

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

From: 5/15/21
12:01 AM

**To: 5/15/21
11:59 PM**



William-Lytle Place							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 1	H2S	No	53866	2636	0 - 0.009 ppm	0 ppm	0.07 ppm

River Chase							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 2	H2S	No	52864	27306	0 - 0.013 ppm	0 ppm	0.07 ppm

Millstone Creek							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 3	H2S	No	52876	40	0 - 0.001 ppm	0 ppm	0.07 ppm

Sun City							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 4	H2S	No	53776	17456	0 - 0.01 ppm	0 ppm	0.07 ppm

Bridgemill							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 5	H2S	No	53852	0	0 - 0 ppm	0 ppm	0.07 ppm

Tom Steven Rd							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 6	H2S	No	53195	0	0 - 0 ppm	0 ppm	0.07 ppm

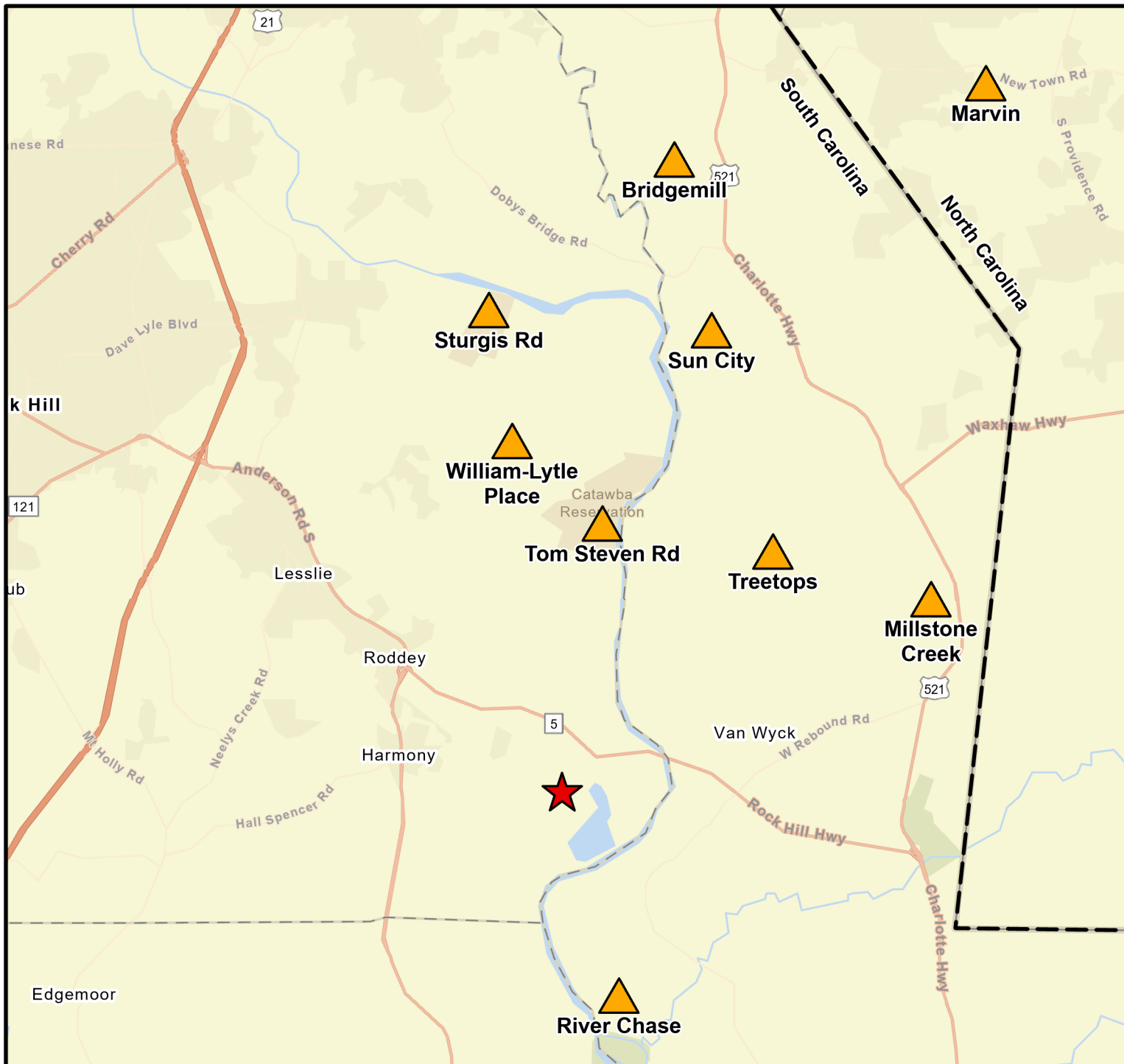
Sturgis Rd							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 7	H2S	No	52928	10070	0 - 0.002 ppm	0 ppm	0.07 ppm

Marvin							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 8	H2S	No	51927	0	0 - 0 ppm	0 ppm	0.07 ppm

Treetop							
Instrument	Analyte	ATSDR MRL Exceedance?	Number of Readings	Number of Detections	Concentration Range	Period Average	ATSDR MRL
SPM Flex 9	H2S	No	48668	1076	0 - 0.001 ppm	0 ppm	0.07 ppm

Notes:

ATSDR MRL	Agency for Toxic Substances and Disease Registry Minimal Risk Level - Acute Exposure (<14 days)
H ₂ S	Hydrogen Sulfide
hr	Hour
ppm	Parts per million
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

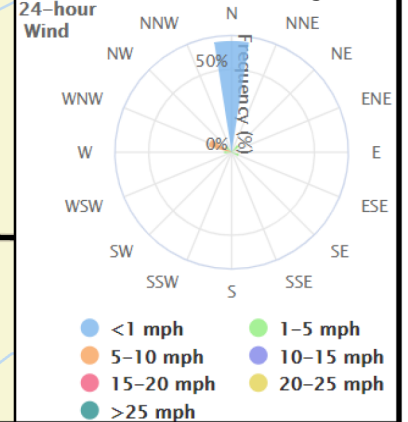
-  Fixed Monitoring Locations
-  New Indy Containerboard



Map Source:
ESRI Streets



Note: Wind diagram below shows the direction wind is blowing from.



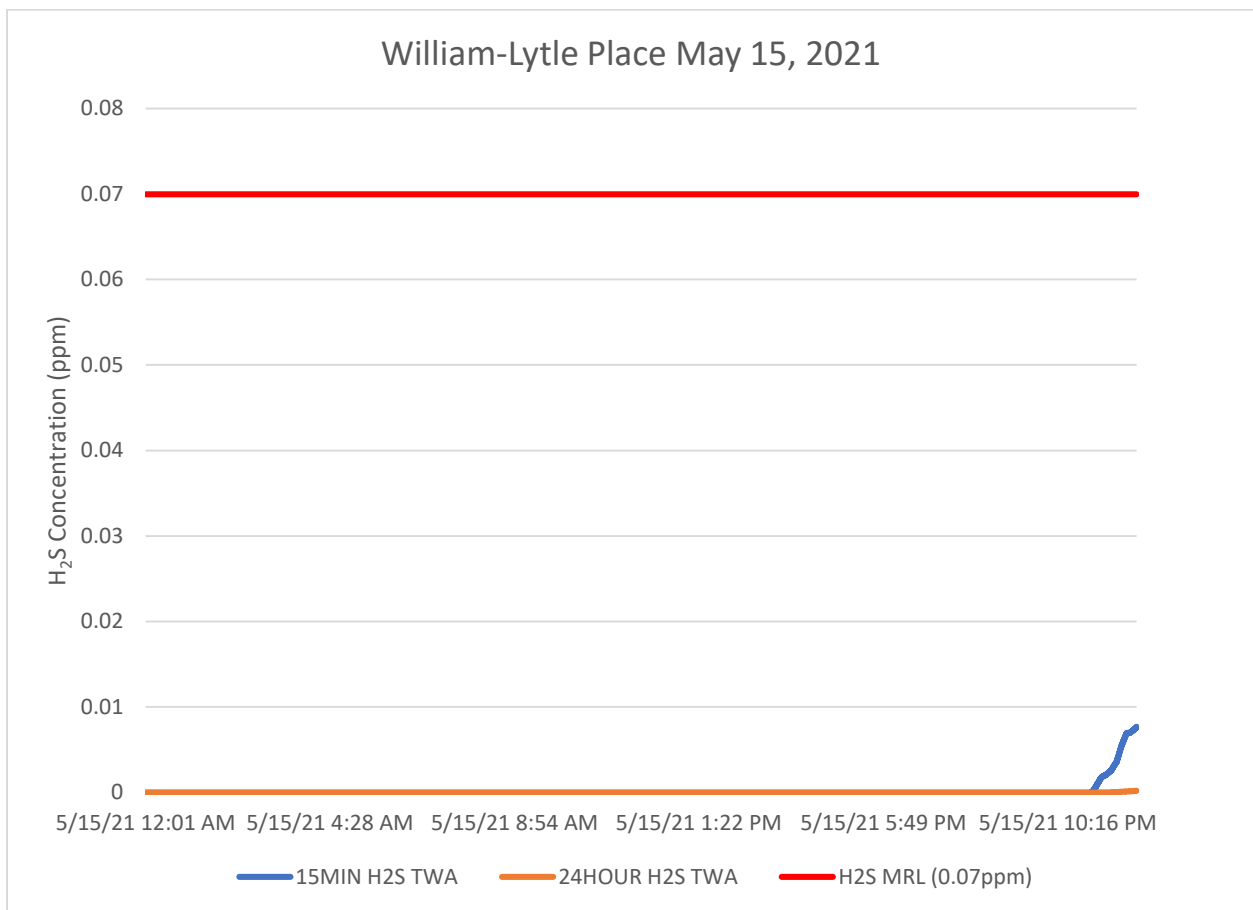
H₂S in South and North Carolina

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

Only locations where hydrogen sulfide was detected during the current reporting period are graphed below.

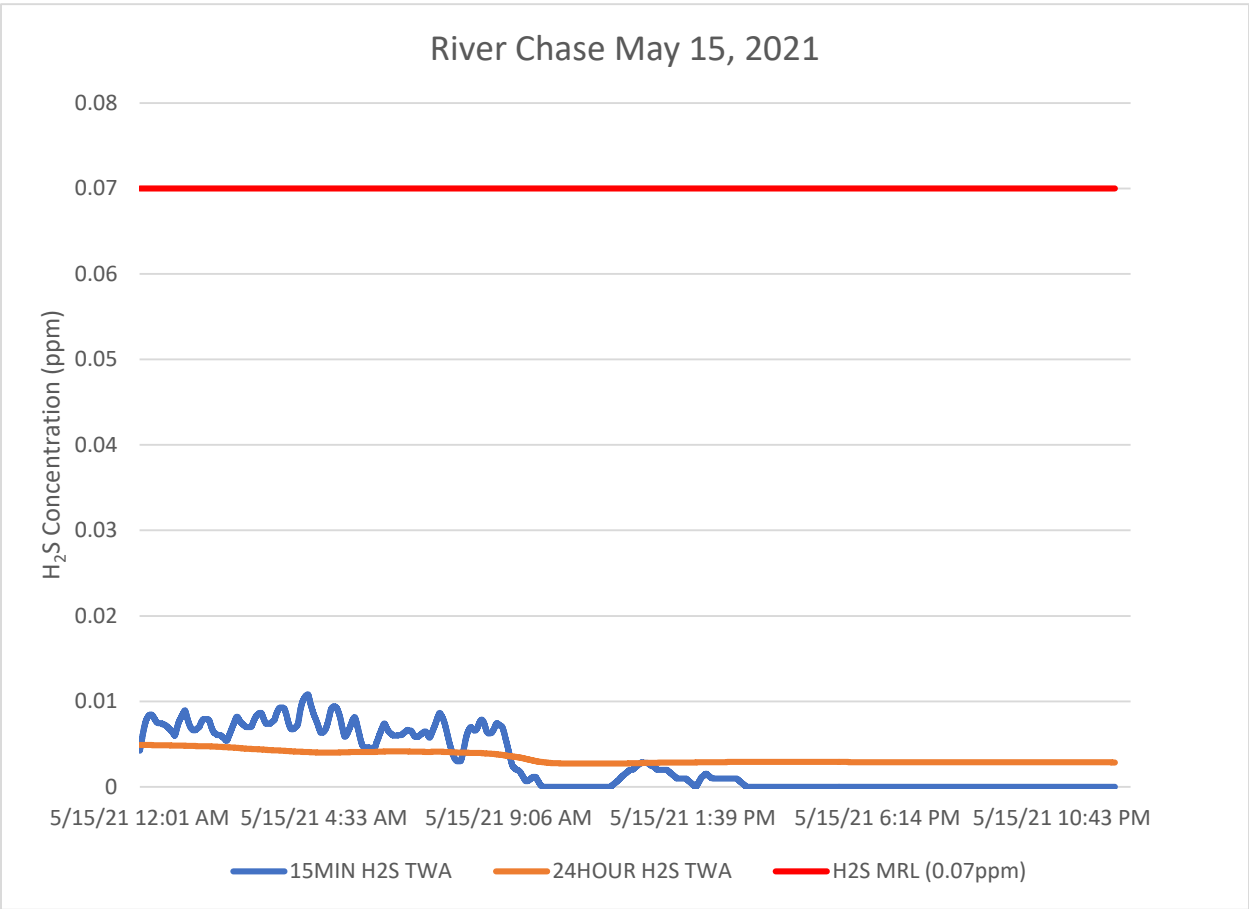
The prevailing wind direction for this reporting period was out of the north. See wind rose diagram on location figure for full wind data during this reporting period.

The following locations did not detect hydrogen sulfide above 0.001 parts per million: Bridgemill, Tom Steven Rd, Marvin.



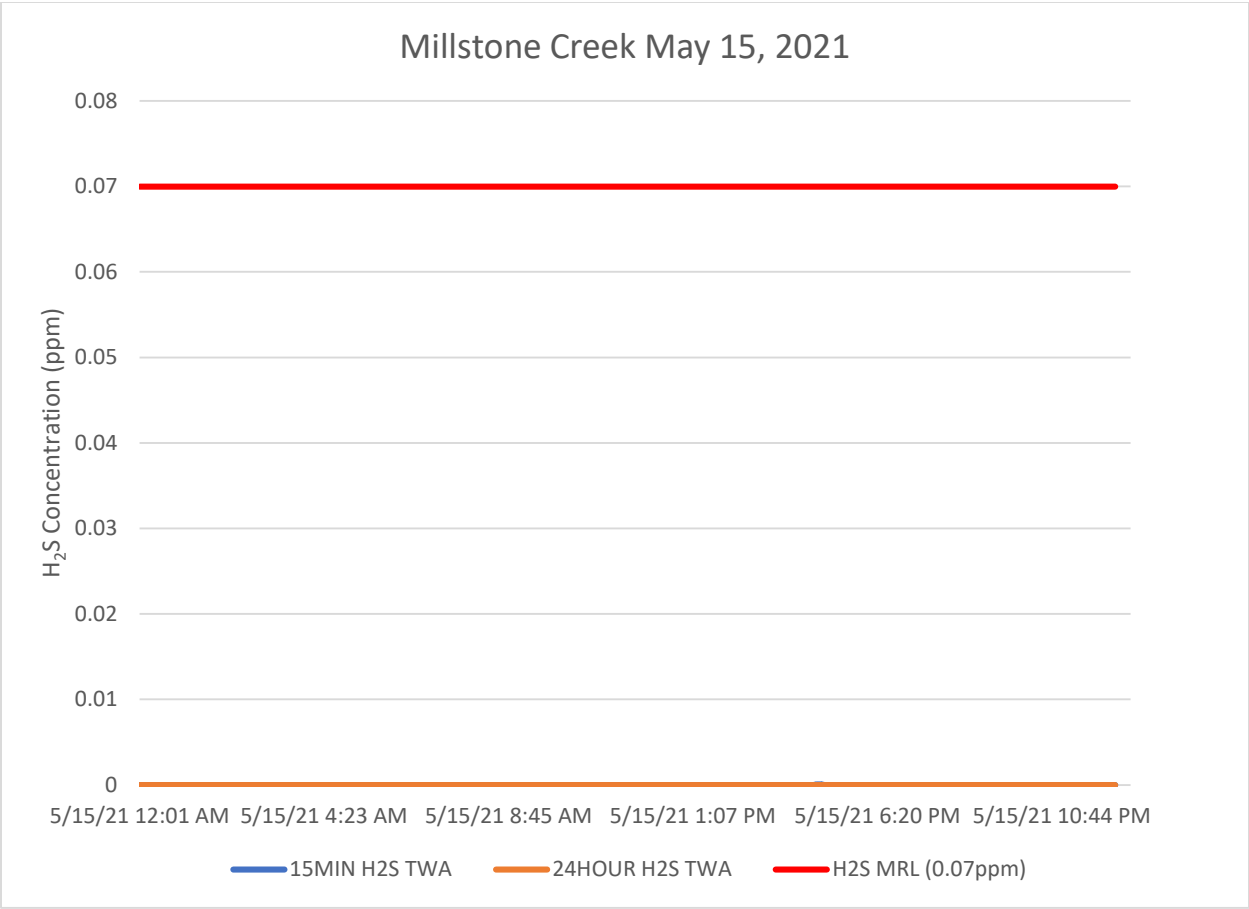
Notes:

H₂S – Hydrogen Sulfide
MIN – Minute
MRL – Minimal Risk Level
ppm – Parts per million
TWA – Time weighted average



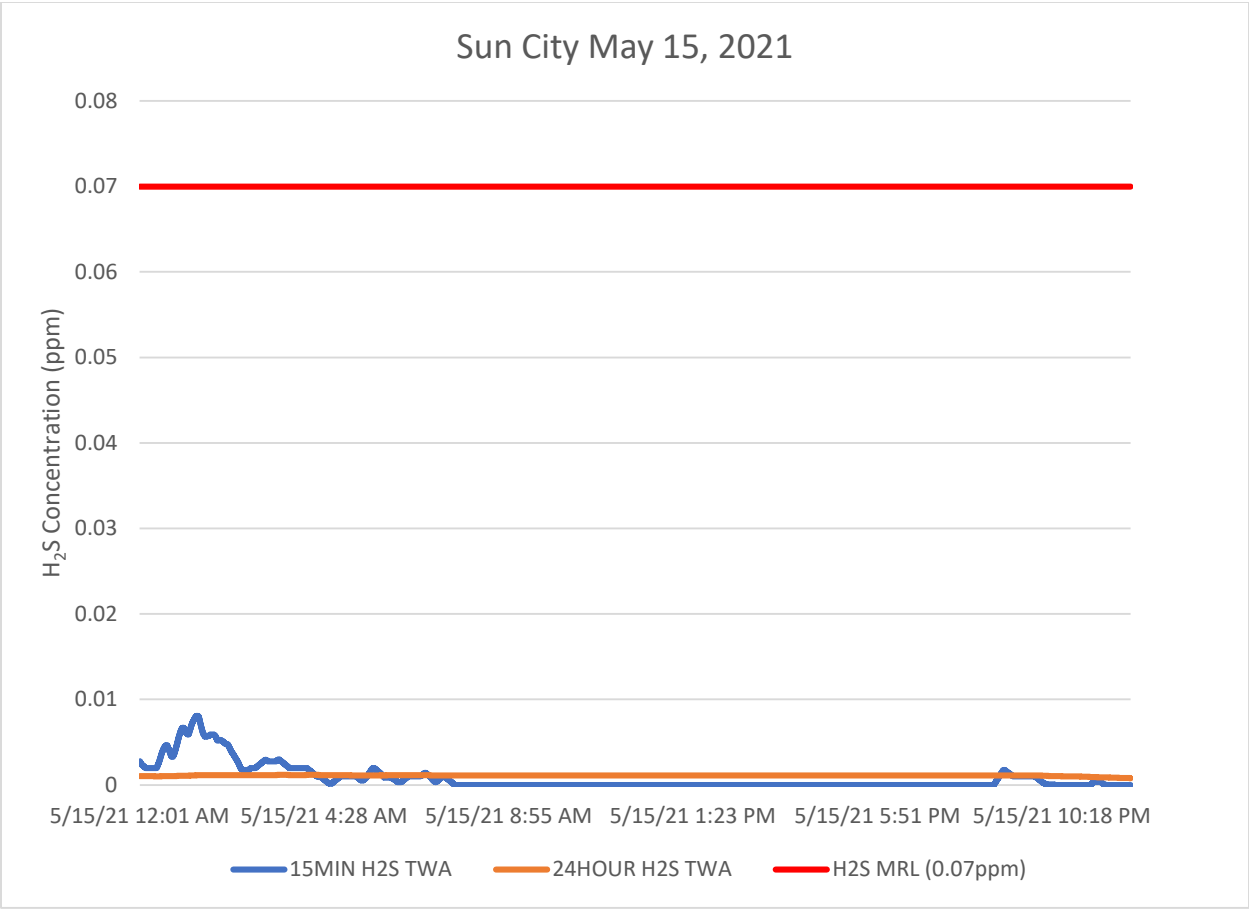
Notes:

H₂S – Hydrogen Sulfide
MIN – Minute
MRL – Minimal Risk Level
ppm – Parts per million
TWA – Time weighted average



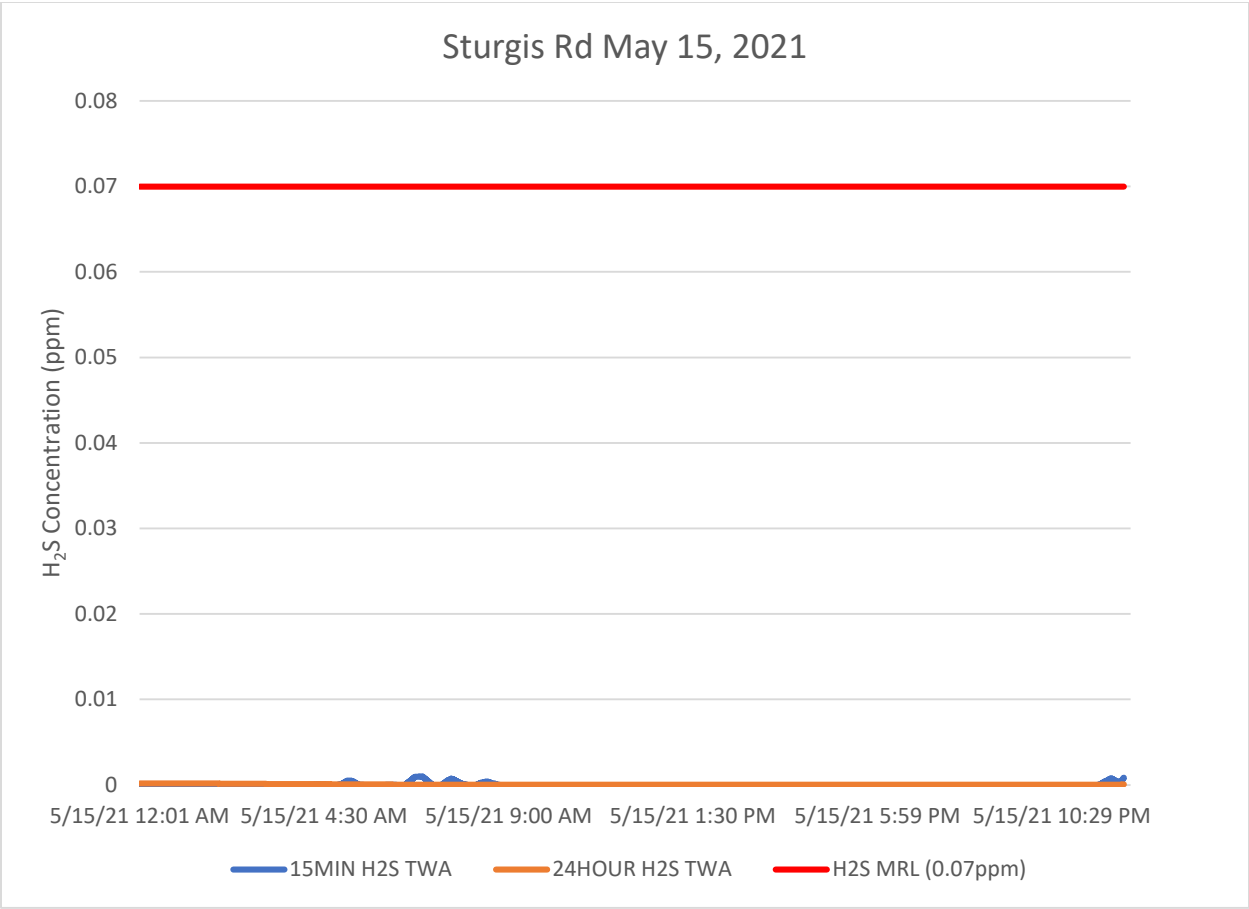
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MRL – Minimal Risk Level
ppm – Parts per million
TWA – Time weighted average



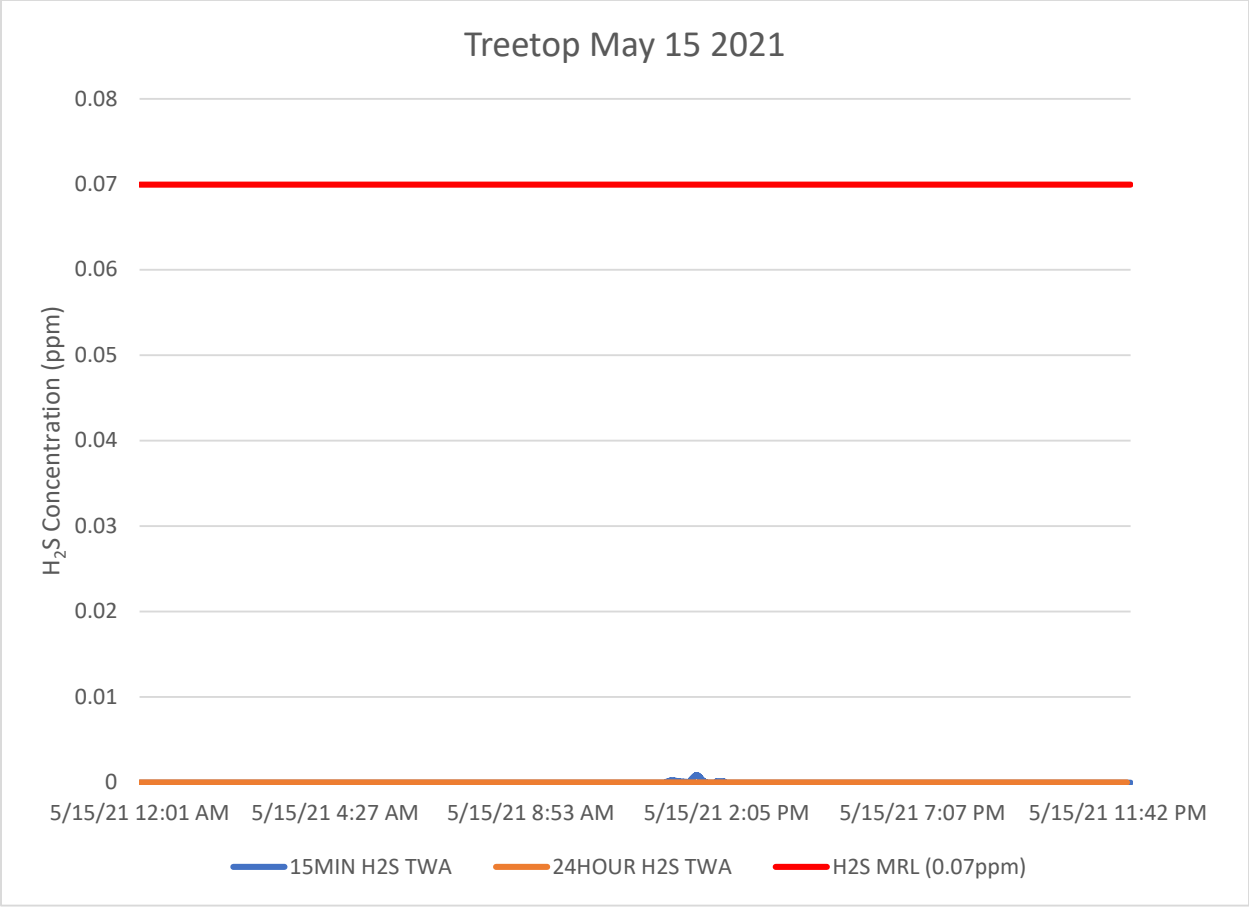
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