

Air Monitoring Summary Tables

This table summarizes monitoring data collected using DHEC monitors and EPA's Viper wireless remote monitoring system.

Project Name: H₂S in South Carolina



From: 12/13/21
12:00 AM

To: 12/13/21
11:59 PM

Tom Stevens Rd							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 1	H2S	No	2880	0	0 - 0 ppb	0 ppb	70 ppb

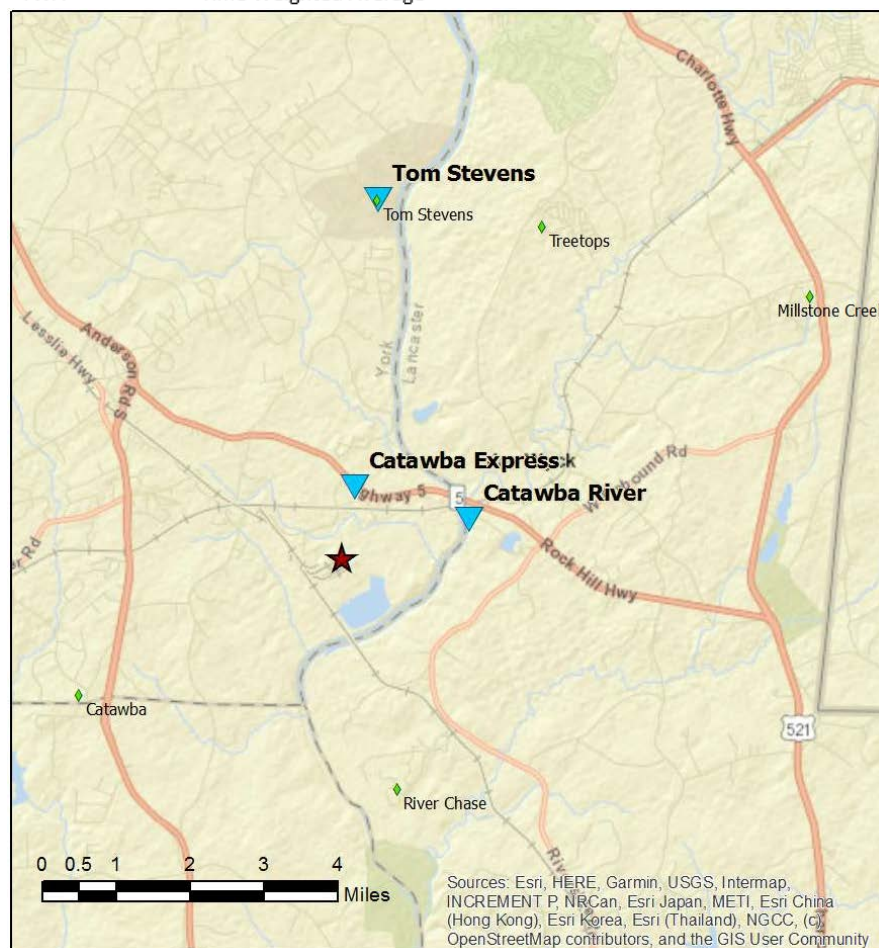
Catawba River	Monitor Off line
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Catawba Express							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 2	H2S	No	2880	635	0 - 17 ppb	0.95 ppb	70 ppb

Notes:

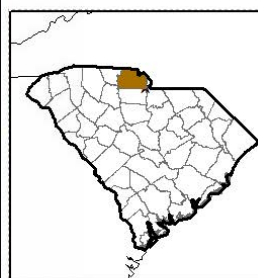
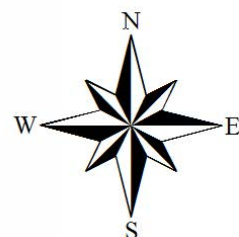
Hydrogen sulfide concentrations presented in this data summary table are converted from parts per million, the instrument readout units, to parts per billion.

ATSDR MRL Agency for Toxic Substances and Disease Registry Minimal Risk Level - Acute Exposure (<14 days)
H₂S Hydrogen Sulfide
hr Hour
ppb Parts per billion
MRL Exceedance Defines if the 24-hr TWA exceeded the MRL at any time during the period of this report
SPM Single Point Monitor
TWA Time Weighted Average



Legend

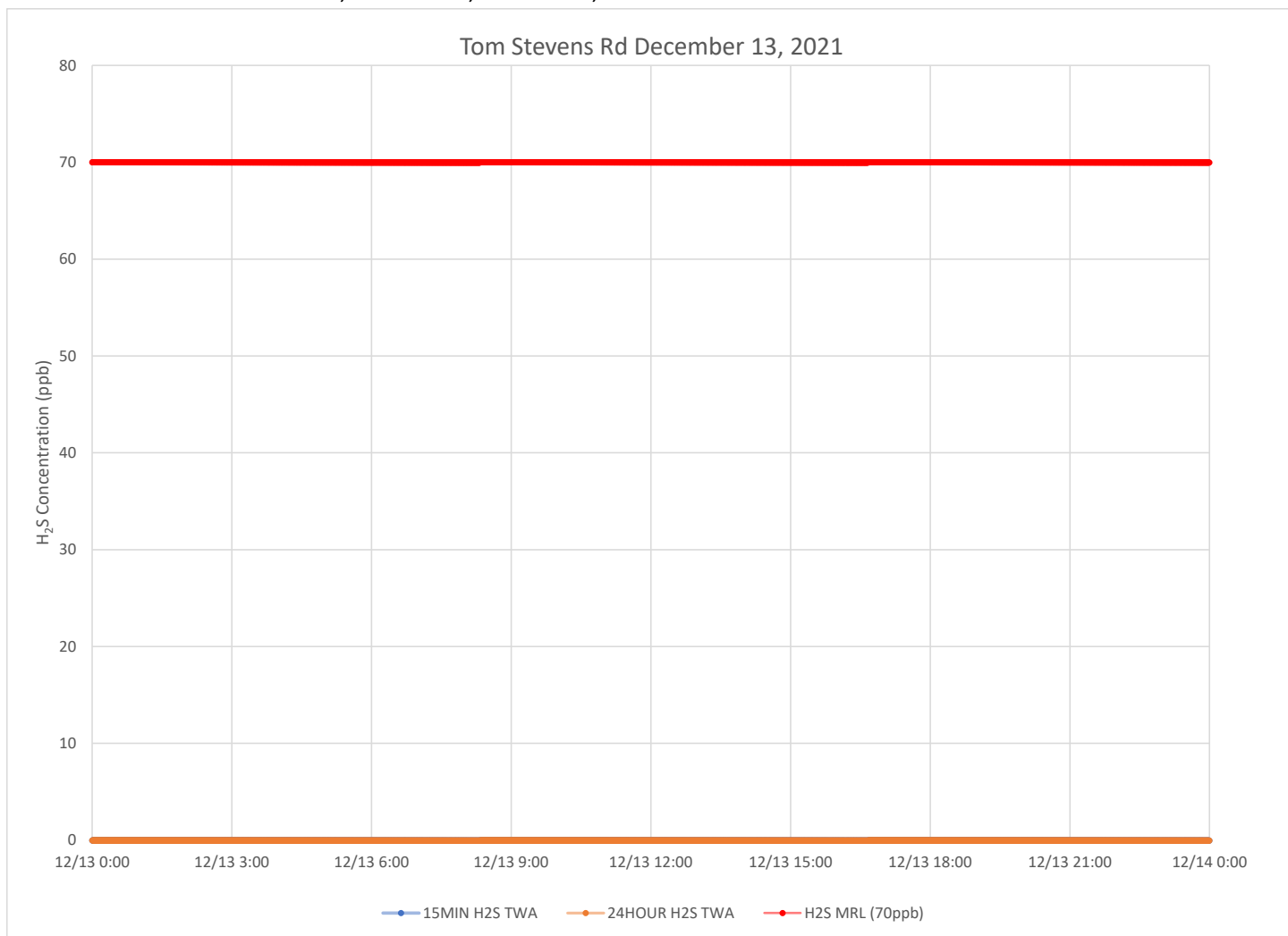
- ★ New Indy Containerboard
- ◆ NI Offsite Monitor
- ▲ DHEC Monitor



H₂S in South Carolina

Hydrogen Sulfide 15-min and 24-hr Time Weighted Average Graphs

The wind was calm during the morning and evening. During the daylight hours, wind was light and variable, observed at times from the north northeast, north west, southwest, and south.



Notes:

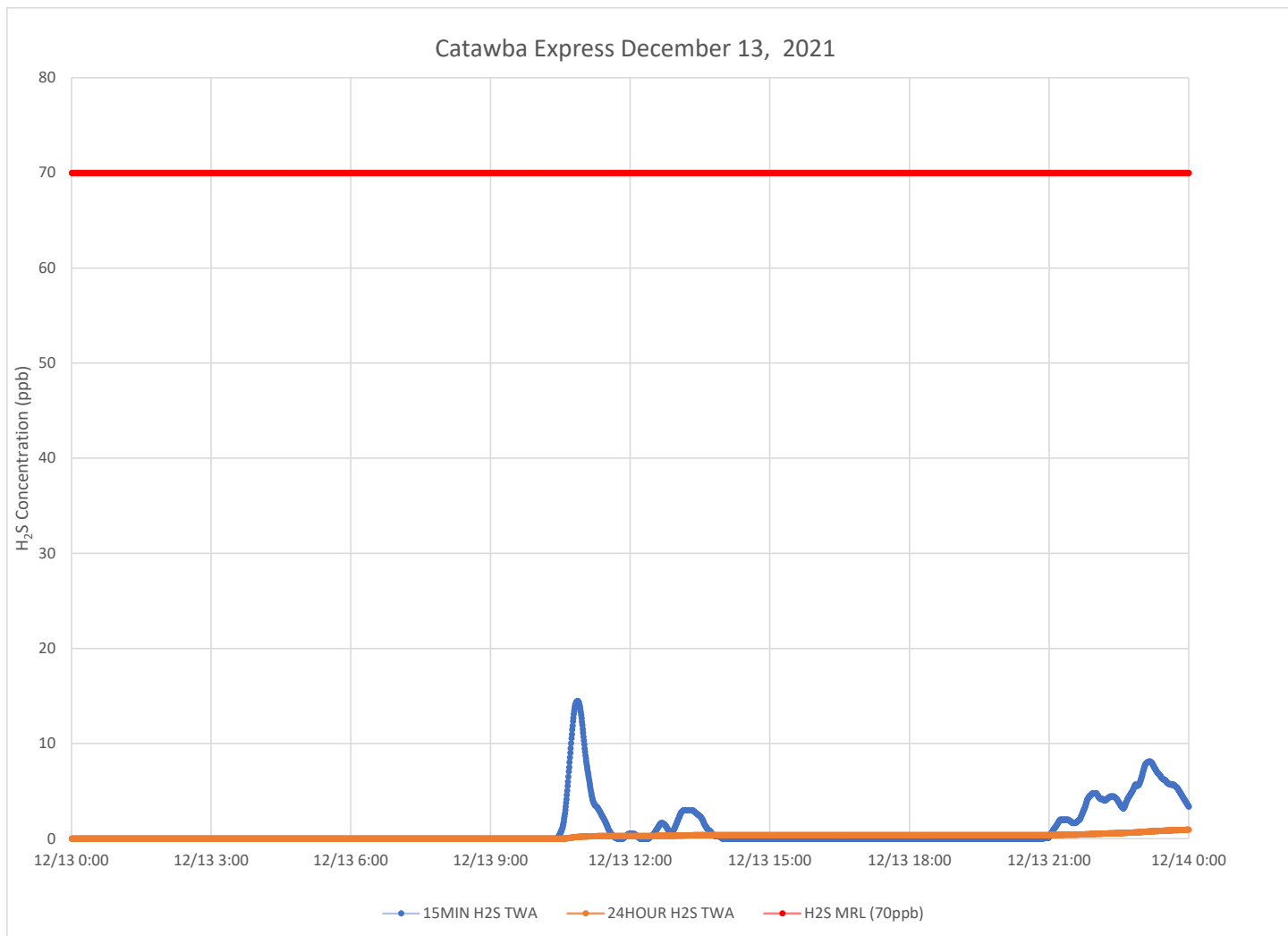
Time is Eastern Standard Time

H₂S – Hydrogen Sulfide

MIN – Minute

MRL – Minimal Risk Level

ppb – Parts per billion



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