

Air Monitoring Summary Tables

The table below summarizes monitoring data collected using the H₂S analyzers deployed at the onsite stations.
All times in Eastern Standard Time (EST).

From: 11/11/25 12:00 am

To: 11/11/25

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 ₂ S	No	0 – 1 ppb	0.37 ppb	1.79 ppb	600 ppb
Station 2						
TAPI Analyzer	H ₂ S	No	0 – 6 ppb	1.06 ppb ^b	1.01 ppb	600 ppb
Station 3						
TAPI Analyzer	H ₂ S	No	0 – 5 ppb	0.94 ppb ^c	1.08 ppb	600 ppb

^a Based on 30-minute averages.

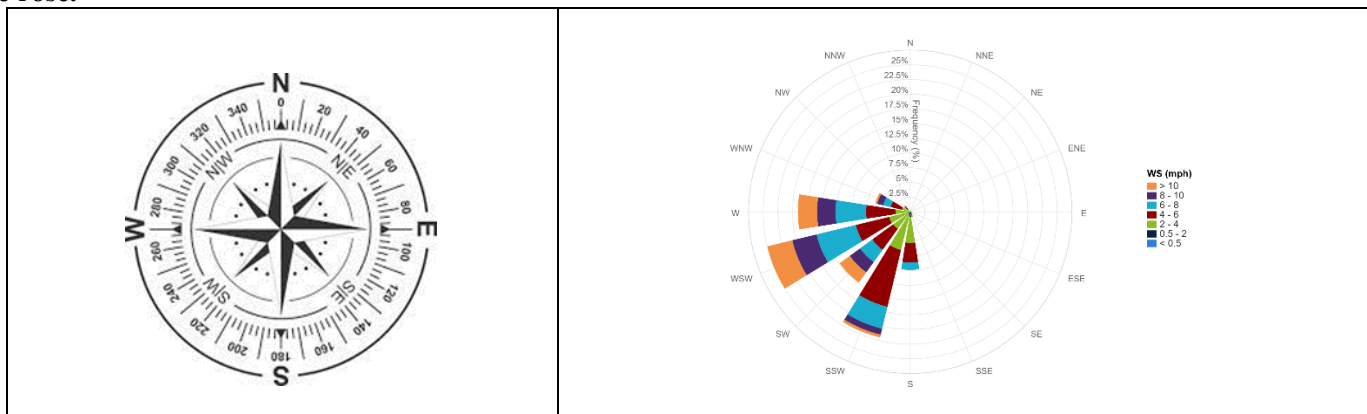
^b The 24-hour H₂S average at Station 2 from the start of the sampling period to the end of the sampling period is represented by the backup unit data.

^c The 24-hour H₂S average at Station 3 is not represented by the full 24-hour sampling period; a total of 1 30-minute average is missing due to a manual QC check conducted at this location.

Notes:

ATSDR MRL	Agency for Toxic Substances and Disease Registry Minimal Risk Level (MRL)
AEGL	EPA Acute Exposure Guidelines Levels
H ₂ S	Hydrogen Sulfide
TAPI	Teledyne API H ₂ S 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

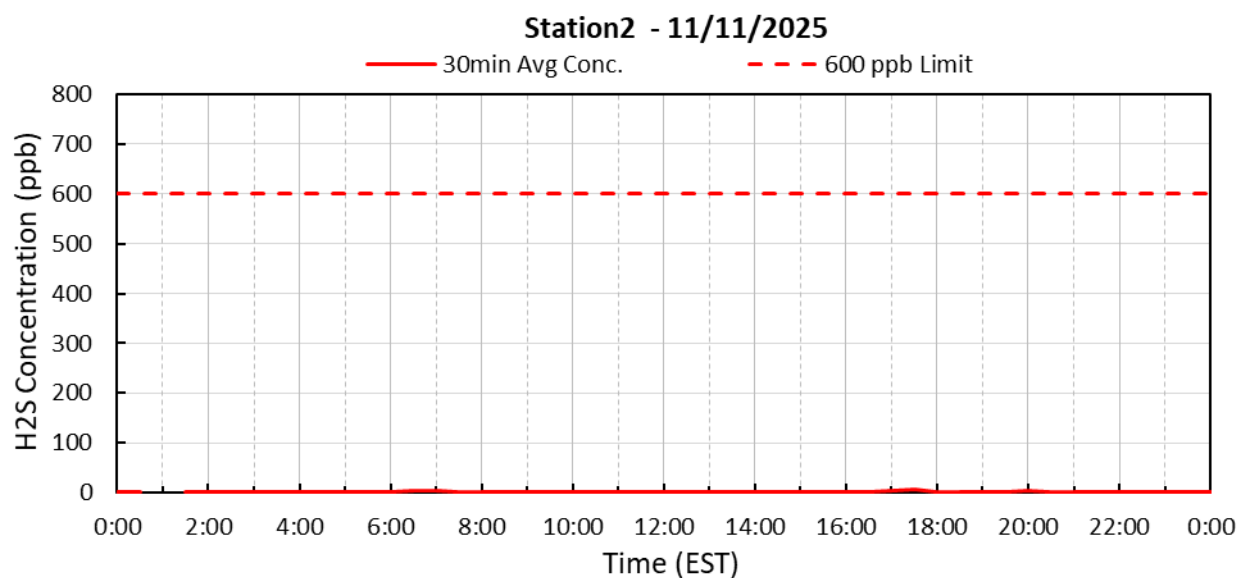
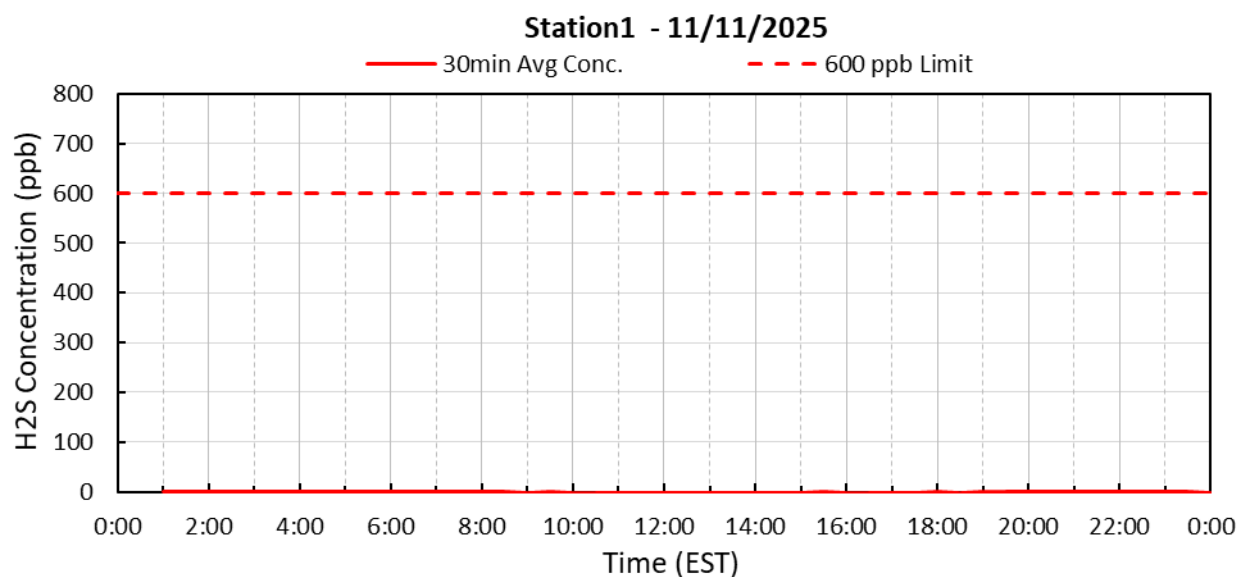
Period H₂S Monitoring Hydrogen Sulfide Onsite Monitors

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

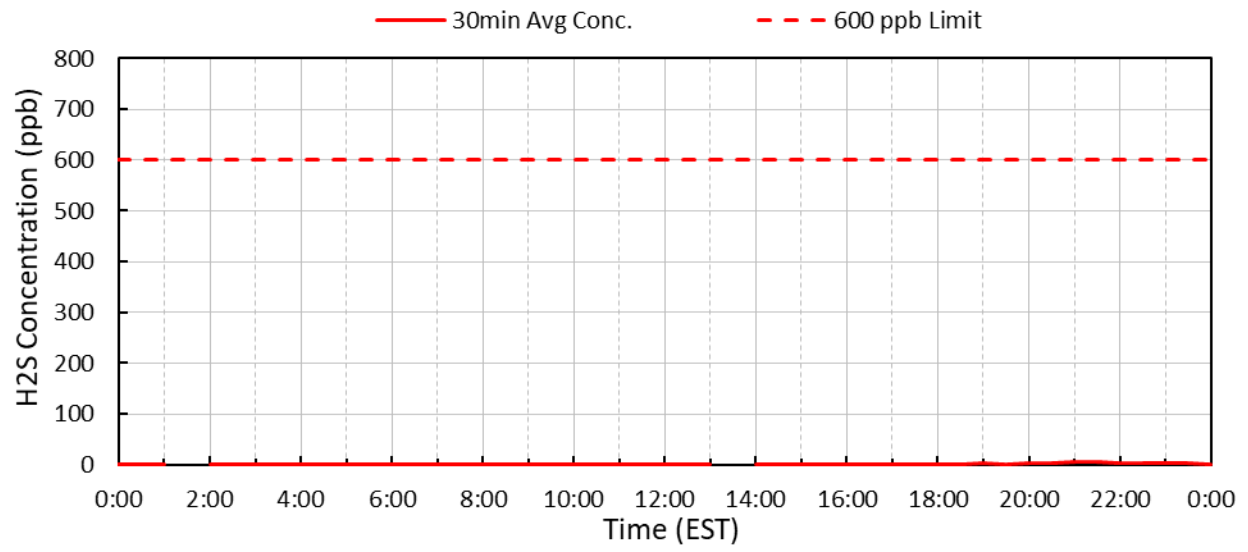
Depending on wind direction, the H₂S measured at the onsite fence line locations may not exit the mill property at reported concentrations. Wind directions from offsite locations, blowing onto mill property, will disperse ambient concentrations to lower levels prior to exiting the plant site.

Winds were coming from a variable direction throughout the day at 2 to 11 mph.

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



Station3 - 11/11/2025



Submitted Fenceline H₂S and Met 30-minute Data

30-Minute Avgs	Station 1			Station 2			Station 3		
	H2S	Met		H2S	Met		H2S	Met	
11/11/2025	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
11/11/2025 0:30	AX	6.1	262	0.4	6.0	280	0.2	1.4	274
11/11/2025 1:00	1.2	6.0	268	AX	5.6	276	0.2	1.3	274
11/11/2025 1:30	0.7	6.3	271	1.0	5.3	282	AX	1.6	258
11/11/2025 2:00	0.5	5.2	259	0.7	5.6	273	1.0	1.6	266
11/11/2025 2:30	0.5	6.2	281	0.6	5.7	280	0.2	1.3	265
11/11/2025 3:00	0.5	5.3	274	0.2	4.2	277	0.2	1.1	257
11/11/2025 3:30	0.5	4.1	261	0.2	3.4	273	0.2	0.8	246
11/11/2025 4:00	0.4	3.3	259	0.5	2.8	273	0.2	0.7	226
11/11/2025 4:30	0.5	4.2	282	0.2	1.1	279	0.2	0.7	213
11/11/2025 5:00	0.5	4.7	257	0.2	2.2	261	0.2	1.0	204
11/11/2025 5:30	0.5	4.2	258	0.6	3.8	271	0.2	1.5	239
11/11/2025 6:00	0.4	3.8	223	0.8	2.9	269	0.2	1.6	231
11/11/2025 6:30	0.4	3.9	220	3.6	4.0	228	0.2	2.2	240
11/11/2025 7:00	0.5	5.6	207	4.4	3.9	238	0.4	2.6	228
11/11/2025 7:30	0.5	3.8	212	2.5	3.4	232	1.4	2.3	219
11/11/2025 8:00	0.5	5.5	246	2.4	3.8	262	0.2	2.1	246
11/11/2025 8:30	0.5	8.8	249	0.9	6.0	266	0.2	2.7	240
11/11/2025 9:00	0.2	7.9	248	1.5	6.5	266	0.2	3.3	242
11/11/2025 9:30	0.4	7.8	258	1.2	8.7	263	0.2	3.2	266
11/11/2025 10:00	0.2	11.1	255	0.7	8.6	270	0.2	3.0	254
11/11/2025 10:30	0.2	10.0	261	0.4	8.8	280	0.2	3.6	256
11/11/2025 11:00	0.2	9.2	266	0.7	9.4	262	0.2	3.1	249
11/11/2025 11:30	0.2	9.5	245	0.9	8.5	253	0.2	4.2	242
11/11/2025 12:00	0.2	9.5	272	0.9	8.1	261	0.2	3.4	245
11/11/2025 12:30	0.2	10.7	242	0.5	7.6	263	0.2	3.1	246
11/11/2025 13:00	0.2	8.4	240	0.5	7.8	261	0.2	3.4	250
11/11/2025 13:30	0.2	8.9	247	0.2	7.6	281	AX	3.6	261
11/11/2025 14:00	0.2	7.4	225	0.2	7.2	268	0.8	3.6	239
11/11/2025 14:30	0.2	7.6	232	0.4	7.0	257	0.2	3.7	250
11/11/2025 15:00	0.2	7.8	244	0.6	6.6	266	0.2	3.1	249
11/11/2025 15:30	0.4	7.4	245	0.8	7.2	259	0.2	2.8	255
11/11/2025 16:00	0.2	8.0	249	0.7	6.1	265	0.2	3.2	240
11/11/2025 16:30	0.2	7.5	252	1.5	5.6	256	0.2	2.8	241
11/11/2025 17:00	0.2	6.0	240	2.7	5.0	249	0.2	1.7	249
11/11/2025 17:30	0.2	4.9	203	5.6	4.7	231	0.2	1.7	247
11/11/2025 18:00	0.4	3.1	180	0.2	2.5	200	0.4	0.9	224
11/11/2025 18:30	0.2	2.9	187	0.2	2.3	194	1.3	1.1	178
11/11/2025 19:00	0.4	1.9	161	0.2	0.9	173	2.5	1.3	179
11/11/2025 19:30	0.4	3.8	206	1.6	1.7	218	1.0	0.9	207
11/11/2025 20:00	0.4	2.7	193	4.3	1.2	205	2.9	1.3	208
11/11/2025 20:30	0.4	4.5	198	1.0	1.4	221	4.1	1.3	191
11/11/2025 21:00	0.4	4.2	198	0.7	2.6	215	5.1	1.1	201
11/11/2025 21:30	0.4	4.9	204	0.2	2.8	223	4.6	2.7	221
11/11/2025 22:00	0.4	4.0	207	1.2	2.6	226	2.5	2.4	215
11/11/2025 22:30	0.5	4.9	199	0.6	1.6	217	3.2	1.3	207
11/11/2025 23:00	0.5	5.5	192	0.2	3.2	212	3.3	2.2	207
11/11/2025 23:30	0.4	5.7	192	0.2	3.8	211	2.2	2.0	200
11/12/2025 0:00	0.2	6.0	197	0.2	3.1	208	0.8	2.0	188

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