

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: 10/31/25 12:00 am

To: 10/31/25

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	1 – 1 ppb	0.60 ppb	2.01 ppb	600 ppb
Station 2						
TAPI Analyzer	H ₂ S	No	0 – 2 ppb	0.54 ppb ^b	0.50 ppb	600 ppb
Station 3						
TAPI Analyzer	H ₂ S	No	0 – 1 ppb	0.27 ppb	0.26 ppb	600 ppb

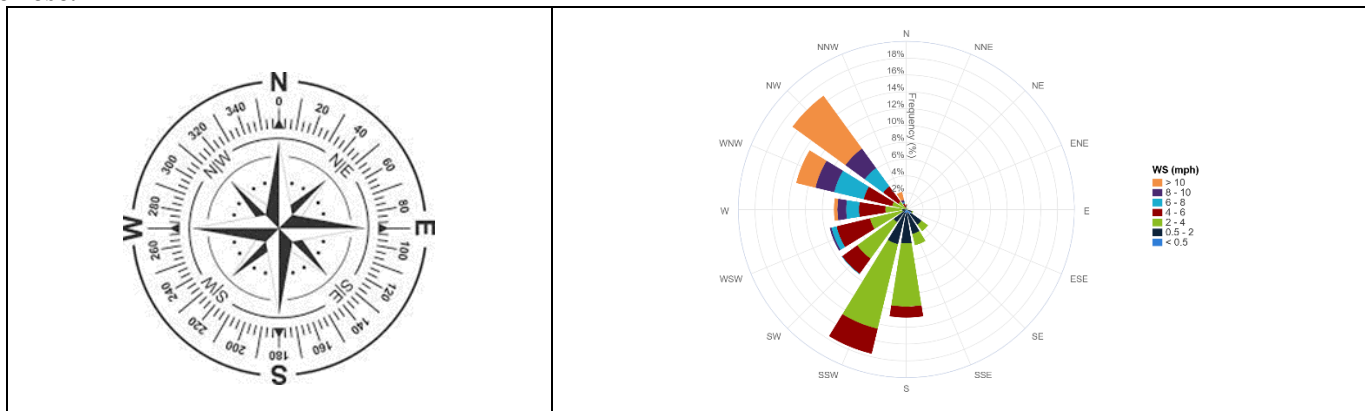
^a Based on 30-minute averages.

^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.

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

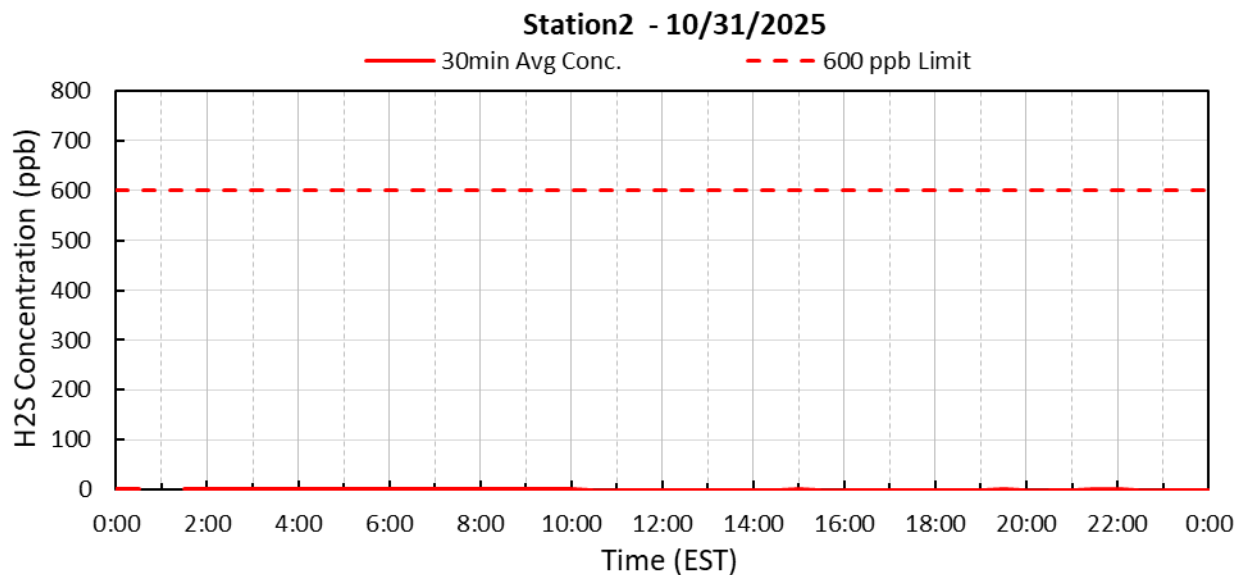
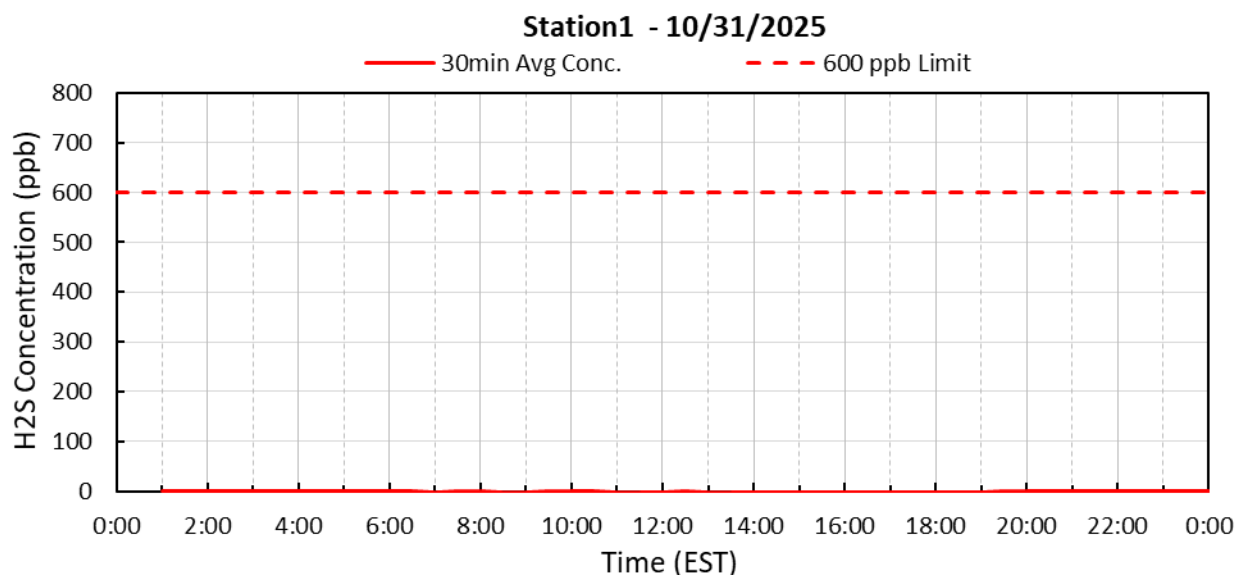
Period H₂S Monitoring Hydrogen Sulfide Onsite Monitors

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

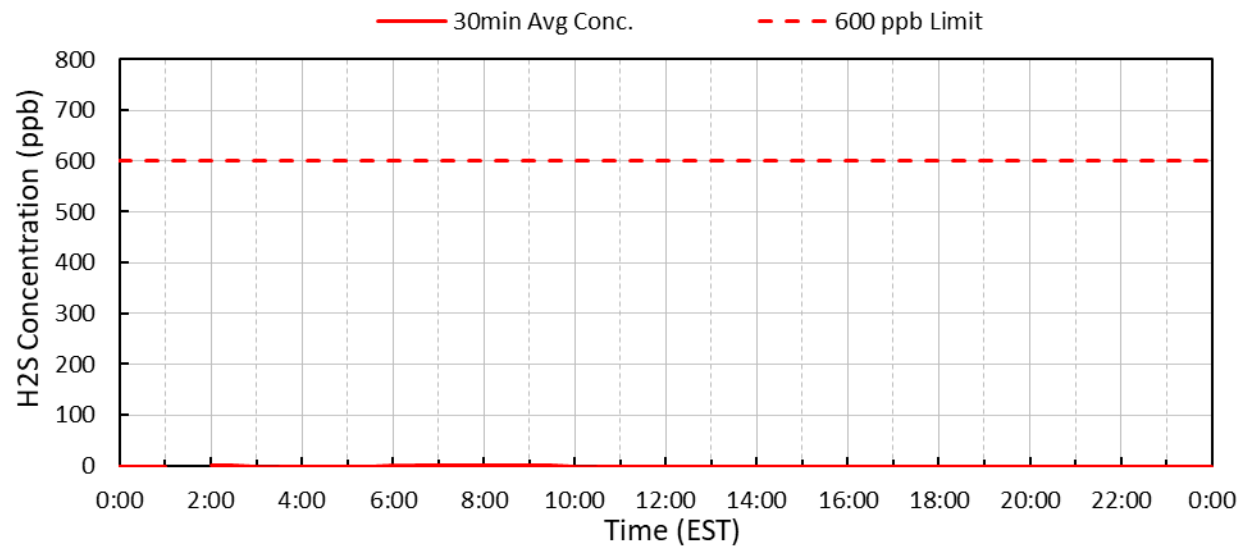
Depending on wind direction, the H₂S measured at the onsite fence line locations may not exit the mill property at reported concentrations. Wind directions from offsite locations, blowing onto mill property, will disperse ambient concentrations to lower levels prior to exiting the plant site.

Winds were coming from a variable direction throughout the day at 1 to 12 mph.

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



Station3 - 10/31/2025



Submitted Fenceline H₂S and Met 30-minute Data

30-Minute Avgs	Station 1			Station 2			Station 3		
	H2S	Met		H2S	Met		H2S	Met	
10/31/2025	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
10/31/2025 0:30	AX	4.5	240	1.8	1.7	248	0.2	0.6	156
10/31/2025 1:00	0.6	4.3	253	AX	1.8	302	0.2	0.3	58
10/31/2025 1:30	0.7	2.3	214	1.6	0.7	245	AX	0.5	209
10/31/2025 2:00	0.7	3.2	220	1.2	1.3	302	0.8	0.6	250
10/31/2025 2:30	0.7	3.4	218	1.6	1.2	307	0.4	1.1	260
10/31/2025 3:00	0.6	3.9	245	1.1	1.4	335	0.2	0.9	209
10/31/2025 3:30	0.6	3.4	198	1.6	1.5	265	0.2	1.1	232
10/31/2025 4:00	0.6	3.2	223	1.1	1.4	296	0.2	0.7	168
10/31/2025 4:30	0.6	4.1	230	1.1	1.6	266	0.2	0.9	271
10/31/2025 5:00	0.6	4.4	238	0.7	1.2	284	0.2	0.8	165
10/31/2025 5:30	0.6	3.6	216	0.8	0.7	292	0.2	0.6	165
10/31/2025 6:00	0.6	3.5	197	0.8	0.8	156	0.4	0.4	188
10/31/2025 6:30	0.6	3.8	193	1.0	0.3	330	0.5	0.3	216
10/31/2025 7:00	0.5	3.2	189	0.6	0.5	75	0.6	0.3	118
10/31/2025 7:30	0.6	3.6	192	0.5	0.3	299	0.7	0.2	175
10/31/2025 8:00	0.6	3.7	189	0.6	0.8	196	0.6	0.8	146
10/31/2025 8:30	0.5	3.2	179	0.7	1.8	196	0.5	1.8	186
10/31/2025 9:00	0.5	3.7	224	1.2	3.1	257	0.5	1.4	216
10/31/2025 9:30	0.6	4.0	274	0.5	5.2	292	0.5	1.4	276
10/31/2025 10:00	0.7	8.2	285	0.5	6.2	290	0.2	1.5	297
10/31/2025 10:30	0.6	11.2	306	0.2	6.3	288	0.2	1.8	250
10/31/2025 11:00	0.5	8.4	301	0.2	5.8	301	0.2	1.8	296
10/31/2025 11:30	0.5	10.4	305	0.2	5.5	303	0.2	2.0	310
10/31/2025 12:00	0.5	9.9	305	0.2	5.5	294	0.2	2.2	325
10/31/2025 12:30	0.6	11.2	307	0.2	6.5	296	0.2	2.1	331
10/31/2025 13:00	0.5	10.9	308	0.2	5.9	302	0.2	2.1	323
10/31/2025 13:30	0.5	7.1	290	0.2	5.5	295	0.2	2.1	338
10/31/2025 14:00	0.5	7.9	295	0.2	6.7	297	0.2	2.5	342
10/31/2025 14:30	0.5	11.8	313	0.2	5.4	291	0.2	1.9	299
10/31/2025 15:00	0.5	10.0	322	0.4	4.4	288	0.2	2.2	295
10/31/2025 15:30	0.5	9.4	310	0.2	4.8	286	0.2	1.5	336
10/31/2025 16:00	0.5	7.5	304	0.2	4.3	278	0.2	1.2	289
10/31/2025 16:30	0.5	6.0	295	0.2	4.2	292	0.2	1.0	287
10/31/2025 17:00	0.5	5.2	299	0.2	3.6	287	0.2	0.4	227
10/31/2025 17:30	0.5	3.9	284	0.2	1.7	296	0.2	0.5	200
10/31/2025 18:00	0.5	5.5	302	0.2	1.6	331	0.2	0.9	153
10/31/2025 18:30	0.5	4.6	299	0.2	1.1	3	0.2	1.0	128
10/31/2025 19:00	0.5	2.5	162	0.2	0.8	75	0.2	0.9	228
10/31/2025 19:30	0.6	2.2	196	0.4	0.8	39	0.2	0.5	129
10/31/2025 20:00	0.7	1.9	171	0.2	0.8	32	0.2	0.5	21
10/31/2025 20:30	0.7	0.8	179	0.2	0.6	20	0.2	0.5	227
10/31/2025 21:00	0.6	1.1	192	0.2	0.7	7	0.2	0.6	287
10/31/2025 21:30	0.7	1.3	182	0.4	0.4	38	0.2	0.5	349
10/31/2025 22:00	0.9	1.2	175	0.4	0.3	19	0.2	0.3	339
10/31/2025 22:30	0.9	1.3	193	0.2	0.4	341	0.2	0.3	329
10/31/2025 23:00	0.8	1.3	190	0.2	0.5	360	0.2	0.3	329
10/31/2025 23:30	0.7	2.0	201	0.2	0.7	3	0.2	0.5	288
11/1/2025 0:00	0.8	1.7	169	0.2	0.4	18	0.2	0.5	347

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