



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



Report start date 11/15/2024 0:00

Report end date 11/29/2024 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
11/15/2024 00:00	14.33	--	17.00	--	12.71	--	15.50	--	12.05 [†]	--	15.63 [†]	--	1.37	344
11/15/2024 01:00	14.36	--	17.00	--	12.78	--	15.50	--	12.06 [†]	--	15.63 [†]	--	1.50	337
11/15/2024 02:00	14.46	--	17.00	--	12.87	--	15.52	--	12.07 [†]	--	15.67 [†]	--	1.51	333
11/15/2024 03:00	14.55	--	17.67	--	12.98	--	15.54	--	12.08 [†]	--	15.71 [†]	--	1.11	300
11/15/2024 04:00	14.35	--	17.35	--	13.19	--	15.65	--	12.10 [†]	--	15.76 [†]	--	1.60	318
11/15/2024 05:00	14.28	--	17.86	--	13.33	--	15.78	--	12.10 [†]	--	15.81 [†]	--	1.93	338
11/15/2024 06:00	14.36	--	17.00	--	13.49	--	15.89	--	12.11 [†]	--	15.83 [†]	--	0.99	340
11/15/2024 07:00	14.46	--	17.01	--	13.66	--	16.06	--	12.11 [†]	--	15.88 [†]	--	0.68	315
11/15/2024 08:00	14.28	--	17.00	--	13.75	--	16.23	--	12.12 [†]	--	15.92 [†]	--	0.90	299
11/15/2024 09:00	13.87	--	17.00	--	13.78	--	16.37	--	12.12 [†]	--	15.94 [†]	--	1.43	281
11/15/2024 10:00	13.55	--	16.31	--	13.79	--	16.43	--	12.12 [†]	--	15.95 [†]	--	1.55	302
11/15/2024 11:00	12.80	--	16.00	--	13.77	--	16.50	--	12.13 [†]	--	15.95 [†]	--	2.49	325
11/15/2024 12:00	13.19	--	16.00	--	13.76	--	16.57	--	12.14 [†]	--	15.94 [†]	--	2.52	322
11/15/2024 13:00	13.62	--	16.00	--	13.76	--	16.60	--	12.16 [†]	--	15.94 [†]	--	3.57	336
11/15/2024 14:00	13.76	--	16.75	--	13.79	--	16.67	--	12.17 [†]	--	15.94 [†]	--	3.04	338
11/15/2024 15:00	12.46	--	16.06	--	13.75	--	16.72	--	12.18 [†]	--	15.93 [†]	--	4.35	350
11/15/2024 16:00	11.77	--	15.29	--	13.70	--	16.70	--	12.18 [†]	--	15.93 [†]	--	4.40	347
11/15/2024 17:00	11.52	--	14.08	--	13.66	--	16.64	--	12.19 [†]	--	15.97 [†]	--	6.73	353
11/15/2024 18:00	12.07	--	13.34	--	13.62	--	16.50	--	12.20 [†]	--	16.00 [†]	--	2.05	339
11/15/2024 19:00	12.60	--	13.74	--	13.59	--	16.37	--	12.21 [†]	--	16.01 [†]	--	1.12	342
11/15/2024 20:00	12.07	--	15.00	--	13.54	--	16.28	--	12.21 [†]	--	16.02 [†]	--	1.77	341
11/15/2024 21:00	12.17	--	15.00	--	13.48	--	16.23	--	12.21 [†]	--	16.03 [†]	--	2.78	344
11/15/2024 22:00	12.74	--	15.54	--	13.42	--	16.17	--	12.21 [†]	--	16.03 [†]	--	1.12	327
11/15/2024 23:00	13.02	--	16.16	--	13.37	--	16.13	--	12.20 [†]	--	16.03 [†]	--	1.27	332

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
11/16/2024 00:00	13.39	--	16.00	--	13.33	--	16.09	--	12.20 [†]	--	16.03 [†]	--	0.54	317
11/16/2024 01:00	13.32	--	16.77	--	13.28	--	16.08	--	12.19 [†]	--	16.03 [†]	--	0.78	318
11/16/2024 02:00	14.25	--	16.91	--	13.27	--	16.08	--	12.18 [†]	--	16.02 [†]	--	0.69	273
11/16/2024 03:00	14.84	--	17.28	--	13.28	--	16.06	--	12.18 [†]	--	16.02 [†]	--	0.66	269
11/16/2024 04:00	13.21	--	16.64	--	13.24	--	16.03	--	12.17 [†]	--	16.01 [†]	--	0.53	303
11/16/2024 05:00	13.52	--	16.00	--	13.20	--	15.95	--	12.16 [†]	--	16.00 [†]	--	0.62	284
11/16/2024 06:00	13.10	--	16.12	--	13.15	--	15.92	--	12.14 [†]	--	15.99 [†]	--	0.72	300
11/16/2024 07:00	12.53	--	16.00	--	13.07	--	15.87	--	12.13 [†]	--	15.98 [†]	--	1.07	319
11/16/2024 08:00	11.86	--	16.00	--	12.97	--	15.83	--	12.12 [†]	--	15.98 [†]	--	0.81	291
11/16/2024 09:00	10.47	--	15.12	--	12.83	--	15.75	--	12.11 [†]	--	15.97 [†]	--	1.64	331
11/16/2024 10:00	11.27	--	14.00	--	12.73	--	15.65	--	12.12 [†]	--	15.95 [†]	--	3.10	345
11/16/2024 11:00	10.59	--	13.55	--	12.64	--	15.55	--	12.13 [†]	--	15.95 [†]	--	4.33	353
11/16/2024 12:00	--	--	13.00	--	12.50	--	15.43	--	12.13 [†]	--	15.95 [†]	--	3.61	345
11/16/2024 13:00	--	--	12.66	--	12.34	--	15.29	--	12.14 [†]	--	15.95 [†]	--	2.83	347
11/16/2024 14:00	--	--	12.02	--	12.17	--	15.09	--	12.14 [†]	--	15.93 [†]	--	1.39	335
11/16/2024 15:00	--	--	12.00	--	12.06	--	14.92	--	12.14 [†]	--	15.91 [†]	--	1.35	325
11/16/2024 16:00	10.52	--	12.34	--	12.01	--	14.80	--	12.15 [†]	--	15.90 [†]	--	0.66	308
11/16/2024 17:00	11.97	--	14.70	--	12.02	--	14.82	--	12.16 [†]	--	15.89 [†]	--	0.70	147
11/16/2024 18:00	11.88	--	16.09	--	12.02	--	14.94	--	12.16 [†]	--	15.89 [†]	--	1.06	180
11/16/2024 19:00	12.21	--	17.30	--	12.00	--	15.09	--	12.15 [†]	--	15.92 [†]	--	1.31	186
11/16/2024 20:00	11.63	--	17.00	--	11.98	--	15.17	--	12.14 [†]	--	15.95 [†]	--	1.45	181
11/16/2024 21:00	14.82	--	17.20	--	12.09	--	15.26	--	12.13 [†]	--	15.97 [†]	--	1.61	174
11/16/2024 22:00	11.65	--	15.57	--	12.05	--	15.26	--	12.12 [†]	--	15.97 [†]	--	2.04	169
11/16/2024 23:00	10.25	--	13.42	--	11.93	--	15.15	--	12.10 [†]	--	15.96 [†]	--	2.15	179

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
11/17/2024 00:00	10.00	--	12.78	--	11.79	--	15.02	--	12.08 [†]	--	15.94 [†]	--	2.44	176
11/17/2024 01:00	--	--	12.13	--	11.64	--	14.83	--	12.04 [†]	--	15.91 [†]	--	3.16	186
11/17/2024 02:00	10.12	--	12.00	--	11.48	--	14.62	--	12.02 [†]	--	15.89 [†]	--	2.70	192
11/17/2024 03:00	10.21	--	12.66	--	11.29	--	14.43	--	12.00 [†]	--	15.87 [†]	--	2.87	197
11/17/2024 04:00	10.42	--	12.33	--	11.17	--	14.25	--	11.98 [†]	--	15.85 [†]	--	3.13	196
11/17/2024 05:00	10.78	--	12.00	--	11.06	--	14.08	--	11.96 [†]	--	15.83 [†]	--	3.08	196
11/17/2024 06:00	10.72	--	12.00	--	10.96	--	13.91	--	11.94 [†]	--	15.81 [†]	--	2.89	180
11/17/2024 07:00	10.99	--	12.47	--	10.89	--	13.76	--	11.93 [†]	--	15.79 [†]	--	2.18	178
11/17/2024 08:00	11.12	--	13.00	--	10.86	--	13.64	--	11.92 [†]	--	15.77 [†]	--	3.50	185
11/17/2024 09:00	11.12	--	13.70	--	10.89	--	13.58	--	11.92 [†]	--	15.76 [†]	--	4.11	186
11/17/2024 10:00	10.99	--	13.59	--	10.87	--	13.56	--	11.93 [†]	--	15.75 [†]	--	4.94	186
11/17/2024 11:00	11.44	--	13.00	--	10.91	--	13.54	--	11.94 [†]	--	15.74 [†]	--	4.41	198
11/17/2024 12:00	11.74	--	13.20	--	10.99	--	13.55	--	11.95 [†]	--	15.72 [†]	--	3.32	205
11/17/2024 13:00	11.58	--	13.01	--	11.07	--	13.56	--	11.97 [†]	--	15.71 [†]	--	3.16	192
11/17/2024 14:00	12.10	--	13.56	--	11.16	--	13.62	--	11.99 [†]	--	15.70 [†]	--	3.17	188
11/17/2024 15:00	12.47	--	14.00	--	11.27	--	13.71	--	12.01 [†]	--	15.69 [†]	--	2.88	184
11/17/2024 16:00	12.76	--	14.42	--	11.37	--	13.79	--	12.03 [†]	--	15.69 [†]	--	3.02	188
11/17/2024 17:00	12.89	--	15.00	--	11.41	--	13.81	--	12.04 [†]	--	15.71 [†]	--	2.12	193
11/17/2024 18:00	12.88	--	15.00	--	11.45	--	13.77	--	12.06 [†]	--	15.73 [†]	--	2.28	198
11/17/2024 19:00	13.30	--	15.10	--	11.49	--	13.67	--	12.08 [†]	--	15.72 [†]	--	1.67	196
11/17/2024 20:00	14.85	--	16.63	--	11.63	--	13.66	--	12.10 [†]	--	15.72 [†]	--	1.55	189
11/17/2024 21:00	14.64	--	17.75	--	11.62	--	13.68	--	12.11 [†]	--	15.72 [†]	--	1.80	186
11/17/2024 22:00	14.62	--	17.16	--	11.74	--	13.74	--	12.13 [†]	--	15.72 [†]	--	1.62	203
11/17/2024 23:00	14.28	--	16.97	--	11.91	--	13.89	--	12.14 [†]	--	15.71 [†]	--	1.77	218

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
11/18/2024 00:00	15.79	--	16.83	--	12.14	--	14.06	--	12.16 [†]	--	15.71 [†]	--	1.38	180
11/18/2024 01:00	16.78	10.66	20.16	--	12.43	--	14.40	--	12.18 [†]	--	15.72 [†]	--	0.55	34
11/18/2024 02:00	16.94	--	19.21	--	12.73	--	14.69	--	12.21 [†]	--	15.72 [†]	--	0.40	130
11/18/2024 03:00	17.04	--	20.35	--	13.01	--	15.01	--	12.23 [†]	--	15.73 [†]	--	2.19	147
11/18/2024 04:00	16.99	--	20.75	--	13.30	--	15.36	--	12.25 [†]	--	15.74 [†]	--	2.05	145
11/18/2024 05:00	17.16	10.28	20.58	--	13.57	--	15.71	--	12.28 [†]	--	15.75 [†]	--	0.83	113
11/18/2024 06:00	17.11	10.26	21.30	--	13.84	--	16.10	--	12.30 [†]	--	15.76 [†]	--	0.79	140
11/18/2024 07:00	17.08	10.13	20.08	10.00	14.10	--	16.42	--	12.32 [†]	--	15.76 [†]	--	0.14	100
11/18/2024 08:00	16.74	10.60	20.46	10.14	14.34	--	16.73	--	12.34 [†]	--	15.77 [†]	--	1.01	156
11/18/2024 09:00	15.21	--	18.51	--	14.51	--	16.93	--	12.35 [†]	--	15.77 [†]	--	0.44	342
11/18/2024 10:00	13.61	--	17.28	--	14.61	--	17.08	--	12.36 [†]	--	15.77 [†]	--	2.96	360
11/18/2024 11:00	11.71	--	16.69	--	14.62	--	17.24	--	12.37 [†]	--	15.77 [†]	--	2.04	23
11/18/2024 12:00	12.70	--	18.00	--	14.66	--	17.44	--	12.38 [†]	--	15.77 [†]	--	1.19	84
11/18/2024 13:00	10.29	--	18.00	--	14.61	--	17.65	--	12.39 [†]	--	15.77 [†]	--	1.41	79
11/18/2024 14:00	10.37	--	18.00	--	14.54	--	17.83	--	12.39 [†]	--	15.77 [†]	--	0.82	95
11/18/2024 15:00	12.19	--	18.00	--	14.53	--	18.00	--	12.40 [†]	--	15.77 [†]	--	2.29	142
11/18/2024 16:00	12.98	--	17.56	--	14.54	--	18.14	--	12.41 [†]	--	15.77 [†]	--	1.11	144
11/18/2024 17:00	14.66	--	--	--	14.61	--	17.89	--	12.43 [†]	--	15.74 [†]	--	0.29	119
11/18/2024 18:00	13.54	--	--	--	14.64	--	17.56	--	12.44 [†]	--	15.71 [†]	--	0.83	96
11/18/2024 19:00	13.19	--	15.78	--	14.63	--	17.58	--	12.44 [†]	--	15.70 [†]	--	0.51	136
11/18/2024 20:00	14.64	--	17.35	--	14.62	--	17.61	--	12.44 [†]	--	15.70 [†]	--	0.37	136
11/18/2024 21:00	14.85	--	18.00	--	14.63	--	17.63	--	12.45 [†]	--	15.70 [†]	--	0.42	157
11/18/2024 22:00	13.82	--	18.24	--	14.60	--	17.67	--	12.46 [†]	--	15.70 [†]	--	0.69	128
11/18/2024 23:00	13.11	--	18.12	--	14.55	--	17.72	--	12.46 [†]	--	15.70 [†]	--	1.18	110

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

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11/19/2024 00:00	11.49	--	17.32	--	14.38	--	17.74	--	12.46 [†]	--	15.70 [†]	--	1.34	135
11/19/2024 01:00	11.62	--	17.16	--	14.16	--	17.61	--	12.46 [†]	--	15.70 [†]	--	2.18	137
11/19/2024 02:00	11.64	--	15.57	--	13.94	--	17.46	--	12.45 [†]	--	15.69 [†]	--	3.25	141
11/19/2024 03:00	11.84	--	15.05	--	13.72	--	17.24	--	12.46 [†]	--	15.69 [†]	--	3.64	153
11/19/2024 04:00	12.06	--	15.80	--	13.50	--	17.04	--	12.46 [†]	--	15.68 [†]	--	3.41	152
11/19/2024 05:00	12.73	--	15.04	--	13.31	--	16.81	--	12.47 [†]	--	15.67 [†]	--	3.90	149
11/19/2024 06:00	13.06	--	15.31	--	13.14	--	16.56	--	12.47 [†]	--	15.66 [†]	--	3.72	149
11/19/2024 07:00	12.99	--	16.74	--	12.96	--	16.42	--	12.48 [†]	--	15.66 [†]	--	3.83	144
11/19/2024 08:00	12.53	--	16.34	--	12.78	--	16.25	--	12.49 [†]	--	15.66 [†]	--	4.84	149
11/19/2024 09:00	11.88	--	15.94	--	12.64	--	16.15	--	12.49 [†]	--	15.66 [†]	--	4.52	161
11/19/2024 10:00	11.32	--	13.99	--	12.55	--	16.01	--	12.49 [†]	--	15.65 [†]	--	5.65	164
11/19/2024 11:00	11.30	--	13.00	--	12.53	--	15.86	--	12.49 [†]	--	15.64 [†]	--	5.32	171
11/19/2024 12:00	14.70	--	14.42	--	12.61	--	15.71	--	12.50 [†]	--	15.63 [†]	--	4.37	167
11/19/2024 13:00	16.37	--	16.20	--	12.87	--	15.63	--	12.52 [†]	--	15.63 [†]	--	4.33	164
11/19/2024 14:00	16.76	--	16.00	--	13.13	--	15.55	--	12.54 [†]	--	15.62 [†]	--	4.35	166
11/19/2024 15:00	16.55	--	16.00	--	13.31	--	15.46	--	12.56 [†]	--	15.62 [†]	--	3.56	163
11/19/2024 16:00	16.69	--	16.00	--	13.46	--	15.39	--	12.58 [†]	--	15.62 [†]	--	3.29	168
11/19/2024 17:00	16.58	--	16.00	--	13.55	--	15.69	--	12.60 [†]	--	15.61 [†]	--	2.62	162
11/19/2024 18:00	16.76	--	16.00	--	13.68	--	16.06	--	12.63 [†]	--	15.61 [†]	--	2.38	172
11/19/2024 19:00	16.66	--	15.19	--	13.82	--	16.04	--	12.65 [†]	--	15.61 [†]	--	1.04	178
11/19/2024 20:00	16.82	--	16.12	--	13.91	--	15.98	--	12.67 [†]	--	15.60 [†]	--	0.89	141
11/19/2024 21:00	17.67	--	16.90	--	14.02	--	15.94	--	12.70 [†]	--	15.60 [†]	--	0.87	145
11/19/2024 22:00	17.94	10.02	17.58	--	14.18	--	15.91	--	12.72 [†]	--	15.61 [†]	--	0.64	174
11/19/2024 23:00	16.95	--	18.00	--	14.35	--	15.90	--	12.74 [†]	--	15.61 [†]	--	1.43	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
11/20/2024 00:00	16.80	10.14	18.00	--	14.57	--	15.93	--	12.75 [†]	--	15.61 [†]	--	1.40	159
11/20/2024 01:00	16.99	10.35	19.00	--	14.80	--	15.99	--	12.77 [†]	--	15.61 [†]	--	1.21	155
11/20/2024 02:00	16.68	--	19.00	--	15.01	--	16.06	--	12.79 [†]	--	15.61 [†]	--	1.25	162
11/20/2024 03:00	17.00	--	19.66	13.98	15.23	--	16.22	--	12.81 [†]	--	15.61 [†]	--	0.72	170
11/20/2024 04:00	17.10	21.20	21.42	11.11	15.44	--	16.47	--	12.83 [†]	--	15.63 [†]	--	0.45	18
11/20/2024 05:00	17.33	12.81	22.83	10.57	15.64	--	16.80	--	12.84 [†]	--	15.64 [†]	--	0.52	128
11/20/2024 06:00	17.01	10.48	20.95	--	15.80	--	17.05	--	12.86 [†]	--	15.65 [†]	--	0.21	40
11/20/2024 07:00	16.92	10.47	20.00	--	15.97	--	17.19	--	12.87 [†]	--	15.66 [†]	--	0.41	186
11/20/2024 08:00	17.76	11.46	19.50	--	16.19	--	17.32	--	12.88 [†]	--	15.66 [†]	--	1.18	193
11/20/2024 09:00	16.03	--	19.12	--	16.36	--	17.46	--	12.90 [†]	--	15.66 [†]	--	1.37	166
11/20/2024 10:00	14.86	--	17.88	--	16.51	--	17.63	--	12.91 [†]	--	15.66 [†]	--	1.69	132
11/20/2024 11:00	13.75	--	17.44	--	16.61	--	17.82	--	12.92 [†]	--	15.67 [†]	--	1.85	62
11/20/2024 12:00	14.24	--	17.40	--	16.59	--	17.95	--	12.93 [†]	--	15.67 [†]	--	0.89	41
11/20/2024 13:00	14.17	--	18.00	--	16.50	--	18.03	--	12.93 [†]	--	15.67 [†]	--	2.39	344
11/20/2024 14:00	13.99	--	15.93	--	16.38	--	18.03	--	12.94 [†]	--	15.67 [†]	--	2.40	303
11/20/2024 15:00	13.36	--	13.45	--	16.25	--	17.92	--	12.95 [†]	--	15.66 [†]	--	3.22	283
11/20/2024 16:00	12.27	--	15.32	--	16.06	--	17.89	--	12.95 [†]	--	15.65 [†]	--	3.57	301
11/20/2024 17:00	11.00	--	12.27	--	15.82	--	17.74	--	12.95 [†]	--	15.63 [†]	--	3.45	301
11/20/2024 18:00	11.14	--	11.94	--	15.60	--	17.56	--	12.95 [†]	--	15.62 [†]	--	2.86	300
11/20/2024 19:00	11.81	--	12.00	--	15.40	--	17.42	--	12.94 [†]	--	15.62 [†]	--	1.45	252
11/20/2024 20:00	12.79	--	13.21	--	15.23	--	17.29	--	12.94 [†]	--	15.60 [†]	--	2.02	184
11/20/2024 21:00	13.04	--	15.01	--	15.04	--	17.22	--	12.94 [†]	--	15.60 [†]	--	2.41	198
11/20/2024 22:00	12.85	--	15.00	--	14.83	--	17.10	--	12.92 [†]	--	15.65 [†]	--	2.01	199
11/20/2024 23:00	13.22	--	16.81	--	14.67	--	17.05	--	12.92 [†]	--	15.68 [†]	--	1.96	201

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
11/21/2024 00:00	12.69	--	18.02	--	14.50	--	17.05	--	12.91 [†]	--	15.68 [†]	--	1.87	188
11/21/2024 01:00	13.21	--	18.00	--	14.34	--	17.02	--	12.91 [†]	--	15.68 [†]	--	1.86	178
11/21/2024 02:00	13.18	--	17.34	--	14.20	--	17.00	--	12.91 [†]	--	15.68 [†]	--	1.87	176
11/21/2024 03:00	12.60	--	17.00	--	14.02	--	16.92	--	12.91 [†]	--	15.68 [†]	--	2.12	216
11/21/2024 04:00	12.92	--	14.55	--	13.84	--	16.63	--	12.91 [†]	--	15.67 [†]	--	2.30	226
11/21/2024 05:00	13.31	--	12.28	--	13.68	--	16.19	--	12.92 [†]	--	15.65 [†]	--	2.40	228
11/21/2024 06:00	13.71	--	14.34	--	13.54	--	15.91	--	12.93 [†]	--	15.66 [†]	--	2.41	215
11/21/2024 07:00	14.05	--	15.96	--	13.41	--	15.75	--	12.93 [†]	--	15.69 [†]	--	1.26	185
11/21/2024 08:00	14.59	--	15.84	--	13.28	--	15.59	--	12.94 [†]	--	15.72 [†]	--	1.15	199
11/21/2024 09:00	14.12	--	17.00	--	13.20	--	15.50	--	12.96 [†]	--	15.73 [†]	--	1.87	214
11/21/2024 10:00	14.13	--	17.44	--	13.17	--	15.48	--	12.97	--	15.73	--	1.79	219
11/21/2024 11:00	13.68	--	16.26	--	13.17	--	15.43	--	12.99	--	15.73	--	1.93	232
11/21/2024 12:00	13.00	--	14.92	--	13.12	--	15.32	--	13.00	--	15.72	--	1.35	286
11/21/2024 13:00	13.41	--	15.84	--	13.09	--	15.23	--	13.01	--	15.71	--	3.59	345
11/21/2024 14:00	13.71	--	15.47	--	13.08	--	15.21	--	13.03	--	15.70	--	0.48	79
11/21/2024 15:00	14.27	--	15.93	--	13.11	--	15.32	--	13.04	--	15.70	--	1.46	128
11/21/2024 16:00	14.45	--	15.91	--	13.20	--	15.34	--	13.06	--	15.69	--	0.91	193
11/21/2024 17:00	14.85	--	16.57	--	13.37	--	15.52	--	13.07	--	15.69	--	0.91	233
11/21/2024 18:00	15.40	--	17.69	--	13.54	--	15.76	--	13.07	--	15.69	--	0.32	304
11/21/2024 19:00	15.67	--	18.00	--	13.70	--	16.01	--	13.08	--	15.72	--	0.82	326
11/21/2024 20:00	16.27	--	18.19	--	13.84	--	16.22	--	13.08	--	15.76	--	0.66	253
11/21/2024 21:00	16.60	--	18.96	--	13.99	--	16.39	--	13.09	--	15.82	--	0.36	278
11/21/2024 22:00	16.50	--	19.00	--	14.14	--	16.56	--	13.11	--	15.85	--	0.49	330
11/21/2024 23:00	15.85	--	19.00	--	14.25	--	16.65	--	13.12	--	15.87	--	0.79	285

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
11/22/2024 00:00	15.29	--	19.00	--	14.36	--	16.69	--	13.12	--	15.89	--	0.99	344
11/22/2024 01:00	15.35	--	18.97	--	14.45	--	16.73	--	13.13	--	15.91	--	1.53	349
11/22/2024 02:00	14.52	--	18.01	--	14.51	--	16.76	--	13.13	--	15.92	--	2.75	330
11/22/2024 03:00	14.03	--	16.90	--	14.57	--	16.75	--	13.13	--	15.92	--	2.46	330
11/22/2024 04:00	13.21	--	16.18	--	14.58	--	16.82	--	13.13	--	15.92	--	4.94	342
11/22/2024 05:00	13.07	--	16.32	--	14.57	--	16.99	--	13.13	--	15.92	--	5.53	339
11/22/2024 06:00	13.56	--	15.06	--	14.56	--	17.02	--	13.14	--	15.91	--	4.31	335
11/22/2024 07:00	13.80	--	16.01	--	14.55	--	17.02	--	13.15	--	15.91	--	4.74	342
11/22/2024 08:00	14.24	--	16.85	--	14.54	--	17.06	--	13.16	--	15.91	--	5.13	337
11/22/2024 09:00	14.78	--	17.72	--	14.57	--	17.09	--	13.17	--	15.92	--	6.17	343
11/22/2024 10:00	14.91	--	18.00	--	14.60	--	17.11	--	13.18	--	15.92	--	7.84	344
11/22/2024 11:00	14.77	--	18.00	--	14.64	--	17.19	--	13.20	--	15.92	--	7.53	343
11/22/2024 12:00	14.20	--	17.34	--	14.69	--	17.29	--	13.21	--	15.92	--	7.98	347
11/22/2024 13:00	13.98	--	16.21	--	14.72	--	17.30	--	13.22	--	15.92	--	10.48	351
11/22/2024 14:00	13.82	--	16.80	--	14.72	--	17.36	--	13.23	--	15.91	--	11.55	353
11/22/2024 15:00	13.31	--	16.00	--	14.68	--	17.36	--	13.24	--	15.91	--	11.31	350
11/22/2024 16:00	13.48	--	16.00	--	14.64	--	17.37	--	13.25	--	15.90	--	12.39	349
11/22/2024 17:00	13.48	--	16.00	--	14.58	--	17.34	--	13.25	--	15.90	--	11.18	350
11/22/2024 18:00	13.15	--	16.00	--	14.49	--	17.27	--	13.25	--	15.92	--	9.82	346
11/22/2024 19:00	13.16	--	16.00	--	14.38	--	17.19	--	13.24	--	15.96	--	8.69	346
11/22/2024 20:00	13.04	--	15.79	--	14.25	--	17.09	--	13.24	--	15.98	--	9.34	346
11/22/2024 21:00	13.26	--	15.96	--	14.11	--	16.96	--	13.23	--	15.98	--	8.36	347
11/22/2024 22:00	13.49	--	16.00	--	13.99	--	16.84	--	13.23	--	15.99	--	7.74	348
11/22/2024 23:00	13.64	--	16.00	--	13.90	--	16.71	--	13.23	--	15.99	--	7.48	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
11/23/2024 00:00	13.83	--	16.28	--	13.84	--	16.60	--	13.22	--	15.99	--	6.47	345
11/23/2024 01:00	†	--	16.85	--	13.77	--	16.51	--	13.21	--	15.98	--	7.00	343
11/23/2024 02:00	†	--	16.00	--	13.73	--	16.43	--	13.20	--	15.97	--	6.61	345
11/23/2024 03:00	13.62	--	16.00	--	13.71	--	16.39	--	13.19	--	15.96	--	8.27	349
11/23/2024 04:00	13.47	--	16.00	--	13.73	--	16.38	--	13.19	--	15.95	--	6.54	346
11/23/2024 05:00	13.45	--	16.56	--	13.75	--	16.39	--	13.18	--	15.95	--	6.41	348
11/23/2024 06:00	13.87	--	17.00	--	13.76	--	16.47	--	13.17	--	15.94	--	4.51	347
11/23/2024 07:00	14.31	--	17.09	--	13.79	--	16.52	--	13.17	--	15.94	--	2.94	340
11/23/2024 08:00	13.96	--	17.60	--	13.77	--	16.55	--	13.18	--	15.93	--	2.52	336
11/23/2024 09:00	12.43	--	16.36	--	13.66	--	16.49	--	13.18	--	15.93	--	3.71	336
11/23/2024 10:00	11.65	--	15.97	--	13.50	--	16.41	--	13.19	--	15.92	--	6.31	344
11/23/2024 11:00	12.00	--	15.62	--	13.36	--	16.31	--	13.20	--	15.93	--	6.04	344
11/23/2024 12:00	11.78	--	15.43	--	13.25	--	16.23	--	13.21	--	15.92	--	4.90	334
11/23/2024 13:00	12.16	--	14.74	--	13.16	--	16.17	--	13.21	--	15.91	--	5.54	346
11/23/2024 14:00	12.34	--	13.44	--	13.09	--	16.03	--	13.22	--	15.90	--	3.77	336
11/23/2024 15:00	12.79	--	13.34	--	13.06	--	15.92	--	13.22	--	15.89	--	1.84	318
11/23/2024 16:00	12.53	--	15.31	--	13.01	--	15.89	--	13.23	--	15.88	--	1.23	296
11/23/2024 17:00	13.17	--	14.74	--	13.00	--	15.84	--	13.23	--	15.92	--	0.65	266
11/23/2024 18:00	13.05	--	14.95	--	12.99	--	15.79	--	13.23	--	15.91	--	1.42	296
11/23/2024 19:00	13.26	--	15.46	--	13.00	--	15.77	--	13.24	--	15.94	--	1.07	310
11/23/2024 20:00	13.36	--	16.00	--	13.02	--	15.78	--	13.24	--	15.96	--	1.07	295
11/23/2024 21:00	13.29	--	16.00	--	13.02	--	15.78	--	13.24	--	15.97	--	1.16	288
11/23/2024 22:00	13.48	--	16.11	--	13.02	--	15.79	--	13.25	--	15.98	--	1.26	317
11/23/2024 23:00	13.40	--	16.98	--	13.00	--	15.83	--	13.25	--	15.98	--	1.27	325

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
11/24/2024 00:00	13.96	--	16.00	--	13.05	--	15.81	--	13.26	--	15.99	--	0.40	278
11/24/2024 01:00	13.61	--	16.02	--	13.07	--	15.78	--	13.26	--	15.99	--	0.46	291
11/24/2024 02:00	13.90	--	16.33	--	13.11	--	15.79	--	13.26	--	15.99	--	0.28	236
11/24/2024 03:00	14.62	--	17.42	--	13.16	--	15.85	--	13.26	--	15.99	--	0.57	215
11/24/2024 04:00	14.63	--	17.63	--	13.21	--	15.92	--	13.26	--	15.99	--	0.66	179
11/24/2024 05:00	15.39	--	18.35	--	13.29	--	15.99	--	13.26	--	15.99	--	0.76	178
11/24/2024 06:00	15.78	--	19.00	--	13.38	--	16.08	--	13.26	--	15.99	--	0.74	177
11/24/2024 07:00	16.19	--	19.00	--	13.45	--	16.15	--	13.26	--	15.99	--	0.74	171
11/24/2024 08:00	15.71	--	19.00	--	13.53	--	16.22	--	13.26	--	15.99	--	0.78	160
11/24/2024 09:00	15.09	--	18.22	--	13.64	--	16.29	--	13.25	--	15.99	--	0.80	241
11/24/2024 10:00	14.85	--	18.00	--	13.77	--	16.37	--	13.24	--	15.99	--	1.37	251
11/24/2024 11:00	14.52	--	17.89	--	13.88	--	16.47	--	13.24	--	15.99	--	1.48	276
11/24/2024 12:00	14.20	--	16.96	--	13.98	--	16.53	--	13.23	--	15.99	--	1.59	274
11/24/2024 13:00	13.72	--	16.19	--	14.04	--	16.59	--	13.23	--	15.98	--	1.12	287
11/24/2024 14:00	13.21	--	15.99	--	14.08	--	16.70	--	13.22	--	15.98	--	2.08	340
11/24/2024 15:00	13.77	--	16.00	--	14.12	--	16.81	--	13.22	--	15.97	--	2.03	348
11/24/2024 16:00	14.73	10.21	16.42	--	14.21	--	16.86	--	13.22	--	15.97	--	0.98	39
11/24/2024 17:00	16.38	--	17.35	--	14.34	--	16.97	--	13.23	--	15.97	--	0.70	160
11/24/2024 18:00	15.96	--	18.94	--	14.46	--	17.13	--	13.24	--	15.97	--	1.20	150
11/24/2024 19:00	15.53	--	19.00	--	14.56	--	17.28	--	13.24	--	15.97	--	0.82	133
11/24/2024 20:00	14.25	--	18.75	--	14.59	--	17.39	--	13.25	--	15.97	--	0.89	174
11/24/2024 21:00	15.31	--	17.70	--	14.68	--	17.46	--	13.26	--	15.97	--	1.17	171
11/24/2024 22:00	14.84	--	18.00	--	14.73	--	17.54	--	13.27	--	15.97	--	0.86	180
11/24/2024 23:00	14.73	--	18.00	--	14.79	--	17.59	--	13.27	--	15.97	--	0.90	153

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
11/25/2024 00:00	14.94	--	18.00	--	14.83	--	17.67	--	13.28	--	15.97	--	1.40	140
11/25/2024 01:00	15.21	--	18.97	--	14.90	--	17.79	--	13.29	--	15.98	--	0.80	155
11/25/2024 02:00	14.93	--	19.00	--	14.94	--	17.90	--	13.29	--	15.98	--	1.35	142
11/25/2024 03:00	14.94	--	19.00	--	14.95	--	17.97	--	13.30	--	15.98	--	1.93	94
11/25/2024 04:00	13.54	--	17.67	--	14.91	--	17.97	--	13.30	--	15.98	--	2.28	98
11/25/2024 05:00	13.39	--	16.60	--	14.83	--	17.90	--	13.30	--	15.98	--	1.98	116
11/25/2024 06:00	13.37	--	15.23	--	14.72	--	17.74	--	13.30	--	15.97	--	1.93	119
11/25/2024 07:00	13.17	--	16.25	--	14.60	--	17.63	--	13.30	--	15.97	--	3.33	135
11/25/2024 08:00	13.34	--	16.11	--	14.50	--	17.50	--	13.31	--	15.96	--	2.53	138
11/25/2024 09:00	13.66	--	16.24	--	14.44	--	17.42	--	13.31	--	15.95	--	3.20	139
11/25/2024 10:00	13.87	--	16.72	--	14.40	--	17.37	--	13.32	--	15.95	--	3.49	135
11/25/2024 11:00	13.75	--	15.89	--	14.37	--	17.29	--	13.33	--	15.95	--	2.75	148
11/25/2024 12:00	13.46	--	16.00	--	14.34	--	17.25	--	13.33	--	15.96	--	3.73	164
11/25/2024 13:00	13.70	--	15.91	--	14.34	--	17.23	--	13.34	--	15.95	--	2.87	170
11/25/2024 14:00	15.29	--	16.73	--	14.43	--	17.27	--	13.36	--	15.95	--	1.75	146
11/25/2024 15:00	14.19	--	17.31	--	14.45	--	17.32	--	13.37	--	15.95	--	2.47	152
11/25/2024 16:00	14.38	--	17.00	--	14.43	--	17.34	--	13.38	--	15.94	--	2.43	171
11/25/2024 17:00	14.67	--	16.89	--	14.36	--	17.33	--	13.38	--	15.96	--	1.83	182
11/25/2024 18:00	14.47	--	17.00	--	14.30	--	17.24	--	13.39	--	16.01	--	2.01	187
11/25/2024 19:00	14.44	--	17.03	--	14.25	--	17.16	--	13.39	--	16.05	--	1.96	191
11/25/2024 20:00	14.54	--	17.00	--	14.26	--	17.09	--	13.40	--	16.07	--	1.51	197
11/25/2024 21:00	14.64	--	17.00	--	14.23	--	17.06	--	13.40	--	16.08	--	2.02	223
11/25/2024 22:00	14.57	--	16.97	--	14.22	--	17.02	--	13.41	--	16.09	--	1.73	268
11/25/2024 23:00	14.48	--	17.05	--	14.21	--	16.98	--	13.41	--	16.10	--	3.30	316

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
11/26/2024 00:00	14.77	--	17.00	--	14.20	--	16.94	--	13.42	--	16.10	--	2.40	316
11/26/2024 01:00	14.53	--	16.96	--	14.17	--	16.85	--	13.42	--	16.10	--	2.07	304
11/26/2024 02:00	13.15	--	15.80	--	14.10	--	16.72	--	13.42	--	16.10	--	2.08	299
11/26/2024 03:00	13.58	--	16.00	--	14.04	--	16.60	--	13.42	--	16.11	--	2.13	299
11/26/2024 04:00	13.32	--	15.50	--	14.03	--	16.51	--	13.43	--	16.11	--	4.00	311
11/26/2024 05:00	13.01	--	15.73	--	14.02	--	16.47	--	13.43	--	16.12	--	2.35	302
11/26/2024 06:00	13.33	--	15.50	--	14.01	--	16.48	--	13.43	--	16.12	--	2.91	270
11/26/2024 07:00	13.39	--	16.00	--	14.02	--	16.47	--	13.44	--	16.12	--	2.65	307
11/26/2024 08:00	13.28	--	15.55	--	14.02	--	16.45	--	13.45	--	16.13	--	2.35	279
11/26/2024 09:00	12.46	--	13.95	--	13.97	--	16.36	--	13.46	--	16.13	--	2.84	283
11/26/2024 10:00	10.94	--	13.98	--	13.85	--	16.24	--	13.46	--	16.13	--	3.46	278
11/26/2024 11:00	11.49	--	14.09	--	13.75	--	16.17	--	13.47	--	16.12	--	3.06	277
11/26/2024 12:00	10.12	--	13.16	--	13.61	--	16.05	--	13.47	--	16.12	--	3.50	264
11/26/2024 13:00	10.88	--	13.02	--	13.49	--	15.93	--	13.48	--	16.10	--	3.48	262
11/26/2024 14:00	11.16	--	12.72	--	13.32	--	15.76	--	13.48	--	16.09	--	3.63	254
11/26/2024 15:00	11.11	--	12.61	--	13.19	--	15.56	--	13.48	--	16.07	--	3.19	257
11/26/2024 16:00	11.37	--	16.63	--	13.07	--	15.55	--	13.49	--	16.07	--	3.34	247
11/26/2024 17:00	11.42	--	13.15	--	12.93	--	15.39	--	13.49	--	16.10	--	2.20	253
11/26/2024 18:00	11.83	--	10.98	--	12.82	--	15.14	--	13.47	--	16.11	--	2.27	261
11/26/2024 19:00	11.74	--	11.70	--	12.71	--	14.92	--	13.46	--	16.09	--	1.83	256
11/26/2024 20:00	12.28	--	12.72	--	12.61	--	14.73	--	13.45	--	16.07	--	2.61	275
11/26/2024 21:00	12.50	--	13.02	--	12.52	--	14.57	--	13.44	--	16.06	--	2.07	284
11/26/2024 22:00	12.85	--	13.87	--	12.45	--	14.44	--	13.43	--	16.04	--	2.21	301
11/26/2024 23:00	13.10	--	14.28	--	12.40	--	14.32	--	13.42	--	16.03	--		

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
11/27/2024 00:00	13.05	--	14.41	--	12.33	--	14.22	--	13.42	--	16.02	--		
11/27/2024 01:00	13.30	--	14.74	--	12.28	--	14.12	--	13.41	--	16.01	--		
11/27/2024 02:00	14.30	--	18.77	--	12.33	--	14.25	--	13.40	--	16.01	--		
11/27/2024 03:00	14.37	--	19.00	--	12.36	--	14.37	--	13.40	--	16.01	--		
11/27/2024 04:00	14.13	--	18.90	--	12.40	--	14.51	--	13.40	--	16.01	--		
11/27/2024 05:00	14.55	--	18.00	--	12.47	--	14.60	--	13.40	--	16.01	--		
11/27/2024 06:00	16.22	--	18.17	--	12.59	--	14.71	--	13.41	--	16.01	--		
11/27/2024 07:00	16.35	--	17.35	--	12.71	--	14.77	--	13.42	--	16.01	--		
11/27/2024 08:00	13.80	--	18.84	--	12.74	--	14.87	--	13.43	--	16.01	--		
11/27/2024 09:00	12.60	--	20.56	--	12.74	--	15.14	--	13.43	--	16.03	--	1.51	216
11/27/2024 10:00	11.68 [†]	--	20.58	--	12.77 [†]	--	15.42	--	13.44 [†]	--	16.05	--	2.13	237
11/27/2024 11:00	12.78	--	16.35	--	12.81 [†]	--	15.51	--	13.44 [†]	--	16.06	--	1.61	230
11/27/2024 12:00	11.67	--	13.51	--	12.88 [†]	--	15.53	--	13.45 [†]	--	16.05	--	1.65	224
11/27/2024 13:00	11.78	--	13.64	--	12.91 [†]	--	15.56	--	13.46 [†]	--	16.04	--	1.23	232
11/27/2024 14:00	13.02	--	14.50	--	12.99 [†]	--	15.64	--	13.47 [†]	--	16.03	--	1.11	217
11/27/2024 15:00	12.11	--	15.00	--	13.03 [†]	--	15.74	--	13.47 [†]	--	16.02	--	1.39	184
11/27/2024 16:00	13.68	--	15.58	--	13.13 [†]	--	15.70	--	13.49 [†]	--	16.03	--	0.87	165
11/27/2024 17:00	16.21	--	17.46	--	13.33 [†]	--	15.88	--	13.51 [†]	--	16.06	--	0.76	165
11/27/2024 18:00	15.64	--	18.03	--	13.48 [†]	--	16.18	--	13.52 [†]	--	16.11	--	0.64	181
11/27/2024 19:00	15.52	--	18.77	--	13.64 [†]	--	16.48	--	13.54 [†]	--	16.14	--	0.57	167
11/27/2024 20:00	16.03	--	19.00	--	13.80 [†]	--	16.74	--	13.56 [†]	--	16.16	--	1.32	0
11/27/2024 21:00	16.29	--	19.00	--	13.97 [†]	--	17.00	--	13.57 [†]	--	16.18	--	0.51	358
11/27/2024 22:00	16.26	--	19.28	--	14.11 [†]	--	17.23	--	13.58 [†]	--	16.19	--	1.06	355
11/27/2024 23:00	15.43	--	19.00	--	14.21 [†]	--	17.43	--	13.59 [†]	--	16.20	--	0.80	34

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
11/28/2024 00:00	15.61	--	19.00	--	14.32 [†]	--	17.62	--	13.60 [†]	--	16.20	--	0.64	337
11/28/2024 01:00	14.21	--	18.33	--	14.35 [†]	--	17.77	--	13.61 [†]	--	16.21	--	4.87	360
11/28/2024 02:00	14.52	--	17.21	--	14.36 [†]	--	17.71	--	13.61 [†]	--	16.21	--	3.32	344
11/28/2024 03:00	15.12	--	18.00	--	14.40 [†]	--	17.67	--	13.62 [†]	--	16.21	--	0.89	295
11/28/2024 04:00	13.71	--	17.45	--	14.38 [†]	--	17.61	--	13.64 [†]	--	16.22	--	1.06	312
11/28/2024 05:00	11.96	--	15.96	--	14.27 [†]	--	17.52	--	13.64 [†]	--	16.23	--	6.17	349
11/28/2024 06:00	11.60	--	15.09	--	14.07 [†]	--	17.40	--	13.64 [†]	--	16.23	--	6.22	354
11/28/2024 07:00	11.08	--	14.13	--	13.85 [†]	--	17.26	--	13.64 [†]	--	16.23	--	6.55	350
11/28/2024 08:00	10.66	--	14.00	--	13.72 [†]	--	17.08	--	13.64 [†]	--	16.23	--	6.19	350
11/28/2024 09:00	10.64	--	14.07	--	13.63 [†]	--	16.81	--	13.63 [†]	--	16.24	--	6.21	349
11/28/2024 10:00	--	--	14.10	--	13.53	--	16.54	--	13.62 [†]	--	16.23	--	8.25	353
11/28/2024 11:00	--	--	13.17	--	13.37	--	16.40	--	13.60 [†]	--	16.23	--	7.63	348
11/28/2024 12:00	10.47	--	12.02	--	13.32	--	16.34	--	13.60 [†]	--	16.22	--	5.40	340
11/28/2024 13:00	10.73	--	12.32	--	13.27	--	16.28	--	13.59 [†]	--	16.22	--	4.05	334
11/28/2024 14:00	11.46	--	11.54	--	13.20	--	16.16	--	13.58 [†]	--	16.21	--	2.83	311
11/28/2024 15:00	11.19	--	11.29	--	13.17	--	16.00	--	13.58 [†]	--	16.19	--	2.37	311
11/28/2024 16:00	11.34	--	11.78	--	13.07	--	15.84	--	13.57 [†]	--	16.18	--	2.15	303
11/28/2024 17:00	11.00	--	12.05	--	12.86	--	15.62	--	13.57 [†]	--	16.17	--	1.78	305
11/28/2024 18:00	11.40	--	12.00	--	12.68	--	15.36	--	13.56 [†]	--	16.16	--	1.28	308
11/28/2024 19:00	11.77	--	12.00	--	12.52	--	15.09	--	13.56 [†]	--	16.14	--	0.64	289
11/28/2024 20:00	11.77	--	12.48	--	12.34	--	14.82	--	13.55 [†]	--	16.13	--	0.89	287
11/28/2024 21:00	11.61	--	12.24	--	12.14	--	14.53	--	13.54 [†]	--	16.12	--	1.80	289
11/28/2024 22:00	11.38	--	12.06	--	11.94	--	14.23	--	13.54 [†]	--	16.10	--	2.29	303
11/28/2024 23:00	11.48	--	12.00	--	11.78	--	13.93	--	13.53 [†]	--	16.09	--	1.58	297

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