



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



Report start date 9/20/2024 0:00

Report end date 10/4/2024 0:00

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

DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/20/2024 00:00	15.89	11.09	18.00	--	11.10	--	15.35	--	11.14 [†]	--	15.50	--	0.27	66
09/20/2024 01:00	16.06	10.68	18.52	--	11.09	--	15.42	--	11.14 [†]	--	15.51	--	0.26	168
09/20/2024 02:00	15.99	12.01	19.93	--	11.09	--	15.51	--	11.15 [†]	--	15.51	--	1.14	179
09/20/2024 03:00	16.11	11.60	20.67	--	11.11	--	15.66	--	11.16 [†]	--	15.52	--	0.36	45
09/20/2024 04:00	16.35	11.37	19.59	--	11.12	--	15.72	--	11.15 [†]	--	15.52	--	0.24	36
09/20/2024 05:00	16.63	11.50	21.34	--	11.14	--	15.86	--	11.16 [†]	--	15.53	--	0.29	117
09/20/2024 06:00	16.79	11.41	23.47	--	11.17	--	16.08	--	11.16 [†]	--	15.54	--	0.29	124
09/20/2024 07:00	17.13	11.71	24.38	--	11.21	--	16.35	--	11.18 [†]	--	15.56	--	0.38	127
09/20/2024 08:00	13.41	10.26	22.26	--	11.21	--	16.52	--	11.18 [†]	--	15.58	--	0.71	148
09/20/2024 09:00	11.77	--	20.92	--	11.38	--	16.65	--	11.19 [†]	--	15.60	--	1.01	168
09/20/2024 10:00	10.12	--	17.53	--	11.42	--	16.70	--	11.19 [†]	--	15.61	--	1.28	168
09/20/2024 11:00	--	--	17.00	--	11.52	--	16.69	--	11.18 [†]	--	15.62	--	2.35	159
09/20/2024 12:00	--	--	17.00	--	11.68	--	16.70	--	11.17 [†]	--	15.62	--	1.82	175
09/20/2024 13:00	--	--	17.00	--	11.60	--	16.70	--	11.15 [†]	--	15.62	--	1.68	181
09/20/2024 14:00	--	--	16.28	--	11.62	--	16.68	--	11.14 [†]	--	15.62	--	1.66	192
09/20/2024 15:00	--	--	15.99	--	11.60	--	16.70	--	11.12 [†]	--	15.63	--	1.64	211
09/20/2024 16:00	--	--	14.65	--	11.64	--	16.74	--	11.10 [†]	--	15.65	--	1.57	203
09/20/2024 17:00	--	--	--	--	11.74	--	16.45	--	11.09 [†]	--	15.62	--	0.89	192
09/20/2024 18:00	--	--	--	--	11.86	--	16.46	--	11.08 [†]	--	15.60	--	1.49	200
09/20/2024 19:00	13.26	--	--	--	11.99	--	16.74	--	11.08 [†]	--	15.59	--	0.76	203
09/20/2024 20:00	14.15	--	--	--	11.98	--	16.57	--	11.08 [†]	--	15.58	--	1.41	176
09/20/2024 21:00	13.00	--	14.44	--	11.90	--	16.69	--	11.09 [†]	--	15.57	--	1.33	177
09/20/2024 22:00	13.30	--	17.87	--	11.80	--	16.86	--	11.09 [†]	--	15.58	--	1.46	196
09/20/2024 23:00	13.57	--	18.00	--	11.71	--	16.92	--	11.10 [†]	--	15.59	--	0.96	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



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/21/2024 00:00	12.99	--	17.77	--	11.59	--	16.92	--	11.10 [†]	--	15.60	--	0.02	223
09/21/2024 01:00	15.07	--	17.55	--	11.56	--	16.88	--	11.11 [†]	--	15.60	--	0.97	187
09/21/2024 02:00	14.66	--	17.91	--	11.50	--	16.80	--	11.12 [†]	--	15.61	--	0.46	200
09/21/2024 03:00	15.42	10.22	17.98	--	11.47	--	16.69	--	11.13 [†]	--	15.62	--	0.33	156
09/21/2024 04:00	16.04	12.60	18.00	--	11.45	--	16.62	--	11.14 [†]	--	15.62	--	0.43	120
09/21/2024 05:00	16.04	12.52	15.92	--	11.43	--	16.40	--	11.15 [†]	--	15.62	--	0.30	171
09/21/2024 06:00	15.97	12.01	17.07	--	11.39	--	16.15	--	11.16 [†]	--	15.63	--	0.55	159
09/21/2024 07:00	16.17	12.25	18.00	--	11.35	--	15.88	--	11.17 [†]	--	15.63	--	0.64	189
09/21/2024 08:00	12.71	--	18.69	--	11.32	--	15.74	--	11.18 [†]	--	15.64	--	0.97	175
09/21/2024 09:00	--	--	18.17	--	11.23	--	15.62	--	11.17 [†]	--	15.65	--	2.29	26
09/21/2024 10:00	--	--	17.45	--	11.13	--	15.62	--	11.17 [†]	--	15.66	--	2.49	11
09/21/2024 11:00	--	--	17.00	--	11.01	--	15.62	--	11.15 [†]	--	15.67	--	3.12	7
09/21/2024 12:00	--	--	17.00	--	10.84	--	15.62	--	11.13 [†]	--	15.68	--	1.55	337
09/21/2024 13:00	--	--	16.94	--	10.83	--	15.62	--	11.11 [†]	--	15.69	--	1.97	336
09/21/2024 14:00	--	--	--	--	10.75	--	15.09	--	11.09 [†]	--	15.66	--	1.66	301
09/21/2024 15:00	--	--	--	--	10.67	--	14.82	--	11.07 [†]	--	15.65	--	1.61	318
09/21/2024 16:00	--	--	--	--	10.54	--	14.31	--	11.04 [†]	--	15.62	--	2.30	331
09/21/2024 17:00	--	--	--	--	10.40	--	13.97	--	11.02 [†]	--	15.58	--	2.62	331
09/21/2024 18:00	--	--	--	--	10.31	--	13.80	--	11.01 [†]	--	15.54	--	0.94	285
09/21/2024 19:00	12.67	--	15.27	--	10.28	--	14.15	--	11.01 [†]	--	15.55	--	0.50	194
09/21/2024 20:00	14.72	--	13.64	--	10.31	--	14.42	--	11.00 [†]	--	15.55	--	0.47	131
09/21/2024 21:00	14.54	--	14.58	--	10.38	--	14.43	--	11.00 [†]	--	15.54	--	0.69	169
09/21/2024 22:00	14.66	--	14.91	--	10.44	--	14.31	--	11.00 [†]	--	15.53	--	0.16	86
09/21/2024 23:00	15.23	10.66	17.43	--	10.51	--	14.28	--	11.02 [†]	--	15.53	--	0.67	196

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



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Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/22/2024 00:00	15.53	11.00	19.00	--	10.62	--	14.33	--	11.02 [†]	--	15.54	--	0.58	163
09/22/2024 01:00	16.15	12.31	19.28	--	10.66	--	14.40	--	11.03 [†]	--	15.55	--	0.15	207
09/22/2024 02:00	15.87	12.41	22.12	--	10.72	--	14.57	--	11.03 [†]	--	15.57	--	0.70	173
09/22/2024 03:00	16.36	11.63	22.93	--	10.74	--	14.77	--	11.03 [†]	--	15.59	--	0.31	129
09/22/2024 04:00	15.83	11.22	20.41	--	10.74	--	14.87	--	11.04 [†]	--	15.60	--	0.86	162
09/22/2024 05:00	15.87	11.58	19.16	--	10.73	--	15.01	--	11.04 [†]	--	15.61	--	0.33	71
09/22/2024 06:00	16.27	11.18	19.00	--	10.75	--	15.08	--	11.04 [†]	--	15.62	--	0.55	191
09/22/2024 07:00	17.11	13.57	19.00	--	10.77	--	15.12	--	11.05 [†]	--	15.62	--	0.85	188
09/22/2024 08:00	14.39	10.25	19.00	--	10.84	--	15.13	--	11.06 [†]	--	15.62	--	0.96	191
09/22/2024 09:00	12.70	10.13	18.10	--	10.97	--	15.13	--	11.07 [†]	--	15.63	--	0.98	168
09/22/2024 10:00	--	--	17.21	--	11.06	--	15.12	--	11.07 [†]	--	15.65	--	0.99	190
09/22/2024 11:00	--	--	17.00	--	11.17	--	15.12	--	11.07 [†]	--	15.66	--	1.47	167
09/22/2024 12:00	--	--	17.00	--	11.26	--	15.12	--	11.07 [†]	--	15.67	--	1.42	183
09/22/2024 13:00	--	--	17.00	--	11.27	--	15.12	--	11.06 [†]	--	15.68	--	1.67	189
09/22/2024 14:00	--	--	17.00	--	11.35	--	15.68	--	11.05 [†]	--	15.70	--	1.36	204
09/22/2024 15:00	--	--	17.00	--	11.42	--	15.99	--	11.03 [†]	--	15.72	--	1.23	192
09/22/2024 16:00	--	--	17.00	--	11.56	--	16.60	--	11.03 [†]	--	15.74	--	0.97	228
09/22/2024 17:00	12.71	--	17.00	--	11.99	--	17.32	--	11.04 [†]	--	15.75	--	1.08	157
09/22/2024 18:00	12.49	--	17.00	--	12.28	--	17.78	--	11.05 [†]	--	15.76	--	0.68	212
09/22/2024 19:00	12.59	--	17.00	--	12.28	--	17.85	--	11.05 [†]	--	15.80	--	0.93	176
09/22/2024 20:00	13.35	--	17.00	--	12.22	--	18.00	--	11.04 [†]	--	15.81	--	1.16	158
09/22/2024 21:00	17.08	10.19	17.41	--	12.32	--	18.11	--	11.06 [†]	--	15.81	--	0.73	183
09/22/2024 22:00	16.10	--	17.78	--	12.39	--	18.23	--	11.08 [†]	--	15.82	--	0.91	175
09/22/2024 23:00	14.51	--	18.00	--	12.36	--	18.26	--	11.09 [†]	--	15.84	--	1.57	168

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

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Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/23/2024 00:00	13.55	--	18.00	--	12.28	--	18.22	--	11.09 [†]	--	15.85	--	1.69	173
09/23/2024 01:00	10.86	--	18.00	--	12.05	--	18.16	--	11.09 [†]	--	15.86	--	1.08	166
09/23/2024 02:00	13.22	--	17.78	--	11.94	--	17.98	--	11.09 [†]	--	15.86	--	0.50	225
09/23/2024 03:00	14.67	--	18.00	--	11.88	--	17.78	--	11.10 [†]	--	15.86	--	0.46	356
09/23/2024 04:00	14.47	--	18.00	--	11.81	--	17.68	--	11.11 [†]	--	15.87	--	1.46	359
09/23/2024 05:00	--	--	17.98	--	11.54	--	17.63	--	11.11 [†]	--	15.88	--	10.21	7
09/23/2024 06:00	14.08	--	17.96	--	11.45	--	17.59	--	11.12 [†]	--	15.90	--	8.91	1
09/23/2024 07:00	14.09	--	17.79	--	11.34	--	17.54	--	11.13 [†]	--	15.91	--	6.56	355
09/23/2024 08:00	14.51	--	18.00	--	11.35	--	17.50	--	11.15 [†]	--	15.92	--	5.11	350
09/23/2024 09:00	13.96	--	18.00	--	11.40	--	17.49	--	11.16 [†]	--	15.93	--	6.60	356
09/23/2024 10:00	11.19	--	16.56	--	11.46	--	17.47	--	11.16 [†]	--	15.93	--	6.79	357
09/23/2024 11:00	10.93	--	10.97	--	11.58	--	17.21	--	11.16 [†]	--	15.92	--	8.06	5
09/23/2024 12:00	10.55	--	15.01	--	11.79	--	17.13	--	11.17 [†]	--	15.92	--	8.99	5
09/23/2024 13:00	--	--	10.81	--	12.00	--	16.87	--	11.18 [†]	--	15.90	--	8.58	5
09/23/2024 14:00	--	--	12.91	--	12.18	--	16.70	--	11.18 [†]	--	15.90	--	7.42	8
09/23/2024 15:00	10.20	--	15.88	--	12.44	--	16.65	--	11.19 [†]	--	15.90	--	6.59	0
09/23/2024 16:00	10.42	--	16.63	--	12.66	--	16.63	--	11.20 [†]	--	15.90	--	7.42	2
09/23/2024 17:00	10.73	--	17.00	--	12.57	--	16.63	--	11.21 [†]	--	15.91	--	6.63	1
09/23/2024 18:00	10.81	--	17.00	--	12.50	--	16.63	--	11.21 [†]	--	15.91	--	6.12	11
09/23/2024 19:00	11.38	10.34	17.16	--	12.45	--	16.64	--	11.22 [†]	--	15.91	--	4.23	12
09/23/2024 20:00	11.57	--	12.32	--	12.38	--	16.45	--	11.23 [†]	--	15.91	--	3.20	3
09/23/2024 21:00	11.72	--	--	--	12.16	--	15.95	--	11.22 [†]	--	15.93	--	3.93	6
09/23/2024 22:00	11.89	--	--	--	11.98	--	15.48	--	11.21 [†]	--	15.91	--	2.60	353
09/23/2024 23:00	12.42	--	11.45	--	11.89	--	15.21	--	11.20 [†]	--	15.90	--	2.03	352

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

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09/24/2024 00:00	12.97	--	15.68	--	11.87	--	15.11	--	11.19 [†]	--	15.88	--	1.09	340
09/24/2024 01:00	13.16	--	16.00	--	11.96	--	15.03	--	11.18 [†]	--	15.87	--	1.84	347
09/24/2024 02:00	13.42	--	16.00	--	11.97	--	14.96	--	11.17 [†]	--	15.86	--	1.96	356
09/24/2024 03:00	13.73	--	16.60	--	11.95	--	14.90	--	11.17 [†]	--	15.86	--	0.74	331
09/24/2024 04:00	14.22	11.19	17.00	--	11.94	--	14.86	--	11.16 [†]	--	15.85	--	1.32	31
09/24/2024 05:00	14.57	11.87	17.01	--	12.14	--	14.82	--	11.16 [†]	--	15.85	--	0.88	41
09/24/2024 06:00	15.15	10.60	17.97	--	12.18	--	14.82	--	11.15 [†]	--	15.84	--	0.76	206
09/24/2024 07:00	15.74	10.44	18.44	--	12.24	--	14.85	--	11.15 [†]	--	15.84	--	0.63	336
09/24/2024 08:00	15.41	10.03	19.27	--	12.28	--	14.90	--	11.16 [†]	--	15.84	--	0.27	275
09/24/2024 09:00	15.42	13.93	19.80	--	12.33	--	14.98	--	11.17 [†]	--	15.84	--	1.14	70
09/24/2024 10:00	14.78	--	18.23	--	12.48	--	15.05	--	11.19 [†]	--	15.84	--	1.35	124
09/24/2024 11:00	13.45	--	17.99	--	12.59	--	15.35	--	11.21 [†]	--	15.85	--	1.46	146
09/24/2024 12:00	10.89	--	17.43	--	12.60	--	15.45	--	11.22 [†]	--	15.85	--	2.23	147
09/24/2024 13:00	--	--	17.00	--	12.52	--	15.70	--	11.22 [†]	--	15.85	--	2.55	141
09/24/2024 14:00	11.83	--	17.00	--	12.61	--	15.88	--	11.25 [†]	--	15.85	--	1.89	161
09/24/2024 15:00	10.20	--	17.00	--	12.62	--	15.92	--	11.26 [†]	--	15.85	--	1.42	150
09/24/2024 16:00	--	--	17.00	--	12.60	--	15.94	--	11.27 [†]	--	15.86	--	1.48	140
09/24/2024 17:00	10.44	--	17.00	--	12.59	--	15.94	--	11.29 [†]	--	15.90	--	1.54	141
09/24/2024 18:00	11.45	--	17.00	--	12.62	--	15.94	--	11.30 [†]	--	15.95	--	1.21	131
09/24/2024 19:00	19.07	--	17.01	--	12.92	--	15.93	--	11.31 [†]	--	15.96	--	1.13	174
09/24/2024 20:00	12.54	--	17.53	--	12.96	--	16.15	--	11.30 [†]	--	15.97	--	0.77	160
09/24/2024 21:00	12.12	--	17.98	--	12.97	--	16.67	--	11.29 [†]	--	15.98	--	1.89	158
09/24/2024 22:00	12.26	--	17.86	--	12.99	--	17.14	--	11.27 [†]	--	15.98	--	1.40	174
09/24/2024 23:00	--	--	17.69	--	12.88	--	17.40	--	11.25 [†]	--	15.98	--	1.38	172

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

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



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/25/2024 00:00	10.48	--	17.47	--	12.77	--	17.47	--	11.23 [†]	--	15.98	--	1.18	165
09/25/2024 01:00	--	--	17.10	--	12.62	--	17.53	--	11.22 [†]	--	15.97	--	1.62	163
09/25/2024 02:00	--	--	18.00	--	12.46	--	17.61	--	11.19 [†]	--	15.97	--	1.46	157
09/25/2024 03:00	10.54	--	18.00	--	12.32	--	17.67	--	11.18 [†]	--	15.97	--	1.24	169
09/25/2024 04:00	11.34	--	17.99	--	12.20	--	17.71	--	11.16 [†]	--	15.96	--	1.74	155
09/25/2024 05:00	10.69	--	18.00	--	12.04	--	17.75	--	11.15 [†]	--	15.96	--	1.63	160
09/25/2024 06:00	11.04	--	18.00	--	11.87	--	17.75	--	11.13 [†]	--	15.95	--	1.46	160
09/25/2024 07:00	11.44	--	18.00	--	11.69	--	17.73	--	11.12 [†]	--	15.95	--	1.62	155
09/25/2024 08:00	10.45	--	17.98	--	11.48	--	17.68	--	11.11 [†]	--	15.95	--	1.51	182
09/25/2024 09:00	10.69	--	17.24	--	11.30	--	17.57	--	11.12 [†]	--	15.94	--	1.43	194
09/25/2024 10:00	11.09	--	17.07	--	11.14	--	17.52	--	11.12 [†]	--	15.94	--	1.07	204
09/25/2024 11:00	--	--	17.00	--	10.99	--	17.48	--	11.13 [†]	--	15.94	--	1.43	226
09/25/2024 12:00	--	--	16.97	--	10.95	--	17.46	--	11.15 [†]	--	15.94	--	0.97	244
09/25/2024 13:00	--	--	17.00	--	11.03	--	17.46	--	11.17 [†]	--	15.94	--	0.79	257
09/25/2024 14:00	--	--	16.91	--	10.93	--	17.45	--	11.19 [†]	--	15.95	--	0.66	251
09/25/2024 15:00	--	--	16.80	--	10.81	--	17.45	--	11.21 [†]	--	15.95	--	1.63	331
09/25/2024 16:00	--	--	16.11	--	10.72	--	17.41	--	11.23 [†]	--	15.96	--	0.70	301
09/25/2024 17:00	--	--	16.00	--	10.63	--	17.37	--	11.25 [†]	--	15.98	--	0.66	190
09/25/2024 18:00	--	--	16.00	--	10.54	--	17.32	--	11.25 [†]	--	15.98	--	0.98	171
09/25/2024 19:00	14.22	--	16.88	--	10.35	--	17.32	--	11.26 [†]	--	15.99	--	0.96	171
09/25/2024 20:00	15.92	--	17.03	--	10.50	--	17.30	--	11.27 [†]	--	16.04	--	0.59	138
09/25/2024 21:00	16.18	--	16.93	--	10.67	--	17.25	--	11.27 [†]	--	16.05	--	0.66	161
09/25/2024 22:00	16.20	10.32	17.61 [†]	--	10.83	--	17.24 [†]	--	11.27 [†]	--	16.06 [†]	--	0.49	184
09/25/2024 23:00	16.36	10.64	32.53	--	11.11	--	17.88 [†]	--	11.27 [†]	--	16.11 [†]	--	0.45	169

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

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



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/26/2024 00:00	16.40	11.04	22.62	--	11.35	--	18.11 [†]	--	11.28 [†]	--	16.13 [†]	--	0.30	38
09/26/2024 01:00	16.19	10.50	18.77	--	11.62	--	18.16 [†]	--	11.27 [†]	--	16.13 [†]	--	0.77	184
09/26/2024 02:00	16.22	10.37	17.89	--	11.90	--	18.16 [†]	--	11.27 [†]	--	16.13 [†]	--	0.11	348
09/26/2024 03:00	15.98	10.90	17.00	--	12.12	--	18.12 [†]	--	11.27 [†]	--	16.12 [†]	--	0.38	175
09/26/2024 04:00	15.99	12.98	17.04	--	12.32	--	18.08 [†]	--	11.27 [†]	--	16.12 [†]	--	0.69	180
09/26/2024 05:00	16.11	10.07	19.83	--	12.54	--	18.16 [†]	--	11.27 [†]	--	16.12 [†]	--	0.22	335
09/26/2024 06:00	16.05	10.21	18.57	--	12.75	--	18.18 [†]	--	11.27 [†]	--	16.12 [†]	--	0.19	179
09/26/2024 07:00	16.29	10.38	17.50	--	12.96	--	18.16 [†]	--	11.27 [†]	--	16.11 [†]	--	0.14	347
09/26/2024 08:00	15.67	--	18.76	--	13.17	--	18.19 [†]	--	11.28 [†]	--	16.11 [†]	--	1.47	357
09/26/2024 09:00	10.74	--	17.00	--	13.17	--	18.18 [†]	--	11.28 [†]	--	16.10 [†]	--	2.53	15
09/26/2024 10:00	--	--	16.77	--	13.12	--	18.17 [†]	--	11.29 [†]	--	16.10 [†]	--	3.76	36
09/26/2024 11:00	--	--	15.02	--	13.03	--	18.08 [†]	--	11.30 [†]	--	16.09 [†]	--	4.43	31
09/26/2024 12:00	--	--	12.69	--	12.96	--	17.90 [†]	--	11.31 [†]	--	16.09 [†]	--	5.14	30
09/26/2024 13:00	--	--	14.58	--	12.88	--	17.80 [†]	--	11.32 [†]	--	16.09 [†]	--	5.07	31
09/26/2024 14:00	--	--	16.71	--	12.78	--	17.79 [†]	--	11.34 [†]	--	16.10 [†]	--	4.48	18
09/26/2024 15:00	--	--	17.00	--	12.74	--	17.80 [†]	--	11.35 [†]	--	16.13 [†]	--	4.51	7
09/26/2024 16:00	--	--	17.00	--	12.73	--	17.83 [†]	--	11.36 [†]	--	16.14 [†]	--	5.11	31
09/26/2024 17:00	--	--	17.00	--	12.76	--	17.87 [†]	--	11.37 [†]	--	16.16 [†]	--	4.26	48
09/26/2024 18:00	--	--	10.09	--	12.77	--	17.62 [†]	--	11.38 [†]	--	16.17 [†]	--	3.13	45
09/26/2024 19:00	12.72	15.59	--	--	12.71	--	17.08 [†]	--	11.39 [†]	--	16.16 [†]	--	1.23	49
09/26/2024 20:00	15.37	--	--	--	12.67	--	16.69 [†]	--	11.40 [†]	--	16.16 [†]	--	0.67	195
09/26/2024 21:00	15.70	10.84	15.16	--	12.65	--	16.61 [†]	--	11.40 [†]	--	16.15 [†]	--	0.31	25
09/26/2024 22:00	15.92	10.52	16.95	--	12.64	--	16.59	--	11.40 [†]	--	16.16 [†]	--	0.32	107
09/26/2024 23:00	15.97	10.71	17.00	--	12.63	--	15.93	--	11.40 [†]	--	16.16 [†]	--	0.13	107

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

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



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/27/2024 00:00	16.00	10.89	17.00	--	12.61	--	15.69	--	11.40 [†]	--	16.16 [†]	--	0.13	68
09/27/2024 01:00	16.21	10.61	17.00	--	12.61	--	15.61	--	11.40 [†]	--	16.15 [†]	--	0.12	117
09/27/2024 02:00	16.25	11.80	17.44	--	12.61	--	15.60	--	11.40 [†]	--	16.15 [†]	--	0.36	13
09/27/2024 03:00	16.22	--	17.99	--	12.62	--	15.64	--	11.41 [†]	--	16.14 [†]	--	0.18	115
09/27/2024 04:00	16.27	--	18.00	--	12.63	--	15.68	--	11.41 [†]	--	16.14 [†]	--	0.58	47
09/27/2024 05:00	16.49	--	18.00	--	12.65	--	15.61	--	11.41 [†]	--	16.14 [†]	--	0.78	23
09/27/2024 06:00	16.19	11.38	18.00	--	12.65	--	15.58	--	11.40 [†]	--	16.14 [†]	--	0.74	33
09/27/2024 07:00	16.26	13.25	18.00	--	12.65	--	15.61	--	11.40 [†]	--	16.14 [†]	--	0.45	29
09/27/2024 08:00	13.39	--	18.02	--	12.56	--	15.57	--	11.40 [†]	--	16.13 [†]	--	1.34	79
09/27/2024 09:00	--	--	17.28	--	12.49	--	15.58	--	11.41 [†]	--	16.13 [†]	--	2.59	101
09/27/2024 10:00	--	--	17.56	--	12.47	--	15.62	--	11.42 [†]	--	16.13 [†]	--	3.19	83
09/27/2024 11:00	--	--	17.06	--	12.53	--	15.71	--	11.43 [†]	--	16.14 [†]	--	4.19	95
09/27/2024 12:00	--	--	17.00	--	12.52	--	15.89	--	11.45 [†]	--	16.14 [†]	--	5.64	63
09/27/2024 13:00	--	--	17.00	--	12.56	--	15.99	--	11.46 [†]	--	16.14 [†]	--	6.91	43
09/27/2024 14:00	--	--	17.00	--	12.59	--	16.00	--	11.48 [†]	--	16.14 [†]	--	7.28	42
09/27/2024 15:00	--	--	16.95	--	12.64	--	16.00	--	11.48	--	16.14 [†]	--	5.89	43
09/27/2024 16:00	--	--	16.75	--	12.59	--	15.99	--	11.50	--	16.15 [†]	--	5.94	41
09/27/2024 17:00	--	--	12.14	--	12.48	--	15.79	--	11.51	--	16.14 [†]	--	6.84	39
09/27/2024 18:00	--	--	11.58	--	12.39	--	15.85	--	11.52	--	16.14 [†]	--	6.53	39
09/27/2024 19:00	--	--	--	--	12.17	--	15.67	--	11.51	--	16.12 [†]	--	5.32	48
09/27/2024 20:00	--	--	--	--	11.92	--	15.75	--	11.49	--	16.12 [†]	--	4.48	45
09/27/2024 21:00	--	--	11.70	--	11.60	--	15.61	--	11.46	--	16.11 [†]	--	5.52	54
09/27/2024 22:00	--	--	12.28	--	11.29	--	15.42	--	11.44	--	16.10 [†]	--	5.85	49
09/27/2024 23:00	--	--	12.59	--	10.99	--	15.23	--	11.42	--	16.08 [†]	--	5.47	43

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

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Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/28/2024 00:00	--	--	14.15	--	10.72	--	15.11	--	11.40	--	16.07 [†]	--	4.43	47
09/28/2024 01:00	--	--	15.00	--	10.45	--	15.02	--	11.38	--	16.06 [†]	--	4.24	49
09/28/2024 02:00	--	--	14.98	--	10.18	--	14.92	--	11.36	--	16.05 [†]	--	4.18	49
09/28/2024 03:00	10.44	--	15.58	--	--	--	14.82	--	11.35	--	16.04 [†]	--	3.62	44
09/28/2024 04:00	10.72	15.07	16.22	--	--	--	14.75	--	11.33	--	16.04 [†]	--	3.19	38
09/28/2024 05:00	11.00	22.93	16.98	--	--	--	14.71	--	11.31	--	16.04 [†]	--	2.72	32
09/28/2024 06:00	10.72	23.11	17.21	--	--	--	14.68	--	11.30	--	16.03 [†]	--	3.43	30
09/28/2024 07:00	11.53	10.58	17.62	--	--	--	14.66	--	11.28	--	16.03 [†]	--	3.26	39
09/28/2024 08:00	11.49	11.84	17.00	--	--	--	14.62	--	11.27	--	16.02 [†]	--	3.70	33
09/28/2024 09:00	11.47	12.25	16.47	--	--	--	14.58	--	11.28	--	16.01 [†]	--	4.61	35
09/28/2024 10:00	11.36	--	16.19	--	--	--	14.52	--	11.29	--	16.01 [†]	--	5.33	37
09/28/2024 11:00	11.50	10.73	17.44	--	--	--	14.54	--	11.31	--	16.02 [†]	--	6.61	33
09/28/2024 12:00	10.49	--	17.00	--	--	--	14.54	--	11.32	--	16.02 [†]	--	5.44	41
09/28/2024 13:00	10.58	--	17.00	--	--	--	14.53	--	11.34	--	16.02 [†]	--	5.37	33
09/28/2024 14:00	10.40	--	16.18	--	--	--	14.50	--	11.35	--	16.02 [†]	--	4.75	41
09/28/2024 15:00	10.32	--	14.47	--	--	--	14.40	--	11.37	--	16.01 [†]	--	3.95	37
09/28/2024 16:00	10.00	--	15.06	--	--	--	14.32	--	11.39	--	16.01 [†]	--	3.88	37
09/28/2024 17:00	11.22	11.10	17.30	--	10.03	--	14.54	--	11.42	--	16.02 [†]	--	4.53	35
09/28/2024 18:00	12.37	18.69	14.24	--	10.26	--	14.65	--	11.44	--	16.02 [†]	--	4.49	22
09/28/2024 19:00	13.02	15.35	14.44	--	10.50	--	15.27	--	11.45	--	16.02 [†]	--	3.61	15
09/28/2024 20:00	13.54	14.23	14.32	--	10.70	10.35	15.48	--	11.45	--	16.06 [†]	--	3.11	12
09/28/2024 21:00	13.69	12.79	16.94	--	10.94	10.73	15.69	--	11.45	--	16.09 [†]	--	2.06	13
09/28/2024 22:00	13.37	15.73	17.00	--	11.14	11.23	15.89	--	11.44	--	16.09 [†]	--	2.58	20
09/28/2024 23:00	12.45	--	17.93	--	11.28	11.38	16.12	--	11.43	--	16.09 [†]	--	3.44	42

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

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Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/29/2024 00:00	13.51	17.09	17.97	--	11.45	11.87	16.28	--	11.42	--	16.09 [†]	--	3.23	29
09/29/2024 01:00	12.86	16.27	17.44	--	11.59	12.32	16.38	--	11.41	--	16.09 [†]	--	3.53	33
09/29/2024 02:00	12.71	18.73	17.00	--	11.70	12.87	16.46	--	11.40	--	16.09 [†]	--	3.92	23
09/29/2024 03:00	12.57	18.75	17.00	--	11.79	13.33	16.52	--	11.39	--	16.08 [†]	--	3.74	30
09/29/2024 04:00	13.10	17.50	17.00	--	11.89	13.42	16.55	--	11.38	--	16.08 [†]	--	2.59	35
09/29/2024 05:00	13.63	14.61	17.00	--	12.00	13.08	16.56	--	11.37	--	16.08 [†]	--	3.35	19
09/29/2024 06:00	12.83	15.64	17.38	--	12.08	12.77	16.56	--	11.36	--	16.08 [†]	--	4.90	28
09/29/2024 07:00	12.64	11.19	16.95	--	12.13	12.80	16.54	--	11.35	--	16.07 [†]	--	3.66	40
09/29/2024 08:00	13.25	13.50	17.00	--	12.20	12.87	16.54	--	11.36	--	16.07 [†]	--	3.96	25
09/29/2024 09:00	12.45	16.49	17.00	--	12.24	13.05	16.56	--	11.36	--	16.06 [†]	--	5.46	26
09/29/2024 10:00	13.43	13.91	16.84	--	12.33	13.29	16.59	--	11.39	--	16.06 [†]	--	6.22	30
09/29/2024 11:00	11.80	--	17.00	--	12.34	13.19	16.57	--	11.41	--	16.06 [†]	--	6.32	37
09/29/2024 12:00	10.92	--	17.73	--	12.36	13.19	16.60	--	11.44	--	16.06 [†]	--	5.90	38
09/29/2024 13:00	10.86	--	17.06	--	12.38	13.27	16.60	--	11.46	--	16.06 [†]	--	7.48	24
09/29/2024 14:00	11.04	10.58	16.97	--	12.40	13.43	16.63	--	11.48	--	16.07 [†]	--	7.38	27
09/29/2024 15:00	--	--	14.68	--	12.36	13.48	16.64	--	11.51	--	16.08 [†]	--	8.54	21
09/29/2024 16:00	10.56	--	12.92	--	12.38	13.50	16.56	--	11.53	--	16.10 [†]	--	7.46	19
09/29/2024 17:00	10.49	11.25	13.93	--	12.35	13.51	16.41	--	11.56	--	16.10 [†]	--	7.31	24
09/29/2024 18:00	11.00	11.62	13.15	--	12.29	13.21	16.37	--	11.58	--	16.10 [†]	--	6.48	22
09/29/2024 19:00	11.15	13.67	12.81	--	12.21	13.15	16.30	--	11.58	--	16.13 [†]	--	5.24	20
09/29/2024 20:00	11.39	14.55	15.39	--	12.12	13.16	16.34	--	11.57	--	16.16 [†]	--	5.14	23
09/29/2024 21:00	11.85	18.18	13.97	--	12.05	13.38	16.22	--	11.56	--	16.18 [†]	--	3.08	22
09/29/2024 22:00	12.34	12.94	13.58	--	12.00	13.26	16.08	--	11.55	--	16.17 [†]	--	1.74	22
09/29/2024 23:00	13.48	20.48	16.78	--	12.05	13.76	16.03	--	11.54	--	16.17 [†]	--	0.65	32

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

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



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
09/30/2024 00:00	16.12	13.55	17.00	--	12.16	13.61	15.99	--	11.54	--	16.17 [†]	--	0.52	178
09/30/2024 01:00	16.19	11.21	17.98	--	12.30	13.40	16.01	--	11.54	--	16.17 [†]	--	0.49	74
09/30/2024 02:00	16.31	10.08	18.00	--	12.45	13.04	16.05	--	11.54	--	16.17 [†]	--	0.28	28
09/30/2024 03:00	16.28	10.21	18.66	--	12.60	12.67	16.12	--	11.54	--	16.17 [†]	--	0.70	96
09/30/2024 04:00	15.74	14.34	18.00	--	12.72	12.55	16.16	--	11.53	--	16.15 [†]	--	0.94	43
09/30/2024 05:00	14.53	13.30	18.00	--	12.75	12.49	16.20	--	11.53	--	16.15 [†]	--	1.17	17
09/30/2024 06:00	14.24	15.62	18.00	--	12.81	12.49	16.23	--	11.52	--	16.15 [†]	--	0.93	30
09/30/2024 07:00	14.89	10.57	18.24	--	12.91	12.46	16.28	--	11.52	--	16.14 [†]	--	1.14	12
09/30/2024 08:00	13.84	18.37	19.00	--	12.93	12.67	16.36	--	11.53	--	16.14 [†]	--	2.19	31
09/30/2024 09:00	12.88	12.15	17.95	--	12.95	12.48	16.40	--	11.53	--	16.12 [†]	--	3.30	32
09/30/2024 10:00	11.51	--	16.67	--	12.87	12.15	16.39	--	11.55	--	16.12 [†]	--	2.81	62
09/30/2024 11:00	11.73	--	17.38	--	12.86	12.10	16.41	--	11.57	--	16.12 [†]	--	3.35	47
09/30/2024 12:00	10.90	--	17.09	--	12.86	12.12	16.39	--	11.59	--	16.12 [†]	--	4.61	23
09/30/2024 13:00	--	--	17.00	--	12.81	11.94	16.38	--	11.61	--	16.12 [†]	--	3.21	34
09/30/2024 14:00	--	--	17.00	--	12.76	11.68	16.38	--	11.64	--	16.12 [†]	--	2.00	61
09/30/2024 15:00	--	--	17.00	--	12.74	11.48	16.48	--	11.65	--	16.13 [†]	--	1.66	58
09/30/2024 16:00	--	--	17.00	--	12.68	11.35	16.65	--	11.67	--	16.13 [†]	--	2.77	31
09/30/2024 17:00	--	--	13.42	--	12.62	11.20	16.63	--	11.69	--	16.13 [†]	--	3.26	40
09/30/2024 18:00	--	--	--	--	12.57	10.90	16.38	--	11.71	--	16.11 [†]	--	1.10	77
09/30/2024 19:00	11.25	--	10.29	--	12.57	10.69	16.28	--	11.70	--	16.11 [†]	--	0.65	138
09/30/2024 20:00	18.27	--	13.45	--	12.86	10.45	16.20	--	11.71	--	16.14 [†]	--	0.78	181
09/30/2024 21:00	16.18	--	14.65	--	13.04	10.05	16.22	--	11.72	--	16.17 [†]	--	0.96	168
09/30/2024 22:00	16.64	--	15.86	--	13.23	--	16.32	--	11.72	--	16.18 [†]	--	1.08	172
09/30/2024 23:00	17.00	10.22	17.61	--	13.37	--	16.35	--	11.72	--	16.18 [†]	--	0.79	161

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
10/01/2024 00:00	16.86	12.17	19.21	--	13.40	--	16.44	--	11.72	--	16.19 [†]	--	0.06	204
10/01/2024 01:00	16.57	11.20	20.70	--	13.42	--	16.55	--	11.73	--	16.20 [†]	--	0.95	179
10/01/2024 02:00	16.80	12.50	20.18	--	13.44	--	16.64	--	11.73	--	16.20 [†]	--	0.35	353
10/01/2024 03:00	16.50	10.51	21.00	--	13.45	--	16.74	--	11.73	--	16.21 [†]	--	0.23	32
10/01/2024 04:00	16.05	10.58	20.09	--	13.46	--	16.83	--	11.73	--	16.22 [†]	--	0.66	190
10/01/2024 05:00	15.86	11.03	20.00	--	13.51	--	16.91	--	11.73	--	16.22 [†]	--	0.89	195
10/01/2024 06:00	16.40	11.03	20.00	--	13.60	--	16.99	--	11.73	--	16.23 [†]	--	0.51	207
10/01/2024 07:00	16.08	10.75	19.73	--	13.65	--	17.05	--	11.73	--	16.23 [†]	--	0.61	180
10/01/2024 08:00	15.69	10.34	19.00	--	13.73	--	17.05	--	11.75	--	16.24 [†]	--	0.79	167
10/01/2024 09:00	14.28	--	18.04	--	13.79	--	17.06	--	11.76	--	16.24 [†]	--	1.19	168
10/01/2024 10:00	13.35	--	18.00	--	13.86	--	17.11	--	11.78	--	16.24 [†]	--	0.86	180
10/01/2024 11:00	11.13	--	18.00	--	13.84	--	17.14	--	11.80	--	16.24 [†]	--	0.81	215
10/01/2024 12:00	--	--	17.82	--	13.77	--	17.17	--	11.82	--	16.24 [†]	--	0.58	193
10/01/2024 13:00	--	--	17.04	--	13.64	--	17.17	--	11.83	--	16.24 [†]	--	1.57	199
10/01/2024 14:00	--	--	15.13	--	13.53	--	17.09	--	11.84	--	16.24 [†]	--	1.36	193
10/01/2024 15:00	--	--	15.51	--	13.43	--	17.03	--	11.85	--	16.24 [†]	--	2.53	167
10/01/2024 16:00	--	--	15.59	--	13.42	--	16.98	--	11.86	--	16.24 [†]	--	4.75	351
10/01/2024 17:00	15.37	--	--	--	13.68	--	16.70	--	11.89	--	16.21 [†]	--	10.09	356
10/01/2024 18:00	14.29	--	--	--	13.86	--	16.78	--	11.91	--	16.20 [†]	--	6.30	360
10/01/2024 19:00	14.42	--	14.04	--	13.99	--	16.93	--	11.92	--	16.19 [†]	--	6.46	6
10/01/2024 20:00	15.26	--	14.96	--	13.87	--	17.00	--	11.92	--	16.22 [†]	--	4.07	360
10/01/2024 21:00	15.26	--	16.37	--	13.82	--	17.07	--	11.91	--	16.26 [†]	--	2.40	353
10/01/2024 22:00	15.74	--	19.58	--	13.78	--	17.23	--	11.92	--	16.27 [†]	--	0.57	301
10/01/2024 23:00	15.45	--	19.49	--	13.72	--	17.31	--	11.92	--	16.28 [†]	--	2.94	350

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
10/02/2024 00:00	15.44	--	17.51	--	13.66	--	17.24	--	11.92	--	16.28 [†]	--	2.34	351
10/02/2024 01:00	15.55	--	17.00	--	13.62	--	17.09	--	11.92	--	16.28 [†]	--	1.81	347
10/02/2024 02:00	15.89	--	17.00	--	13.58	--	16.96	--	11.92	--	16.29 [†]	--	1.50	332
10/02/2024 03:00	15.79	--	18.09	--	13.55	--	16.83	--	11.92	--	16.29 [†]	--	0.98	319
10/02/2024 04:00	15.90	--	19.11	--	13.55	--	16.78	--	11.92	--	16.28 [†]	--	1.02	278
10/02/2024 05:00	15.88	--	22.83	--	13.55	--	16.89	--	11.92	--	16.29 [†]	--	1.06	226
10/02/2024 06:00	15.91	--	23.70	--	13.52	--	17.04	--	11.92	--	16.31 [†]	--	0.81	255
10/02/2024 07:00	15.93	--	18.44	--	13.52	--	16.99	--	11.92	--	16.31 [†]	--	0.99	287
10/02/2024 08:00	16.47	--	19.70	--	13.56	--	17.01	--	11.94	--	16.32 [†]	--	0.88	225
10/02/2024 09:00	17.58	--	18.75	--	13.69	--	17.04	--	11.96	--	16.32 [†]	--	1.13	348
10/02/2024 10:00	15.25	--	16.11	--	13.77	--	16.97	--	11.98	--	16.31 [†]	--	3.64	356
10/02/2024 11:00	14.45	--	15.26	--	13.90	--	16.85	--	11.99	--	16.31 [†]	--	3.61	354
10/02/2024 12:00	16.90	--	--	--	14.22	--	16.51	--	12.02	--	16.29 [†]	--	3.91	349
10/02/2024 13:00	--	--	15.14	--	14.26	--	16.43	--	12.03	--	16.28 [†]	--	3.51	355
10/02/2024 14:00	--	--	16.53	--	14.22	--	16.49	--	12.03	--	16.28 [†]	--	2.89	356
10/02/2024 15:00	--	--	13.26	--	14.19	--	16.40	--	12.03	--	16.27 [†]	--	0.81	343
10/02/2024 16:00	--	--	--	--	14.06	--	15.78	--	12.03	--	16.23 [†]	--	1.14	140
10/02/2024 17:00	--	--	--	--	13.71	--	15.79	--	12.04	--	16.20 [†]	--	0.94	167
10/02/2024 18:00	--	--	13.60	--	13.49	--	15.98	--	12.05	--	16.21 [†]	--	1.73	167
10/02/2024 19:00	14.29	--	17.87	--	13.48	--	16.14	--	12.06	--	16.21 [†]	--	2.00	168
10/02/2024 20:00	15.52	--	11.50	--	13.49	--	16.00	--	12.07	--	16.20 [†]	--	1.81	173
10/02/2024 21:00	15.73	--	16.17	--	13.52	--	15.99	--	12.08	--	16.20 [†]	--	1.71	171
10/02/2024 22:00	15.86	--	17.07	--	13.51	--	15.88	--	12.08	--	16.24 [†]	--	1.52	182
10/02/2024 23:00	15.76	--	17.01	--	13.52	--	15.77	--	12.08	--	16.28 [†]	--	1.57	177

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
10/03/2024 00:00	15.80	--	17.00	--	13.54	--	15.75	--	12.08	--	16.28 [†]	--	1.43	179
10/03/2024 01:00	15.95	--	17.05	--	13.55	--	15.75	--	12.08	--	16.29 [†]	--	0.33	17
10/03/2024 02:00	15.73	--	18.00	--	13.56	--	15.79	--	12.08	--	16.29 [†]	--	0.19	193
10/03/2024 03:00	15.45	--	18.00	--	13.54	--	15.79	--	12.08	--	16.29 [†]	--	0.45	153
10/03/2024 04:00	16.07	--	18.00	--	13.54	--	15.75	--	12.08	--	16.29 [†]	--	0.62	130
10/03/2024 05:00	16.03	--	18.00	--	13.55	--	15.56	--	12.08	--	16.29 [†]	--	0.91	158
10/03/2024 06:00	16.24	--	18.45	--	13.57	--	15.35	--	12.08	--	16.29 [†]	--	1.28	151
10/03/2024 07:00	15.92	--	19.00	10.39	13.57	--	15.38	--	12.08	--	16.29 [†]	--	2.15	165
10/03/2024 08:00	12.28	--	18.06	11.85	13.39	--	15.32	--	12.07	--	16.29 [†]	--	2.01	167
10/03/2024 09:00	--	--	17.11	--	13.07	--	15.25	--	12.08	--	16.29 [†]	--	1.29	180
10/03/2024 10:00	--	--	16.97	--	12.81	--	15.29	--	12.08	--	16.29 [†]	--	1.47	188
10/03/2024 11:00	--	--	17.86	--	12.50	--	15.40	--	12.08	--	16.30 [†]	--	1.18	196
10/03/2024 12:00	--	--	15.99	--	12.00	--	15.66	--	12.09	--	16.29 [†]	--	1.08	199
10/03/2024 13:00	--	--	12.27	--	11.85	--	15.54	--	12.08	--	16.28 [†]	--	1.65	232
10/03/2024 14:00	--	--	--	--	11.77	--	15.21	--	12.08	--	16.26 [†]	--	1.06	211
10/03/2024 15:00	--	--	14.15	--	11.68	--	15.25	--	12.08	--	16.25 [†]	--	1.98	181
10/03/2024 16:00	--	--	16.00	--	11.58	--	15.87	--	12.07	--	16.26 [†]	--	2.00	174
10/03/2024 17:00	--	--	--	--	11.47	--	15.98	--	12.08	--	16.24 [†]	--	1.91	173
10/03/2024 18:00	12.06	--	11.03	--	11.59	--	15.87	--	12.10	--	16.24 [†]	--	1.63	159
10/03/2024 19:00	14.47	--	--	--	11.60	--	15.23	--	12.11	--	16.25 [†]	--	1.28	176
10/03/2024 20:00	16.57	--	--	--	11.64	--	15.17	--	12.12	--	16.25 [†]	--	1.10	183
10/03/2024 21:00	16.23	--	--	--	11.66	--	14.82	--	12.12	--	16.24 [†]	--	0.39	192
10/03/2024 22:00	16.26	--	14.72	--	11.70	--	14.72	--	12.12	--	16.24 [†]	--	0.83	187
10/03/2024 23:00	16.62	10.54	19.81	--	11.74	--	14.83	--	12.13	--	16.25 [†]	--	0.33	198

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