

Since monitored concentrations have remained well below established guidelines and New Indy must continue to report results from their required air monitoring, DHEC has suspended facility boundary Hydrogen Sulfide monitoring and daily reporting effective January 8, 2024. This report summarizes the partial day through the time monitoring at the Catawba Express site was suspended. Summary data is valid for the period indicated.

Monitoring may resume if there is an increase in on-site monitored concentrations or a significant change in operations associated with potential odor sources.

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: 1/8/24
12:00 AM
EST

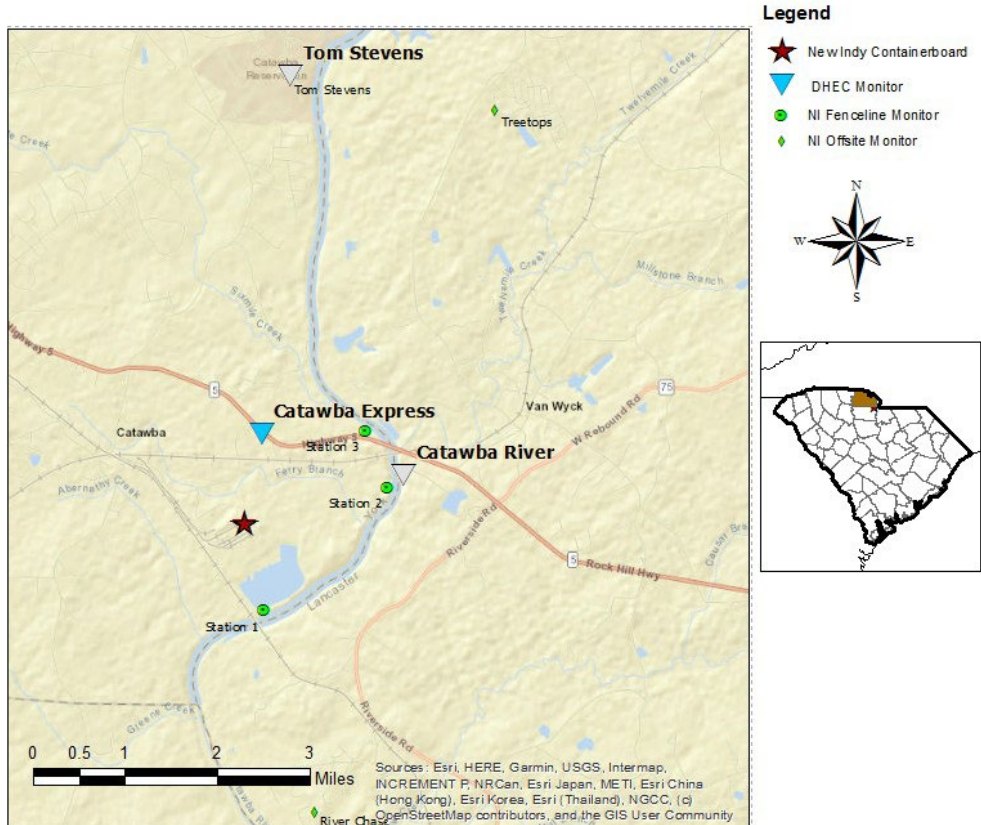
To: 1/8/24
10:48 AM
EST

Catawba Express 0000-1048							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Partial Period Average	ATSDR MRL
SPM Flex 2	H ₂ S	No	1297	0	0 - 0 ppb	0 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. The SPM FLEX Minimum Detectable Limit (MDL) is 1 ppb of Hydrogen Sulfide.

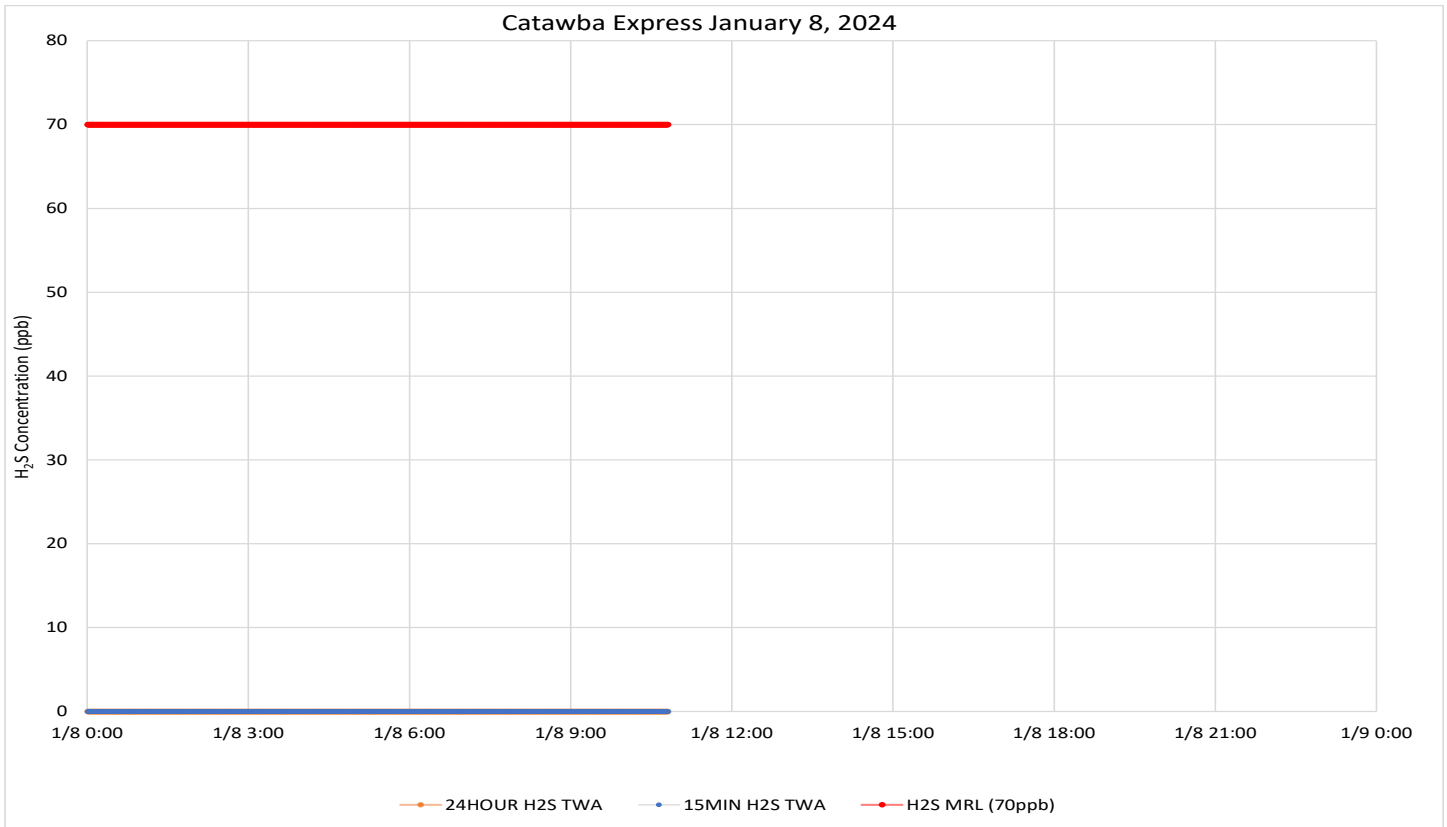
- ATSDR MRL Agency for Toxic Substances and Disease Registry Minimal Risk Level - Acute Exposure (<14 days)
- H₂S Hydrogen Sulfide
- hr Hour
- ppb Parts per billion
- MRL Exceedance Defines if the 24-hr TWA exceeded the MRL at any time during the period of this report
- SPM Single Point Monitor
- TWA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



H₂S in South Carolina

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

Winds were generally calm through midmorning. When detected, air movement was variable with some indication of flow from the north northeast and southeast.



Notes: Time is Eastern Standard Time H₂S – Hydrogen Sulfide MRL – Minimal Risk Level ppb – Parts per billion Wind data for KUZA