# Air Monitoring Summary Tables

The table below summarizes monitoring data collected using the $H_2S$ analyzers deployed at the onsite stations.
All times in Eastern Standard Time (EST).

***From:*** **11/20/26 12:00 am** ***To:*** **11/20/26 11:59 pm**

***Onsite Fenceline Monitors***

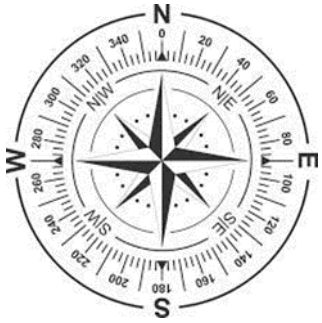
| Instrument | Analyte | 30-min AEGL Reached? | Concentration Range Detected [a] | 24-hr Average [a] | 7-day Average | 30-min AEGL |
|---|---|---|---|---|---|---|
| **Station 1** | | | | | | |
| TAPI Analyzer | $H_2S$ | No | 0 – 10 ppb | 2.96 ppb | 2.47 ppb | 600 ppb |
| Station 2 | | | | | | |
| TAPI Analyzer | $H_2S$ | No | 0 – 0 ppb | 0.20 ppb | 0.27 ppb | 600 ppb |
| Station 3 | | | | | | |
| TAPI Analyzer | $H_2S$ | No | 0 – 1 ppb | 0.51 ppb | 0.46 ppb | 600 ppb |

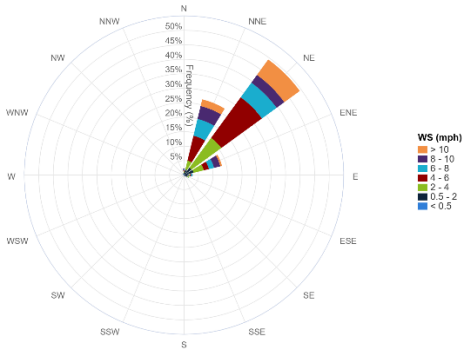
[a] Based on 30-minute averages.

**Notes:**

| | |
|---|---|
| ATSDR MRL | Agency for Toxic Substances and Disease Registry Minimal Risk Level (MRL) |
| AEGL | EPA Acute Exposure Guidelines Levels |
| $H_2S$ | Hydrogen Sulfide |
| TAPI | Teledyne API $H_2S$ Analyzer |
| hr | Hour |
| min | Minute |
| ppb | Parts per billion |
| MRL Limit | Limit defined as a 14-day average value |

**Station 1 Wind Rose – Shows the direction the wind is coming from, the monitoring station being at the center of the rose.**






**Legend**

Onsite Fixed Monitoring Locations

New-Indy Catawba

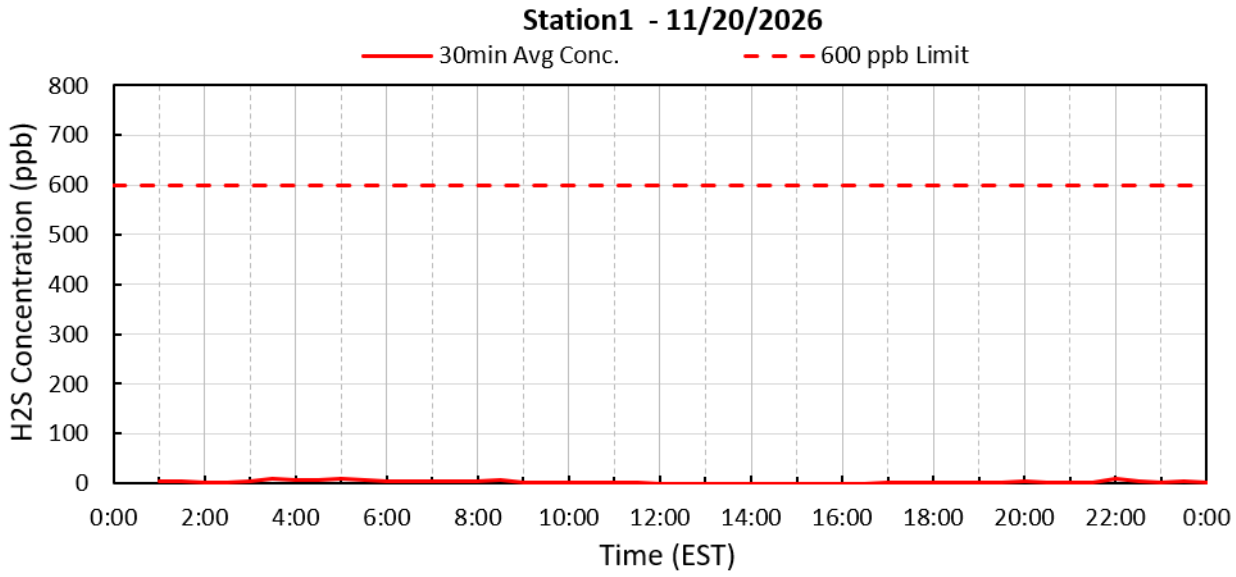
**Period $H_2S$ Monitoring**
**Hydrogen Sulfide Onsite Monitors**

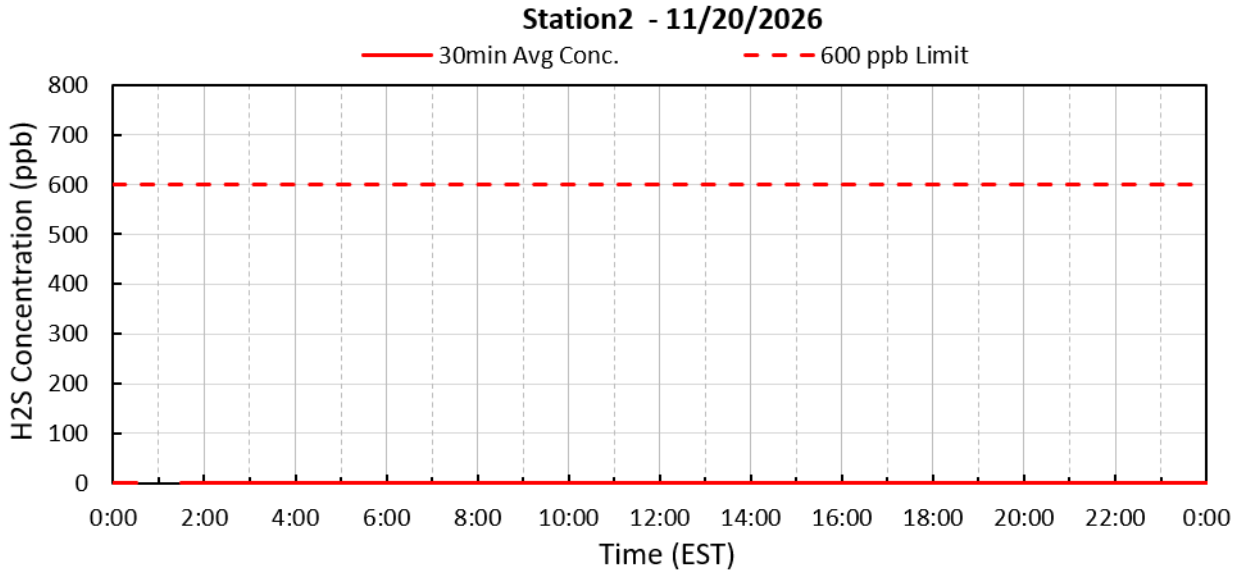
Below are graphs for onsite locations during the current reporting period.

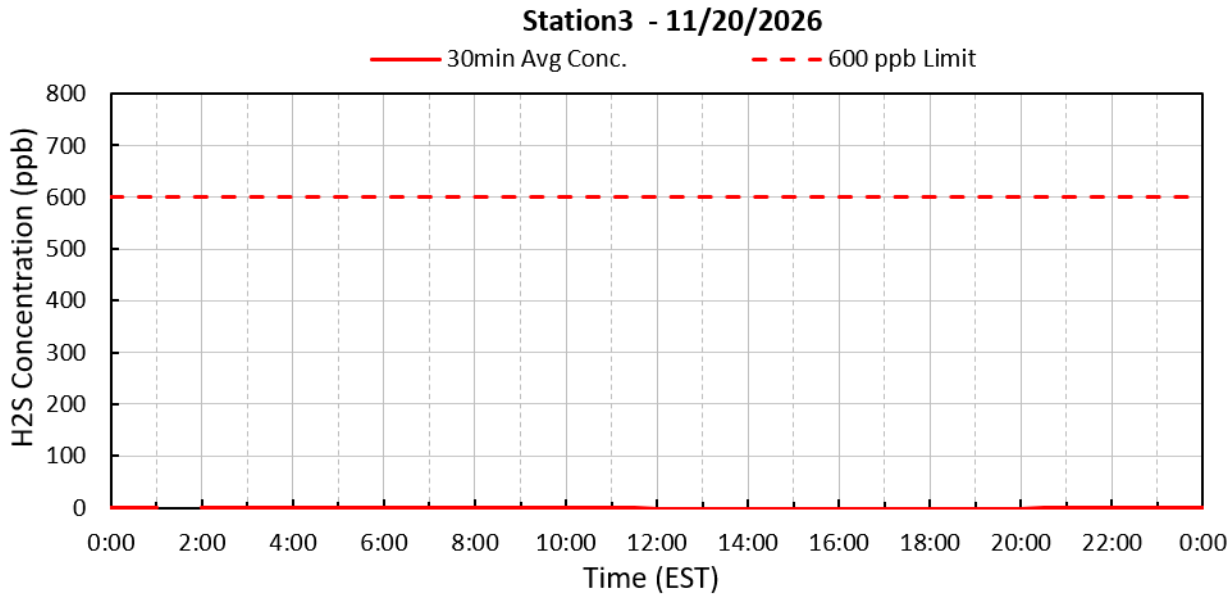
Depending on wind direction, the $H_2S$ measured at the onsite fence line locations may not exit the mill property at reported concentrations. Wind directions from offsite locations, blowing onto mill property, will disperse ambient concentrations to lower levels prior to exiting the plant site.

Winds were predominantly coming from the north-northeast and northeast direction throughout the day at 1 to 12 mph.

See wind rose diagram with an aerial map figure for full wind data during this reporting period.




Station3 - 11/20/2026
30min Avg Conc.
600 ppb Limit
H2S Concentration (ppb)
800
700
600
500
400
300
200
100
0
0:00
2:00
4:00
6:00
8:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
0:00
Time (EST)

Submitted Fenceline $H_2S$ and Met 30-minute Data

| 30-Minute Averages | Station 1 | | | Station 2 | | | Station 3 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Station 1 | Met | | H2S | Met | | H2S | Met | |
| 11/20/2026 | 30min Avg H2S Conc. | 30min Avg WS | 30min Avg WD | 30min Avg H2S Conc. | 30min Avg WS | 30min Avg WD | 30min Avg H2S Conc. | 30min Avg WS | 30min Avg WD |
| Date / Time | ppb | mph | degrees | ppb | mph | degrees | ppb | mph | degrees |
| 11/20/2026 0:30 | AX | 4.5 | 29 | 0.2 | 1.0 | 38 | 0.6 | 0.9 | 32 |
| 11/20/2026 1:00 | 5.6 | 5.0 | 38 | AX | 1.8 | 54 | 0.5 | 0.5 | 41 |
| 11/20/2026 1:30 | 4.3 | 3.7 | 44 | 0.2 | 0.7 | 36 | AX | 0.5 | 51 |
| 11/20/2026 2:00 | 1.0 | 3.2 | 42 | 0.2 | 0.7 | 19 | 0.9 | 0.6 | 24 |
| 11/20/2026 2:30 | 0.8 | 1.8 | 53 | 0.2 | 0.5 | 317 | 0.7 | 0.5 | 29 |
| 11/20/2026 3:00 | 4.0 | 1.4 | 18 | 0.2 | 0.7 | 17 | 0.4 | 0.9 | 1 |
| 11/20/2026 3:30 | 9.9 | 4.6 | 45 | 0.2 | 2.1 | 56 | 0.4 | 0.7 | 31 |
| 11/20/2026 4:00 | 6.8 | 5.7 | 31 | 0.2 | 1.8 | 52 | 0.5 | 0.5 | 43 |
| 11/20/2026 4:30 | 7.2 | 5.0 | 44 | 0.2 | 1.5 | 47 | 0.6 | 0.4 | 54 |
| 11/20/2026 5:00 | 9.4 | 4.5 | 41 | 0.2 | 1.7 | 45 | 0.7 | 0.8 | 37 |
| 11/20/2026 5:30 | 7.1 | 3.4 | 66 | 0.2 | 0.8 | 52 | 0.7 | 0.4 | 71 |
| 11/20/2026 6:00 | 4.4 | 3.1 | 48 | 0.2 | 1.5 | 32 | 0.7 | 0.8 | 19 |
| 11/20/2026 6:30 | 5.2 | 3.9 | 49 | 0.2 | 1.2 | 45 | 0.7 | 1.0 | 30 |
| 11/20/2026 7:00 | 3.7 | 3.9 | 58 | 0.2 | 2.0 | 41 | 0.7 | 0.5 | 41 |
| 11/20/2026 7:30 | 4.7 | 4.1 | 43 | 0.2 | 1.1 | 49 | 0.7 | 0.6 | 60 |
| 11/20/2026 8:00 | 3.5 | 3.9 | 14 | 0.2 | 1.1 | 16 | 0.7 | 1.3 | 350 |
| 11/20/2026 8:30 | 6.8 | 4.6 | 32 | 0.2 | 1.4 | 50 | 0.7 | 0.5 | 21 |
| 11/20/2026 9:00 | 2.6 | 8.2 | 20 | 0.2 | 1.5 | 35 | 0.9 | 1.4 | 16 |
| 11/20/2026 9:30 | 1.1 | 4.3 | 36 | 0.2 | 1.5 | 42 | 1.0 | 1.1 | 66 |
| 11/20/2026 10:00 | 1.5 | 7.2 | 26 | 0.2 | 3.2 | 16 | 0.9 | 3.5 | 14 |
| 11/20/2026 10:30 | 1.8 | 7.2 | 19 | 0.2 | 3.7 | 16 | 1.2 | 3.5 | 14 |
| 11/20/2026 11:00 | 1.6 | 7.7 | 14 | 0.2 | 3.3 | 24 | 1.3 | 2.9 | 18 |
| 11/20/2026 11:30 | 0.5 | 8.2 | 39 | 0.2 | 2.9 | 59 | 0.8 | 3.1 | 42 |
| 11/20/2026 12:00 | 0.2 | 8.6 | 42 | 0.2 | 2.7 | 62 | 0.2 | 3.7 | 45 |
| 11/20/2026 12:30 | 0.2 | 7.3 | 74 | 0.2 | 2.5 | 72 | 0.2 | 4.1 | 46 |
| 11/20/2026 13:00 | 0.2 | 7.7 | 63 | 0.2 | 2.6 | 56 | 0.2 | 4.0 | 51 |
| 11/20/2026 13:30 | 0.2 | 10.3 | 47 | 0.2 | 2.9 | 66 | 0.2 | 4.2 | 40 |
| 11/20/2026 14:00 | 0.2 | 11.7 | 40 | 0.2 | 3.2 | 62 | 0.2 | 4.0 | 35 |
| 11/20/2026 14:30 | 0.2 | 11.3 | 48 | 0.2 | 2.9 | 70 | 0.2 | 4.0 | 43 |
| 11/20/2026 15:00 | 0.2 | 10.7 | 40 | 0.2 | 2.9 | 74 | 0.2 | 3.3 | 36 |
| 11/20/2026 15:30 | 0.2 | 9.3 | 50 | 0.2 | 1.9 | 61 | 0.2 | 4.0 | 52 |
| 11/20/2026 16:00 | 0.2 | 8.8 | 56 | 0.2 | 1.6 | 70 | 0.2 | 3.2 | 45 |
| 11/20/2026 16:30 | 0.2 | 7.3 | 58 | 0.2 | 1.0 | 85 | 0.2 | 2.4 | 52 |
| 11/20/2026 17:00 | 0.9 | 6.6 | 41 | 0.2 | 0.9 | 59 | 0.2 | 1.7 | 27 |
| 11/20/2026 17:30 | 2.9 | 7.3 | 34 | 0.2 | 0.7 | 55 | 0.2 | 1.9 | 18 |
| 11/20/2026 18:00 | 2.3 | 8.2 | 35 | 0.2 | 0.9 | 91 | 0.2 | 2.9 | 12 |
| 11/20/2026 18:30 | 2.8 | 4.4 | 39 | 0.2 | 0.3 | 40 | 0.2 | 1.2 | 356 |
| 11/20/2026 19:00 | 2.9 | 1.9 | 50 | 0.2 | 0.7 | 38 | 0.2 | 0.6 | 326 |
| 11/20/2026 19:30 | 2.1 | 1.5 | 67 | 0.2 | 0.3 | 30 | 0.2 | 0.5 | 289 |
| 11/20/2026 20:00 | 3.4 | 1.1 | 70 | 0.2 | 0.4 | 23 | 0.2 | 0.5 | 283 |
| 11/20/2026 20:30 | 2.0 | 1.0 | 78 | 0.2 | 0.2 | 0 | 0.4 | 0.5 | 258 |
| 11/20/2026 21:00 | 1.5 | 0.5 | 268 | 0.2 | 0.4 | 12 | 0.5 | 0.8 | 342 |
| 11/20/2026 21:30 | 1.0 | 1.8 | 42 | 0.2 | 0.6 | 15 | 0.5 | 0.6 | 328 |
| 11/20/2026 22:00 | 8.6 | 3.7 | 54 | 0.2 | 1.3 | 62 | 0.5 | 1.0 | 343 |
| 11/20/2026 22:30 | 4.2 | 4.0 | 47 | 0.2 | 1.2 | 64 | 0.5 | 1.1 | 354 |
| 11/20/2026 23:00 | 1.0 | 5.3 | 44 | 0.2 | 1.1 | 56 | 0.5 | 1.5 | 358 |
| 11/20/2026 23:30 | 5.4 | 3.9 | 41 | 0.2 | 0.7 | 44 | 0.6 | 1.1 | 354 |
| 11/21/2026 0:00 | 2.4 | 2.8 | 43 | 0.2 | 0.5 | 82 | 0.6 | 1.0 | 342 |

| AQS Null Data Codes | |
|---|---|
| Qualifier Code | Item Description |
| AB | TECHNICIAN UNAVAILABLE |
| AC | CONSTRUCTION/REPAIRS IN AREA |
| AD | SHELTER STORM DAMAGE |
| AE | SHELTER TEMPERATURE OUTSIDE LIMITS |
| AI | INSUFFICIENT DATA (CAN'T CALCULATE) |
| AM | MISCELLANEOUS VOID |
| AN | MACHINE MALFUNCTION |
| AO | BAD WEATHER |
| AP | VANDALISM |
| AS | POOR QUALITY ASSURANCE RESULTS |
| AT | CALIBRATION |
| AU | MONITORING WAIVED |
| AV | POWER FAILURE (POWR) |
| AW | WILDLIFE DAMAGE |
| AX | PRECISION CHECK (PREC) |
| AY | QC CONTROL POINTS (ZERO/SPAN) |
| BA | MAINTENANCE/ROUTINE REPAIRS |
| BB | UNABLE TO REACH SITE |
| BC | MULTI-POINT CALIBRATION |
| BD | AUTO CALIBRATION |
| BE | BUILDING/SITE REPAIR |
| BF | PRECISION/ZERO/SPAN |
| BJ | OPERATOR ERROR |
| BK | SITE COMPUTER/DATA LOGGER DOWN |
| BL | QC AUDIT (AUDT) |
| EC | EXCEED CRITICAL CRITERIA |