REPORT CONTEXT

FACILITY	SCOPE	REPORT PERIOD	GENERATED	PREPARED BY
Murphy	**4 sensors · 1 station**	**2026.10.12 00:00 – 2026.10.19 00:00 (UTC-07:00)**	**2026.10.20**	**lou.zylstra@ebresources.com**

Report summary

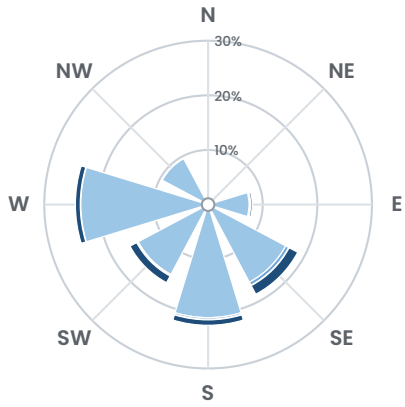
AI-generated · Report-wide overview

The individual sensor report for equipment SL052301 at the Murphy facility shows measurements for Hydrogen Sulfide (H2S-10), Sulfur Dioxide (SO2-20), Total VOC - PID (TVOC-P-40), and Sound Intensity Level - Class II (SND-LVL-C2). Monitoring occurred over 169 data points, with no exceedances recorded for pollutants. The average air quality index (AQI) remains at 0 for all pollutants. The sensor trends indicate no significant changes, but flatline events were commonly detected, particularly on H2S and TVOC sensors. Wind speeds averaged 2 m/s with predominant directions from the West and South.

- Hydrogen Sulfide levels ranged with daily max values up to 0.003 ppm, with no exceedances and a flatline event frequency approximately 2.6 times higher than usual.
- Sulfur Dioxide measurements showed daily maximum values up to 0.063 ppm, with spikes about 9.3 times more frequent this week, but with no exceedances.
- Total VOC - PID sensor recorded max concentrations reaching 3.113 ppm on 2026-10-12, with multiple flatline events detected and no exceedances.
- Sound Intensity Level fluctuated daily between 56.8 dBA and 64.2 dBA, showing no significant trend or exceedances.
- No warnings or alarms were triggered, and the overall pollutant levels remained within good quality categories for the entire monitoring period.

Site conditions — wind

Facility-level · shown once



Prevailing direction · West **Avg speed** · 2 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	12	AQI	Normal
5549	Concentration	SL052301	N/A	0	1	AQI	Normal
5556	Concentration	SL052301	N/A	0	68	AQI	Normal
5594	Concentration	SL052301	N/A	0	5	—	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	EQUIPMENT ID	SENSOR ID
SL052301	**SL052301**	**5546**
PARAMETER	**UNIT**	**LAST CALIBRATION**
Concentration	**ppm**	**N/A**

EXCEEDANCES	EXCEEDED TIME	ALARM CONDITION	CONNECTED EVENTS
0	**0%**	**N/A**	**12**

Air quality — Standard AQI

Resolved scheme · AQI fallback

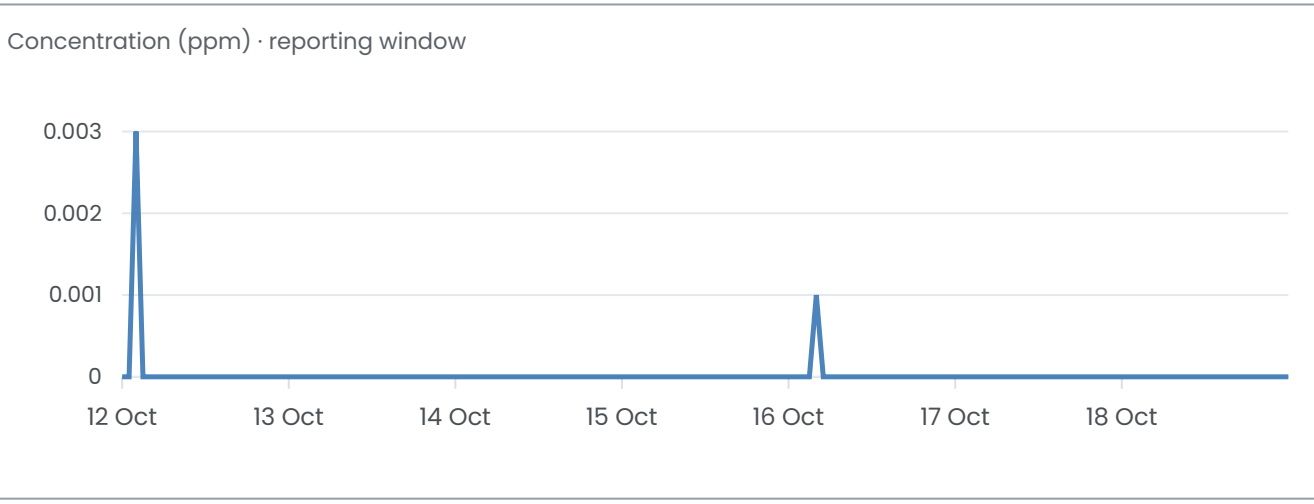


Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**164 · 100.0%**	Moderate	**0 · 0.0%**
Sensitive	**0 · 0.0%**	Unhealthy	**0 · 0.0%**
Very Unhealthy	**0 · 0.0%**	Hazardous	**0 · 0.0%**

Concentration trend

Primary visual · full width



DATA TREND

No significant trend. Data trend shows no significant trend

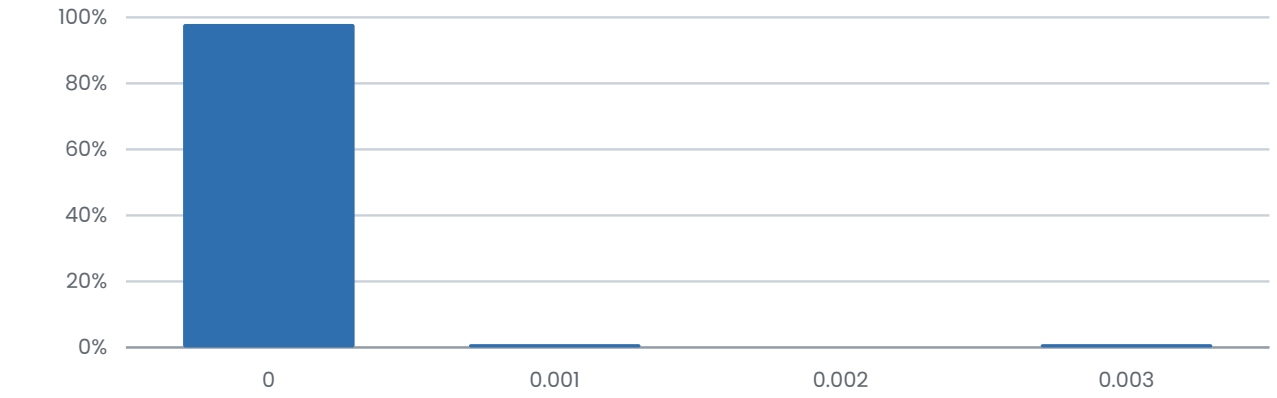


Hydrogen Sulfide · Sensor 5546 — supporting analysis (continued)

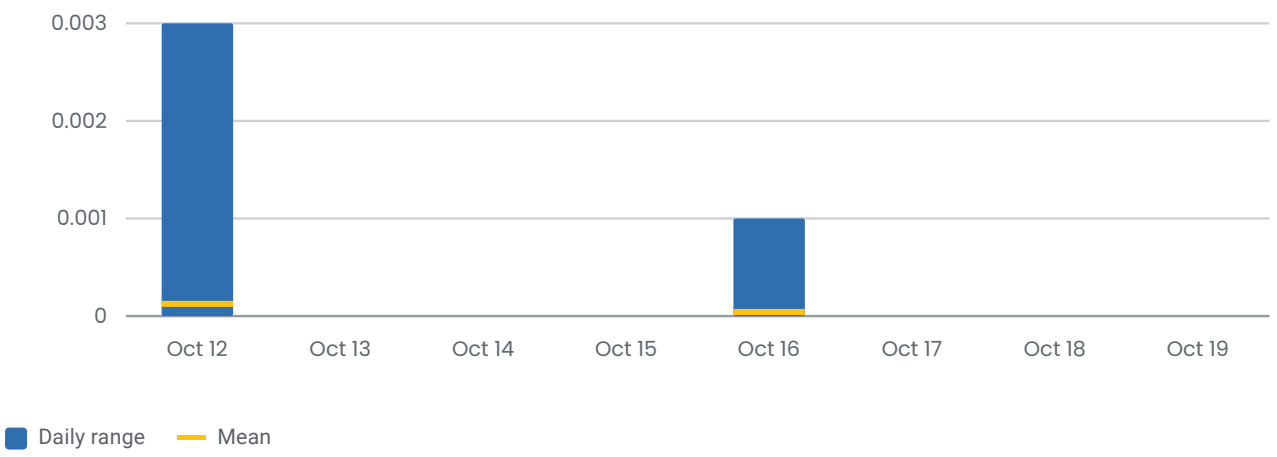
Distribution analysis

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
Oct 4, 17:00 – Oct 11, 17:00	frequency_trend	Flatlines on Hydrogen Sulfide are about 2.6 times more frequent this week than usual	Justified	21
Oct 11, 18:23 – Oct 12, 00:15	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	329
Oct 12, 02:00 – Oct 12, 18:19	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	972
Oct 12, 18:20 – Oct 13, 16:44	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1331
Oct 13, 16:46 – Oct 16, 03:32	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	3600
Oct 16, 03:34 – Oct 16, 07:54	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	242
Oct 16, 08:11 – Oct 17, 15:37	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1920
Oct 17, 15:41 – Oct 17, 18:44	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	161
Oct 17, 18:46 – Oct 18, 19:38	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1516
Oct 18, 20:28 – Oct 18, 21:18	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	23
Oct 18, 21:20 – Oct 18, 22:00	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	13

Hydrogen Sulfide · Sensor 5546 — connected events (continued)

CONNECTED EVENTS · EVENTS 12–12 OF 12

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Oct 18, 22:02 – Oct 20, 08:03	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	2066

Sulfur Dioxide

Sensor 5549 · Concentration · ppm

SL052301

SENSOR DETAIL & KEY METRICS

EQUIP. NAME	EQUIPMENT ID	SENSOR ID
SL052301	**SL052301**	**5549**
PARAMETER	UNIT	LAST CALIBRATION
Concentration	**ppm**	**N/A**

EXCEEDANCES	EXCEEDED TIME	ALARM CONDITION	CONNECTED EVENTS
0	**0%**	**N/A**	**1**

Air quality — Standard AQI

Resolved scheme · AQI fallback



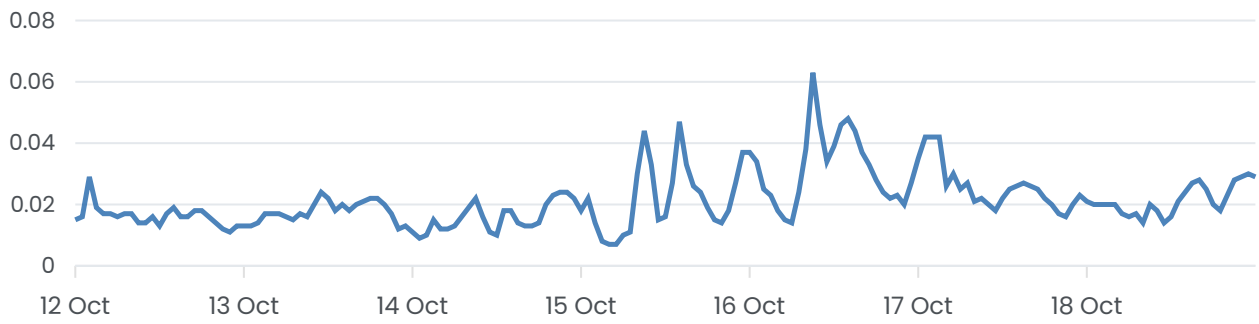
Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**164 · 100.0%**	Moderate	**0 · 0.0%**
Sensitive	**0 · 0.0%**	Unhealthy	**0 · 0.0%**
Very Unhealthy	**0 · 0.0%**	Hazardous	**0 · 0.0%**

Concentration trend

Primary visual · full width

Concentration (ppm) · reporting window



DATA TREND

No significant trend. Data trend shows no significant trend

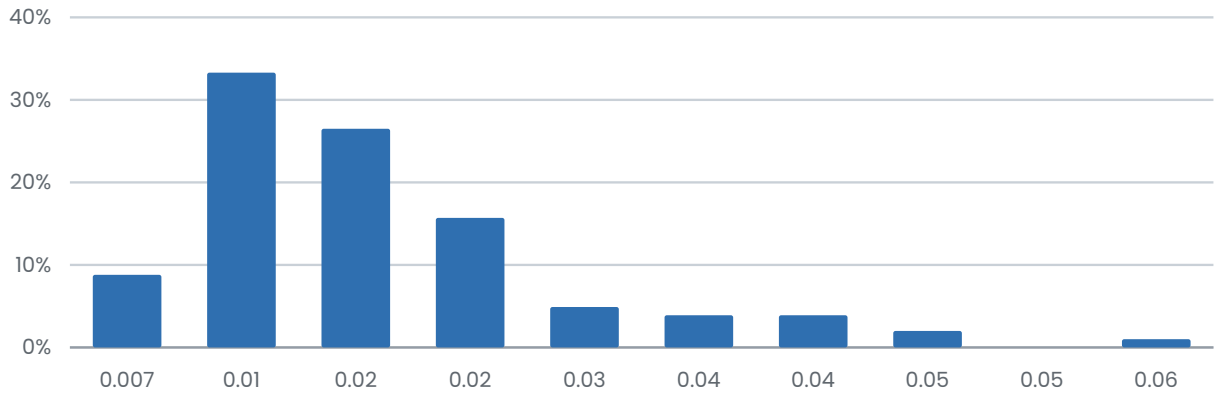


Sulfur Dioxide · Sensor 5549 — supporting analysis (continued)

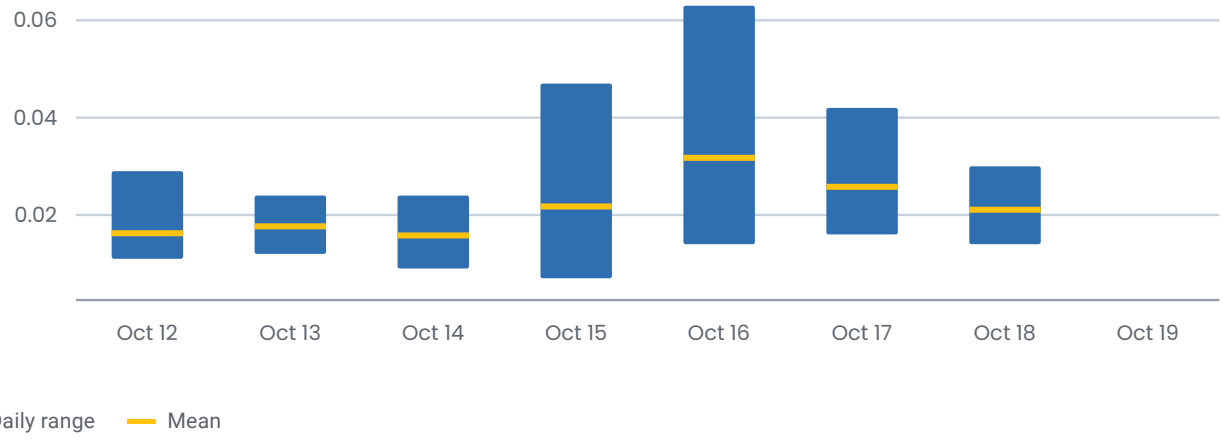
Distribution analysis

Stacked full width

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



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



CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Oct 4, 17:00 – Oct 11, 17:00	frequency_trend	Spikes on Sulfur Dioxide are about 9.3 times more frequent this week than usual	Justified	14

Total VOC - PID

Sensor 5556 · Concentration · ppm

SL052301

SENSOR DETAIL & KEY METRICS

EQUIP. NAME	EQUIPMENT ID	SENSOR ID
SL052301	**SL052301**	**5556**
PARAMETER	UNIT	LAST CALIBRATION
Concentration	**ppm**	**2023.08.08**

EXCEEDANCES	EXCEEDED TIME	ALARM CONDITION	CONNECTED EVENTS
0	**0%**	**N/A**	**68**

Air quality — Standard AQI

Resolved scheme · AQI fallback

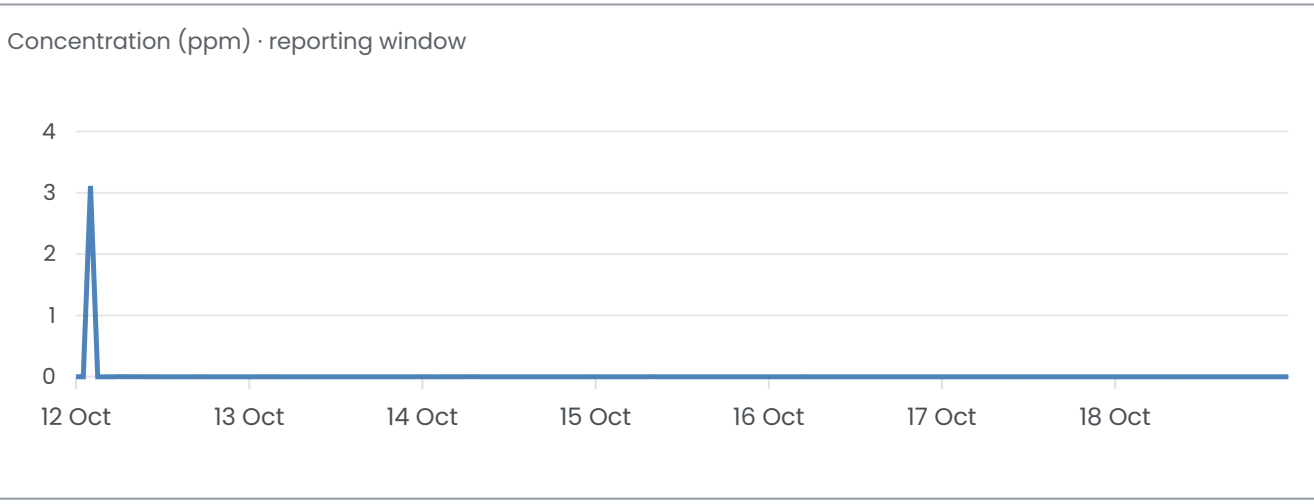


Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**164 · 100.0%**	Moderate	**0 · 0.0%**
Sensitive	**0 · 0.0%**	Unhealthy	**0 · 0.0%**
Very Unhealthy	**0 · 0.0%**	Hazardous	**0 · 0.0%**

Concentration trend

Primary visual · full width



DATA TREND

No significant trend. Data trend shows no significant trend

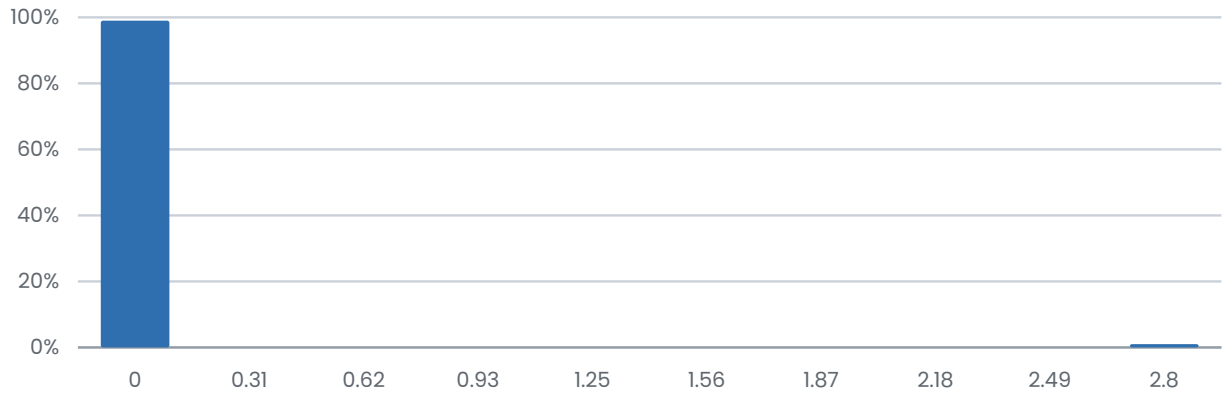


Total VOC - PID · Sensor 5556 — supporting analysis (continued)

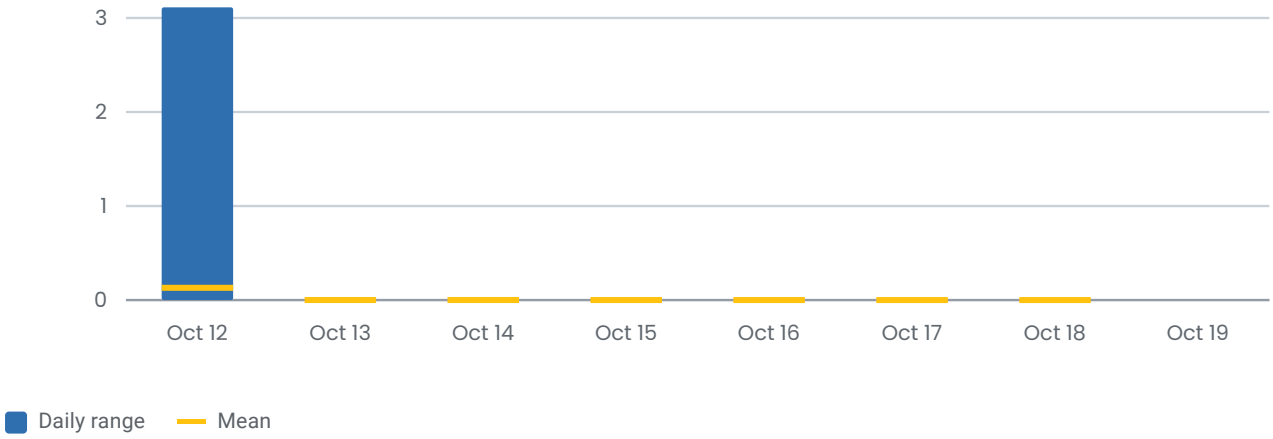
Distribution analysis

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
Oct 12, 02:33 – Oct 12, 03:45	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	46
Oct 12, 04:38 – Oct 12, 05:14	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	10
Oct 12, 11:35 – Oct 12, 12:31	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	28
Oct 12, 13:09 – Oct 12, 13:58	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	21
Oct 12, 14:06 – Oct 12, 14:42	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	10
Oct 12, 18:20 – Oct 12, 19:59	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	61
Oct 12, 20:35 – Oct 12, 21:42	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	39
Oct 12, 21:44 – Oct 12, 22:34	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	24
Oct 12, 22:36 – Oct 12, 23:57	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	56
Oct 13, 00:53 – Oct 13, 01:28	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	9
Oct 13, 03:37 – Oct 13, 04:19	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	15
Oct 13, 04:37 – Oct 13, 05:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	7
Oct 13, 05:13 – Oct 13, 06:12	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	34
Oct 13, 08:30 – Oct 13, 09:01	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	3
Oct 13, 09:03 – Oct 13, 10:49	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	81

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

CONNECTED EVENTS · EVENTS 16–30 OF 68

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Oct 13, 10:51 – Oct 13, 11:19	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Oct 13, 11:40 – Oct 13, 12:44	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	34
Oct 13, 12:48 – Oct 13, 13:32	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	17
Oct 13, 13:34 – Oct 13, 16:49	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	166
Oct 13, 17:18 – Oct 13, 20:50	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	187
Oct 13, 20:52 – Oct 13, 21:20	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Oct 13, 21:42 – Oct 13, 22:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Oct 13, 22:12 – Oct 13, 23:05	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	26
Oct 14, 00:01 – Oct 14, 00:33	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	5
Oct 14, 01:19 – Oct 14, 02:07	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	21
Oct 14, 02:12 – Oct 14, 02:41	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Oct 14, 02:52 – Oct 14, 03:35	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	17
Oct 14, 04:25 – Oct 14, 04:56	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	4
Oct 14, 05:14 – Oct 14, 05:52	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	11
Oct 14, 08:26 – Oct 14, 11:20	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	153

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

CONNECTED EVENTS · EVENTS 31–45 OF 68

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Oct 14, 11:22 – Oct 14, 16:51	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	307
Oct 14, 16:53 – Oct 14, 18:13	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	55
Oct 14, 18:15 – Oct 14, 20:04	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	85
Oct 14, 20:06 – Oct 14, 21:09	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	38
Oct 14, 21:11 – Oct 14, 21:44	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	6
Oct 14, 22:19 – Oct 14, 23:09	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	24
Oct 14, 23:58 – Oct 15, 01:12	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	48
Oct 15, 01:14 – Oct 15, 01:49	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	9
Oct 15, 01:54 – Oct 15, 03:04	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	43
Oct 15, 03:26 – Oct 15, 04:06	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	14
Oct 15, 04:08 – Oct 15, 05:22	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	49
Oct 15, 05:47 – Oct 15, 06:18	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	4
Oct 15, 06:24 – Oct 15, 06:57	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	7
Oct 15, 07:02 – Oct 15, 07:44	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	14
Oct 15, 08:18 – Oct 15, 09:17	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	33

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

CONNECTED EVENTS · EVENTS 46–60 OF 68

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Oct 15, 09:19 – Oct 15, 09:53	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	6
Oct 15, 09:55 – Oct 15, 23:53	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	829
Oct 15, 23:55 – Oct 16, 01:54	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	95
Oct 16, 02:26 – Oct 16, 03:39	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	48
Oct 16, 03:41 – Oct 16, 04:24	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	17
Oct 16, 04:26 – Oct 16, 04:54	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Oct 16, 04:56 – Oct 16, 05:50	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	28
Oct 16, 05:52 – Oct 16, 06:27	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	9
Oct 16, 06:29 – Oct 16, 07:52	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	58
Oct 16, 07:54 – Oct 17, 02:38	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1133
Oct 17, 02:40 – Oct 17, 04:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	66
Oct 17, 04:13 – Oct 17, 05:25	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	46
Oct 17, 05:28 – Oct 17, 06:44	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	51
Oct 17, 07:05 – Oct 17, 09:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	103
Oct 17, 09:13 – Oct 17, 10:26	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	48

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

CONNECTED EVENTS · EVENTS 61–68 OF 68

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Oct 17, 10:28 – Oct 18, 05:15	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1137
Oct 18, 05:32 – Oct 18, 07:58	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	124
Oct 18, 08:00 – Oct 18, 08:33	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	6
Oct 18, 08:35 – Oct 18, 10:13	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	72
Oct 18, 10:15 – Oct 18, 20:29	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	608
Oct 18, 20:31 – Oct 18, 21:12	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	14
Oct 18, 21:14 – Oct 18, 22:29	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	48
Oct 18, 22:31 – Oct 18, 23:19	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	22

Sound Intensity Level - Class II

Sensor 5594 · Concentration · dBA

SL052301

SENSOR DETAIL & KEY METRICS

EQUIP. NAME	EQUIPMENT ID	SENSOR ID
SL052301	**SL052301**	**5594**
PARAMETER	UNIT	LAST CALIBRATION
Concentration	**dBA**	**N/A**

EXCEEDANCES	EXCEEDED TIME	ALARM CONDITION	CONNECTED EVENTS
0	**0%**	**N/A**	**5**

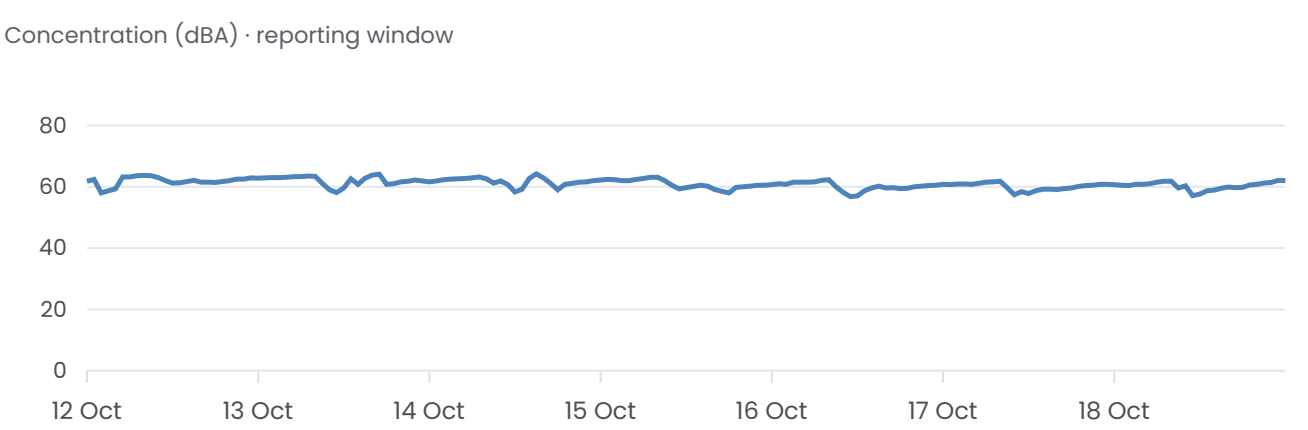
Air quality — not available

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

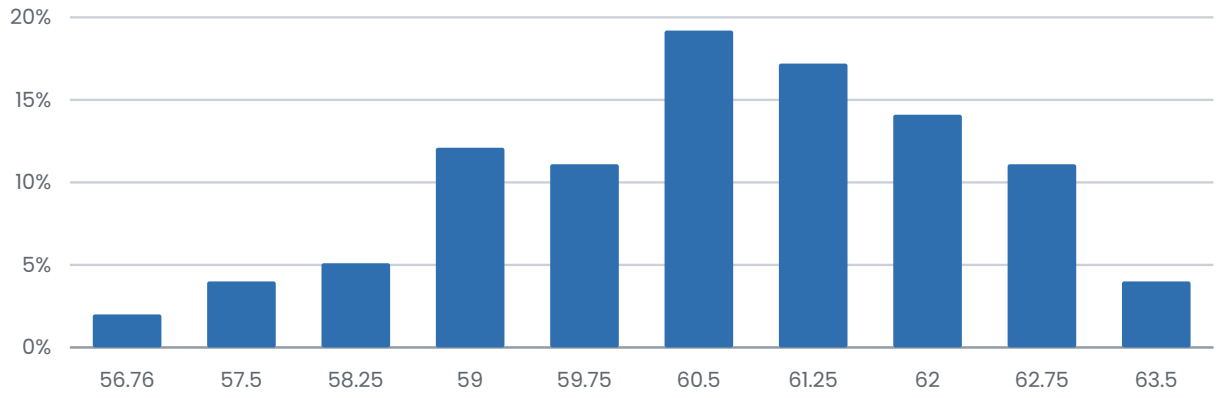


Sound Intensity Level - Class II · Sensor 5594 — supporting analysis (continued)

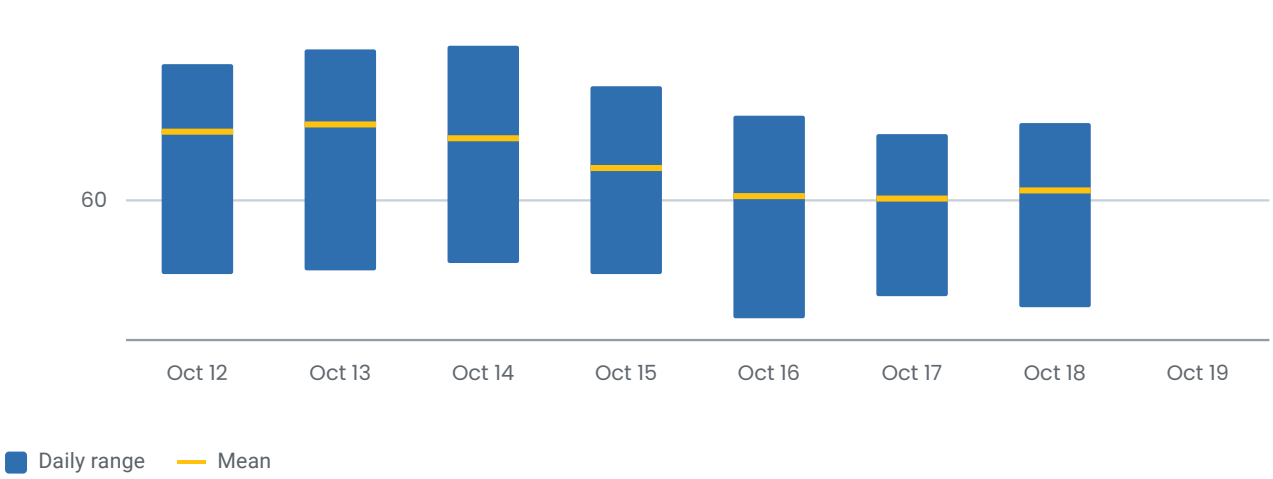
Distribution analysis

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
Oct 14, 12:58 – Oct 14, 12:58	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Oct 14, 13:14 – Oct 14, 13:14	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Oct 15, 13:22 – Oct 15, 13:25	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	3
Oct 17, 07:17 – Oct 17, 07:17	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Oct 18, 09:05 – Oct 18, 09:14	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	11

REPORT CONTEXT

FACILITY	SCOPE	REPORT PERIOD	GENERATED	PREPARED BY
Murphy	**4 sensors · 1 station**	**2026.10.12 00:00 – 2026.10.19 00:00 (UTC-07:00)**	**2026.10.20**	**lou.zylstra@ebresources.com**

Report summary

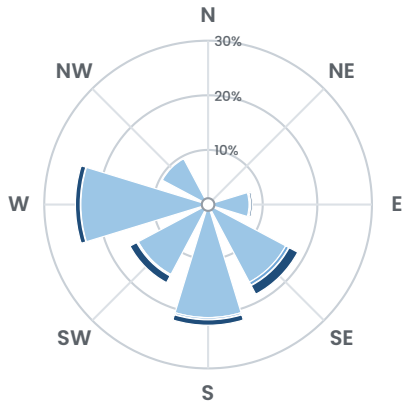
AI-generated · Report-wide overview

The individual sensor report for equipment SL052302 at the Murphy facility covers measurements of 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 showed no significant trends or exceedances in their respective measurements, with all values remaining within good or expected ranges during the reporting period.

- Hydrogen Sulfide (H2S-10) recorded a total of 2 measurements with concentrations at 0 ppm and no exceedances.
- Sulfur Dioxide (SO2-20) showed maximum concentrations between 0.005 ppm and 0.009 ppm across 2 samples, with no exceedances detected.
- Total VOC - PID (TVOC-P-40) maintained zero concentration in 2 measurements with no exceedances.
- Sound Intensity Level - Class II (SND-LVL-C2) readings ranged from 66.8 dBA to 67.2 dBA over 2 samples, aligning with goal averages and no alarms triggered.
- Flatline events were detected and justified for H2S-10 and TVOC-P-40 sensors, with occurrences of 823 and 55638 respectively.

Site conditions — wind

Facility-level · shown once



Prevailing direction · West **Avg speed** · 2 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
5559	Concentration	SL052302	N/A	0	1	AQI	Normal
5562	Concentration	SL052302	N/A	0	0	AQI	Normal
5569	Concentration	SL052302	N/A	0	1	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.

Hydrogen Sulfide

Sensor 5559 · Concentration · ppm

SL052302

SENSOR DETAIL & KEY METRICS

EQUIP. NAME	EQUIPMENT ID	SENSOR ID
SL052302	**SL052302**	**5559**
PARAMETER	UNIT	LAST CALIBRATION
Concentration	**ppm**	**N/A**

EXCEEDANCES	EXCEEDED TIME	ALARM CONDITION	CONNECTED EVENTS
0	**0%**	**N/A**	**1**

Air quality — Standard AQI

Resolved scheme · AQI fallback

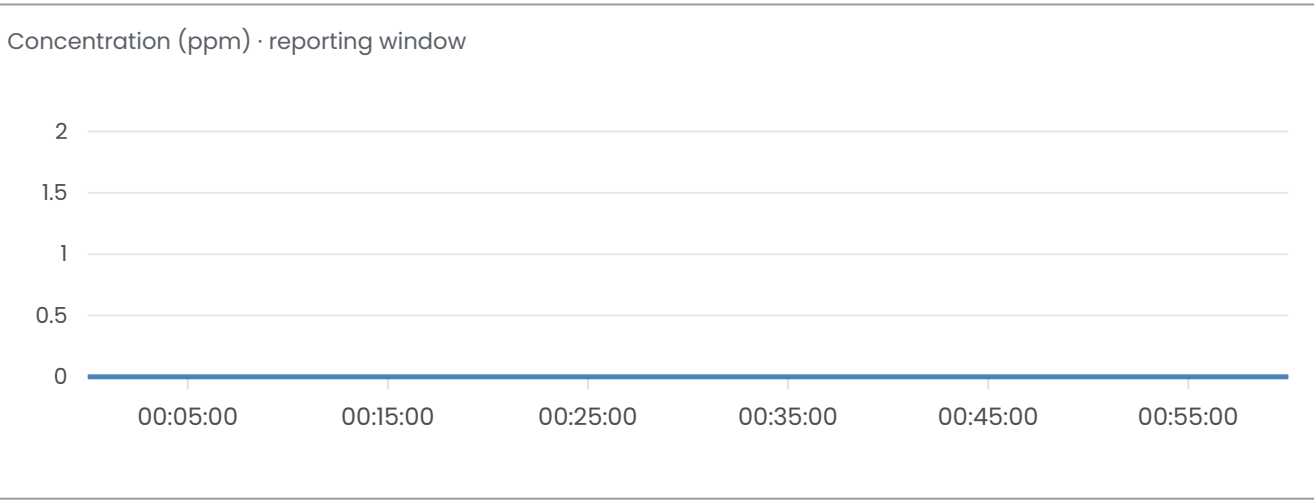


Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**2 · 100.0%**	Moderate	**0 · 0.0%**
Sensitive	**0 · 0.0%**	Unhealthy	**0 · 0.0%**
Very Unhealthy	**0 · 0.0%**	Hazardous	**0 · 0.0%**

Concentration trend

Primary visual · full width



DATA TREND

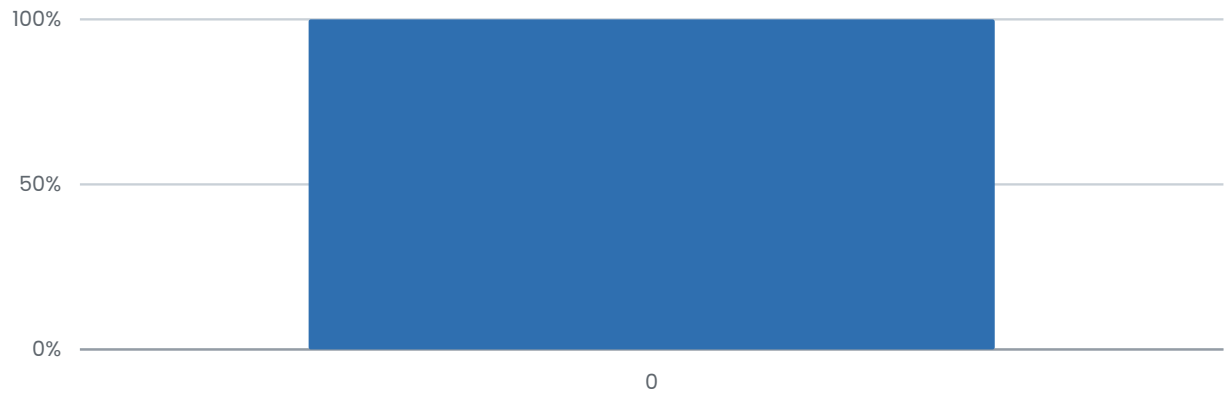
No significant trend. Data trend shows no significant trend

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)

Insufficient data to calculate daily ranges.

CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Oct 11, 10:29 – Oct 12, 00:16	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	823

Sulfur Dioxide

Sensor 5562 · Concentration · ppm

SL052302

SENSOR DETAIL & KEY METRICS

EQUIP. NAME	EQUIPMENT ID	SENSOR ID
SL052302	**SL052302**	**5562**
PARAMETER	UNIT	LAST CALIBRATION
Concentration	**ppm**	**N/A**

EXCEEDANCES	EXCEEDED TIME	ALARM CONDITION	CONNECTED EVENTS
0	**0%**	**N/A**	**0**

Air quality — Standard AQI

Resolved scheme · AQI fallback

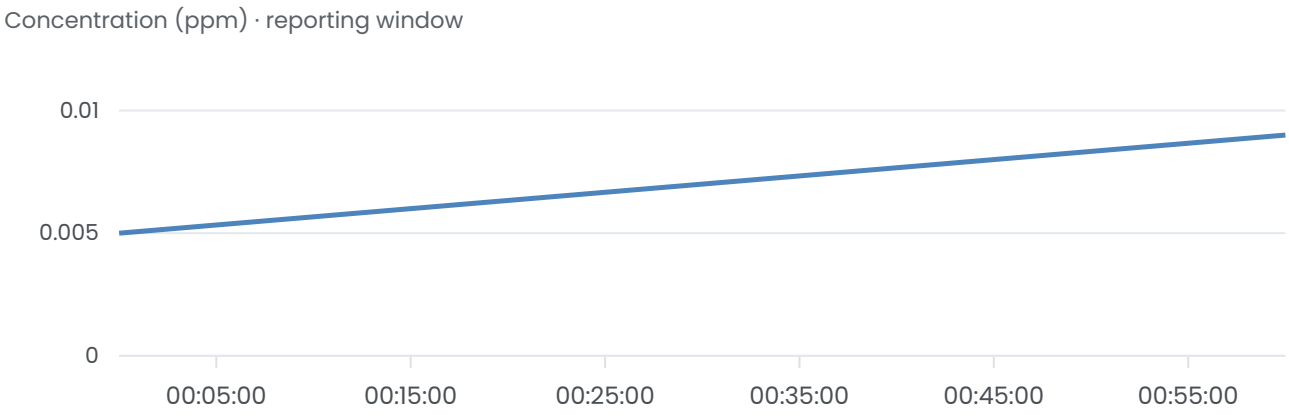


Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**2 · 100.0%**	Moderate	**0 · 0.0%**
Sensitive	**0 · 0.0%**	Unhealthy	**0 · 0.0%**
Very Unhealthy	**0 · 0.0%**	Hazardous	**0 · 0.0%**

Concentration trend

Primary visual · full width



DATA TREND

No significant trend. Data trend shows no significant trend

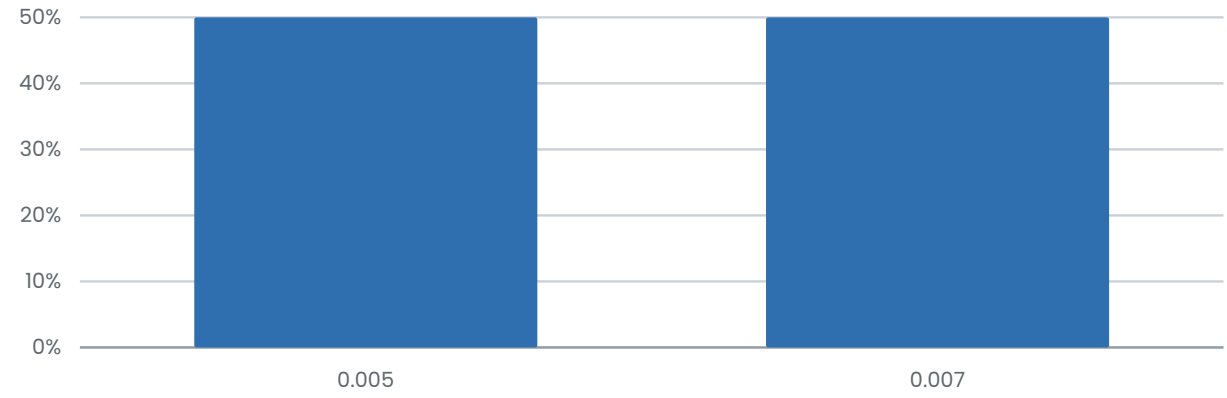


Sulfur Dioxide · Sensor 5562 — supporting analysis (continued)

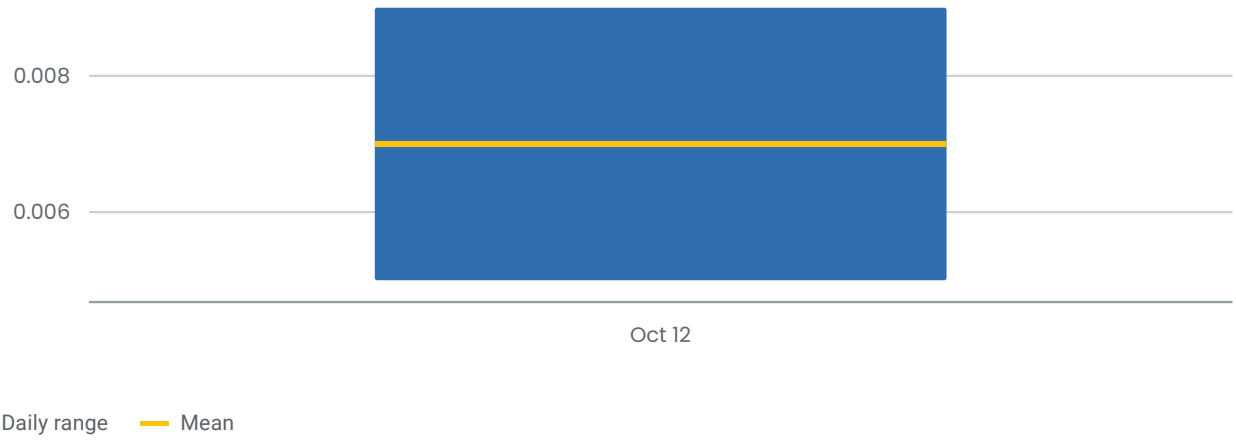
Distribution analysis

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	EQUIPMENT ID	SENSOR ID
SL052302	**SL052302**	**5569**
PARAMETER	UNIT	LAST CALIBRATION
Concentration	**ppm**	**2023.08.08**

EXCEEDANCES	EXCEEDED TIME	ALARM CONDITION	CONNECTED EVENTS
0	**0%**	**N/A**	**1**

Air quality — Standard AQI

Resolved scheme · AQI fallback

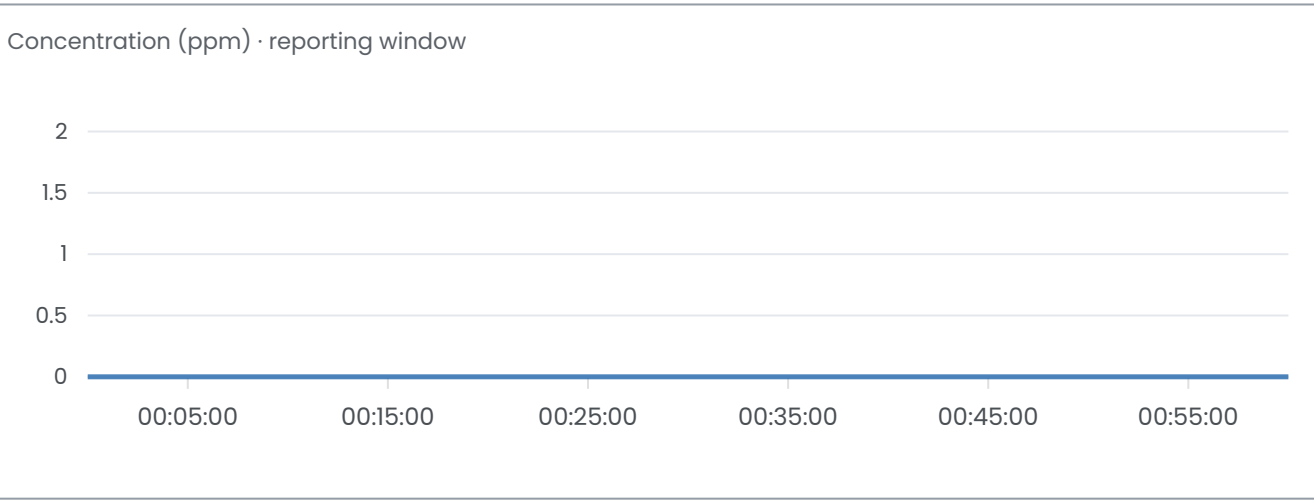


Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**2 · 100.0%**	Moderate	**0 · 0.0%**
Sensitive	**0 · 0.0%**	Unhealthy	**0 · 0.0%**
Very Unhealthy	**0 · 0.0%**	Hazardous	**0 · 0.0%**

Concentration trend

Primary visual · full width



DATA TREND

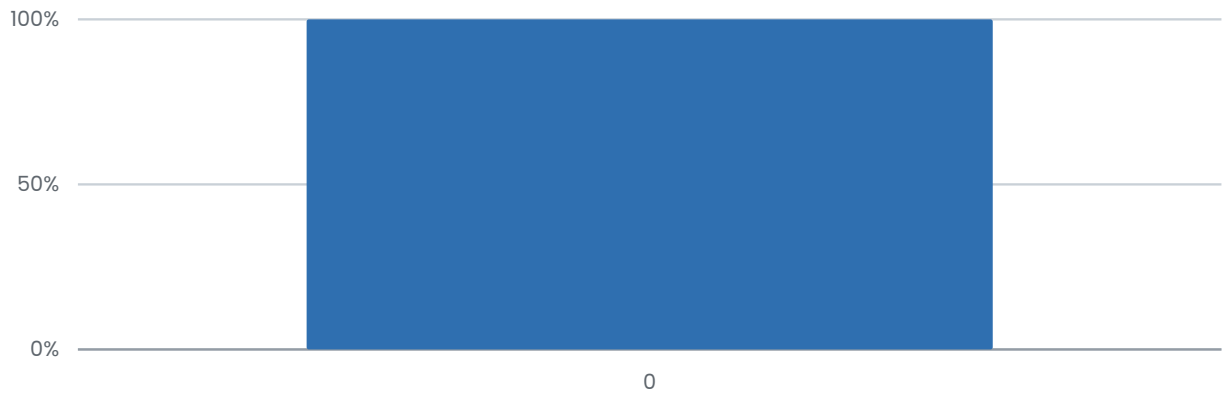
No significant trend. Data trend shows no significant trend

Total VOC - PID · Sensor 5569 — 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)

Insufficient data to calculate daily ranges.

CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 4, 12:48 – Oct 12, 00:16	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052302	Justified	55638

Sound Intensity Level - Class II

Sensor 5595 · Concentration · dBA

SL052302

SENSOR DETAIL & KEY METRICS

EQUIP. NAME	EQUIPMENT ID	SENSOR ID
SL052302	**SL052302**	**5595**
PARAMETER	UNIT	LAST CALIBRATION
Concentration	**dBA**	**N/A**

EXCEEDANCES	EXCEEDED TIME	ALARM CONDITION	CONNECTED EVENTS
0	**0%**	**N/A**	**0**

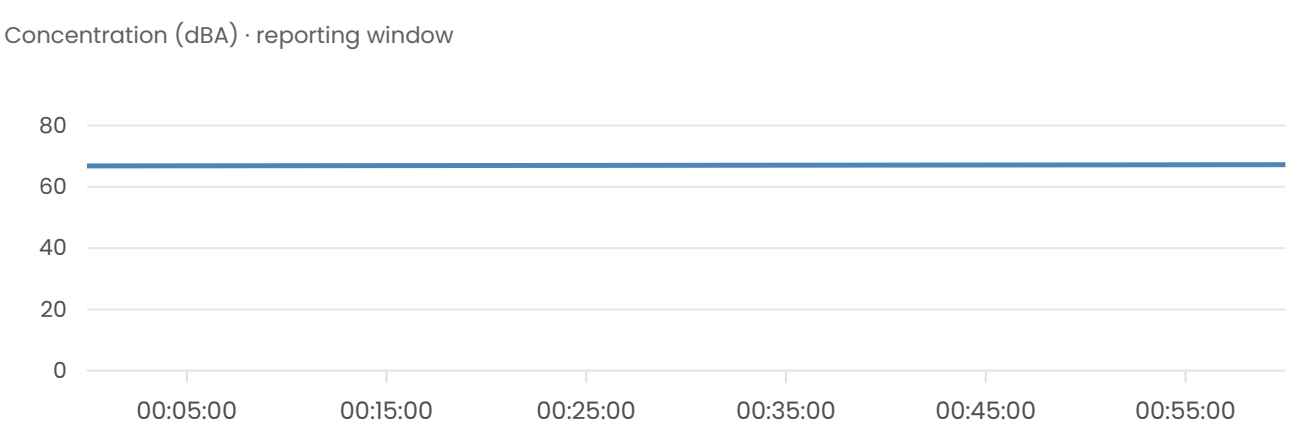
Air quality — not available

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)

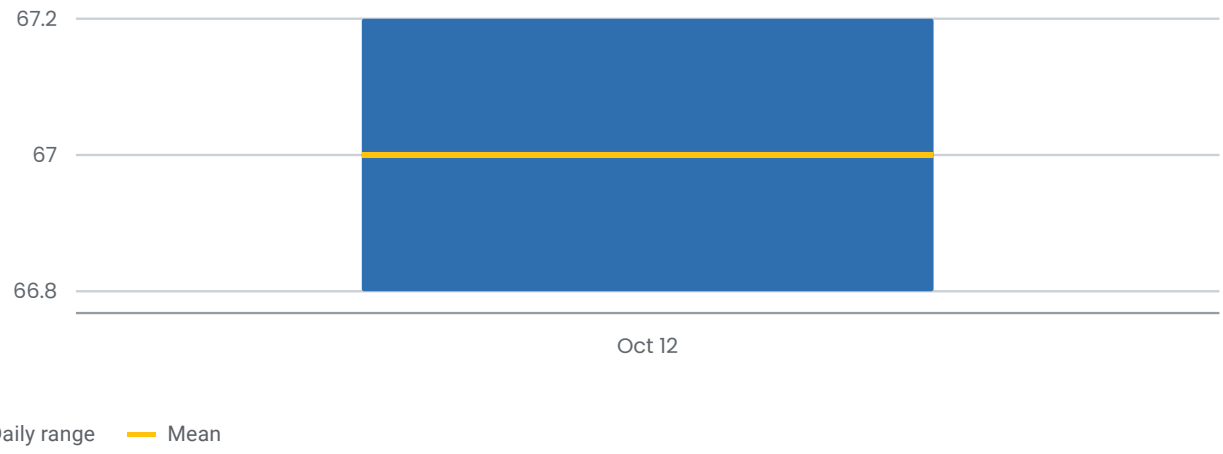
Distribution analysis

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.