

REPORT CONTEXT

FACILITY Murphy	SCOPE 4 sensors · 1 station	REPORT PERIOD 2026.09.21 00:00 – 2026.09.28 00:00 (UTC-07:00)	GENERATED 2026.09.29	PREPARED BY lou.zylstra@ebresources.com
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Report summary

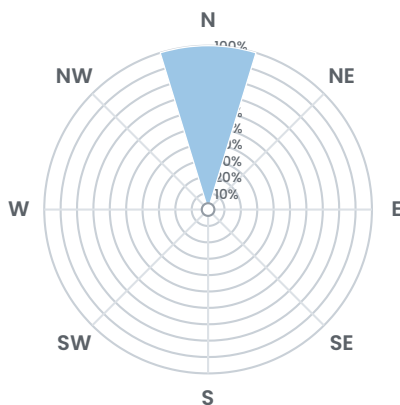
AI-generated · Report-wide overview

This report summarizes weekly environmental sensor data from equipment SL052301 at the Murphy facility, focusing on measurements of Hydrogen Sulfide (H2S), Sulfur Dioxide (SO2), Total Volatile Organic Compounds (TVOC), and Sound Intensity Level (Class II). Across all sensors, there were no exceedances of monitoring goals, and recorded levels remained within acceptable ranges without significant trends observed.

- Hydrogen Sulfide (H2S-10) readings were consistently at zero ppm with no exceedances or trend.
- Sulfur Dioxide (SO2-20) levels varied daily, with maximum readings ranging approximately from 0.016 to 0.058 ppm, yet maintained below alarm thresholds and showed no significant trend.
- Total VOC (TVOC-P-40) measurements ranged up to 0.006 ppm with established goals around 0.001 to 0.002 ppm; no exceedances were recorded and no significant trend was observed.
- Sound Intensity Level (SND-LVL-C2) fluctuated between about 57.2 dBA and 66.7 dBA over the week, with an average near 61 dBA and no significant trend.
- Several flatline events occurred for H2S and TVOC sensors, all justified, indicating stable sensor signals without anomalous spikes.

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	8	AQI	● Normal
5549	Concentration	SL052301	N/A	0	1	AQI	● Normal
5556	Concentration	SL052301	N/A	0	62	AQI	● Normal
5594	Concentration	SL052301	N/A	0	16	—	● 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

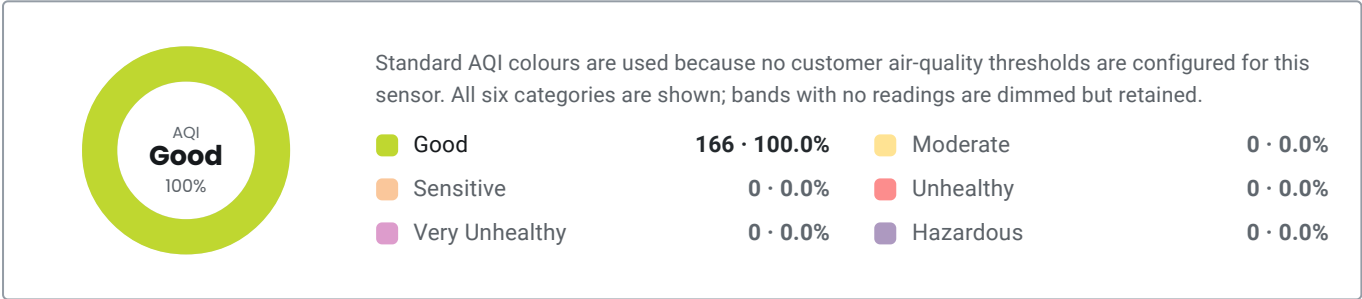
SL052301

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 8	

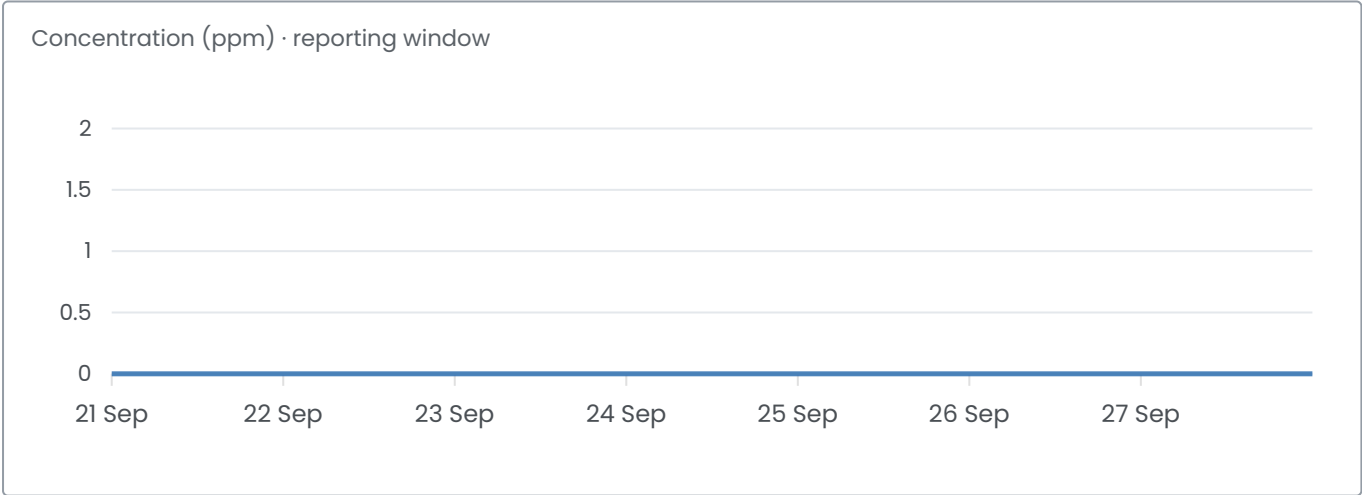
Air quality — Standard AQI

Resolved scheme · AQI fallback

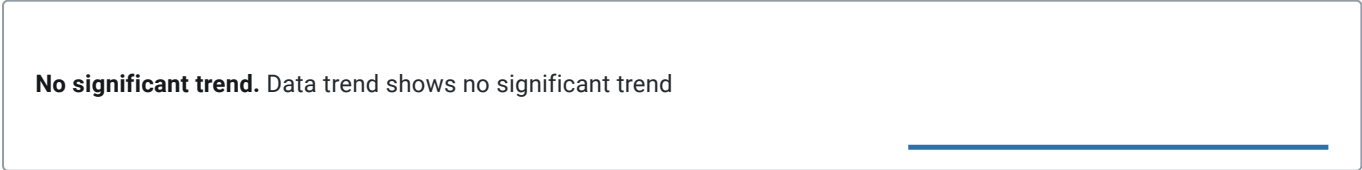


Concentration trend

Primary visual · full width



DATA TREND

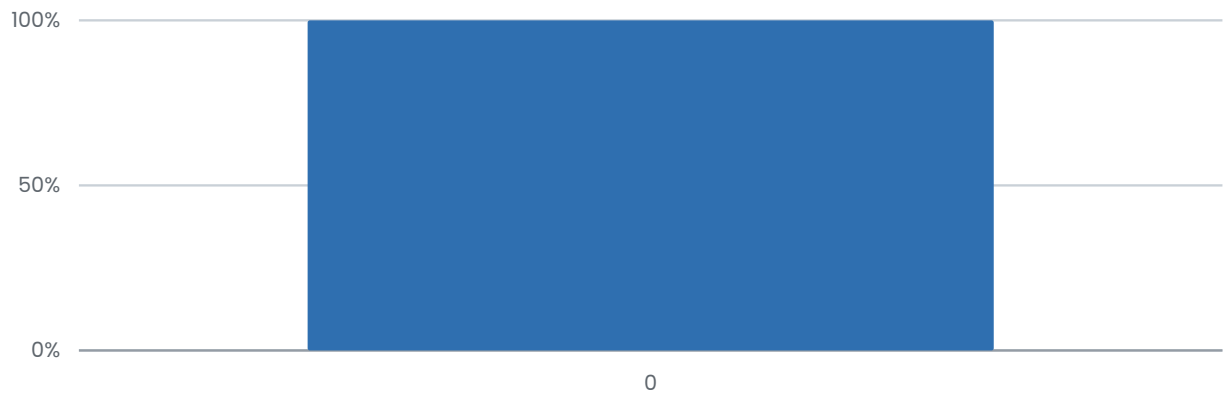


Hydrogen Sulfide · Sensor 5546 — supporting analysis (continued)

Distribution analysis

Stacked full width

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



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

Insufficient data to calculate daily ranges.

Hydrogen Sulfide • Sensor 5546 — connected events (continued)

CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 19, 17:09 – Sep 21, 08:20	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	2397
Sep 21, 08:22 – Sep 22, 03:56	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1181
Sep 22, 03:58 – Sep 23, 07:28	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1673
Sep 23, 07:33 – Sep 24, 14:43	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1903
Sep 24, 14:45 – Sep 26, 05:56	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	2404
Sep 26, 05:58 – Sep 26, 07:27	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	64
Sep 26, 07:31 – Sep 27, 01:32	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1089
Sep 27, 01:34 – Sep 28, 07:23	flatline	flatline detected on H2S-10 sensor for equipment: SL052301	Justified	1820

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

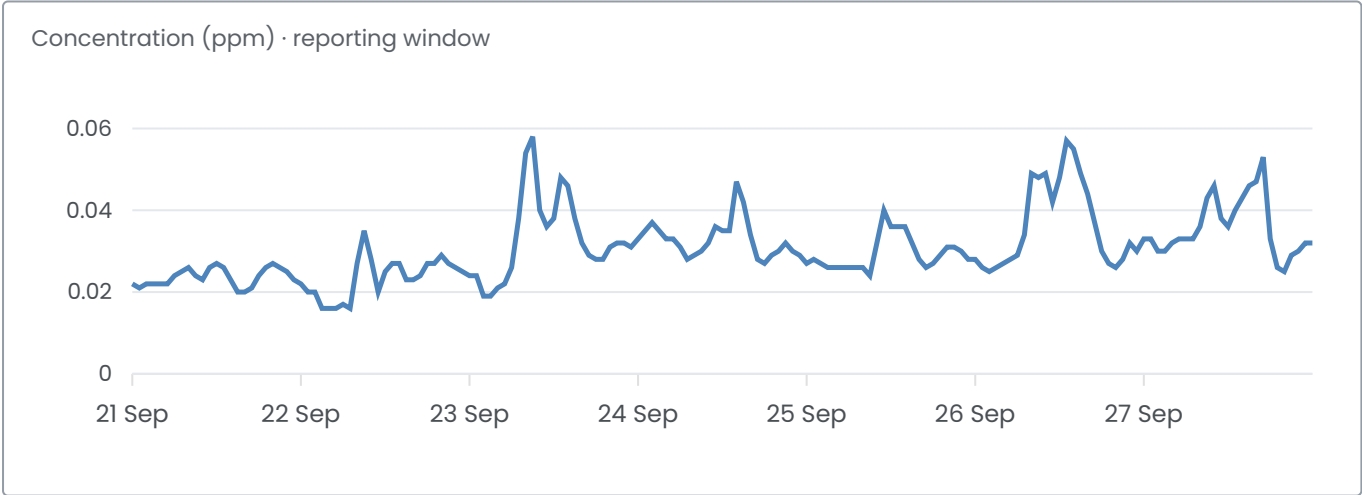
AQI
Good
100%

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	166 · 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

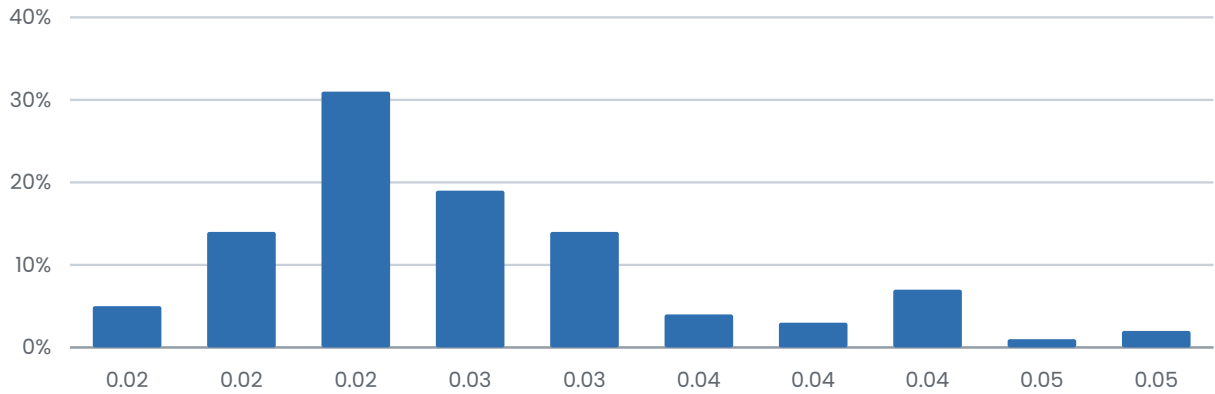
No significant trend. Data trend shows no significant trend

Sulfur Dioxide · Sensor 5549 — supporting analysis (continued)

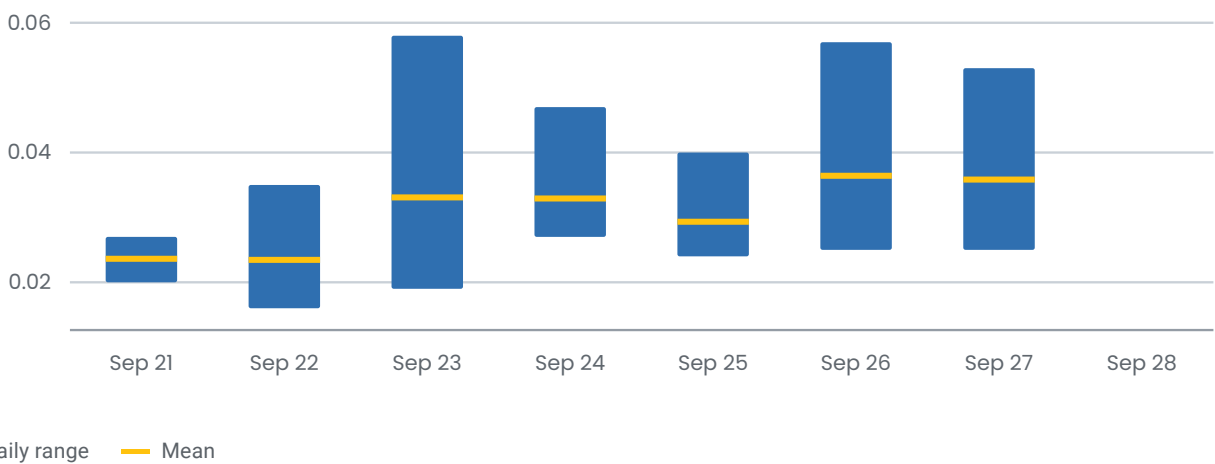
Distribution analysis

Stacked full width

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



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



CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 23, 07:49 – Sep 23, 08:16	spike	spike detected on SO2-20 sensor for equipment: SL052301	Not Yet Justified	15

Total VOC – PID

Sensor 5556 · Concentration · ppm

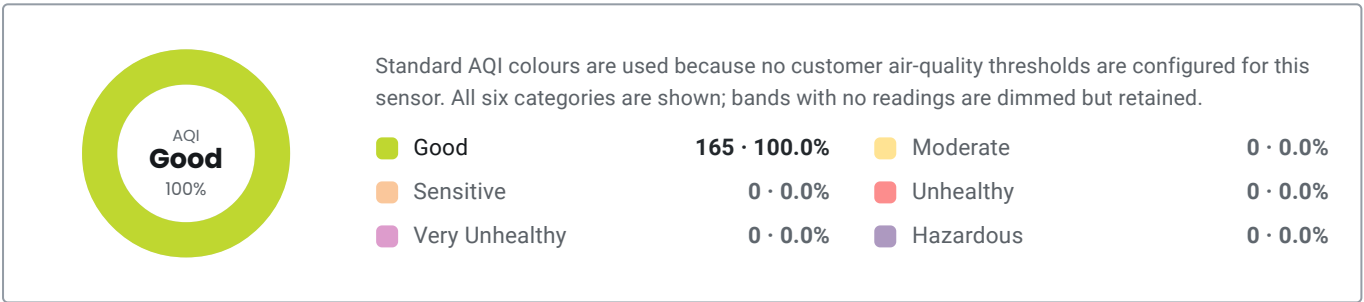
SL052301

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 62	

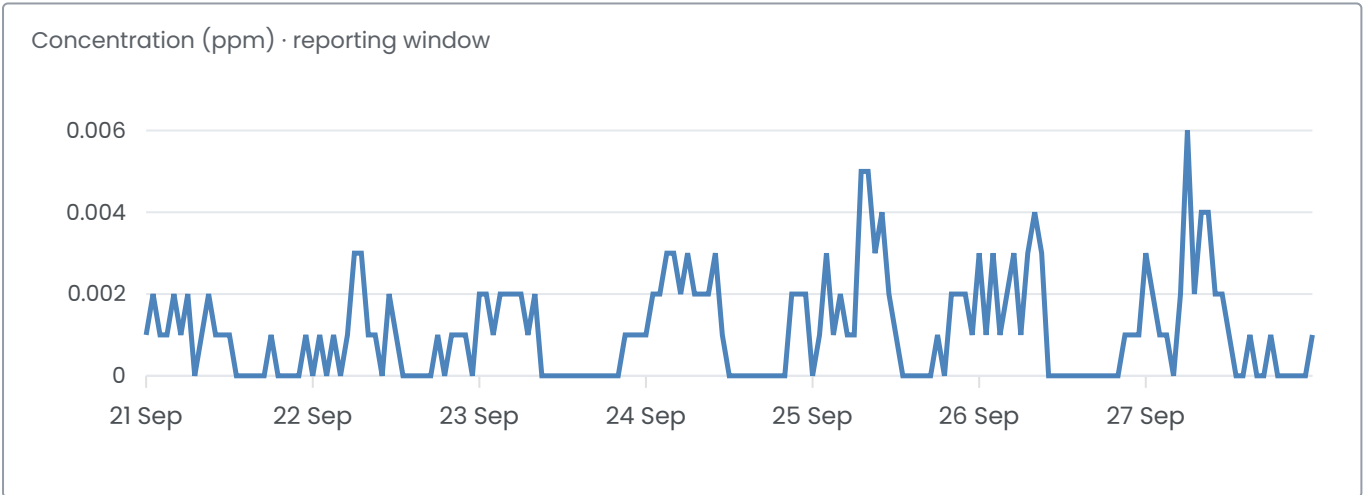
Air quality — Standard AQI

Resolved scheme · AQI fallback

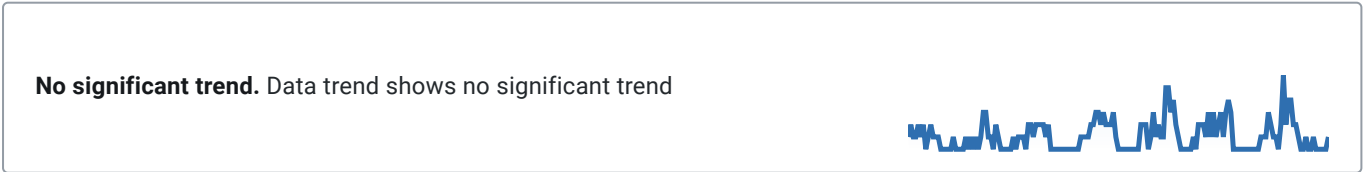


Concentration trend

Primary visual · full width



DATA TREND

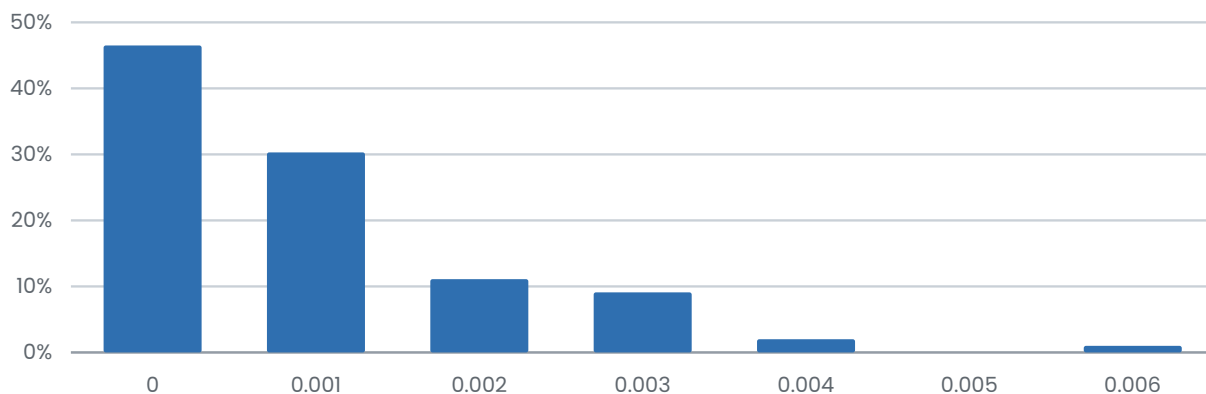


Total VOC – PID • Sensor 5556 — supporting analysis (continued)

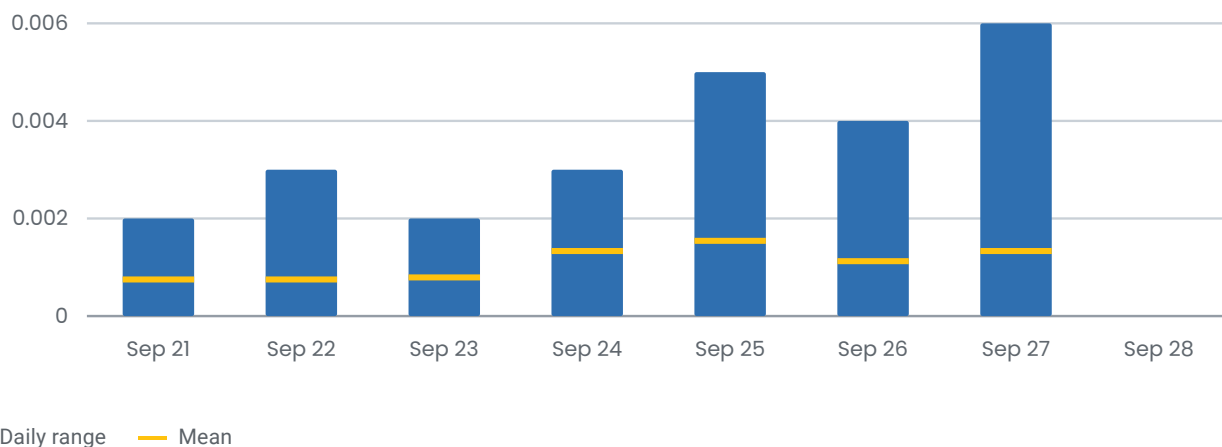
Distribution analysis

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
Sep 21, 01:33 – Sep 21, 02:38	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	40
Sep 21, 04:30 – Sep 21, 05:09	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	13
Sep 21, 06:34 – Sep 21, 07:09	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	8
Sep 21, 07:32 – Sep 21, 08:01	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Sep 21, 10:32 – Sep 21, 11:02	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Sep 21, 11:20 – Sep 21, 13:06	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	79
Sep 21, 13:08 – Sep 21, 13:46	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	12
Sep 21, 13:48 – Sep 21, 16:59	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	169
Sep 21, 17:13 – Sep 21, 18:26	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	46
Sep 21, 18:32 – Sep 21, 20:30	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	94
Sep 21, 20:32 – Sep 21, 21:12	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	13
Sep 21, 21:33 – Sep 21, 22:26	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	26
Sep 21, 23:24 – Sep 22, 00:41	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	51
Sep 22, 01:28 – Sep 22, 02:48	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	55
Sep 22, 02:52 – Sep 22, 03:23	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	4

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

CONNECTED EVENTS · EVENTS 16–30 OF 62

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 22, 03:32 – Sep 22, 04:07	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	8
Sep 22, 08:44 – Sep 22, 10:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	62
Sep 22, 11:01 – Sep 22, 13:08	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	104
Sep 22, 13:29 – Sep 22, 15:04	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	71
Sep 22, 15:06 – Sep 22, 15:34	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 22, 15:54 – Sep 22, 17:08	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	45
Sep 22, 17:50 – Sep 22, 18:42	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	25
Sep 22, 18:44 – Sep 22, 19:31	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	20
Sep 22, 20:31 – Sep 22, 21:11	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	14
Sep 22, 21:49 – Sep 22, 22:37	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	22
Sep 23, 02:45 – Sep 23, 03:14	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Sep 23, 09:06 – Sep 23, 10:01	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	30
Sep 23, 10:03 – Sep 23, 10:56	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	27
Sep 23, 10:58 – Sep 23, 15:44	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	268
Sep 23, 15:46 – Sep 23, 20:14	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	246

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

CONNECTED EVENTS · EVENTS 31–45 OF 62

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 23, 20:16 – Sep 23, 20:45	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Sep 24, 10:46 – Sep 24, 11:25	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	12
Sep 24, 11:27 – Sep 24, 12:48	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	56
Sep 24, 12:50 – Sep 24, 13:37	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	20
Sep 24, 13:39 – Sep 24, 16:17	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	132
Sep 24, 16:19 – Sep 24, 16:56	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	11
Sep 24, 17:52 – Sep 24, 18:49	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	31
Sep 24, 18:54 – Sep 24, 19:33	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	13
Sep 24, 23:28 – Sep 24, 23:59	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	4
Sep 25, 04:56 – Sep 25, 05:24	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	1
Sep 25, 11:35 – Sep 25, 12:38	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	38
Sep 25, 13:07 – Sep 25, 15:03	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	92
Sep 25, 15:05 – Sep 25, 16:31	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	62
Sep 25, 16:35 – Sep 25, 17:32	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	30
Sep 25, 18:04 – Sep 25, 19:04	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 62

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 26, 01:08 – Sep 26, 01:36	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	2
Sep 26, 08:52 – Sep 26, 09:35	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	17
Sep 26, 09:37 – Sep 26, 12:54	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	175
Sep 26, 12:56 – Sep 26, 16:25	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	187
Sep 26, 16:26 – Sep 26, 20:31	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	225
Sep 26, 21:18 – Sep 26, 21:54	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	8
Sep 27, 00:47 – Sep 27, 01:23	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	9
Sep 27, 02:42 – Sep 27, 03:15	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	6
Sep 27, 03:25 – Sep 27, 04:00	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	8
Sep 27, 11:21 – Sep 27, 11:52	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	4
Sep 27, 11:54 – Sep 27, 14:37	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	142
Sep 27, 14:39 – Sep 27, 16:22	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	78
Sep 27, 16:24 – Sep 27, 17:37	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	48
Sep 27, 17:39 – Sep 27, 20:12	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	130
Sep 27, 20:36 – Sep 27, 21:09	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	5

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

CONNECTED EVENTS • EVENTS 61–62 OF 62

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 27, 21:11 – Sep 27, 21:53	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	16
Sep 27, 22:48 – Sep 27, 23:34	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052301	Justified	19

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 16	

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

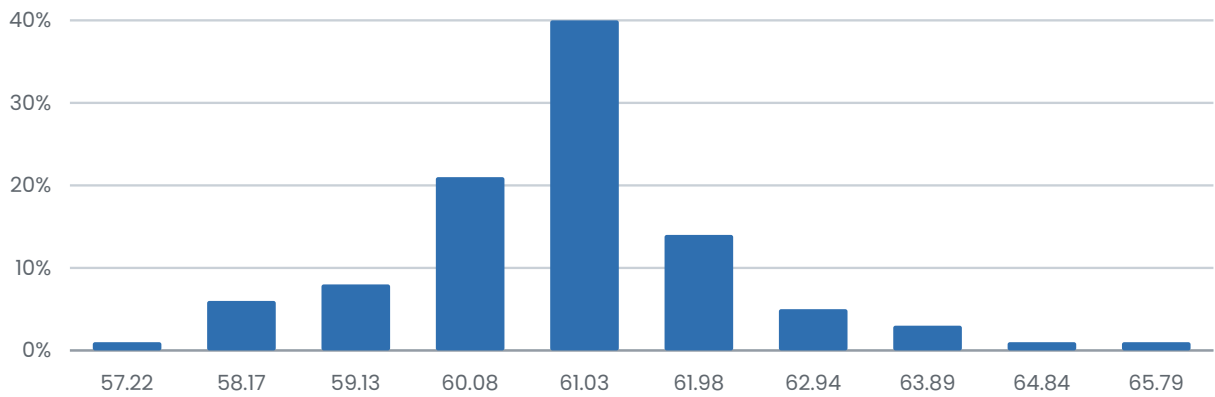


Sound Intensity Level – Class II · Sensor 5594 – supporting analysis (continued)

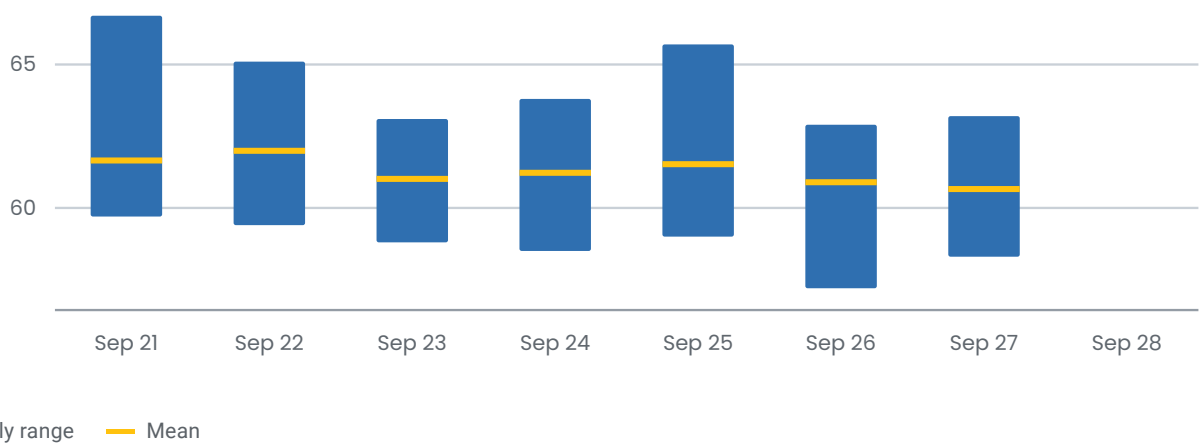
Distribution analysis

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 13, 17:00 – Sep 20, 17:00	frequency_trend	Spikes on Sound Intensity Level – Class II are about 4.4 times more frequent this week than usual	Justified	22
Sep 20, 17:00 – Sep 27, 17:00	frequency_trend	Spikes on Sound Intensity Level – Class II are about 2.3 times more frequent this week than usual	Justified	14
Sep 21, 08:07 – Sep 21, 08:50	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	29
Sep 21, 14:14 – Sep 21, 14:14	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 22, 13:40 – Sep 22, 13:43	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	3
Sep 22, 15:24 – Sep 22, 15:27	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	2
Sep 23, 07:46 – Sep 23, 07:46	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 23, 08:23 – Sep 23, 08:23	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 24, 09:12 – Sep 24, 09:14	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	2
Sep 24, 13:09 – Sep 24, 13:11	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	3
Sep 24, 15:22 – Sep 24, 15:22	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1

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

CONNECTED EVENTS · EVENTS 12–16 OF 16

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 24, 15:54 – Sep 24, 15:54	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 25, 06:17 – Sep 25, 06:17	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	1
Sep 25, 08:17 – Sep 25, 08:23	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	2
Sep 26, 15:01 – Sep 26, 15:05	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	2
Sep 27, 16:09 – Sep 27, 16:21	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052301	Not Yet Justified	14

REPORT CONTEXT

FACILITY Murphy	SCOPE 4 sensors · 1 station	REPORT PERIOD 2026.09.21 00:00 – 2026.09.28 00:00 (UTC-07:00)	GENERATED 2026.09.29	PREPARED BY lou.zylstra@ebresources.com
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Report summary

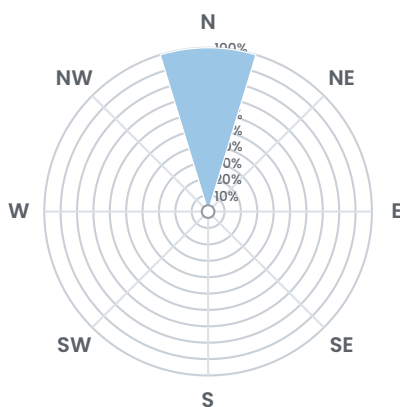
AI-generated · Report-wide overview

This report summarizes sensor data for equipment SL052302 at the Murphy facility, capturing 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). The measurement period includes 169 total readings per sensor with no exceedances detected across all pollutants. Noise levels ranged between 60.7 and 66 dBA. Multiple flatline events were recorded for H2S-10 and TVOC-P-40 sensors, while one spike event was noted for the sound sensor, which remains unjustified.

- Hydrogen Sulfide (H2S-10) sensor showed continuous flatline events with justified occurrences but measured zero ppm during the period.
- Sulfur Dioxide (SO2-20) levels ranged daily from minimum 0.008 ppm to maximum 0.104 ppm, with no exceedances or significant trend.
- Total VOC - PID (TVOC-P-40) sensor recorded flatline events with justified occurrences, with zero ppm values throughout the reporting period.
- Sound Intensity Level ranged from 60.7 to 66 dBA with no significant trend and one unjustified spike event detected.
- All sensors displayed no exceedances and average AQI values remained at zero, indicating stable environmental conditions.

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	10	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	1	—	● 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

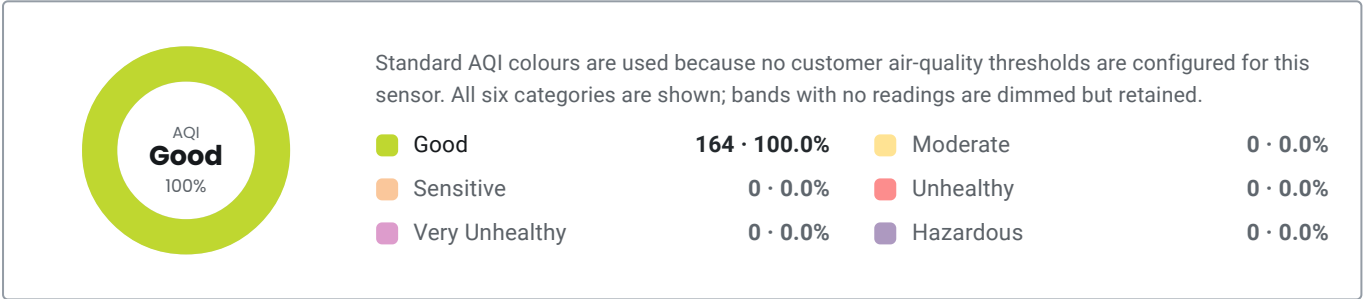
SL052302

SENSOR DETAIL & KEY METRICS

EQUIP. NAME 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 10	

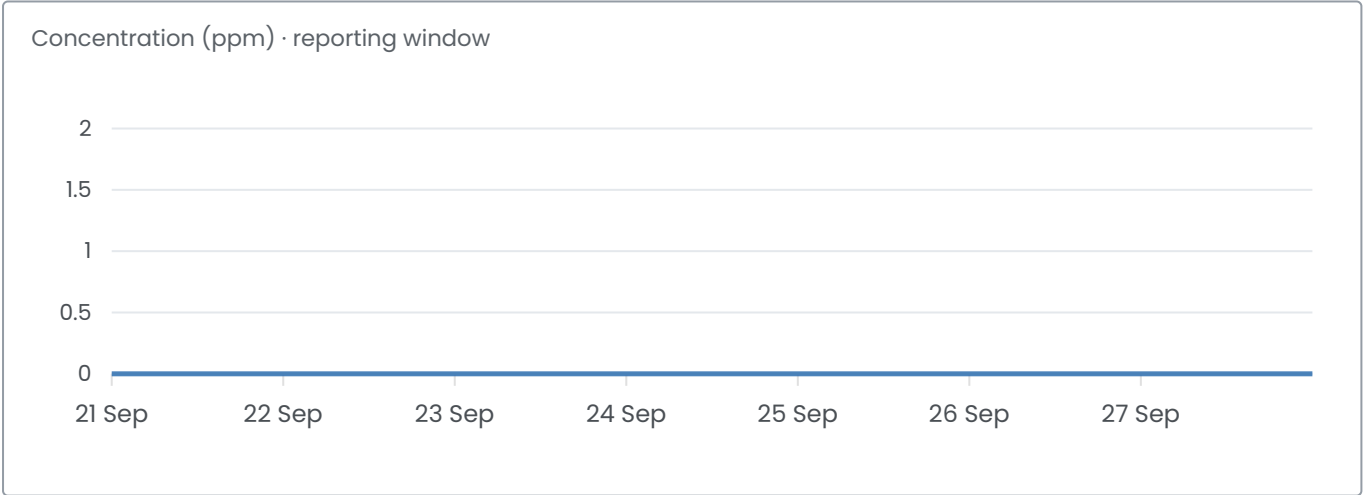
Air quality — Standard AQI

Resolved scheme · AQI fallback

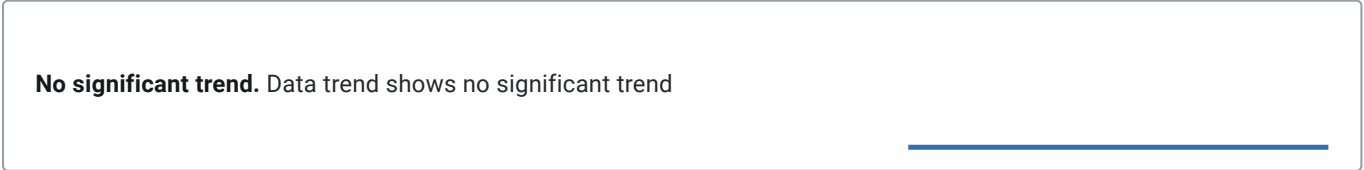


Concentration trend

Primary visual · full width



DATA TREND

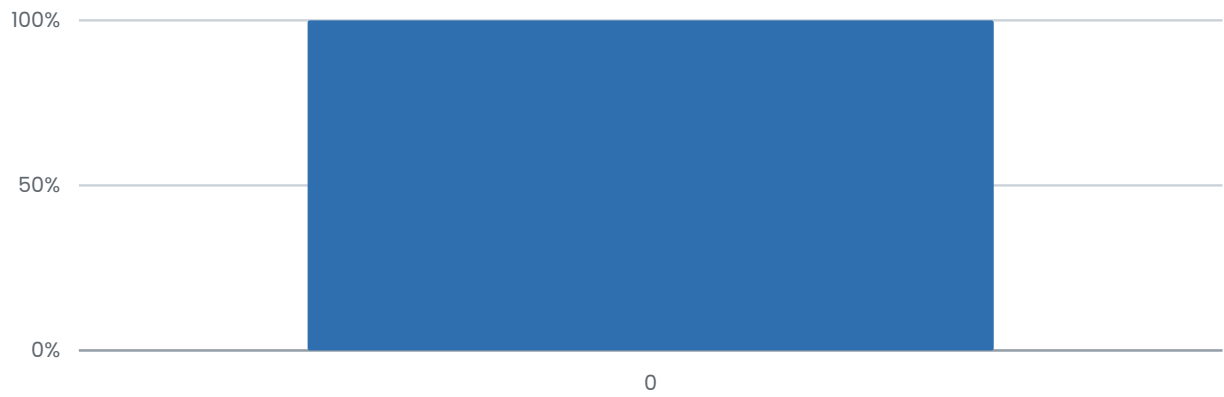


Hydrogen Sulfide · Sensor 5559 — supporting analysis (continued)

Distribution analysis

Stacked full width

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



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

Insufficient data to calculate daily ranges.

Hydrogen Sulfide • Sensor 5559 — connected events (continued)

CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 19, 15:58 – Sep 22, 22:22	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	4832
Sep 22, 22:23 – Sep 25, 09:10	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	3615
Sep 25, 09:12 – Sep 26, 04:46	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	1188
Sep 26, 04:48 – Sep 27, 00:22	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	1187
Sep 27, 00:23 – Sep 27, 14:46	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	862
Sep 27, 15:46 – Sep 27, 16:49	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	37
Sep 27, 16:57 – Sep 27, 18:57	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	96
Sep 27, 19:01 – Sep 27, 19:58	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	31
Sep 27, 20:21 – Sep 27, 22:47	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	122
Sep 27, 22:49 – Sep 28, 15:33	flatline	flatline detected on H2S-10 sensor for equipment: SL052302	Justified	1014

Sulfur Dioxide

Sensor 5562 · Concentration · ppm

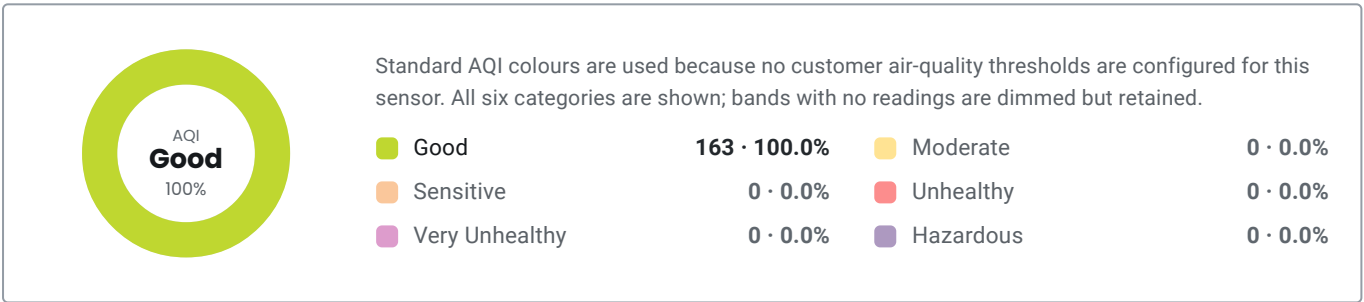
SL052302

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	

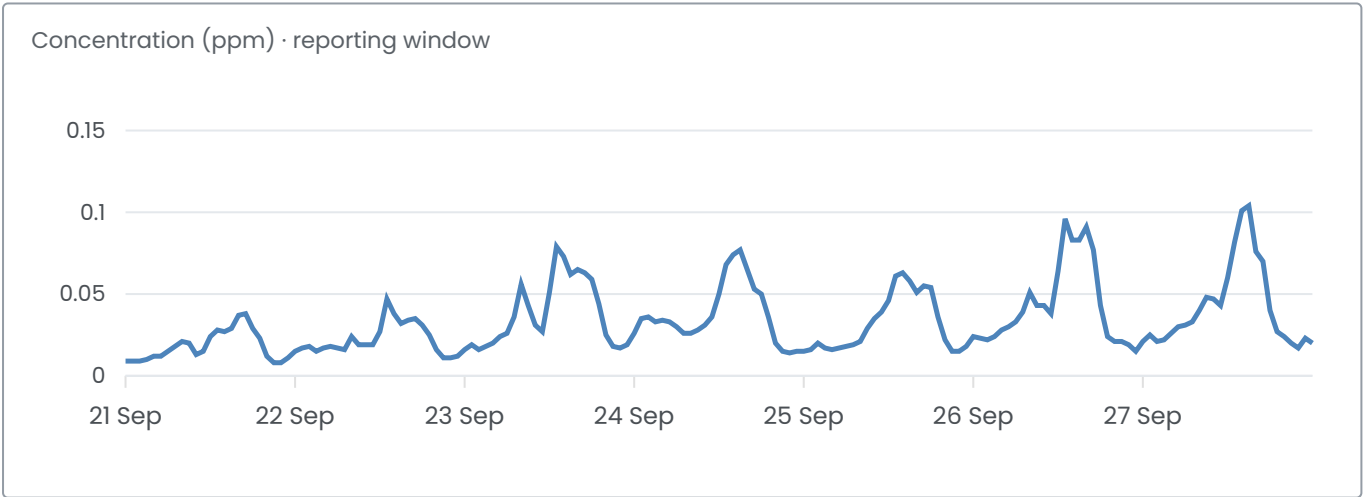
Air quality — Standard AQI

Resolved scheme · AQI fallback

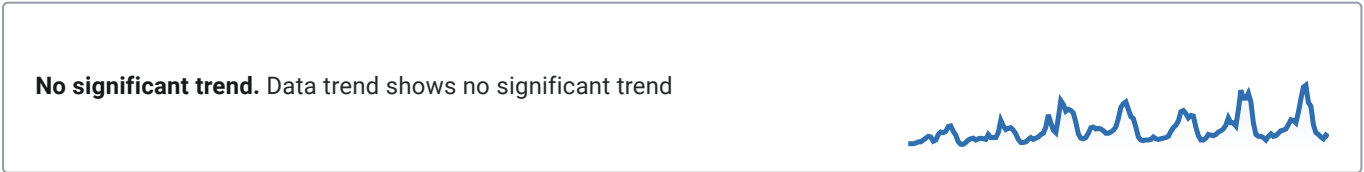


Concentration trend

Primary visual · full width



DATA TREND

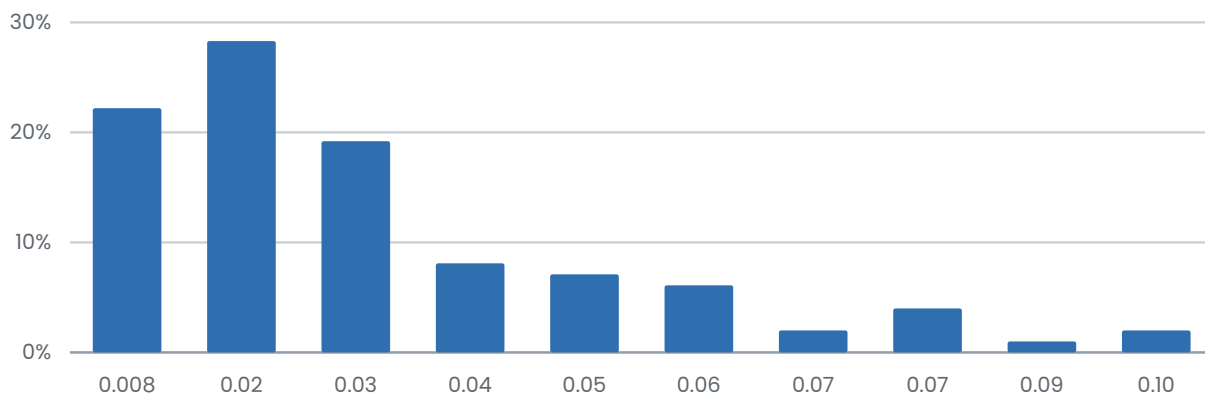


Sulfur Dioxide • Sensor 5562 — supporting analysis (continued)

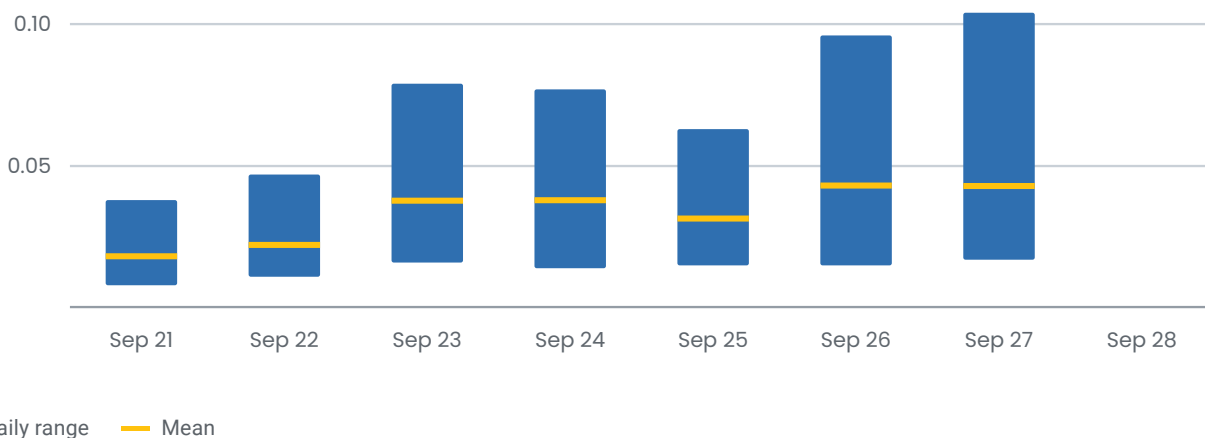
Distribution analysis

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

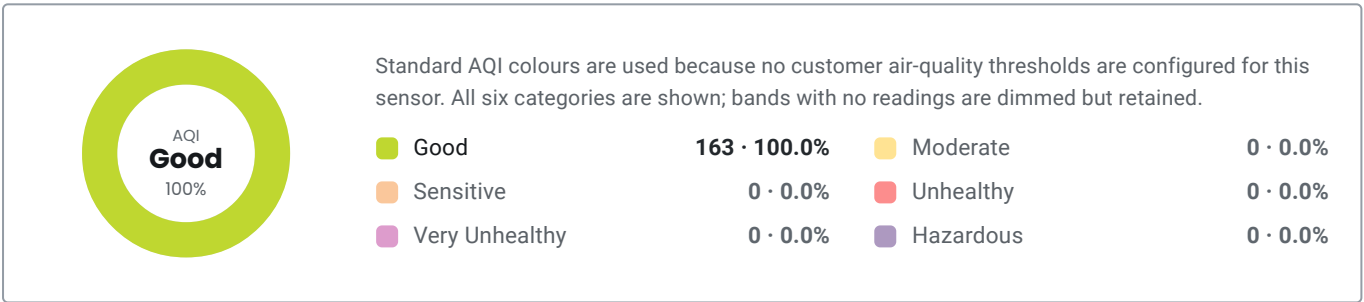
SL052302

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 1	

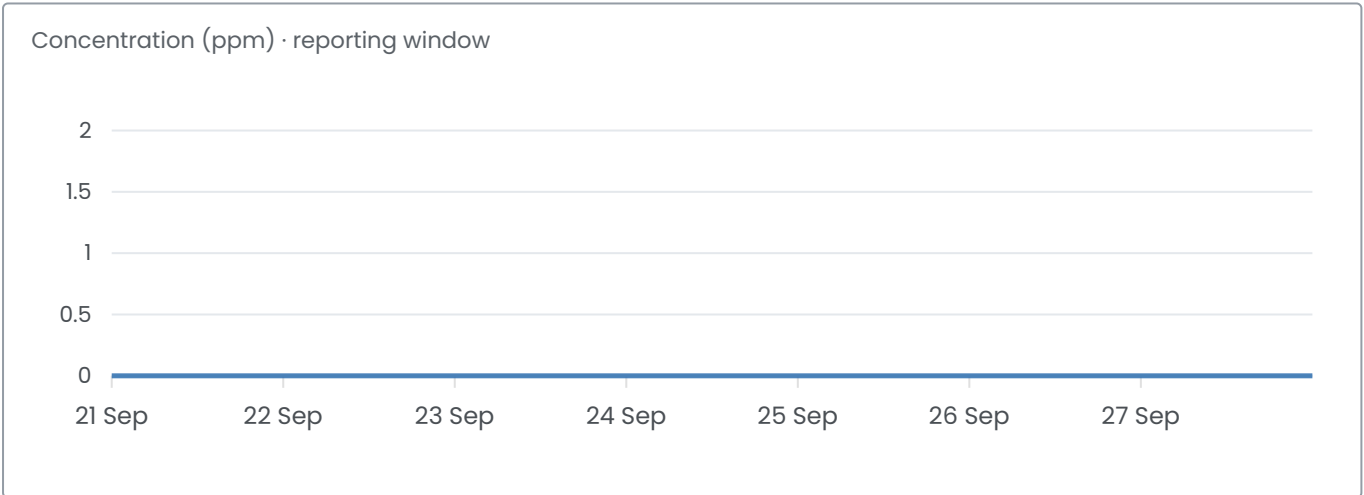
Air quality — Standard AQI

Resolved scheme · AQI fallback



Concentration trend

Primary visual · full width



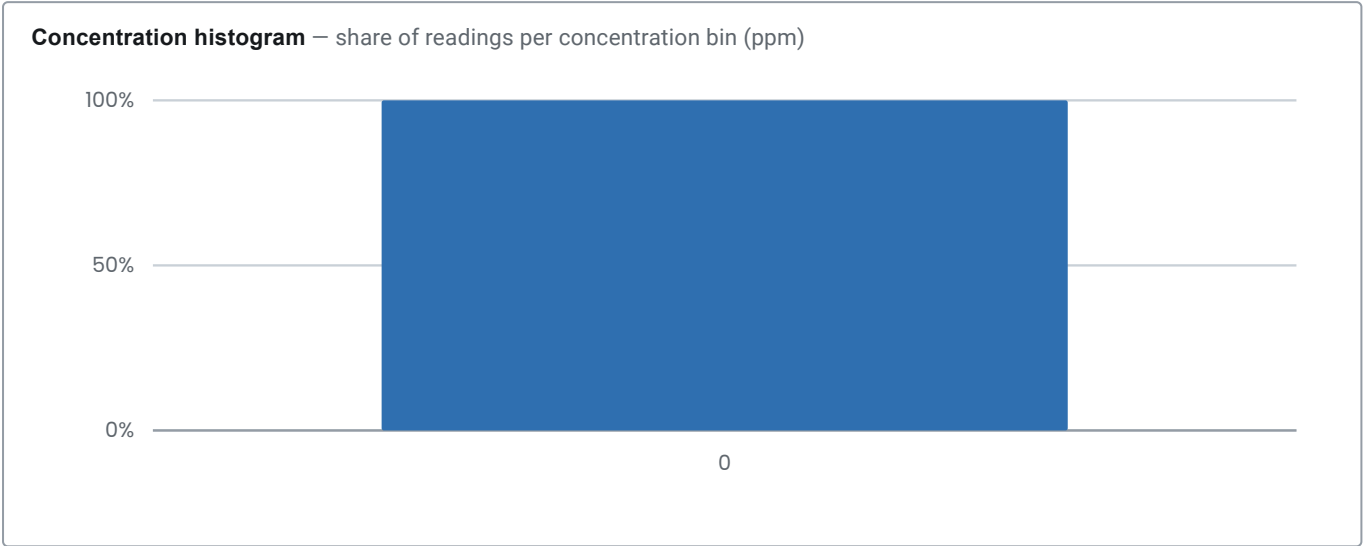
DATA TREND

No significant trend. Data trend shows no significant trend

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

Distribution analysis

Stacked full width



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 29, 08:05	flatline	flatline detected on TVOC-P-40 sensor for equipment: SL052302	Justified	36870

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 1	

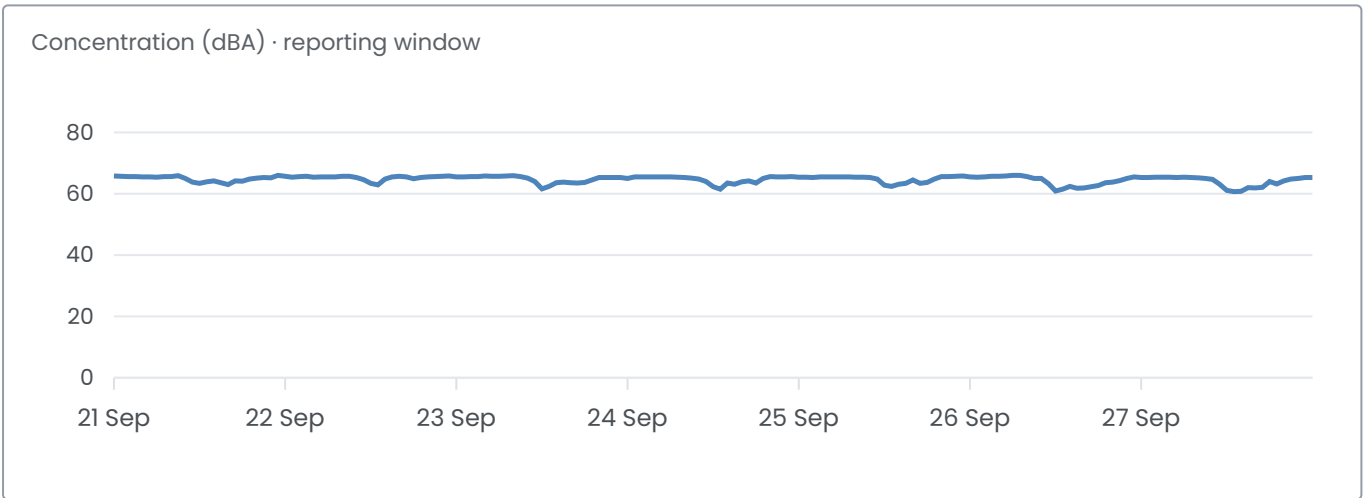
Air quality — not available

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

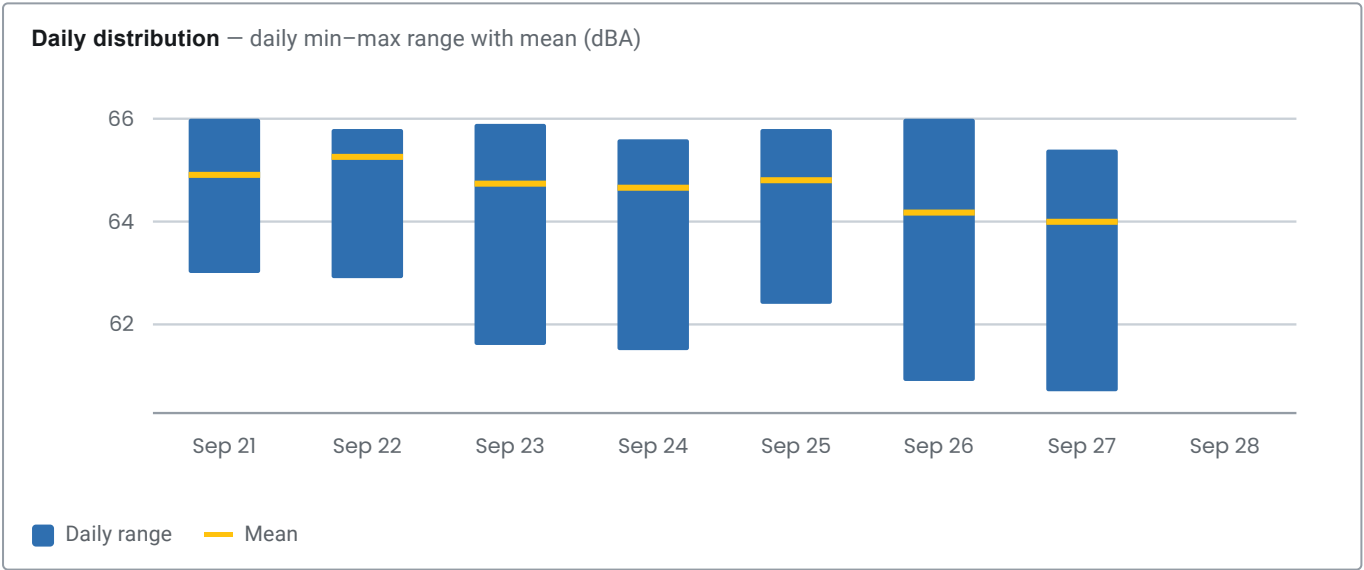
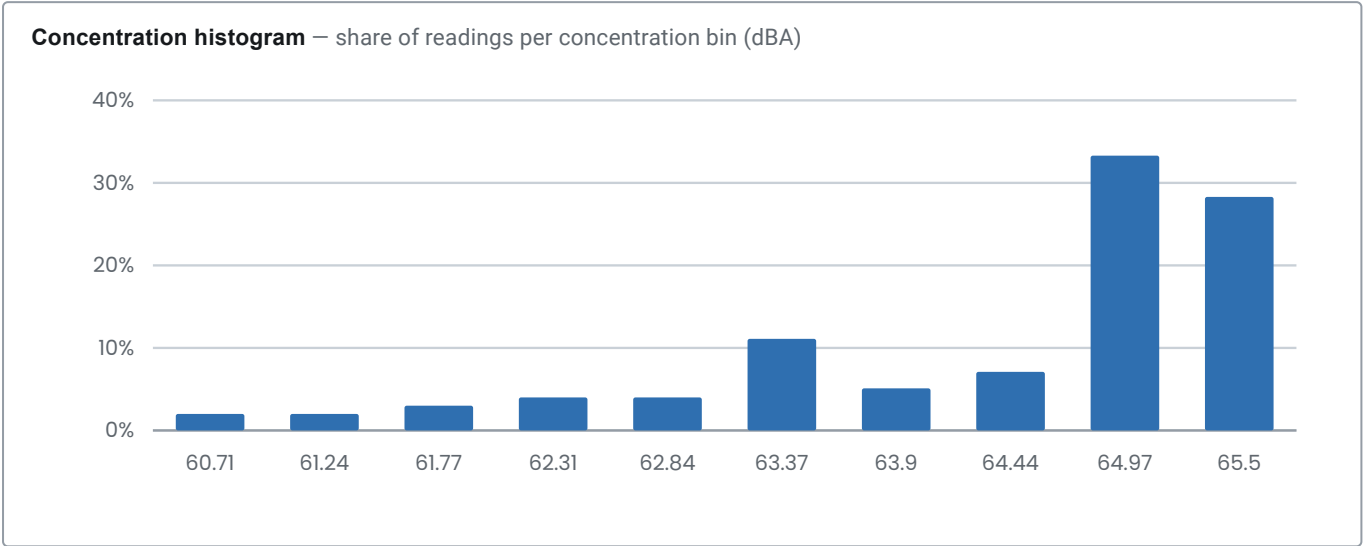
No significant trend. Data trend shows no significant trend



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

Distribution analysis

Stacked full width



CONNECTED EVENTS

DATE & TIME	TYPE	NOTES	JUSTIFICATION	OCCURRENCES
Sep 22, 11:27 – Sep 22, 11:27	spike	spike detected on SND-LVL-C2 sensor for equipment: SL052302	Not Yet Justified	1