



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



Report start date 3/7/2025 0:00
 Report end date 3/12/2025 11:00

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
03/07/2025 00:00	--	--	--	--	--	--	10.06	--	-- [†]	--	12.79 [†]	--	1.40	240
03/07/2025 01:00	--	--	10.19	--	--	--	10.03	--	-- [†]	--	12.78 [†]	--	2.07	219
03/07/2025 02:00	--	--	12.25	--	--	--	10.08	--	-- [†]	--	12.79 [†]	--	2.43	227
03/07/2025 03:00	--	--	10.66	--	--	--	10.08	--	-- [†]	--	12.79 [†]	--	1.35	226
03/07/2025 04:00	11.07	--	12.59	--	--	--	10.16	--	-- [†]	--	12.79 [†]	--	1.21	187
03/07/2025 05:00	10.86	--	13.28	--	--	--	10.26	--	-- [†]	--	12.80 [†]	--	1.08	177
03/07/2025 06:00	14.54	--	14.10	--	--	--	10.36	--	-- [†]	--	12.81 [†]	--	1.26	187
03/07/2025 07:00	13.20	--	15.49	--	--	--	10.54	--	-- [†]	--	12.83 [†]	--	1.32	178
03/07/2025 08:00	--	--	13.06	--	--	--	10.57	--	-- [†]	--	12.84 [†]	--	1.89	329
03/07/2025 09:00	--	--	--	--	--	--	10.47	--	-- [†]	--	12.84 [†]	--	3.97	334
03/07/2025 10:00	--	--	10.82	--	--	--	10.50	--	-- [†]	--	12.85 [†]	--	4.27	335
03/07/2025 11:00	--	--	--	--	--	--	10.42	--	-- [†]	--	12.85 [†]	--	2.46	317
03/07/2025 12:00	--	--	10.78	--	--	--	10.51	--	-- [†]	--	12.85 [†]	--	2.58	329
03/07/2025 13:00	--	--	12.64	--	--	--	10.70	--	-- [†]	--	12.86 [†]	--	1.45	288
03/07/2025 14:00	--	--	--	--	--	--	10.68	--	-- [†]	--	12.85 [†]	--	2.28	235
03/07/2025 15:00	--	--	--	--	--	--	10.51	--	-- [†]	--	12.85 [†]	--	2.78	202
03/07/2025 16:00	--	--	--	--	--	--	10.41	--	-- [†]	--	12.85 [†]	--	2.83	200
03/07/2025 17:00	--	--	10.66	--	--	--	10.46	--	-- [†]	--	12.86 [†]	--	2.43	191
03/07/2025 18:00	--	--	11.65	--	--	--	10.60	--	-- [†]	--	12.86 [†]	--	2.60	226
03/07/2025 19:00	--	--	12.12	--	--	--	10.64	--	-- [†]	--	12.86 [†]	--	2.07	231
03/07/2025 20:00	--	--	13.24	--	--	--	10.77	--	-- [†]	--	12.84 [†]	--	1.33	188
03/07/2025 21:00	--	--	13.50	--	--	--	10.93	--	-- [†]	--	12.82 [†]	--	0.57	218
03/07/2025 22:00	--	--	12.78	--	--	--	11.04	--	-- [†]	--	12.80 [†]	--	0.66	247
03/07/2025 23:00	--	--	13.16	--	--	--	11.21	--	-- [†]	--	12.78 [†]	--	1.45	300

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
03/08/2025 00:00	--	--	11.37	--	--	--	11.31	--	-- [†]	--	12.76 [†]	--	2.26	313
03/08/2025 01:00	--	--	10.52	--	--	--	11.33	--	-- [†]	--	12.74 [†]	--	6.89	9
03/08/2025 02:00	--	--	--	--	--	--	11.14	--	-- [†]	--	12.70 [†]	--	8.70	6
03/08/2025 03:00	--	--	10.52	--	--	--	11.14	--	-- [†]	--	12.68 [†]	--	7.26	357
03/08/2025 04:00	--	--	--	--	--	--	11.01	--	-- [†]	--	12.67 [†]	--	10.98	351
03/08/2025 05:00	--	--	11.09	--	--	--	10.92	--	-- [†]	--	12.69 [†]	--	9.63	355
03/08/2025 06:00	--	--	10.18	--	--	--	10.75	--	-- [†]	--	12.71 [†]	--	6.41	346
03/08/2025 07:00	--	--	10.61	--	--	--	10.54	--	-- [†]	--	12.70 [†]	--	5.40	345
03/08/2025 08:00	--	--	10.67	--	--	--	10.45	--	-- [†]	--	12.70 [†]	--	6.39	349
03/08/2025 09:00	--	--	10.12	--	--	--	10.50	--	-- [†]	--	12.72 [†]	--	7.02	359
03/08/2025 10:00	--	--	--	--	--	--	10.43	--	-- [†]	--	12.72 [†]	--	4.02	347
03/08/2025 11:00	--	--	--	--	--	--	10.50	--	-- [†]	--	12.71 [†]	--	2.15	312
03/08/2025 12:00	--	--	--	--	--	--	10.44	--	-- [†]	--	12.71 [†]	--	2.38	305
03/08/2025 13:00	--	--	--	--	--	--	10.31	--	-- [†]	--	12.70 [†]	--	2.18	293
03/08/2025 14:00	--	--	10.69	--	--	--	10.40	--	-- [†]	--	12.71 [†]	--	2.55	295
03/08/2025 15:00	--	--	10.08	--	--	--	10.61	--	-- [†]	--	12.71 [†]	--	2.14	280
03/08/2025 16:00	--	--	--	--	--	--	10.69	--	-- [†]	--	12.71 [†]	--	2.03	263
03/08/2025 17:00	--	--	--	--	--	--	10.47	--	-- [†]	--	12.70 [†]	--	1.75	257
03/08/2025 18:00	--	--	--	--	--	--	10.27	--	-- [†]	--	12.69 [†]	--	1.83	219
03/08/2025 19:00	--	--	10.94	--	--	--	10.22	--	-- [†]	--	12.70 [†]	--	1.31	185
03/08/2025 20:00	--	--	10.95	--	--	--	10.13	--	-- [†]	--	12.71 [†]	--	1.60	202
03/08/2025 21:00	--	--	10.18	--	--	--	--	--	-- [†]	--	12.72 [†]	--	2.63	210
03/08/2025 22:00	--	--	11.05	--	--	--	--	--	-- [†]	--	12.72 [†]	--	2.23	206
03/08/2025 23:00	--	--	10.71	--	--	--	--	--	-- [†]	--	12.73 [†]	--	1.56	208

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
03/09/2025 00:00	--	--	11.15	--	--	--	--	--	-- [†]	--	12.73 [†]	--	1.84	204
03/09/2025 01:00	--	--	11.00	--	--	--	--	--	-- [†]	--	12.72 [†]	--	1.67	238
03/09/2025 02:00	--	--	--	--	--	--	--	--	-- [†]	--	12.73 [†]	--	0.00	0
03/09/2025 03:00	--	--	11.34	--	--	--	--	--	-- [†]	--	12.72 [†]	--	1.06	245
03/09/2025 04:00	11.07	--	13.01	--	--	--	10.09	--	-- [†]	--	12.72 [†]	--	0.63	181
03/09/2025 05:00	12.97	--	13.10	--	--	--	10.18	--	-- [†]	--	12.72 [†]	--	0.59	196
03/09/2025 06:00	14.84	--	16.31	--	--	--	10.45	--	-- [†]	--	12.73 [†]	--	0.64	176
03/09/2025 07:00	16.41	--	16.57	--	--	--	10.71	--	-- [†]	--	12.74 [†]	--	1.18	188
03/09/2025 08:00	15.11	--	17.73	--	--	--	11.04	--	-- [†]	--	12.75 [†]	--	1.25	173
03/09/2025 09:00	--	--	15.37	--	--	--	11.28	--	-- [†]	--	12.77 [†]	--	1.31	221
03/09/2025 10:00	--	--	12.86	--	--	--	11.45	--	-- [†]	--	12.77 [†]	--	1.69	259
03/09/2025 11:00	--	--	10.30	--	--	--	11.47	--	-- [†]	--	12.77 [†]	--	1.99	232
03/09/2025 12:00	--	--	12.23	--	--	--	11.59	--	-- [†]	--	12.78 [†]	--	2.25	232
03/09/2025 13:00	--	--	18.84	--	--	--	12.01	--	-- [†]	--	12.80 [†]	--	2.45	249
03/09/2025 14:00	--	--	18.46	--	--	--	12.35	--	-- [†]	--	12.82 [†]	--	2.61	235
03/09/2025 15:00	--	--	16.80	--	--	--	12.64	--	-- [†]	--	12.84 [†]	--	3.83	237
03/09/2025 16:00	--	--	17.99	--	--	--	13.05	--	-- [†]	--	12.87 [†]	--	3.84	235
03/09/2025 17:00	--	--	--	--	--	--	12.93	--	-- [†]	--	12.84 [†]	--	3.62	242
03/09/2025 18:00	--	--	--	--	--	--	12.67	--	-- [†]	--	12.81 [†]	--	3.34	242
03/09/2025 19:00	--	--	--	--	--	--	12.54	--	-- [†]	--	12.80 [†]	--	3.08	223
03/09/2025 20:00	--	--	--	--	--	--	12.46	--	-- [†]	--	12.80 [†]	--	2.73	209
03/09/2025 21:00	--	--	10.80	--	--	--	12.49	--	-- [†]	--	12.79 [†]	--	2.73	204
03/09/2025 22:00	--	--	--	--	--	--	12.43	--	-- [†]	--	12.78 [†]	--	2.74	200
03/09/2025 23:00	--	--	--	--	--	--	12.37	--	-- [†]	--	12.77 [†]	--	2.64	201

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
03/10/2025 00:00	--	--	10.52	--	--	--	12.34	--	-- [†]	--	12.76 [†]	--	2.33	204
03/10/2025 01:00	--	--	10.89	--	--	--	12.34	--	-- [†]	--	12.75 [†]	--	1.99	191
03/10/2025 02:00	--	--	12.32	--	--	--	12.34	--	-- [†]	--	12.76 [†]	--	1.34	173
03/10/2025 03:00	13.25	--	14.32	--	--	--	12.46	--	-- [†]	--	12.77 [†]	--	0.60	10
03/10/2025 04:00	15.51	10.70	19.98	--	--	--	12.73	--	-- [†]	--	12.80 [†]	--	0.44	9
03/10/2025 05:00	16.05	12.27	21.18	--	--	--	13.06	--	-- [†]	--	12.83 [†]	--	0.64	354
03/10/2025 06:00	16.53	--	19.71	--	--	--	13.20	--	-- [†]	--	12.85 [†]	--	2.45	162
03/10/2025 07:00	17.76	--	19.81	--	--	--	13.33	--	-- [†]	--	12.88 [†]	--	1.74	170
03/10/2025 08:00	14.30	--	19.09	--	--	--	13.37	--	-- [†]	--	12.90 [†]	--	0.77	163
03/10/2025 09:00	12.35	--	17.99	--	--	--	13.47	--	-- [†]	--	12.92 [†]	--	1.30	157
03/10/2025 10:00	--	--	15.73	--	--	--	13.59	--	-- [†]	--	12.93 [†]	--	2.57	185
03/10/2025 11:00	--	--	18.91	--	--	--	13.96	--	-- [†]	--	12.95 [†]	--	3.51	186
03/10/2025 12:00	--	--	18.71	--	--	--	14.24	--	-- [†]	--	12.97 [†]	--	3.80	205
03/10/2025 13:00	--	--	18.18	--	--	--	14.19	--	-- [†]	--	13.00 [†]	--	4.44	203
03/10/2025 14:00	--	--	18.00	--	--	--	14.17	--	-- [†]	--	13.03 [†]	--	5.15	196
03/10/2025 15:00	--	--	18.00	--	--	--	14.22	--	-- [†]	--	13.06 [†]	--	4.36	196
03/10/2025 16:00	--	--	18.00	--	--	--	14.24	--	-- [†]	--	13.09 [†]	--	4.39	198
03/10/2025 17:00	--	--	18.00	--	--	--	14.87	--	-- [†]	--	13.12 [†]	--	3.49	182
03/10/2025 18:00	--	--	18.00	--	--	--	15.60	--	-- [†]	--	13.14 [†]	--	1.96	219
03/10/2025 19:00	--	--	--	--	--	--	15.36	--	-- [†]	--	13.11 [†]	--	2.64	159
03/10/2025 20:00	12.34	--	--	--	--	--	15.29	--	-- [†]	--	13.10 [†]	--	2.89	157
03/10/2025 21:00	--	--	11.29	--	--	--	15.30	--	-- [†]	--	13.09 [†]	--	2.31	172
03/10/2025 22:00	--	--	11.88	--	--	--	15.39	--	-- [†]	--	13.08 [†]	--	2.23	165
03/10/2025 23:00	--	--	11.90	--	10.02	--	15.49	--	-- [†]	--	13.08 [†]	--	2.26	178

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

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03/11/2025 00:00	--	--	12.83	--	10.07	--	15.59	--	-- [†]	--	13.07 [†]	--	2.41	178
03/11/2025 01:00	--	--	12.78	--	10.16	--	15.67	--	-- [†]	--	13.07 [†]	--	2.34	167
03/11/2025 02:00	--	--	13.38	--	10.15	--	15.71	--	-- [†]	--	13.06 [†]	--	2.19	165
03/11/2025 03:00	--	--	13.60	--	--	--	15.67	--	-- [†]	--	13.06 [†]	--	1.97	169
03/11/2025 04:00	--	--	13.30	--	--	--	15.41	--	-- [†]	--	13.06 [†]	--	2.36	172
03/11/2025 05:00	--	--	13.87	--	--	--	15.11	--	-- [†]	--	13.05 [†]	--	1.88	175
03/11/2025 06:00	--	--	14.87	--	--	--	14.91	--	-- [†]	--	13.06 [†]	--	1.80	173
03/11/2025 07:00	--	--	13.06	--	--	--	14.64	--	-- [†]	--	13.06 [†]	--	1.54	187
03/11/2025 08:00	--	--	13.03	--	--	--	14.39	--	-- [†]	--	13.07 [†]	--	1.19	190
03/11/2025 09:00	--	--	13.19	--	--	--	14.20	--	-- [†]	--	13.08 [†]	--	1.10	277
03/11/2025 10:00	--	--	16.99	--	--	--	14.25	--	-- [†]	--	13.09 [†]	--	8.84	351
03/11/2025 11:00	--	--	14.67	--	--	--	14.07	--	-- [†]	--	13.04	--	11.21	16
03/11/2025 12:00	--	--	--	--	--	--	13.39	--	--	--	12.90	--	8.69	41
03/11/2025 13:00	--	--	--	--	--	--	12.93	--	--	--	12.86	--	8.76	46
03/11/2025 14:00	--	--	--	--	--	--	12.54	--	--	--	12.84	--	11.04	45
03/11/2025 15:00	--	--	--	--	--	--	12.16	--	--	--	12.81	--	11.18	37
03/11/2025 16:00	--	--	--	--	--	--	11.75	--	--	--	12.82	--	9.31	36
03/11/2025 17:00	--	--	--	--	--	--	11.32	--	--	--	12.82	--	8.40	33
03/11/2025 18:00	--	--	--	--	--	--	10.93	--	--	--	12.80	--	6.23	55
03/11/2025 19:00	--	--	11.97	--	--	--	11.33	--	--	--	12.80	--	5.45	53
03/11/2025 20:00	--	--	12.81	--	--	--	11.55	--	--	--	12.80	--	4.59	52
03/11/2025 21:00	--	--	13.86	--	--	--	11.66	--	--	--	12.80	--	3.74	53
03/11/2025 22:00	--	--	15.10	--	--	--	11.81	--	--	--	12.80	--	3.05	31
03/11/2025 23:00	--	--	15.62	--	--	--	11.97	--	--	--	12.80	--	3.76	47

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

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03/12/2025 00:00	--	--	13.65	--	--	--	12.01	--	--	--	12.79	--	4.17	45
03/12/2025 01:00	--	--	12.57	--	--	--	12.00	--	--	--	12.79	--	3.59	51
03/12/2025 02:00	--	--	--	--	--	--	11.85	--	--	--	12.75	--	3.76	60
03/12/2025 03:00	--	--	--	--	--	--	11.70	--	--	--	12.68	--	1.99	81
03/12/2025 04:00	--	--	14.63	--	--	--	11.76	--	--	--	12.60	--	1.42	146
03/12/2025 05:00	10.10	--	11.50	--	--	--	11.66	--	--	--	12.57	--	1.15	113
03/12/2025 06:00	11.84	--	12.13	--	--	--	11.55	--	--	--	12.53	--	1.67	27
03/12/2025 07:00	12.18	--	14.81	--	--	--	11.62	--	--	--	12.48	--	1.72	43
03/12/2025 08:00	10.68	--	16.70	--	--	--	11.78	--	--	--	12.46	--	3.45	52
03/12/2025 09:00	13.23	--	14.31	--	--	--	11.83	--	--	--	12.44	--	2.92	99
03/12/2025 10:00	12.21	--	12.59	--	--	--	11.63	--	--	--	12.43	--	3.20	106
03/12/2025 11:00														
03/12/2025 12:00														
03/12/2025 13:00														
03/12/2025 14:00														
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03/12/2025 20:00														
03/12/2025 21:00														
03/12/2025 22:00														
03/12/2025 23:00														

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