



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



Report start date 9/6/2024 0:00

Report end date 9/20/2024 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
09/06/2024 00:00	13.98	--	15.07	--	--	--	14.41	--	10.48	--	14.58	--	1.41	175
09/06/2024 01:00	14.70	--	15.84	--	--	--	14.33	--	10.48	--	14.58	--	0.50	160
09/06/2024 02:00	12.66	--	17.76	--	--	--	14.32	--	10.47	--	14.58	--	0.13	109
09/06/2024 03:00	13.98	10.63	18.91	--	--	--	14.30	--	10.47	--	14.58	--	0.86	191
09/06/2024 04:00	17.20	10.88	18.98	--	--	--	14.29	--	10.47	--	14.58	--	1.00	170
09/06/2024 05:00	14.85	10.36	18.54	--	--	--	14.25	--	10.47	--	14.58	--	0.40	169
09/06/2024 06:00	15.14	10.44	18.00	--	--	--	14.24	--	10.47	--	14.57	--	0.79	172
09/06/2024 07:00	12.94	--	17.55	--	--	--	14.21	--	10.46	--	14.56	--	0.86	158
09/06/2024 08:00	11.95	--	15.39	--	--	--	14.06	--	10.46	--	14.54	--	0.13	163
09/06/2024 09:00	10.08	--	13.41	--	--	--	13.86	--	10.46	--	14.52	--	0.90	318
09/06/2024 10:00	--	--	14.78	--	--	--	13.80	--	10.46	--	14.52	--	2.82	355
09/06/2024 11:00	10.50	--	14.17	--	--	--	13.69	--	10.48	--	14.53	--	2.97	352
09/06/2024 12:00	10.09	--	16.16	--	--	--	13.66	--	10.50	--	14.56	--	4.54	356
09/06/2024 13:00	--	--	16.92	--	--	--	13.65	--	10.52	--	14.59	--	6.25	356
09/06/2024 14:00	10.13	--	16.89	--	--	--	13.68	--	10.54	--	14.62	--	4.83	351
09/06/2024 15:00	11.52	--	13.28	--	10.36	--	13.56	--	10.57	--	14.66	--	5.30	358
09/06/2024 16:00	10.70	--	--	--	10.71	--	13.43	--	10.60	--	14.68	--	6.63	355
09/06/2024 17:00	--	--	16.96	--	11.02	--	14.15	--	10.63	--	14.72	--	8.63	3
09/06/2024 18:00	11.78	--	17.00	--	11.39	--	14.47	--	10.65	--	14.75	--	7.37	1
09/06/2024 19:00	12.13	--	--	--	11.77	--	14.69	--	10.66	--	14.73	--	4.41	2
09/06/2024 20:00	12.46	--	13.36	--	12.10	--	14.95	--	10.66	--	14.73	--	7.77	6
09/06/2024 21:00	12.09	--	15.00	--	12.23	--	15.35	--	10.66	--	14.72	--	6.84	357
09/06/2024 22:00	11.69	--	15.00	--	12.21	--	15.45	--	10.65	--	14.72	--	5.58	357
09/06/2024 23:00	12.05	--	15.14	--	12.18	--	15.49	--	10.64	--	14.72	--	4.40	349

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
09/07/2024 00:00	12.14	--	15.80	--	12.11	--	15.52	--	10.63	--	14.71	--	4.18	348
09/07/2024 01:00	11.73	--	15.18	--	11.98	--	15.49	--	10.61	--	14.71	--	4.21	350
09/07/2024 02:00	11.55	--	15.36	--	11.94	--	15.39	--	10.60	--	14.70	--	4.49	348
09/07/2024 03:00	12.05	--	16.00	--	11.86	--	15.27	--	10.59	--	14.70	--	4.68	348
09/07/2024 04:00	12.19	--	15.67	--	11.65	--	15.13	--	10.57	--	14.69	--	5.16	346
09/07/2024 05:00	12.40	--	16.10	--	11.55	--	15.03	--	10.56	--	14.68	--	4.74	350
09/07/2024 06:00	12.19	--	16.03	--	11.43	--	14.95	--	10.55	--	14.68	--	5.51	350
09/07/2024 07:00	12.22	--	15.98	--	11.40	--	14.88	--	10.54	--	14.67	--	5.91	351
09/07/2024 08:00	11.67	--	15.11	--	11.39	--	14.87	--	10.53	--	14.66	--	6.75	347
09/07/2024 09:00	10.86	--	14.59	--	11.42	--	14.92	--	10.54	--	14.65	--	7.16	351
09/07/2024 10:00	10.25	--	14.07	--	11.43	--	14.89	--	10.55	--	14.65	--	8.73	353
09/07/2024 11:00	10.38	--	14.00	--	11.43	--	14.88	--	10.57	--	14.67	--	7.49	352
09/07/2024 12:00	10.53	--	14.01	--	11.45	--	14.80	--	10.60	--	14.70	--	8.55	356
09/07/2024 13:00	10.80	--	13.81	--	11.48	--	14.67	--	10.62	--	14.72	--	7.84	355
09/07/2024 14:00	--	--	13.67	--	11.46	--	14.54	--	10.65	--	14.75	--	7.08	353
09/07/2024 15:00	--	--	13.26	--	11.37	--	14.54	--	10.67	--	14.78	--	5.86	354
09/07/2024 16:00	--	--	13.24	--	11.34	--	14.73	--	10.70	--	14.82	--	5.56	352
09/07/2024 17:00	--	--	14.38	--	11.32	--	14.62	--	10.72	--	14.85	--	4.88	353
09/07/2024 18:00	--	--	16.99	--	11.23	--	14.62	--	10.74	--	14.88	--	3.83	352
09/07/2024 19:00	13.76	--	12.52	--	11.30	--	14.77	--	10.76	--	14.87	--	0.86	248
09/07/2024 20:00	15.72	--	14.67	--	11.44	--	14.82	--	10.76	--	14.87	--	1.32	204
09/07/2024 21:00	15.63	--	17.73	--	11.60	--	14.94	--	10.76	--	14.88	--	1.25	154
09/07/2024 22:00	13.30	--	16.36	--	11.67	--	14.99	--	10.76	--	14.88	--	0.82	325
09/07/2024 23:00	11.16	--	17.45	--	11.63	--	15.09	--	10.74	--	14.88	--	1.16	326

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
09/08/2024 00:00	12.92	--	17.89	--	11.66	--	15.18	--	10.73	--	14.88	--	0.73	264
09/08/2024 01:00	14.83	--	15.29	--	11.79	--	15.18	--	10.73	--	14.88	--	0.59	186
09/08/2024 02:00	15.22	--	15.32	--	11.94	--	15.18	--	10.73	--	14.87	--	0.73	185
09/08/2024 03:00	15.09	--	16.79	--	12.06	--	15.21	--	10.73	--	14.86	--	1.01	156
09/08/2024 04:00	14.41	--	15.88	--	12.15	--	15.22	--	10.72	--	14.86	--	0.62	151
09/08/2024 05:00	14.47	--	15.90	--	12.24	--	15.21	--	10.72	--	14.85	--	1.19	151
09/08/2024 06:00	15.58	--	16.49	--	12.37	--	15.23	--	10.71	--	14.85	--	0.94	171
09/08/2024 07:00	15.60	--	17.77	--	12.51	--	15.30	--	10.71	--	14.84	--	1.32	170
09/08/2024 08:00	--	--	17.29	--	12.43	--	15.40	--	10.70	--	14.83	--	1.20	195
09/08/2024 09:00	--	--	14.75	--	12.38	--	15.40	--	10.71	--	14.82	--	0.92	309
09/08/2024 10:00	--	--	12.43	--	12.34	--	15.33	--	10.72	--	14.81	--	2.22	325
09/08/2024 11:00	--	--	12.59	--	12.24	--	15.28	--	10.73	--	14.81	--	2.89	334
09/08/2024 12:00	--	--	13.50	--	12.12	--	15.25	--	10.74	--	14.83	--	4.07	342
09/08/2024 13:00	--	--	13.55	--	11.99	--	15.24	--	10.75	--	14.85	--	3.08	324
09/08/2024 14:00	--	--	--	--	11.93	--	15.09	--	10.77	--	14.85	--	3.01	327
09/08/2024 15:00	--	--	10.49	--	11.89	--	14.97	--	10.78	--	14.87	--	2.92	338
09/08/2024 16:00	--	--	--	--	11.79	--	14.84	--	10.80	--	14.88	--	2.03	322
09/08/2024 17:00	--	--	16.15	--	11.73	--	14.91	--	10.81	--	14.90	--	1.27	288
09/08/2024 18:00	--	--	11.26	--	11.72	--	14.68	--	10.83	--	14.90	--	0.47	217
09/08/2024 19:00	12.31	--	--	--	11.65	--	14.38	--	10.84	--	14.87	--	0.93	186
09/08/2024 20:00	15.31	--	14.75	--	11.64	--	14.38	--	10.84	--	14.86	--	1.54	178
09/08/2024 21:00	13.24	--	15.98	--	11.54	--	14.31	--	10.83	--	14.86	--	1.22	189
09/08/2024 22:00	--	--	13.00	--	11.38	--	14.17	--	10.81	--	14.84	--	0.93	202
09/08/2024 23:00	11.22	--	12.88	--	11.39	--	13.98	--	10.80	--	14.83	--	1.22	189

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
09/09/2024 00:00	12.63	--	15.39	--	11.38	--	13.87	--	10.81	--	14.82	--	1.41	173
09/09/2024 01:00	11.33	--	14.52	--	11.23	--	13.84	--	10.81	--	14.81	--	1.36	169
09/09/2024 02:00	12.82	--	16.69	--	11.13	--	13.89	--	10.81	--	14.81	--	2.09	168
09/09/2024 03:00	10.24	--	16.91	--	10.93	--	13.90	--	10.80	--	14.81	--	1.98	167
09/09/2024 04:00	10.12	--	14.98	--	10.76	--	13.86	--	10.79	--	14.80	--	1.69	168
09/09/2024 05:00	10.28	--	14.31	--	10.58	--	13.80	--	10.79	--	14.79	--	1.55	182
09/09/2024 06:00	10.50	--	13.86	--	10.38	--	13.69	--	10.78	--	14.77	--	1.66	182
09/09/2024 07:00	10.26	--	14.00	--	10.16	--	13.53	--	10.76	--	14.76	--	1.81	182
09/09/2024 08:00	--	--	13.44	--	10.12	--	13.37	--	10.75	--	14.75	--	1.65	214
09/09/2024 09:00	11.73	--	13.10	--	10.18	--	13.31	--	10.76	--	14.75	--	1.09	239
09/09/2024 10:00					10.21	--	13.35	--	10.76	--	14.75	--		
09/09/2024 11:00	--	--	15.34	--	10.25	--	13.47	--	10.77	--	14.76	--	1.82	268
09/09/2024 12:00	--	--	14.73	--	10.26	--	13.52	--	10.78	--	14.78	--	2.29	268
09/09/2024 13:00	--	--	16.53	--	10.25	--	13.65	--	10.80	--	14.81	--	2.63	309
09/09/2024 14:00	--	--	14.65	--	10.23	--	13.86	--	10.81	--	14.84	--	3.78	327
09/09/2024 15:00	--	--	14.64	--	10.15	--	14.05	--	10.83	--	14.87	--	3.02	310
09/09/2024 16:00	--	--	15.84	--	10.15	--	14.31	--	10.85	--	14.88	--	3.37	331
09/09/2024 17:00	--	--	16.00	--	10.10	--	14.30	--	10.86	--	14.89	--	3.65	343
09/09/2024 18:00	10.95	--	16.00	--	10.17	--	14.51	--	10.89	--	14.93	--	6.04	37
09/09/2024 19:00	--	--	16.41	--	10.01	--	15.00	--	10.89	--	14.96	--	5.92	30
09/09/2024 20:00	--	12.12	12.05	--	--	--	14.88	--	10.88	--	14.95	--	2.67	19
09/09/2024 21:00	14.40	--	--	--	--	--	14.20	--	10.88	--	14.91	--	0.46	16
09/09/2024 22:00	15.67	--	11.59	--	10.06	--	14.14	--	10.90	--	14.89	--	0.38	185
09/09/2024 23:00	15.85	--	16.01	--	10.27	--	14.28	--	10.92	--	14.89	--	0.27	127

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
09/10/2024 00:00	15.64	--	20.52	--	10.41	--	14.50	--	10.94	--	14.90	--	0.22	139
09/10/2024 01:00	15.99	--	19.60	--	10.62	--	14.73	--	10.95	--	14.91	--	0.56	174
09/10/2024 02:00	15.67	--	19.04	--	10.75	--	14.84	--	10.96	--	14.91	--	0.08	165
09/10/2024 03:00	15.95	--	18.72	--	11.01	--	14.92	--	10.96	--	14.92	--	0.55	34
09/10/2024 04:00	16.13	--	18.00	--	11.27	--	15.06	--	10.96	--	14.92	--	0.31	61
09/10/2024 05:00	16.03	10.03	18.43	--	11.52	--	15.25	--	10.97	--	14.92	--	0.18	350
09/10/2024 06:00	15.92	--	20.10	--	11.77	--	15.52	--	10.97	--	14.93	--	0.34	175
09/10/2024 07:00	16.27	10.11	19.52	--	12.04	--	15.78	--	10.98	--	14.93	--	0.50	195
09/10/2024 08:00	12.47	--	19.35	--	12.20	--	16.04	--	10.99	--	14.94	--	0.81	55
09/10/2024 09:00	11.95	--	19.88	--	12.20	--	16.27	--	10.99	--	14.95	--	1.29	149
09/10/2024 10:00	--	--	16.88	--	12.07	--	16.29	--	10.99	--	14.95	--	1.94	143
09/10/2024 11:00	--	--	17.05	--	12.00	--	16.36	--	10.98	--	14.95	--	1.35	136
09/10/2024 12:00	--	--	16.45	--	11.94	--	16.43	--	10.98	--	14.95	--	0.75	164
09/10/2024 13:00	--	--	16.80	--	11.85	--	16.44	--	10.98	--	14.95	--	1.04	169
09/10/2024 14:00	--	--	16.22	--	11.74	--	16.51	--	10.98	--	14.98	--	1.43	189
09/10/2024 15:00	--	--	16.00	--	11.66	--	16.56	--	10.98	--	15.01	--	1.06	292
09/10/2024 16:00	--	--	13.77	--	11.57	--	16.48	--	10.98	--	15.02	--	1.12	195
09/10/2024 17:00	--	--	--	--	11.51	--	15.99	--	10.99	--	15.01	--	1.54	177
09/10/2024 18:00	--	--	--	--	11.38	--	15.38	--	10.98	--	15.00	--	1.17	200
09/10/2024 19:00	15.11	--	14.24	--	11.65	--	15.29	--	10.99	--	15.00	--	1.07	173
09/10/2024 20:00	16.35	--	14.40	--	11.93	--	15.39	--	11.00	--	15.01	--	1.21	169
09/10/2024 21:00	16.44	--	14.85	--	12.02	--	15.97	--	11.01	--	15.01	--	0.99	179
09/10/2024 22:00	16.58	--	17.06	--	12.06	--	16.19	--	11.03	--	15.01	--	1.20	174
09/10/2024 23:00	16.40	--	18.00	--	12.07	--	16.28	--	11.04	--	15.02	--	1.00	181

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

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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
09/11/2024 00:00	16.80	10.35	18.00	--	12.12	--	16.17	--	11.05	--	15.02	--	0.34	65
09/11/2024 01:00	16.00	10.54	18.05	--	12.12	--	16.11	--	11.05	--	15.02	--	0.21	163
09/11/2024 02:00	16.45	10.63	19.00	--	12.15	--	16.11	--	11.06	--	15.03	--	0.34	41
09/11/2024 03:00	16.19	13.20	18.49	--	12.15	--	16.09	--	11.06	--	15.03	--	0.06	100
09/11/2024 04:00	16.14	16.29	19.12	--	12.16	--	16.14	--	11.07	--	15.03	--	0.26	209
09/11/2024 05:00	15.85	14.59	19.26	--	12.16	--	16.17	--	11.07	--	15.03	--	0.57	184
09/11/2024 06:00	15.53	10.65	20.04	--	12.13	--	16.17	--	11.08	--	15.04	--	0.18	211
09/11/2024 07:00	16.35	10.40	19.22	--	12.14	--	16.15	--	11.09	--	15.05	--	0.46	185
09/11/2024 08:00	12.83	--	19.00	--	12.15	--	16.13	--	11.10	--	15.06	--	0.31	167
09/11/2024 09:00	10.07	--	19.00	--	12.07	--	16.09	--	11.10	--	15.07	--	0.89	172
09/11/2024 10:00	--	--	17.55	--	12.04	--	16.12	--	11.10	--	15.08	--	1.25	192
09/11/2024 11:00	--	--	17.00	--	12.00	--	16.11	--	11.09	--	15.10	--	1.55	209
09/11/2024 12:00	--	--	17.00	--	11.89	--	16.13	--	11.08	--	15.11	--	1.69	166
09/11/2024 13:00	--	--	16.39	--	11.78	--	16.12	--	11.06	--	15.11	--	2.08	175
09/11/2024 14:00	--	--	16.00	--	11.67	--	16.11	--	11.03	--	15.12	--	1.95	172
09/11/2024 15:00	--	--	15.39	--	11.52	--	16.08	--	11.00	--	15.11	--	1.61	180
09/11/2024 16:00	--	--	14.48	--	11.40	--	16.11	--	10.97	--	15.11	--	1.95	178
09/11/2024 17:00	--	--	--	--	11.24	--	16.33	--	10.95	--	15.10	--	1.60	185
09/11/2024 18:00	--	--	13.27	--	11.18	--	16.83	--	10.93	--	15.10	--	1.30	185
09/11/2024 19:00	11.34	--	13.48	--	11.01	--	16.80	--	10.94	--	15.10	--	1.04	176
09/11/2024 20:00	13.94	--	--	--	10.91	--	16.24	--	10.94	--	15.05	--	1.36	165
09/11/2024 21:00	15.61	--	13.45	--	10.88	--	16.19	--	10.96	--	15.04	--	1.49	163
09/11/2024 22:00	15.62	--	14.60	--	10.83	--	16.08	--	10.97	--	15.04	--	1.08	163
09/11/2024 23:00	15.86	--	16.26	--	10.81	--	16.01	--	10.98	--	15.04	--	0.53	152

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
09/12/2024 00:00	15.60	--	16.98	--	10.76	--	15.96	--	10.99	--	15.05	--	1.12	184
09/12/2024 01:00	17.06	--	17.00	--	10.81	--	15.92	--	11.01	--	15.05	--	0.19	173
09/12/2024 02:00	15.78	--	17.82	--	10.78	--	15.87	--	11.01	--	15.05	--	0.45	182
09/12/2024 03:00	15.87	10.05	20.00	--	10.77	--	15.94	--	11.02	--	15.06	--	0.34	100
09/12/2024 04:00	16.26	12.04	19.76	--	10.78	--	15.96	--	11.03	--	15.07	--	0.34	182
09/12/2024 05:00	16.06	11.15	19.00	--	10.79	--	15.95	--	11.03	--	15.07	--	0.34	0
09/12/2024 06:00	16.31	10.68	19.36	--	10.83	--	15.93	--	11.04	--	15.08	--	0.29	110
09/12/2024 07:00	16.60	11.36	20.22	--	10.84	--	15.97	--	11.05	--	15.09	--	0.25	31
09/12/2024 08:00	14.64	11.88	18.51	--	10.91	--	15.95	--	11.05	--	15.09	--	0.45	171
09/12/2024 09:00	--	--	18.70	--	10.84	--	15.95	--	11.04	--	15.10	--	0.66	90
09/12/2024 10:00	--	--	17.67	--	10.85	--	15.95	--	11.03	--	15.10	--	1.69	163
09/12/2024 11:00	--	--	17.00	--	10.78	--	15.96	--	11.00	--	15.11	--	1.65	163
09/12/2024 12:00	--	--	15.47	--	10.78	--	15.89	--	10.97	--	15.10	--	1.83	134
09/12/2024 13:00	--	--	13.60	--	10.74	--	15.78	--	10.94	--	15.10	--	2.17	142
09/12/2024 14:00	--	--	13.53	--	10.75	--	15.68	--	10.92	--	15.09	--	2.30	169
09/12/2024 15:00	--	--	--	--	10.80	--	15.24	--	10.90	--	15.06	--	2.50	165
09/12/2024 16:00	--	--	14.51	--	10.85	--	15.24	--	10.89	--	15.07	--	1.55	153
09/12/2024 17:00	--	--	--	--	10.97	--	15.27	--	10.88	--	15.06	--	4.72	36
09/12/2024 18:00	--	--	--	--	10.97	--	14.98	--	10.87	--	15.04	--	3.69	39
09/12/2024 19:00	--	--	--	--	10.89	--	14.83	--	10.87	--	15.02	--	2.91	45
09/12/2024 20:00	14.10	--	--	--	10.89	--	15.10	--	10.87	--	15.00	--	0.68	163
09/12/2024 21:00	14.73	--	15.45	--	10.85	--	15.18	--	10.88	--	14.99	--	0.51	162
09/12/2024 22:00	15.15	--	16.37	--	10.84	--	15.25	--	10.88	--	14.99	--	0.21	171
09/12/2024 23:00	15.58	10.75	17.00	--	10.83	--	15.28	--	10.88	--	14.99	--	0.50	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
09/13/2024 00:00	15.72	10.23	17.28	--	10.84	--	15.30	--	10.90	--	14.99	--	0.08	96
09/13/2024 01:00	16.18	10.26	18.00	--	10.80	--	15.34	--	10.91	--	15.00	--	0.08	133
09/13/2024 02:00	15.99	10.19	18.35	--	10.81	--	15.36	--	10.92	--	15.01	--	0.45	145
09/13/2024 03:00	15.75	10.02	21.12	--	10.80	--	15.41	--	10.92	--	15.02	--	0.22	95
09/13/2024 04:00	16.25	10.35	19.47	--	10.80	--	15.40	--	10.92	--	15.03	--	0.45	32
09/13/2024 05:00	16.23	10.39	18.00	--	10.81	--	15.35	--	10.93	--	15.03	--	0.55	21
09/13/2024 06:00	16.37	10.43	18.00	--	10.81	--	15.30	--	10.93	--	15.03	--	0.44	44
09/13/2024 07:00	16.45	10.91	18.09	--	10.82	--	15.21	--	10.93	--	15.03	--	0.55	69
09/13/2024 08:00	13.55	--	19.00	--	10.79	--	15.23	--	10.93	--	15.04	--	0.28	352
09/13/2024 09:00	--	--	19.00	--	10.77	--	15.24	--	10.92	--	15.05	--	1.39	141
09/13/2024 10:00	--	--	16.51	--	10.63	--	15.18	--	10.91	--	15.04	--	2.11	139
09/13/2024 11:00	--	--	15.17	--	10.64	--	15.11	--	10.90	--	15.04	--	2.48	149
09/13/2024 12:00	--	--	16.23	--	10.60	--	15.14	--	10.88	--	15.06	--	2.55	113
09/13/2024 13:00	--	--	16.55	--	10.62	--	15.26	--	10.87	--	15.08	--	3.03	139
09/13/2024 14:00	--	--	16.38	--	10.65	--	15.38	--	10.87	--	15.09	--	2.83	120
09/13/2024 15:00	-- [†]	--	16.00	--	10.79 [†]	--	15.84	--	10.88 [†]	--	15.11	--	5.25	35
09/13/2024 16:00	--	--	14.33	--	10.72 [†]	--	15.83	--	10.88 [†]	--	15.13	--	2.51	140
09/13/2024 17:00	--	--	15.00	--	10.62 [†]	--	16.04	--	10.87 [†]	--	15.17	--	2.85	157
09/13/2024 18:00	--	--	13.32	--	10.52 [†]	--	16.34	--	10.88 [†]	--	15.19	--	1.77	183
09/13/2024 19:00	11.30	--	--	--	10.60 [†]	--	16.22	--	10.90 [†]	--	15.16	--	0.90	179
09/13/2024 20:00	15.20	--	--	--	10.64 [†]	--	16.29	--	10.93 [†]	--	15.17	--	0.85	166
09/13/2024 21:00	15.46	10.42	15.25	--	10.67 [†]	--	16.28	--	10.95 [†]	--	15.17	--	0.86	156
09/13/2024 22:00	16.04	--	15.48	--	10.70 [†]	--	16.24	--	10.97 [†]	--	15.17	--	0.42	175
09/13/2024 23:00	15.96	--	17.59	--	10.72 [†]	--	16.27	--	10.97 [†]	--	15.17	--	0.39	182

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
09/14/2024 00:00	16.11	11.70	18.53	--	10.75 [†]	--	16.32	--	10.98 [†]	--	15.18	--	0.55	172
09/14/2024 01:00	16.12	11.09	18.06	--	10.75 [†]	--	16.33	--	10.98 [†]	--	15.18	--	0.50	69
09/14/2024 02:00	16.16	10.76	17.84	--	10.74 [†]	--	16.30	--	10.99 [†]	--	15.19	--	0.48	67
09/14/2024 03:00	16.40	10.17	17.62	--	10.78 [†]	--	16.15	--	11.00 [†]	--	15.20	--	0.53	18
09/14/2024 04:00	16.05	10.24	17.07	--	10.77 [†]	--	16.06	--	11.02 [†]	--	15.20	--	0.56	14
09/14/2024 05:00	16.24	10.26	17.92	--	10.77 [†]	--	16.06	--	11.04 [†]	--	15.22	--	0.84	25
09/14/2024 06:00	16.76	11.17	19.46	--	10.78 [†]	--	16.12	--	11.06 [†]	--	15.23	--	0.72	27
09/14/2024 07:00	17.65	11.75	19.00	--	10.82 [†]	--	16.16	--	11.07 [†]	--	15.24	--	0.79	36
09/14/2024 08:00	13.61	10.75	19.00	--	10.83 [†]	--	16.15	--	11.09 [†]	--	15.24	--	0.26	108
09/14/2024 09:00	--	--	19.00	--	10.88 [†]	--	16.16	--	11.09 [†]	--	15.26	--	1.33	130
09/14/2024 10:00	--	--	16.29	--	10.94 [†]	--	16.15	--	11.09 [†]	--	15.27	--	2.82	138
09/14/2024 11:00	--	--	16.92	--	11.02 [†]	--	16.22	--	11.09 [†]	--	15.29	--	2.32	159
09/14/2024 12:00	--	--	16.74	--	11.13 [†]	--	16.24	--	11.08 [†]	--	15.31	--	2.53	139
09/14/2024 13:00	--	--	16.83	--	11.26 [†]	--	16.25	--	11.08 [†]	--	15.33	--	3.00	151
09/14/2024 14:00	--	--	16.18	--	11.31 [†]	--	16.24	--	11.08 [†]	--	15.34	--	2.97	156
09/14/2024 15:00	--	--	16.00	--	11.22	--	16.24	--	11.08 [†]	--	15.36	--	3.21	153
09/14/2024 16:00	--	--	15.26	--	11.27	--	16.28	--	11.08 [†]	--	15.36	--	3.02	168
09/14/2024 17:00	--	--	13.80	--	11.32	--	16.23	--	11.08 [†]	--	15.39	--	2.40	166
09/14/2024 18:00	--	--	15.61	--	11.39	--	16.32	--	11.08 [†]	--	15.42	--	1.65	165
09/14/2024 19:00	--	--	14.06	--	11.27	--	16.62	--	11.07 [†]	--	15.43	--	1.21	168
09/14/2024 20:00	13.25	--	--	--	11.19	--	16.22	--	11.06 [†]	--	15.39	--	1.13	158
09/14/2024 21:00	15.79	--	--	--	11.20	--	15.98	--	11.07 [†]	--	15.37	--	0.67	166
09/14/2024 22:00	15.43	--	16.19	--	11.18	--	16.01	--	11.07 [†]	--	15.37	--	0.35	62
09/14/2024 23:00	16.07	--	16.54	--	11.17	--	15.97	--	11.07 [†]	--	15.37	--	0.47	173

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
09/15/2024 00:00	16.44	10.67	17.72	--	11.16	--	15.94	--	11.07 [†]	--	15.37	--	0.52	36
09/15/2024 01:00	16.59	11.06	18.00	--	11.18	--	15.94	--	11.07 [†]	--	15.37	--	0.65	40
09/15/2024 02:00	17.15	11.09	18.02	--	11.23	--	15.95	--	11.08 [†]	--	15.38	--	0.62	9
09/15/2024 03:00	16.51	10.85	18.40	--	11.23	--	15.98	--	11.08 [†]	--	15.38	--	0.57	9
09/15/2024 04:00	16.13	10.80	18.00	--	11.24	--	16.01	--	11.09 [†]	--	15.38	--	0.53	15
09/15/2024 05:00	16.20	10.54	18.00	--	11.24	--	16.02	--	11.09 [†]	--	15.38	--	0.65	16
09/15/2024 06:00	16.13	10.26	18.00	--	11.18	--	15.96	--	11.10 [†]	--	15.39	--	0.49	36
09/15/2024 07:00	16.65	10.43	18.00	--	11.14	--	15.92	--	11.12 [†]	--	15.39	--	0.43	33
09/15/2024 08:00	10.77	--	18.84	--	11.02	--	15.92	--	11.13 [†]	--	15.40	--	0.21	141
09/15/2024 09:00	--	--	19.00	--	11.04	--	15.92	--	11.13 [†]	--	15.42	--	1.62	165
09/15/2024 10:00	--	--	16.94	--	10.99	--	15.95	--	11.13 [†]	--	15.44	--	2.07	175
09/15/2024 11:00	--	--	16.76	--	10.87	--	15.94	--	11.12 [†]	--	15.44	--	2.20	168
09/15/2024 12:00	--	--	17.00	--	10.75	--	15.95	--	11.11 [†]	--	15.44	--	1.89	181
09/15/2024 13:00	--	--	16.92	--	10.64	--	15.95	--	11.10 [†]	--	15.44	--	2.74	153
09/15/2024 14:00	--	--	14.36	--	10.58	--	15.88	--	11.08 [†]	--	15.43	--	2.70	167
09/15/2024 15:00	--	--	10.67	--	10.50	--	15.66	--	11.06 [†]	--	15.42	--	2.74	179
09/15/2024 16:00	--	--	--	--	10.44	--	15.41	--	11.05 [†]	--	15.40	--	3.04	176
09/15/2024 17:00	--	--	12.61	--	10.40	--	15.36	--	11.04 [†]	--	15.39	--	2.36	175
09/15/2024 18:00	--	--	12.28	--	10.34	--	15.22	--	11.03 [†]	--	15.39	--	1.78	181
09/15/2024 19:00	10.47	--	--	--	10.42	--	14.81	--	11.03 [†]	--	15.38	--	1.31	171
09/15/2024 20:00	15.67	--	--	--	10.52	--	14.95	--	11.04 [†]	--	15.37	--	0.79	153
09/15/2024 21:00	15.23	--	10.14	--	10.50	--	14.97	--	11.05 [†]	--	15.35	--	0.60	163
09/15/2024 22:00	15.41	--	15.12	--	10.51	--	14.93	--	11.06 [†]	--	15.36	--	0.16	38
09/15/2024 23:00	15.98	--	16.11	--	10.52	--	14.91	--	11.06 [†]	--	15.35	--	0.30	110

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
09/16/2024 00:00	16.22	10.33	17.05	--	10.53	--	14.88	--	11.07 [†]	--	15.35	--	0.33	31
09/16/2024 01:00	16.71	11.00	17.96	--	10.53	--	14.87	--	11.08 [†]	--	15.36	--	0.61	41
09/16/2024 02:00	16.53	10.90	18.00	--	10.51	--	14.87	--	11.09 [†]	--	15.37	--	0.47	32
09/16/2024 03:00	16.22	10.31	19.83	--	10.50	--	14.93	--	11.10 [†]	--	15.37	--	0.37	204
09/16/2024 04:00	15.96	10.03	23.31	--	10.50	--	15.14	--	11.10 [†]	--	15.37	--	0.11	218
09/16/2024 05:00	16.11	10.53	19.44	--	10.49	--	15.20	--	11.11 [†]	--	15.37	--	0.55	41
09/16/2024 06:00	16.08	10.82	18.85	--	10.52	--	15.24	--	11.12 [†]	--	15.37	--	0.39	49
09/16/2024 07:00	17.01	10.73	19.97	--	10.53	--	15.32	--	11.13 [†]	--	15.38	--	0.13	115
09/16/2024 08:00	11.24	--	20.00	--	10.55	--	15.36	--	11.14 [†]	--	15.40	--	0.64	178
09/16/2024 09:00	11.40	--	22.94	--	10.63	--	15.52	--	11.15 [†]	--	15.43	--	1.25	173
09/16/2024 10:00	--	--	18.58	--	10.65	--	15.58	--	11.14 [†]	--	15.45	--	1.78	159
09/16/2024 11:00	--	--	17.00	--	10.67	--	15.59	--	11.13 [†]	--	15.45	--	2.19	154
09/16/2024 12:00	--	--	17.00	--	10.68	--	15.60	--	11.12 [†]	--	15.47	--	2.64	149
09/16/2024 13:00	--	--	17.00	--	10.66	--	15.60	--	11.11 [†]	--	15.48	--	3.35	170
09/16/2024 14:00	--	--	16.30	--	10.64	--	15.68	--	11.10 [†]	--	15.50	--	3.23	165
09/16/2024 15:00	--	--	16.00	--	10.69	--	15.90	--	11.09 [†]	--	15.51	--	2.90	172
09/16/2024 16:00	--	--	14.91	--	10.72	--	16.14	--	11.07 [†]	--	15.51	--	2.80	167
09/16/2024 17:00	--	--	14.05	--	10.71	--	16.20	--	11.06 [†]	--	15.51	--	2.08	178
09/16/2024 18:00	--	--	15.34	--	10.74	--	16.34	--	11.05 [†]	--	15.54	--	1.48	184
09/16/2024 19:00	12.64	--	10.57	--	10.82	--	16.60	--	11.06 [†]	--	15.55	--	1.26	167
09/16/2024 20:00	15.39	--	--	--	10.81	--	16.61	--	11.06 [†]	--	15.51	--	1.06	161
09/16/2024 21:00	15.47	--	--	--	10.82	--	16.36	--	11.06 [†]	--	15.48	--	0.35	163
09/16/2024 22:00	15.60	--	12.71	--	10.82	--	16.26	--	11.06 [†]	--	15.46	--	0.54	176
09/16/2024 23:00	15.99	10.47	15.59	--	10.82	--	16.24	--	11.06 [†]	--	15.46	--	0.13	86

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
09/17/2024 00:00	16.06	10.33	16.62	--	10.82	--	16.22	--	11.06 [†]	--	15.45	--	0.33	17
09/17/2024 01:00	15.68	10.12	17.90	--	10.77	--	16.22	--	11.06 [†]	--	15.44	--	0.33	105
09/17/2024 02:00	15.66	--	18.00	--	10.72	--	16.21	--	11.06 [†]	--	15.43	--	0.16	138
09/17/2024 03:00	15.96	10.00	18.00	--	10.70	--	16.14	--	11.06 [†]	--	15.41	--	0.11	5
09/17/2024 04:00	15.91	--	18.00	--	10.69	--	15.93	--	11.06 [†]	--	15.40	--	0.35	21
09/17/2024 05:00	15.77	--	18.66	--	10.69	--	15.90	--	11.06 [†]	--	15.38	--	0.10	345
09/17/2024 06:00	15.97	--	18.00	--	10.68	--	15.86	--	11.05 [†]	--	15.37	--	0.34	4
09/17/2024 07:00	16.84	10.46	18.00	--	10.69	--	15.77	--	11.06 [†]	--	15.36	--	0.76	31
09/17/2024 08:00	10.81	--	18.34	--	10.67	--	15.71	--	11.05 [†]	--	15.35	--	0.51	58
09/17/2024 09:00	--	--	18.42	--	10.55	--	15.53	--	11.04 [†]	--	15.35	--	1.26	141
09/17/2024 10:00	--	--	17.96	--	10.52	--	15.51	--	11.03 [†]	--	15.36	--	2.34	149
09/17/2024 11:00	--	--	17.06	--	10.53	--	15.51	--	11.02 [†]	--	15.37	--	3.56	145
09/17/2024 12:00	--	--	17.00	--	10.57	--	15.51	--	11.01 [†]	--	15.39	--	2.88	127
09/17/2024 13:00	--	--	17.00	--	10.64	--	15.51	--	11.01 [†]	--	15.41	--	3.22	152
09/17/2024 14:00	--	--	16.76	--	10.72	--	15.53	--	11.01 [†]	--	15.41	--	2.44	158
09/17/2024 15:00	--	--	16.00	--	10.74	--	15.53	--	11.01 [†]	--	15.41	--	2.93	153
09/17/2024 16:00	--	--	14.96	--	10.83	--	15.53	--	11.01 [†]	--	15.43	--	2.84	151
09/17/2024 17:00	--	--	14.16	--	10.98	--	15.53	--	11.01 [†]	--	15.43	--	1.58	172
09/17/2024 18:00	--	--	15.60	--	11.08	--	15.54	--	11.01 [†]	--	15.47	--	1.40	195
09/17/2024 19:00	10.89	--	16.65	--	11.01	--	15.80	--	11.00 [†]	--	15.49	--	1.12	170
09/17/2024 20:00	15.43	--	--	--	11.02	--	15.82	--	11.00 [†]	--	15.46	--	1.29	157
09/17/2024 21:00	15.81	--	--	--	11.04	--	15.85	--	11.00 [†]	--	15.42	--	0.57	165
09/17/2024 22:00	15.46	11.27	14.78	--	11.03	--	15.93	--	11.00 [†]	--	15.41	--	0.53	192
09/17/2024 23:00	15.25	12.54	17.00	--	11.00	--	15.99	--	10.99 [†]	--	15.41	--	0.37	205

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
09/18/2024 00:00	15.46	11.45	15.58	--	10.98	--	15.95	--	10.99 [†]	--	15.41	--	0.10	92
09/18/2024 01:00	15.58	10.61	16.44	--	10.97	--	15.89	--	10.99 [†]	--	15.40	--	0.28	178
09/18/2024 02:00	15.69	10.56	17.00	--	10.97	--	15.85	--	10.99 [†]	--	15.40	--	0.18	1
09/18/2024 03:00	15.47	10.53	18.04	--	10.96	--	15.84	--	10.98 [†]	--	15.39	--	0.60	151
09/18/2024 04:00	15.96	10.33	19.88	--	10.97	--	15.91	--	10.98 [†]	--	15.40	--	0.51	83
09/18/2024 05:00	15.80	10.31	19.00	--	10.97	--	15.92	--	10.98 [†]	--	15.40	--	0.21	58
09/18/2024 06:00	15.84	10.24	18.25	--	10.96	--	15.93	--	10.98 [†]	--	15.39	--	0.31	164
09/18/2024 07:00	16.36	10.76	18.00	--	10.94	--	15.93	--	10.98 [†]	--	15.39	--	0.10	42
09/18/2024 08:00	10.23	--	18.00	--	10.91	--	15.91	--	10.98 [†]	--	15.38	--	0.23	55
09/18/2024 09:00	--	--	18.00	--	10.95	--	15.89	--	10.98 [†]	--	15.38	--	1.04	115
09/18/2024 10:00	--	--	17.63	--	11.06	--	15.87	--	10.98 [†]	--	15.38	--	0.77	149
09/18/2024 11:00	--	--	17.00	--	11.26	--	15.87	--	10.99 [†]	--	15.38	--	2.11	138
09/18/2024 12:00	--	--	17.00	--	11.43	--	15.87	--	11.00 [†]	--	15.38	--	2.01	99
09/18/2024 13:00	--	--	17.00	--	11.50	--	15.87	--	11.00 [†]	--	15.39	--	1.81	99
09/18/2024 14:00	--	--	16.82	--	11.57	--	15.87	--	11.00 [†]	--	15.39	--	2.24	80
09/18/2024 15:00	--	--	16.00	--	11.61	--	15.87	--	11.00 [†]	--	15.39	--	1.91	93
09/18/2024 16:00	--	--	15.69	--	11.61	--	15.90	--	11.01 [†]	--	15.39	--	2.84	41
09/18/2024 17:00	--	--	15.08	--	11.55	--	15.94	--	11.01 [†]	--	15.43	--	3.58	47
09/18/2024 18:00	--	--	12.48	--	11.55	--	15.81	--	11.01 [†]	--	15.45	--	2.89	47
09/18/2024 19:00	10.40	--	16.90	--	11.53	--	15.82	--	11.00 [†]	--	15.49	--	2.37	42
09/18/2024 20:00	10.85	--	15.66	--	11.34	--	16.32	--	10.98 [†]	--	15.50	--	1.30	73
09/18/2024 21:00	13.20	--	16.21	--	11.23	--	16.80	--	10.97 [†]	--	15.51	--	0.87	163
09/18/2024 22:00	14.95	--	--	--	11.20	--	16.27	--	10.97 [†]	--	15.47	--	0.29	68
09/18/2024 23:00	15.95	--	--	--	11.23	--	15.78	--	10.97 [†]	--	15.44	--	0.46	32

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
09/19/2024 00:00	15.46	--	14.63	--	11.23	--	15.74	--	10.97 [†]	--	15.43	--	0.18	53
09/19/2024 01:00	15.88	--	16.61	--	11.26	--	15.75	--	10.97 [†]	--	15.43	--	0.52	15
09/19/2024 02:00	15.97	10.11	17.92	--	11.27	--	15.78	--	10.97 [†]	--	15.43	--	0.41	88
09/19/2024 03:00	15.94	10.26	17.00	--	11.29	--	15.74	--	10.97 [†]	--	15.42	--	0.37	26
09/19/2024 04:00	16.00	10.26	17.94	--	11.29	--	15.66	--	10.97 [†]	--	15.42	--	0.28	9
09/19/2024 05:00	16.14	10.15	18.00	--	11.30	--	15.62	--	10.97 [†]	--	15.41	--	0.62	16
09/19/2024 06:00	16.08	10.08	18.00	--	11.32	--	15.61	--	10.97 [†]	--	15.41	--	0.62	19
09/19/2024 07:00	16.23	11.98	18.00	--	11.31	--	15.61	--	10.98 [†]	--	15.41	--	0.52	43
09/19/2024 08:00	13.36	11.63	18.00	--	11.44	--	15.61	--	10.98 [†]	--	15.41	--	0.13	63
09/19/2024 09:00	--	--	17.92	--	11.36	--	15.61	--	10.98 [†]	--	15.41	--	0.60	103
09/19/2024 10:00	--	--	16.43	--	11.38	--	15.56	--	10.99 [†]	--	15.41	--	0.89	139
09/19/2024 11:00	--	--	17.00	--	11.25	--	15.56	--	10.99 [†]	--	15.41	--	1.77	139
09/19/2024 12:00	--	--	17.00	--	11.07	--	15.56	--	11.00 [†]	--	15.41	--	1.61	148
09/19/2024 13:00	--	--	17.00	--	11.06	--	15.56	--	11.01 [†]	--	15.41	--	1.84	160
09/19/2024 14:00	--	--	16.54	--	11.03	--	15.55	--	11.02 [†]	--	15.41	--	1.63	152
09/19/2024 15:00	--	--	15.55	--	11.04	--	15.53	--	11.03 [†]	--	15.41	--	2.38	45
09/19/2024 16:00	--	--	13.85	--	11.01	--	15.45	--	11.03 [†]	--	15.41	--	3.98	58
09/19/2024 17:00	--	--	15.00	--	10.96	--	15.45	--	11.04 [†]	--	15.46	--	3.83	50
09/19/2024 18:00	--	--	10.01	--	10.87	--	15.34	--	11.04 [†]	--	15.46	--	2.86	58
09/19/2024 19:00	10.16	--	--	--	10.86	--	14.64	--	11.06 [†]	--	15.45	--	0.68	70
09/19/2024 20:00	14.30	--	10.97	--	11.00	--	14.44	--	11.09 [†]	--	15.46	--	0.71	176
09/19/2024 21:00	15.01	--	11.50	--	11.07	--	14.24	--	11.11 [†]	--	15.48	--	0.79	172
09/19/2024 22:00	15.56	--	13.76	--	11.10	--	14.73	--	11.12 [†]	--	15.48	--	0.21	152
09/19/2024 23:00	15.65	10.37	16.55	--	11.09	--	15.21	--	11.13 [†]	--	15.49	--	0.63	188

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

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