



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



Report start date 12/13/2024 0:00

Report end date 12/27/2024 0:00

Legend for color coding	
	Left intentionally blank insufficient data for calculations
	Did not operate during this time
	Left intentionally blank due to network interruption

DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/13/2024 00:00	12.46	--	15.00	--	10.78	--	13.49	--	12.72	--	14.94	--	3.03	246
12/13/2024 01:00	12.63	--	15.00	--	10.81	--	13.57	--	12.71	--	14.94	--	2.84	244
12/13/2024 02:00	12.63	--	15.00	--	10.84	--	13.66	--	12.71	--	14.95	--	2.59	242
12/13/2024 03:00	12.57	--	15.30	--	10.92	--	13.75	--	12.71	--	14.96	--	2.28	245
12/13/2024 04:00	12.07	--	15.01	--	11.00	--	13.86	--	12.71	--	14.96	--	1.67	267
12/13/2024 05:00	11.68	--	14.92	--	11.07	--	13.98	--	12.71	--	14.96	--	1.85	282
12/13/2024 06:00	10.67	--	14.00	--	11.11	--	14.07	--	12.71	--	14.96	--	1.76	286
12/13/2024 07:00	11.57	--	14.00	--	11.17	--	14.12	--	12.70	--	14.95	--	2.16	259
12/13/2024 08:00	10.64	--	14.00	--	11.21	--	14.16	--	12.70	--	14.94	--	1.97	306
12/13/2024 09:00	--	--	13.39	--	11.19	--	14.18	--	12.69	--	14.92	--	2.47	315
12/13/2024 10:00	--	--	13.00	--	11.17	--	14.18	--	12.68	--	14.91	--	1.53	235
12/13/2024 11:00	--	--	16.73	--	11.16	--	14.26	--	12.68	--	14.92	--	1.12	320
12/13/2024 12:00	--	--	17.96	--	11.08	--	14.19	--	12.67	--	14.92	--	1.84	334
12/13/2024 13:00	--	--	17.61	--	11.01	--	14.12	--	12.66	--	14.94	--	3.46	356
12/13/2024 14:00	--	--	14.92	--	10.95	--	14.16	--	12.65	--	14.95	--	3.36	14
12/13/2024 15:00	--	--	13.36	--	10.85	--	14.35	--	12.65	--	14.97	--	2.60	346
12/13/2024 16:00	10.28	--	12.65	--	10.80	--	14.51	--	12.64	--	14.98	--	1.28	319
12/13/2024 17:00	13.58	--	--	--	10.90	--	14.23	--	12.65	--	14.95	--	1.38	270
12/13/2024 18:00	14.96	--	14.80	--	11.07	--	14.31	--	12.66	--	14.94	--	1.15	222
12/13/2024 19:00	15.04	--	15.29	--	11.22	--	14.38	--	12.67	--	14.96	--	0.63	277
12/13/2024 20:00	15.30	--	16.13	--	11.39	--	14.47	--	12.68	--	14.98	--	0.72	281
12/13/2024 21:00	16.23	--	17.05	--	11.58	--	14.60	--	12.69	--	15.00	--	0.74	276
12/13/2024 22:00	15.49	--	18.00	--	11.73	--	14.77	--	12.70	--	15.02	--	0.83	314
12/13/2024 23:00	16.33	--	18.46	--	11.90	--	14.92	--	12.71	--	15.04	--	1.23	310

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/14/2024 00:00	16.58	--	19.00	--	12.07	--	15.09	--	12.72	--	15.05	--	0.69	302
12/14/2024 01:00	16.83	--	19.00	--	12.24	--	15.26	--	12.74	--	15.07	--	0.69	281
12/14/2024 02:00	16.85	--	19.00	--	12.42	--	15.42	--	12.75	--	15.09	--	0.67	282
12/14/2024 03:00	17.06	--	19.07	10.05	12.61	--	15.58	--	12.76	--	15.10	--	0.89	337
12/14/2024 04:00	17.42	--	19.09	10.03	12.83	--	15.75	--	12.77	--	15.12	--	1.26	355
12/14/2024 05:00	17.50	--	19.75	10.26	13.08	--	15.96	--	12.79	--	15.13	--	1.07	355
12/14/2024 06:00	17.50	--	19.39	10.32	13.37	--	16.19	--	12.81	--	15.13	--	0.64	290
12/14/2024 07:00	17.62	--	19.00	10.25	13.62	--	16.40	--	12.82	--	15.14	--	0.87	332
12/14/2024 08:00	15.00	--	19.27	--	13.81	--	16.62	--	12.83	--	15.14	--	1.40	239
12/14/2024 09:00	10.39	--	18.57	--	13.84	--	16.83	--	12.82	--	15.15	--	1.10	140
12/14/2024 10:00	--	--	19.41	--	13.84	--	17.10	--	12.81	--	15.16	--	3.11	139
12/14/2024 11:00	--	--	18.85	--	13.85	--	17.18	--	12.81	--	15.16	--	3.50	145
12/14/2024 12:00	--	--	--	--	13.89	--	16.79	--	12.80	--	15.14	--	4.18	152
12/14/2024 13:00	--	--	--	--	13.87	--	16.45	--	12.79	--	15.12	--	3.98	151
12/14/2024 14:00	--	--	--	--	13.83	--	16.25	--	12.78	--	15.10	--	3.57	154
12/14/2024 15:00	--	--	10.04	--	13.77	--	16.11	--	12.77	--	15.09	--	3.60	149
12/14/2024 16:00	--	--	--	--	13.71	--	15.95	--	12.76	--	15.07	--	3.25	137
12/14/2024 17:00	--	--	14.03	--	13.50	--	16.27	--	12.75	--	15.07	--	2.32	146
12/14/2024 18:00	--	--	14.54	--	13.24	--	16.26	--	12.74	--	15.07	--	2.45	134
12/14/2024 19:00	--	--	13.86	--	13.02	--	16.20	--	12.73	--	15.08	--	3.03	146
12/14/2024 20:00	--	--	13.09	--	12.78	--	16.07	--	12.73	--	15.08	--	4.12	137
12/14/2024 21:00	10.11	--	13.71	--	12.53	--	15.93	--	12.72	--	15.10	--	3.91	145
12/14/2024 22:00	10.24	--	14.00	--	12.31	--	15.76	--	12.71	--	15.13	--	3.40	140
12/14/2024 23:00	10.40	--	14.86	--	12.06	--	15.61	--	12.70	--	15.14	--	2.73	158

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/15/2024 00:00	10.62	--	14.92	--	11.82	--	15.44	--	12.70	--	15.15	--	2.18	164
12/15/2024 01:00	10.71	--	13.87	--	11.57	--	15.23	--	12.69	--	15.15	--	2.24	137
12/15/2024 02:00	11.28	--	14.07	--	11.34	--	15.02	--	12.68	--	15.14	--	2.08	139
12/15/2024 03:00	11.58	--	14.98	--	11.11	--	14.85	--	12.68	--	15.14	--	2.34	144
12/15/2024 04:00	12.19	--	15.52	--	10.89	--	14.70	--	12.67	--	15.14	--	1.61	143
12/15/2024 05:00	12.38	--	16.53	--	10.68	--	14.55	--	12.67	--	15.14	--	1.97	145
12/15/2024 06:00	11.60	--	15.88	--	10.43	--	14.40	--	12.67	--	15.13	--	3.15	147
12/15/2024 07:00	11.67	--	15.00	--	10.18	--	14.23	--	12.66	--	15.13	--	4.00	166
12/15/2024 08:00	11.52	--	14.99	--	10.04	--	14.05	--	12.66	--	15.13	--	4.22	160
12/15/2024 09:00	11.70	--	15.69	--	10.10	--	13.93	--	12.66	--	15.13	--	4.05	173
12/15/2024 10:00	11.48	--	16.51	--	10.20	--	13.80	--	12.66	--	15.13	--	3.25	178
12/15/2024 11:00	11.71	--	17.09	--	10.30	--	13.73	--	12.67	--	15.15	--	3.05	176
12/15/2024 12:00	11.28	--	16.18	--	10.43	--	14.05	--	12.67	--	15.17	--	3.73	169
12/15/2024 13:00	11.39	--	16.52	--	10.56	--	14.35	--	12.67	--	15.18	--	4.22	165
12/15/2024 14:00	11.61	--	18.43	--	10.70	--	14.70	--	12.67	--	15.20	--	3.84	168
12/15/2024 15:00	11.57	--	17.00	--	10.86	--	14.99	--	12.67	--	15.22	--	3.23	166
12/15/2024 16:00	11.34	--	16.59	--	10.96	--	15.32	--	12.66	--	15.23	--	3.22	167
12/15/2024 17:00	11.38	--	16.27	--	11.07	--	15.41	--	12.66	--	15.23	--	3.29	167
12/15/2024 18:00	11.46	--	16.48	--	11.19	--	15.49	--	12.65	--	15.23	--	3.24	170
12/15/2024 19:00	11.82	--	16.01	--	11.27	--	15.58	--	12.65	--	15.22	--	2.59	169
12/15/2024 20:00	12.00	--	16.00	--	11.37	--	15.70	--	12.64	--	15.22	--	2.24	173
12/15/2024 21:00	12.45	--	16.05	--	11.47	--	15.80	--	12.64	--	15.22	--	1.79	190
12/15/2024 22:00	12.27	--	16.09	--	11.56	--	15.89	--	12.64	--	15.24	--	2.12	177
12/15/2024 23:00	12.62	--	14.51	--	11.65	--	15.88	--	12.63	--	15.27	--	1.57	176

Note: `--` Indicates average concentration below 10 ppb for the time-period

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Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/16/2024 00:00	12.99	--	15.16	--	11.75	--	15.89	--	12.63	--	15.27	--	1.83	178
12/16/2024 01:00	12.47	--	15.90	--	11.82	--	15.97	--	12.63	--	15.28	--	1.62	178
12/16/2024 02:00	13.49	--	16.96	--	11.92	--	16.09	--	12.63	--	15.28	--	1.70	174
12/16/2024 03:00	13.17	--	17.00	--	11.98	--	16.18	--	12.62	--	15.29	--	2.54	169
12/16/2024 04:00	12.71	--	16.35	--	12.00	--	16.21	--	12.62	--	15.29	--	2.64	165
12/16/2024 05:00	13.07	--	18.36	--	12.03	--	16.29	--	12.62	--	15.30	--	2.91	165
12/16/2024 06:00	13.28	--	18.03	--	12.10	--	16.38	--	12.61	--	15.30	--	2.82	167
12/16/2024 07:00	12.96	--	16.32	--	12.16	--	16.44	--	12.60	--	15.30	--	3.32	159
12/16/2024 08:00	11.68	--	17.82	--	12.16	--	16.56	--	12.60	--	15.29	--	3.47	173
12/16/2024 09:00	10.36	--	17.15	--	12.11	--	16.62	--	12.59	--	15.29	--	3.65	194
12/16/2024 10:00	10.24	--	17.11	--	12.06	--	16.64	--	12.59	--	15.29	--	3.66	179
12/16/2024 11:00	10.48	--	14.80	--	12.01	--	16.55	--	12.59	--	15.30	--	3.83	178
12/16/2024 12:00	10.12	--	11.82	--	11.96	--	16.36	--	12.58	--	15.29	--	4.12	180
12/16/2024 13:00	10.34	--	12.18	--	11.91	--	16.19	--	12.58	--	15.29	--	4.27	185
12/16/2024 14:00	10.44	--	16.20	--	11.87	--	16.09	--	12.58	--	15.30	--	3.84	180
12/16/2024 15:00	10.88	--	17.45	--	11.84	--	16.11	--	12.58	--	15.32	--	3.66	189
12/16/2024 16:00	11.22	--	17.55	--	11.83	--	16.15	--	12.58	--	15.33	--	3.39	189
12/16/2024 17:00	12.03	--	18.32	--	11.86	--	16.24	--	12.57	--	15.34	--	2.87	193
12/16/2024 18:00	12.53	--	15.49	--	11.90	--	16.20	--	12.56	--	15.34	--	2.79	196
12/16/2024 19:00	13.10	--	16.61	--	11.96	--	16.22	--	12.56	--	15.34	--	2.75	203
12/16/2024 20:00	14.28	--	18.28	--	12.05	--	16.32	--	12.56	--	15.35	--	2.18	197
12/16/2024 21:00	14.26	--	16.95	--	12.13	--	16.35	--	12.56	--	15.36	--	2.16	191
12/16/2024 22:00	10.34	--	17.27	--	12.04	--	16.40	--	12.56	--	15.37	--	3.37	263
12/16/2024 23:00	--	--	14.39	--	11.92	--	16.39	--	12.54	--	15.37	--	3.25	282

Note: `--` Indicates average concentration below 10 ppb for the time-period

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Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/17/2024 00:00	10.17	--	17.65	--	11.80	--	16.50	--	12.53	--	15.37	--	2.55	271
12/17/2024 01:00	10.73	--	17.14	--	11.73	--	16.55	--	12.52	--	15.38	--	2.50	270
12/17/2024 02:00	10.61	--	--	--	11.61	--	16.17	--	12.51	--	15.36	--	2.53	258
12/17/2024 03:00	10.59	--	--	--	11.50	--	15.83	--	12.50	--	15.34	--	2.56	232
12/17/2024 04:00	10.95	--	13.93	--	11.43	--	15.73	--	12.49	--	15.34	--	2.65	232
12/17/2024 05:00	11.00	--	15.00	--	11.34	--	15.59	--	12.48	--	15.33	--	2.81	235
12/17/2024 06:00	11.20	--	15.00	--	11.25	--	15.47	--	12.47	--	15.33	--	2.81	243
12/17/2024 07:00	11.27	--	15.00	--	11.18	--	15.41	--	12.47	--	15.33	--	2.62	254
12/17/2024 08:00	10.87	--	14.89	--	11.15	--	15.29	--	12.46	--	15.33	--	1.35	274
12/17/2024 09:00	11.29	--	16.59	--	11.19	--	15.27	--	12.45	--	15.33	--	0.75	246
12/17/2024 10:00	10.69	--	29.48 [†]	--	11.21	--	15.74 [†]	--	12.45	--	15.37 [†]	--	1.89	268
12/17/2024 11:00	10.52 [†]	--	25.61	--	11.21 [†]	--	16.18 [†]	--	12.45 [†]	--	15.40 [†]	--	2.26	317
12/17/2024 12:00	10.19	--	21.16	--	11.21 [†]	--	16.57 [†]	--	12.45 [†]	--	15.42 [†]	--	3.21	327
12/17/2024 13:00	10.69	--	16.30	--	11.23 [†]	--	16.73 [†]	--	12.45 [†]	--	15.43 [†]	--	2.28	312
12/17/2024 14:00	10.99	--	14.92	--	11.25 [†]	--	16.68 [†]	--	12.45 [†]	--	15.46 [†]	--	1.77	292
12/17/2024 15:00	11.10	--	12.95	--	11.26 [†]	--	16.50 [†]	--	12.46 [†]	--	15.47 [†]	--	1.81	301
12/17/2024 16:00	10.96	--	15.32	--	11.25 [†]	--	16.40 [†]	--	12.46 [†]	--	15.48 [†]	--	2.47	340
12/17/2024 17:00	11.38	--	15.07	--	11.22 [†]	--	16.26 [†]	--	12.45 [†]	--	15.49 [†]	--	1.09	297
12/17/2024 18:00	12.24	--	16.00	--	11.21 [†]	--	16.29 [†]	--	12.46 [†]	--	15.49 [†]	--	0.74	246
12/17/2024 19:00	13.73	--	16.89	--	11.24 [†]	--	16.30 [†]	--	12.46 [†]	--	15.49 [†]	--	0.55	198
12/17/2024 20:00	14.69	--	17.65	--	11.26 [†]	--	16.27 [†]	--	12.47 [†]	--	15.50 [†]	--	0.96	185
12/17/2024 21:00	15.74	--	18.67	--	11.32 [†]	--	16.34 [†]	--	12.48 [†]	--	15.51 [†]	--	1.28	152
12/17/2024 22:00	16.01	--	19.00	--	11.56 [†]	--	16.41 [†]	--	12.49 [†]	--	15.53 [†]	--	0.79	160
12/17/2024 23:00	14.85	--	18.86	--	11.78 [†]	--	16.60 [†]	--	12.50 [†]	--	15.54 [†]	--	0.58	161

Note: `--` Indicates average concentration below 10 ppb for the time-period

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Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/18/2024 00:00	11.59	--	16.17	--	11.84 [†]	--	16.54 [†]	--	12.50 [†]	--	15.55 [†]	--	0.87	228
12/18/2024 01:00	11.77	--	15.00	--	11.89 [†]	--	16.45 [†]	--	12.50 [†]	--	15.55 [†]	--	0.92	223
12/18/2024 02:00	12.66	--	15.65	--	11.97 [†]	--	16.78 [†]	--	12.50 [†]	--	15.55 [†]	--	0.18	152
12/18/2024 03:00	12.67	--	16.16	--	12.06 [†]	--	17.09 [†]	--	12.50 [†]	--	15.55 [†]	--	0.61	331
12/18/2024 04:00	12.33	--	15.42	--	12.11 [†]	--	17.15 [†]	--	12.49 [†]	--	15.55 [†]	--	0.88	331
12/18/2024 05:00	13.11	--	16.68	--	12.20 [†]	--	17.22 [†]	--	12.50 [†]	--	15.55 [†]	--	0.61	2
12/18/2024 06:00	13.22	--	17.16	--	12.29 [†]	--	17.32 [†]	--	12.50 [†]	--	15.55 [†]	--	0.70	334
12/18/2024 07:00	13.11	--	16.95	--	12.36 [†]	--	17.40 [†]	--	12.50 [†]	--	15.56 [†]	--	1.14	329
12/18/2024 08:00	13.96	--	17.38	--	12.50 [†]	--	17.51 [†]	--	12.50 [†]	--	15.56 [†]	--	0.71	348
12/18/2024 09:00	13.28	--	16.82	--	12.58 [†]	--	17.52 [†]	--	12.51 [†]	--	15.57 [†]	--	0.91	342
12/18/2024 10:00	13.16	--	16.98	--	12.67 [†]	--	17.02	--	12.51 [†]	--	15.57 [†]	--	1.12	338
12/18/2024 11:00	12.61	--	16.00	--	12.76	--	16.62	--	12.51 [†]	--	15.58 [†]	--	1.24	325
12/18/2024 12:00	12.71	--	16.08	--	12.86	--	16.42	--	12.51 [†]	--	15.58 [†]	--	1.68	323
12/18/2024 13:00	12.92	--	16.07	--	12.95	--	16.41	--	12.51 [†]	--	15.59 [†]	--	1.53	312
12/18/2024 14:00	13.09	--	16.00	--	13.04	--	16.45	--	12.51 [†]	--	15.59 [†]	--	2.50	334
12/18/2024 15:00	12.94	--	16.31	--	13.11	--	16.59	--	12.51 [†]	--	15.59 [†]	--	2.47	335
12/18/2024 16:00	12.80	--	16.39	--	13.19	--	16.64	--	12.52 [†]	--	15.60 [†]	--	2.86	335
12/18/2024 17:00	12.74	--	16.00	--	13.25	--	16.68	--	12.52 [†]	--	15.60 [†]	--	2.09	323
12/18/2024 18:00	13.42	--	16.54	--	13.29	--	16.70	--	12.52 [†]	--	15.60 [†]	--	1.92	334
12/18/2024 19:00	13.56	--	17.00	--	13.29	--	16.71	--	12.52 [†]	--	15.61 [†]	--	1.58	334
12/18/2024 20:00	13.21	--	17.00	--	13.23	--	16.68	--	12.52 [†]	--	15.61 [†]	--	1.99	338
12/18/2024 21:00	11.64	--	16.02	--	13.06	--	16.56	--	12.51 [†]	--	15.62 [†]	--	3.36	341
12/18/2024 22:00	10.92	--	14.59	--	12.85	--	16.38	--	12.51 [†]	--	15.62 [†]	--	5.46	346
12/18/2024 23:00	10.93	--	14.98	--	12.68	--	16.22	--	12.50 [†]	--	15.62 [†]	--	2.18	334

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/19/2024 00:00	10.97	--	15.00	--	12.66	--	16.17	--	12.49 [†]	--	15.62 [†]	--	2.34	341
12/19/2024 01:00	10.60	--	14.82	--	12.61	--	16.16	--	12.49 [†]	--	15.62 [†]	--	3.60	349
12/19/2024 02:00	10.21	--	13.88	--	12.51	--	16.09	--	12.48 [†]	--	15.62 [†]	--	2.43	343
12/19/2024 03:00	10.97	--	14.00	--	12.43	--	16.00	--	12.48 [†]	--	15.62 [†]	--	4.69	352
12/19/2024 04:00	10.33	--	14.00	--	12.35	--	15.94	--	12.47 [†]	--	15.62 [†]	--	5.97	355
12/19/2024 05:00	10.09	--	14.09	--	12.22	--	15.83	--	12.46 [†]	--	15.62 [†]	--	6.21	354
12/19/2024 06:00	--	--	13.78	--	12.09	--	15.69	--	12.46 [†]	--	15.62 [†]	--	6.69	4
12/19/2024 07:00	10.07	--	14.60	--	11.96	--	15.59	--	12.45 [†]	--	15.62 [†]	--	5.96	6
12/19/2024 08:00	10.07	--	13.06	--	11.80	--	15.41	--	12.44 [†]	--	15.62 [†]	--	4.73	8
12/19/2024 09:00	--	--	12.96	--	11.65	--	15.25	--	12.43 [†]	--	15.62 [†]	--	3.79	19
12/19/2024 10:00	10.03	--	13.49	--	11.52	--	15.11	--	12.43 [†]	--	15.61 [†]	--	2.92	40
12/19/2024 11:00	10.16	--	15.63	--	11.42	--	15.09	--	12.43 [†]	--	15.62 [†]	--	2.71	39
12/19/2024 12:00	--	--	15.82	--	11.28	--	15.08	--	12.42 [†]	--	15.62 [†]	--	1.83	52
12/19/2024 13:00	--	--	15.51	--	11.15	--	15.06	--	12.42 [†]	--	15.63 [†]	--	1.64	25
12/19/2024 14:00	--	--	10.99	--	11.01	--	14.85	--	12.42 [†]	--	15.62 [†]	--	1.21	24
12/19/2024 15:00	10.06	--	12.17	--	10.89	--	14.68	--	12.42 [†]	--	15.62 [†]	--	1.13	132
12/19/2024 16:00	11.03	--	10.01	--	10.81	--	14.42	--	12.43 [†]	--	15.61 [†]	--	1.42	132
12/19/2024 17:00	12.03	--	12.89	--	10.79	--	14.28	--	12.44 [†]	--	15.61 [†]	--	1.13	166
12/19/2024 18:00	10.92	--	13.96	--	10.68	--	14.18	--	12.44 [†]	--	15.61 [†]	--	1.74	160
12/19/2024 19:00	10.70	--	14.00	--	10.56	--	14.05	--	12.45 [†]	--	15.61 [†]	--	2.80	149
12/19/2024 20:00	11.27	--	14.00	--	10.48	--	13.93	--	12.46 [†]	--	15.63 [†]	--	1.73	136
12/19/2024 21:00	10.99	--	14.47	--	10.46	--	13.87	--	12.46 [†]	--	15.63 [†]	--	1.49	143
12/19/2024 22:00	11.29	--	14.16	--	10.47	--	13.85	--	12.47 [†]	--	15.66 [†]	--	1.84	91
12/19/2024 23:00	11.06	--	14.00	--	10.48	--	13.81	--	12.47 [†]	--	15.67 [†]	--	1.98	118

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/20/2024 00:00	10.76	--	14.00	--	10.47	--	13.77	--	12.46 [†]	--	15.67 [†]	--	1.88	103
12/20/2024 01:00	11.07	--	14.00	--	10.49	--	13.73	--	12.46 [†]	--	15.67 [†]	--	1.81	111
12/20/2024 02:00	11.62	--	14.18	--	10.55	--	13.74	--	12.46 [†]	--	15.67 [†]	--	1.51	123
12/20/2024 03:00	12.01	--	14.90	--	10.59	--	13.78	--	12.46 [†]	--	15.68 [†]	--	1.49	128
12/20/2024 04:00	12.27	--	15.00	--	10.67	--	13.82	--	12.46 [†]	--	15.68 [†]	--	1.53	115
12/20/2024 05:00	12.31	--	15.00	--	10.77	--	13.86	--	12.45 [†]	--	15.68 [†]	--	2.12	130
12/20/2024 06:00	12.25	--	15.00	--	10.86	--	13.91	--	12.45 [†]	--	15.68 [†]	--	2.25	130
12/20/2024 07:00	12.03	--	15.00	--	10.94	--	13.93	--	12.44 [†]	--	15.68 [†]	--	1.70	117
12/20/2024 08:00	11.53	--	15.00	--	11.00	--	14.01	--	12.44 [†]	--	15.68 [†]	--	1.79	98
12/20/2024 09:00	11.42	--	15.06	--	11.07	--	14.10	--	12.44 [†]	--	15.67 [†]	--	1.88	98
12/20/2024 10:00	12.42	--	16.28	--	11.17	--	14.22	--	12.44 [†]	--	15.66 [†]	--	2.49	77
12/20/2024 11:00	12.85	--	15.26	--	11.28	--	14.20	--	12.45 [†]	--	15.68 [†]	--	2.87	44
12/20/2024 12:00	11.45	--	15.33	--	11.36	--	14.18	--	12.45 [†]	--	15.71 [†]	--	4.08	40
12/20/2024 13:00	11.76	--	15.16	--	11.45	--	14.17	--	12.46 [†]	--	15.72 [†]	--	3.95	37
12/20/2024 14:00	11.11	--	16.14	--	11.51	--	14.38	--	12.46 [†]	--	15.74 [†]	--	4.98	24
12/20/2024 15:00	10.43	--	13.99	--	11.52	--	14.46	--	12.46 [†]	--	15.75 [†]	--	7.41	15
12/20/2024 16:00	--	--	12.29	--	11.47	--	14.55	--	12.46 [†]	--	15.75 [†]	--	7.40	13
12/20/2024 17:00	--	--	13.34	--	11.38	--	14.57	--	12.45 [†]	--	15.75 [†]	--	7.83	0
12/20/2024 18:00	--	--	--	--	11.23	--	14.33	--	12.44 [†]	--	15.74 [†]	--	11.50	359
12/20/2024 19:00	--	--	--	--	11.07	--	14.17	--	12.43 [†]	--	15.73 [†]	--	12.38	357
12/20/2024 20:00	--	--	10.06	--	10.87	--	14.00	--	12.41 [†]	--	15.72 [†]	--	9.35	355
12/20/2024 21:00	--	--	10.73	--	10.71	--	13.84	--	12.40 [†]	--	15.71 [†]	--	7.50	350
12/20/2024 22:00	--	--	--	--	10.55	--	13.65	--	12.39 [†]	--	15.69 [†]	--	6.39	348
12/20/2024 23:00	--	--	12.67	--	10.42	--	13.60	--	12.37 [†]	--	15.68 [†]	--	7.85	348

Note: `--` Indicates average concentration below 10 ppb for the time-period

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Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/21/2024 00:00	--	--	12.07	--	10.30	--	13.52	--	12.36 [†]	--	15.67 [†]	--	5.58	343
12/21/2024 01:00	--	--	--	--	10.18	--	13.33	--	12.35 [†]	--	15.65 [†]	--	5.19	339
12/21/2024 02:00	--	--	10.56	--	10.01	--	13.18	--	12.33 [†]	--	15.64 [†]	--	5.04	341
12/21/2024 03:00	--	--	10.54	--	--	--	12.99	--	12.31 [†]	--	15.63 [†]	--	4.93	341
12/21/2024 04:00	--	--	10.00	--	--	--	12.78	--	12.30 [†]	--	15.61 [†]	--	6.12	343
12/21/2024 05:00	--	--	10.63	--	--	--	12.60	--	12.28 [†]	--	15.60 [†]	--	3.24	325
12/21/2024 06:00	--	--	11.38	--	--	--	12.45	--	12.26 [†]	--	15.59 [†]	--	3.71	325
12/21/2024 07:00	--	--	10.93	--	--	--	12.28	--	12.25 [†]	--	15.58 [†]	--	2.86	316
12/21/2024 08:00	--	--	11.88	--	--	--	12.15	--	12.23 [†]	--	15.57 [†]	--	3.53	328
12/21/2024 09:00	--	--	13.97	--	--	--	12.10	--	12.21 [†]	--	15.57 [†]	--	6.34	346
12/21/2024 10:00	--	--	19.00	--	--	--	12.20	--	12.19 [†]	--	15.58 [†]	--	7.33	350
12/21/2024 11:00	--	--	19.00	--	--	--	12.36	--	12.17 [†]	--	15.59 [†]	--	9.80	353
12/21/2024 12:00	--	--	19.00	--	--	--	12.51	--	12.15 [†]	--	15.61 [†]	--	9.46	349
12/21/2024 13:00	--	--	19.00	--	--	--	12.67	--	12.14 [†]	--	15.63 [†]	--	10.87	353
12/21/2024 14:00	--	--	19.00	--	--	--	12.79	--	12.13 [†]	--	15.64 [†]	--	9.01	354
12/21/2024 15:00	--	--	18.88	--	--	--	12.99	--	12.11 [†]	--	15.65 [†]	--	10.83	358
12/21/2024 16:00	--	--	--	--	--	--	12.62	--	12.10 [†]	--	15.62 [†]	--	5.40	343
12/21/2024 17:00	--	--	--	--	--	--	12.21	--	12.09 [†]	--	15.59 [†]	--	1.38	317
12/21/2024 18:00	12.12	10.60	10.88	--	--	--	12.32	--	12.09 [†]	--	15.58 [†]	--	0.74	302
12/21/2024 19:00	11.62	--	12.00	--	--	--	12.41	--	12.09 [†]	--	15.57 [†]	--	0.89	300
12/21/2024 20:00	11.33	--	12.27	--	--	--	12.50	--	12.09 [†]	--	15.56 [†]	--	1.18	273
12/21/2024 21:00	12.03	--	13.52	--	--	--	12.62	--	12.09 [†]	--	15.55 [†]	--	0.93	286
12/21/2024 22:00	12.08	--	13.99	--	--	--	12.80	--	12.09 [†]	--	15.55 [†]	--	1.01	279
12/21/2024 23:00	12.62	--	13.69	--	--	--	12.85	--	12.09 [†]	--	15.55 [†]	--	0.93	288

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/22/2024 00:00	12.68	--	15.25	--	--	--	12.98	--	12.09 [†]	--	15.55 [†]	--	0.92	279
12/22/2024 01:00	13.54	--	15.18	--	--	--	13.22	--	12.09 [†]	--	15.55 [†]	--	0.70	273
12/22/2024 02:00	11.20	--	13.49	--	--	--	13.34	--	12.09 [†]	--	15.54 [†]	--	0.61	271
12/22/2024 03:00	11.91	--	13.88	--	--	--	13.48	--	12.09 [†]	--	15.54 [†]	--	1.08	210
12/22/2024 04:00	12.36	--	14.00	--	--	--	13.65	--	12.08 [†]	--	15.53 [†]	--	0.92	201
12/22/2024 05:00	12.61	--	14.00	--	--	--	13.79	--	12.07 [†]	--	15.52 [†]	--	1.14	222
12/22/2024 06:00	13.96	--	14.83	--	10.16	--	13.93	--	12.06 [†]	--	15.51 [†]	--	1.13	244
12/22/2024 07:00	14.75	--	16.06	--	10.45	--	14.14	--	12.06 [†]	--	15.51 [†]	--	0.92	262
12/22/2024 08:00	14.08	--	16.66	--	10.73	--	14.35	--	12.05 [†]	--	15.51 [†]	--	0.44	276
12/22/2024 09:00	--	--	16.45	--	10.85	--	14.46	--	12.04 [†]	--	15.51 [†]	--	0.29	251
12/22/2024 10:00	--	--	14.74	--	10.94	--	14.29	--	12.03 [†]	--	15.50 [†]	--	0.47	278
12/22/2024 11:00	--	--	19.85	--	10.96	--	14.32	--	12.02 [†]	--	15.52 [†]	--	2.02	210
12/22/2024 12:00	--	--	10.14	--	10.96	--	13.96	--	12.01 [†]	--	15.50 [†]	--	2.15	210
12/22/2024 13:00	--	--	--	--	10.96	--	13.29	--	12.00 [†]	--	15.46 [†]	--	2.47	196
12/22/2024 14:00	--	--	10.45	--	10.99	--	12.94	--	11.99 [†]	--	15.45 [†]	--	3.38	175
12/22/2024 15:00	--	--	11.01	--	10.99	--	12.61	--	11.98 [†]	--	15.44 [†]	--	3.34	179
12/22/2024 16:00	--	--	11.30	--	10.98	--	12.94	--	11.97 [†]	--	15.42 [†]	--	2.81	179
12/22/2024 17:00	--	--	10.89	--	10.94	--	13.24	--	11.96 [†]	--	15.41 [†]	--	2.16	183
12/22/2024 18:00	--	--	10.90	--	10.80	--	13.24	--	11.95 [†]	--	15.39 [†]	--	1.96	187
12/22/2024 19:00	--	--	12.44	--	10.69	--	13.26	--	11.94 [†]	--	15.38 [†]	--	2.10	191
12/22/2024 20:00	--	--	11.86	--	10.56	--	13.24	--	11.93 [†]	--	15.36 [†]	--	2.48	183
12/22/2024 21:00	10.18	--	13.10	--	10.48	--	13.22	--	11.92 [†]	--	15.35 [†]	--	1.39	182
12/22/2024 22:00	--	--	18.66	--	10.36	--	13.42	--	11.91 [†]	--	15.36 [†]	--	1.70	188
12/22/2024 23:00	--	--	19.63	--	10.19	--	13.66	--	11.90 [†]	--	15.36 [†]	--	2.19	190

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table Hourly and Rolling Averages Real-Time H2S Monitoring Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/23/2024 00:00	--	--	19.29	--	10.03	--	13.82	--	11.89 [†]	--	15.37 [†]	--	2.28	182
12/23/2024 01:00	--	--	19.01	--	--	--	13.99	--	11.87 [†]	--	15.37 [†]	--	2.13	185
12/23/2024 02:00	--	--	19.01	--	--	--	14.21	--	11.84 [†]	--	15.37 [†]	--	2.56	187
12/23/2024 03:00	--	--	19.00	--	--	--	14.43	--	11.82 [†]	--	15.37 [†]	--	2.88	185
12/23/2024 04:00	--	--	19.00	--	--	--	14.63	--	11.81 [†]	--	15.37 [†]	--	2.61	180
12/23/2024 05:00	--	--	18.46	--	--	--	14.82	--	11.79 [†]	--	15.36 [†]	--	2.73	182
12/23/2024 06:00	--	--	16.10	--	--	--	14.87	--	11.77 [†]	--	15.36 [†]	--	2.94	185
12/23/2024 07:00	--	--	16.67	--	--	--	14.90	--	11.76 [†]	--	15.35 [†]	--	3.85	179
12/23/2024 08:00	--	--	17.00	--	--	--	14.91	--	11.75 [†]	--	15.35 [†]	--	4.11	180
12/23/2024 09:00	--	--	--	--	--	--	14.53	--	11.73 [†]	--	15.31 [†]	--	4.04	183
12/23/2024 10:00	--	--	--	--	--	--	13.93	--	11.71 [†]	--	15.26 [†]	--	4.90	182
12/23/2024 11:00	--	--	--	--	--	--	13.13	--	11.70 [†]	--	15.21 [†]	--	3.79	197
12/23/2024 12:00	--	--	--	--	--	--	12.99	--	11.68 [†]	--	15.18 [†]	--	3.81	186
12/23/2024 13:00	10.33	--	11.46	--	--	--	13.35	--	11.66 [†]	--	15.16 [†]	--	3.24	196
12/23/2024 14:00	10.40	--	12.97	--	--	--	13.46	--	11.65 [†]	--	15.14 [†]	--	2.88	200
12/23/2024 15:00	10.89	--	13.40	--	--	--	13.56	--	11.63 [†]	--	15.13 [†]	--	2.50	189
12/23/2024 16:00	11.38	--	14.07	--	--	--	13.67	--	11.62 [†]	--	15.11 [†]	--	1.96	175
12/23/2024 17:00	11.88	--	14.96	--	--	--	13.84	--	11.61 [†]	--	15.10 [†]	--	1.46	194
12/23/2024 18:00	12.48	--	15.00	--	--	--	14.01	--	11.61 [†]	--	15.09 [†]	--	1.51	211
12/23/2024 19:00	12.88	--	15.35	--	--	--	14.13	--	11.60 [†]	--	15.08 [†]	--	1.29	202
12/23/2024 20:00	13.14	--	16.00	--	--	--	14.30	--	11.60 [†]	--	15.08 [†]	--	1.61	208
12/23/2024 21:00	13.09	--	16.00	--	--	--	14.42	--	11.59 [†]	--	15.08 [†]	--	1.32	198
12/23/2024 22:00	13.35	--	16.00	--	10.13	--	14.31	--	11.59 [†]	--	15.07 [†]	--	1.27	207
12/23/2024 23:00	13.51	--	16.15	--	10.34	--	14.17	--	11.59 [†]	--	15.07 [†]	--	1.06	206

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/24/2024 00:00	13.53	--	17.00	--	10.53	--	14.08	--	11.58 [†]	--	15.06 [†]	--	0.44	224
12/24/2024 01:00	14.43	--	17.00	--	10.78	--	13.99	--	11.58 [†]	--	15.06 [†]	--	0.04	92
12/24/2024 02:00	14.93	--	17.65	--	11.07	--	13.94	--	11.57 [†]	--	15.05 [†]	--	0.55	177
12/24/2024 03:00	13.91	--	17.89	--	11.31	--	13.88	--	11.56 [†]	--	15.05 [†]	--	0.38	309
12/24/2024 04:00	12.83	--	16.60	--	11.50	--	13.78	--	11.55 [†]	--	15.04 [†]	--	2.72	347
12/24/2024 05:00	12.10	--	15.32	--	11.64	--	13.65	--	11.54 [†]	--	15.03 [†]	--	5.88	356
12/24/2024 06:00	11.91	--	15.17	--	11.77	--	13.61	--	11.53 [†]	--	15.02 [†]	--	1.85	341
12/24/2024 07:00	12.06	--	16.00	--	11.88	--	13.58	--	11.51 [†]	--	15.01 [†]	--	1.59	337
12/24/2024 08:00	12.33	--	15.96	--	12.01	--	13.54	--	11.50 [†]	--	15.00 [†]	--	1.51	340
12/24/2024 09:00	13.07	--	16.00	--	12.17	--	13.89	--	11.49 [†]	--	14.98 [†]	--	1.57	336
12/24/2024 10:00	13.11	--	16.00	--	12.33	--	14.54	--	11.48 [†]	--	14.97 [†]	--	1.81	334
12/24/2024 11:00	12.81	--	16.11	--	12.48	--	15.19	--	11.48 [†]	--	14.97 [†]	--	1.47	324
12/24/2024 12:00	12.35	--	15.56	--	12.61	--	15.57	--	11.47 [†]	--	14.96 [†]	--	1.66	338
12/24/2024 13:00	12.29	--	16.05	--	12.69	--	15.76	--	11.46 [†]	--	14.96 [†]	--	2.44	343
12/24/2024 14:00	12.08	--	15.57	--	12.76	--	15.87	--	11.45 [†]	--	14.95 [†]	--	3.02	345
12/24/2024 15:00	12.09	--	15.30	--	12.81	--	15.94	--	11.45 [†]	--	14.95 [†]	--	2.48	344
12/24/2024 16:00	11.88	--	15.25	--	12.83	--	15.99	--	11.44 [†]	--	14.94 [†]	--	3.49	2
12/24/2024 17:00	12.80	--	17.25	--	12.87	--	16.09	--	11.44 [†]	--	14.94 [†]	--	1.74	35
12/24/2024 18:00	12.65	--	19.18	10.00	12.88	--	16.27	--	11.43 [†]	--	14.94 [†]	--	1.51	37
12/24/2024 19:00	14.53	--	18.95	--	12.95	--	16.41	--	11.43 [†]	--	14.94 [†]	--	0.39	112
12/24/2024 20:00	15.01	--	19.54	--	13.03	--	16.56	--	11.42 [†]	--	14.95 [†]	--	0.56	51
12/24/2024 21:00	15.98	--	19.30	10.00	13.14	--	16.69	--	11.42 [†]	--	14.95 [†]	--	0.58	97
12/24/2024 22:00	16.31	--	20.00	10.00	13.26	--	16.86	--	11.42 [†]	--	14.95 [†]	--	0.85	121
12/24/2024 23:00	16.18	--	20.00	10.00	13.37	--	17.02	--	11.41 [†]	--	14.95 [†]	--	0.60	80

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/25/2024 00:00	13.95	--	19.92	--	13.39	--	17.14	--	11.40 [†]	--	14.95 [†]	--	0.88	74
12/25/2024 01:00	13.00	--	18.90	--	13.33	--	17.22	--	11.39 [†]	--	14.94 [†]	--	0.89	112
12/25/2024 02:00	13.15	--	17.57	--	13.26	--	17.22	--	11.39 [†]	--	14.94 [†]	--	0.55	130
12/25/2024 03:00	12.10	--	16.18	--	13.18	--	17.15	--	11.38 [†]	--	14.93 [†]	--	0.88	146
12/25/2024 04:00	12.04	--	16.52	--	13.15	--	17.14	--	11.37 [†]	--	14.93 [†]	--	0.98	74
12/25/2024 05:00	12.57	--	16.30	--	13.17	--	17.19	--	11.36 [†]	--	14.93 [†]	--	0.85	107
12/25/2024 06:00	11.71	--	15.83	--	13.16	--	17.21	--	11.35 [†]	--	14.92 [†]	--	1.11	133
12/25/2024 07:00	10.54	--	14.47	--	13.09	--	17.15	--	11.34 [†]	--	14.92 [†]	--	1.20	131
12/25/2024 08:00	10.79	--	14.37	--	13.03	--	17.08	--	11.33 [†]	--	14.91 [†]	--	1.58	137
12/25/2024 09:00	10.74	--	14.00	--	12.93	--	17.00	--	11.32 [†]	--	14.90 [†]	--	1.40	129
12/25/2024 10:00	10.34	--	14.06	--	12.81	--	16.92	--	11.32 [†]	--	14.90 [†]	--	0.96	128
12/25/2024 11:00	10.30	--	13.34	--	12.71	--	16.81	--	11.31 [†]	--	14.90 [†]	--	2.00	165
12/25/2024 12:00	10.13	--	13.33	--	12.61	--	16.71	--	11.30 [†]	--	14.90 [†]	--	2.37	159
12/25/2024 13:00	--	--	12.92	--	12.52	--	16.58	--	11.30 [†]	--	14.90 [†]	--	3.00	151
12/25/2024 14:00	--	--	15.04	--	12.42	--	16.56	--	11.29 [†]	--	14.90 [†]	--	3.09	160
12/25/2024 15:00	10.72	--	13.02	--	12.36	--	16.46	--	11.28 [†]	--	14.90 [†]	--	2.87	158
12/25/2024 16:00	10.74	--	13.06	--	12.32	--	16.37	--	11.28 [†]	--	14.90 [†]	--	2.52	141
12/25/2024 17:00	10.50	--	14.38	--	12.22	--	16.25	--	11.28 [†]	--	14.90 [†]	--	1.88	143
12/25/2024 18:00	10.87	--	14.61	--	12.15	--	16.05	--	11.27 [†]	--	14.92 [†]	--	2.22	142
12/25/2024 19:00	11.06	--	14.42	--	12.00	--	15.86	--	11.27 [†]	--	14.92 [†]	--	1.90	140
12/25/2024 20:00	11.42	--	14.85	--	11.85	--	15.67	--	11.26 [†]	--	14.93 [†]	--	1.85	154
12/25/2024 21:00	11.25	--	15.16	--	11.66	--	15.50	--	11.26 [†]	--	14.92 [†]	--	1.57	148
12/25/2024 22:00	11.48	--	16.31	--	11.46	--	15.36	--	11.25 [†]	--	14.94 [†]	--	1.58	126
12/25/2024 23:00	11.09	--	15.53	--	11.26	--	15.17	--	11.25 [†]	--	14.95 [†]	--	1.86	141

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/26/2024 00:00	11.20	--	15.67	--	11.15	--	14.99	--	11.24 [†]	--	14.96 [†]	--	1.92	134
12/26/2024 01:00	11.29	--	16.00	--	11.08	--	14.88	--	11.24 [†]	--	14.97 [†]	--	1.81	148
12/26/2024 02:00	11.18	--	15.88	--	10.99	--	14.81	--	11.24 [†]	--	14.97 [†]	--	1.09	164
12/26/2024 03:00	11.31	--	17.44	--	10.96	--	14.86	--	11.24 [†]	--	14.99 [†]	--	0.77	185
12/26/2024 04:00	11.80	--	17.39	--	10.95	--	14.89	--	11.25 [†]	--	15.00 [†]	--	1.24	170
12/26/2024 05:00	10.72	--	16.10	--	10.87	--	14.88	--	11.25 [†]	--	15.01 [†]	--	1.51	169
12/26/2024 06:00	10.64	--	14.72	--	10.83	--	14.83	--	11.25 [†]	--	15.02 [†]	--	2.56	166
12/26/2024 07:00	10.94	--	14.41	--	10.85	--	14.83	--	11.25 [†]	--	15.03 [†]	--	2.57	168
12/26/2024 08:00	11.54	--	15.00	--	10.88	--	14.86	--	11.26 [†]	--	15.03 [†]	--	2.29	159
12/26/2024 09:00	11.14	--	14.64	--	10.89	--	14.88	--	11.26 [†]	--	15.04 [†]	--	2.83	164
12/26/2024 10:00	10.90	--	14.07	--	10.92	--	14.88	--	11.27 [†]	--	15.04 [†]	--	3.47	172
12/26/2024 11:00	11.40	--	14.49	--	10.96	--	14.93	--	11.27 [†]	--	15.04 [†]	--	3.10	168
12/26/2024 12:00	11.68	--	14.89	--	11.03	--	14.99	--	11.28 [†]	--	15.03 [†]	--	3.47	173
12/26/2024 13:00	11.76	--	15.38	--	11.10	--	15.10	--	11.29 [†]	--	15.02 [†]	--	3.60	165
12/26/2024 14:00	12.09	--	12.29	--	11.20	--	14.98	--	11.29 [†]	--	15.01 [†]	--	2.89	174
12/26/2024 15:00	11.63	--	14.60	--	11.23	--	15.05	--	11.29 [†]	--	15.03 [†]	--	3.11	163
12/26/2024 16:00	11.43	--	14.47	--	11.26	--	15.11	--	11.29 [†]	--	15.05 [†]	--	2.27	168
12/26/2024 17:00	11.29	--	15.00	--	11.29	--	15.13	--	11.29 [†]	--	15.05 [†]	--	2.75	171
12/26/2024 18:00	11.18	--	15.21	--	11.31	--	15.16	--	11.29 [†]	--	15.06 [†]	--	2.68	158
12/26/2024 19:00	10.54	--	14.15	--	11.29	--	15.15	--	11.29 [†]	--	15.06 [†]	--	2.56	165
12/26/2024 20:00	10.21	--	14.00	--	11.24	--	15.11	--	11.29 [†]	--	15.06 [†]	--	3.15	157
12/26/2024 21:00	10.14	--	13.91	--	11.19	--	15.06	--	11.28 [†]	--	15.06 [†]	--	2.77	164
12/26/2024 22:00	10.22	--	14.00	--	11.14	--	14.96	--	11.28 [†]	--	15.06 [†]	--	2.69	168
12/26/2024 23:00	10.56	--	14.66	--	11.12	--	14.93	--	11.27 [†]	--	15.06 [†]	--	2.44	162

Note: `--` Indicates average concentration below 10 ppb for the time-period

`†` A 90 second filter was implemented on the data for this time-period to account for sensor reading anomalies