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: **10/23/26 12:00 am** ***To:*** **10/23/26 11:59 pm**

Onsite Fenceline Monitors

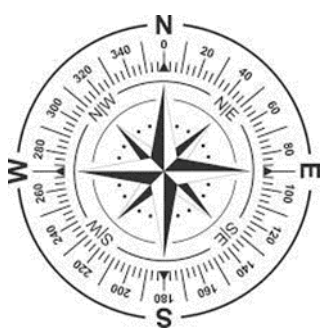
Instrument	Analyte	30-min AEGL Reached?	Concentration Range Detected [a]	24-hr Average [a]	7-day Average	30-min AEGL
Station 1						
TAPI Analyzer	H_2S	No	1 – 46 ppb	13.57 ppb	12.95 ppb	600 ppb
Station 2						
TAPI Analyzer	H_2S	No	0 – 0 ppb	0.20 ppb	0.21 ppb	600 ppb
Station 3						
TAPI Analyzer	H_2S	No	0 – 1 ppb	0.24 ppb	0.26 ppb	600 ppb

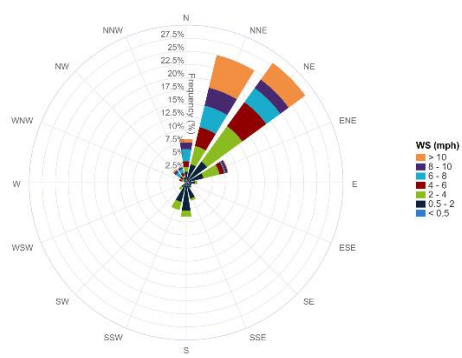
[a] Based on 30-minute averages.

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

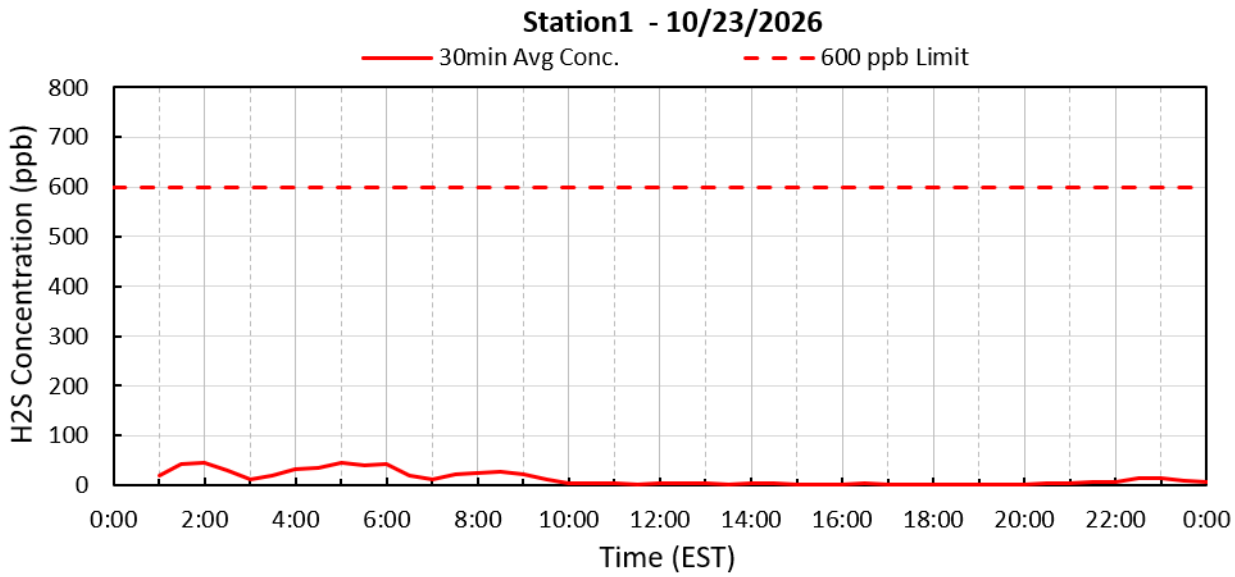
Period H_2S Monitoring
Hydrogen Sulfide Onsite Monitors

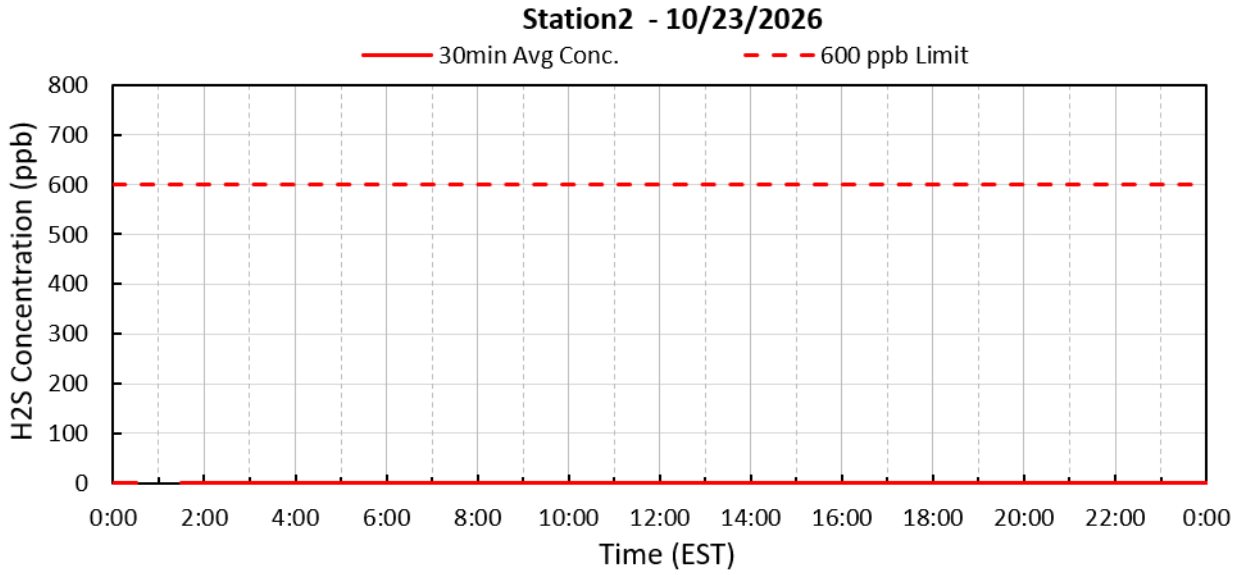
Below are graphs for onsite locations during the current reporting period.

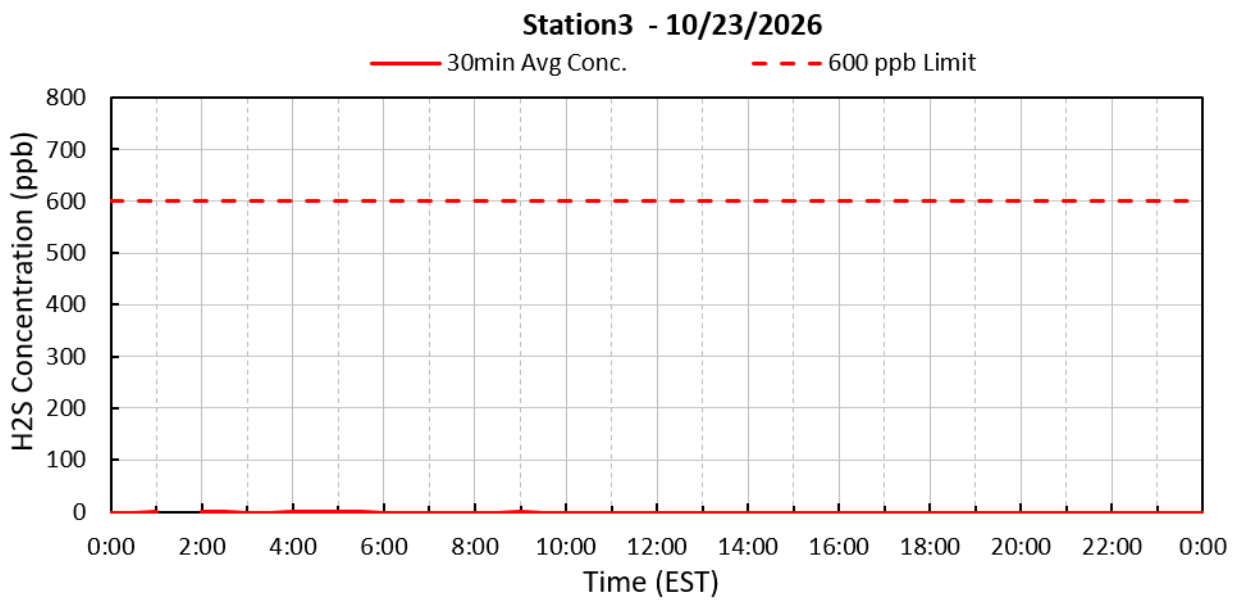
Depending on wind direction, the H_2S measured at the onsite fence line locations may not exit the mill property at reported concentrations. Wind directions from offsite locations, blowing onto mill property, will disperse ambient concentrations to lower levels prior to exiting the plant site.

Winds were predominantly coming from the northeast and north-northeast direction throughout the day at 1 to 15 mph.

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






Station3 - 10/23/2026
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	
10/23/2026	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
10/23/2026 0:30	AX	2.5	43	0.2	0.3	22	0.2	1.0	32
10/23/2026 1:00	20.2	2.9	35	AX	0.8	11	0.4	0.5	14
10/23/2026 1:30	43.9	3.4	40	0.2	1.4	45	AX	0.8	8
10/23/2026 2:00	46.0	1.7	49	0.2	0.5	52	0.6	0.2	16
10/23/2026 2:30	30.2	1.2	73	0.2	0.3	59	0.5	0.3	73
10/23/2026 3:00	13.2	1.8	51	0.2	0.5	33	0.2	0.4	51
10/23/2026 3:30	19.1	1.8	33	0.2	0.9	1	0.2	0.2	331
10/23/2026 4:00	33.8	1.2	40	0.2	0.5	7	0.4	0.3	289
10/23/2026 4:30	34.4	2.3	23	0.2	0.6	29	0.4	0.3	288
10/23/2026 5:00	45.8	0.9	29	0.2	0.2	18	0.4	0.5	306
10/23/2026 5:30	39.3	0.9	74	0.2	0.2	18	0.4	0.4	342
10/23/2026 6:00	43.1	1.1	26	0.2	0.3	39	0.2	0.2	19
10/23/2026 6:30	20.2	3.4	39	0.2	0.7	43	0.2	0.3	50
10/23/2026 7:00	10.9	3.1	52	0.2	0.6	48	0.2	0.2	117
10/23/2026 7:30	22.6	3.3	63	0.2	0.9	48	0.2	0.3	10
10/23/2026 8:00	25.1	5.2	50	0.2	0.9	50	0.2	0.6	34
10/23/2026 8:30	28.2	7.4	31	0.2	0.8	40	0.2	1.7	338
10/23/2026 9:00	22.9	8.3	16	0.2	0.8	338	0.4	0.8	274
10/23/2026 9:30	11.8	6.8	34	0.2	0.9	41	0.2	2.4	10
10/23/2026 10:00	3.6	12.4	32	0.2	2.8	15	0.2	3.8	26
10/23/2026 10:30	3.3	12.7	35	0.2	3.0	26	0.2	3.4	34
10/23/2026 11:00	3.1	14.1	31	0.2	3.8	30	0.2	4.0	39
10/23/2026 11:30	2.5	15.1	32	0.2	2.4	76	0.2	3.3	31
10/23/2026 12:00	3.7	13.4	34	0.2	2.6	50	0.2	4.4	28
10/23/2026 12:30	4.4	11.3	30	0.2	2.8	61	0.2	4.0	26
10/23/2026 13:00	3.1	9.7	34	0.2	3.5	28	0.2	3.9	34
10/23/2026 13:30	2.6	10.2	34	0.2	3.4	40	0.2	4.0	39
10/23/2026 14:00	3.1	12.2	29	0.2	3.0	25	0.2	3.8	27
10/23/2026 14:30	4.3	11.1	28	0.2	3.4	24	0.2	3.7	34
10/23/2026 15:00	2.4	11.3	33	0.2	2.7	42	0.2	3.4	47
10/23/2026 15:30	2.4	11.0	38	0.2	2.3	36	0.2	3.8	32
10/23/2026 16:00	2.6	9.5	36	0.2	2.4	39	0.2	3.6	28
10/23/2026 16:30	4.4	11.0	29	0.2	2.1	40	0.2	3.0	31
10/23/2026 17:00	2.1	9.9	42	0.2	0.7	94	0.2	1.9	30
10/23/2026 17:30	1.4	6.8	46	0.2	0.5	106	0.2	1.7	10
10/23/2026 18:00	1.5	3.1	57	0.2	0.8	75	0.2	0.5	16
10/23/2026 18:30	1.6	1.4	170	0.2	0.7	61	0.2	0.2	345
10/23/2026 19:00	2.1	1.6	186	0.2	0.7	53	0.2	0.3	335
10/23/2026 19:30	1.9	1.2	148	0.2	0.7	52	0.2	0.4	17
10/23/2026 20:00	2.0	0.7	120	0.2	0.7	42	0.2	0.3	346
10/23/2026 20:30	3.7	1.2	88	0.2	0.6	47	0.2	0.2	335
10/23/2026 21:00	4.6	1.6	48	0.2	0.8	21	0.2	0.2	284
10/23/2026 21:30	7.5	1.8	52	0.2	0.8	9	0.2	0.3	295
10/23/2026 22:00	6.6	1.9	72	0.2	0.8	55	0.2	0.2	340
10/23/2026 22:30	14.3	0.8	39	0.2	0.5	54	0.2	0.2	346
10/23/2026 23:00	15.1	1.2	51	0.2	0.3	64	0.2	0.2	318
10/23/2026 23:30	10.3	2.3	50	0.2	0.3	68	0.2	0.3	353
10/24/2026 0:00	6.9	3.9	45	0.2	0.6	22	0.2	0.3	14

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