

# Air Monitoring Summary Tables

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

**Project Name:** H<sub>2</sub>S in South Carolina



**From:** 11/14/21  
12:00 AM

**To:** 11/14/21  
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	H <sub>2</sub> S	No	3009	8	0 - 1 ppb	0 ppb	70 ppb

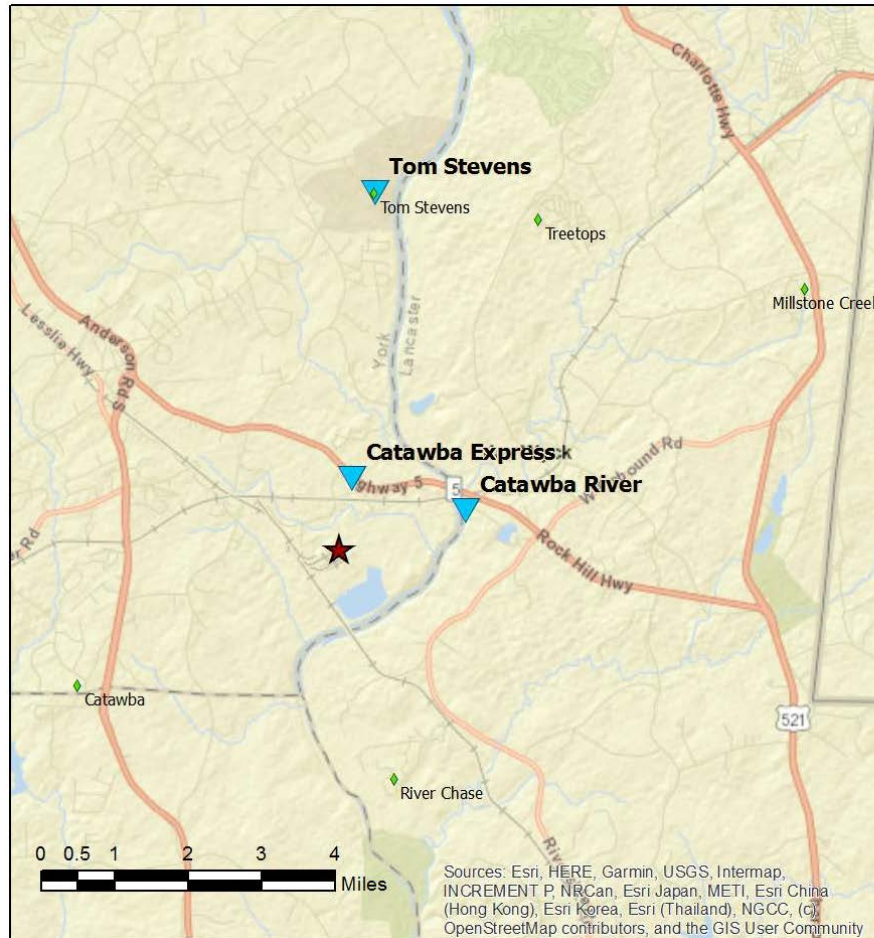
<b>Catawba River</b>	Monitor Off line
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Catawba Express							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 2	H <sub>2</sub> S	No	2998	117	0 - 3 ppb	0.05 ppb	70 ppb

## Notes:

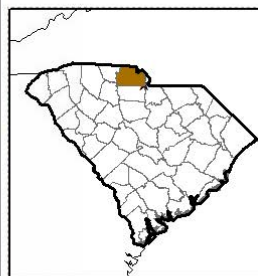
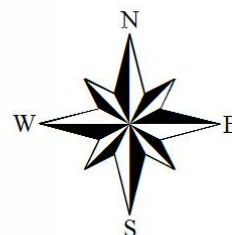
Hydrogen sulfide concentrations presented in this data summary table are converted from parts per million, the instrument readout units, to parts per billion.

ATSDR MRL Agency for Toxic Substances and Disease Registry Minimal Risk Level - Acute Exposure (<14 days)  
H<sub>2</sub>S 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

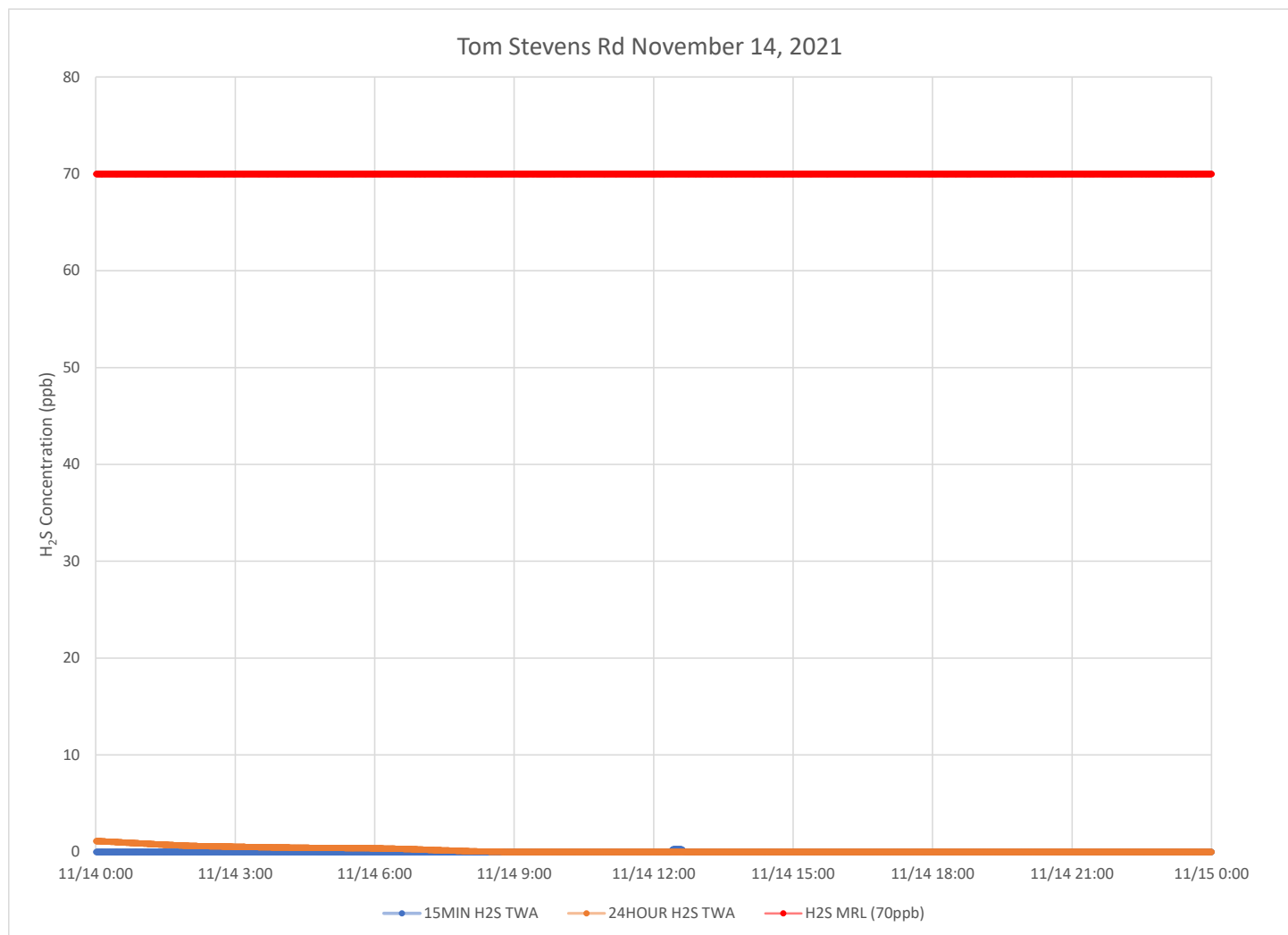
- ★ New Indy Containerboard
- ◆ NI Offsite Monitor
- ▲ DHEC Monitor



# H<sub>2</sub>S in South Carolina

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

Winds during this period were calm to light and variable in the morning, shifting from the southeast to from the southwest in the afternoon and evening.



### Notes:

Time is Eastern Standard Time

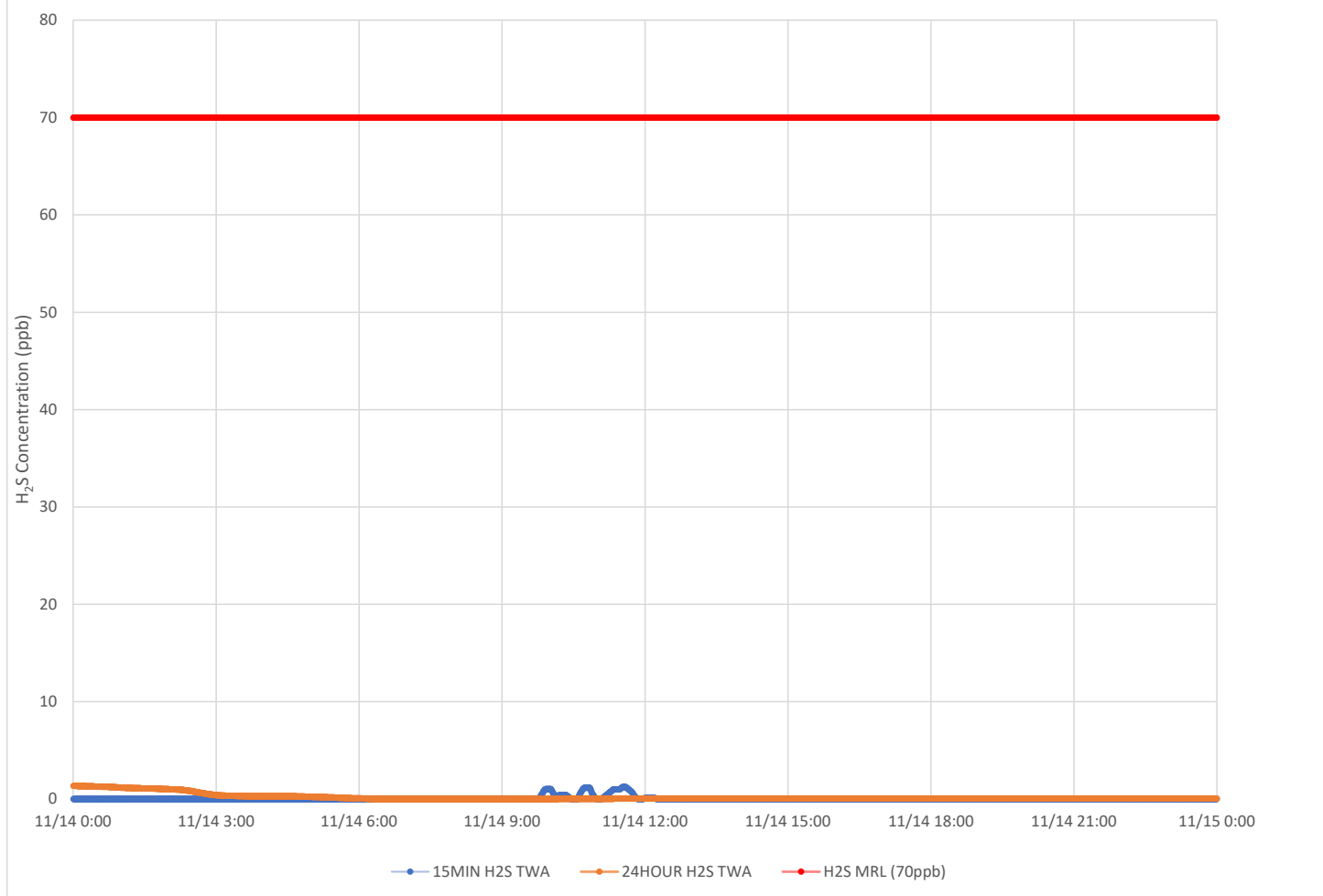
H<sub>2</sub>S – Hydrogen Sulfide

MIN – Minute

MRL – Minimal Risk Level

ppb – Parts per billion

Catawba Express November 14, 2021



Notes:

Time is Eastern Standard Time  
H<sub>2</sub>S – Hydrogen Sulfide  
MIN – Minute  
MRL – Minimal Risk Level  
ppb – Parts per billion