REPORT CONTEXT

FACILITY	SCOPE	REPORT PERIOD	GENERATED	PREPARED BY
Murphy	**4 sensors · 1 station**	**2026.09.07 00:00 – 2026.09.14 00:00 (UTC-07:00)**	**2026.09.15**	**lou.zylstra@ebresources.com**

Report summary

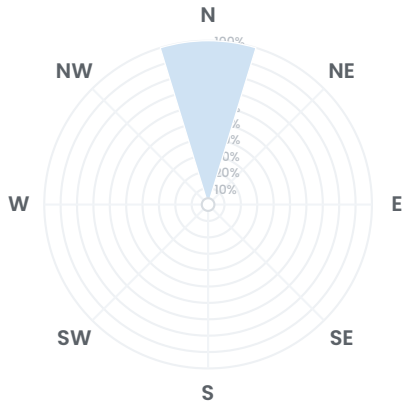
AI-generated · Report-wide overview

This report summarizes the weekly environmental monitoring data from sensor equipment SL052301 at the Murphy facility, measuring Hydrogen Sulfide (H2S-10), Sulfur Dioxide (SO2-20), Total VOC (TVOC-P-40), and Sound Intensity Level (SND-LVL-C2). Data includes concentration ranges, occurrence of flatlines and spikes, and overall air quality indexes. No significant trends or exceedances were detected across the measured parameters during the period.

- Hydrogen Sulfide (H2S-10) levels remained extremely low, ranging from 0 to 0.001 ppm, with zero exceedances and multiple justified flatline events detected.
- Sulfur Dioxide (SO2-20) showed daily maximum levels up to 0.126 ppm, with no exceedances, but had spikes occurring about 3.3 times more frequently than usual in the week.
- Total VOC (TVOC-P-40) concentrations were very low, with maximum values reaching 0.009 ppm, no exceedances, and several justified flatline events recorded.
- Sound Intensity Level (SND-LVL-C2) fluctuated between 55.4 dBA and 62.5 dBA with no exceedances; several un-justified spike events were detected.
- All sensors showed no significant trend in air quality index values, and all recorded zero exceedances during this monitoring period.

Site conditions — wind

Facility-level · shown once



Prevailing direction · North **Avg speed** · 0 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	16	AQI	Normal
5549	Concentration	SL052301	N/A	0	6	AQI	Normal
5556	Concentration	SL052301	N/A	0	64	AQI	Normal
5594	Concentration	SL052301	N/A	0	7	—	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**	**16**

Air quality — Standard AQI

Resolved scheme · AQI fallback

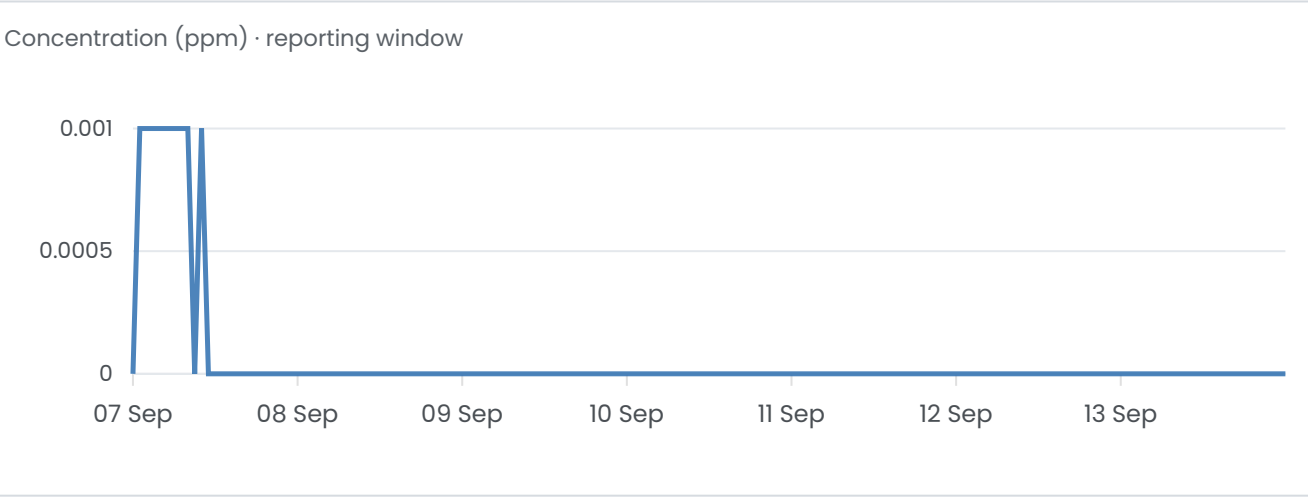


Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**157 · 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

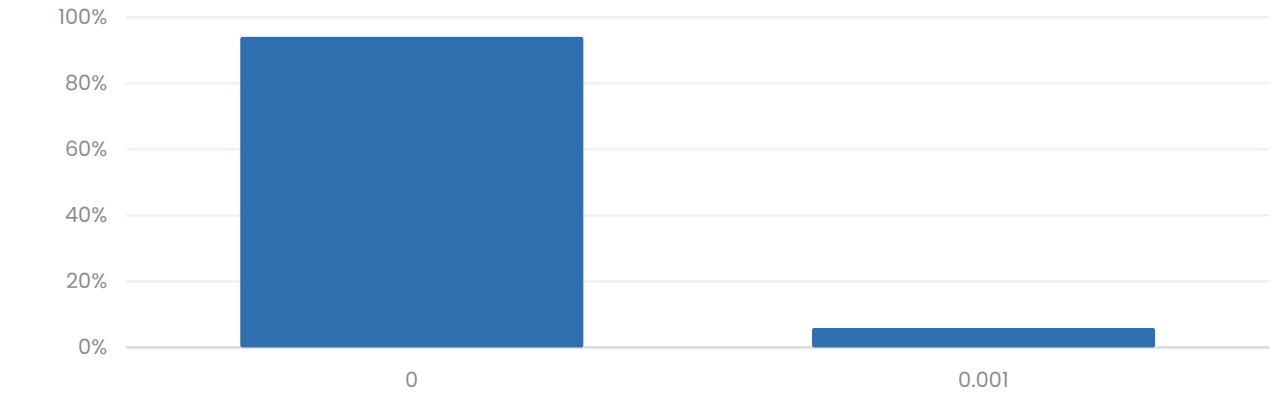


Hydrogen Sulfide · Sensor 5546 — supporting analysis (continued)

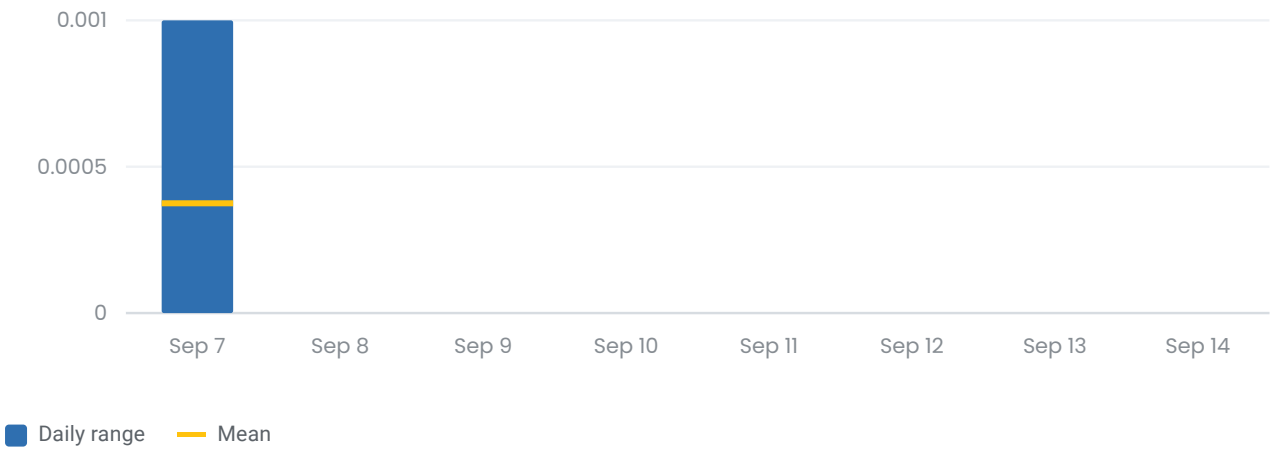
Distribution analysis

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
Sep 7, 06:48 – Sep 7, 07:30	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	13
Sep 7, 10:30 – Sep 7, 11:08	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	12
Sep 7, 11:10 – Sep 8, 06:44	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1185
Sep 8, 06:46 – Sep 8, 07:33	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	20
Sep 8, 07:39 – Sep 9, 07:29	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1440
Sep 9, 07:34 – Sep 9, 15:59	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	490
Sep 9, 16:05 – Sep 9, 17:36	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	63
Sep 9, 17:38 – Sep 9, 21:56	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	223
Sep 9, 21:57 – Sep 10, 03:22	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	308
Sep 10, 03:24 – Sep 10, 17:32	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	836
Sep 10, 17:34 – Sep 10, 20:38	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	156
Sep 10, 20:42 – Sep 11, 07:28	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	632
Sep 11, 07:35 – Sep 11, 13:06	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	309
Sep 11, 13:08 – Sep 13, 04:19	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	2383
Sep 13, 04:21 – Sep 13, 23:55	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1181

Hydrogen Sulfide · Sensor 5546 — connected events (continued)

CONNECTED EVENTS · EVENTS 16–16 OF 16

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 13, 23:57 – Sep 14, 19:31	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1175

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**	**6**

Air quality — Standard AQI

Resolved scheme · AQI fallback

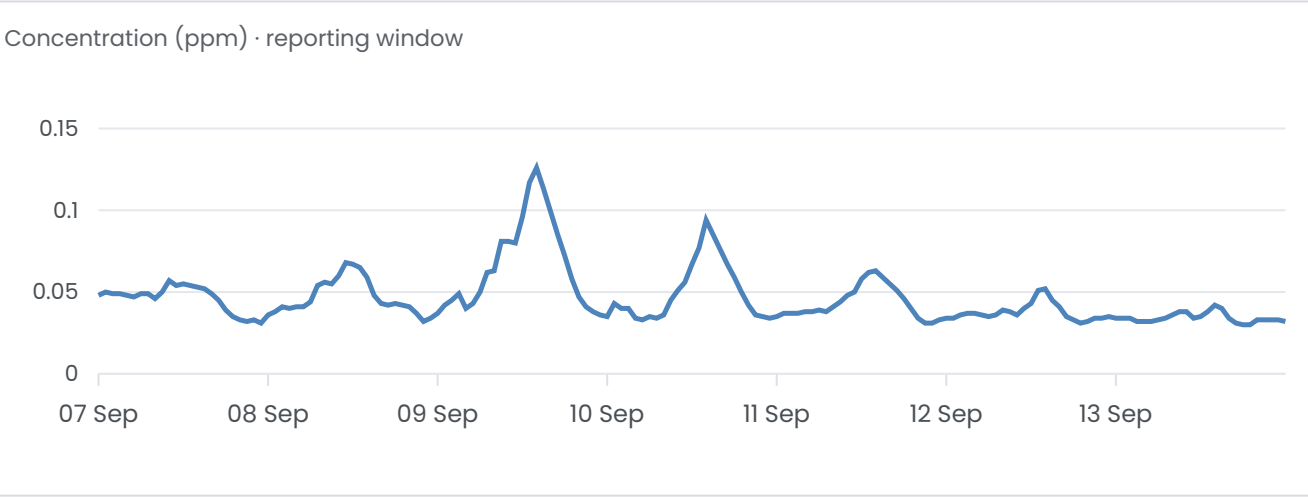


Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**157 · 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

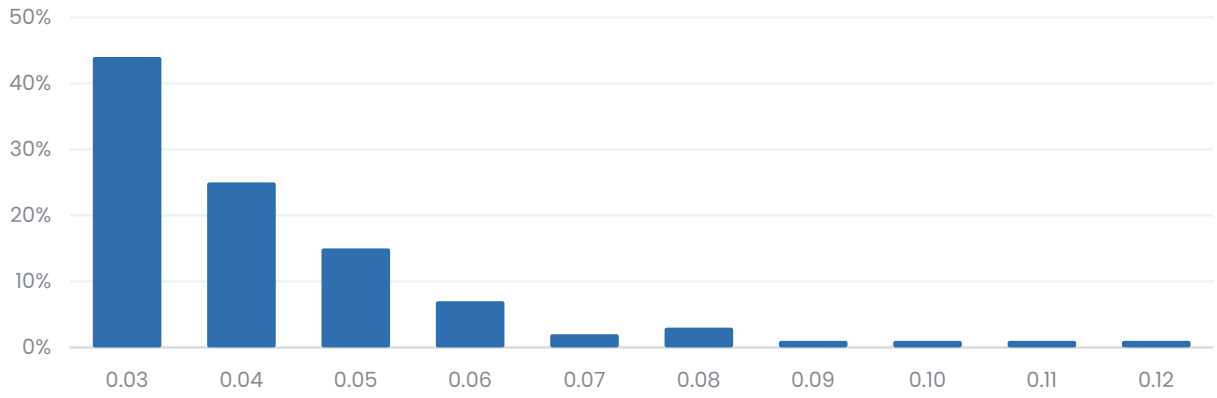


Sulfur Dioxide · Sensor 5549 — supporting analysis (continued)

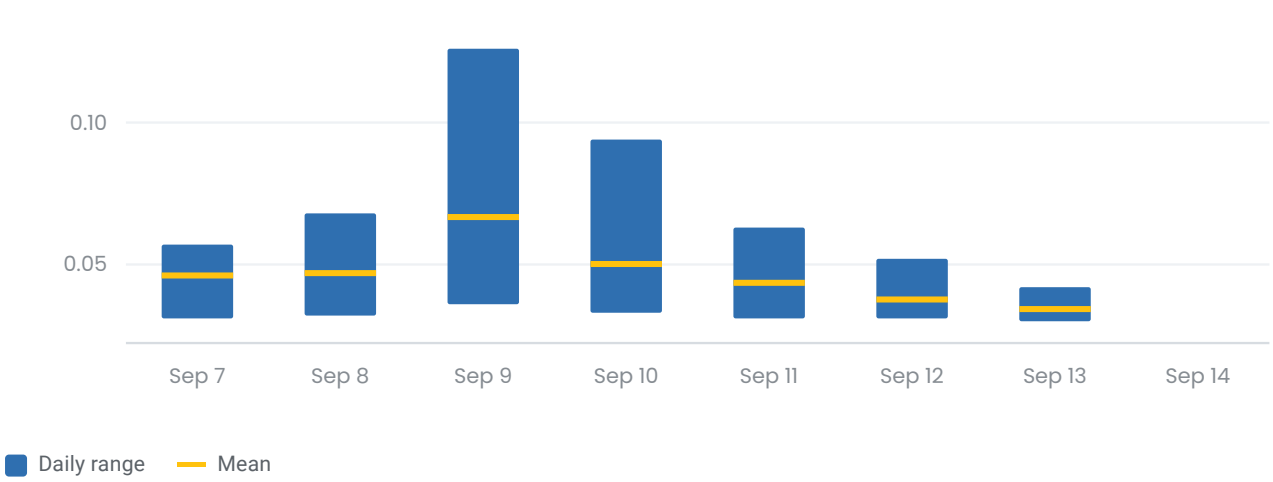
Distribution analysis

Stacked full width

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



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



Sulfur Dioxide · Sensor 5549 — connected events (continued)

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
Sep 9, 11:13 – Sep 9, 11:13	spike	spike detected on SO2-20 sensor for equipment: SL052301	Not Yet Justified	1
Sep 9, 11:35 – Sep 9, 15:36	spike	spike detected on SO2-20 sensor for equipment: SL052301	Not Yet Justified	205
Sep 9, 15:47 – Sep 9, 15:48	spike	spike detected on SO2-20 sensor for equipment: SL052301	Not Yet Justified	2
Sep 10, 13:27 – Sep 10, 14:03	spike	spike detected on SO2-20 sensor for equipment: SL052301	Not Yet Justified	26
Sep 10, 14:20 – Sep 10, 14:20	spike	spike detected on SO2-20 sensor for equipment: SL052301	Not Yet Justified	1

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**	**64**

Air quality — Standard AQI

Resolved scheme · AQI fallback



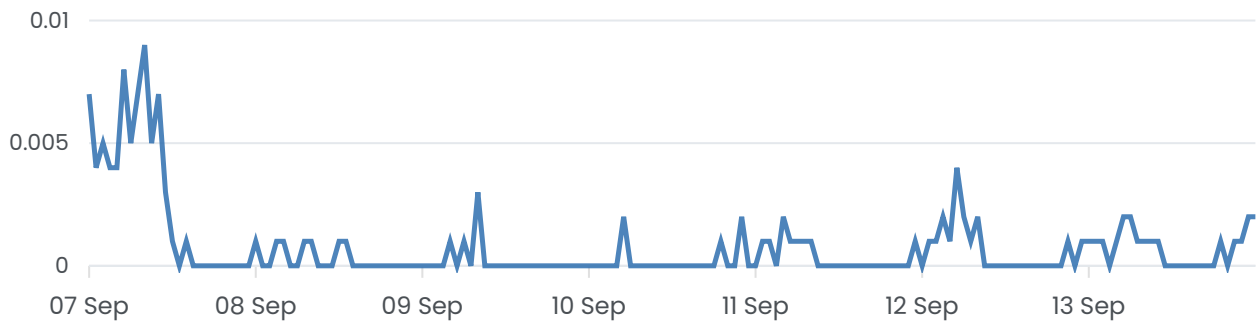
Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**157 · 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

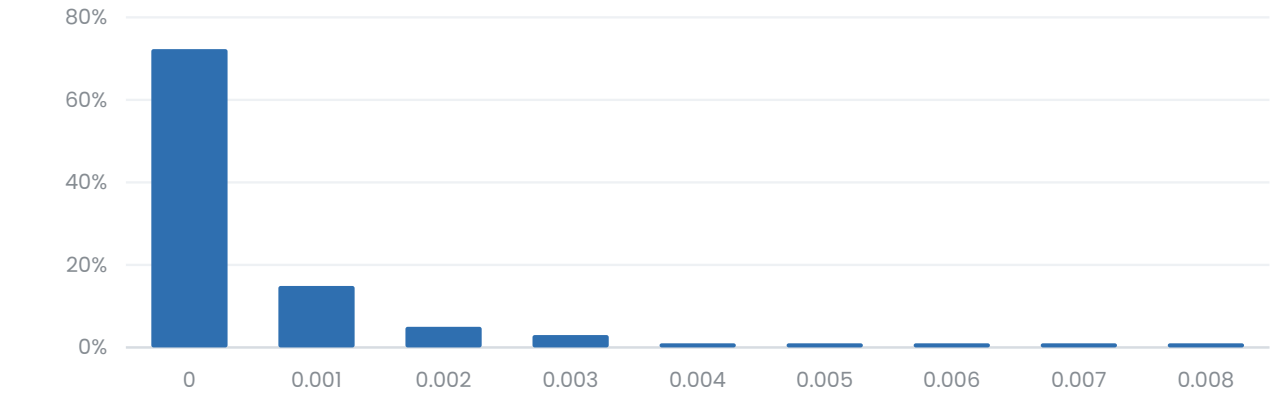


Total VOC - PID · Sensor 5556 — supporting analysis (continued)

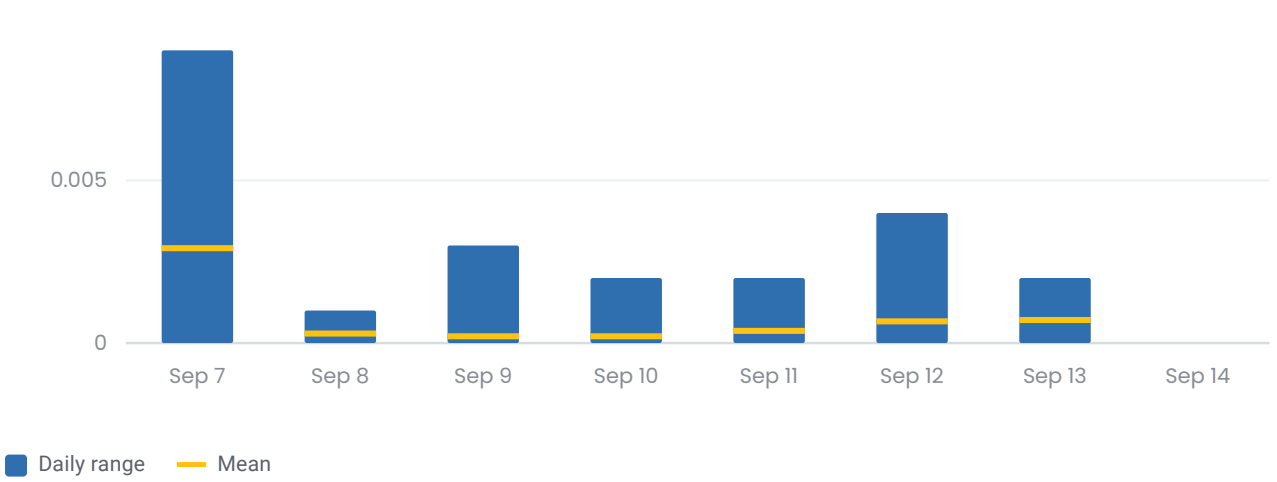
Distribution analysis

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
Sep 7, 12:39 – Sep 7, 13:31	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	26
Sep 7, 14:14 – Sep 7, 16:57	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	140
Sep 7, 16:59 – Sep 7, 20:29	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	188
Sep 7, 20:42 – Sep 7, 21:59	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	51
Sep 7, 22:00 – Sep 7, 22:42	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	14
Sep 8, 01:07 – Sep 8, 02:13	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	40
Sep 8, 03:47 – Sep 8, 04:26	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	12
Sep 8, 04:55 – Sep 8, 06:03	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	43
Sep 8, 06:05 – Sep 8, 06:33	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 8, 08:31 – Sep 8, 09:13	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	15
Sep 8, 09:15 – Sep 8, 10:14	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	34
Sep 8, 10:16 – Sep 8, 10:58	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	15
Sep 8, 11:00 – Sep 8, 11:34	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	6
Sep 8, 12:34 – Sep 8, 15:00	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	123
Sep 8, 15:02 – Sep 8, 15:35	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	6

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

CONNECTED EVENTS · EVENTS 16–30 OF 64

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 8, 15:37 – Sep 8, 19:59	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	237
Sep 8, 20:01 – Sep 8, 21:04	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	35
Sep 8, 21:06 – Sep 9, 00:39	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	193
Sep 9, 01:12 – Sep 9, 03:04	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	88
Sep 9, 03:19 – Sep 9, 03:59	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	12
Sep 9, 04:30 – Sep 9, 05:50	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	56
Sep 9, 06:17 – Sep 9, 07:06	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	21
Sep 9, 07:34 – Sep 9, 08:39	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	39
Sep 9, 08:41 – Sep 10, 02:51	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1077
Sep 10, 02:53 – Sep 10, 04:07	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	49
Sep 10, 05:24 – Sep 10, 06:18	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	27
Sep 10, 06:20 – Sep 10, 07:01	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	14
Sep 10, 07:06 – Sep 10, 17:32	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	606
Sep 10, 17:34 – Sep 10, 18:08	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	7
Sep 10, 18:10 – Sep 10, 21:24	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	165

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

CONNECTED EVENTS · EVENTS 31–45 OF 64

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 10, 21:26 – Sep 11, 00:06	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	135
Sep 11, 01:04 – Sep 11, 01:39	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	8
Sep 11, 01:56 – Sep 11, 03:26	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	64
Sep 11, 06:14 – Sep 11, 06:55	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	11
Sep 11, 07:12 – Sep 11, 07:40	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 11, 07:42 – Sep 11, 08:41	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	32
Sep 11, 09:00 – Sep 11, 17:21	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	482
Sep 11, 17:24 – Sep 11, 19:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	81
Sep 11, 19:13 – Sep 11, 21:37	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	122
Sep 11, 21:39 – Sep 11, 22:07	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 11, 23:25 – Sep 12, 00:07	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	16
Sep 12, 00:09 – Sep 12, 00:38	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Sep 12, 01:09 – Sep 12, 01:57	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	22
Sep 12, 06:30 – Sep 12, 07:00	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	4
Sep 12, 08:19 – Sep 12, 09:38	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	54

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

CONNECTED EVENTS · EVENTS 46–60 OF 64

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 12, 09:40 – Sep 12, 10:32	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	25
Sep 12, 10:34 – Sep 12, 15:43	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	289
Sep 12, 15:55 – Sep 12, 18:09	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	106
Sep 12, 18:11 – Sep 12, 18:52	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	12
Sep 12, 19:11 – Sep 12, 19:49	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	12
Sep 12, 22:10 – Sep 12, 22:43	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	5
Sep 13, 02:08 – Sep 13, 03:07	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	34
Sep 13, 04:10 – Sep 13, 04:38	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 13, 06:32 – Sep 13, 07:13	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	14
Sep 13, 08:51 – Sep 13, 09:30	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	12
Sep 13, 10:05 – Sep 13, 10:42	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	10
Sep 13, 10:46 – Sep 13, 13:08	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	117
Sep 13, 13:10 – Sep 13, 16:55	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	204
Sep 13, 17:13 – Sep 13, 18:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	31
Sep 13, 18:50 – Sep 13, 20:04	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	49

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

CONNECTED EVENTS · EVENTS 61–64 OF 64

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 13, 20:06 – Sep 13, 20:39	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	5
Sep 13, 20:41 – Sep 13, 21:51	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	45
Sep 13, 21:53 – Sep 13, 22:22	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Sep 13, 23:40 – Sep 14, 00:17	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	10

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**	**7**

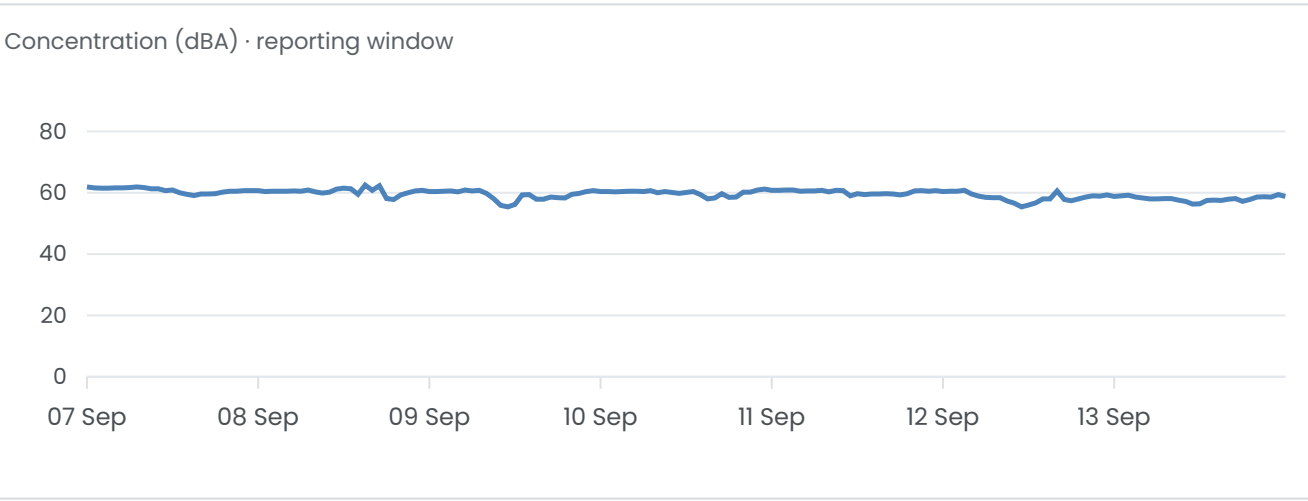
Air quality — not available

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

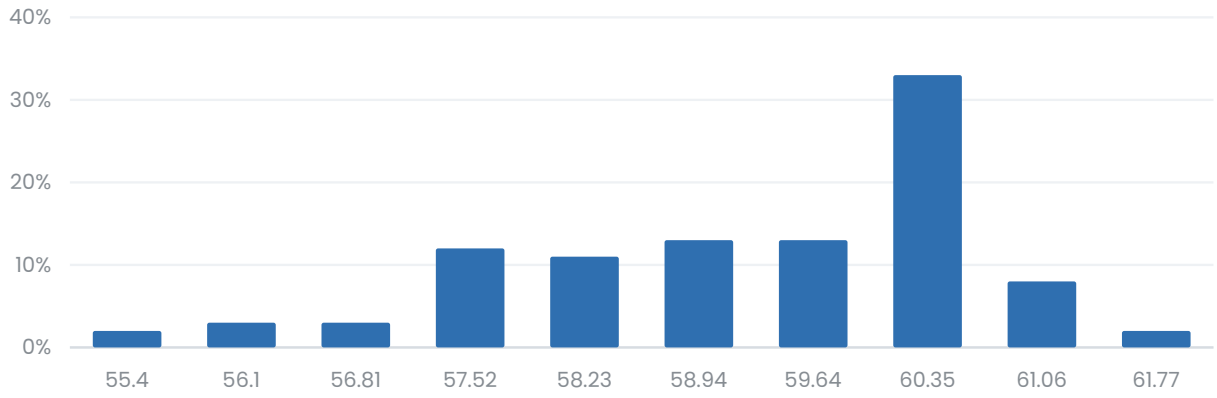


Sound Intensity Level - Class II · Sensor 5594 — supporting analysis (continued)

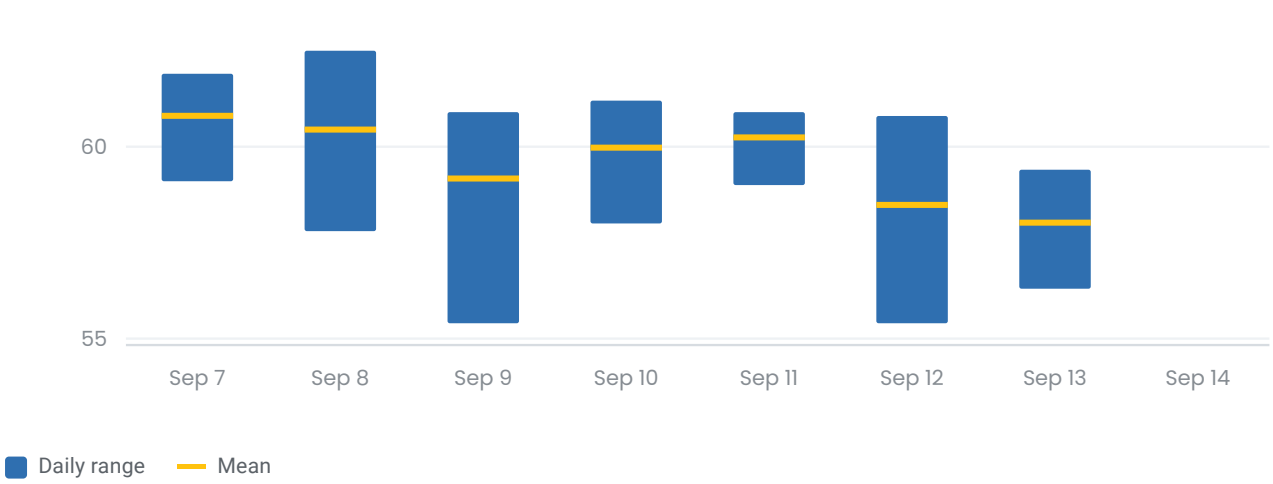
Distribution analysis

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 8, 10:01 – Sep 8, 10:01	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 8, 14:34 – Sep 8, 14:34	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 8, 14:57 – Sep 8, 14:57	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 9, 13:47 – Sep 9, 13:47	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 10, 13:26 – Sep 10, 13:30	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	3
Sep 12, 15:03 – Sep 12, 15:10	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	4
Sep 13, 12:11 – Sep 13, 12:11	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1

REPORT CONTEXT

FACILITY	SCOPE	REPORT PERIOD	GENERATED	PREPARED BY
Murphy	**4 sensors · 1 station**	**2026.09.07 00:00 – 2026.09.14 00:00 (UTC-07:00)**	**2026.09.15**	**lou.zylstra@ebresources.com**

Report summary

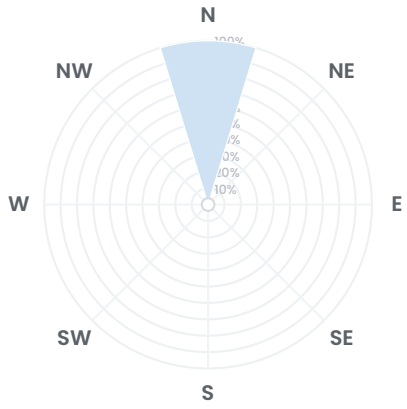
AI-generated · Report-wide overview

This weekly individual sensor report for equipment SL052302 at the Murphy facility monitors Hydrogen Sulfide (H2S-10), Sulfur Dioxide (SO2-20), Total VOC - PID (TVOC-P-40), and Sound Intensity Level - Class II (SND-LVL-C2). Sensor readings cover 169 total data points per sensor, indicating low pollutant levels with no exceedances or significant trends detected in air quality indices. The wind rose indicates calm conditions with wind speeds between 0-2 m/s coming exclusively from the North.

- Hydrogen Sulfide (H2S-10) showed maximum values up to 0.003 ppm with zero exceedances and a consistent average near 0 ppm.
- Sulfur Dioxide (SO2-20) recorded maximum readings of 0.202 ppm and no exceedances, staying close to set daily average goals.
- Total VOC - PID (TVOC-P-40) readings consistently registered zero ppm with no detected fluctuations or exceedances.
- Sound Intensity Level (SND-LVL-C2) fluctuated between 59.8 dBA and 67 dBA, remaining stable without alarms or exceedances.
- Multiple flatline events were detected on the H2S-10 sensor and one flatline on TVOC-P-40, all justified, along with one spike event on SO2-20 awaiting justification.

Site conditions — wind

Facility-level · shown once



Prevailing direction · North **Avg speed** · 0 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	35	AQI	Normal
5562	Concentration	SL052302	N/A	0	1	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**	**35**

Air quality — Standard AQI

Resolved scheme · AQI fallback



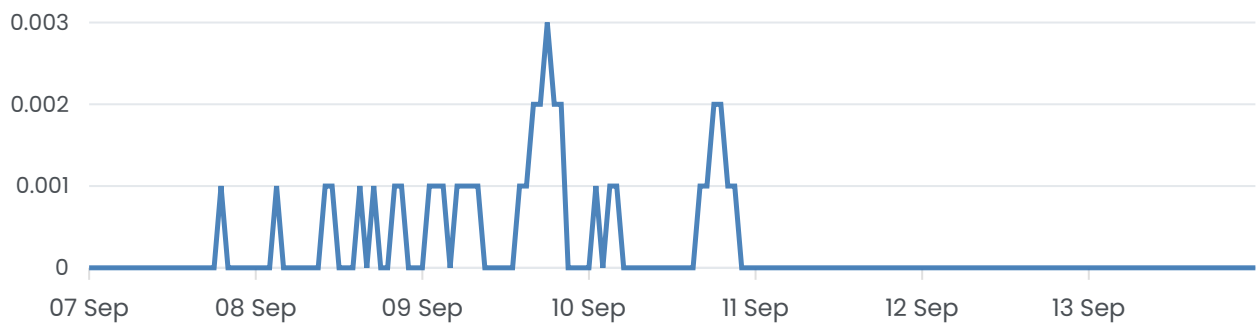
Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**156 · 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

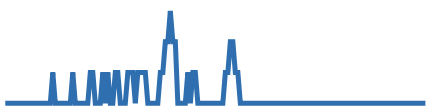
Primary visual · full width

Concentration (ppm) · reporting window



DATA TREND

No significant trend. Data trend shows no significant trend

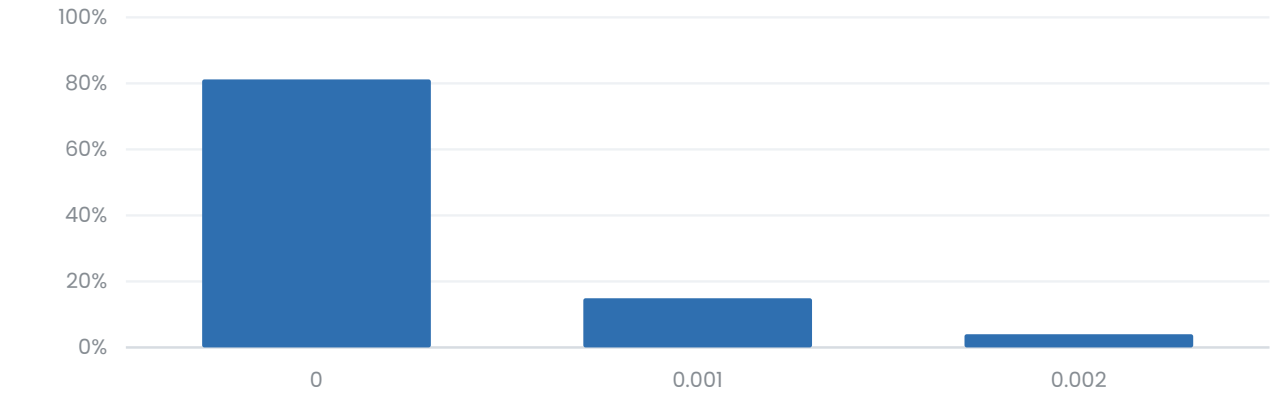


Hydrogen Sulfide · Sensor 5559 — supporting analysis (continued)

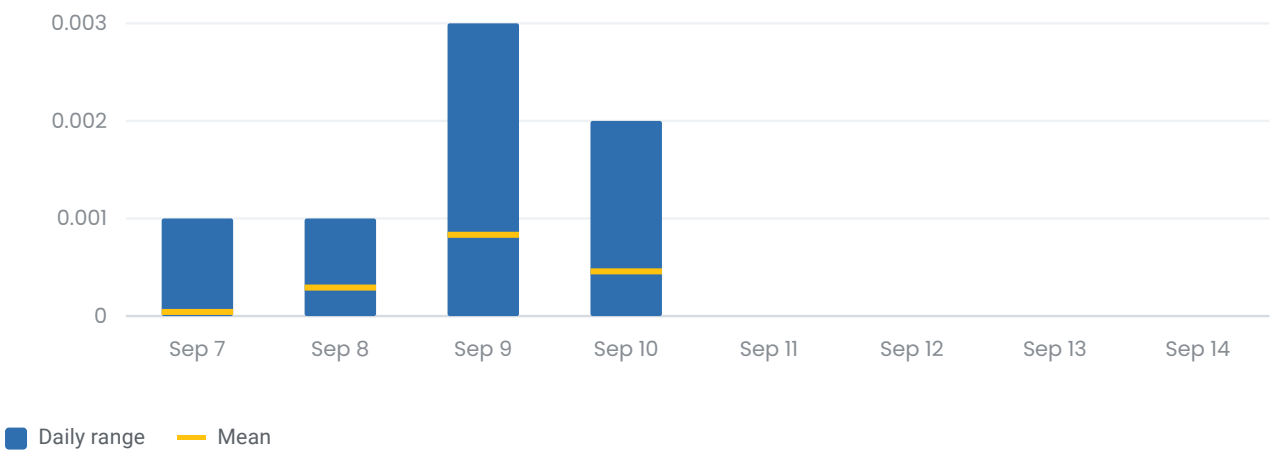
Distribution analysis

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
Sep 6, 23:34 – Sep 7, 00:25	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	25
Sep 7, 00:27 – Sep 7, 01:16	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	23
Sep 7, 06:01 – Sep 7, 06:31	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	3
Sep 7, 10:26 – Sep 7, 11:40	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	49
Sep 7, 11:43 – Sep 7, 17:14	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	311
Sep 7, 18:39 – Sep 7, 19:21	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	15
Sep 7, 20:10 – Sep 8, 00:31	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	234
Sep 8, 00:46 – Sep 8, 01:51	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	38
Sep 8, 01:54 – Sep 8, 02:40	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	20
Sep 8, 03:04 – Sep 8, 03:53	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	22
Sep 8, 05:45 – Sep 8, 06:23	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	12
Sep 8, 12:34 – Sep 8, 14:10	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	72
Sep 8, 15:39 – Sep 8, 16:14	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	8
Sep 8, 17:10 – Sep 8, 17:54	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	18
Sep 8, 20:11 – Sep 8, 21:07	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	29

Hydrogen Sulfide · Sensor 5559 — connected events (continued)

CONNECTED EVENTS · EVENTS 16–30 OF 35

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 8, 21:14 – Sep 8, 23:19	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	102
Sep 9, 08:36 – Sep 9, 12:04	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	187
Sep 9, 19:19 – Sep 9, 19:48	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	2
Sep 9, 20:45 – Sep 9, 21:49	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	38
Sep 9, 22:32 – Sep 9, 23:06	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	7
Sep 10, 05:08 – Sep 10, 05:58	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	24
Sep 10, 06:00 – Sep 10, 07:03	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	38
Sep 10, 07:05 – Sep 10, 08:43	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	73
Sep 10, 08:45 – Sep 10, 13:05	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	239
Sep 10, 13:26 – Sep 10, 14:26	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	33
Sep 10, 19:52 – Sep 10, 20:30	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	12
Sep 10, 21:17 – Sep 10, 22:19	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	37
Sep 10, 23:29 – Sep 11, 01:16	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	82
Sep 11, 01:25 – Sep 11, 04:01	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	134
Sep 11, 04:07 – Sep 11, 12:37	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	499

Hydrogen Sulfide · Sensor 5559 — connected events (continued)

CONNECTED EVENTS · EVENTS 31–35 OF 35

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 11, 12:39 – Sep 11, 16:49	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	229
Sep 11, 16:55 – Sep 11, 17:47	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	25
Sep 11, 18:15 – Sep 12, 07:32	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	799
Sep 12, 07:34 – Sep 13, 22:45	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	2404
Sep 13, 22:47 – Sep 14, 10:53	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	724

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**	**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	**155 · 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

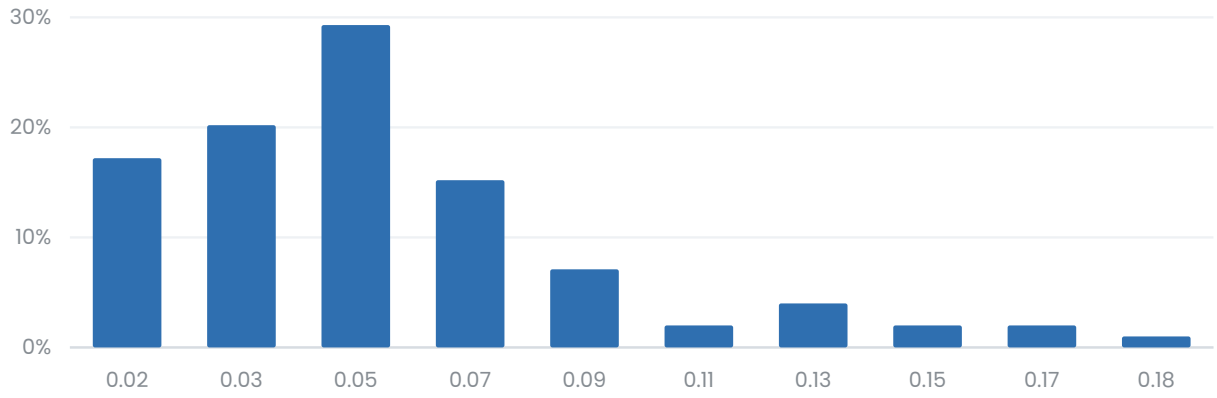


Sulfur Dioxide · Sensor 5562 — supporting analysis (continued)

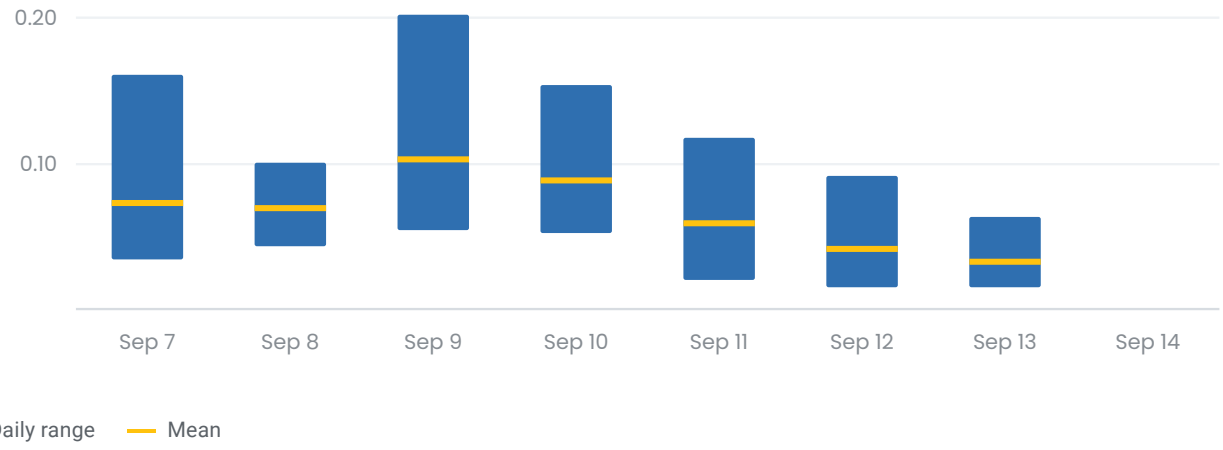
Distribution analysis

Stacked full width

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



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



CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 9, 12:24 – Sep 9, 13:44	spike	spike detected on SO2-20 sensor for equipment: SL052302	Not Yet Justified	81

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

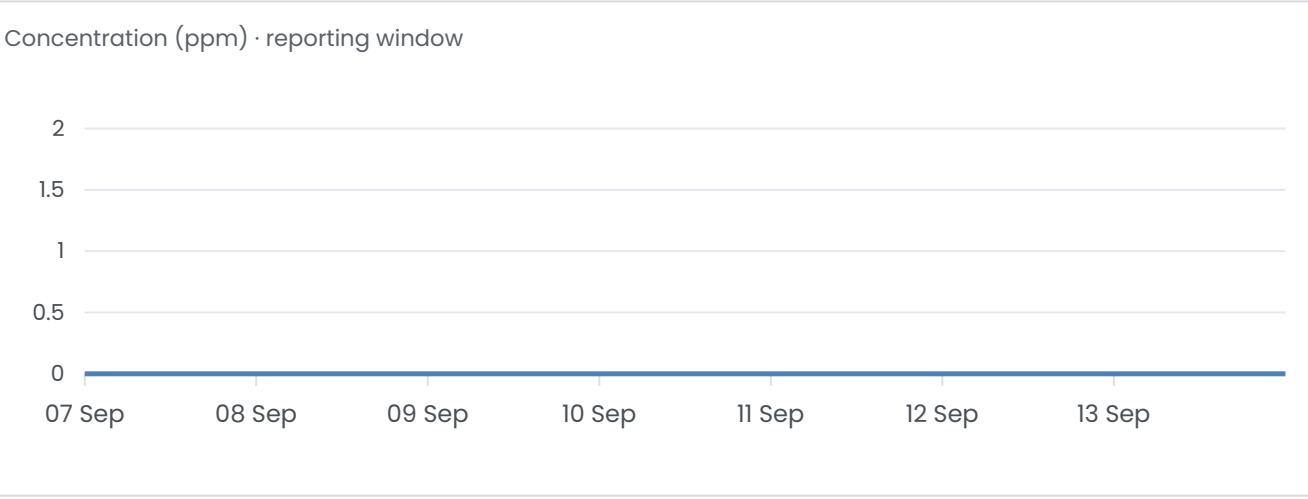


Standard AQI colours are used because no customer air-quality thresholds are configured for this sensor. All six categories are shown; bands with no readings are dimmed but retained.

Good	**155 · 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

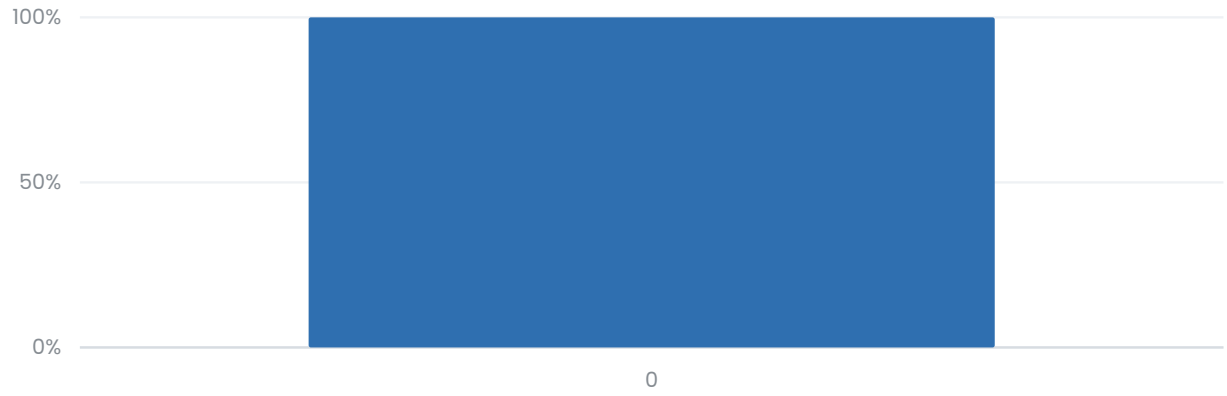
No significant trend. Data trend shows no significant trend

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 – Sep 15, 07:46	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052302	Justified	16001

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

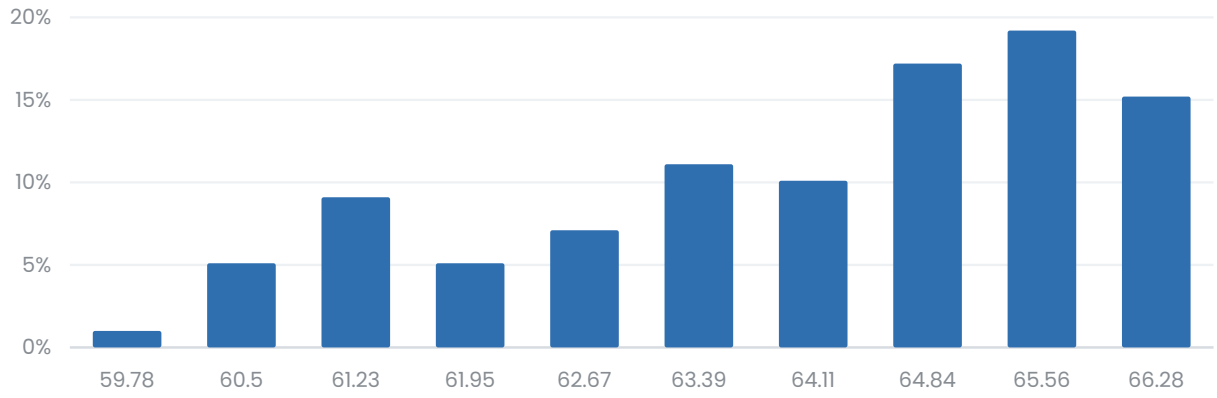


Sound Intensity Level - Class II · Sensor 5595 — supporting analysis (continued)

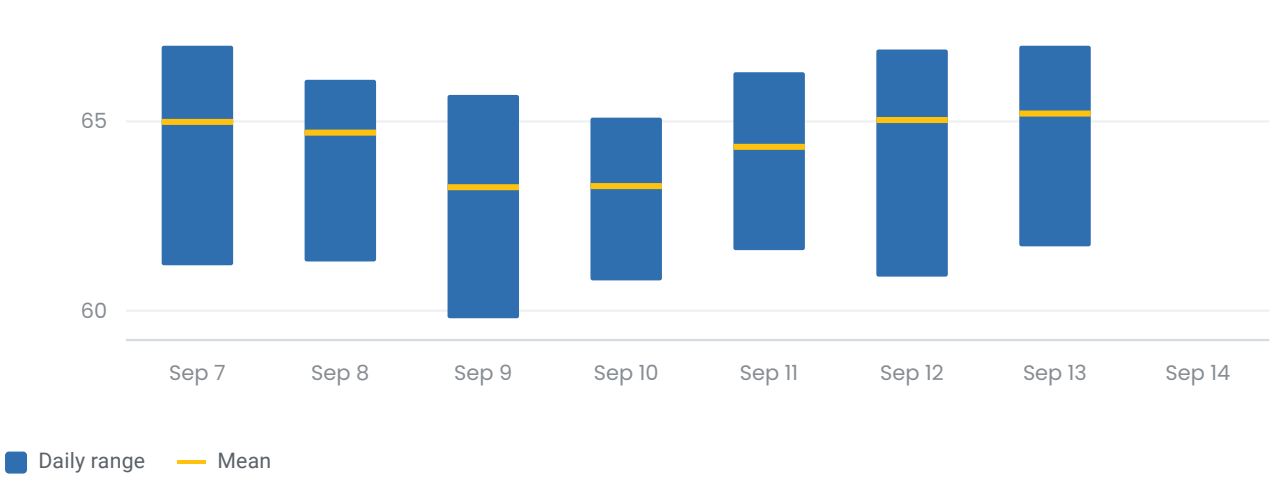
Distribution analysis

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 during this report period.