

REPORT CONTEXT

FACILITY Murphy	SCOPE 4 sensors · 1 station	REPORT PERIOD 2026.08.31 00:00 – 2026.09.07 00:00 (UTC-07:00)	GENERATED 2026.09.08	PREPARED BY lou.zylstra@ebresources.com
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Report summary

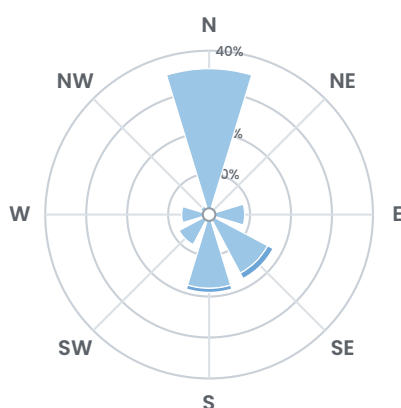
AI-generated · Report-wide overview

This weekly report details sensor measurements from equipment SL052301 at the Murphy facility, focusing on Hydrogen Sulfide (H2S-10), Sulfur Dioxide (SO2-20), Total VOC - PID (TVOC-P-40), and Sound Intensity Level - Class II (SND-LVL-C2). Data includes total readings, daily maximum and minimum values, and detected events such as flatlines and spikes. All sensors reported no exceedances and maintained good air quality indices with no significant trend observed during the monitored period.

- Hydrogen Sulfide (H2S-10) showed very low levels with maximum daily readings up to 0.001 ppm and no exceedances.
- Sulfur Dioxide (SO2-20) levels ranged from 0.017 to 0.049 ppm with no exceedances, and spikes were about 3.3 times more frequent this week than usual.
- Total VOC - PID (TVOC-P-40) detected low maximum concentrations up to 0.008 ppm with no air quality exceedances.
- Sound Intensity Level - Class II (SND-LVL-C2) varied daily between approximately 57.4 to 63.6 dBA with no exceedances.
- Multiple flatline events were detected on H2S-10 and TVOC-P-40 sensors, some of which have been justified, while spike events occurred on the sound sensor.

Site conditions — wind

Facility-level · shown once



Prevailing direction · North Avg speed · 0.5 m/s

■ 0–2 m/s
 ■ 2–4 m/s
 ■ 4–6 m/s
 ■ 6–8 m/s
 ■ 8+ m/s

Wind is reported at the facility level for the whole period. When the payload carries no wind layer this section is omitted entirely and the roster reflows upward — no empty placeholder.

Sensor roster

One row per sensor record

SENSOR	PARAMETER	EQUIPMENT	ALARM COND.	EXC.	EVENTS	SCHEME	STATUS
5546	Concentration	SL052301	N/A	0	13	AQI	● Normal
5549	Concentration	SL052301	N/A	0	1	AQI	● Normal
5556	Concentration	SL052301	N/A	0	76	AQI	● Normal
5594	Concentration	SL052301	N/A	0	4	—	● Normal

All 4 sensor records in this report. Rows use existing dataset statuses only — no aggregate health score is synthesised.

Hydrogen Sulfide

Sensor 5546 · Concentration · ppm

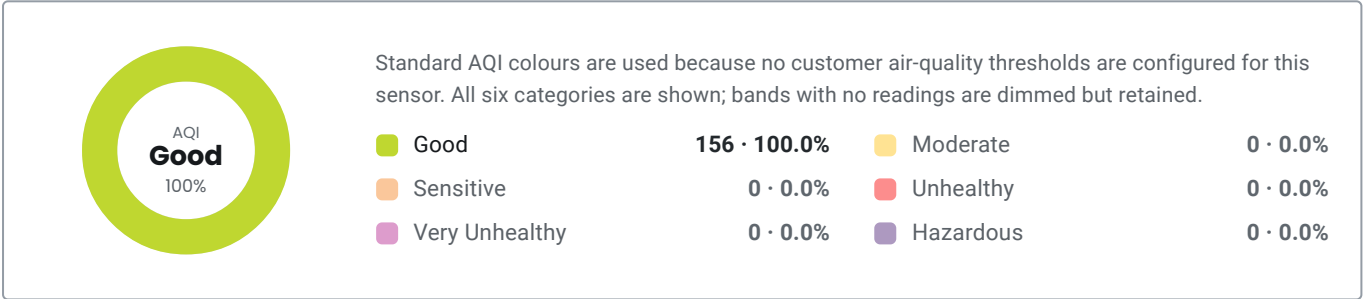
SL052301

SENSOR DETAIL & KEY METRICS

EQUIP. NAME SL052301		EQUIPMENT ID SL052301		SENSOR ID 5546	
PARAMETER Concentration		UNIT ppm		LAST CALIBRATION N/A	
EXCEEDANCES 0		EXCEEDED TIME 0%		ALARM CONDITION N/A	
				CONNECTED EVENTS 13	

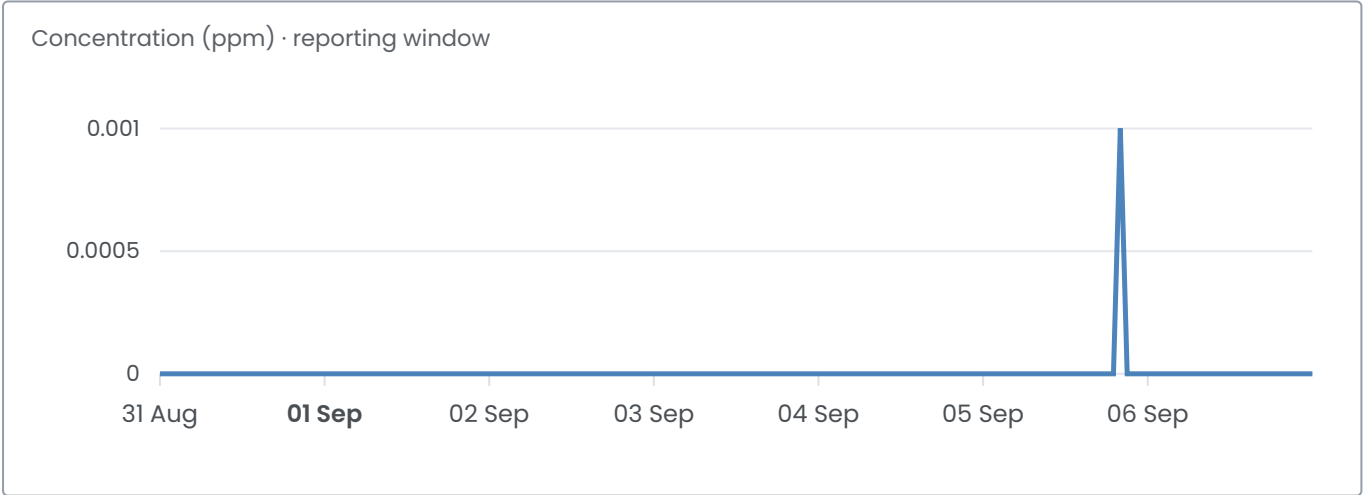
Air quality — Standard AQI

Resolved scheme · AQI fallback

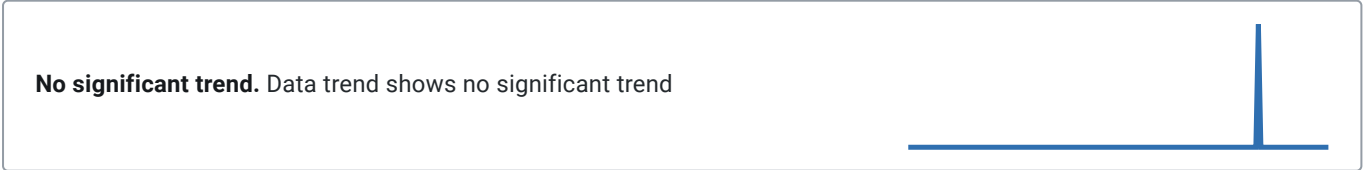


Concentration trend

Primary visual · full width



DATA TREND

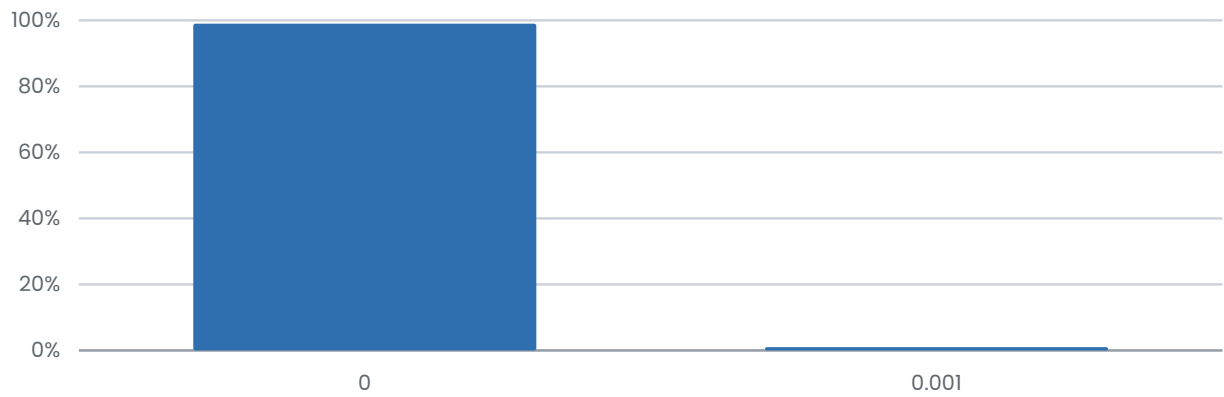


Hydrogen Sulfide • Sensor 5546 — supporting analysis (continued)

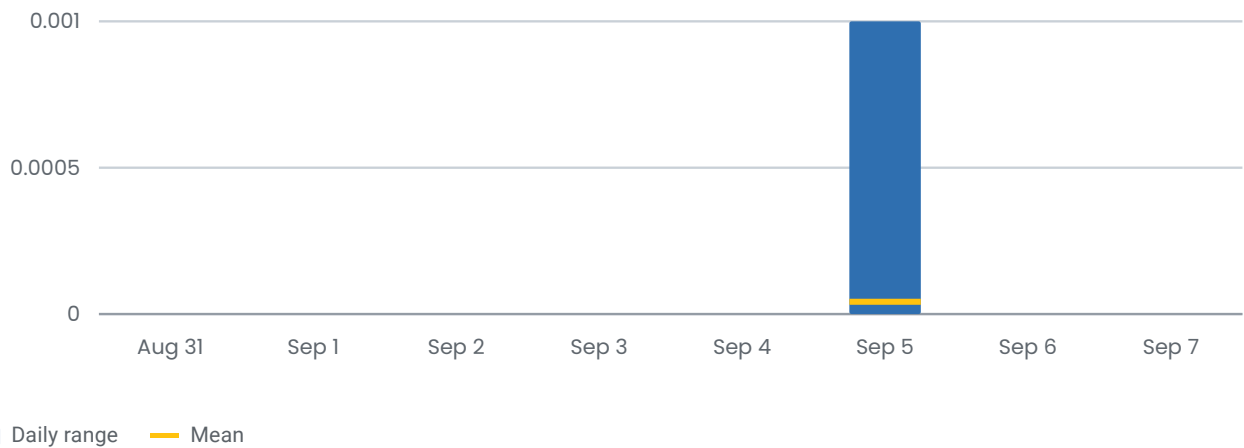
Distribution analysis

Stacked full width

Concentration histogram — share of readings per concentration bin (ppm)



Daily distribution — daily min–max range with mean (ppm)



Hydrogen Sulfide • Sensor 5546 — connected events (continued)

CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Aug 30, 07:39 – Aug 31, 02:44	flatline	flatline detected on H2S-10 sensor 5546	Not Yet Justified	1153
Aug 31, 02:46 – Aug 31, 22:20	flatline	flatline detected on H2S-10 sensor 5546	Not Yet Justified	1187
Aug 31, 22:22 – Sep 1, 07:26	flatline	flatline detected on H2S-10 sensor 5546	Not Yet Justified	537
Sep 1, 07:27 – Sep 2, 07:22	flatline	flatline detected on H2S-10 sensor 5546	Not Yet Justified	1450
Sep 2, 07:24 – Sep 2, 13:31	flatline	flatline detected on H2S-10 sensor 5546	Not Yet Justified	350
Sep 2, 13:33 – Sep 3, 13:01	flatline	flatline detected on H2S-10 sensor 5546	Not Yet Justified	1429
Sep 3, 13:01 – Sep 3, 13:04	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	3
Sep 3, 13:04 – Sep 4, 07:25	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1135
Sep 4, 07:27 – Sep 5, 07:28	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1456
Sep 5, 07:30 – Sep 5, 19:55	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	743
Sep 5, 19:57 – Sep 6, 05:30	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	559
Sep 6, 05:41 – Sep 6, 15:32	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	575
Sep 6, 15:35 – Sep 6, 22:55	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	423

Sulfur Dioxide

Sensor 5549 · Concentration · ppm

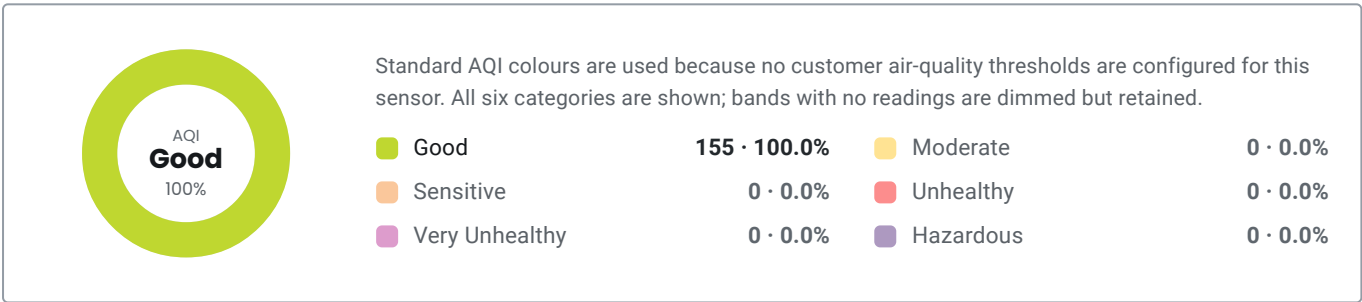
SL052301

SENSOR DETAIL & KEY METRICS

EQUIP. NAME SL052301		EQUIPMENT ID SL052301		SENSOR ID 5549	
PARAMETER Concentration		UNIT ppm		LAST CALIBRATION N/A	
EXCEEDANCES 0		EXCEEDED TIME 0%		ALARM CONDITION N/A	
				CONNECTED EVENTS 1	

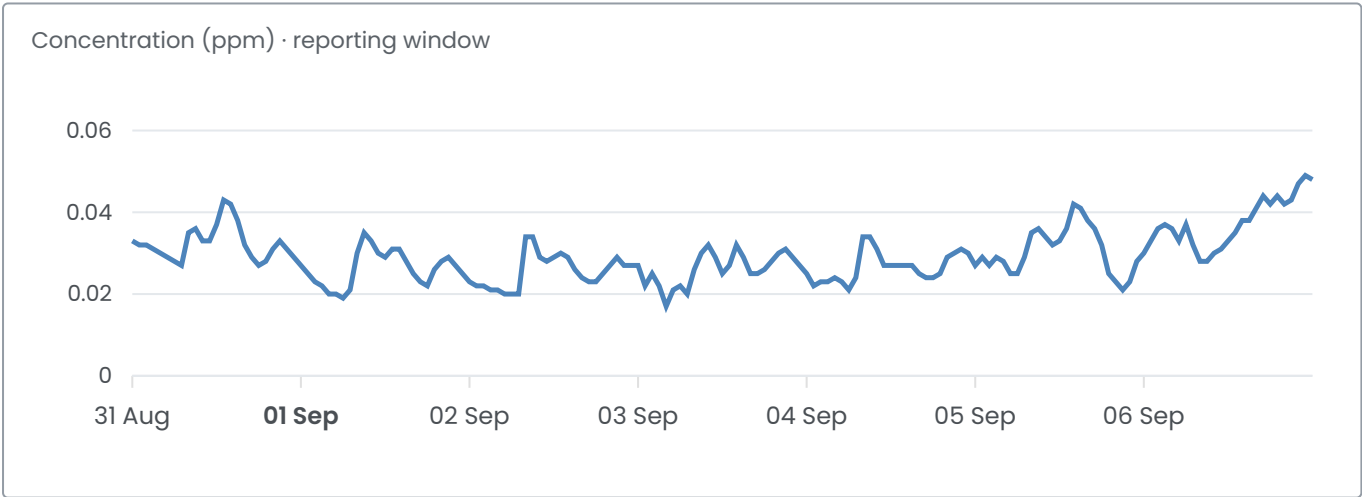
Air quality — Standard AQI

Resolved scheme · AQI fallback

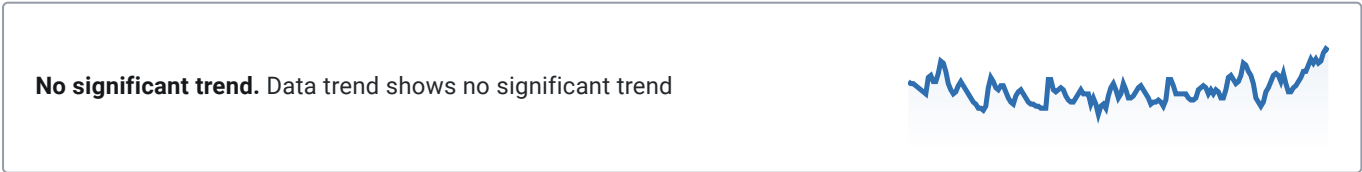


Concentration trend

Primary visual · full width



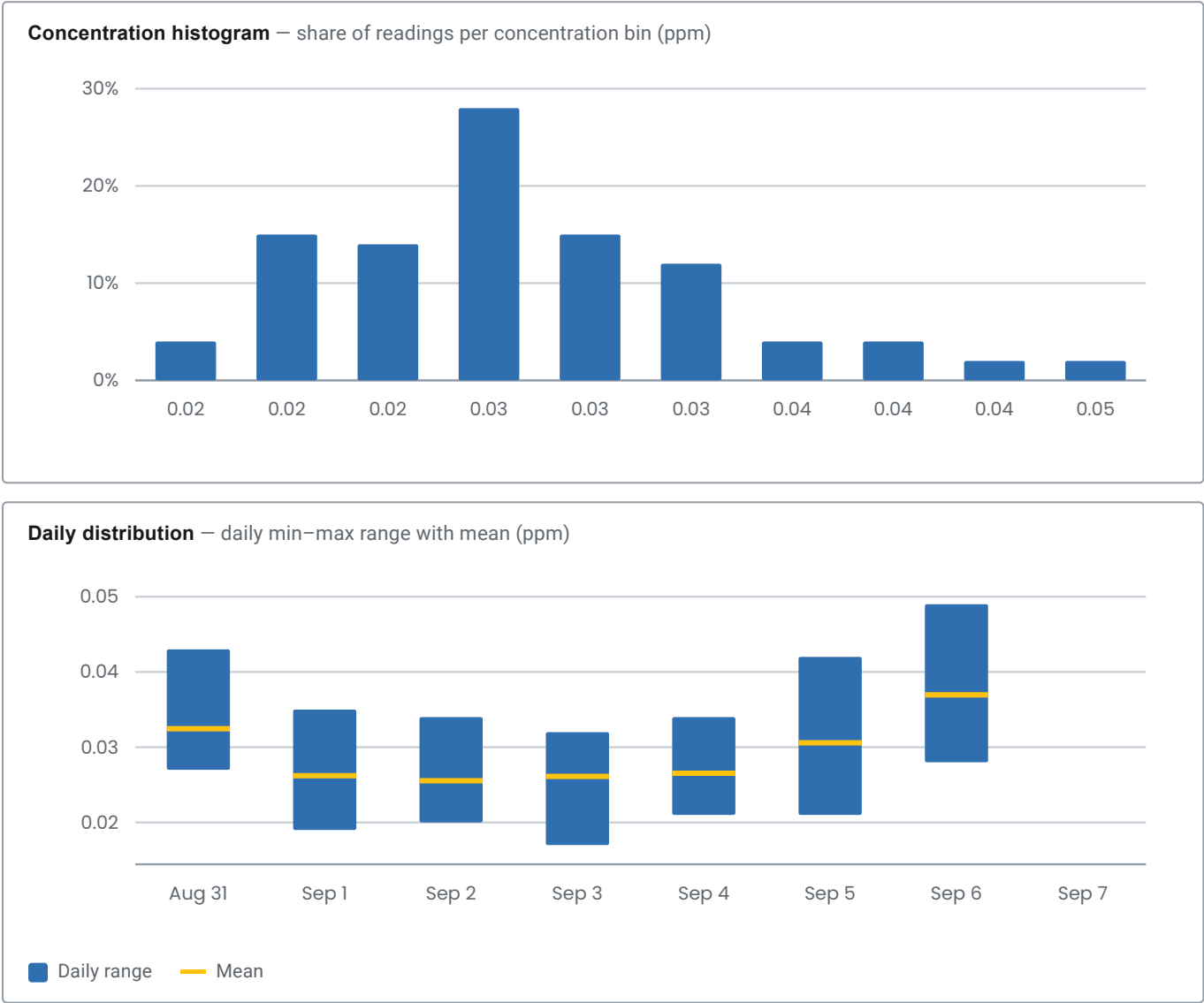
DATA TREND



Sulfur Dioxide · Sensor 5549 — supporting analysis (continued)

Distribution analysis

Stacked full width



CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 6, 17:00 – Sep 13, 17:00	frequency_trend	Spikes on Sulfur Dioxide are about 3.3 times more frequent this week than usual	Justified	5

Total VOC – PID

Sensor 5556 · Concentration · ppm

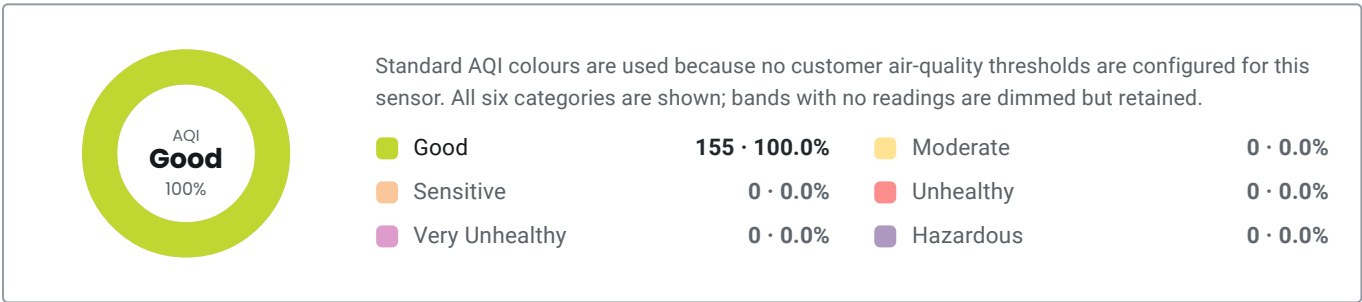
SL052301

SENSOR DETAIL & KEY METRICS

EQUIP. NAME SL052301		EQUIPMENT ID SL052301		SENSOR ID 5556	
PARAMETER Concentration		UNIT ppm		LAST CALIBRATION 2023.08.08	
EXCEEDANCES 0		EXCEEDED TIME 0%		ALARM CONDITION N/A	
				CONNECTED EVENTS 76	

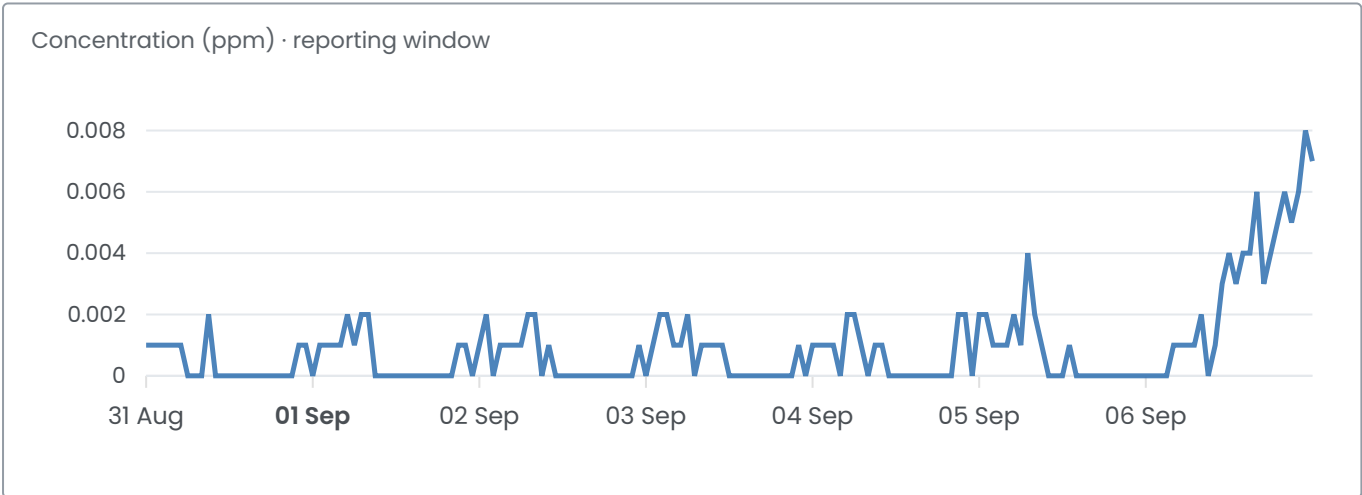
Air quality — Standard AQI

Resolved scheme · AQI fallback

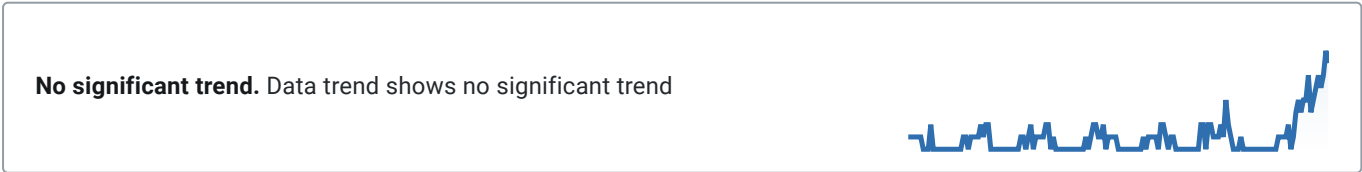


Concentration trend

Primary visual · full width



DATA TREND

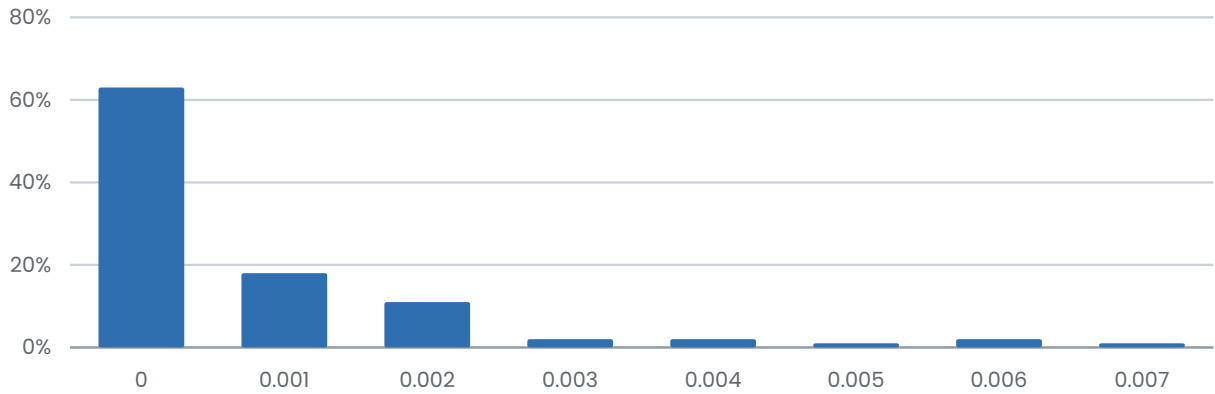


Total VOC – PID · Sensor 5556 — supporting analysis (continued)

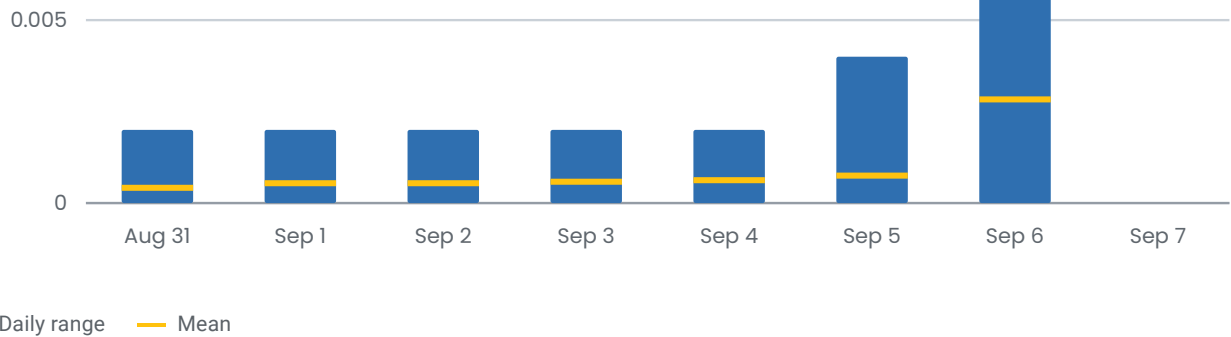
Distribution analysis

Stacked full width

Concentration histogram — share of readings per concentration bin (ppm)



Daily distribution — daily min–max range with mean (ppm)



Total VOC – PID • Sensor 5556 — connected events (continued)

CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Aug 31, 02:20 – Aug 31, 03:05	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	19
Aug 31, 03:25 – Aug 31, 04:03	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	11
Aug 31, 05:41 – Aug 31, 06:09	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	1
Aug 31, 06:11 – Aug 31, 06:41	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	3
Aug 31, 08:49 – Aug 31, 09:19	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	4
Aug 31, 09:50 – Aug 31, 14:49	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	281
Aug 31, 14:51 – Aug 31, 18:49	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	219
Aug 31, 18:51 – Aug 31, 20:28	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	72
Aug 31, 21:36 – Aug 31, 22:18	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	16
Aug 31, 22:28 – Aug 31, 23:03	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	8
Aug 31, 23:05 – Aug 31, 23:50	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	19
Sep 1, 00:37 – Sep 1, 01:35	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	32
Sep 1, 02:00 – Sep 1, 02:39	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	12
Sep 1, 08:24 – Sep 1, 09:09	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	18
Sep 1, 09:35 – Sep 1, 10:33	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	32

Total VOC – PID • Sensor 5556 — connected events (continued)

CONNECTED EVENTS • EVENTS 16–30 OF 76

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 1, 10:35 – Sep 1, 12:52	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	113
Sep 1, 12:54 – Sep 1, 15:01	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	103
Sep 1, 15:03 – Sep 1, 18:37	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	189
Sep 1, 18:39 – Sep 1, 20:06	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	62
Sep 1, 20:23 – Sep 1, 20:57	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	8
Sep 1, 21:59 – Sep 1, 23:06	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	42
Sep 2, 00:53 – Sep 2, 01:22	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	2
Sep 2, 01:24 – Sep 2, 02:06	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	16
Sep 2, 04:36 – Sep 2, 05:22	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	20
Sep 2, 08:07 – Sep 2, 09:17	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	44
Sep 2, 10:01 – Sep 2, 14:38	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	259
Sep 2, 14:44 – Sep 2, 17:15	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	128
Sep 2, 17:17 – Sep 2, 18:17	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	34
Sep 2, 18:19 – Sep 2, 18:59	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	12
Sep 2, 19:12 – Sep 2, 19:53	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	14

Total VOC – PID • Sensor 5556 — connected events (continued)

CONNECTED EVENTS • EVENTS 31–45 OF 76

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 2, 19:55 – Sep 2, 20:45	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	24
Sep 2, 21:02 – Sep 2, 21:41	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	13
Sep 2, 23:17 – Sep 3, 00:08	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	25
Sep 3, 00:10 – Sep 3, 00:54	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	18
Sep 3, 01:04 – Sep 3, 01:49	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	18
Sep 3, 02:55 – Sep 3, 03:27	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	5
Sep 3, 03:45 – Sep 3, 04:16	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	4
Sep 3, 05:03 – Sep 3, 05:34	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	3
Sep 3, 06:08 – Sep 3, 07:09	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	36
Sep 3, 09:12 – Sep 3, 09:49	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	11
Sep 3, 10:32 – Sep 3, 13:01	flatline	flatline detected on TVOC-P-40 sensor 5556	Not Yet Justified	126
Sep 3, 13:01 – Sep 3, 13:04	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	3
Sep 3, 13:04 – Sep 3, 13:10	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	6
Sep 3, 13:12 – Sep 3, 16:36	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	180
Sep 3, 16:57 – Sep 3, 18:24	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	60

Total VOC – PID • Sensor 5556 — connected events (continued)

CONNECTED EVENTS • EVENTS 46–60 OF 76

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 3, 18:26 – Sep 3, 19:39	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	48
Sep 3, 19:41 – Sep 3, 20:18	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	10
Sep 3, 20:20 – Sep 3, 21:06	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	19
Sep 3, 21:42 – Sep 3, 22:40	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	33
Sep 3, 23:19 – Sep 3, 23:47	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 3, 23:57 – Sep 4, 00:26	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Sep 4, 00:38 – Sep 4, 01:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	6
Sep 4, 01:13 – Sep 4, 02:10	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	32
Sep 4, 07:09 – Sep 4, 07:39	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	3
Sep 4, 07:47 – Sep 4, 08:15	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 4, 09:43 – Sep 4, 11:20	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	72
Sep 4, 11:50 – Sep 4, 13:31	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	77
Sep 4, 13:33 – Sep 4, 15:27	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	89
Sep 4, 15:29 – Sep 4, 16:27	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	32
Sep 4, 16:29 – Sep 4, 18:06	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	71

Total VOC – PID · Sensor 5556 — connected events (continued)

CONNECTED EVENTS · EVENTS 61–76 OF 76

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 4, 18:07 – Sep 4, 20:57	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	147
Sep 4, 21:00 – Sep 4, 21:39	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	13
Sep 4, 22:30 – Sep 4, 23:01	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	3
Sep 5, 03:06 – Sep 5, 03:34	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 5, 05:35 – Sep 5, 06:05	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	3
Sep 5, 08:35 – Sep 5, 09:20	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	19
Sep 5, 09:36 – Sep 5, 12:15	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	137
Sep 5, 12:31 – Sep 5, 19:59	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	435
Sep 5, 20:01 – Sep 5, 22:02	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	90
Sep 5, 22:04 – Sep 6, 00:09	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	102
Sep 6, 00:16 – Sep 6, 01:29	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	48
Sep 6, 01:31 – Sep 6, 02:44	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	48
Sep 6, 02:46 – Sep 6, 03:25	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	12
Sep 6, 04:30 – Sep 6, 05:06	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	9
Sep 6, 05:16 – Sep 6, 05:59	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	16
Sep 6, 08:13 – Sep 6, 08:48	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	5

Sound Intensity Level – Class II

Sensor 5594 · Concentration · dBA

SL052301

SENSOR DETAIL & KEY METRICS

EQUIP. NAME SL052301		EQUIPMENT ID SL052301		SENSOR ID 5594	
PARAMETER Concentration		UNIT dBA		LAST CALIBRATION N/A	
EXCEEDANCES 0		EXCEEDED TIME 0%		ALARM CONDITION N/A	
				CONNECTED EVENTS 4	

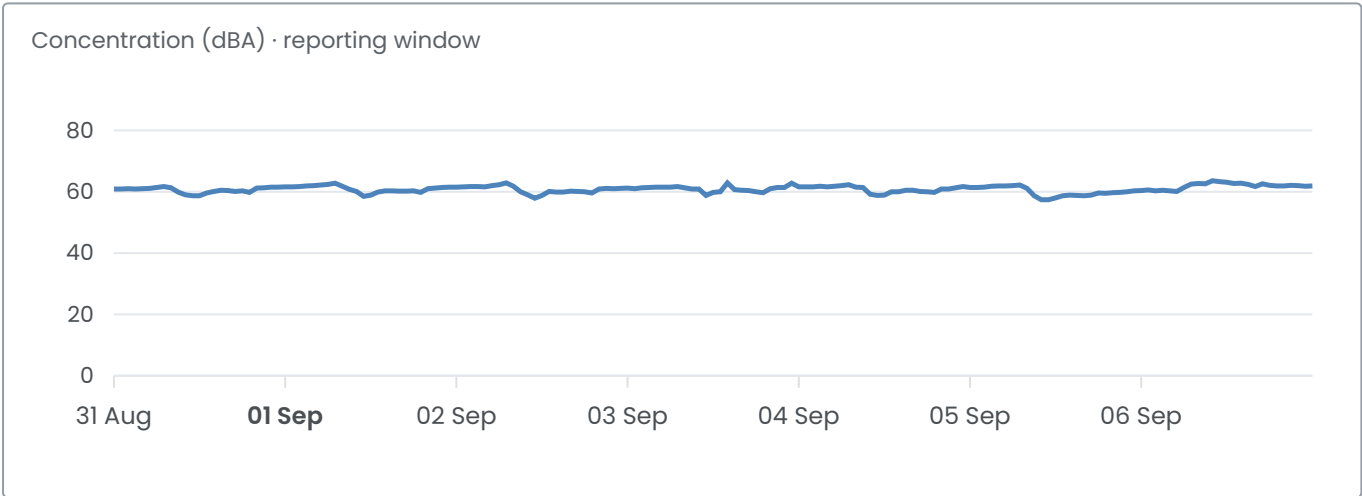
Air quality — not available

No categorisation for this parameter

No air-quality categorisation applies to this parameter, so only the concentration series is shown.

Concentration trend

Primary visual · full width



DATA TREND

No significant trend. Data trend shows no significant trend

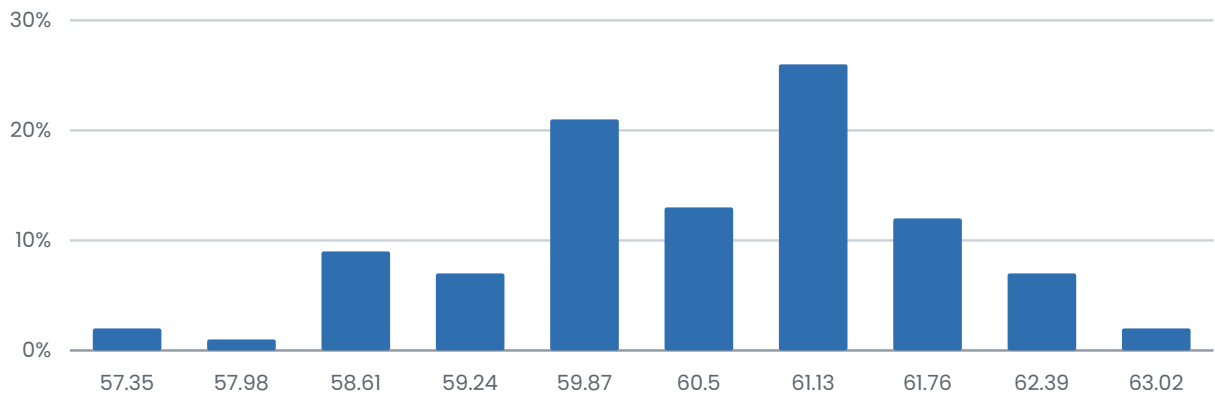


Sound Intensity Level – Class II · Sensor 5594 – supporting analysis (continued)

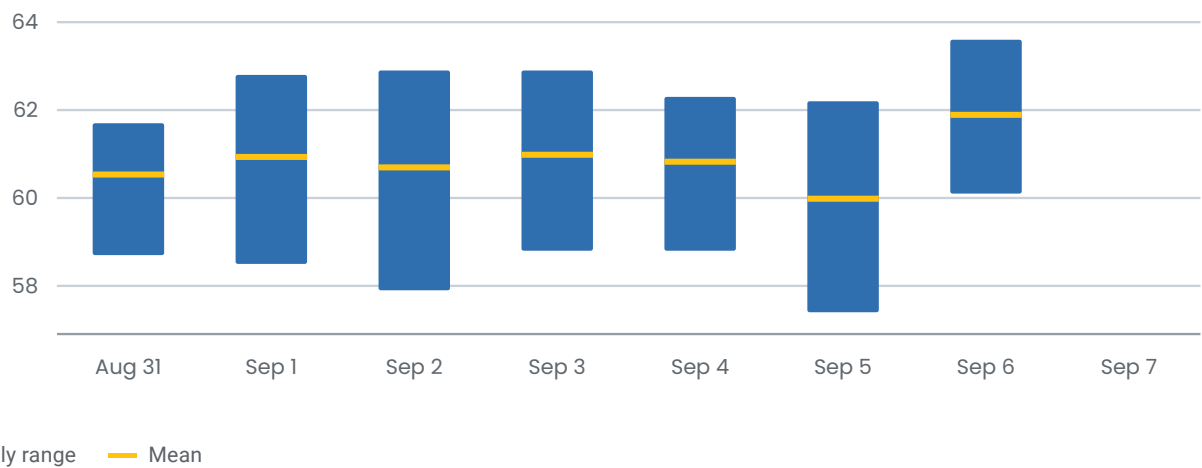
Distribution analysis

Stacked full width

Concentration histogram – share of readings per concentration bin (dBA)



Daily distribution – daily min–max range with mean (dBA)



Sound Intensity Level – Class II · Sensor 5594 – connected events (continued)

CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 3, 13:42 – Sep 3, 13:46	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	5
Sep 3, 22:24 – Sep 3, 22:27	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	4
Sep 4, 08:54 – Sep 4, 08:55	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	2
Sep 4, 15:07 – Sep 4, 15:07	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1

REPORT CONTEXT

FACILITY Murphy	SCOPE 4 sensors · 1 station	REPORT PERIOD 2026.08.31 00:00 – 2026.09.07 00:00 (UTC-07:00)	GENERATED 2026.09.08	PREPARED BY lou.zylstra@ebresources.com
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Report summary

AI-generated · Report-wide overview

This report summarizes weekly environmental sensor data from equipment SL052302 at the Murphy facility monitoring Hydrogen Sulfide (H2S-10), Sulfur Dioxide (SO2-20), Total VOC - PID (TVOC-P-40), and Sound Intensity Level - Class II (SND-LVL-C2). All sensors reported no exceedances or alarms, and there were no significant trends in pollutant levels or sound intensity during the reporting period. Wind conditions showed predominantly low speeds with most wind directions coming from the North sector.

- Hydrogen Sulfide sensor recorded zero or near-zero values with 0% exceedance and no significant trend.
- Sulfur Dioxide sensor showed daily max values ranging roughly between 0.015 and 0.066 ppm with average goal values near 0.03 to 0.06 ppm, also with 0% exceedance and no significant trend.
- Total VOC - PID sensor consistently reported zero readings with no exceedances; last calibration was at timestamp 1691519574.
- Sound Intensity Levels ranged daily between approximately 60.9 and 73.5 dBA with no exceedances or significant trend.
- A high number of flatline events were detected on Hydrogen Sulfide and Total VOC sensors indicating frequent periods without variation in measurement; several flatline events were justified.

Sensor roster

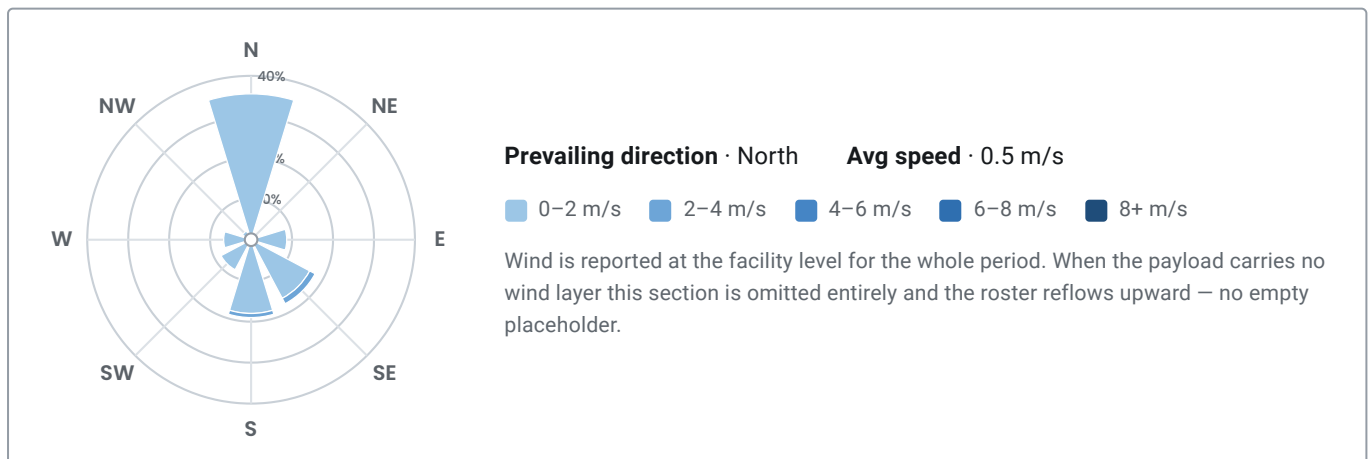
One row per sensor record

SENSOR	PARAMETER	EQUIPMENT	ALARM COND.	EXC.	EVENTS	SCHEME	STATUS
5559	Concentration	SL052302	N/A	0	32	AQI	● Normal
5562	Concentration	SL052302	N/A	0	0	AQI	● Normal
5569	Concentration	SL052302	N/A	0	4	AQI	● Normal
5595	Concentration	SL052302	N/A	0	0	—	● Normal

All 4 sensor records in this report. Rows use existing dataset statuses only — no aggregate health score is synthesised.

Site conditions — wind

Facility-level · shown once



Hydrogen Sulfide

Sensor 5559 · Concentration · ppm

SL052302

SENSOR DETAIL & KEY METRICS

EQUIP. NAME SL052302		EQUIPMENT ID SL052302		SENSOR ID 5559	
PARAMETER Concentration		UNIT ppm		LAST CALIBRATION N/A	
EXCEEDANCES 0		EXCEEDED TIME 0%		ALARM CONDITION N/A	
				CONNECTED EVENTS 32	

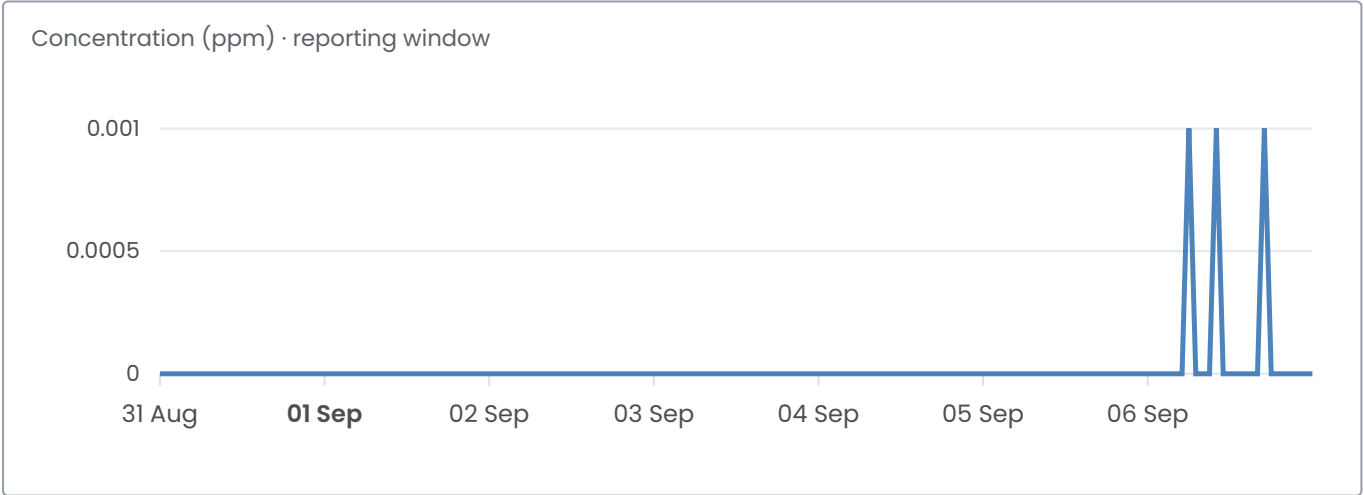
Air quality — Standard AQI

Resolved scheme · AQI fallback

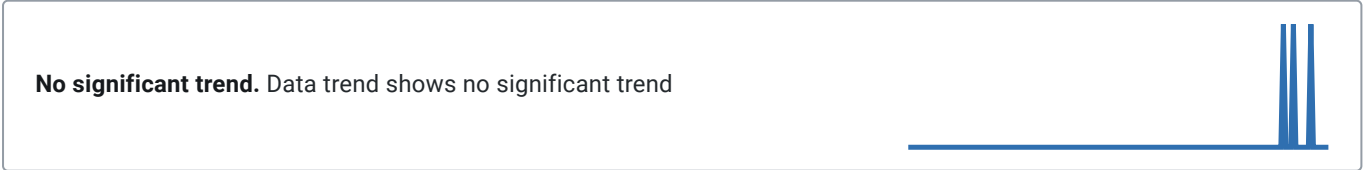


Concentration trend

Primary visual · full width



DATA TREND

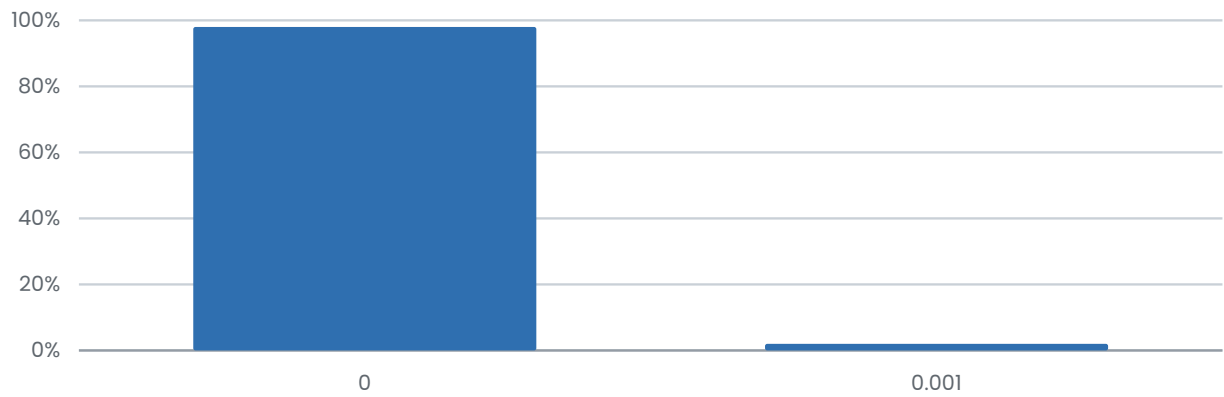


Hydrogen Sulfide • Sensor 5559 — supporting analysis (continued)

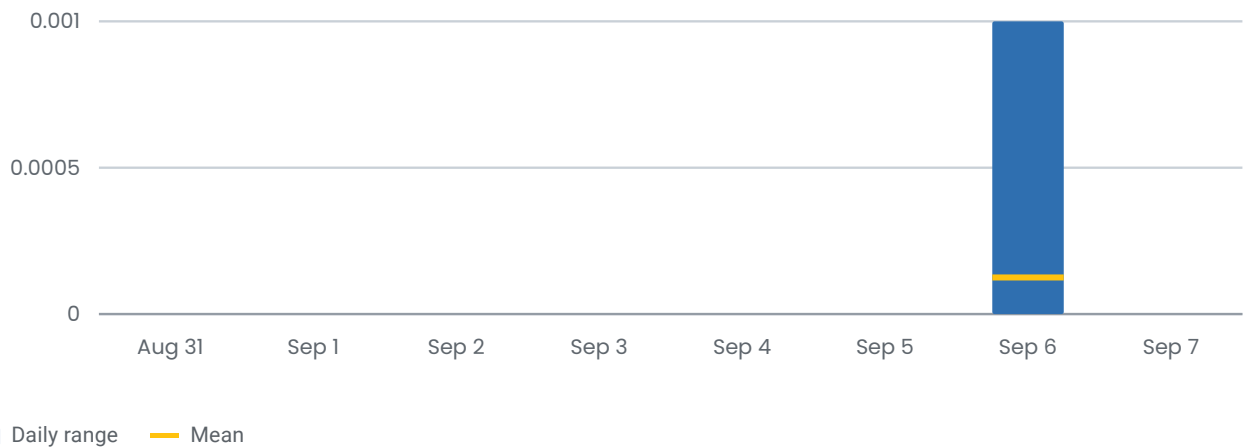
Distribution analysis

Stacked full width

Concentration histogram — share of readings per concentration bin (ppm)



Daily distribution — daily min–max range with mean (ppm)



Hydrogen Sulfide • Sensor 5559 — connected events (continued)

CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Aug 23, 17:00 – Aug 30, 17:00	frequency_trend	Flatlines on Hydrogen Sulfide are about 2.2 times more frequent this week than usual	Justified	49
Aug 30, 19:34 – Aug 31, 02:12	flatline	flatline detected on H2S-10 sensor 5559	Not Yet Justified	373
Aug 31, 02:13 – Aug 31, 17:00	flatline	flatline detected on H2S-10 sensor 5559	Not Yet Justified	887
Aug 31, 17:04 – Aug 31, 17:50	flatline	flatline detected on H2S-10 sensor 5559	Not Yet Justified	20
Aug 31, 18:45 – Aug 31, 19:25	flatline	flatline detected on H2S-10 sensor 5559	Not Yet Justified	14
Aug 31, 19:56 – Aug 31, 21:08	flatline	flatline detected on H2S-10 sensor 5559	Not Yet Justified	42
Aug 31, 21:09 – Sep 2, 12:19	flatline	flatline detected on H2S-10 sensor 5559	Not Yet Justified	2383
Sep 2, 12:21 – Sep 3, 13:01	flatline	flatline detected on H2S-10 sensor 5559	Not Yet Justified	1493
Sep 3, 13:01 – Sep 3, 13:04	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	3
Sep 3, 13:04 – Sep 3, 17:31	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	276
Sep 3, 17:35 – Sep 3, 18:21	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	19
Sep 3, 18:46 – Sep 3, 19:22	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	9
Sep 3, 19:28 – Sep 4, 03:32	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	470

Hydrogen Sulfide • Sensor 5559 — connected events (continued)

CONNECTED EVENTS • EVENTS 14–28 OF 32

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 4, 03:34 – Sep 4, 11:51	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	484
Sep 4, 12:48 – Sep 4, 17:48	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	270
Sep 4, 18:10 – Sep 4, 19:31	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	53
Sep 4, 19:42 – Sep 5, 16:37	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	1265
Sep 5, 16:49 – Sep 5, 17:30	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	14
Sep 5, 17:51 – Sep 5, 18:40	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	22
Sep 5, 18:45 – Sep 5, 23:05	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	240
Sep 5, 23:07 – Sep 6, 01:19	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	109
Sep 6, 01:21 – Sep 6, 02:02	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	15
Sep 6, 02:04 – Sep 6, 05:15	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	170
Sep 6, 06:27 – Sep 6, 09:12	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	144
Sep 6, 09:55 – Sep 6, 10:34	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	13
Sep 6, 10:41 – Sep 6, 11:56	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	50
Sep 6, 12:07 – Sep 6, 12:55	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	20
Sep 6, 13:30 – Sep 6, 14:15	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	18

Hydrogen Sulfide • Sensor 5559 — connected events (continued)

CONNECTED EVENTS • EVENTS 29–32 OF 32

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 6, 15:14 – Sep 6, 15:48	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	8
Sep 6, 17:16 – Sep 6, 19:37	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	117
Sep 6, 20:40 – Sep 6, 22:33	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	89
Sep 6, 23:34 – Sep 7, 00:25	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	25

Sulfur Dioxide

Sensor 5562 · Concentration · ppm

SL052302

SENSOR DETAIL & KEY METRICS

EQUIP. NAME SL052302		EQUIPMENT ID SL052302		SENSOR ID 5562	
PARAMETER Concentration		UNIT ppm		LAST CALIBRATION N/A	
EXCEEDANCES 0		EXCEEDED TIME 0%		ALARM CONDITION N/A	
				CONNECTED EVENTS 0	

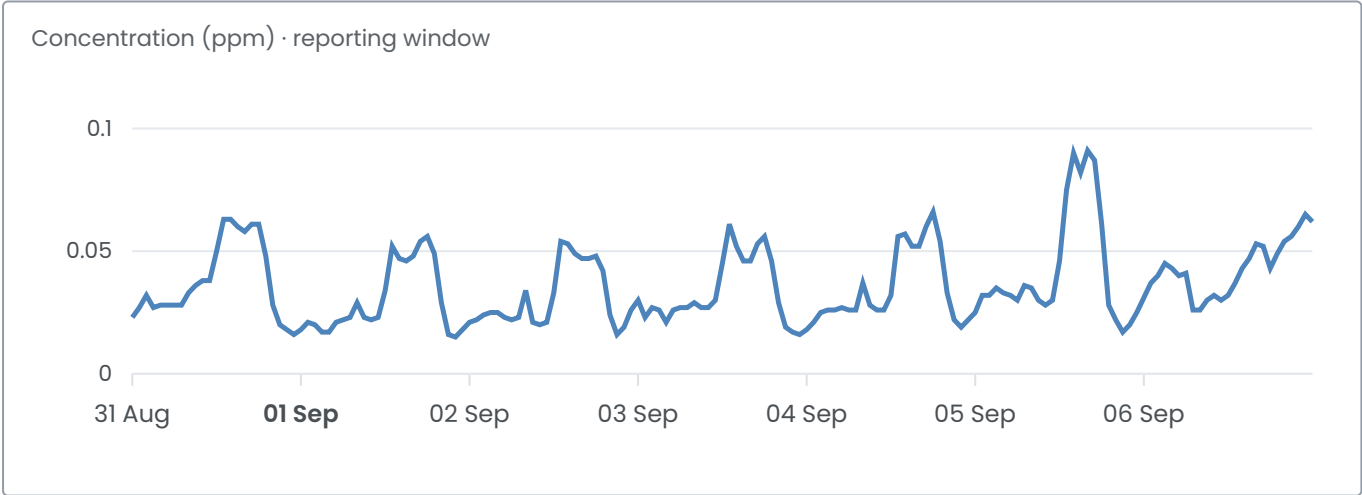
Air quality — Standard AQI

Resolved scheme · AQI fallback

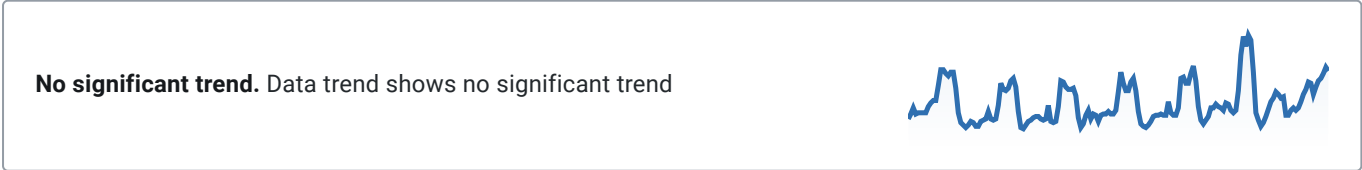


Concentration trend

Primary visual · full width



DATA TREND

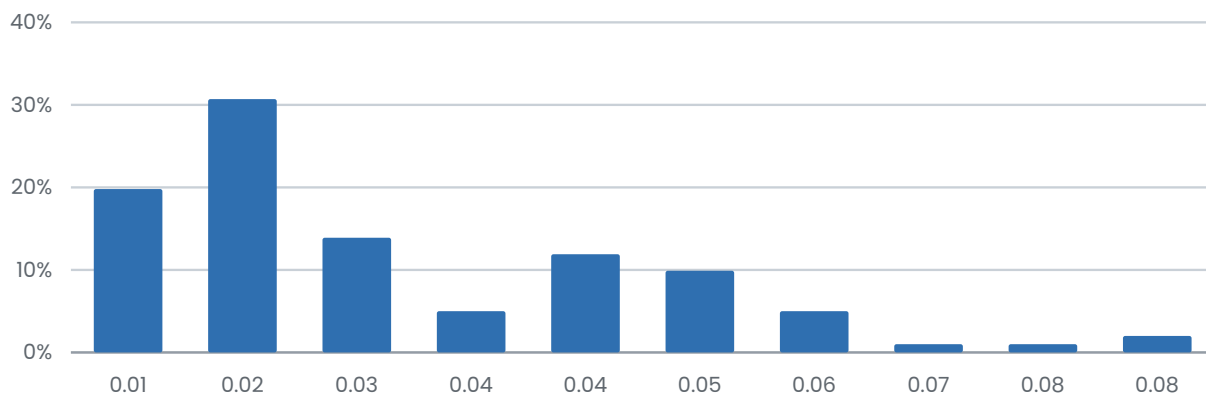


Sulfur Dioxide • Sensor 5562 — supporting analysis (continued)

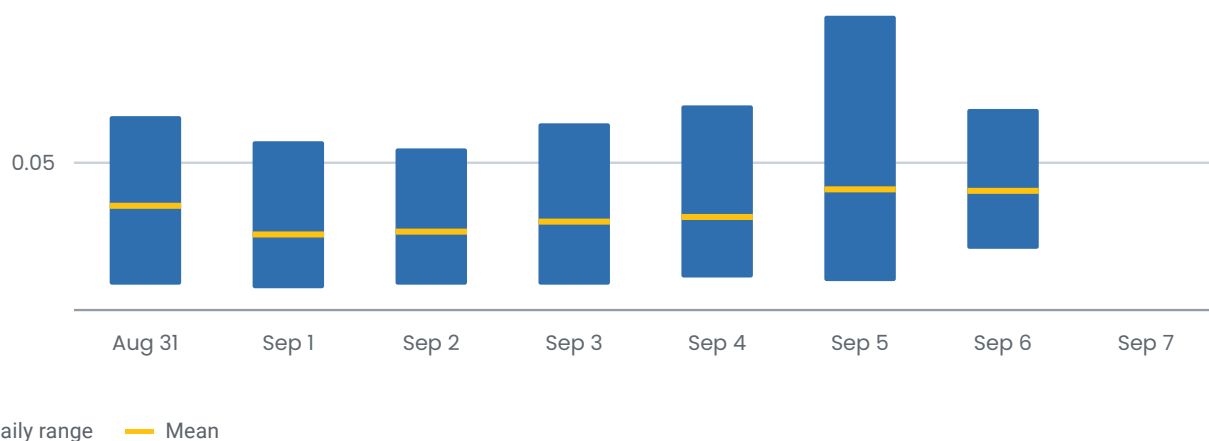
Distribution analysis

Stacked full width

Concentration histogram — share of readings per concentration bin (ppm)



Daily distribution — daily min-max range with mean (ppm)



CONNECTED EVENTS

- No connected events were recorded in this report period.

Total VOC – PID

Sensor 5569 · Concentration · ppm

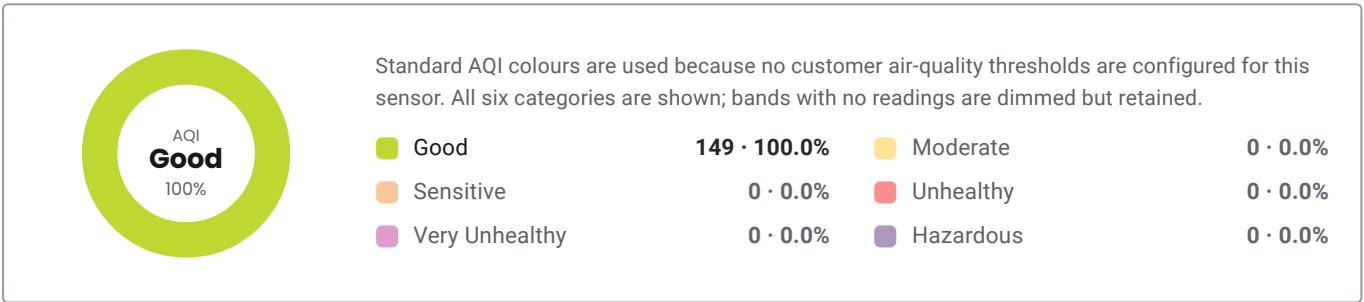
SL052302

SENSOR DETAIL & KEY METRICS

EQUIP. NAME SL052302		EQUIPMENT ID SL052302		SENSOR ID 5569	
PARAMETER Concentration		UNIT ppm		LAST CALIBRATION 2023.08.08	
EXCEEDANCES 0		EXCEEDED TIME 0%		ALARM CONDITION N/A	
				CONNECTED EVENTS 4	

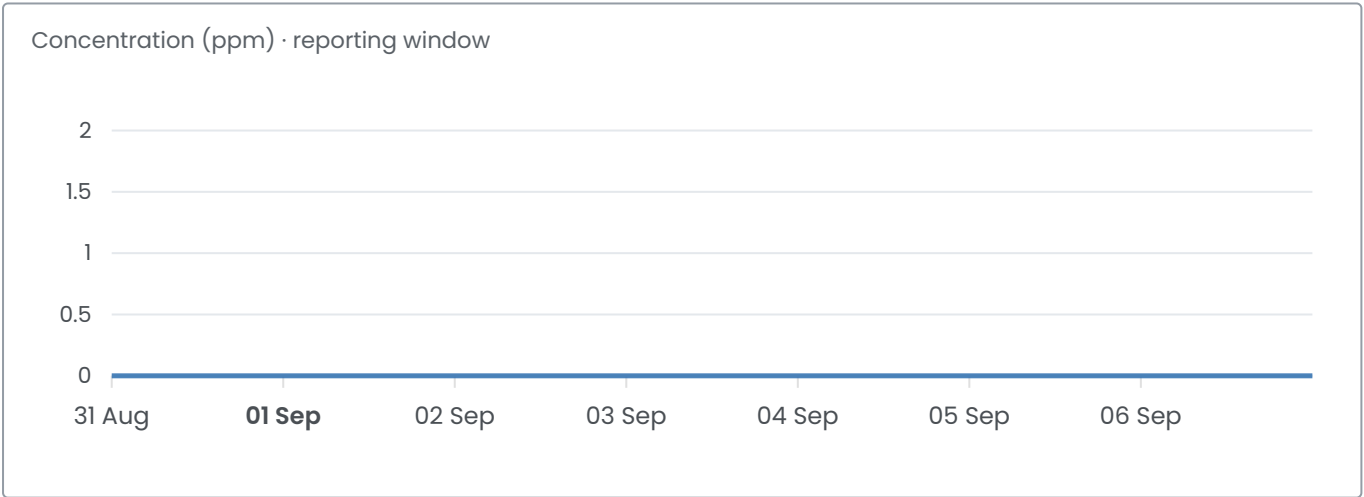
Air quality — Standard AQI

Resolved scheme · AQI fallback

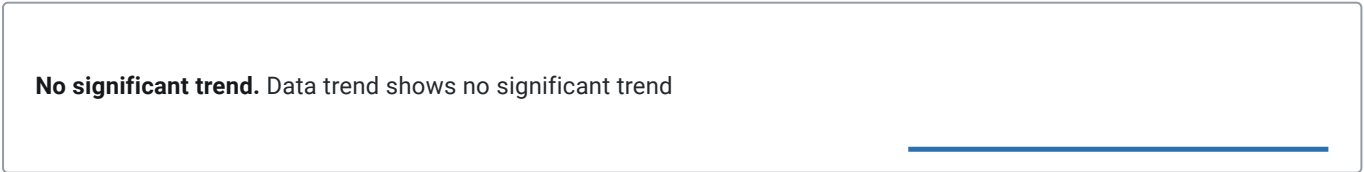


Concentration trend

Primary visual · full width



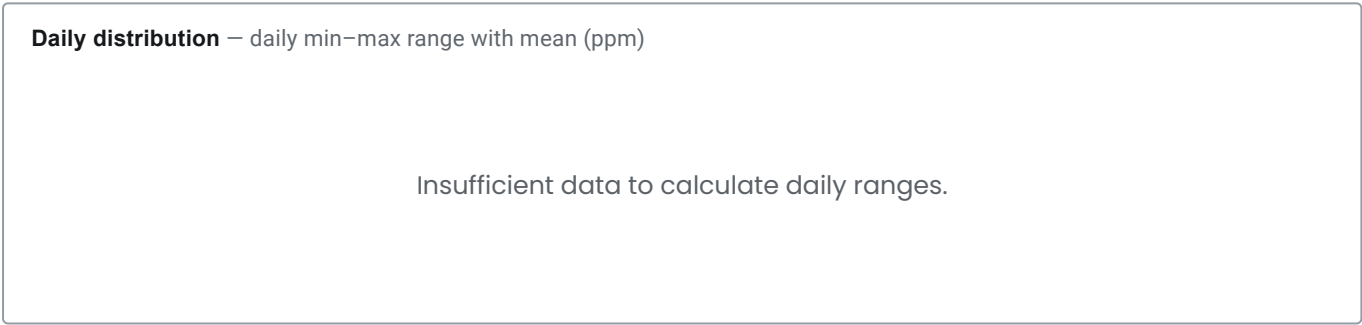
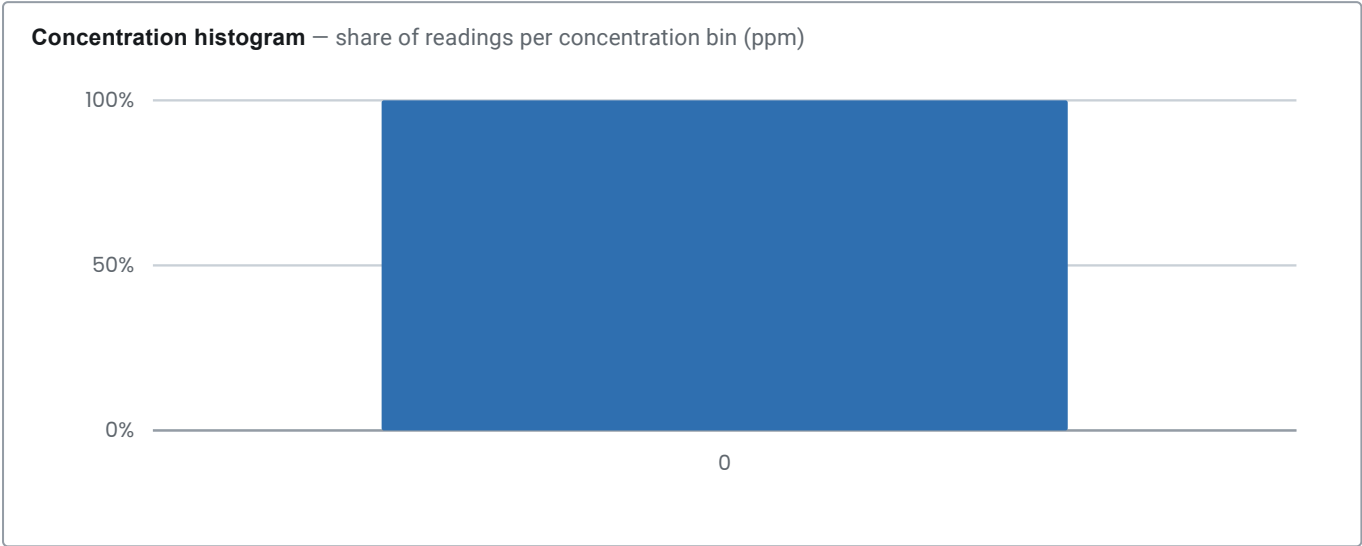
DATA TREND



Total VOC – PID • Sensor 5569 – supporting analysis (continued)

Distribution analysis

Stacked full width



CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Aug 10, 11:00 – Sep 3, 13:01	flatline	flatline detected on sensor 5569	Justified	35710
Sep 3, 13:01 – Sep 3, 13:04	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052302	Justified	3
Sep 3, 13:04 – Sep 4, 11:51	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052302	Justified	1409
Sep 4, 12:48 – Sep 23, 14:17	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052302	Justified	28321

Sound Intensity Level – Class II

Sensor 5595 · Concentration · dBA

SL052302

SENSOR DETAIL & KEY METRICS

EQUIP. NAME SL052302		EQUIPMENT ID SL052302		SENSOR ID 5595	
PARAMETER Concentration		UNIT dBA		LAST CALIBRATION N/A	
EXCEEDANCES 0		EXCEEDED TIME 0%		ALARM CONDITION N/A	
				CONNECTED EVENTS 0	

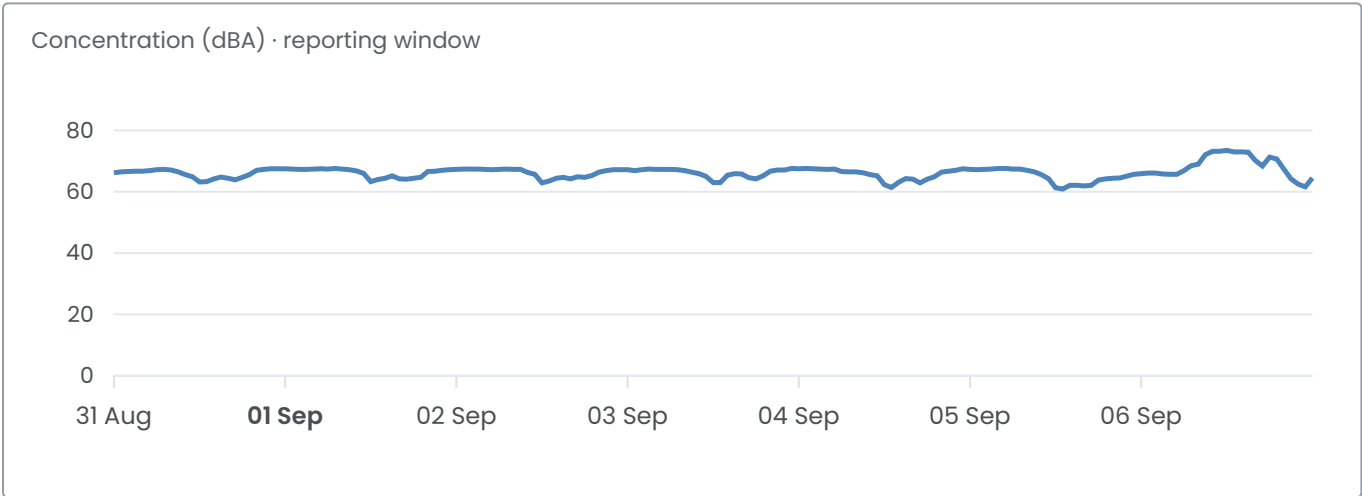
Air quality — not available

No categorisation for this parameter

No air-quality categorisation applies to this parameter, so only the concentration series is shown.

Concentration trend

Primary visual · full width



DATA TREND

No significant trend. Data trend shows no significant trend

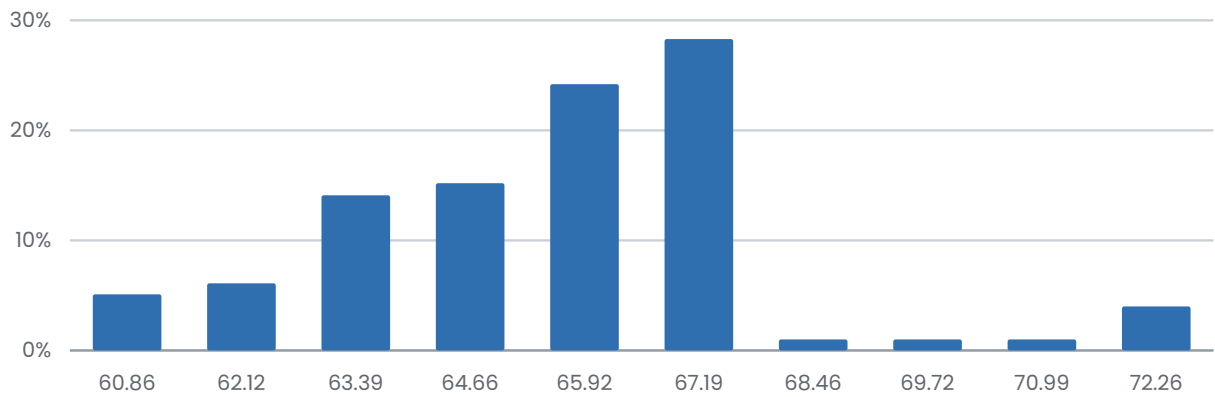


Sound Intensity Level – Class II · Sensor 5595 – supporting analysis (continued)

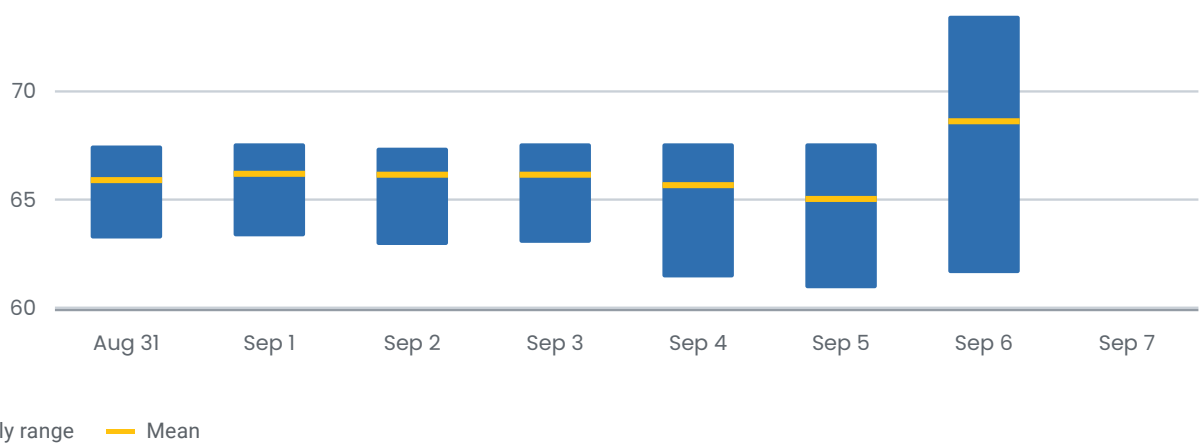
Distribution analysis

Stacked full width

Concentration histogram – share of readings per concentration bin (dBA)



Daily distribution – daily min–max range with mean (dBA)



CONNECTED EVENTS

- No connected events were recorded in this report period.