3	70.4	70.4	8.42	7.94	0.10	0.07	-13.28
GEW-041R	3/9/2020 2:40:42 PM	50.0	34.8	0.0	15.2	72.0	72.0	14.83	14.83	0.02	0.02	-13.22
GEW-041R	3/10/2020 8:10:24 AM	51.6	36.1	0.0	12.3	68.0	68.0	20.65	18.43	-0.32	-0.29	-13.46
GEW-041R	3/10/2020 8:12:08 AM	51.9	35.7	0.0	12.4	67.3	66.7	5.63	8.44	-0.28	-0.26	-13.59
GEW-041R	3/16/2020 11:06:35 AM	50.3	34.8	0.0	14.9	64.6	64.7	8.54	15.81	-0.08	-0.08	-13.31
GEW-041R	3/16/2020 11:08:09 AM	49.8	35.4	0.0	14.8	64.4	64.4	2.82	3.56	-0.02	-0.02	-13.14
GEW-041R	3/23/2020 9:52:53 AM	52.4	35.1	0.0	12.5	62.5	62.7	10.41	10.33	-0.18	-0.18	-13.14
GEW-041R	3/23/2020 9:54:25 AM	52.0	35.9	0.0	12.1	62.7	62.7	18.28	20.15	-0.16	-0.16	-13.14
GEW-042R	3/2/2020 1:54:25 PM	56.6	37.5	0.0	5.9	101.8	101.8	12.39	9.75	-2.94	-2.94	-13.02
GEW-042R	3/10/2020 9:37:04 AM	56.6	36.9	0.0	6.5	97.9	97.9	7.18	9.00	-3.30	-3.30	-13.59
GEW-042R	3/10/2020 9:45:09 AM	56.9	37.1	0.0	6.0	97.9	98.2	12.14	10.16	-3.30	-3.31	-13.59
GEW-042R	3/16/2020 11:11:04 AM	54.7	38.3	0.0	7.0	98.4	98.4	33.33	34.21	-2.66	-2.64	-12.30
GEW-042R	3/23/2020 9:59:19 AM	55.9	38.7	0.0	5.4	98.0	98.1	7.67	8.14	-2.78	-2.78	-10.03
GEW-042R	3/24/2020 9:06:57 AM	57.1	38.6	0.0	4.3	97.7	97.7	17.65	17.65	-2.58	-2.58	-10.11
GEW-042R	3/24/2020 9:13:02 AM	56.3	38.9	0.0	4.8	97.7	97.7	38.42	38.13	-2.60	-2.58	-10.57
GEW-043R	3/2/2020 1:57:25 PM	54.8	39.1	0.0	6.1	115.2	115.0	27.12	27.12	-0.76	-0.76	-13.40
GEW-043R	3/10/2020 9:51:30 AM	53.6	39.3	0.0	7.1	113.0	113.5	24.20	23.60	-1.68	-1.67	-13.71
GEW-043R	3/10/2020 9:58:52 AM	53.7	39.1	0.0	7.2	113.0	113.0	16.13	14.48	-1.66	-1.63	-13.77
GEW-043R	3/16/2020 11:14:10 AM	53.9	39.8	0.0	6.3	113.2	113.5	8.92	9.32	-0.83	-0.83	-13.48
GEW-043R	3/23/2020 10:03:14 AM	53.1	40.8	0.0	6.1	113.7	113.8	21.14	21.64	-1.40	-1.40	-13.10
GEW-044	3/2/2020 2:02:21 PM	43.5	34.0	0.0	22.5	68.3	68.4	6.88	6.88	-0.10	-0.10	-13.06
GEW-044	3/11/2020 8:39:12 AM	49.0	35.5	0.0	15.5	46.1	46.0	15.46	13.16	-0.17	-0.16	-13.40
GEW-044	3/11/2020 8:46:50 AM	48.9	35.5	0.0	15.6	49.0	49.1	10.71	8.59	-0.20	-0.19	-13.40
GEW-044	3/16/2020 11:20:22 AM	51.3	38.3	0.0	10.4	53.4	53.4	2.85	2.85	-0.09	-0.09	-12.89
GEW-044	3/23/2020 10:08:03 AM	45.0	35.4	0.0	19.6	51.3	51.6	4.03	4.03	-0.50	-0.50	-13.14
GEW-044	3/23/2020 10:10:41 AM	43.5	35.3	0.0	21.2	51.6	51.5	8.55	8.55	-0.26	-0.26	-13.18
GEW-045R	3/2/2020 2:16:25 PM	55.2	39.6	0.0	5.2	90.1	90.1	8.18	7.71	-3.64	-3.64	-13.14
GEW-045R	3/10/2020 10:25:34 AM	55.8	39.0	0.0	5.2	83.3	83.5	13.46	12.59	-3.73	-3.72	-13.65
GEW-045R	3/10/2020 10:32:20 AM	55.8	38.1	0.0	6.1	82.4	82.1	12.60	11.00	-3.76	-3.76	-13.59
GEW-045R	3/16/2020 1:52:44 PM	55.0	39.3	0.0	5.7	86.1	85.6	10.93	8.66	-3.47	-3.46	-13.14
GEW-045R	3/23/2020 11:01:30 AM	54.4	40.4	0.0	5.2	85.5	85.4	6.11	7.73	-4.37	-4.37	-13.23
GEW-046R	3/2/2020 2:20:03 PM	54.2	39.0	0.0	6.8	85.9	86.0	7.31	7.31	0.07	0.07	-13.14
GEW-046R	3/2/2020 2:23:55 PM	54.0	38.9	0.0	7.1	87.0	87.2	5.82	5.92	0.05	0.05	-13.10

March 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-046R	3/3/2020 8:55:17 AM	53.7	38.3	0.0	8.0	81.7	81.7	9.20	9.20	-0.40	-0.40	-13.28
GEW-046R	3/10/2020 10:35:50 AM	53.2	38.0	0.0	8.8	77.5	77.3	11.82	10.42	-0.35	-0.34	-13.59
GEW-046R	3/10/2020 10:42:34 AM	53.2	37.5	0.0	9.3	77.3	77.5	9.65	9.65	-0.28	-0.27	-13.77
GEW-046R	3/16/2020 1:56:43 PM	53.2	39.3	0.0	7.5	81.2	81.5	7.24	7.26	0.18	0.17	-13.06
GEW-046R	3/16/2020 1:58:20 PM	52.9	39.4	0.0	7.7	82.4	82.4	6.20	6.20	0.15	0.15	-12.97
GEW-046R	3/17/2020 8:56:58 AM	52.8	39.3	0.0	7.9	84.7	84.9	10.73	10.37	-0.46	-0.45	-13.10
GEW-046R	3/23/2020 11:06:30 AM	51.6	39.5	0.0	8.9	82.1	82.1	3.92	4.87	-0.39	-0.39	-13.23
GEW-047R	3/3/2020 9:03:47 AM	48.9	38.4	0.0	12.7	99.1	99.0	20.61	20.79	-0.54	-0.49	-13.28
GEW-047R	3/3/2020 9:05:22 AM	48.8	38.5	0.0	12.7	97.7	97.5	29.44	29.32	-0.50	-0.50	-13.34
GEW-047R	3/10/2020 1:50:34 PM	49.0	38.2	0.0	12.8	91.7	91.7	11.99	8.70	-0.06	-0.06	-13.53
GEW-047R	3/10/2020 1:57:18 PM	49.4	37.6	0.0	13.0	91.9	91.9	7.28	6.15	-0.04	-0.05	-13.34
GEW-047R	3/17/2020 10:00:46 AM	48.3	38.7	0.0	13.0	92.2	92.2	28.90	28.77	-0.55	-0.55	-13.23
GEW-047R	3/17/2020 10:02:15 AM	48.1	38.9	0.0	13.0	92.2	92.2	22.29	23.12	-0.53	-0.53	-13.10
GEW-047R	3/23/2020 11:28:56 AM	48.8	39.5	0.0	11.7	88.4	88.4	13.20	13.49	-0.33	-0.33	-13.23
GEW-047R	3/23/2020 11:30:15 AM	48.6	39.5	0.0	11.9	88.3	88.0	20.97	20.79	-0.34	-0.33	-13.27
GEW-048	3/3/2020 9:17:45 AM	54.6	39.0	0.0	6.4	94.3	94.1	16.89	14.24	-0.74	-0.78	-13.89
GEW-048	3/10/2020 2:14:49 PM	54.2	38.4	0.0	7.4	92.9	92.9	18.21	15.77	-0.45	-0.43	-13.59
GEW-048	3/10/2020 2:26:41 PM	54.6	38.1	0.0	7.3	92.7	92.9	15.05	15.78	-0.33	-0.33	-13.65
GEW-048	3/17/2020 10:11:21 AM	54.4	39.9	0.0	5.7	93.9	93.9	14.24	15.01	-0.87	-0.88	-13.52
GEW-048	3/23/2020 11:38:19 AM	54.8	39.5	0.0	5.7	93.6	93.6	13.69	8.66	-0.62	-0.64	-14.41
GEW-049	3/2/2020 2:05:16 PM	53.5	38.5	0.0	8.0	73.2	73.2	6.85	6.85	0.26	0.26	-13.14
GEW-049	3/2/2020 2:06:36 PM	53.8	38.8	0.0	7.4	73.6	73.6	7.91	7.40	0.24	0.24	-13.14
GEW-049	3/3/2020 8:46:13 AM	51.3	37.8	0.0	10.9	64.4	64.4	9.36	7.46	-0.21	-0.19	-12.97
GEW-049	3/10/2020 10:11:12 AM	43.0	34.1	0.0	22.9	55.5	55.5	32.05	29.96	-0.41	-0.40	-13.59
GEW-049	3/10/2020 10:18:04 AM	43.8	33.5	0.0	22.7	55.9	55.7	35.51	34.00	-0.39	-0.32	-13.59
GEW-049	3/16/2020 1:47:55 PM	54.7	38.6	0.0	6.7	63.2	63.5	45.57	45.57	-0.02	-0.02	-12.89
GEW-049	3/16/2020 1:49:04 PM	54.0	39.5	0.0	6.5	63.5	63.5	44.94	45.21	-0.02	-0.02	-12.81
GEW-049	3/23/2020 10:15:09 AM	50.5	38.6	0.0	10.9	57.8	58.2	6.59	6.56	-0.19	-0.20	-13.14
GEW-050	3/2/2020 11:08:13 AM	53.2	38.3	0.0	8.5	98.5	98.7	18.71	18.71	-0.32	-0.32	-5.95
GEW-050	3/9/2020 9:54:58 AM	53.4	36.7	0.0	9.9	97.4	97.0	12.36	13.62	-0.06	-0.05	-7.10
GEW-050	3/9/2020 10:02:31 AM	53.5	36.5	0.0	10.0	97.0	97.0	32.92	33.72	-0.05	-0.07	-8.51
GEW-050	3/16/2020 9:22:02 AM	53.6	36.6	0.0	9.8	95.0	94.8	9.08	3.87	-0.34	-0.39	-6.44
GEW-050	3/23/2020 8:20:17 AM	52.4	36.4	0.0	11.2	94.1	94.6	12.07	12.04	-0.56	-0.56	-5.98
GEW-050	3/23/2020 8:21:59 AM	51.5	36.9	0.0	11.6	93.6	93.6	10.95	9.49	-0.56	-0.55	-9.14
GEW-051	3/2/2020 11:30:38 AM	53.4	40.5	0.0	6.1	118.9	118.8	12.27	15.61	-0.78	-0.74	-13.02
GEW-051	3/9/2020 10:59:10 AM	53.1	40.2	0.0	6.7	117.6	117.6	12.31	13.16	-0.43	-0.41	-13.40
GEW-051	3/9/2020 11:05:19 AM	53.3	40.0	0.0	6.7	117.6	117.6	17.41	18.03	-0.34	-0.32	-13.22
GEW-051	3/16/2020 10:38:20 AM	55.2	38.3	0.0	6.5	112.3	112.0	24.85	24.41	-0.21	-0.20	-13.14
GEW-051	3/23/2020 8:42:46 AM	53.9	41.3	0.0	4.8	112.7	112.7	2.69	2.69	-0.83	-0.81	-13.35
GEW-051	3/24/2020 9:21:10 AM	54.0	42.4	0.0	3.6	114.0	114.3	3.01	4.04	-0.29	-0.30	-13.27

March 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-051	3/24/2020 9:27:58 AM	54.2	42.0	0.0	3.8	114.3	114.2	6.73	4.85	-0.29	-0.29	-12.97
GEW-052	3/2/2020 11:11:26 AM	47.1	37.3	0.0	15.6	103.3	103.3	34.06	34.71	-0.07	-0.06	-13.23
GEW-052	3/2/2020 11:12:53 AM	46.9	37.2	0.0	15.9	103.1	103.1	8.60	3.85	-0.06	-0.06	-13.27
GEW-052	3/9/2020 10:07:06 AM	51.1	37.9	0.0	11.0	101.3	101.1	29.50	30.13	-0.05	-0.06	-13.40
GEW-052	3/9/2020 10:19:18 AM	51.7	37.9	0.0	10.4	101.2	101.2	32.27	33.41	-0.09	-0.09	-13.34
GEW-052	3/16/2020 9:42:21 AM	47.8	35.8	0.0	16.4	99.4	99.1	12.79	14.69	-0.10	-0.09	-13.35
GEW-052	3/16/2020 9:44:45 AM	47.3	36.8	0.0	15.9	97.9	97.7	3.45	4.81	-0.09	-0.08	-13.65
GEW-052	3/23/2020 8:25:33 AM	45.3	35.7	0.0	19.0	97.7	97.8	15.45	14.71	-0.23	-0.23	-13.56
GEW-052	3/23/2020 8:26:52 AM	44.8	35.5	0.0	19.7	96.2	95.9	1.93	1.83	-0.19	-0.19	-13.52
GEW-053	3/2/2020 11:36:42 AM	50.2	41.0	0.0	8.8	141.2	142.4	9.84	9.84	-0.35	-0.35	-13.02
GEW-053	3/2/2020 11:37:47 AM	50.0	41.4	0.0	8.6	141.5	142.2	8.29	8.08	-0.31	-0.32	-13.06
GEW-053	3/9/2020 1:49:40 PM	50.5	41.3	0.0	8.2	139.9	139.9	9.14	10.22	0.15	0.12	-13.28
GEW-053	3/9/2020 1:56:47 PM	50.6	40.9	0.0	8.5	141.2	140.9	11.50	12.92	0.20	0.17	-13.77
GEW-053	3/10/2020 8:04:33 AM	51.1	40.9	0.0	8.0	139.9	139.9	35.02	34.82	-0.98	-1.01	-13.22
GEW-053	3/10/2020 8:06:06 AM	50.8	41.4	0.0	7.8	139.9	139.0	30.52	30.76	-1.01	-0.94	-13.59
GEW-053	3/16/2020 10:45:37 AM	51.2	41.0	0.0	7.8	140.9	140.6	7.44	7.44	-0.17	-0.17	-13.31
GEW-053	3/16/2020 10:46:48 AM	50.5	42.1	0.0	7.4	140.5	141.2	7.28	7.16	-0.16	-0.16	-13.48
GEW-053	3/23/2020 9:31:02 AM	50.9	42.0	0.0	7.1	137.1	137.1	26.36	26.36	-0.74	-0.74	-13.48
GEW-053	3/23/2020 9:32:25 AM	50.4	42.6	0.0	7.0	137.1	136.7	27.39	27.39	-0.71	-0.71	-13.65
GEW-054	3/2/2020 1:36:46 PM	53.6	41.2	0.0	5.2	146.3	146.3	53.37	45.86	-4.05	-3.86	-13.31
GEW-054	3/2/2020 1:37:53 PM	53.6	41.6	0.0	4.8	146.3	146.3	65.16	60.13	-4.19	-4.05	-13.48
GEW-054	3/9/2020 2:00:23 PM	52.9	42.0	0.0	5.1	145.9	145.9	52.98	60.65	-3.93	-3.95	-13.46
GEW-054	3/9/2020 2:06:20 PM	53.7	40.8	0.0	5.5	145.9	145.9	52.35	48.46	-3.81	-3.74	-13.53
GEW-054	3/16/2020 10:50:28 AM	53.1	42.8	0.0	4.1	146.1	145.9	51.78	53.75	-3.96	-4.05	-13.40
GEW-054	3/16/2020 10:51:38 AM	53.1	43.1	0.0	3.8	146.0	145.9	62.35	69.88	-4.31	-4.30	-13.61
GEW-054	3/23/2020 9:37:27 AM	53.4	43.0	0.0	3.6	146.3	146.3	44.90	45.05	-4.42	-4.37	-13.14
GEW-054	3/23/2020 9:38:37 AM	53.1	43.4	0.0	3.5	146.3	146.3	61.62	56.87	-4.72	-4.72	-14.15
GEW-055	3/2/2020 1:44:09 PM	52.0	40.6	0.0	7.4	127.3	127.2	8.21	7.39	-0.40	-0.41	-13.23
GEW-055	3/9/2020 2:10:03 PM	51.4	40.9	0.0	7.7	120.5	120.7	4.37	6.91	-0.29	-0.29	-13.34
GEW-055	3/9/2020 2:16:34 PM	52.0	39.8	0.0	8.2	120.5	120.5	5.57	7.08	-0.23	-0.20	-13.34
GEW-055	3/16/2020 10:56:55 AM	52.1	41.5	0.0	6.4	121.9	121.8	8.77	8.14	-0.50	-0.49	-12.97
GEW-055	3/23/2020 9:43:46 AM	51.7	42.4	0.0	5.9	123.7	123.6	9.06	6.77	-0.99	-0.97	-13.31
GEW-056R	3/2/2020 10:21:56 AM	47.4	44.2	0.0	8.4	90.3	90.8	3.64	3.05	-0.27	-0.26	-19.74
GEW-056R	3/11/2020 1:52:59 PM	46.9	43.2	0.0	9.9	100.1	100.6	5.78	4.94	-0.20	-0.20	-18.79
GEW-056R	3/11/2020 2:03:21 PM	47.4	42.4	0.0	10.2	102.1	102.3	4.79	3.91	-0.17	-0.16	-18.79
GEW-056R	3/17/2020 11:21:04 AM	47.3	46.3	0.0	6.4	81.7	81.7	3.72	3.53	-0.29	-0.29	-18.83
GEW-056R	3/23/2020 1:59:57 PM	47.5	44.0	0.0	8.5	75.9	76.1	1.98	1.98	-0.22	-0.22	-19.29
GEW-056R	3/31/2020 9:25:56 AM	48.2	40.5	0.0	11.3	81.9	82.1	5.58	4.93	-0.34	-0.34	-20.47
GEW-057B	3/5/2020 1:59:12 PM	4.8	52.1	0.0	43.1	86.8	86.8	4.15	1.92	-18.43	-18.18	-18.18
GEW-057B	3/25/2020 11:05:11 AM	7.2	59.3	0.0	33.5	82.6	83.0	4.02	2.73	-18.52	-18.52	-19.25

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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-058A	3/4/2020 2:54:36 PM	2.9	33.4	6.2	57.5	68.9	69.0	2.66	2.91	-4.12	-4.12	-19.40
GEW-058A	3/4/2020 2:57:49 PM	5.4	37.8	3.1	53.7	110.7	93.4	0.91	0.66	-10.31	-10.37	-19.65
GEW-058A	3/5/2020 11:08:05 AM	8.6	32.4	3.2	55.8	127.8	127.8	16.83	17.76	-9.15	-9.27	-19.09
GEW-058A	3/25/2020 9:58:10 AM	8.5	35.7	2.8	53.0	114.0	114.4	2.41	2.41	-9.39	-9.39	-19.67
GEW-059R	3/4/2020 2:38:19 PM	21.1	37.2	0.0	41.7	128.3	128.3	5.78	5.06	-8.97	-8.91	-18.73
GEW-059R	3/25/2020 9:31:31 AM	19.7	40.7	0.0	39.6	116.1	116.6	6.79	6.79	-9.73	-9.73	-19.63
GEW-067A	3/12/2020 9:27:07 AM	8.7	56.0	0.3	35.0	199.3	199.2	17.50	15.74	-3.39	-3.39	-18.73
GEW-067A	3/12/2020 9:28:51 AM	8.7	52.7	0.3	38.3	199.3	199.3	17.23	17.36	-3.49	-3.48	-18.10
GEW-067A	3/23/2020 9:35:09 AM	7.8	56.4	0.0	35.8	200.1	199.7	22.22	22.19	-1.65	-1.65	-19.62
GEW-067A	3/23/2020 9:36:46 AM	7.2	52.9	0.1	39.8	200.0	199.9	22.06	21.96	-1.66	-1.67	-20.04
GEW-068A	3/6/2020 10:01:04 AM	12.1	50.2	0.0	37.7	192.9	192.9	52.55	51.72	-8.66	-8.66	-20.07
GEW-068A	3/6/2020 10:02:20 AM	12.0	53.2	0.0	34.8	192.9	192.9	52.15	52.88	-8.66	-8.66	-20.32
GEW-068A	3/16/2020 2:22:21 PM	17.7	50.3	0.0	32.0	190.3	190.4	49.76	49.75	-8.10	-8.10	-18.27
GEW-068A	3/16/2020 2:23:24 PM	17.2	49.8	0.0	33.0	190.3	190.3	49.40	49.67	-8.10	-8.10	-17.93
GEW-078R	3/12/2020 9:02:17 AM	10.2	31.4	0.0	58.4	152.5	152.5	22.59	18.39	-10.80	-10.86	-19.71
GEW-078R	3/12/2020 9:03:17 AM	9.8	31.0	0.0	59.2	152.5	152.5	17.35	21.62	-11.10	-10.86	-19.89
GEW-078R	3/23/2020 10:54:39 AM	9.1	29.7	0.0	61.2	148.4	148.4	19.38	19.27	-10.51	-10.51	-19.49
GEW-078R	3/23/2020 10:55:47 AM	9.1	29.3	0.0	61.6	148.4	148.4	18.89	19.15	-10.76	-10.76	-19.45
GEW-082R	3/12/2020 9:20:57 AM	6.3	37.3	0.0	56.4	173.1	173.1	1.96	1.96	-4.58	-4.58	-20.01
GEW-082R	3/12/2020 9:22:06 AM	6.4	38.5	0.0	55.1	173.5	173.1	2.99	4.10	-4.60	-4.59	-19.71
GEW-082R	3/23/2020 10:49:00 AM	8.7	32.3	0.0	59.0	171.0	171.0	3.08	3.08	-4.89	-4.89	-19.75
GEW-082R	3/23/2020 10:50:26 AM	8.4	33.6	0.0	58.0	171.0	170.5	1.64	2.15	-4.89	-4.89	-19.79
GEW-086	3/11/2020 3:00:22 PM	12.6	35.8	2.9	48.7	182.7	182.7	17.53	21.26	-0.68	-0.82	-18.48
GEW-086	3/11/2020 3:01:38 PM	12.5	35.8	2.2	49.5	181.5	181.5	22.77	13.04	-0.32	-0.35	-18.48
GEW-086	3/20/2020 2:13:23 PM	2.9	38.2	2.1	56.8	169.0	169.0	15.07	19.95	-0.43	-0.55	-19.88
GEW-086	3/20/2020 2:14:34 PM	2.9	38.4	2.0	56.7	169.0	169.6	17.75	17.75	-0.55	-0.55	-19.84
GEW-087	3/12/2020 10:47:12 AM	12.7	32.4	5.4	49.5	152.6	152.5	7.26	6.33	-17.14	-17.14	-19.75
GEW-087	3/12/2020 10:49:23 AM	12.4	30.6	5.8	51.2	150.6	151.1	4.49	5.66	-14.06	-14.06	-19.32
GEW-087	3/23/2020 10:04:09 AM	10.2	36.8	4.2	48.8	171.0	171.0	8.40	8.57	-9.88	-9.88	-20.13
GEW-087	3/23/2020 10:05:39 AM	9.9	35.3	4.3	50.5	171.0	170.5	9.21	8.52	-9.88	-9.88	-19.87
GEW-088	3/11/2020 3:04:30 PM	1.3	50.7	0.0	48.0	194.3	194.3	5.90	6.13	-0.33	-0.34	-18.30
GEW-088	3/11/2020 3:05:28 PM	1.3	52.6	0.0	46.1	194.3	194.3	5.90	5.74	-0.31	-0.32	-18.12
GEW-088	3/20/2020 2:18:49 PM	1.8	42.1	1.5	54.6	170.5	171.0	3.99	2.23	-2.96	-2.95	-20.01
GEW-088	3/20/2020 2:19:57 PM	1.8	42.4	1.5	54.3	171.8	172.5	3.86	4.78	-2.94	-2.95	-20.13
GEW-090	3/11/2020 2:50:11 PM	17.3	43.0	0.0	39.7	167.1	167.1	2.59	5.95	-14.15	-14.09	-18.42
GEW-090	3/11/2020 2:51:19 PM	18.2	41.3	0.0	40.5	167.6	167.6	8.51	5.61	-14.22	-14.09	-18.60
GEW-090	3/20/2020 2:35:12 PM	17.9	43.7	0.0	38.4	161.6	161.5	6.20	6.20	-15.86	-15.86	-20.56
GEW-090	3/20/2020 2:36:40 PM	18.1	42.7	0.0	39.2	158.1	158.1	4.54	5.70	-13.53	-13.53	-20.51
GEW-091	3/2/2020 9:28:39 AM	3.3	52.6	0.2	43.9	187.6	181.1	24.40	30.66	-14.54	-14.54	-20.12
GEW-091	3/2/2020 9:29:57 AM	3.0	54.3	0.0	42.7	187.6	181.5	24.14	24.21	-14.54	-14.54	-19.52

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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-091	3/11/2020 9:25:03 AM	3.4	56.3	0.1	40.2	200.8	200.2	19.50	19.45	-10.60	-10.60	-19.41
GEW-091	3/11/2020 9:38:05 AM	3.3	52.2	0.3	44.2	200.2	200.2	23.05	22.94	-7.47	-7.47	-19.28
GEW-091	3/17/2020 11:48:32 AM	2.4	61.1	0.0	36.5	197.9	197.9	36.39	36.62	-6.22	-6.17	-19.04
GEW-091	3/17/2020 11:49:52 AM	2.1	65.4	0.0	32.5	198.2	198.1	35.56	36.35	-6.43	-6.43	-19.04
GEW-091	3/23/2020 2:40:02 PM	2.7	59.2	0.0	38.1	195.7	193.6	32.45	32.13	-10.36	-10.44	-19.08
GEW-091	3/23/2020 2:41:11 PM	2.4	61.7	0.0	35.9	195.7	196.1	25.92	29.24	-11.37	-11.16	-19.46
GEW-091	3/31/2020 2:28:04 PM	6.1	50.0	0.1	43.8	176.4	176.3	11.93	15.25	-16.88	-16.88	-18.18
GEW-091	3/31/2020 2:29:07 PM	5.6	50.9	0.1	43.4	176.9	177.0	10.08	13.18	-16.88	-16.88	-18.52
GEW-100	3/5/2020 3:00:01 PM	6.2	55.8	0.0	38.0	185.2	185.3	5.86	6.57	2.59	2.81	-18.67
GEW-100	3/5/2020 3:02:18 PM	9.1	60.2	0.0	30.7	190.5	190.5	3.62	5.38	-3.96	-4.07	-18.73
GEW-100	3/16/2020 2:09:37 PM	12.8	54.3	0.0	32.9	49.9	49.9	3.91	2.89	-18.91	-18.91	-18.60
GEW-101	3/6/2020 9:36:37 AM	41.5	54.5	0.0	4.0	55.2	55.2	1.23	3.26	-0.20	-0.19	-20.50
GEW-101	3/25/2020 1:58:58 PM	41.5	57.9	0.0	0.6	70.7	70.7	5.16	5.43	-0.55	-0.52	-18.16
GEW-102	3/11/2020 3:11:00 PM	18.6	52.4	0.0	29.0	72.3	72.3	3.42	3.93	-13.48	-13.24	-18.42
GEW-102	3/25/2020 11:37:28 AM	27.9	50.2	0.1	21.8	59.3	59.4	1.37	1.46	-18.18	-18.18	-18.87
GEW-104	3/4/2020 1:49:56 PM	12.4	50.0	0.0	37.6	189.6	189.0	12.68	15.97	-4.37	-4.47	-18.42
GEW-104	3/4/2020 1:51:00 PM	12.2	51.3	0.0	36.5	189.0	189.2	14.56	12.34	-4.83	-4.74	-18.67
GEW-104	3/16/2020 9:06:04 AM	13.2	51.2	0.0	35.6	187.6	187.6	4.62	3.85	-4.23	-4.24	-19.45
GEW-104	3/16/2020 9:07:18 AM	12.6	50.2	0.0	37.2	187.6	187.6	5.01	5.37	-4.23	-4.22	-19.24
GEW-105	3/5/2020 11:20:17 AM	38.3	47.0	0.0	14.7	125.6	125.6	10.12	12.23	-8.79	-8.85	-18.18
GEW-105	3/25/2020 10:11:25 AM	39.5	47.1	0.0	13.4	123.9	123.9	9.95	8.15	-9.18	-9.13	-18.16
GEW-106	3/5/2020 11:13:31 AM	13.6	50.2	0.2	36.0	164.9	165.2	17.50	15.13	-4.94	-4.80	-19.09
GEW-106	3/5/2020 11:14:42 AM	13.5	50.6	0.2	35.7	165.2	164.3	5.68	3.48	-4.43	-4.47	-19.09
GEW-106	3/16/2020 1:44:56 PM	15.7	47.1	0.5	36.7	162.8	162.3	1.74	3.18	-3.60	-3.59	-17.34
GEW-106	3/16/2020 1:46:10 PM	15.6	45.9	0.3	38.2	162.9	162.9	2.22	2.21	-3.75	-3.75	-16.91
GEW-107	3/4/2020 2:41:24 PM	23.2	51.0	0.0	25.8	120.7	120.7	7.76	7.76	-1.37	-1.37	-18.73
GEW-107	3/25/2020 9:34:56 AM	26.7	55.3	0.0	18.0	105.3	105.3	5.31	8.39	-1.41	-1.43	-19.63
GEW-108	3/2/2020 9:42:03 AM	40.0	45.8	0.0	14.2	125.8	126.1	1.52	2.40	-3.85	-3.85	-19.74
GEW-108	3/11/2020 9:41:13 AM	32.2	47.4	0.0	20.4	171.6	172.1	1.93	1.93	-0.64	-0.64	-19.58
GEW-108	3/11/2020 9:48:28 AM	33.3	45.6	0.0	21.1	174.7	174.2	5.38	3.24	-0.71	-0.70	-19.58
GEW-108	3/17/2020 1:45:57 PM	40.3	46.3	0.0	13.4	170.5	170.4	1.00	3.15	-3.65	-3.67	-18.24
GEW-108	3/17/2020 1:47:26 PM	39.8	47.5	0.0	12.7	170.0	170.2	1.99	1.99	-3.64	-3.64	-18.66
GEW-108	3/23/2020 2:52:37 PM	40.7	47.6	0.0	11.7	170.5	170.5	18.78	19.70	-5.07	-5.16	-19.08
GEW-108	3/23/2020 2:53:50 PM	40.5	47.9	0.0	11.6	170.4	170.5	3.75	5.78	-4.64	-4.67	-18.83
GEW-108	3/31/2020 2:17:44 PM	40.1	47.4	0.0	12.5	169.5	169.0	1.88	2.06	-4.90	-4.89	-18.39
GEW-108	3/31/2020 2:19:10 PM	40.0	48.0	0.0	12.0	169.0	169.0	1.33	1.63	-4.94	-4.93	-18.27
GEW-109	3/2/2020 9:54:45 AM	44.8	44.3	0.5	10.4	78.9	78.9	2.03	2.34	-1.75	-1.75	-20.03
GEW-109	3/11/2020 11:31:46 AM	44.8	43.0	0.5	11.7	90.1	90.2	3.81	1.15	-1.82	-1.80	-19.16
GEW-109	3/11/2020 11:37:43 AM	45.1	41.1	0.7	13.1	89.8	90.0	5.01	3.45	-1.72	-1.69	-19.09
GEW-109	3/17/2020 2:02:27 PM	43.8	43.5	0.8	11.9	70.9	71.0	1.19	1.68	-2.01	-2.01	-18.74

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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-109	3/23/2020 3:07:52 PM	43.7	44.1	0.4	11.8	73.6	73.4	3.17	2.11	-2.01	-2.01	-19.29
GEW-109	3/31/2020 2:06:43 PM	44.5	41.6	0.8	13.1	91.8	91.8	2.96	1.89	-1.82	-1.82	-19.03
GEW-110	3/2/2020 10:29:42 AM	37.5	46.5	0.5	15.5	79.6	79.6	3.71	4.07	-0.05	-0.04	-19.65
GEW-110	3/11/2020 2:25:10 PM	35.8	43.5	0.7	20.0	103.9	103.8	3.54	5.25	-0.06	-0.05	-17.89
GEW-110	3/11/2020 2:30:52 PM	36.1	42.5	0.7	20.7	102.6	102.6	4.34	3.36	-0.08	-0.07	-17.59
GEW-110	3/17/2020 11:10:15 AM	23.5	32.7	8.7	35.1	70.2	70.2	1.13	3.56	-0.14	-0.16	-18.66
GEW-110	3/17/2020 11:12:39 AM	33.5	42.9	3.2	20.4	67.7	67.7	4.82	3.82	-0.05	-0.03	-18.62
GEW-110	3/23/2020 1:51:42 PM	33.1	39.6	3.3	24.0	64.9	64.9	3.24	4.22	-0.05	-0.04	-19.04
GEW-110	3/31/2020 9:31:01 AM	27.1	28.5	6.5	37.9	64.7	64.7	3.60	2.94	-0.10	-0.10	-20.63
GEW-110	3/31/2020 9:33:48 AM	28.3	29.1	6.0	36.6	64.4	64.4	1.70	1.70	-0.07	-0.06	-20.42
GEW-113	3/12/2020 10:59:32 AM	10.5	54.7	0.5	34.3	174.2	174.0	8.25	8.77	-1.40	-1.39	-19.24
GEW-113	3/12/2020 11:00:34 AM	10.1	54.5	0.5	34.9	174.2	174.2	8.36	8.42	-1.39	-1.39	-19.49
GEW-113	3/23/2020 10:08:41 AM	10.2	54.4	0.4	35.0	175.8	175.8	8.90	8.90	-1.81	-1.82	-19.92
GEW-113	3/23/2020 10:09:49 AM	10.0	53.5	0.3	36.2	175.8	175.8	8.57	8.51	-1.83	-1.84	-19.66
GEW-116	3/12/2020 10:03:37 AM	28.8	57.5	0.0	13.7	117.7	117.9	37.40	36.91	-2.12	-2.00	-19.83
GEW-116	3/27/2020 9:04:20 AM	16.7	37.2	8.5	37.6	70.7	70.7	4.82	4.82	-19.70	-19.70	-19.80
GEW-116	3/27/2020 9:06:16 AM	17.2	38.2	8.4	36.2	70.9	70.9	2.54	2.54	-19.24	-19.24	-19.67
GEW-117	3/12/2020 9:55:53 AM	41.7	55.6	0.0	2.7	119.7	119.8	2.95	6.62	-17.51	-17.51	-19.58
GEW-117	3/24/2020 9:02:38 AM	36.3	56.5	0.0	7.2	146.6	146.3	1.82	1.95	-15.79	-15.79	-19.20
GEW-117	3/24/2020 9:03:55 AM	37.4	54.7	0.0	7.9	145.9	146.3	1.80	0.74	-15.83	-15.83	-19.15
GEW-118	3/12/2020 9:46:55 AM	5.1	50.4	0.0	44.5	190.2	190.2	41.49	40.55	-5.31	-5.31	-19.28
GEW-118	3/12/2020 9:48:33 AM	5.0	51.1	0.0	43.9	190.9	190.7	41.45	40.84	-5.74	-5.74	-19.83
GEW-118	3/20/2020 10:03:25 AM	3.0	61.0	0.0	36.0	196.4	196.4	43.52	43.52	-3.64	-3.64	-20.43
GEW-118	3/20/2020 10:04:26 AM	2.7	61.5	0.0	35.8	196.4	196.4	42.49	42.49	-3.48	-3.48	-20.81
GEW-120	3/10/2020 7:55:53 AM	51.7	45.4	0.0	2.9	56.7	56.7	1.61	2.19	-1.41	-1.42	-20.00
GEW-120	3/24/2020 9:09:01 AM	50.1	46.4	0.0	3.5	65.2	65.3	6.99	7.57	-0.94	-0.94	-19.49
GEW-121	3/10/2020 7:59:06 AM	36.8	52.6	0.0	10.6	135.0	135.3	2.93	2.53	-2.58	-2.58	-19.83
GEW-121	3/10/2020 8:00:13 AM	36.0	53.8	0.0	10.2	135.3	135.0	4.18	2.83	-2.55	-2.55	-19.96
GEW-121	3/20/2020 9:33:11 AM	40.4	52.1	0.0	7.5	114.8	115.0	5.46	1.89	-3.60	-3.68	-20.43
GEW-122	3/10/2020 8:06:52 AM	39.5	39.1	0.0	21.4	78.9	78.9	31.31	31.07	-10.98	-10.98	-20.13
GEW-122	3/26/2020 11:02:00 AM	40.1	41.1	0.0	18.8	96.7	96.5	15.42	15.46	-10.15	-10.15	-19.92
GEW-123	3/10/2020 8:03:27 AM	29.3	51.5	0.0	19.2	51.3	51.4	1.99	2.27	-3.04	-3.04	-19.96
GEW-123	3/26/2020 10:58:15 AM	32.9	56.4	0.2	10.5	70.3	70.4	9.04	10.75	-2.82	-2.83	-19.80
GEW-124	3/10/2020 8:10:03 AM	29.6	26.4	9.5	34.5	41.9	41.9	1.58	4.19	-19.16	-19.16	-19.79
GEW-124	3/10/2020 8:10:58 AM	30.0	25.9	9.8	34.3	41.9	41.9	1.04	1.80	-19.16	-19.16	-19.92
GEW-124	3/20/2020 9:45:19 AM	19.9	22.3	13.7	44.1	49.9	49.9	3.75	2.65	-18.90	-18.60	-20.01
GEW-124	3/20/2020 9:46:52 AM	26.3	23.9	11.4	38.4	49.1	49.1	4.75	2.06	-18.94	-18.69	-20.01
GEW-124	3/31/2020 8:34:19 AM	51.8	41.1	1.0	6.1	53.9	54.2	0.50	0.52	-19.62	-19.62	-20.56
GEW-125	3/10/2020 8:14:54 AM	40.1	43.6	0.0	16.3	43.7	43.7	3.75	3.08	-6.21	-6.21	-20.04
GEW-125	3/25/2020 10:53:02 AM	36.3	47.7	0.0	16.0	57.5	57.5	5.60	5.21	-11.36	-11.36	-18.90

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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-126	3/10/2020 8:18:04 AM	19.0	45.4	0.6	35.0	44.0	44.0	7.81	8.44	-13.68	-13.68	-19.83
GEW-126	3/25/2020 10:40:11 AM	19.7	47.2	0.7	32.4	58.9	58.8	11.36	8.67	-13.17	-13.17	-18.90
GEW-127	3/6/2020 2:41:06 PM	12.4	47.9	2.8	36.9	75.9	75.9	33.72	32.91	-0.18	-0.16	-18.73
GEW-127	3/25/2020 10:34:41 AM	15.4	45.2	3.2	36.2	70.0	70.0	10.81	11.39	-0.21	-0.20	-19.03
GEW-129	3/13/2020 1:34:14 PM	35.8	45.3	0.0	18.9	108.7	108.7	18.06	19.59	-4.00	-3.95	-19.28
GEW-129	3/25/2020 2:27:03 PM	34.7	51.2	0.0	14.1	118.1	118.0	17.36	18.02	-3.83	-3.84	-15.10
GEW-130	3/6/2020 2:45:04 PM	22.9	46.9	0.0	30.2	152.7	152.9	8.52	9.09	-15.13	-15.13	-19.03
GEW-130	3/6/2020 2:46:11 PM	23.0	46.4	0.0	30.6	152.9	152.9	7.98	6.31	-15.19	-15.13	-18.85
GEW-130	3/16/2020 2:43:35 PM	22.7	45.0	0.0	32.3	154.0	153.7	7.34	7.36	-14.52	-14.52	-18.73
GEW-130	3/16/2020 2:44:40 PM	22.6	44.7	0.0	32.7	154.4	154.0	7.07	7.00	-14.52	-14.52	-19.07
GEW-131	3/12/2020 8:56:37 AM	38.8	44.2	0.0	17.0	112.5	112.5	1.52	1.52	-1.22	-1.22	-19.71
GEW-131	3/25/2020 10:45:51 AM	39.7	46.1	0.0	14.2	110.2	110.5	6.35	6.35	-2.34	-2.34	-18.82
GEW-132	3/12/2020 9:24:40 AM	14.1	34.8	1.5	49.6	125.8	125.3	3.91	6.02	-1.33	-1.32	-19.52
GEW-132	3/24/2020 9:15:33 AM	15.9	33.8	1.3	49.0	121.5	121.5	4.71	5.07	-1.42	-1.42	-19.53
GEW-133	3/12/2020 9:58:16 AM	24.1	46.4	0.0	29.5	68.1	68.1	24.27	21.09	-4.16	-4.23	-19.77
GEW-133	3/23/2020 2:42:49 PM	16.5	47.3	0.0	36.2	129.2	129.2	17.33	17.72	-2.15	-2.16	-18.77
GEW-134	3/12/2020 10:06:05 AM	11.5	39.6	0.9	48.0	59.7	59.7	1.16	2.15	-0.62	-0.61	-19.65
GEW-134	3/23/2020 2:54:43 PM	8.7	37.5	0.3	53.5	60.3	60.4	2.42	1.21	-0.23	-0.23	-19.96
GEW-135	3/12/2020 10:15:31 AM	2.2	44.8	0.8	52.2	103.8	103.8	27.18	24.82	-1.45	-1.29	-17.63
GEW-135	3/23/2020 3:07:25 PM	4.3	47.4	0.0	48.3	107.5	107.8	30.28	29.11	-1.25	-1.23	-16.91
GEW-137	3/12/2020 9:06:10 AM	32.3	40.0	0.7	27.0	61.4	61.4	9.43	12.95	-2.94	-3.09	-19.71
GEW-137	3/25/2020 1:29:12 PM	36.1	41.2	0.5	22.2	75.2	75.1	3.69	3.50	-2.67	-2.67	-18.01
GEW-139	3/6/2020 10:40:30 AM	18.7	43.3	0.7	37.3	143.6	143.9	7.21	8.68	-8.30	-8.36	-20.26
GEW-139	3/6/2020 10:41:37 AM	18.7	43.6	0.9	36.8	143.9	143.5	4.12	3.57	-8.24	-8.24	-20.01
GEW-139	3/16/2020 2:37:33 PM	16.9	43.8	0.2	39.1	149.9	149.5	1.44	1.44	-6.75	-6.75	-18.69
GEW-139	3/16/2020 2:38:46 PM	16.8	43.0	0.3	39.9	149.9	149.1	1.76	2.28	-6.75	-6.75	-18.48
GEW-140	3/6/2020 10:31:53 AM	25.2	43.2	0.0	31.6	105.7	106.1	15.17	15.80	-5.74	-5.74	-18.48
GEW-140	3/25/2020 1:34:33 PM	27.3	41.4	0.0	31.3	124.5	124.2	12.05	12.21	-3.89	-3.88	-16.41
GEW-144	3/6/2020 9:51:48 AM	24.7	23.9	11.4	40.0	57.5	57.5	1.65	1.17	-19.95	-19.95	-20.01
GEW-144	3/6/2020 9:52:59 AM	23.8	23.3	12.0	40.9	58.2	58.2	1.16	2.61	-20.07	-19.95	-20.13
GEW-144	3/16/2020 2:17:25 PM	29.2	24.4	9.1	37.3	49.6	49.6	2.38	2.38	-16.25	-16.25	-18.60
GEW-144	3/16/2020 2:18:29 PM	29.0	25.6	9.7	35.7	49.6	49.6	2.66	2.06	-16.25	-16.25	-18.60
GEW-144	3/31/2020 2:47:41 PM	42.2	35.1	4.7	18.0	72.5	71.9	0.73	0.73	-1.07	-1.05	-18.83
GEW-145	3/6/2020 9:20:19 AM	30.4	44.7	0.0	24.9	47.0	47.0	5.20	5.46	-19.52	-19.46	-20.26
GEW-145	3/25/2020 11:44:37 AM	29.7	53.7	0.0	16.6	63.9	63.8	3.06	3.27	-17.84	-17.84	-18.53
GEW-147	3/6/2020 8:09:57 AM	14.9	38.7	2.6	43.8	151.1	151.3	18.61	18.61	-9.21	-9.21	-21.30
GEW-147	3/6/2020 8:10:58 AM	14.4	39.8	2.5	43.3	151.3	151.3	16.93	16.83	-9.15	-9.21	-21.11
GEW-147	3/17/2020 8:51:21 AM	14.6	40.2	2.5	42.7	156.5	156.5	16.45	16.39	-7.98	-7.98	-18.65
GEW-147	3/17/2020 8:52:15 AM	14.4	40.2	2.3	43.1	156.5	156.5	16.63	17.07	-7.98	-7.98	-18.99
GEW-148	3/12/2020 10:52:07 AM	17.8	51.8	0.0	30.4	137.4	137.4	3.56	3.92	-7.01	-7.01	-19.49

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-148	3/12/2020 10:53:10 AM	17.7	53.0	0.0	29.3	136.5	137.8	7.87	6.18	-6.63	-6.63	-19.53
GEW-148	3/23/2020 10:00:14 AM	19.3	52.5	0.0	28.2	152.1	152.1	6.59	8.68	-6.46	-6.46	-19.66
GEW-148	3/23/2020 10:01:23 AM	18.8	52.7	0.0	28.5	152.3	152.5	6.19	6.35	-6.46	-6.46	-19.62
GEW-149	3/12/2020 8:53:05 AM	11.1	26.9	0.0	62.0	52.6	52.6	0.62	1.38	-0.01	-0.01	-19.62
GEW-149	3/23/2020 1:40:36 PM	8.0	20.3	1.5	70.2	52.1	52.1	2.46	2.13	-0.08	-0.08	-18.99
GEW-150	3/5/2020 11:39:25 AM	18.9	36.6	4.9	39.6	168.5	168.5	11.74	13.61	-2.93	-2.81	-19.09
GEW-150	3/5/2020 11:41:03 AM	18.7	37.4	4.8	39.1	164.7	164.7	6.63	9.80	-2.28	-2.31	-18.85
GEW-150	3/16/2020 9:17:33 AM	23.8	39.9	3.8	32.5	166.2	165.7	10.82	10.85	-1.79	-1.80	-19.53
GEW-150	3/16/2020 9:18:50 AM	23.2	40.3	3.8	32.7	165.7	165.2	10.57	10.68	-1.78	-1.77	-19.37
GEW-151	3/12/2020 9:24:15 AM	9.1	36.8	4.1	50.0	60.9	60.9	0.61	3.03	-0.02	-0.02	-19.37
GEW-151	3/23/2020 1:31:08 PM	6.0	27.2	8.2	58.6	57.7	57.7	1.22	1.72	-0.15	-0.15	-18.56
GEW-151	3/23/2020 1:34:54 PM	6.1	26.2	8.5	59.2	58.5	58.6	1.22	1.22	-0.11	-0.11	-18.69
GEW-151	3/30/2020 10:40:00 AM	4.7	33.7	6.6	55.0	80.1	80.1	1.17	4.06	-0.10	-0.11	-19.12
GEW-151	3/30/2020 10:41:18 AM	4.7	33.9	6.4	55.0	80.1	80.1	3.10	2.62	-0.04	-0.03	-18.87
GEW-152	3/4/2020 2:44:24 PM	21.2	50.8	0.2	27.8	88.1	88.1	3.81	3.81	-3.30	-3.30	-18.79
GEW-152	3/25/2020 9:37:34 AM	25.8	53.6	0.0	20.6	69.8	69.8	3.75	3.14	-3.11	-3.11	-19.76
GEW-153	3/4/2020 2:35:10 PM	26.2	30.6	0.0	43.2	96.3	96.4	5.28	6.27	-5.37	-5.31	-18.67
GEW-153	3/25/2020 9:28:54 AM	26.1	30.4	0.0	43.5	88.4	88.4	7.13	5.35	-5.16	-5.33	-19.80
GEW-156	3/5/2020 2:36:23 PM	30.9	44.4	0.0	24.7	89.8	90.3	4.64	2.76	-10.56	-10.56	-18.42
GEW-156	3/25/2020 10:56:07 AM	31.8	45.1	0.0	23.1	94.1	93.1	5.99	4.31	-11.42	-11.42	-19.33
GEW-157	3/5/2020 2:02:30 PM	35.5	43.9	1.1	19.5	76.7	76.8	3.49	1.64	-7.32	-7.38	-18.48
GEW-157	3/25/2020 11:01:44 AM	36.4	46.1	0.4	17.1	74.3	74.5	4.66	6.69	-7.70	-7.70	-19.12
GEW-158	3/5/2020 11:17:11 AM	22.5	48.5	0.0	29.0	94.6	94.6	6.04	8.84	-1.36	-1.37	-19.16
GEW-158	3/25/2020 10:02:45 AM	26.6	49.3	0.0	24.1	91.0	91.2	5.25	5.25	-1.49	-1.49	-19.50
GEW-160	3/2/2020 9:33:29 AM	19.8	43.4	1.1	35.7	62.7	62.8	3.17	2.40	-5.41	-5.07	-20.03
GEW-160	3/11/2020 10:43:38 AM	21.6	38.9	1.8	37.7	63.1	63.1	2.49	2.76	-4.52	-4.51	-19.07
GEW-160	3/11/2020 10:54:47 AM	21.9	39.4	1.5	37.2	65.8	65.8	2.47	2.47	-4.54	-4.54	-18.82
GEW-160	3/17/2020 11:52:40 AM	21.4	42.5	1.6	34.5	61.8	61.8	4.00	3.20	-4.82	-4.82	-18.62
GEW-160	3/23/2020 2:44:04 PM	21.7	42.1	1.3	34.9	60.7	60.8	1.78	2.47	-4.74	-4.78	-18.91
GEW-160	3/31/2020 1:37:22 PM	22.4	37.5	0.9	39.2	78.2	78.2	1.74	1.29	-5.07	-5.07	-19.20
GEW-161	3/2/2020 9:23:26 AM	2.8	52.3	0.0	44.9	80.5	80.8	3.87	5.22	-2.32	-2.35	-20.08
GEW-161	3/11/2020 9:56:28 AM	2.9	48.6	0.6	47.9	78.0	77.9	2.94	3.16	-2.01	-2.00	-19.24
GEW-161	3/11/2020 10:01:55 AM	2.8	49.7	0.0	47.5	80.5	80.5	3.55	3.91	-2.15	-2.14	-19.70
GEW-161	3/17/2020 11:40:41 AM	3.7	58.5	0.0	37.8	79.4	79.4	6.48	2.36	-3.27	-3.26	-18.53
GEW-161	3/23/2020 2:34:02 PM	8.6	51.2	0.0	40.2	71.8	72.0	1.75	4.23	-3.23	-3.23	-18.83
GEW-161	3/31/2020 9:38:22 AM	7.8	53.7	0.0	38.5	82.6	82.6	2.82	2.82	-3.52	-3.53	-20.34
GEW-162	3/2/2020 10:35:49 AM	1.2	14.6	1.2	83.0	61.6	61.7	2.68	2.68	-5.41	-5.41	-19.40
GEW-162	3/11/2020 1:27:45 PM	1.4	12.8	0.1	85.7	72.8	72.5	1.17	1.65	-5.40	-5.40	-17.89
GEW-162	3/11/2020 1:44:58 PM	1.4	13.5	0.0	85.1	75.4	75.4	1.65	1.16	-5.07	-5.07	-17.93
GEW-162	3/17/2020 11:37:34 AM	12.2	65.3	0.0	22.5	56.1	56.1	3.64	4.06	-3.04	-3.05	-18.53

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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-162	3/23/2020 2:28:02 PM	12.9	65.9	0.0	21.2	52.9	52.9	6.74	2.05	-2.98	-3.06	-19.12
GEW-162	3/31/2020 9:35:31 AM	16.2	58.3	0.0	25.5	57.6	57.7	6.51	5.93	-2.89	-2.88	-20.34
GEW-163	3/12/2020 9:32:33 AM	28.4	55.1	0.0	16.5	134.1	133.8	33.14	33.33	-6.28	-6.28	-19.77
GEW-163	3/12/2020 9:34:17 AM	28.1	56.5	0.0	15.4	133.9	133.5	33.62	34.17	-6.28	-6.28	-19.83
GEW-163	3/20/2020 9:36:17 AM	30.3	60.5	0.0	9.2	124.7	124.7	21.56	21.85	-8.12	-8.20	-20.01
GEW-164	3/11/2020 3:13:15 PM	33.1	49.1	0.0	17.8	148.4	148.4	12.29	12.29	-0.68	-0.67	-16.62
GEW-164	3/11/2020 3:14:43 PM	33.4	48.4	0.0	18.2	148.4	148.0	15.15	15.74	-0.66	-0.65	-16.62
GEW-164	3/20/2020 9:39:01 AM	29.5	50.7	0.2	19.6	145.5	145.2	19.69	19.69	-0.98	-0.98	-20.22
GEW-164	3/20/2020 9:40:11 AM	30.3	49.3	0.2	20.2	145.2	145.9	20.31	28.50	-0.94	-0.91	-20.39
GEW-165	3/11/2020 3:03:19 PM	21.2	58.6	0.0	20.2	158.5	158.7	10.56	8.66	0.06	0.06	-17.89
GEW-165	3/11/2020 3:04:30 PM	21.1	61.0	0.0	17.9	158.9	158.8	3.42	3.42	-0.04	-0.04	-17.76
GEW-165	3/20/2020 2:03:48 PM	18.4	54.9	2.9	23.8	145.5	145.5	21.24	19.57	-0.07	-0.04	-20.51
GEW-165	3/20/2020 2:04:55 PM	18.2	54.9	2.9	24.0	146.3	146.0	18.74	10.83	-0.05	-0.05	-20.51
GEW-166	3/10/2020 8:31:37 AM	9.0	47.2	1.9	41.9	169.5	169.5	16.40	16.30	-10.98	-10.98	-19.79
GEW-166	3/10/2020 8:32:53 AM	9.4	47.3	0.8	42.5	169.5	169.4	16.96	16.95	-10.98	-10.98	-20.00
GEW-166	3/20/2020 9:49:53 AM	9.1	50.5	1.0	39.4	169.0	169.0	19.43	17.79	-11.54	-11.50	-20.30
GEW-166	3/20/2020 9:50:54 AM	9.1	51.5	0.8	38.6	169.0	169.0	16.93	16.21	-11.50	-11.50	-20.26
GEW-167	3/10/2020 8:28:08 AM	15.3	47.0	0.0	37.7	130.3	130.1	1.89	1.17	-8.19	-8.19	-19.92
GEW-167	3/25/2020 10:48:30 AM	15.6	46.7	0.0	37.7	138.7	138.0	4.44	5.12	-6.75	-6.75	-19.07
GEW-167	3/25/2020 10:49:33 AM	15.1	48.2	0.0	36.7	138.7	138.3	6.16	5.52	-6.75	-6.75	-18.77
GEW-168	3/10/2020 8:24:03 AM	32.8	50.8	0.1	16.3	111.0	111.2	5.97	6.77	-2.71	-2.72	-19.87
GEW-168	3/25/2020 10:42:49 AM	34.6	51.1	0.2	14.1	117.9	118.4	12.94	12.15	-3.26	-3.26	-17.72
GEW-169	3/10/2020 8:20:43 AM	12.4	42.6	2.8	42.2	59.7	59.8	3.81	3.22	-0.08	-0.08	-19.41
GEW-169	3/25/2020 10:37:59 AM	17.8	49.1	0.5	32.6	99.9	99.0	1.98	1.79	-0.01	-0.01	-19.03
GEW-170	3/6/2020 2:37:48 PM	12.2	43.5	4.4	39.9	121.8	121.5	10.68	10.68	-0.24	-0.23	-18.60
GEW-170	3/25/2020 10:28:24 AM	13.2	40.5	4.4	41.9	119.0	119.2	17.02	16.22	-0.28	-0.27	-18.99
GEW-171	3/13/2020 11:27:06 AM	13.5	45.5	3.9	37.1	52.6	52.6	3.48	3.25	-3.15	-3.16	-19.46
GEW-171	3/25/2020 2:33:06 PM	9.4	57.6	0.0	33.0	71.6	71.6	2.06	2.06	4.51	4.51	-18.10
GEW-171	3/25/2020 2:36:08 PM	9.2	59.2	0.0	31.6	78.7	78.8	1.99	1.99	-4.77	-4.77	-17.89
GEW-172	3/4/2020 1:56:54 PM	18.7	45.3	2.6	33.4	149.9	149.2	13.33	10.62	-6.22	-6.16	-18.36
GEW-172	3/4/2020 1:58:15 PM	18.0	44.3	2.8	34.9	149.5	149.9	15.79	5.45	-6.22	-6.22	-18.18
GEW-172	3/16/2020 8:58:36 AM	25.7	37.7	2.9	33.7	110.2	109.5	5.13	2.56	-9.79	-9.79	-19.45
GEW-174	3/6/2020 10:06:35 AM	16.4	37.7	0.0	45.9	115.8	115.3	12.76	12.76	-2.21	-2.21	-20.13
GEW-174	3/25/2020 1:41:47 PM	16.9	38.2	0.0	44.9	118.9	118.4	3.69	3.70	-1.35	-1.35	-18.27
GEW-175	3/5/2020 11:35:04 AM	28.3	35.7	4.3	31.7	137.1	137.1	39.02	34.98	-0.16	-0.15	-20.01
GEW-175	3/5/2020 11:36:20 AM	28.4	35.8	4.3	31.5	136.8	137.1	30.20	41.96	-0.14	-0.15	-19.83
GEW-175	3/16/2020 9:13:08 AM	29.3	37.6	4.0	29.1	135.3	135.0	33.45	33.45	-0.25	-0.25	-19.92
GEW-175	3/16/2020 9:14:12 AM	30.3	36.4	4.0	29.3	135.3	135.2	37.55	36.54	-0.24	-0.23	-19.92
GEW-177	3/6/2020 2:33:31 PM	9.7	45.9	1.6	42.8	168.4	168.5	10.17	25.56	-11.17	-11.17	-14.01
GEW-177	3/6/2020 2:35:15 PM	9.5	47.9	1.5	41.1	168.5	168.5	20.74	15.48	-11.17	-11.10	-13.53

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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-177	3/17/2020 9:20:16 AM	10.6	49.4	0.0	40.0	169.0	169.0	7.32	7.32	-11.19	-11.19	-13.66
GEW-177	3/17/2020 9:21:36 AM	10.1	49.7	0.0	40.2	168.6	169.0	5.48	5.70	-11.14	-11.14	-14.12
GEW-178	3/5/2020 2:09:39 PM	38.2	46.4	1.3	14.1	74.1	74.1	1.68	5.82	-0.20	-0.20	-18.67
GEW-178	3/25/2020 11:24:45 AM	39.3	42.3	2.9	15.5	66.6	66.5	3.40	3.40	-0.21	-0.21	-19.38
GEW-179	3/5/2020 2:21:02 PM	44.0	47.5	0.0	8.5	88.2	88.0	8.64	9.24	-1.12	-1.13	-17.87
GEW-179	3/25/2020 11:33:34 AM	47.3	51.7	0.0	1.0	82.3	82.2	8.15	6.99	-1.58	-1.59	-19.04
GEW-180	3/6/2020 9:33:21 AM	33.4	59.6	0.7	6.3	66.7	66.8	12.01	12.82	-16.90	-16.53	-19.77
GEW-180	3/25/2020 1:55:49 PM	34.3	61.7	0.2	3.8	83.6	83.6	10.26	6.00	-13.32	-13.02	-18.87
GEW-181	3/6/2020 9:39:44 AM	26.0	63.6	0.0	10.4	66.3	66.1	12.17	12.39	-17.45	-17.45	-20.20
GEW-181	3/25/2020 2:05:59 PM	26.1	71.7	0.0	2.2	78.0	78.0	11.66	13.58	-15.35	-15.60	-17.99
GEW-185	3/12/2020 9:37:27 AM	40.8	55.0	0.0	4.2	98.2	98.2	2.51	2.51	-0.60	-0.60	-19.58
GEW-185	3/12/2020 9:38:49 AM	41.2	55.0	0.0	3.8	109.0	109.0	7.12	7.12	-1.86	-1.86	-19.89
GEW-185	3/25/2020 9:46:23 AM	43.9	52.2	0.0	3.9	93.9	93.9	5.72	5.49	-0.63	-0.64	-19.20
GEW-186	3/5/2020 2:48:23 PM	28.6	35.4	4.8	31.2	85.2	85.2	5.08	12.32	-0.03	-0.04	-18.30
GEW-186	3/25/2020 10:25:05 AM	28.3	32.0	5.8	33.9	71.2	71.4	7.06	5.74	-0.09	-0.08	-19.28
GEW-186	3/25/2020 10:25:58 AM	28.6	31.6	5.8	34.0	71.2	71.2	7.99	7.35	-0.09	-0.08	-19.15
GEW-186	3/30/2020 10:26:25 AM	33.7	36.5	3.8	26.0	94.0	94.1	4.99	2.56	-0.04	-0.03	-18.91
GEW-187	3/2/2020 9:44:51 AM	42.3	50.3	0.0	7.4	100.6	100.4	6.84	7.79	-2.29	-2.27	-19.65
GEW-187	3/11/2020 9:30:17 AM	42.7	47.8	0.0	9.5	100.4	100.4	6.86	10.20	-2.16	-2.17	-20.13
GEW-187	3/11/2020 9:37:25 AM	42.2	49.3	0.0	8.5	100.8	101.0	7.72	8.58	-2.20	-2.19	-20.07
GEW-187	3/17/2020 1:51:09 PM	42.4	53.1	0.0	4.5	98.9	98.9	8.59	8.81	-2.12	-2.13	-18.45
GEW-187	3/23/2020 2:57:02 PM	42.6	53.3	0.0	4.1	100.9	101.1	3.76	7.55	-2.28	-2.33	-19.59
GEW-187	3/31/2020 2:15:20 PM	43.4	50.3	0.0	6.3	104.8	104.6	5.06	7.26	-2.08	-2.07	-18.82
GEW-217	3/5/2020 2:05:32 PM	13.2	53.1	0.0	33.7	88.8	88.6	9.42	2.76	-10.86	-10.68	-13.77
GEW-217	3/25/2020 11:13:16 AM	13.2	56.6	0.3	29.9	100.4	94.0	6.45	3.13	-8.71	-8.71	-12.68
GEW-218	3/5/2020 2:32:25 PM	23.6	42.7	0.5	33.2	105.2	105.5	8.09	10.40	-0.48	-0.51	-18.97
GEW-218	3/25/2020 11:09:22 AM	22.1	48.2	0.3	29.4	92.9	92.2	10.92	10.61	-0.68	-0.68	-19.25
GEW-220	3/6/2020 9:29:15 AM	12.3	60.3	0.0	27.4	68.8	68.9	20.09	24.43	-4.36	-4.39	-20.50
GEW-220	3/25/2020 1:36:59 PM	3.6	63.5	0.0	32.9	184.5	185.1	9.75	10.09	-1.43	-1.40	-18.32
GEW-220	3/25/2020 1:38:09 PM	3.6	63.8	0.0	32.6	185.7	185.4	13.40	12.75	-1.46	-1.50	-18.37
GEW-221	3/6/2020 9:56:12 AM	25.3	42.8	2.6	29.3	67.9	67.9	5.01	5.02	-17.75	-17.63	-20.32
GEW-221	3/25/2020 2:15:47 PM	27.8	53.7	0.0	18.5	95.6	95.8	5.89	8.49	-15.01	-15.01	-18.11
GEW-222	3/6/2020 10:14:24 AM	36.9	44.5	0.0	18.6	75.7	75.7	3.84	4.17	-9.64	-9.64	-20.07
GEW-222	3/25/2020 2:36:53 PM	37.5	45.0	0.0	17.5	81.2	81.2	8.24	6.54	-6.89	-6.64	-17.94
GEW-223	3/6/2020 10:18:14 AM	31.4	57.6	0.0	11.0	88.9	88.7	7.48	9.87	-5.80	-5.98	-20.44
GEW-223	3/25/2020 2:30:23 PM	34.7	57.6	0.0	7.7	109.2	109.2	4.89	5.00	-6.08	-6.08	-17.42
GEW-224	3/6/2020 10:26:30 AM	29.6	55.3	0.1	15.0	144.9	144.9	7.69	9.16	-12.20	-12.20	-19.71
GEW-224	3/6/2020 10:27:35 AM	29.4	56.1	0.0	14.5	144.5	NR	6.76	NR	-12.14	NR	-19.83
GEW-224	3/17/2020 9:00:02 AM	31.0	52.5	0.6	15.9	154.8	154.5	10.50	10.45	-14.18	-14.18	-17.38
GEW-224	3/17/2020 9:02:01 AM	31.1	52.2	0.6	16.1	154.4	154.0	9.68	9.74	-14.23	-14.23	-16.19

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		(% vol)				°F		scfm		H ₂ O		
GEW-225	3/4/2020 2:03:08 PM	15.7	52.0	0.0	32.3	169.6	169.5	10.53	7.84	-5.31	-5.37	-18.36
GEW-225	3/4/2020 2:04:14 PM	15.5	52.7	0.0	31.8	169.9	169.5	6.67	8.78	-5.37	-5.37	-18.54
GEW-225	3/16/2020 8:20:55 AM	29.4	43.4	0.5	26.7	105.3	105.5	7.27	7.19	-11.48	-11.48	-19.32
GEW-226	3/6/2020 10:35:54 AM	9.2	37.1	0.0	53.7	180.3	180.3	13.60	12.68	-2.95	-2.93	-20.32
GEW-226	3/6/2020 10:36:59 AM	9.1	37.4	0.0	53.5	180.3	180.4	14.80	13.88	-2.94	-2.95	-20.32
GEW-226	3/16/2020 2:49:52 PM	10.1	38.5	0.0	51.4	179.7	179.2	14.63	14.60	-2.28	-2.28	-18.82
GEW-226	3/16/2020 2:50:54 PM	9.8	38.4	0.0	51.8	179.7	179.7	14.59	14.58	-2.20	-2.20	-18.65
GEW-227	3/13/2020 9:32:07 AM	1.5	50.5	0.0	48.0	186.7	186.4	23.64	17.89	-0.76	-0.88	-19.95
GEW-227	3/13/2020 9:33:08 AM	1.4	53.9	0.0	44.7	187.6	187.7	20.38	18.12	-0.92	-0.88	-19.77
GEW-227	3/25/2020 1:20:31 PM	6.1	44.5	0.4	49.0	171.0	171.1	12.20	12.20	-0.02	-0.02	-18.18
GEW-227	3/25/2020 1:22:31 PM	6.3	43.2	0.2	50.3	172.1	170.5	10.37	10.84	-0.02	-0.02	-18.18
GEW-228	3/12/2020 10:38:14 AM	5.4	40.7	2.1	51.8	190.2	190.0	2.00	2.22	0.04	0.04	-19.45
GEW-228	3/12/2020 10:40:28 AM	5.6	41.7	1.8	50.9	191.7	192.3	4.28	4.31	-0.03	-0.03	-19.49
GEW-228	3/23/2020 11:04:17 AM	4.7	24.9	6.9	63.5	189.6	189.6	9.77	9.47	-0.17	-0.17	-19.70
GEW-228	3/23/2020 11:05:32 AM	4.6	25.0	6.9	63.5	189.6	189.6	4.88	4.68	-0.17	-0.17	-19.70
GEW-228	3/27/2020 8:49:51 AM	3.9	28.2	6.4	61.5	191.6	191.6	5.15	7.53	-0.10	-0.10	-20.22
GEW-228	3/27/2020 8:51:33 AM	3.6	28.9	6.5	61.0	190.6	190.2	5.07	6.04	-0.05	-0.05	-19.67
GEW-229	3/12/2020 10:33:20 AM	1.8	11.2	9.1	77.9	89.8	89.9	5.76	6.41	-0.05	-0.04	-19.15
GEW-229	3/12/2020 10:34:40 AM	1.9	11.9	9.0	77.2	89.6	89.6	6.91	7.19	-0.04	-0.04	-20.04
GEW-229	3/23/2020 10:59:08 AM	1.3	12.5	10.8	75.4	86.3	86.5	6.55	7.50	-0.07	-0.06	-19.83
GEW-229	3/23/2020 11:00:21 AM	1.1	11.3	11.0	76.6	86.5	86.3	6.95	8.10	-0.07	-0.07	-20.34
GEW-230	3/11/2020 2:54:03 PM	3.6	40.4	1.8	54.2	157.3	157.3	8.54	9.43	-0.04	-0.07	-18.36
GEW-230	3/11/2020 2:57:04 PM	3.5	43.0	1.7	51.8	158.1	158.5	2.64	7.18	-0.02	-0.04	-18.54
GEW-230	3/23/2020 9:09:04 AM	3.6	43.1	1.9	51.4	68.9	69.1	4.09	3.32	0.04	0.04	-19.96
GEW-230	3/23/2020 9:10:54 AM	3.5	44.4	1.7	50.4	114.5	114.8	3.51	1.65	-0.01	-0.01	-19.87
GEW-232	3/12/2020 10:56:34 AM	23.9	48.5	0.0	27.6	122.2	122.6	9.00	10.37	-3.48	-3.49	-20.25
GEW-232	3/23/2020 2:03:19 PM	21.3	50.0	0.0	28.7	168.1	168.1	8.82	8.06	-2.01	-2.01	-19.53
GEW-232	3/23/2020 2:05:08 PM	21.5	49.6	0.0	28.9	168.5	168.1	8.99	7.34	-2.02	-2.01	-19.15
GEW-233	3/12/2020 10:11:56 AM	1.7	22.6	9.2	66.5	97.2	96.5	15.36	11.46	-0.28	-0.24	-19.65
GEW-233	3/12/2020 10:13:21 AM	1.7	22.0	9.3	67.0	89.3	88.6	3.49	2.81	-0.13	-0.11	-19.89
GEW-233	3/20/2020 2:52:03 PM	1.2	55.2	0.1	43.5	46.1	46.1	5.01	7.92	-0.12	-0.10	-20.30
GEW-234	3/12/2020 9:42:19 AM	7.8	45.2	0.5	46.5	197.9	197.2	18.26	14.60	-0.50	-0.50	-19.71
GEW-234	3/12/2020 9:44:32 AM	7.5	46.4	0.5	45.6	197.9	197.9	7.16	6.03	-0.27	-0.27	-19.83
GEW-234	3/20/2020 10:00:18 AM	7.2	49.8	0.0	43.0	199.4	199.8	9.00	9.40	-0.87	-0.84	-20.43
GEW-234	3/20/2020 10:01:24 AM	7.2	51.3	0.0	41.5	199.4	199.3	9.20	8.02	-0.89	-0.88	-20.01
GEW-235	3/12/2020 9:27:49 AM	25.0	53.1	0.0	21.9	120.2	120.3	7.66	3.93	-3.63	-3.62	-19.71
GEW-235	3/24/2020 9:12:25 AM	26.9	52.6	0.0	20.5	106.2	106.5	8.18	7.64	-3.83	-3.83	-19.45
GEW-236	3/12/2020 9:09:48 AM	1.5	50.5	0.0	48.0	203.9	203.9	5.70	5.56	-0.12	-0.12	-18.79
GEW-236	3/12/2020 9:10:56 AM	1.1	51.0	0.0	47.9	203.9	203.9	4.47	5.96	-0.13	-0.13	-19.40
GEW-236	3/23/2020 10:40:54 AM	1.9	43.2	0.1	54.8	207.0	207.0	8.11	7.11	-0.63	-0.63	-19.37

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		(% vol)				°F		scfm		H ₂ O		
GEW-236	3/23/2020 10:43:50 AM	2.1	43.1	0.0	54.8	207.0	207.0	6.31	7.83	-0.64	-0.65	-17.51
GEW-237	3/5/2020 11:27:39 AM	23.3	33.2	6.7	36.8	127.2	126.9	14.34	14.34	-0.10	-0.10	-19.16
GEW-237	3/5/2020 11:32:31 AM	28.3	36.7	4.7	30.3	129.7	128.9	15.26	7.77	-0.07	-0.11	-18.79
GEW-237	3/25/2020 10:20:02 AM	34.8	43.8	3.2	18.2	156.5	156.5	12.29	12.12	-0.07	-0.06	-20.05
GEW-237	3/25/2020 10:21:16 AM	34.7	44.0	3.2	18.1	156.5	156.9	12.03	11.98	-0.07	-0.11	-19.55
GEW-238	3/12/2020 11:03:05 AM	8.8	59.4	0.0	31.8	196.4	196.4	15.21	15.06	-0.38	-0.38	-19.75
GEW-238	3/12/2020 11:04:21 AM	8.6	58.1	0.0	33.3	196.4	196.4	14.78	14.50	-0.38	-0.37	-19.58
GEW-238	3/23/2020 10:12:43 AM	12.4	55.6	0.0	32.0	184.5	184.5	15.67	15.97	-1.43	-1.43	-19.45
GEW-238	3/23/2020 10:13:40 AM	12.3	54.7	0.0	33.0	184.5	184.5	16.06	14.70	-1.41	-1.41	-19.58
GEW-239	3/11/2020 2:45:36 PM	1.4	51.4	0.2	47.0	203.9	203.9	8.70	8.33	-0.12	-0.13	-18.18
GEW-239	3/11/2020 2:47:08 PM	1.1	54.5	0.2	44.2	203.9	203.9	4.68	6.20	-0.14	-0.13	-17.69
GEW-239	3/20/2020 2:30:54 PM	0.9	45.3	4.6	49.2	202.3	202.3	5.32	8.38	-0.70	-0.69	-19.42
GEW-239	3/20/2020 2:32:11 PM	0.8	46.8	4.4	48.0	201.6	201.6	5.06	8.50	-0.47	-0.51	-20.22
GEW-240	3/6/2020 10:45:42 AM	3.2	26.1	8.1	62.6	195.0	194.9	24.87	24.87	-0.51	-0.51	-19.83
GEW-240	3/6/2020 10:47:39 AM	3.1	24.6	8.2	64.1	191.9	191.6	18.03	17.92	-0.11	-0.10	-20.01
GEW-240	3/16/2020 2:54:44 PM	0.9	57.5	0.0	41.6	204.7	204.7	14.17	16.25	0.86	0.86	-18.69
GEW-240	3/16/2020 2:58:43 PM	0.6	57.0	0.0	42.4	205.4	205.4	22.25	20.91	-0.01	-0.01	-18.65
GEW-25	3/2/2020 2:27:29 PM	60.1	34.3	0.5	5.1	67.5	67.5	11.90	13.39	-11.50	-11.16	-13.14
GEW-25	3/10/2020 10:51:07 AM	57.9	36.8	0.0	5.3	51.5	51.5	12.71	6.96	-2.18	-2.14	-13.65
GEW-25	3/10/2020 10:58:58 AM	58.5	35.4	0.0	6.1	51.8	52.0	11.71	11.71	-2.24	-2.23	-13.59
GEW-25	3/16/2020 1:38:47 PM	65.5	29.3	0.2	5.0	50.1	50.2	6.78	5.53	-12.85	-12.81	-13.14
GEW-25	3/23/2020 11:11:19 AM	66.3	29.7	0.2	3.8	48.8	48.8	7.33	8.31	-12.94	-12.94	-13.18
GIW-01	3/2/2020 9:07:04 AM	24.4	56.3	0.0	19.3	104.5	104.1	9.14	9.14	0.68	0.68	-19.74
GIW-01	3/2/2020 9:08:27 AM	23.5	57.5	0.5	18.5	118.6	119.2	5.47	6.74	-0.44	-0.43	-19.74
GIW-01	3/11/2020 2:01:30 PM	26.7	59.3	0.0	14.0	148.8	148.8	6.55	6.63	-0.30	-0.31	-17.89
GIW-01	3/11/2020 2:08:07 PM	27.5	56.8	0.0	15.7	147.9	148.0	7.96	8.67	-0.31	-0.32	-17.42
GIW-01	3/17/2020 11:29:36 AM	28.0	62.4	0.0	9.6	133.5	133.4	5.10	5.93	-0.62	-0.59	-18.53
GIW-01	3/17/2020 11:31:05 AM	27.6	65.7	0.0	6.7	133.5	133.5	2.11	2.80	-0.60	-0.59	-18.53
GIW-01	3/23/2020 2:20:36 PM	29.2	59.5	0.0	11.3	138.0	138.0	8.21	8.21	-0.60	-0.60	-18.96
GIW-01	3/23/2020 2:21:45 PM	28.8	61.1	0.0	10.1	138.7	138.7	6.87	6.87	-0.61	-0.61	-18.91
GIW-01	3/31/2020 1:53:12 PM	29.3	56.9	0.0	13.8	138.7	138.7	10.90	11.82	-0.44	-0.44	-18.77
GIW-01	3/31/2020 1:54:24 PM	29.8	57.3	0.0	12.9	139.9	139.9	3.02	3.04	-0.44	-0.45	-18.65
GIW-02	3/2/2020 9:10:51 AM	5.6	56.7	0.0	37.7	57.3	57.5	3.24	1.73	-0.05	-0.03	-20.03
GIW-02	3/11/2020 1:50:45 PM	10.3	51.3	0.0	38.4	81.7	82.0	4.35	4.35	-0.28	-0.28	-17.97
GIW-02	3/11/2020 1:55:51 PM	10.3	52.2	0.0	37.5	84.2	84.2	3.06	3.28	-0.24	-0.25	-17.97
GIW-02	3/17/2020 11:33:36 AM	8.3	64.7	0.0	27.0	55.2	55.2	3.28	3.50	-0.33	-0.33	-19.04
GIW-02	3/23/2020 2:24:30 PM	11.0	55.8	0.0	33.2	52.1	52.1	3.54	3.54	-0.26	-0.26	-19.21
GIW-02	3/31/2020 1:50:45 PM	14.0	53.3	0.0	32.7	71.4	71.6	2.96	2.96	-0.32	-0.32	-18.99
GIW-03	3/2/2020 9:20:59 AM	14.1	43.3	0.8	41.8	55.4	55.5	3.19	3.82	-7.52	-7.52	-19.91
GIW-03	3/11/2020 11:09:48 AM	14.7	41.0	0.3	44.0	67.5	67.7	2.15	2.45	-7.01	-7.01	-18.90

March 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-03	3/11/2020 11:15:12 AM	15.0	40.3	0.4	44.3	69.1	69.1	2.44	2.14	-6.88	-6.88	-18.90
GIW-03	3/17/2020 11:43:23 AM	20.0	51.6	0.2	28.2	55.6	55.6	2.67	1.14	-7.53	-7.48	-18.58
GIW-03	3/23/2020 2:31:09 PM	22.7	50.6	0.0	26.7	52.6	52.6	1.80	3.48	-7.78	-7.44	-18.83
GIW-03	3/31/2020 1:48:24 PM	25.4	46.7	0.2	27.7	74.7	74.8	0.58	0.58	-7.51	-7.51	-18.52
GIW-04	3/2/2020 9:26:06 AM	17.4	52.4	0.2	30.0	60.6	60.7	4.51	4.51	-3.90	-3.90	-19.99
GIW-04	3/11/2020 10:59:28 AM	20.8	49.9	0.0	29.3	67.5	67.7	3.63	2.99	-3.20	-3.20	-18.94
GIW-04	3/11/2020 11:05:58 AM	20.8	50.1	0.0	29.1	72.2	72.3	3.78	2.96	-3.27	-3.26	-18.90
GIW-04	3/17/2020 11:46:13 AM	20.6	54.9	0.0	24.5	56.7	56.7	3.46	3.24	-3.91	-3.91	-18.79
GIW-04	3/23/2020 2:37:06 PM	19.5	54.8	0.0	25.7	52.6	52.6	0.55	0.55	-3.42	-3.42	-19.21
GIW-04	3/31/2020 1:46:10 PM	22.0	48.1	0.2	29.7	75.0	75.2	0.58	1.30	-4.10	-4.10	-18.86
GIW-05	3/2/2020 9:36:45 AM	24.8	44.9	0.2	30.1	59.0	59.2	7.97	7.97	-2.36	-2.36	-19.91
GIW-05	3/11/2020 10:15:47 AM	21.5	38.2	4.3	36.0	53.4	53.4	3.93	3.53	-1.90	-1.89	-19.24
GIW-05	3/11/2020 10:39:40 AM	23.9	39.3	2.9	33.9	58.7	58.7	2.80	2.80	-1.85	-1.85	-19.07
GIW-05	3/17/2020 11:55:46 AM	26.6	46.2	0.4	26.8	56.3	56.4	11.32	10.21	-2.66	-2.65	-18.45
GIW-05	3/23/2020 2:47:17 PM	25.9	44.4	0.0	29.7	53.9	53.9	7.38	7.38	-2.41	-2.40	-19.17
GIW-05	3/31/2020 1:40:38 PM	5.4	10.1	16.7	67.8	76.4	76.4	0.58	0.58	-2.47	-2.47	-18.94
GIW-05	3/31/2020 1:41:34 PM	5.4	10.1	16.9	67.6	76.4	76.4	1.31	0.58	-2.45	-2.45	-19.20
GIW-06	3/2/2020 9:39:32 AM	37.6	42.2	0.0	20.2	58.0	58.2	3.09	3.09	-18.93	-18.93	-19.86
GIW-06	3/11/2020 10:43:26 AM	38.0	39.5	0.0	22.5	57.5	57.6	2.61	2.62	-19.10	-18.97	-19.58
GIW-06	3/11/2020 11:03:31 AM	38.1	38.2	0.0	23.7	65.3	65.4	2.58	2.00	-18.97	-18.91	-19.03
GIW-06	3/17/2020 1:43:31 PM	35.3	37.9	0.0	26.8	55.5	55.5	3.33	1.18	-17.59	-17.63	-18.20
GIW-06	3/23/2020 2:50:06 PM	30.5	40.6	0.0	28.9	52.4	52.4	0.53	1.29	-18.22	-18.22	-19.21
GIW-06	3/31/2020 2:24:44 PM	33.5	41.2	0.0	25.3	76.6	76.6	0.83	1.03	-18.24	-18.24	-18.52
GIW-07	3/2/2020 9:47:36 AM	52.3	45.5	0.0	2.2	63.3	63.4	4.82	4.66	-2.34	-2.33	-19.74
GIW-07	3/11/2020 11:06:33 AM	52.9	43.0	0.0	4.1	70.9	71.1	5.45	4.29	-2.08	-2.06	-19.52
GIW-07	3/11/2020 11:12:04 AM	53.3	41.6	0.0	5.1	73.9	73.9	6.37	5.29	-1.85	-1.85	-19.09
GIW-07	3/17/2020 1:54:55 PM	52.6	44.8	0.1	2.5	56.0	56.0	3.23	3.23	-2.11	-2.11	-18.53
GIW-07	3/23/2020 2:59:35 PM	51.1	46.1	0.0	2.8	52.1	52.1	0.55	3.30	-2.40	-2.40	-18.96
GIW-07	3/31/2020 2:22:14 PM	47.9	42.3	1.1	8.7	74.1	74.1	3.37	3.37	-2.22	-2.22	-18.86
GIW-08	3/2/2020 9:49:51 AM	50.2	44.0	0.0	5.8	62.6	62.8	4.51	3.41	-2.50	-2.50	-19.74
GIW-08	3/11/2020 11:14:33 AM	48.5	42.9	0.0	8.6	70.7	70.8	6.30	7.71	-2.22	-2.21	-19.22
GIW-08	3/11/2020 11:19:57 AM	48.2	42.5	0.0	9.3	74.1	74.1	4.26	4.58	-2.22	-2.23	-19.03
GIW-08	3/17/2020 1:57:09 PM	49.2	43.8	0.0	7.0	56.7	56.7	3.23	2.73	-2.32	-2.31	-18.16
GIW-08	3/23/2020 3:02:07 PM	47.8	44.5	0.0	7.7	52.6	52.6	0.55	0.55	-2.50	-2.50	-18.91
GIW-08	3/31/2020 2:12:15 PM	45.2	44.0	0.0	10.8	79.8	79.8	3.72	3.34	-2.49	-2.49	-18.52
GIW-09	3/2/2020 9:52:04 AM	23.5	40.9	0.0	35.6	60.9	61.2	3.21	1.72	-0.91	-0.91	-19.74
GIW-09	3/11/2020 11:22:54 AM	24.3	41.7	0.0	34.0	69.5	69.9	5.48	2.93	-0.82	-0.81	-19.03
GIW-09	3/11/2020 11:28:06 AM	24.5	41.1	0.0	34.4	73.4	73.5	5.44	4.28	-0.80	-0.80	-19.03
GIW-09	3/17/2020 1:59:36 PM	24.1	39.6	0.0	36.3	55.6	55.7	2.45	3.25	-0.74	-0.74	-18.20
GIW-09	3/23/2020 3:05:01 PM	23.4	41.7	0.0	34.9	52.6	52.6	2.53	2.53	-0.86	-0.86	-19.21


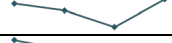
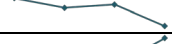

March 2020 Wellfield Monitoring Data - Bridgeton Landfill

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	3/31/2020 2:09:52 PM	22.9	40.6	0.1	36.4	74.1	74.3	0.59	0.59	-1.07	-1.07	-18.52
GIW-10	3/2/2020 10:01:13 AM	25.8	34.8	0.0	39.4	61.7	61.8	1.70	1.70	-3.56	-3.56	-19.78
GIW-10	3/11/2020 11:19:19 AM	29.3	35.8	0.0	34.9	69.0	69.1	2.26	2.26	-3.42	-3.41	-18.90
GIW-10	3/11/2020 11:25:17 AM	30.7	33.8	0.0	35.5	69.3	69.3	1.85	0.92	-3.35	-3.36	-18.90
GIW-10	3/17/2020 11:26:16 AM	26.4	36.6	0.0	37.0	55.1	55.2	3.20	3.20	-3.66	-3.66	-18.96
GIW-10	3/23/2020 2:05:27 PM	26.2	34.9	0.0	38.9	51.0	51.0	3.30	4.64	-3.41	-3.41	-19.38
GIW-10	3/31/2020 1:44:01 PM	26.3	33.1	0.0	40.6	73.4	73.6	2.55	2.27	-3.50	-3.50	-18.86
GIW-11	3/2/2020 10:19:19 AM	26.0	34.4	0.3	39.3	62.1	62.1	4.35	8.96	-2.14	-2.07	-11.91
GIW-11	3/11/2020 1:43:35 PM	26.7	33.7	0.4	39.2	74.8	74.8	5.41	3.54	-1.95	-1.96	-12.42
GIW-11	3/11/2020 1:49:46 PM	26.7	32.6	0.4	40.3	75.0	75.0	2.89	6.68	-1.90	-1.99	-13.28
GIW-11	3/17/2020 11:23:26 AM	25.5	36.6	0.6	37.3	55.2	55.2	3.26	1.77	-2.11	-2.10	-13.61
GIW-11	3/23/2020 2:02:59 PM	26.4	35.1	0.4	38.1	51.0	51.0	5.68	6.78	-2.02	-2.03	-12.26
GIW-11	3/31/2020 2:01:07 PM	27.3	34.4	0.5	37.8	75.0	75.2	4.50	4.65	-2.50	-2.50	-18.99
GIW-12	3/2/2020 10:24:12 AM	32.6	38.0	1.0	28.4	58.2	58.2	3.23	3.23	-0.32	-0.32	-18.03
GIW-12	3/11/2020 2:05:49 PM	33.2	37.8	0.7	28.3	76.1	76.3	5.16	5.16	-0.29	-0.29	-16.65
GIW-12	3/11/2020 2:19:45 PM	33.6	35.0	0.6	30.8	75.5	75.5	4.74	3.93	-0.26	-0.26	-16.34
GIW-12	3/17/2020 11:18:39 AM	32.8	38.0	1.7	27.5	53.9	53.9	3.51	3.51	-0.33	-0.34	-17.99
GIW-12	3/23/2020 1:57:27 PM	33.6	37.1	1.1	28.2	49.6	49.6	0.56	1.36	-0.30	-0.29	-17.82
GIW-12	3/31/2020 1:58:59 PM	33.4	37.3	0.6	28.7	71.7	71.8	3.30	3.30	-0.36	-0.37	-18.86
GIW-13	3/2/2020 10:27:15 AM	40.7	46.5	0.0	12.8	62.1	62.1	1.21	1.21	-0.72	-0.71	-7.87
GIW-13	3/11/2020 2:22:50 PM	37.9	44.6	0.0	17.5	74.9	75.0	4.89	3.14	-0.56	-0.55	-6.79
GIW-13	3/11/2020 2:27:45 PM	36.7	43.8	0.0	19.5	75.5	75.5	5.30	3.74	-0.56	-0.55	-6.61
GIW-13	3/17/2020 11:15:39 AM	44.7	47.8	0.0	7.5	54.4	54.4	4.10	4.10	-0.77	-0.77	-7.83
GIW-13	3/23/2020 1:54:26 PM	47.2	43.8	0.0	9.0	50.4	50.4	1.66	0.55	-0.69	-0.69	-8.09
GIW-13	3/31/2020 1:56:30 PM	46.7	45.8	0.0	7.5	68.1	68.2	3.42	2.73	-1.02	-1.03	-14.08
LCS-1D	3/12/2020 8:43:33 AM	56.0	37.0	1.4	5.6	53.6	53.6	5.56	5.56	-2.72	-2.71	-14.55
LCS-1D	3/23/2020 1:15:49 PM	53.5	38.3	1.0	7.2	51.5	51.6	3.68	3.88	-2.20	-2.19	-13.87
LCS-2D	3/6/2020 9:43:19 AM	56.2	43.7	0.0	0.1	51.6	51.6	5.41	2.89	-20.07	-20.07	-20.07
LCS-2D	3/25/2020 2:09:18 PM	55.2	44.8	0.0	0.0	69.3	69.4	7.06	11.01	-16.36	-16.36	-17.99
LCS-3D	3/5/2020 2:14:21 PM	26.4	62.0	0.0	11.6	125.6	125.3	26.00	17.20	-9.58	-9.03	-8.32
LCS-3D	3/25/2020 11:41:30 AM	26.4	73.6	0.0	0.0	125.6	125.6	11.30	23.60	-8.92	-9.09	-12.81
LCS-4B	3/4/2020 2:09:26 PM	3.9	18.6	15.9	61.6	66.8	66.8	3.51	1.66	-11.65	-11.71	-18.18
LCS-4B	3/4/2020 2:10:21 PM	3.8	17.4	16.1	62.7	67.2	67.2	4.98	1.17	-9.95	-9.95	-18.18
LCS-4B	3/16/2020 8:03:51 AM	4.6	15.6	16.6	63.2	40.6	40.6	3.71	3.71	-7.09	-7.09	-19.03
LCS-4B	3/16/2020 8:05:33 AM	2.7	9.4	18.3	69.6	40.6	40.7	1.43	1.32	-1.59	-1.59	-18.99
LCS-5A	3/2/2020 11:34:12 AM	56.8	41.0	0.0	2.2	81.7	81.6	10.12	10.83	-10.82	-10.52	-12.93
LCS-5A	3/9/2020 11:46:28 AM	57.2	39.5	0.0	3.3	76.8	76.6	4.74	8.21	-10.62	-10.62	-12.48
LCS-5A	3/16/2020 10:42:14 AM	58.1	40.9	0.0	1.0	71.3	71.1	14.33	10.68	-10.87	-10.91	-13.14
LCS-5A	3/23/2020 9:28:19 AM	57.6	42.2	0.0	0.2	74.5	74.4	7.75	14.76	-10.87	-10.91	-13.10
LCS-5B	3/2/2020 1:40:29 PM	55.0	41.3	0.0	3.7	132.6	132.6	12.35	10.18	-11.45	-11.50	-13.06

March 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	3/2/2020 1:41:46 PM	55.0	41.0	0.0	4.0	132.0	132.1	6.99	2.47	-11.50	-11.83	-13.14
LCS-5B	3/9/2020 11:49:16 AM	54.9	40.2	0.0	4.9	124.2	124.8	33.19	19.65	-10.19	-10.19	-13.22
LCS-5B	3/16/2020 10:54:15 AM	54.8	42.9	0.0	2.3	122.1	122.3	3.55	4.35	-11.63	-11.75	-13.18
LCS-5B	3/23/2020 9:41:17 AM	54.7	43.1	0.0	2.2	129.4	130.0	20.49	16.46	-11.12	-11.59	-13.23
LCS-6B	3/2/2020 2:11:11 PM	54.3	41.1	0.0	4.6	66.8	67.0	7.56	5.72	-0.04	-0.04	-12.85
LCS-6B	3/2/2020 2:13:27 PM	54.4	41.3	0.0	4.3	67.7	67.7	7.54	6.98	-0.48	-0.48	-13.06
LCS-6B	3/9/2020 11:53:54 AM	52.5	39.8	0.0	7.7	63.5	63.5	16.78	12.87	-0.37	-0.35	-12.85
LCS-6B	3/16/2020 2:12:04 PM	53.1	45.6	0.0	1.3	81.1	81.5	12.75	14.97	-0.03	-0.02	-12.30
LCS-6B	3/16/2020 2:13:01 PM	52.9	45.4	0.0	1.7	85.9	86.2	21.17	21.17	-0.28	-0.28	-12.09
LCS-6B	3/23/2020 10:57:59 AM	51.7	42.2	0.0	6.1	99.4	99.8	8.45	11.64	-2.84	-2.81	-13.02
SEW-002	3/6/2020 2:30:07 PM	48.0	21.8	2.7	27.5	60.7	60.7	3.70	3.70	-16.05	-16.11	-16.22
SEW-002	3/25/2020 10:31:47 AM	43.2	21.3	3.8	31.7	53.7	53.7	5.83	4.92	-15.53	-15.53	-15.90
SEW-003	3/12/2020 9:16:05 AM	3.5	50.9	3.1	42.5	58.7	58.7	5.60	5.73	-0.07	-0.07	-19.62
SEW-003	3/23/2020 1:58:37 PM	3.2	40.0	5.1	51.7	57.0	57.0	4.40	4.88	-0.06	-0.07	-18.99
SEW-003	3/23/2020 2:00:01 PM	3.1	39.9	5.2	51.8	57.0	57.0	3.45	5.17	-0.06	-0.06	-19.11
T-56	3/3/2020 9:24:24 AM	55.3	36.8	0.0	7.9	47.2	47.3	10.35	11.83	-0.01	-0.02	-13.71
T-56	3/10/2020 2:41:04 PM	46.9	34.9	0.0	18.2	47.5	47.5	17.68	15.45	-0.03	-0.02	-13.83
T-56	3/17/2020 10:19:49 AM	54.6	37.5	0.1	7.8	49.6	49.6	13.13	13.13	-0.01	-0.01	-13.35
T-56	3/23/2020 11:43:59 AM	55.7	38.1	0.0	6.2	49.4	49.4	12.46	8.93	-0.01	-0.01	-13.40

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2019	January 2020	February 2020	March 2020	><30°F	
GEW-002	112.2	110.7	110.1	111.3		
GEW-003	113.7	108.4	105.7	108.7		
GEW-004	111.0	106.7	105.5	108.7		
GEW-005	84.4	76.4	84.5	77.7		
GEW-006	85.1	81.2	78.7	78.6		
GEW-007	90.8	89.8	87.9	89.8		
GEW-008	112.2	110.7	110.0	111.5		
GEW-009	121.6	119.4	120.7	121.3		
GEW-010	92.9	79.8	65.0	95.6		
GEW-013A	193.6	192.9	192.3	191.6		
GEW-015	95.4	97.0	100.9	94.1		
GEW-016R	169.5	166.9	168.1	162.9		
GEW-018B	202.4	180.3	182.7	193.6		
GEW-019A	42.7	50.4	45.3	55.0		
GEW-039	106.5	106.2	104.8	107.5		
GEW-040	54.7	52.6	47.0	65.8		
GEW-041R	76.6	74.1	56.2	73.0		
GEW-042R	103.0	101.8	99.9	101.8		
GEW-043R	115.8	115.5	114.1	115.2		
GEW-044	69.1	70.5	54.4	68.4		
GEW-045R	91.0	89.0	83.5	90.1		
GEW-046R	88.9	84.5	72.0	87.2		
GEW-047R	103.8	98.9	97.4	99.1		
GEW-048	97.0	94.3	93.2	94.3		
GEW-049	83.2	90.8	65.9	73.6		
GEW-050	100.6	98.4	99.4	98.7		
GEW-051	120.3	117.7	116.9	118.9		
GEW-052	105.7	100.8	99.9	103.3		
GEW-053	142.3	141.9	141.5	142.4		
GEW-054	146.3	146.3	146.3	146.3		
GEW-055	128.9	124.2	122.3	127.3		
GEW-056R	95.5	85.2	60.2	102.3		
GEW-057B	170.5	141.5	151.3	86.8		
GEW-058A	90.3	57.5	49.4	127.8		
GEW-059R	121.9	122.6	110.0	128.3		
GEW-067A	195.0	202.3	197.9	200.1		
GEW-068A	196.6	201.6	197.9	192.9		
GEW-078R	147.5	152.1	144.2	152.5		
GEW-082R	172.6	173.1	171.0	173.5		
GEW-086	190.2	183.9	188.3	182.7		
GEW-087	187.6	179.7	195.0	171.0		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2019	January 2020	February 2020	March 2020	><30°F	
GEW-088	180.9	180.3	190.2	194.3		
GEW-090	194.3	162.8	166.1	167.6		
GEW-091	193.6	195.7	187.2	200.8		
GEW-100	76.6	138.3	37.2	190.5		
GEW-101	67.7	72.0	49.9	70.7		
GEW-102	48.2	41.6	54.7	72.3		
GEW-104	137.6	178.6	185.7	189.6		
GEW-105	132.3	120.2	127.5	125.6		
GEW-106	169.5	171.6	162.9	165.2		
GEW-107	146.2	128.4	111.6	120.7		
GEW-108	185.1	179.7	154.8	174.7		
GEW-109	104.3	104.7	82.7	91.8		
GEW-110	94.6	67.7	53.0	103.9		
GEW-113	170.4	171.9	176.4	175.8		
GEW-116	165.2	158.5	158.5	117.9		
GEW-117	167.6	149.8	120.7	146.6		
GEW-118	193.6	188.3	188.7	196.4		
GEW-120	122.5	122.3	98.9	65.3		
GEW-121	150.6	142.5	147.8	135.3		
GEW-122	97.9	89.3	90.1	96.7		
GEW-123	69.1	62.6	61.2	70.4		
GEW-124	63.4	58.0	43.7	54.2		
GEW-125	57.3	63.0	48.2	57.5		
GEW-126	61.6	66.3	47.0	58.9		
GEW-127	81.6	60.4	54.4	75.9		
GEW-128	--	--	--	--		Temporarily decommissioned
GEW-129	140.9	134.1	105.5	118.1		
GEW-130	158.1	159.4	152.9	154.4		
GEW-131	129.4	121.0	90.3	112.5		
GEW-132	127.3	126.4	121.0	125.8		
GEW-133	128.9	120.2	84.7	129.2		
GEW-134	73.2	69.8	76.1	60.4		
GEW-135	109.0	97.9	102.6	107.8		
GEW-137	65.1	64.0	53.9	75.2		
GEW-138	59.8	51.0	38.9	--		Temporarily decommissioned
GEW-139	141.5	143.2	183.3	149.9		
GEW-140	137.4	120.2	81.8	124.5		
GEW-144	--	--	47.0	72.5		
GEW-145	49.4	43.1	56.1	63.9		
GEW-147	154.4	178.4	163.3	156.5		

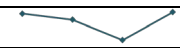
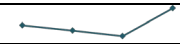
Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2019	January 2020	February 2020	March 2020	><30°F	
GEW-148	151.3	145.2	160.7	152.5		
GEW-149	105.7	59.2	75.3	52.6		
GEW-150	154.4	128.9	186.4	168.5		
GEW-151	87.5	64.2	93.1	80.1		
GEW-152	94.1	80.0	84.7	88.1		
GEW-153	92.7	88.2	88.6	96.4		
GEW-154	--	--	--	--		Temporarily decommissioned
GEW-155	--	--	--	--		Temporarily decommissioned
GEW-156	124.7	93.1	81.7	94.1		
GEW-157	75.5	77.3	61.5	76.8		
GEW-158	92.2	92.0	82.1	94.6		
GEW-159	102.1	78.7	38.4	--		Temporarily decommissioned
GEW-160	92.9	63.7	46.8	78.2		
GEW-161	106.9	89.3	61.9	82.6		
GEW-162	80.6	64.2	38.3	75.4		
GEW-163	146.3	130.9	136.9	134.1		
GEW-164	150.6	154.9	147.3	148.4		
GEW-165	149.1	144.5	150.6	158.9		
GEW-166	184.5	167.1	175.3	169.5		
GEW-167	146.3	143.2	140.6	138.7		
GEW-168	133.8	129.3	122.6	118.4		
GEW-169	117.6	94.3	74.3	99.9		
GEW-170	129.0	123.0	104.8	121.8		
GEW-171	66.1	63.0	44.1	78.8		
GEW-172	147.5	159.8	155.6	149.9		
GEW-173	--	--	--	--		Temporarily decommissioned
GEW-174	129.5	116.6	119.4	118.9		
GEW-175	145.6	144.9	141.5	137.1		
GEW-176	102.1	61.2	37.3	--		Temporarily decommissioned
GEW-177	170.5	171.2	169.0	169.0		
GEW-178	74.5	71.5	54.5	74.1		
GEW-179	68.0	68.1	75.7	88.2		
GEW-180	100.1	83.8	68.9	83.6		
GEW-181	102.8	65.3	66.1	78.0		
GEW-182	--	--	--	--		Temporarily decommissioned
GEW-184	--	--	--	--		Temporarily decommissioned
GEW-185	132.3	112.7	91.7	109.0		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2019	January 2020	February 2020	March 2020	><30°F	
GEW-186	82.4	70.7	68.4	94.1		
GEW-187	121.0	113.0	98.7	104.8		
GEW-188	--	--	--	--		Temporarily decommissioned
GEW-217	186.4	185.0	52.9	100.4		
GEW-218	110.2	97.2	98.8	105.5		
GEW-219	176.0	164.7	140.6	--		Temporarily decommissioned
GEW-220	182.1	151.7	136.5	185.7		
GEW-221	96.3	84.4	81.2	95.8		
GEW-222	104.8	87.9	72.5	81.2		
GEW-223	129.7	129.8	73.4	109.2		
GEW-224	171.0	162.9	144.5	154.8		
GEW-225	126.4	180.3	167.6	169.9		
GEW-226	183.9	184.5	180.9	180.4		
GEW-227	198.7	191.6	201.6	187.7		
GEW-228	197.2	202.3	195.2	192.3		
GEW-229	103.4	87.7	81.7	89.9		
GEW-230	167.6	156.0	156.5	158.5		
GEW-231	119.4	117.0	118.0	--		Temporarily decommissioned
GEW-232	79.9	139.0	193.5	168.5		
GEW-233	54.7	127.2	145.2	97.2		
GEW-234	191.7	197.9	201.6	199.8		
GEW-235	128.6	121.9	116.3	120.3		
GEW-236	204.7	203.9	203.9	207.0		
GEW-237	148.1	146.3	144.9	156.9		
GEW-238	200.8	187.6	187.6	196.4		
GEW-239	192.3	203.9	203.9	203.9		
GEW-240	154.0	205.4	205.4	205.4		
GEW-2S	66.1	62.9	54.3	67.5		
GIW-01	102.3	91.0	98.7	148.8		
GIW-02	77.5	58.0	47.9	84.2		
GIW-03	74.8	56.0	59.5	74.8		
GIW-04	79.8	53.8	45.9	75.2		
GIW-05	69.8	52.1	46.4	76.4		
GIW-06	77.5	54.7	46.4	76.6		
GIW-07	75.9	56.5	46.9	74.1		
GIW-08	70.7	53.9	47.0	79.8		
GIW-09	72.3	52.3	46.7	74.3		
GIW-10	75.7	54.7	47.3	73.6		
GIW-11	77.5	55.6	47.6	75.2		

Wellfield Temperature - Bridgeton Landfill

Well Name					Temp Trend	Comments
	December 2019	January 2020	February 2020	March 2020	><30°F	
GIW-12	73.0	57.2	47.4	76.3		
GIW-13	72.3	58.0	47.5	75.5		
LCS-1D	55.5	63.0	54.2	53.6		
LCS-2D	67.6	60.7	37.6	69.4		
LCS-3D	140.6	142.9	109.7	125.6		
LCS-4B	52.6	50.5	46.5	67.2		
LCS-5A	83.5	80.5	74.7	81.7		
LCS-5B	135.5	128.1	130.9	132.6		
LCS-6B	68.3	58.8	48.5	99.8		
SEW-002	52.5	66.0	47.1	60.7		
SEW-003	65.5	66.0	83.3	58.7		
T-56	53.6	49.8	43.4	49.6		

-- = Indicates no data available.