



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



Report start date 11/1/2024 0:00

Report end date 11/15/2024 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
11/01/2024 00:00	11.59	--	17.97	--	--	--	17.43	--	11.09	--	15.88 [†]	--	2.95	248
11/01/2024 01:00	11.15	--	16.00	--	--	--	17.35	--	11.07	--	15.87 [†]	--	3.50	256
11/01/2024 02:00	11.48	--	--	--	--	--	16.82	--	11.06	--	15.82 [†]	--	2.91	250
11/01/2024 03:00	10.70	--	--	--	--	--	16.19	--	11.04	--	15.77 [†]	--	3.18	253
11/01/2024 04:00	10.60	--	--	--	10.07	--	15.43	--	11.02	--	15.72 [†]	--	2.78	289
11/01/2024 05:00	11.78	--	--	--	10.19	--	14.78	--	11.00	--	15.67 [†]	--	4.00	300
11/01/2024 06:00	12.45	--	10.93	--	10.29	--	14.49	--	10.99	--	15.64 [†]	--	3.24	279
11/01/2024 07:00	13.19	--	--	--	10.42	--	13.74	--	10.98	--	15.58 [†]	--	2.71	265
11/01/2024 08:00	12.97	--	--	--	10.54	--	13.11	--	10.97	--	15.53 [†]	--	2.16	292
11/01/2024 09:00	12.96	--	--	--	10.66	--	12.76	--	10.95	--	15.48 [†]	--	2.77	280
11/01/2024 10:00	12.17	--	12.64	--	10.75	--	12.59	--	10.96	--	15.46 [†]	--	4.47	327
11/01/2024 11:00	--	--	16.87	--	10.72	--	12.58	--	10.96	--	15.46 [†]	--	4.19	336
11/01/2024 12:00	--	--	18.00	--	10.69	--	12.62	--	10.98	--	15.46 [†]	--	4.32	328
11/01/2024 13:00	--	--	18.00	--	10.70	--	12.65	--	10.99	--	15.46 [†]	--	6.30	347
11/01/2024 14:00	--	--	18.00	--	10.72	--	12.69	--	11.01	--	15.46 [†]	--	5.05	344
11/01/2024 15:00	--	--	17.44	--	10.73	--	12.70	--	11.02	--	15.46 [†]	--	4.78	343
11/01/2024 16:00	--	--	15.59	--	10.71	--	12.65	--	11.03	--	15.45 [†]	--	3.17	327
11/01/2024 17:00	--	--	--	--	10.69	--	11.94	--	11.04	--	15.40 [†]	--	3.09	335
11/01/2024 18:00	--	--	--	--	10.66	--	11.41	--	11.03	--	15.39 [†]	--	2.08	331
11/01/2024 19:00	--	--	--	--	10.70	--	11.06	--	11.01	--	15.39 [†]	--	0.45	264
11/01/2024 20:00	10.42	--	10.84	--	10.73	--	10.80	--	10.99	--	15.43 [†]	--	0.38	250
11/01/2024 21:00	12.70	--	13.86	--	10.83	--	10.67	--	10.98	--	15.44 [†]	--	0.65	203
11/01/2024 22:00	13.65	--	15.07	--	10.96	--	10.56	--	10.97	--	15.44 [†]	--	0.54	149
11/01/2024 23:00	15.05	--	15.50	--	11.17	--	10.45	--	10.96	--	15.43 [†]	--	0.25	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
11/02/2024 00:00	15.44	--	16.66	--	11.33	--	10.40	--	10.96	--	15.43 [†]	--	0.21	223
11/02/2024 01:00	16.31	--	17.80	--	11.54	--	10.47	--	10.96	--	15.43 [†]	--	0.20	211
11/02/2024 02:00	16.51	--	18.00	--	11.75	--	11.00	--	10.96	--	15.43 [†]	--	0.45	348
11/02/2024 03:00	16.40	--	18.61	--	12.00	--	11.66	--	10.96	--	15.42 [†]	--	0.35	14
11/02/2024 04:00	16.56	--	19.54	--	12.25	--	12.48	--	10.96	--	15.42 [†]	--	0.21	36
11/02/2024 05:00	16.48	--	19.46	--	12.45	--	13.20	--	10.95	--	15.42 [†]	--	0.19	40
11/02/2024 06:00	17.26	--	19.00	--	12.65	--	13.54	--	10.95	--	15.42 [†]	--	1.13	148
11/02/2024 07:00	16.68	--	19.00	--	12.79	--	14.33	--	10.95	--	15.41 [†]	--	0.61	150
11/02/2024 08:00	16.60	--	18.87	10.18	12.95	--	15.00	--	10.95	--	15.41 [†]	--	0.71	97
11/02/2024 09:00	11.90	--	18.70	--	12.91	--	15.41	--	10.95	--	15.40 [†]	--	0.28	118
11/02/2024 10:00	--	--	18.14	--	12.79	--	15.64	--	10.94	--	15.39 [†]	--	0.89	50
11/02/2024 11:00	--	--	13.57	--	12.74	--	15.50	--	10.95	--	15.38 [†]	--	1.07	342
11/02/2024 12:00	--	--	12.64	--	12.68	--	15.27	--	10.96	--	15.36 [†]	--	0.85	298
11/02/2024 13:00	--	--	15.00	--	12.61	--	15.15	--	10.98	--	15.36 [†]	--	0.27	297
11/02/2024 14:00	--	--	17.32	--	12.56	--	15.12	--	10.99	--	15.36 [†]	--	0.99	4
11/02/2024 15:00	--	--	17.10	--	12.52	--	15.11	--	11.00	--	15.36 [†]	--	1.24	322
11/02/2024 16:00	--	--	17.13	--	12.48	--	15.18	--	11.01	--	15.36 [†]	--	0.86	315
11/02/2024 17:00	--	--	18.00	--	12.50	--	15.93	--	11.03	--	15.36 [†]	--	1.26	352
11/02/2024 18:00	12.44	--	16.24	--	12.64	--	16.43	--	11.04	--	15.36 [†]	--	1.39	42
11/02/2024 19:00	15.10	--	--	--	12.86	--	16.33	--	11.04	--	15.36 [†]	--	0.55	59
11/02/2024 20:00	15.57	--	--	--	13.07	--	16.16	--	11.04	--	15.38 [†]	--	0.21	158
11/02/2024 21:00	16.04	--	11.95	--	13.21	--	16.07	--	11.04	--	15.41 [†]	--	0.59	356
11/02/2024 22:00	16.39	--	16.55	--	13.33	--	16.13	--	11.04	--	15.43 [†]	--	0.51	44
11/02/2024 23:00	16.84	--	17.08	--	13.40	--	16.20	--	11.04	--	15.43 [†]	--	0.86	31

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
11/03/2024 00:00	16.86	--	18.12	--	13.46	--	16.26	--	11.04	--	15.44 [†]	--	0.37	57
11/03/2024 01:00	16.99	10.01	19.00	10.00	13.49	--	16.31	--	11.14	--	15.53 [†]	--	0.81	349
11/03/2024 01:00	17.11	--	19.00	10.00	13.63	--	16.42	--	11.06	--	15.46 [†]	--	0.70	36
11/03/2024 02:00	17.08	10.03	19.00	10.00	13.65	--	16.46	--	11.06	--	15.46 [†]	--	0.70	36
11/03/2024 03:00	16.98	--	19.00	10.00	13.67	--	16.47	--	11.06	--	15.46 [†]	--	1.29	46
11/03/2024 04:00	16.94	10.08	19.00	10.07	13.68	--	16.45	--	11.06	--	15.47 [†]	--	0.95	54
11/03/2024 05:00	16.91	10.07	19.00	10.00	13.70	--	16.44	--	11.06	--	15.47 [†]	--	1.15	39
11/03/2024 06:00	17.01	10.20	19.00	10.00	13.69	--	16.44	--	11.06	--	15.47 [†]	--	1.10	34
11/03/2024 07:00	17.06	10.23	19.00	10.10	13.70	--	16.44	--	11.06	--	15.47 [†]	--	1.14	36
11/03/2024 08:00	13.30	--	18.99	--	13.56	--	16.45	--	11.05	--	15.47 [†]	--	0.73	148
11/03/2024 09:00	10.53	--	17.61	--	13.50	--	16.40	--	11.06	--	15.46 [†]	--	1.99	142
11/03/2024 10:00	--	--	17.21	--	13.50	--	16.37	--	11.06	--	15.46 [†]	--	3.39	148
11/03/2024 11:00	--	--	16.64	--	13.49	--	16.49	--	11.07	--	15.46 [†]	--	3.60	152
11/03/2024 12:00	--	--	18.00	--	13.40	--	16.71	--	11.07	--	15.46 [†]	--	3.98	157
11/03/2024 13:00	--	--	17.54	--	13.30	--	16.81	--	11.07	--	15.46 [†]	--	4.90	160
11/03/2024 14:00	--	--	17.00	--	13.16	--	16.79	--	11.07	--	15.46 [†]	--	5.37	159
11/03/2024 15:00	--	--	17.15	--	13.05	--	16.80	--	11.08	--	15.50 [†]	--	5.11	150
11/03/2024 16:00	--	--	15.67	--	13.03	--	16.74	--	11.09	--	15.54 [†]	--	4.25	157
11/03/2024 17:00	--	--	--	--	12.97	--	16.25	--	11.11	--	15.52 [†]	--	4.78	157
11/03/2024 18:00	--	--	--	--	12.76	--	15.92	--	11.12	--	15.49 [†]	--	3.37	151
11/03/2024 19:00	--	--	18.00	--	12.45	--	16.39	--	11.12	--	15.53 [†]	--	3.96	151
11/03/2024 20:00	--	--	18.00	--	12.15	--	16.84	--	11.13	--	15.58 [†]	--	2.87	165
11/03/2024 21:00	--	--	18.00	--	11.89	--	17.09	--	11.14	--	15.61 [†]	--	2.79	147
11/03/2024 22:00	--	--	18.00	--	11.62	--	17.15	--	11.14	--	15.62 [†]	--	3.95	147
11/03/2024 23:00	10.16	--	18.00	--	11.36	--	17.19	--	11.13	--	15.64 [†]	--	3.76	135

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

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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
11/04/2024 00:00	--	--	18.00	--	11.08	--	17.18	--	11.12	--	15.64 [†]	--	2.74	155
11/04/2024 01:00	--	--	18.00	--	10.44	--	17.07	--	11.11	--	15.65 [†]	--	3.25	169
11/04/2024 02:00	--	--	18.00	--	10.11	--	17.03	--	11.10	--	15.66 [†]	--	4.71	171
11/04/2024 03:00	--	--	18.00	--	--	--	16.98	--	11.09	--	15.68 [†]	--	4.32	175
11/04/2024 04:00	--	--	18.00	--	--	--	16.94	--	11.08	--	15.69 [†]	--	4.29	174
11/04/2024 05:00	--	--	18.00	--	--	--	16.90	--	11.06	--	15.71 [†]	--	4.22	174
11/04/2024 06:00	--	--	18.00	--	--	--	16.86	--	11.05	--	15.72 [†]	--	4.17	175
11/04/2024 07:00	10.08	--	18.00	--	--	--	16.82	--	11.04	--	15.73 [†]	--	3.70	183
11/04/2024 08:00	11.98	--	18.00	--	--	--	16.77	--	11.04	--	15.74 [†]	--	3.70	185
11/04/2024 09:00	12.18	--	18.00	--	--	--	16.79	--	11.06	--	15.75 [†]	--	3.83	185
11/04/2024 10:00	--	--	18.00	--	--	--	16.82	--	11.07	--	15.75 [†]	--	3.09	187
11/04/2024 11:00	--	--	18.00	--	--	--	16.88	--	11.08	--	15.75 [†]	--	3.37	184
11/04/2024 12:00	--	--	17.28	--	--	--	16.85	--	11.09	--	15.75 [†]	--	3.90	188
11/04/2024 13:00	--	--	17.86	--	--	--	16.86	--	11.11	--	15.75 [†]	--	4.48	186
11/04/2024 14:00	--	--	17.92	--	--	--	16.90	--	11.12	--	15.77 [†]	--	3.70	183
11/04/2024 15:00	--	--	17.91	--	--	--	16.93	--	11.13	--	15.83 [†]	--	3.66	187
11/04/2024 16:00	--	--	18.00	--	--	--	17.03	--	11.15	--	15.88 [†]	--	2.99	188
11/04/2024 17:00	--	--	18.00	--	--	--	17.54	--	11.17	--	15.89 [†]	--	2.42	198
11/04/2024 18:00	--	--	18.00	--	--	--	17.96	--	11.19	--	15.90 [†]	--	2.16	187
11/04/2024 19:00	12.79	--	17.99	--	--	--	17.96	--	11.19	--	15.90 [†]	--	2.25	174
11/04/2024 20:00	14.65	--	18.00	--	--	--	17.96	--	11.18	--	15.90 [†]	--	2.41	176
11/04/2024 21:00	11.85	--	18.00	--	--	--	17.96	--	11.17	--	15.91 [†]	--	2.45	170
11/04/2024 22:00	11.77	--	18.00	--	10.05	--	17.96	--	11.16	--	15.93 [†]	--	2.03	172
11/04/2024 23:00	11.16	--	18.00	--	10.09	--	17.96	--	11.15	--	15.97 [†]	--	2.25	173

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

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11/05/2024 00:00	11.62	--	18.00	--	10.16	--	17.96	--	11.14	--	16.01 [†]	--	2.21	174
11/05/2024 01:00	12.91	--	18.00	--	10.38	--	17.96	--	11.13	--	16.03 [†]	--	1.93	170
11/05/2024 02:00	12.88	--	17.99	--	10.53	--	17.96	--	11.12	--	16.04 [†]	--	1.83	170
11/05/2024 03:00	11.21	--	18.00	--	10.62	--	17.96	--	11.10	--	16.04 [†]	--	1.92	168
11/05/2024 04:00	10.38	--	18.00	--	10.65	--	17.96	--	11.08	--	16.04 [†]	--	2.30	170
11/05/2024 05:00	10.90	--	17.89	--	10.70	--	17.95	--	11.07	--	16.04 [†]	--	2.47	189
11/05/2024 06:00	10.70	--	17.52	--	10.75	--	17.93	--	11.05	--	16.04 [†]	--	2.98	184
11/05/2024 07:00	10.41	--	17.75	--	10.76	--	17.92	--	11.03	--	16.04 [†]	--	3.73	184
11/05/2024 08:00	10.62	--	17.00	--	10.71	--	17.88	--	11.01	--	16.04 [†]	--	3.76	187
11/05/2024 09:00	--	--	17.00	--	10.61	--	17.84	--	11.01	--	16.03 [†]	--	4.12	191
11/05/2024 10:00	11.32	--	17.00	--	10.67	--	17.80	--	11.02	--	16.03 [†]	--	4.29	204
11/05/2024 11:00	10.19	--	17.00	--	10.77	--	17.75	--	11.04	--	16.03 [†]	--	4.37	208
11/05/2024 12:00	12.49	--	17.00	--	10.92	--	17.74	--	11.07	--	16.03 [†]	--	4.28	200
11/05/2024 13:00	10.76	--	17.00	--	11.00	--	17.71	--	11.09	--	16.03 [†]	--	3.91	200
11/05/2024 14:00	10.23	--	17.00	--	11.09	--	17.67	--	11.11	--	16.03 [†]	--	3.56	199
11/05/2024 15:00	10.12	--	17.00	--	11.15	--	17.63	--	11.13	--	16.03 [†]	--	3.74	197
11/05/2024 16:00	--	--	17.00	--	11.14	--	17.59	--	11.15	--	16.03 [†]	--	3.45	199
11/05/2024 17:00	--	--	17.00	--	11.12	--	17.55	--	11.17	--	16.03 [†]	--	3.85	193
11/05/2024 18:00	--	--	17.00	--	11.07	--	17.51	--	11.18	--	16.03 [†]	--	4.20	191
11/05/2024 19:00	--	--	17.00	--	10.90	--	17.46	--	11.19	--	16.03 [†]	--	4.11	198
11/05/2024 20:00	--	--	17.00	--	10.64	--	17.42	--	11.20	--	16.05 [†]	--	3.80	194
11/05/2024 21:00	--	--	17.00	--	10.54	--	17.38	--	11.21	--	16.09 [†]	--	4.19	199
11/05/2024 22:00	10.27	--	17.00	--	10.48	--	17.34	--	11.23	--	16.09 [†]	--	3.73	201
11/05/2024 23:00	11.04	--	17.69	--	10.47	--	17.33	--	11.24	--	16.10 [†]	--	3.85	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
11/06/2024 00:00	11.25	--	17.65	--	10.46	--	17.31	--	11.26	--	16.11 [†]	--	3.64	201
11/06/2024 01:00	11.38	--	17.00	--	10.39	--	17.27	--	11.27	--	16.11 [†]	--	4.25	223
11/06/2024 02:00	11.15	--	17.65	--	10.32	--	17.26	--	11.28	--	16.12 [†]	--	2.80	242
11/06/2024 03:00	10.04	--	18.00	--	10.27	--	17.26	--	11.30	--	16.12 [†]	--	1.68	228
11/06/2024 04:00	11.24	--	18.00	--	10.31	--	17.26	--	11.31	--	16.12 [†]	--	1.55	179
11/06/2024 05:00	11.39	--	18.00	--	10.32	--	17.26	--	11.32	--	16.12 [†]	--	1.49	185
11/06/2024 06:00	11.73	--	18.00	--	10.37	--	17.28	--	11.33	--	16.13 [†]	--	1.89	207
11/06/2024 07:00	12.59	--	17.99	--	10.46	--	17.29	--	11.34	--	16.16 [†]	--	1.72	194
11/06/2024 08:00	14.73	--	18.00	--	10.64	--	17.34	--	11.36	--	16.17 [†]	--	1.78	162
11/06/2024 09:00	11.23	--	18.00	--	10.70	--	17.38	--	11.37	--	16.17 [†]	--	1.14	160
11/06/2024 10:00	10.85	--	17.81	--	10.68	--	17.41	--	11.38	--	16.17 [†]	--	1.48	208
11/06/2024 11:00	10.30	--	17.00	--	10.68	--	17.41	--	11.38	--	16.17 [†]	--	1.85	239
11/06/2024 12:00	11.52	--	17.00	--	10.64	--	17.41	--	11.39	--	16.16 [†]	--	2.01	264
11/06/2024 13:00	12.43	--	17.00	--	10.71	--	17.41	--	11.41	--	16.16 [†]	--	2.51	265
11/06/2024 14:00	10.94	--	17.00	--	10.74	--	17.41	--	11.42	--	16.16 [†]	--	2.79	306
11/06/2024 15:00	10.64	--	17.00	--	10.76	--	17.41	--	11.42	--	16.16 [†]	--	2.69	338
11/06/2024 16:00	11.72	--	17.52	--	10.87	--	17.43	--	11.43	--	16.16 [†]	--	2.81	341
11/06/2024 17:00	11.97	--	17.86	--	10.99	--	17.47	--	11.44	--	16.16 [†]	--	3.22	346
11/06/2024 18:00	12.16	--	15.14	--	11.14	--	17.39	--	11.44	--	16.17 [†]	--	2.05	336
11/06/2024 19:00	12.05	--	14.96	--	11.28	--	17.31	--	11.44	--	16.20 [†]	--	1.95	332
11/06/2024 20:00	13.14	--	17.84	--	11.47	--	17.34	--	11.44	--	16.25 [†]	--	2.24	340
11/06/2024 21:00	15.76	--	14.93	--	11.73	--	17.25	--	11.45	--	16.29 [†]	--	1.15	336
11/06/2024 22:00	16.42	--	--	--	11.99	--	16.54	--	11.46	--	16.27 [†]	--	0.64	205
11/06/2024 23:00	15.99	--	--	--	12.19	--	16.00	--	11.47	--	16.24 [†]	--	0.61	138

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
11/07/2024 00:00	14.99	--	17.90	--	12.35	--	16.01	--	11.47	--	16.25 [†]	--	0.05	153
11/07/2024 01:00	13.07	--	18.00	--	12.42	--	16.06	--	11.46	--	16.25 [†]	--	1.51	354
11/07/2024 02:00	13.08	--	18.00	--	12.50	--	16.07	--	11.45	--	16.26 [†]	--	4.36	347
11/07/2024 03:00	12.66	--	18.00	--	12.61	--	16.07	--	11.44	--	16.26 [†]	--	3.46	342
11/07/2024 04:00	11.87	--	18.00	--	12.64	--	16.07	--	11.43	--	16.26 [†]	--	4.40	347
11/07/2024 05:00	10.59	--	17.89	--	12.60	--	16.07	--	11.41	--	16.26 [†]	--	5.36	352
11/07/2024 06:00	11.30	--	11.01	--	12.59	--	15.78	--	11.39	--	16.24 [†]	--	6.11	352
11/07/2024 07:00	14.36	--	--	--	12.66	--	15.20	--	11.39	--	16.20 [†]	--	3.17	2
11/07/2024 08:00	--	--	--	--	12.45	--	14.73	--	11.37	--	16.17 [†]	--	0.21	103
11/07/2024 09:00	--	--	12.85	--	12.39	--	14.52	--	11.37	--	16.16 [†]	--	0.71	323
11/07/2024 10:00	-- [†]	--	17.72 [†]	--	12.29 [†]	--	14.51 [†]	--	11.37	--	16.16 [†]	--	2.34	336
11/07/2024 11:00	--	--	17.50	--	12.19 [†]	--	14.54 [†]	--	11.37	--	16.18 [†]	--	4.22	1
11/07/2024 12:00	--	--	18.00	--	12.08 [†]	--	14.59 [†]	--	11.37	--	16.20 [†]	--	2.41	1
11/07/2024 13:00	--	--	18.00	--	11.95 [†]	--	14.64 [†]	--	11.38	--	16.22 [†]	--	1.23	308
11/07/2024 14:00	--	--	17.85	--	11.87 [†]	--	14.69 [†]	--	11.38	--	16.22 [†]	--	1.37	239
11/07/2024 15:00	--	--	17.94	--	11.80 [†]	--	14.74 [†]	--	11.38	--	16.23 [†]	--	2.14	228
11/07/2024 16:00	--	--	18.00	--	11.69 [†]	--	14.76 [†]	--	11.39	--	16.23 [†]	--	1.47	260
11/07/2024 17:00	11.27	--	18.00	--	11.66 [†]	--	14.78 [†]	--	11.39	--	16.23 [†]	--	1.77	216
11/07/2024 18:00	13.73	--	17.40	--	11.73 [†]	--	14.87 [†]	--	11.39	--	16.24 [†]	--	1.84	181
11/07/2024 19:00	15.35	--	--	--	11.87 [†]	--	14.52 [†]	--	11.40	--	16.25 [†]	--	1.42	180
11/07/2024 20:00	14.84	--	--	--	11.95 [†]	--	13.94 [†]	--	11.39	--	16.23 [†]	--	0.71	178
11/07/2024 21:00	11.74	--	--	--	11.78 [†]	--	13.37 [†]	--	11.38	--	16.19 [†]	--	1.28	166
11/07/2024 22:00	11.59	--	--	--	11.58 [†]	--	13.68 [†]	--	11.36	--	16.17 [†]	--	1.23	191
11/07/2024 23:00	12.79	--	11.33	--	11.45 [†]	--	13.95 [†]	--	11.35	--	16.15 [†]	--	0.89	197

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
11/08/2024 00:00	13.30	--	12.34	--	11.38 [†]	--	13.72 [†]	--	11.34	--	16.13 [†]	--	0.60	228
11/08/2024 01:00	13.89	--	13.47	--	11.42 [†]	--	13.53 [†]	--	11.33	--	16.12 [†]	--	0.30	155
11/08/2024 02:00	13.92	--	14.21	--	11.45 [†]	--	13.38 [†]	--	11.32	--	16.11 [†]	--	0.83	184
11/08/2024 03:00	14.65	--	15.91	--	11.54 [†]	--	13.30 [†]	--	11.31	--	16.10 [†]	--	1.04	163
11/08/2024 04:00	13.51	--	16.25	--	11.61 [†]	--	13.23 [†]	--	11.30	--	16.09 [†]	--	1.07	160
11/08/2024 05:00	11.73	--	16.97	--	11.65 [†]	--	13.21 [†]	--	11.29	--	16.08 [†]	--	0.60	196
11/08/2024 06:00	11.68	--	17.41	--	11.67 [†]	--	13.48 [†]	--	11.27	--	16.08 [†]	--	1.06	242
11/08/2024 07:00	11.42	--	17.00	--	11.54 [†]	--	14.00 [†]	--	11.25	--	16.07 [†]	--	1.69	269
11/08/2024 08:00	10.25	--	15.70	--	11.56 [†]	--	14.35 [†]	--	11.24	--	16.07 [†]	--	1.88	278
11/08/2024 09:00	10.76	--	15.50	--	11.61 [†]	--	14.45 [†]	--	11.23	--	16.06 [†]	--	2.10	315
11/08/2024 10:00	10.10	--	18.00	--	11.68	--	14.48	--	11.22	--	16.03 [†]	--	4.28	325
11/08/2024 11:00	--	--	17.77	--	11.75	--	14.49	--	11.21	--	15.95 [†]	--	4.76	333
11/08/2024 12:00	--	--	17.39	--	11.79	--	14.46	--	11.21	--	15.93 [†]	--	6.29	343
11/08/2024 13:00	10.90	--	18.00	--	11.84	--	14.46	--	11.21	--	15.92 [†]	--	6.26	347
11/08/2024 14:00	10.64	--	17.84	--	11.91	--	14.46	--	11.21	--	15.93 [†]	--	7.95	350
11/08/2024 15:00	10.20	--	18.00	--	11.97	--	14.47	--	11.22	--	15.93 [†]	--	6.41	348
11/08/2024 16:00	10.76	--	18.00	--	12.03	--	14.46	--	11.22	--	15.93 [†]	--	5.16	340
11/08/2024 17:00	11.78	--	17.64	--	12.05	--	14.45	--	11.22	--	15.93 [†]	--	6.32	354
11/08/2024 18:00	13.90	--	--	--	12.05	--	14.03	--	11.23	--	15.89 [†]	--	2.84	352
11/08/2024 19:00	15.47	--	--	--	12.06	--	13.82	--	11.23	--	15.88 [†]	--	0.41	19
11/08/2024 20:00	15.24	--	11.38	--	12.08	--	14.12	--	11.23	--	15.88 [†]	--	0.33	18
11/08/2024 21:00	15.78	--	14.05	--	12.25	--	14.64	--	11.23	--	15.87 [†]	--	0.14	354
11/08/2024 22:00	13.02	--	15.01	--	12.31	--	14.94	--	11.22	--	15.87 [†]	--	0.92	343
11/08/2024 23:00	14.85	--	14.99	--	12.40	--	15.09	--	11.21	--	15.86 [†]	--	1.59	0

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
11/09/2024 00:00	16.08	--	16.76	--	12.52	--	15.27	--	11.22	--	15.85 [†]	--	0.21	249
11/09/2024 01:00	16.31	--	18.81	--	12.63	--	15.49	--	11.22	--	15.85 [†]	--	0.12	221
11/09/2024 02:00	15.78	--	19.63	--	12.71	--	15.72	--	11.22	--	15.85 [†]	--	0.40	348
11/09/2024 03:00	15.89	--	19.00	--	12.76	--	15.85	--	11.21	--	15.85 [†]	--	0.53	21
11/09/2024 04:00	15.12	--	19.00	--	12.82	--	15.96	--	11.21	--	15.86 [†]	--	0.83	49
11/09/2024 05:00	15.77	--	19.00	--	12.99	--	16.05	--	11.21	--	15.86 [†]	--	1.48	68
11/09/2024 06:00	16.22	--	19.00	--	13.19	--	16.11	--	11.21	--	15.86 [†]	--	0.62	49
11/09/2024 07:00	16.32	--	18.26	--	13.39	--	16.17	--	11.21	--	15.86 [†]	--	0.16	356
11/09/2024 08:00	10.38	--	18.00	--	13.40	--	16.26	--	11.20	--	15.86 [†]	--	0.45	78
11/09/2024 09:00	10.31	--	18.24	--	13.38	--	16.38	--	11.21	--	15.87 [†]	--	1.91	129
11/09/2024 10:00	10.12	--	17.78	--	13.38	--	16.37	--	11.21	--	15.88 [†]	--	2.91	143
11/09/2024 11:00	--	--	14.31	--	13.36	--	16.22	--	11.22	--	15.88 [†]	--	3.79	152
11/09/2024 12:00	--	--	16.44	--	13.32	--	16.18	--	11.22	--	15.90 [†]	--	3.32	154
11/09/2024 13:00	10.97	--	18.00	--	13.33	--	16.18	--	11.23	--	15.92 [†]	--	3.23	146
11/09/2024 14:00	10.45	--	18.00	--	13.32	--	16.19	--	11.24	--	15.92 [†]	--	3.48	158
11/09/2024 15:00	10.48	--	18.00	--	13.33	--	16.19	--	11.24	--	15.92 [†]	--	2.81	151
11/09/2024 16:00	11.37	--	17.54	--	13.36	--	16.17	--	11.25	--	15.93 [†]	--	2.63	163
11/09/2024 17:00	12.13	--	--	--	13.38	--	15.52	--	11.26	--	15.88 [†]	--	2.59	174
11/09/2024 18:00	12.14	--	16.19	--	13.31	--	15.89	--	11.27	--	15.90 [†]	--	1.82	172
11/09/2024 19:00	12.00	--	--	--	13.16	--	16.15	--	11.26	--	15.91 [†]	--	1.70	166
11/09/2024 20:00	12.09	--	--	--	13.03	--	16.00	--	11.25	--	15.91 [†]	--	1.63	167
11/09/2024 21:00	11.61	--	12.86	--	12.85	--	15.95	--	11.24	--	15.91 [†]	--	1.25	148
11/09/2024 22:00	11.63	--	14.22	--	12.80	--	15.92	--	11.22	--	15.90 [†]	--	2.08	133
11/09/2024 23:00	12.03	--	14.71	--	12.67	--	15.91	--	11.21	--	15.89 [†]	--	1.67	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
11/10/2024 00:00	12.61	--	14.71	--	12.53	--	15.82	--	11.20	--	15.89 [†]	--	1.21	168
11/10/2024 01:00	13.26	--	15.87	--	12.39	--	15.70	--	11.19	--	15.88 [†]	--	1.19	136
11/10/2024 02:00	14.62	--	16.74	--	12.33	--	15.59	--	11.18	--	15.86 [†]	--	1.00	168
11/10/2024 03:00	14.06	--	17.14	--	12.26	--	15.50	--	11.17	--	15.85 [†]	--	0.61	203
11/10/2024 04:00	14.63	--	18.00	--	12.23	--	15.46	--	11.17	--	15.84 [†]	--	0.06	109
11/10/2024 05:00	14.73	--	18.00	--	12.19	--	15.42	--	11.16	--	15.84 [†]	--	0.41	159
11/10/2024 06:00	15.55	--	18.42	--	12.16	--	15.40	--	11.16	--	15.84 [†]	--	0.25	28
11/10/2024 07:00	16.68	--	19.00	--	12.18	--	15.43	--	11.16	--	15.83 [†]	--	0.80	58
11/10/2024 08:00	17.11	--	18.99	--	12.46	--	15.46	--	11.16	--	15.83 [†]	--	0.88	175
11/10/2024 09:00	16.80	--	18.07	--	12.72	--	15.46	--	11.17	--	15.83 [†]	--	0.49	162
11/10/2024 10:00	17.01	--	18.00	--	13.01	--	15.47	--	11.19	--	15.83 [†]	--	1.51	164
11/10/2024 11:00	16.63	--	18.00	--	13.32	--	15.62	--	11.20	--	15.84 [†]	--	2.77	174
11/10/2024 12:00	16.45	--	18.00	--	13.64	--	15.69	--	11.23	--	15.85 [†]	--	2.81	174
11/10/2024 13:00	15.25	--	17.37	--	13.82	--	15.66	--	11.25	--	15.85 [†]	--	2.80	187
11/10/2024 14:00	13.96	--	17.15	--	13.96	--	15.62	--	11.27	--	15.85 [†]	--	2.53	207
11/10/2024 15:00	13.74	--	18.00	--	14.10	--	15.62	--	11.28	--	15.85 [†]	--	2.59	195
11/10/2024 16:00	14.78	--	18.00	--	14.24	--	15.64	--	11.30	--	15.85 [†]	--	2.89	188
11/10/2024 17:00	14.16	--	18.00	--	14.32	--	16.31	--	11.32	--	15.85 [†]	--	2.86	207
11/10/2024 18:00	14.05	--	18.00	--	14.40	--	16.38	--	11.33	--	15.87 [†]	--	2.24	195
11/10/2024 19:00	14.13	--	18.00	--	14.49	--	16.79	--	11.33	--	15.92 [†]	--	2.11	193
11/10/2024 20:00	12.33	--	18.00	--	14.50	--	17.22	--	11.33	--	15.95 [†]	--	2.25	180
11/10/2024 21:00	11.73	--	18.00	--	14.50	--	17.43	--	11.33	--	15.97 [†]	--	3.03	234
11/10/2024 22:00	12.09	--	18.00	--	14.52	--	17.59	--	11.32	--	15.98 [†]	--	2.27	255
11/10/2024 23:00	12.54	--	18.00	--	14.55	--	17.72	--	11.31	--	15.99 [†]	--	2.30	240

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
11/11/2024 00:00	12.82	--	18.00	--	14.56	--	17.86	--	11.30	--	16.00 [†]	--	2.40	250
11/11/2024 01:00	13.13	--	18.00	--	14.55	--	17.95	--	11.29	--	16.00 [†]	--	1.67	248
11/11/2024 02:00	12.72	--	18.00	--	14.47	--	18.01	--	11.28	--	16.01 [†]	--	1.59	243
11/11/2024 03:00	12.86	--	18.00	--	14.42	--	18.04	--	11.27	--	16.01 [†]	--	1.34	252
11/11/2024 04:00	13.02	--	18.00	--	14.36	--	18.04	--	11.26	--	16.01 [†]	--	1.78	228
11/11/2024 05:00	12.94	--	17.81	--	14.28	--	18.03	--	11.25	--	16.01 [†]	--	1.30	221
11/11/2024 06:00	13.24	--	17.33	--	14.18	--	17.99	--	11.24	--	16.00 [†]	--	1.28	194
11/11/2024 07:00	12.45	--	18.00	--	14.00	--	17.95	--	11.22	--	15.99 [†]	--	1.88	197
11/11/2024 08:00	12.07	--	18.00	--	13.79	--	17.91	--	11.21	--	15.99 [†]	--	2.36	238
11/11/2024 09:00	11.55	--	17.80	--	13.57	--	17.89	--	11.21	--	15.98 [†]	--	2.76	237
11/11/2024 10:00	11.70	--	18.00	--	13.35	--	17.89	--	11.21	--	15.98 [†]	--	2.59	232
11/11/2024 11:00	11.51	--	16.29	--	13.13	--	17.82	--	11.23	--	15.98 [†]	--	2.85	234
11/11/2024 12:00	11.06	--	12.98	--	12.91	--	17.61	--	11.24	--	15.97 [†]	--	2.94	238
11/11/2024 13:00	10.47	--	17.96	--	12.71	--	17.64	--	11.26	--	15.97 [†]	--	3.34	234
11/11/2024 14:00	10.18	--	18.00	--	12.55	--	17.67	--	11.27	--	15.97 [†]	--	2.57	249
11/11/2024 15:00	11.02	--	18.00	--	12.44	--	17.67	--	11.28	--	15.97 [†]	--	2.03	287
11/11/2024 16:00	11.77	--	18.00	--	12.31	--	17.67	--	11.30	--	15.98 [†]	--	3.23	309
11/11/2024 17:00	12.67	--	10.06	--	12.25	--	17.34	--	11.32	--	15.95 [†]	--	7.33	339
11/11/2024 18:00	13.23	--	--	--	12.22	--	16.65	--	11.33	--	15.92 [†]	--	6.12	335
11/11/2024 19:00	13.07	--	--	--	12.18	--	16.08	--	11.34	--	15.90 [†]	--	4.97	336
11/11/2024 20:00	12.58	--	11.22	--	12.19	--	15.79	--	11.35	--	15.93 [†]	--	4.67	343
11/11/2024 21:00	12.47	--	13.28	--	12.22	--	15.60	--	11.36	--	15.93 [†]	--	6.11	345
11/11/2024 22:00	13.09	--	14.12	--	12.26	--	15.44	--	11.37	--	15.93 [†]	--	6.71	343
11/11/2024 23:00	12.89	--	14.14	--	12.27	--	15.28	--	11.38	--	15.93 [†]	--	7.31	347

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
11/12/2024 00:00	12.00	--	13.72	--	12.25	--	15.13	--	11.38	--	15.93 [†]	--	11.87	355
11/12/2024 01:00					12.21	--	15.01	--	11.38	--	15.92 [†]	--	11.32	355
11/12/2024 02:00					12.18	--	14.87	--	11.38	--	15.92 [†]	--		
11/12/2024 03:00	11.89	--	14.34	--	12.14	--	14.70	--	11.38	--	15.92 [†]	--		
11/12/2024 04:00	11.72	--	14.45	--	12.08	--	14.53	--	11.37	--	15.91 [†]	--	6.66	346
11/12/2024 05:00	12.04	--	13.48	--	12.04	--	14.32	--	11.37	--	15.90 [†]	--	7.85	353
11/12/2024 06:00	12.33	--	14.14	--	12.00	--	14.17	--	11.37	--	15.89 [†]	--	7.97	356
11/12/2024 07:00	12.12	--	14.50	--	11.98	--	14.00	--	11.37	--	15.89 [†]	--	3.39	340
11/12/2024 08:00	--	--	14.88	--	11.87	--	13.86	--	11.37	--	15.89 [†]	--	2.26	8
11/12/2024 09:00	--	--	14.13	--	11.79	--	13.68	--	11.37	--	15.88 [†]	--	5.73	38
11/12/2024 10:00	--	--	12.73	--	11.69	--	13.43	--	11.37	--	15.87 [†]	--	9.55	31
11/12/2024 11:00	--	--	15.74	--	11.56	--	13.41	--	11.36	--	15.86 [†]	--	8.53	39
11/12/2024 12:00	--	--	15.57	--	11.49	--	13.53	--	11.37	--	15.86 [†]	--	7.42	42
11/12/2024 13:00	--	--	18.00	--	11.44	--	13.54	--	11.37	--	15.86 [†]	--	6.75	37
11/12/2024 14:00	--	--	18.00	--	11.41	--	13.54	--	11.37	--	15.87 [†]	--	6.29	37
11/12/2024 15:00	--	--	18.00	--	11.34	--	13.54	--	11.38	--	15.87 [†]	--	4.89	48
11/12/2024 16:00	--	--	17.88	--	11.24	--	13.53	--	11.38	--	15.87 [†]	--	6.31	29
11/12/2024 17:00	12.74	--	--	--	11.25	--	13.08	--	11.40	--	15.83 [†]	--	6.00	30
11/12/2024 18:00	15.32	--	10.57	--	11.35	--	13.52	--	11.43	--	15.81 [†]	--	2.12	22
11/12/2024 19:00	15.55	--	18.23	--	11.47	--	14.19	--	11.45	--	15.81 [†]	--	0.41	1
11/12/2024 20:00	15.93	--	18.02	--	11.63	--	14.52	--	11.47	--	15.81 [†]	--	0.21	347
11/12/2024 21:00	16.40	--	18.00	--	11.83	--	14.74	--	11.50	--	15.82 [†]	--	0.20	57
11/12/2024 22:00	16.70	--	18.32	--	12.00	--	14.94	--	11.53	--	15.82 [†]	--	0.90	355
11/12/2024 23:00	16.54	--	18.92	--	12.18	--	15.17	--	11.56	--	15.83 [†]	--	1.17	13

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
11/13/2024 00:00	13.22	--	18.76	--	12.24	--	15.36	--	11.57	--	15.83 [†]	--	0.60	67
11/13/2024 01:00	15.29	--	18.00	--	12.37	--	15.48	--	11.59	--	15.83 [†]	--	0.63	64
11/13/2024 02:00	16.35	--	18.00	--	12.55	--	15.59	--	11.62	--	15.83 [†]	--	0.96	15
11/13/2024 03:00	16.20	--	18.00	--	12.71	--	15.72	--	11.64	--	15.83 [†]	--	0.77	43
11/13/2024 04:00	13.89	--	18.00	--	12.81	--	15.87	--	11.66	--	15.83 [†]	--	0.59	47
11/13/2024 05:00	13.11	--	18.00	--	12.85	--	16.06	--	11.68	--	15.83 [†]	--	1.30	105
11/13/2024 06:00	13.39	--	18.00	--	12.89	--	16.22	--	11.69	--	15.83 [†]	--	2.34	109
11/13/2024 07:00	13.56	--	18.00	--	12.95	--	16.37	--	11.70	--	15.84 [†]	--	2.14	114
11/13/2024 08:00	11.54	--	17.16	--	13.03	--	16.46	--	11.71	--	15.83 [†]	--	2.32	128
11/13/2024 09:00	10.75	--	16.22	--	13.06	--	16.55	--	11.71	--	15.83 [†]	--	3.14	144
11/13/2024 10:00	10.84	--	12.88	--	13.12	--	16.55	--	11.72	--	15.82 [†]	--	4.05	141
11/13/2024 11:00	10.18	--	12.48	--	13.17	--	16.42	--	11.72	--	15.80 [†]	--	4.57	147
11/13/2024 12:00	--	--	15.87	--	13.15	--	16.43	--	11.72	--	15.80 [†]	--	5.57	158
11/13/2024 13:00	--	--	18.00	--	13.17	--	16.43	--	11.72	--	15.81 [†]	--	4.85	150
11/13/2024 14:00	--	--	18.00	--	13.16	--	16.43	--	11.72	--	15.81 [†]	--	4.94	144
11/13/2024 15:00	--	--	17.85	--	13.17	--	16.42	--	11.73	--	15.82 [†]	--	5.48	149
11/13/2024 16:00	--	--	13.31	--	13.17	--	16.24	--	11.74	--	15.81 [†]	--	4.39	154
11/13/2024 17:00	--	--	--	--	13.05	--	16.44	--	11.75	--	15.78 [†]	--	3.05	155
11/13/2024 18:00	--	--	--	--	12.82	--	16.12	--	11.76	--	15.77 [†]	--	2.86	154
11/13/2024 19:00	10.17	--	--	--	12.60	--	15.67	--	11.76	--	15.79 [†]	--	2.31	164
11/13/2024 20:00	10.82	--	12.19	--	12.38	--	15.43	--	11.78	--	15.78 [†]	--	2.83	143
11/13/2024 21:00	11.50	--	14.00	--	12.17	--	15.26	--	11.79	--	15.77 [†]	--	3.17	130
11/13/2024 22:00	11.85	--	15.04	--	11.97	--	15.12	--	11.80	--	15.77 [†]	--	2.63	135
11/13/2024 23:00	12.40	--	16.47	--	11.79	--	15.02	--	11.82	--	15.77 [†]	--	1.63	127

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
11/14/2024 00:00	13.13	--	17.00	--	11.78	--	14.95	--	11.83	--	15.76 [†]	--	1.52	105
11/14/2024 01:00	12.67	--	17.14	--	11.67	--	14.91	--	11.85	--	15.76 [†]	--	1.16	48
11/14/2024 02:00	12.33	--	16.61	--	11.49	--	14.85	--	11.86	--	15.76 [†]	--	1.50	59
11/14/2024 03:00	11.80	--	17.03	--	11.31	--	14.81	--	11.87	--	15.76 [†]	--	1.54	85
11/14/2024 04:00	--	--	14.64	--	11.11	--	14.66	--	11.87	--	15.75 [†]	--	1.75	145
11/14/2024 05:00	11.10	--	14.82	--	11.03	--	14.53	--	11.88	--	15.74 [†]	--	3.81	162
11/14/2024 06:00	10.37	--	14.40	--	10.90	--	14.38	--	11.88	--	15.73 [†]	--	1.72	150
11/14/2024 07:00	10.38	--	12.95	--	10.77	--	14.16	--	11.88	--	15.71 [†]	--	2.84	166
11/14/2024 08:00	12.20	--	12.87	--	10.80	--	13.99	--	11.89	--	15.70 [†]	--	4.76	168
11/14/2024 09:00	13.25	--	13.69	--	10.91	--	13.88	--	11.90	--	15.69 [†]	--	3.72	173
11/14/2024 10:00	13.30	--	14.76	--	11.01	--	13.96	--	11.91	--	15.68 [†]	--	3.59	174
11/14/2024 11:00	13.17	--	14.28	--	11.13	--	14.03	--	11.92	--	15.67 [†]	--	3.40	168
11/14/2024 12:00	13.56	--	14.36	--	11.31	--	13.97	--	11.93	--	15.66 [†]	--	3.93	164
11/14/2024 13:00	13.48	--	15.13	--	11.47	--	13.84	--	11.94	--	15.66 [†]	--	3.36	160
11/14/2024 14:00	13.15	--	15.00	--	11.63	--	13.71	--	11.95	--	15.65 [†]	--	3.15	156
11/14/2024 15:00	13.44	--	14.94	--	11.78	--	13.59	--	11.96	--	15.65 [†]	--	2.61	155
11/14/2024 16:00	12.91	--	15.81	--	11.91	--	13.70	--	11.97	--	15.64 [†]	--	1.87	158
11/14/2024 17:00	12.76	--	15.52	--	12.03	--	14.11	--	11.98	--	15.64 [†]	--	2.56	145
11/14/2024 18:00	12.99	--	16.64	--	12.16	--	14.69	--	11.99	--	15.64 [†]	--	1.60	165
11/14/2024 19:00	13.27	--	17.00	--	12.29	--	15.09	--	12.00	--	15.64 [†]	--	1.44	159
11/14/2024 20:00	13.20	--	16.99	--	12.39	--	15.30	--	12.01	--	15.64 [†]	--	1.26	164
11/14/2024 21:00	13.67	--	16.38	--	12.48	--	15.40	--	12.02	--	15.64 [†]	--	1.48	156
11/14/2024 22:00	14.16	--	16.96	--	12.58	--	15.47	--	12.03	--	15.63 [†]	--	1.20	193
11/14/2024 23:00	14.33	--	17.00	--	12.66	--	15.50	--	12.05	--	15.63 [†]	--	0.66	199

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