



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



Report start date 11/29/2024 0:00

Report end date 12/13/2024 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
11/29/2024 00:00	12.19	--	11.93	--	11.64	--	13.64	--	13.52 [†]	--	16.07	--	1.92	260
11/29/2024 01:00	12.94	--	13.01	--	11.59	--	13.41	--	13.52 [†]	--	16.06	--	1.70	246
11/29/2024 02:00	12.92	--	13.26	--	11.53	--	13.24	--	13.51 [†]	--	16.05	--	1.54	244
11/29/2024 03:00	12.49	--	13.59	--	11.42	--	13.06	--	13.51 [†]	--	16.04	--	1.74	261
11/29/2024 04:00	12.19	--	14.58	--	11.36	--	12.94	--	13.50 [†]	--	16.03	--	1.74	241
11/29/2024 05:00	12.32	--	14.00	--	11.37	--	12.86	--	13.49 [†]	--	16.02	--	2.14	253
11/29/2024 06:00	12.68	--	14.00	--	11.42	--	12.82	--	13.49 [†]	--	16.01	--	1.81	243
11/29/2024 07:00	12.73	--	18.05	--	11.49	--	12.98	--	13.48 [†]	--	16.01	--	1.72	237
11/29/2024 08:00	12.19	--	17.97	--	11.55	--	13.15	--	13.48 [†]	--	16.02	--	2.07	251
11/29/2024 09:00	11.73	--	17.01	--	11.60	--	13.27	--	13.47 [†]	--	16.01	--	2.52	260
11/29/2024 10:00	11.20	--	16.56	--	11.67	--	13.37	--	13.46 [†]	--	16.02	--	3.02	280
11/29/2024 11:00	11.36	--	15.69	--	11.78	--	13.47	--	13.46 [†]	--	16.01	--	2.49	285
11/29/2024 12:00	10.64	--	15.63	--	11.79	--	13.63	--	13.45 [†]	--	16.01	--	2.47	271
11/29/2024 13:00	11.55	--	13.03	--	11.82	--	13.66	--	13.44 [†]	--	16.01	--	2.43	287
11/29/2024 14:00	10.68	--	10.55	--	11.79	--	13.61	--	13.44 [†]	--	15.99	--	2.95	285
11/29/2024 15:00	10.89	--	--	--	11.78	--	13.39	--	13.43 [†]	--	15.96	--	2.75	268
11/29/2024 16:00	11.61	--	10.26	--	11.79	--	13.32	--	13.43 [†]	--	15.94	--	2.31	284
11/29/2024 17:00	11.94	--	17.28	--	11.83	--	13.54	--	13.43 [†]	--	15.95	--	2.13	275
11/29/2024 18:00	12.00	--	17.24	--	11.86	--	13.76	--	13.43 [†]	--	15.96	--	1.82	264
11/29/2024 19:00	12.14	--	--	--	11.87	--	13.63	--	13.43 [†]	--	15.95	--	1.39	269
11/29/2024 20:00	11.63	--	--	--	11.87	--	13.44	--	13.43 [†]	--	15.93	--	2.76	265
11/29/2024 21:00	11.71	--	10.44	--	11.87	--	13.36	--	13.43 [†]	--	15.91	--	2.50	268
11/29/2024 22:00	12.37	--	12.50	--	11.91	--	13.38	--	13.42 [†]	--	15.90	--	2.04	263
11/29/2024 23:00	12.13	--	13.05	--	11.94	--	13.42	--	13.42 [†]	--	15.89	--	1.96	263

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
11/30/2024 00:00	12.48	--	13.68	--	11.95	--	13.50	--	13.42 [†]	--	15.89	--	1.77	248
11/30/2024 01:00	12.41	--	12.82	--	11.93	--	13.49	--	13.42 [†]	--	15.88	--	1.28	269
11/30/2024 02:00	12.98	--	14.00	--	11.93	--	13.52	--	13.41 [†]	--	15.87	--	1.83	243
11/30/2024 03:00	13.06	--	13.81	--	11.95	--	13.53	--	13.41 [†]	--	15.86	--	2.27	240
11/30/2024 04:00	12.79	--	14.27	--	11.97	--	13.51	--	13.41 [†]	--	15.85	--	2.34	231
11/30/2024 05:00	12.24	--	16.73	--	11.97	--	13.63	--	13.40 [†]	--	15.85	--	3.04	240
11/30/2024 06:00	12.19	--	18.24	--	11.95	--	13.80	--	13.40 [†]	--	15.86	--	2.82	244
11/30/2024 07:00	12.56	--	17.35	--	11.94	--	13.78	--	13.40 [†]	--	15.86	--	2.72	247
11/30/2024 08:00	12.62	--	17.00	--	11.96	--	13.74	--	13.40 [†]	--	15.87	--	2.75	231
11/30/2024 09:00	12.23	--	16.99	--	11.98	--	13.74	--	13.41 [†]	--	15.87	--	3.00	233
11/30/2024 10:00	12.11	--	16.53	--	12.02	--	13.74	--	13.41 [†]	--	15.88	--	2.87	229
11/30/2024 11:00	11.62	--	16.26	--	12.03	--	13.76	--	13.41 [†]	--	15.89	--	2.93	234
11/30/2024 12:00	11.29	--	16.00	--	12.05	--	13.78	--	13.42 [†]	--	15.90	--	3.14	247
11/30/2024 13:00	11.49	--	16.00	--	12.05	--	13.90	--	13.42 [†]	--	15.91	--	2.47	256
11/30/2024 14:00	11.67	--	15.69	--	12.09	--	14.12	--	13.43 [†]	--	15.92	--	1.93	257
11/30/2024 15:00	11.51	--	15.00	--	12.12	--	14.50	--	13.43 [†]	--	15.93	--	2.24	254
11/30/2024 16:00	11.46	--	15.00	--	12.11	--	14.70	--	13.43 [†]	--	15.93	--	1.77	239
11/30/2024 17:00	11.62	--	14.24	--	12.10	--	14.57	--	13.43 [†]	--	15.93	--	2.91	234
11/30/2024 18:00	11.90	--	13.59	--	12.09	--	14.42	--	13.43 [†]	--	15.93	--	2.99	237
11/30/2024 19:00	12.10	--	12.62	--	12.09	--	14.57	--	13.43 [†]	--	15.91	--	2.96	236
11/30/2024 20:00	12.03	--	13.00	--	12.11	--	14.79	--	13.43 [†]	--	15.90	--	3.12	240
11/30/2024 21:00	12.09	--	--	--	12.12	--	14.57	--	13.43 [†]	--	15.86	--	2.46	244
11/30/2024 22:00	12.68	--	--	--	12.14	--	14.21	--	13.43 [†]	--	15.83	--	2.03	254
11/30/2024 23:00	12.91	--	11.47	--	12.17	--	14.14	--	13.44 [†]	--	15.82	--	2.22	232

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
12/01/2024 00:00	13.05	--	13.75	--	12.19	--	14.14	--	13.45 [†]	--	15.83	--	2.64	230
12/01/2024 01:00	13.44	--	14.21	--	12.23	--	14.20	--	13.46 [†]	--	15.83	--	2.31	230
12/01/2024 02:00	13.43	--	14.96	--	12.25	--	14.24	--	13.47 [†]	--	15.84	--	2.27	224
12/01/2024 03:00	13.85	--	15.12	--	12.29	--	14.30	--	13.48 [†]	--	15.85	--	1.56	227
12/01/2024 04:00	13.24	--	16.83	--	12.30	--	14.40	--	13.49 [†]	--	15.86	--	2.11	246
12/01/2024 05:00	13.22	--	17.37	--	12.35	--	14.42	--	13.49 [†]	--	15.88	--	1.83	240
12/01/2024 06:00	12.98	--	16.39	--	12.38	--	14.35	--	13.50 [†]	--	15.89	--	1.52	247
12/01/2024 07:00	12.50	--	15.99	--	12.38	--	14.29	--	13.50 [†]	--	15.90	--	1.60	262
12/01/2024 08:00	12.31	--	15.60	--	12.36	--	14.23	--	13.51 [†]	--	15.91	--	1.74	248
12/01/2024 09:00	11.79	--	15.15	--	12.35	--	14.16	--	13.51 [†]	--	15.91	--	2.27	261
12/01/2024 10:00	11.26	--	17.05	--	12.31	--	14.18	--	13.51 [†]	--	15.92	--	2.34	261
12/01/2024 11:00	10.61	--	11.69	--	12.27	--	13.99	--	13.51 [†]	--	15.92	--	2.87	275
12/01/2024 12:00	--	--	--	--	12.21	--	13.72	--	13.50 [†]	--	15.91	--	2.87	275
12/01/2024 13:00	12.11	--	11.07	--	12.24	--	13.51	--	13.50 [†]	--	15.90	--	2.59	280
12/01/2024 14:00	11.66	--	11.03	--	12.24	--	13.31	--	13.50 [†]	--	15.90	--	2.08	274
12/01/2024 15:00	12.03	--	11.52	--	12.26	--	13.17	--	13.50 [†]	--	15.89	--	2.40	272
12/01/2024 16:00	12.17	--	11.72	--	12.29	--	13.03	--	13.50 [†]	--	15.88	--	1.97	279
12/01/2024 17:00	12.79	--	17.55	--	12.34	--	13.17	--	13.50 [†]	--	15.89	--	1.84	262
12/01/2024 18:00	13.33	--	18.00	--	12.40	--	13.35	--	13.50 [†]	--	15.90	--	1.50	248
12/01/2024 19:00	13.57	--	17.32	--	12.46	--	13.55	--	13.50 [†]	--	15.90	--	1.25	240
12/01/2024 20:00	13.51	--	16.49	--	12.52	--	13.70	--	13.50 [†]	--	15.90	--	1.25	252
12/01/2024 21:00	13.27	--	16.00	--	12.57	--	14.15	--	13.49 [†]	--	15.90	--	1.04	274
12/01/2024 22:00	13.75	--	--	--	12.62	--	14.39	--	13.49 [†]	--	15.88	--	1.06	231
12/01/2024 23:00	13.64	--	--	--	12.65	--	14.13	--	13.49 [†]	--	15.84	--	0.72	239

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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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
12/02/2024 00:00	13.95	--	13.52	--	12.69	--	14.12	--	13.48 [†]	--	15.83	--	0.73	245
12/02/2024 01:00	13.91	--	14.49	--	12.71	--	14.13	--	13.48 [†]	--	15.81	--	1.02	230
12/02/2024 02:00	13.88	--	15.00	--	12.72	--	14.14	--	13.47 [†]	--	15.80	--	0.81	267
12/02/2024 03:00	13.72	--	15.00	--	12.72	--	14.13	--	13.46 [†]	--	15.79	--	1.05	277
12/02/2024 04:00	14.08	--	15.37	--	12.75	--	14.07	--	13.45 [†]	--	15.77	--	1.21	201
12/02/2024 05:00	14.65	--	16.03	--	12.81	--	14.02	--	13.44 [†]	--	15.76	--	0.82	220
12/02/2024 06:00	14.97	--	16.41	--	12.89	--	14.02	--	13.43 [†]	--	15.74	--	0.93	200
12/02/2024 07:00	14.89	--	18.16	--	12.99	--	14.11	--	13.42 [†]	--	15.74	--	0.62	205
12/02/2024 08:00	13.93	--	19.00	--	13.06	--	14.25	--	13.41 [†]	--	15.73	--	0.90	308
12/02/2024 09:00	11.98	--	18.76	--	13.06	--	14.40	--	13.41 [†]	--	15.73	--	3.20	333
12/02/2024 10:00	11.84	--	17.18	--	13.09	--	14.41	--	13.40 [†]	--	15.73	--	3.53	342
12/02/2024 11:00	11.67	--	12.25	--	13.13	--	14.43	--	13.40 [†]	--	15.72	--	3.57	334
12/02/2024 12:00	10.96	--	12.29	--	13.18	--	14.55	--	13.39 [†]	--	15.70	--	3.57	332
12/02/2024 13:00	10.85	--	12.33	--	13.12	--	14.60	--	13.40 [†]	--	15.68	--	5.59	347
12/02/2024 14:00	11.37	--	12.71	--	13.11	--	14.67	--	13.40 [†]	--	15.67	--	3.54	338
12/02/2024 15:00	11.58	--	13.08	--	13.10	--	14.73	--	13.40 [†]	--	15.65	--	2.45	332
12/02/2024 16:00	11.61	--	13.63	--	13.08	--	14.81	--	13.39 [†]	--	15.64	--	1.79	328
12/02/2024 17:00	13.25	--	13.30	--	13.09	--	14.64	--	13.39 [†]	--	15.65	--	0.94	216
12/02/2024 18:00	14.69	--	17.11	--	13.15	--	14.60	--	13.39 [†]	--	15.68	--	0.42	196
12/02/2024 19:00	14.20	--	16.00	--	13.18	--	14.54	--	13.40 [†]	--	15.69	--	0.94	237
12/02/2024 20:00	13.53	--	13.92	--	13.18	--	14.44	--	13.39 [†]	--	15.68	--	0.92	259
12/02/2024 21:00	13.83	--	14.39	--	13.20	--	14.37	--	13.39 [†]	--	15.66	--	0.56	278
12/02/2024 22:00	13.68	--	15.00	--	13.20	--	14.59	--	13.39 [†]	--	15.65	--	1.01	261
12/02/2024 23:00	13.72	--	15.00	--	13.20	--	15.00	--	13.39 [†]	--	15.65	--	0.73	265

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

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12/03/2024 00:00	13.92	--	14.95	--	13.20	--	15.06	--	13.40 [†]	--	15.64	--	1.38	294
12/03/2024 01:00	14.26	--	14.98	--	13.21	--	15.08	--	13.41 [†]	--	15.63	--	1.14	234
12/03/2024 02:00	14.06	--	15.00	--	13.22	--	15.08	--	13.41 [†]	--	15.63	--	0.90	277
12/03/2024 03:00	14.12	--	15.04	--	13.24	--	15.08	--	13.42 [†]	--	15.63	--	1.22	287
12/03/2024 04:00	14.18	--	15.98	--	13.24	--	15.10	--	13.43 [†]	--	15.63	--	0.92	299
12/03/2024 05:00	14.26	--	16.00	--	13.23	--	15.10	--	13.43 [†]	--	15.63	--	0.57	273
12/03/2024 06:00	14.04	--	15.94	--	13.19	--	15.08	--	13.43 [†]	--	15.63	--	0.77	294
12/03/2024 07:00	13.83	--	15.00	--	13.14	--	14.95	--	13.44 [†]	--	15.63	--	0.92	294
12/03/2024 08:00	13.66	--	15.61	--	13.13	--	14.81	--	13.44 [†]	--	15.63	--	0.76	279
12/03/2024 09:00	12.72	--	15.27	--	13.16	--	14.66	--	13.44 [†]	--	15.63	--	1.35	252
12/03/2024 10:00	11.94	--	16.16	--	13.17	--	14.62	--	13.44 [†]	--	15.63	--	1.90	253
12/03/2024 11:00	10.40	--	16.03	--	13.12	--	14.77	--	13.44 [†]	--	15.64	--	2.17	278
12/03/2024 12:00	10.98	--	14.37	--	13.12	--	14.86	--	13.43 [†]	--	15.64	--	2.21	278
12/03/2024 13:00	--	--	12.42	--	13.03	--	14.86	--	13.41 [†]	--	15.63	--	2.10	274
12/03/2024 14:00	10.59	--	--	--	13.00	--	14.53	--	13.39 [†]	--	15.60	--	2.00	273
12/03/2024 15:00	10.71	--	10.21	--	12.97	--	14.41	--	13.37 [†]	--	15.58	--	1.42	306
12/03/2024 16:00	11.19	--	12.16	--	12.95	--	14.35	--	13.36 [†]	--	15.57	--	1.12	273
12/03/2024 17:00	11.96	--	11.70	--	12.89	--	14.28	--	13.34 [†]	--	15.55	--	0.74	196
12/03/2024 18:00	11.62	--	14.05	--	12.77	--	14.15	--	13.33 [†]	--	15.55	--	1.34	167
12/03/2024 19:00	12.51	--	16.48	--	12.69	--	14.17	--	13.31 [†]	--	15.55	--	1.51	175
12/03/2024 20:00	11.40	--	16.48	--	12.60	--	14.28	--	13.30 [†]	--	15.55	--	1.97	190
12/03/2024 21:00	11.95	--	13.17	--	12.53	--	14.23	--	13.28 [†]	--	15.54	--	3.10	221
12/03/2024 22:00	12.11	--	13.54	--	12.46	--	14.17	--	13.26 [†]	--	15.53	--	3.11	222
12/03/2024 23:00	12.39	--	14.65	--	12.40	--	14.15	--	13.25 [†]	--	15.52	--	3.10	214

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
12/04/2024 00:00	12.13	--	14.06	--	12.33	--	14.11	--	13.24 [†]	--	15.51	--	3.98	216
12/04/2024 01:00	12.43	--	14.62	--	12.25	--	14.10	--	13.22 [†]	--	15.50	--	3.93	212
12/04/2024 02:00	12.77	--	15.50	--	12.20	--	14.12	--	13.21 [†]	--	15.49	--	3.43	215
12/04/2024 03:00	12.73	--	15.93	--	12.14	--	14.15	--	13.20 [†]	--	15.48	--	3.66	205
12/04/2024 04:00	12.56	--	16.00	--	12.08	--	14.15	--	13.19 [†]	--	15.47	--	3.66	210
12/04/2024 05:00	12.52	--	15.97	--	12.00	--	14.15	--	13.17 [†]	--	15.45	--	3.80	204
12/04/2024 06:00	12.62	--	15.70	--	11.95	--	14.14	--	13.16 [†]	--	15.43	--	3.65	203
12/04/2024 07:00	12.74	--	15.49	--	11.90	--	14.16	--	13.15 [†]	--	15.42	--	4.26	209
12/04/2024 08:00	12.80	--	15.97	--	11.86	--	14.18	--	13.13 [†]	--	15.41	--	4.95	212
12/04/2024 09:00	12.26	--	15.29	--	11.84	--	14.18	--	13.12 [†]	--	15.40	--	4.98	213
12/04/2024 10:00	12.27	--	14.94	--	11.86	--	14.13	--	13.11 [†]	--	15.39	--	4.99	219
12/04/2024 11:00	12.17	--	13.70	--	11.93	--	14.04	--	13.11 [†]	--	15.38	--	4.49	213
12/04/2024 12:00	12.39	--	14.95	--	11.99	--	14.06	--	13.10 [†]	--	15.37	--	4.50	208
12/04/2024 13:00	12.46	--	14.85	--	12.14	--	14.17	--	13.10 [†]	--	15.36	--	4.27	213
12/04/2024 14:00	12.55	--	15.51	--	12.22	--	14.62	--	13.09 [†]	--	15.36	--	3.30	218
12/04/2024 15:00	12.50	--	15.01	--	12.29	--	14.82	--	13.09 [†]	--	15.36	--	3.06	206
12/04/2024 16:00	12.54	--	14.92	--	12.35	--	14.94	--	13.09 [†]	--	15.36	--	2.97	211
12/04/2024 17:00	12.68	--	15.00	--	12.38	--	15.07	--	13.09 [†]	--	15.37	--	3.49	222
12/04/2024 18:00	13.12	--	15.52	--	12.44	--	15.13	--	13.10 [†]	--	15.38	--	2.87	236
12/04/2024 19:00	13.67	--	14.74	--	12.49	--	15.06	--	13.11 [†]	--	15.39	--	2.66	243
12/04/2024 20:00	13.33	--	15.00	--	12.57	--	15.00	--	13.11 [†]	--	15.39	--	2.15	221
12/04/2024 21:00	12.90	--	15.00	--	12.61	--	15.07	--	13.11 [†]	--	15.39	--	2.39	176
12/04/2024 22:00	12.94	--	15.00	--	12.64	--	15.14	--	13.11 [†]	--	15.39	--	2.34	206
12/04/2024 23:00	14.03	--	14.94	--	12.71	--	15.15	--	13.11 [†]	--	15.39	--	2.16	248

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
12/05/2024 00:00	12.37	--	13.87	--	12.72	--	15.14	--	13.11 [†]	--	15.38	--	3.03	293
12/05/2024 01:00	12.04	--	14.64	--	12.70	--	15.14	--	13.10 [†]	--	15.37	--	3.70	279
12/05/2024 02:00	12.79	--	14.49	--	12.70	--	15.10	--	13.10 [†]	--	15.36	--	3.61	295
12/05/2024 03:00	12.61	--	13.29	--	12.70	--	14.99	--	13.10 [†]	--	15.35	--	5.03	327
12/05/2024 04:00	12.42	--	13.95	--	12.69	--	14.91	--	13.10 [†]	--	15.34	--	6.65	336
12/05/2024 05:00	12.30	--	13.94	--	12.68	--	14.82	--	13.10 [†]	--	15.35	--	6.07	330
12/05/2024 06:00	12.58	--	13.92	--	12.68	--	14.75	--	13.10 [†]	--	15.35	--	4.87	333
12/05/2024 07:00	13.03	--	14.00	--	12.69	--	14.69	--	13.09 [†]	--	15.34	--	3.68	299
12/05/2024 08:00	12.91	--	14.00	--	12.70	--	14.60	--	13.09 [†]	--	15.34	--	2.94	290
12/05/2024 09:00	11.70	--	14.00	--	12.67	--	14.55	--	13.08 [†]	--	15.33	--	2.55	300
12/05/2024 10:00	11.47	--	16.02	--	12.64	--	14.60	--	13.07 [†]	--	15.32	--	3.46	313
12/05/2024 11:00	10.69	--	12.37	--	12.58	--	14.54	--	13.06 [†]	--	15.31	--	5.92	341
12/05/2024 12:00	10.41	--	14.06	--	12.50	--	14.50	--	13.06 [†]	--	15.31	--	8.83	344
12/05/2024 13:00	10.15	--	13.13	--	12.41	--	14.43	--	13.05 [†]	--	15.30	--	8.28	346
12/05/2024 14:00	10.08	--	13.77	--	12.30	--	14.36	--	13.03 [†]	--	15.30	--	8.47	350
12/05/2024 15:00	--	--	14.00	--	12.19	--	14.32	--	13.02 [†]	--	15.29	--	6.89	347
12/05/2024 16:00	--	--	14.26	--	12.05	--	14.29	--	13.01 [†]	--	15.29	--	6.50	351
12/05/2024 17:00	--	--	12.14	--	11.90	--	14.17	--	12.99 [†]	--	15.27	--	4.40	348
12/05/2024 18:00	--	--	13.99	--	11.71	--	14.11	--	12.97 [†]	--	15.26	--	6.13	350
12/05/2024 19:00	--	--	12.85	--	11.49	--	14.03	--	12.95 [†]	--	15.25	--	4.63	345
12/05/2024 20:00	--	--	--	--	11.30	--	13.81	--	12.92 [†]	--	15.22	--	4.24	346
12/05/2024 21:00	--	--	11.50	--	11.14	--	13.67	--	12.90 [†]	--	15.20	--	5.10	346
12/05/2024 22:00	10.20	--	--	--	11.02	--	13.29	--	12.88 [†]	--	15.16	--	3.15	337
12/05/2024 23:00	11.11	--	11.78	--	10.90	--	13.16	--	12.87 [†]	--	15.14	--	2.28	326

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

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



Bi-Weekly Summary Report Table

Hourly and Rolling Averages

Real-Time H2S Monitoring

Smiths Creek Landfill



DateTime	Hourly Average Envea Station 1 H2S (ppb)	Hourly Average Envea Station 2 H2S (ppb)	Hourly Average Envea Station 3 H2S (ppb)	Hourly Average Envea Station 4 H2S (ppb)	24 Hour Rolling Average Envea Station 1 H2S (ppb)	24 Hour Rolling Average Envea Station 2 H2S (ppb)	24 Hour Rolling Average Envea Station 3 H2S (ppb)	24 Hour Rolling Average Envea Station 4 H2S (ppb)	2 week Rolling Average Envea Station 1 H2S (ppb)	2 week Rolling Average Envea Station 2 H2S (ppb)	2 week Rolling Average Envea Station 3 H2S (ppb)	2 week Rolling Average Envea Station 4 H2S (ppb)	Hourly Wind Speed (MPH)	Hourly Wind Direction From North
12/06/2024 00:00	11.40	--	13.00	--	10.86	--	13.13	--	12.85 [†]	--	15.12	--	1.87	322
12/06/2024 01:00	11.81	--	13.04	--	10.85	--	13.06	--	12.84 [†]	--	15.10	--	1.83	325
12/06/2024 02:00	12.26	--	13.99	--	10.83	--	13.04	--	12.84 [†]	--	15.09	--	1.63	324
12/06/2024 03:00	12.45	--	14.00	--	10.82	--	13.07	--	12.83 [†]	--	15.08	--	1.50	303
12/06/2024 04:00	12.83	--	14.00	--	10.84	--	13.07	--	12.83 [†]	--	15.07	--	1.81	248
12/06/2024 05:00	13.58	--	14.00	--	10.89	--	13.08	--	12.83 [†]	--	15.07	--	1.62	245
12/06/2024 06:00	14.97	--	14.99	--	10.99	--	13.12	--	12.84 [†]	--	15.07	--	1.82	223
12/06/2024 07:00	14.24	--	15.83	--	11.03	--	13.20	--	12.84 [†]	--	15.07	--	1.30	239
12/06/2024 08:00	12.75	--	15.45	--	11.03	--	13.25	--	12.83 [†]	--	15.06	--	1.99	227
12/06/2024 09:00	11.43	--	19.31	--	11.02	--	13.48	--	12.82 [†]	--	15.07	--	2.60	232
12/06/2024 10:00	10.02	--	16.67	--	10.96	--	13.50	--	12.81 [†]	--	15.06	--	2.97	237
12/06/2024 11:00	11.39	--	--	--	10.99	--	13.39	--	12.80 [†]	--	15.04	--	2.33	248
12/06/2024 12:00	10.07	--	--	--	10.97	--	13.08	--	12.79 [†]	--	15.01	--	2.58	268
12/06/2024 13:00	10.13	--	--	--	10.97	--	12.92	--	12.77 [†]	--	14.99	--	2.34	265
12/06/2024 14:00	10.12	--	10.66	--	10.97	--	12.79	--	12.76 [†]	--	14.97	--	2.98	247
12/06/2024 15:00	10.65	--	12.17	--	11.01	--	12.72	--	12.76 [†]	--	14.96	--	2.57	245
12/06/2024 16:00	10.69	--	12.41	--	11.07	--	12.64	--	12.75 [†]	--	14.95	--	3.05	247
12/06/2024 17:00	11.07	--	12.07	--	11.16	--	12.64	--	12.74 [†]	--	14.94	--	2.71	239
12/06/2024 18:00	11.05	--	12.11	--	11.26	--	12.56	--	12.73 [†]	--	14.92	--	3.10	236
12/06/2024 19:00	10.99	--	12.59	--	11.37	--	12.55	--	12.73 [†]	--	14.91	--	2.81	246
12/06/2024 20:00	11.19	--	12.70	--	11.47	--	12.67	--	12.72 [†]	--	14.90	--	3.03	242
12/06/2024 21:00	11.55	--	14.13	--	11.58	--	12.78	--	12.72 [†]	--	14.90	--	2.80	235
12/06/2024 22:00	11.78	--	17.99	--	11.65	--	13.28	--	12.71 [†]	--	14.90	--	2.14	235
12/06/2024 23:00	12.39	--	15.68	--	11.70	--	13.44	--	12.71 [†]	--	14.90	--	2.50	230

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
12/07/2024 00:00	12.44	--	15.56	--	11.74	--	13.55	--	12.71 [†]	--	14.90	--	1.19	259
12/07/2024 01:00	12.42	--	15.25	--	11.77	--	13.64	--	12.71 [†]	--	14.90	--	2.07	296
12/07/2024 02:00	12.58	--	14.35	--	11.78	--	13.65	--	12.70 [†]	--	14.89	--	1.26	305
12/07/2024 03:00	13.18	--	14.69	--	11.81	--	13.68	--	12.71 [†]	--	14.89	--	1.23	237
12/07/2024 04:00	13.37	--	15.00	--	11.84	--	13.72	--	12.71 [†]	--	14.88	--	1.59	236
12/07/2024 05:00	13.13	--	15.00	--	11.82	--	13.77	--	12.70 [†]	--	14.88	--	1.70	224
12/07/2024 06:00	13.12	--	15.10	--	11.74	--	13.77	--	12.70 [†]	--	14.87	--	1.66	207
12/07/2024 07:00	12.94	--	15.96	--	11.69	--	13.77	--	12.70 [†]	--	14.87	--	1.50	197
12/07/2024 08:00	13.00	--	15.13	--	11.70	--	13.76	--	12.70 [†]	--	14.86	--	1.74	199
12/07/2024 09:00	12.83	--	13.81	--	11.76	--	13.53	--	12.70 [†]	--	14.86	--	2.52	218
12/07/2024 10:00	13.10	--	13.92	--	11.88	--	13.41	--	12.70 [†]	--	14.85	--	2.80	213
12/07/2024 11:00	13.45	--	14.55	--	11.97	--	13.61	--	12.70 [†]	--	14.85	--	2.93	204
12/07/2024 12:00	12.75	--	13.60	--	12.08	--	13.91	--	12.71 [†]	--	14.84	--	3.29	202
12/07/2024 13:00	13.14	--	13.61	--	12.21	--	14.09	--	12.71 [†]	--	14.84	--	3.13	207
12/07/2024 14:00	12.18	--	14.31	--	12.29	--	14.23	--	12.71 [†]	--	14.84	--	4.00	225
12/07/2024 15:00	12.35	--	14.62	--	12.36	--	14.33	--	12.71 [†]	--	14.84	--	4.52	218
12/07/2024 16:00	12.30	--	14.34	--	12.43	--	14.41	--	12.71 [†]	--	14.84	--	4.12	214
12/07/2024 17:00	12.14	--	15.00	--	12.47	--	14.54	--	12.71 [†]	--	14.84	--	3.96	217
12/07/2024 18:00	12.45	--	15.03	--	12.53	--	14.66	--	12.70 [†]	--	14.84	--	4.42	213
12/07/2024 19:00	12.49	--	15.52	--	12.59	--	14.78	--	12.70 [†]	--	14.84	--	3.62	212
12/07/2024 20:00	12.34	--	14.77	--	12.64	--	14.87	--	12.70 [†]	--	14.84	--	3.16	211
12/07/2024 21:00	11.93	--	15.31	--	12.66	--	14.92	--	12.69 [†]	--	14.84	--	4.12	211
12/07/2024 22:00	11.68	--	14.97	--	12.65	--	14.79	--	12.69 [†]	--	14.83	--	4.15	218
12/07/2024 23:00	11.88	--	14.89	--	12.63	--	14.76	--	12.68 [†]	--	14.83	--	3.79	218

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
12/08/2024 00:00	12.30	--	15.00	--	12.63	--	14.74	--	12.68 [†]	--	14.82	--	2.79	221
12/08/2024 01:00	12.55	--	14.91	--	12.63	--	14.72	--	12.68 [†]	--	14.82	--	3.00	204
12/08/2024 02:00	12.54	--	14.30	--	12.63	--	14.72	--	12.67 [†]	--	14.81	--	2.75	196
12/08/2024 03:00	12.69	--	14.64	--	12.61	--	14.72	--	12.67 [†]	--	14.81	--	2.00	174
12/08/2024 04:00	15.01	--	16.81	--	12.68	--	14.79	--	12.67 [†]	--	14.80	--	2.11	164
12/08/2024 05:00	16.31	--	17.33	--	12.81	--	14.89	--	12.67 [†]	--	14.80	--	1.58	161
12/08/2024 06:00	16.44	--	18.00	--	12.95	--	15.01	--	12.67 [†]	--	14.80	--	1.50	168
12/08/2024 07:00	15.90	--	18.00	--	13.08	--	15.10	--	12.67 [†]	--	14.79	--	0.02	84
12/08/2024 08:00	15.39	--	17.89	--	13.18	--	15.21	--	12.67 [†]	--	14.79	--	0.47	158
12/08/2024 09:00	13.10	--	16.07	--	13.19	--	15.30	--	12.67 [†]	--	14.78	--	0.81	338
12/08/2024 10:00	11.88	--	15.47	--	13.14	--	15.37	--	12.66 [†]	--	14.78	--	0.71	348
12/08/2024 11:00	11.74	--	15.67	--	13.07	--	15.42	--	12.65 [†]	--	14.77	--	2.18	341
12/08/2024 12:00	11.40	--	17.01	--	13.01	--	15.56	--	12.64 [†]	--	14.77	--	2.93	342
12/08/2024 13:00	11.29	--	13.71	--	12.94	--	15.57	--	12.63 [†]	--	14.76	--	1.21	328
12/08/2024 14:00	--	--	15.43	--	12.83	--	15.61	--	12.62 [†]	--	14.76	--	2.32	343
12/08/2024 15:00	12.06	--	13.91	--	12.82	--	15.58	--	12.62 [†]	--	14.76	--	1.20	14
12/08/2024 16:00	12.52	--	17.89	--	12.83	--	15.73	--	12.61 [†]	--	14.76	--	1.17	113
12/08/2024 17:00	12.32	--	13.26	--	12.84	--	15.66	--	12.60 [†]	--	14.75	--	0.98	112
12/08/2024 18:00	11.78	--	18.11	--	12.81	--	15.79	--	12.59 [†]	--	14.74	--	1.02	112
12/08/2024 19:00	11.69	--	17.44	--	12.77	--	15.87	--	12.58 [†]	--	14.74	--	1.10	154
12/08/2024 20:00	11.58	--	16.50	--	12.74	--	15.94	--	12.57 [†]	--	14.73	--	2.03	144
12/08/2024 21:00	12.28	--	16.82	--	12.76	--	16.00	--	12.56 [†]	--	14.73	--	2.03	146
12/08/2024 22:00	12.58	--	16.90	--	12.80	--	16.08	--	12.55 [†]	--	14.73	--	1.74	165
12/08/2024 23:00	13.05	--	17.92	--	12.85	--	16.21	--	12.55 [†]	--	14.73	--	1.70	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
12/09/2024 00:00	13.40	--	18.00	--	12.89	--	16.34	--	12.54 [†]	--	14.73	--	2.03	177
12/09/2024 01:00	14.69	--	18.64	--	12.98	--	16.49	--	12.54 [†]	--	14.73	--	1.35	186
12/09/2024 02:00	15.48	--	19.00	--	13.10	--	16.69	--	12.54 [†]	--	14.73	--	1.42	161
12/09/2024 03:00	15.25	--	19.06	--	13.21	--	16.88	--	12.54 [†]	--	14.73	--	1.22	159
12/09/2024 04:00	14.08	--	19.27	--	13.17	--	16.98	--	12.55 [†]	--	14.73	--	1.03	155
12/09/2024 05:00	14.51	--	19.23	--	13.09	--	17.05	--	12.55 [†]	--	14.74	--	1.65	163
12/09/2024 06:00	14.57	--	19.00	--	13.01	--	17.09	--	12.55 [†]	--	14.75	--	1.64	181
12/09/2024 07:00	13.97	--	19.00	--	12.93	--	17.13	--	12.55 [†]	--	14.76	--	1.79	191
12/09/2024 08:00	13.80	--	18.18	--	12.85	--	17.15	--	12.56 [†]	--	14.76	--	2.42	199
12/09/2024 09:00	14.84	--	18.00	--	12.92	--	17.23	--	12.56 [†]	--	14.77	--	1.50	186
12/09/2024 10:00	14.76	--	18.00	--	13.04	--	17.33	--	12.56 [†]	--	14.77	--	2.01	184
12/09/2024 11:00	14.95	--	17.95	--	13.18	--	17.43	--	12.57 [†]	--	14.78	--	2.92	203
12/09/2024 12:00	15.65	--	17.88	--	13.35	--	17.46	--	12.57 [†]	--	14.78	--	2.41	212
12/09/2024 13:00	15.84	--	18.00	--	13.54	--	17.64	--	12.58 [†]	--	14.79	--	2.27	221
12/09/2024 14:00	15.69	--	18.04	--	13.80	--	17.75	--	12.58 [†]	--	14.79	--	2.05	208
12/09/2024 15:00	15.24	--	18.61	--	13.93	--	17.94	--	12.58 [†]	--	14.80	--	1.62	202
12/09/2024 16:00	15.20	--	19.00	--	14.04	--	17.99	--	12.59 [†]	--	14.80	--	1.46	180
12/09/2024 17:00	14.37	--	18.71	--	14.13	--	18.22	--	12.58 [†]	--	14.81	--	1.33	211
12/09/2024 18:00	15.40	--	18.03	--	14.28	--	18.21	--	12.59 [†]	--	14.81	--	1.11	219
12/09/2024 19:00	14.31	--	18.00	--	14.39	--	18.24	--	12.59 [†]	--	14.81	--	1.53	192
12/09/2024 20:00	14.37	--	17.71	--	14.51	--	18.29	--	12.59 [†]	--	14.82	--	1.81	195
12/09/2024 21:00	14.61	--	17.00	--	14.61	--	18.29	--	12.59 [†]	--	14.82	--	1.33	229
12/09/2024 22:00	14.60	--	17.00	--	14.69	--	18.30	--	12.59 [†]	--	14.82	--	1.42	226
12/09/2024 23:00	14.27	--	17.59	--	14.74	--	18.28	--	12.59 [†]	--	14.82	--	1.94	168

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
12/10/2024 00:00	15.25	--	18.48	--	14.82	--	18.30	--	12.59 [†]	--	14.82	--	2.03	158
12/10/2024 01:00	16.27	--	19.00	--	14.89	--	18.32	--	12.59 [†]	--	14.83	--	2.40	151
12/10/2024 02:00	16.55	--	19.00	--	14.93	--	18.32	--	12.60 [†]	--	14.84	--	2.29	156
12/10/2024 03:00	16.57	--	19.00	--	14.99	--	18.32	--	12.61 [†]	--	14.85	--	2.62	161
12/10/2024 04:00	16.26	--	19.00	--	15.08	--	18.30	--	12.62 [†]	--	14.86	--	2.22	166
12/10/2024 05:00	16.31	--	19.02	--	15.16	--	18.30	--	12.63 [†]	--	14.87	--	2.33	163
12/10/2024 06:00	17.11	--	20.00	--	15.26	--	18.33	--	12.64 [†]	--	14.88	--	1.44	160
12/10/2024 07:00	16.98	--	20.00	--	15.39	--	18.38	--	12.65 [†]	--	14.89	--	1.90	165
12/10/2024 08:00	17.12	--	20.00	--	15.52	--	18.45	--	12.66 [†]	--	14.90	--	2.09	158
12/10/2024 09:00	16.79	10.26	19.98	--	15.61	--	18.53	--	12.68 [†]	--	14.92	--	1.47	166
12/10/2024 10:00	15.38	--	19.00	--	15.63	--	18.58	--	12.69 [†]	--	14.94	--	1.58	195
12/10/2024 11:00	14.82	--	18.19	--	15.63	--	18.59	--	12.70 [†]	--	14.95	--	0.74	198
12/10/2024 12:00	15.62	--	18.00	--	15.63	--	18.59	--	12.71 [†]	--	14.96	--	0.62	290
12/10/2024 13:00	15.10	--	17.69	--	15.60	--	18.58	--	12.73 [†]	--	14.98	--	0.63	220
12/10/2024 14:00	13.57	--	17.00	--	15.51	--	18.54	--	12.73 [†]	--	14.99	--	1.25	346
12/10/2024 15:00	13.73	--	16.77	--	15.45	--	18.46	--	12.74 [†]	--	15.00	--	4.74	355
12/10/2024 16:00	13.57	--	16.69	--	15.38	--	18.36	--	12.75 [†]	--	15.00	--	3.19	5
12/10/2024 17:00	15.37	--	18.15	--	15.42	--	18.34	--	12.76 [†]	--	15.02	--	0.37	137
12/10/2024 18:00	16.11	--	19.02	--	15.45	--	18.38	--	12.77 [†]	--	15.04	--	0.70	343
12/10/2024 19:00	14.34	--	17.81	--	15.45	--	18.37	--	12.78 [†]	--	15.06	--	1.81	353
12/10/2024 20:00	16.66	--	18.65	--	15.54	--	18.41	--	12.79 [†]	--	15.08	--	0.09	103
12/10/2024 21:00	17.07	--	19.01	--	15.65	--	18.50	--	12.81 [†]	--	15.10	--	0.57	162
12/10/2024 22:00	17.24	--	19.29	--	15.76	--	18.59	--	12.82 [†]	--	15.11	--	0.37	353
12/10/2024 23:00	17.20	--	20.00	--	15.88	--	18.69	--	12.83 [†]	--	15.13	--	0.54	143

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
12/11/2024 00:00	17.20	--	20.00	--	15.96	--	18.76	--	12.84 [†]	--	15.15	--	0.12	85
12/11/2024 01:00	16.07	--	19.91	--	15.95	--	18.80	--	12.85 [†]	--	15.16	--	0.57	170
12/11/2024 02:00	15.76	--	19.18	--	15.92	--	18.80	--	12.86 [†]	--	15.16	--	0.41	221
12/11/2024 03:00	14.96	--	19.00	--	15.85	--	18.80	--	12.86 [†]	--	15.16	--	0.87	267
12/11/2024 04:00	14.98	--	17.28	--	15.80	--	18.73	--	12.86 [†]	--	15.16	--	1.12	261
12/11/2024 05:00	15.21	--	16.73	--	15.75	--	18.64	--	12.86 [†]	--	15.15	--	1.31	249
12/11/2024 06:00	14.92	--	16.55	--	15.66	--	18.50	--	12.86 [†]	--	15.15	--	1.51	245
12/11/2024 07:00	14.87	--	16.97	--	15.57	--	18.37	--	12.85 [†]	--	15.15	--	1.35	268
12/11/2024 08:00	14.01	--	17.19	--	15.44	--	18.25	--	12.85 [†]	--	15.15	--	2.13	273
12/11/2024 09:00	13.38	--	15.53	--	15.29	--	18.07	--	12.86 [†]	--	15.13	--	1.97	268
12/11/2024 10:00	12.22	--	14.20	--	15.16	--	17.87	--	12.86 [†]	--	15.11	--	2.49	277
12/11/2024 11:00	12.50	--	14.00	--	15.07	--	17.69	--	12.86	--	15.11	--	3.46	327
12/11/2024 12:00	12.74	--	13.56	--	14.95	--	17.51	--	12.86	--	15.11	--	2.63	312
12/11/2024 13:00	12.22	--	14.62	--	14.82	--	17.38	--	12.86	--	15.11	--	2.38	301
12/11/2024 14:00	12.74	--	13.96	--	14.79	--	17.26	--	12.86	--	15.11	--	2.38	271
12/11/2024 15:00	11.75	--	13.27	--	14.71	--	17.11	--	12.86	--	15.10	--	2.53	255
12/11/2024 16:00	11.67	--	13.69	--	14.63	--	16.99	--	12.85	--	15.10	--	1.62	275
12/11/2024 17:00	11.83	--	11.58	--	14.48	--	16.72	--	12.84	--	15.08	--	2.20	252
12/11/2024 18:00	11.91	--	10.61	--	14.30	--	16.37	--	12.83	--	15.06	--	2.52	241
12/11/2024 19:00	12.53	--	11.76	--	14.23	--	16.12	--	12.82	--	15.04	--	2.37	237
12/11/2024 20:00	13.15	--	13.96	--	14.08	--	15.93	--	12.81	--	15.02	--	1.99	260
12/11/2024 21:00	13.32	--	16.75	--	13.92	--	15.83	--	12.80	--	15.01	--	2.80	231
12/11/2024 22:00	13.39	--	11.76	--	13.77	--	15.52	--	12.79	--	14.99	--	2.64	236
12/11/2024 23:00	12.59	--	11.47	--	13.58	--	15.16	--	12.79	--	14.97	--	2.17	275

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
12/12/2024 00:00	12.75	--	12.79	--	13.39	--	14.86	--	12.78	--	14.95	--	2.91	263
12/12/2024 01:00	11.78	--	13.12	--	13.21	--	14.57	--	12.77	--	14.94	--	3.46	285
12/12/2024 02:00	11.92	--	12.78	--	13.05	--	14.30	--	12.76	--	14.92	--	2.88	282
12/12/2024 03:00	10.69	--	13.00	--	12.88	--	14.04	--	12.75	--	14.91	--	3.17	274
12/12/2024 04:00	--	--	12.50	--	12.67	--	13.84	--	12.74	--	14.89	--	3.27	290
12/12/2024 05:00	10.10	--	12.00	--	12.45	--	13.65	--	12.73	--	14.88	--	3.50	292
12/12/2024 06:00	--	--	12.00	--	12.24	--	13.46	--	12.73	--	14.87	--	4.59	277
12/12/2024 07:00	10.14	--	12.73	--	12.04	--	13.28	--	12.72	--	14.87	--	4.42	268
12/12/2024 08:00	--	--	13.00	--	11.86	--	13.11	--	12.72	--	14.86	--	4.67	257
12/12/2024 09:00	--	--	13.00	--	11.72	--	13.00	--	12.72	--	14.86	--	4.78	265
12/12/2024 10:00	--	--	13.00	--	11.60	--	12.95	--	12.72	--	14.86	--	4.51	256
12/12/2024 11:00	--	--	14.75	--	11.46	--	12.98	--	12.72	--	14.86	--	3.81	268
12/12/2024 12:00	--	--	19.39	--	11.32	--	13.23	--	12.72	--	14.88	--	3.32	280
12/12/2024 13:00	10.08	--	19.19	--	11.23	--	13.43	--	12.72	--	14.90	--	3.88	287
12/12/2024 14:00	10.65	--	13.96	--	11.15	--	13.43	--	12.71	--	14.91	--	3.29	301
12/12/2024 15:00	11.63	--	--	--	11.14	--	13.24	--	12.71	--	14.90	--	2.59	291
12/12/2024 16:00	11.42	--	--	--	11.13	--	13.04	--	12.71	--	14.90	--	2.09	262
12/12/2024 17:00	11.26	--	12.90	--	11.11	--	13.09	--	12.72	--	14.90	--	1.79	244
12/12/2024 18:00	10.91	--	13.00	--	11.07	--	13.19	--	12.71	--	14.90	--	2.31	265
12/12/2024 19:00	11.23	--	13.62	--	11.02	--	13.26	--	12.71	--	14.91	--	1.93	266
12/12/2024 20:00	11.17	--	14.00	--	10.93	--	13.27	--	12.71	--	14.91	--	2.03	275
12/12/2024 21:00	11.53	--	14.00	--	10.86	--	13.16	--	12.71	--	14.92	--	2.00	274
12/12/2024 22:00	11.95	--	14.01	--	10.80	--	13.25	--	12.71	--	14.92	--	2.24	256
12/12/2024 23:00	12.30	--	14.91	--	10.79	--	13.39	--	12.71	--	14.93	--	2.72	247

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