

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: 12/16/25 12:00 am

To: 12/16/25

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	0.55 ppb	1.01 ppb	600 ppb
Station 2						
TAPI Analyzer	H ₂ S	No	0 – 3 ppb	0.64 ppb ^b	0.60 ppb	600 ppb
Station 3						
TAPI Analyzer	H ₂ S	No	0 – 8 ppb	1.64 ppb	1.36 ppb	600 ppb

^a Based on 30-minute averages.

^b The 24-hour H₂S average at Station 2 is not represented by the full 24-hour sampling period; a total of 14 30-minute averages are missing due to a multi-point verification and calibration adjustments performed at this location.

Notes:

ATSDR MRL Agency for Toxic Substances and Disease Registry Minimal Risk Level (MRL)

AEGL EPA Acute Exposure Guidelines Levels

H₂S Hydrogen Sulfide

TAPI Teledyne API H₂S Analyzer

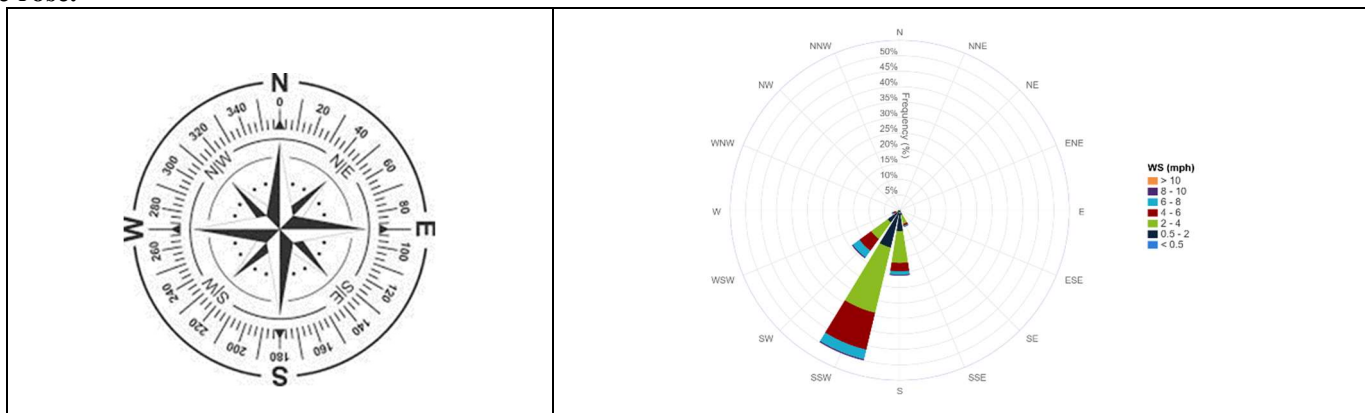
hr Hour

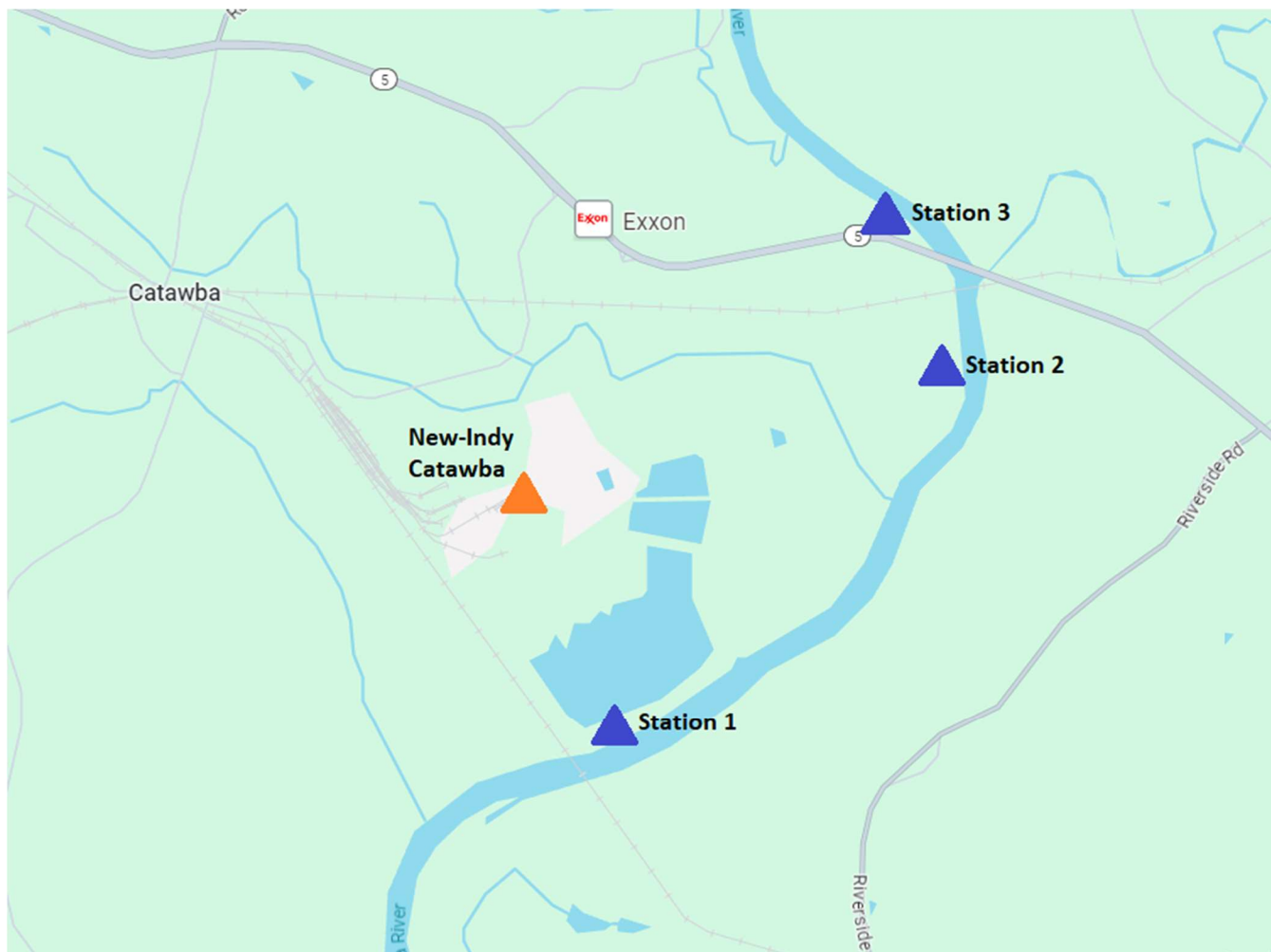
min Minute

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

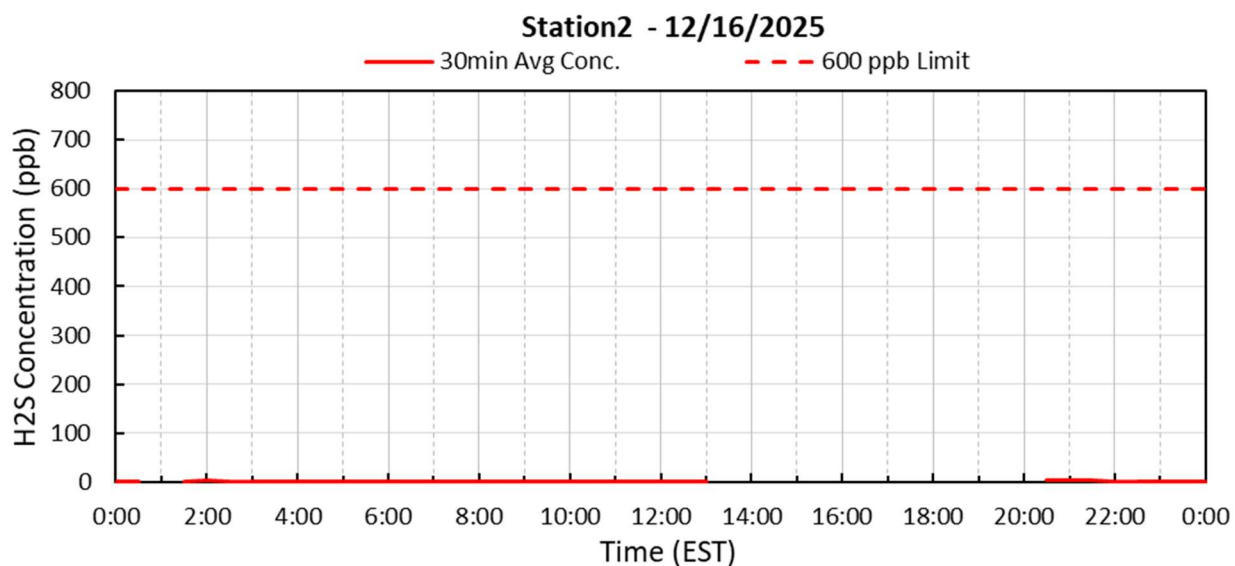
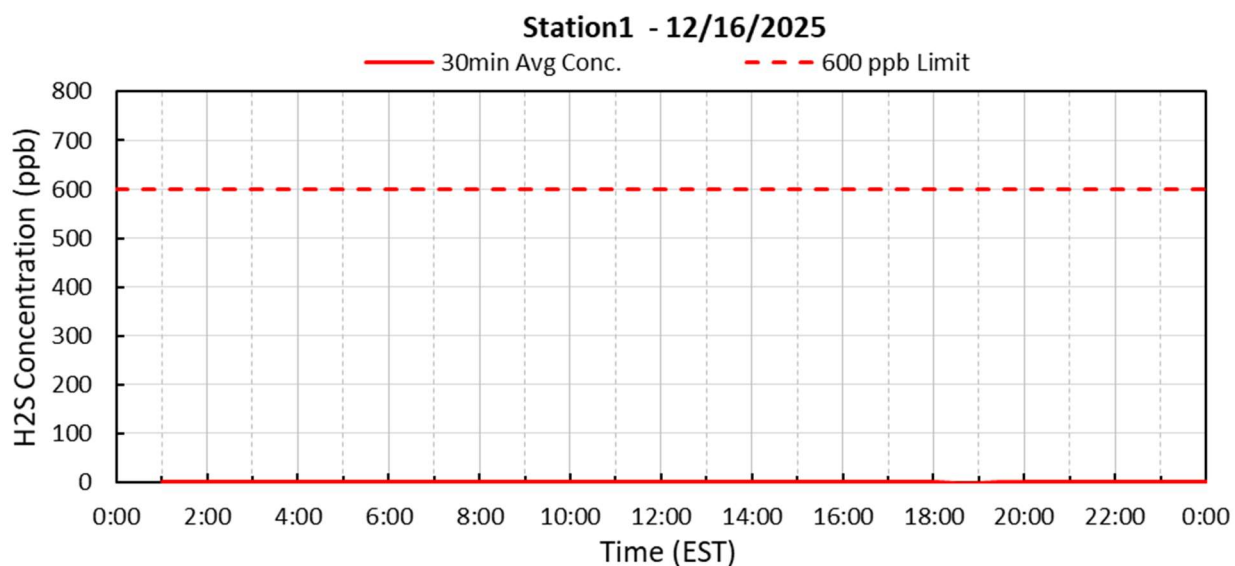
Period H₂S Monitoring Hydrogen Sulfide Onsite Monitors

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

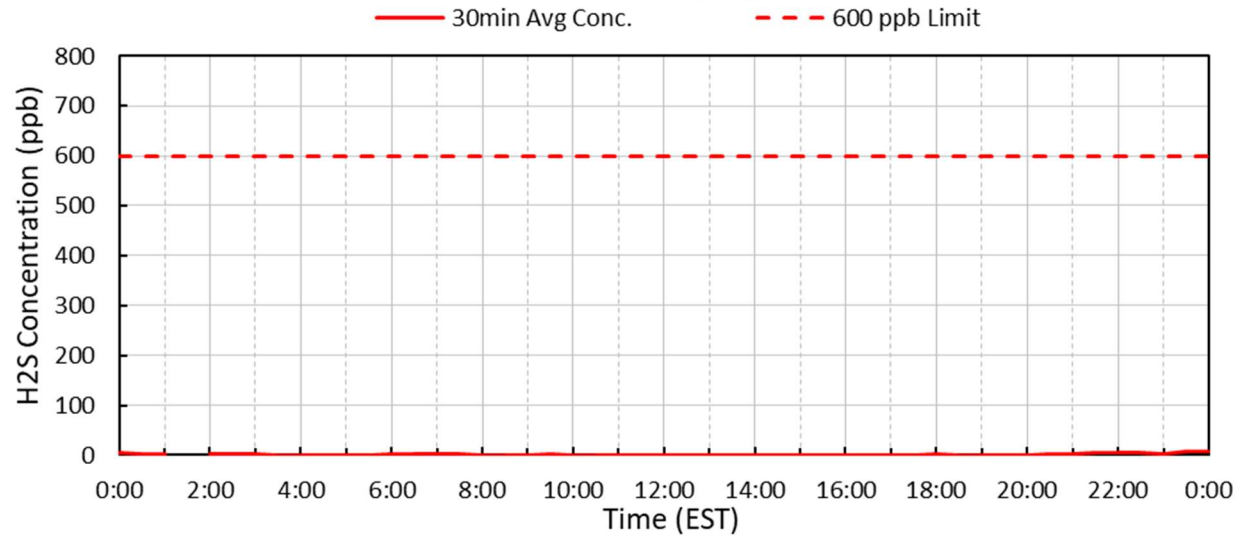
Depending on wind direction, the H₂S measured at the onsite fence line locations may not exit the mill property at reported concentrations. Wind directions from offsite locations, blowing onto mill property, will disperse ambient concentrations to lower levels prior to exiting the plant site.

Winds were predominantly coming from the southwest, south-southwest, and south direction throughout the day at 1 to 7 mph.

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



Station3 - 12/16/2025



Submitted Fenceline H₂S and Met 30-minute Data

30-Minute Avgs	Station 1			Station 2			Station 3		
	H2S	Met		H2S	Met		H2S	Met	
12/16/2025	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
12/16/2025 0:30	AX	3.8	210	0.2	0.5	193	3.5	0.9	188
12/16/2025 1:00	1.2	4.3	202	AX	0.9	203	3.2	0.9	196
12/16/2025 1:30	0.7	4.3	207	0.2	1.3	215	AX	1.1	217
12/16/2025 2:00	0.6	3.3	206	2.5	1.7	225	3.2	1.8	204
12/16/2025 2:30	0.6	2.4	201	0.2	1.9	221	3.6	1.3	181
12/16/2025 3:00	0.6	2.9	185	0.2	1.8	205	2.3	1.9	176
12/16/2025 3:30	0.6	2.5	186	0.2	1.6	191	0.4	1.6	177
12/16/2025 4:00	0.6	2.0	198	0.2	0.7	143	0.2	0.6	172
12/16/2025 4:30	0.6	2.8	200	0.2	0.8	167	0.4	1.0	201
12/16/2025 5:00	0.6	2.8	200	0.2	1.2	190	0.9	1.5	177
12/16/2025 5:30	0.5	4.7	198	0.2	1.4	190	0.6	1.6	185
12/16/2025 6:00	0.5	4.8	205	0.2	1.6	223	1.5	1.6	184
12/16/2025 6:30	0.7	2.1	213	0.2	0.8	214	2.2	0.9	178
12/16/2025 7:00	0.6	1.9	182	0.2	1.3	191	1.8	0.6	182
12/16/2025 7:30	0.6	1.4	188	0.2	1.2	191	1.3	0.8	204
12/16/2025 8:00	0.6	1.5	203	0.2	0.9	142	0.6	1.1	139
12/16/2025 8:30	0.5	1.4	162	0.2	1.3	196	0.5	1.1	175
12/16/2025 9:00	0.6	2.7	194	0.2	1.5	216	0.9	2.1	176
12/16/2025 9:30	0.6	4.6	211	0.2	3.1	223	1.7	1.9	198
12/16/2025 10:00	0.6	4.1	199	0.2	3.9	217	0.8	2.9	212
12/16/2025 10:30	0.6	4.5	202	0.2	3.7	221	1.0	2.9	219
12/16/2025 11:00	0.6	4.4	218	0.2	3.9	227	0.4	3.0	215
12/16/2025 11:30	0.6	4.3	212	0.2	3.9	241	0.6	1.9	194
12/16/2025 12:00	0.5	4.3	205	0.2	3.6	229	0.7	2.5	207
12/16/2025 12:30	0.5	4.9	216	0.2	4.4	226	0.6	2.4	213
12/16/2025 13:00	0.6	5.7	216	0.2	4.8	218	0.6	3.0	222
12/16/2025 13:30	0.6	5.9	213	BC	4.9	223	0.6	3.6	202
12/16/2025 14:00	0.5	6.5	214	BC	4.5	217	0.8	3.4	216
12/16/2025 14:30	0.5	5.5	223	BC	6.0	238	0.6	3.6	219
12/16/2025 15:00	0.5	5.6	218	BC	4.9	230	0.5	3.0	208
12/16/2025 15:30	0.5	5.2	196	BC	3.3	220	0.5	2.2	217
12/16/2025 16:00	0.5	5.3	186	BC	3.4	220	0.7	2.1	191
12/16/2025 16:30	0.5	5.0	174	BC	2.8	206	0.2	2.0	184
12/16/2025 17:00	0.5	3.1	158	BC	1.0	159	0.2	0.7	169
12/16/2025 17:30	0.5	2.5	186	BC	0.5	100	0.9	0.3	209
12/16/2025 18:00	0.4	2.9	210	BC	0.2	204	1.1	0.6	201
12/16/2025 18:30	0.2	2.4	210	BC	0.2	74	0.9	0.2	223
12/16/2025 19:00	0.2	1.1	215	BC	0.3	7	0.2	0.4	354
12/16/2025 19:30	0.4	2.1	197	BC	0.2	320	0.4	0.2	352
12/16/2025 20:00	0.4	1.9	204	BC	0.3	13	0.7	0.2	350
12/16/2025 20:30	0.5	1.6	193	2.5	0.2	61	1.1	0.3	278
12/16/2025 21:00	0.5	1.4	206	3.0	0.3	265	2.7	0.3	230
12/16/2025 21:30	0.5	1.7	200	3.3	0.4	239	3.9	0.3	218
12/16/2025 22:00	0.5	1.5	194	1.6	0.3	228	5.2	0.3	234
12/16/2025 22:30	0.5	1.7	203	1.5	0.4	239	5.0	0.3	222
12/16/2025 23:00	0.6	2.2	208	0.9	0.2	219	3.2	0.2	210
12/16/2025 23:30	0.6	2.0	210	0.5	0.2	246	6.5	0.2	183
12/17/2025 0:00	0.6	1.4	202	0.5	0.2	276	7.9	0.3	181

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