

## Air Monitoring Summary Tables

The table below summarizes monitoring data collected using a portable wireless remote monitoring system.  
All times in Eastern Standard Time (EST).

**From: 05/25/23 12:00 am**

**To: 05/25/23 11:59 pm**

### Offsite Monitors

Instrument	Analyte	ATSDR MRL 14-day Avg Reached?	Concentration Range Detected <sup>a</sup>	24-hr Average <sup>a</sup>	7-day Average	ATSDR 14-day MRL
<b>Catawba Headstart</b>						
Acrulog PPB	H <sub>2</sub> S	No	0 – 0 ppb	0.00 ppb <sup>b</sup>	0.00 ppb	70 ppb
<b>Treetops</b>						
Acrulog PPB	H <sub>2</sub> S	No	0 – 0 ppb	0.00 ppb <sup>c</sup>	0.00 ppb	70 ppb
<b>Liberty Hill</b>						
Acrulog PPB	H <sub>2</sub> S	No	0 – 0 ppb	0.00 ppb <sup>d</sup>	0.00 ppb	70 ppb
<b>Riverchase Estates</b>						
Acrulog PPB	H <sub>2</sub> S	No	0 – 3 ppb	0.16 ppb <sup>e</sup>	0.03 ppb	70 ppb
<b>Millstone Creek</b>						
Acrulog PPB	H <sub>2</sub> S	No	0 – 0 ppb	0.00 ppb	0.01 ppb	70 ppb

<sup>b</sup> The 24-hr average at this location is not represented by the full 24-hr period; a total of 1 30-minute average is missing from the reported period due to routine maintenance work performed at Catawba Headstart.

<sup>c</sup> The 24-hr average at this location is not represented by the full 24-hr period; a total of 1 30-minute average is missing from the reported period due to routine maintenance work performed at Treetops.

<sup>d</sup> The 24-hr average at this location is not represented by the full 24-hr period; a total of 1 30-minute average is missing from the reported period due to routine maintenance work performed at Liberty Hill.

<sup>e</sup> The 24-hr average at this location is not represented by the full 24-hr period; a total of 1 30-minute average is missing from the reported period due to routine maintenance work Riverchase Estates

### Onsite Fenceline Monitors

Instrument	Analyte	30-min AEGL Reached?	Concentration Range Detected <sup>a</sup>	24-hr Average <sup>a</sup>	7-day Average	30-min AEGL
<b>Station 1</b>						
TAPI Analyzer	H <sub>2</sub> S	No	1 – 13 ppb	3.81 ppb	2.59 ppb	600 ppb
<b>Station 2</b>						
TAPI Analyzer	H <sub>2</sub> S	No	0 – 1 ppb	0.21 ppb	0.23 ppb	600 ppb
<b>Station 3</b>						
TAPI Analyzer	H <sub>2</sub> S	No	0 – 1 ppb	0.23 ppb	0.27 ppb	600 ppb

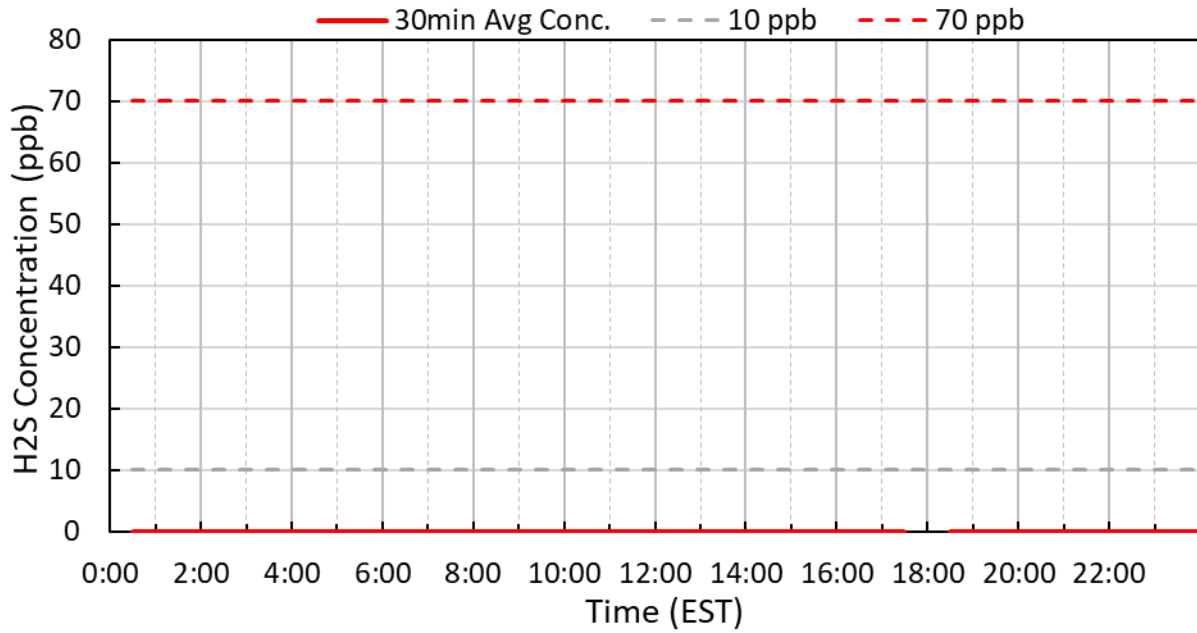
<sup>a</sup> Based on 30-minute averages.

#### Notes:

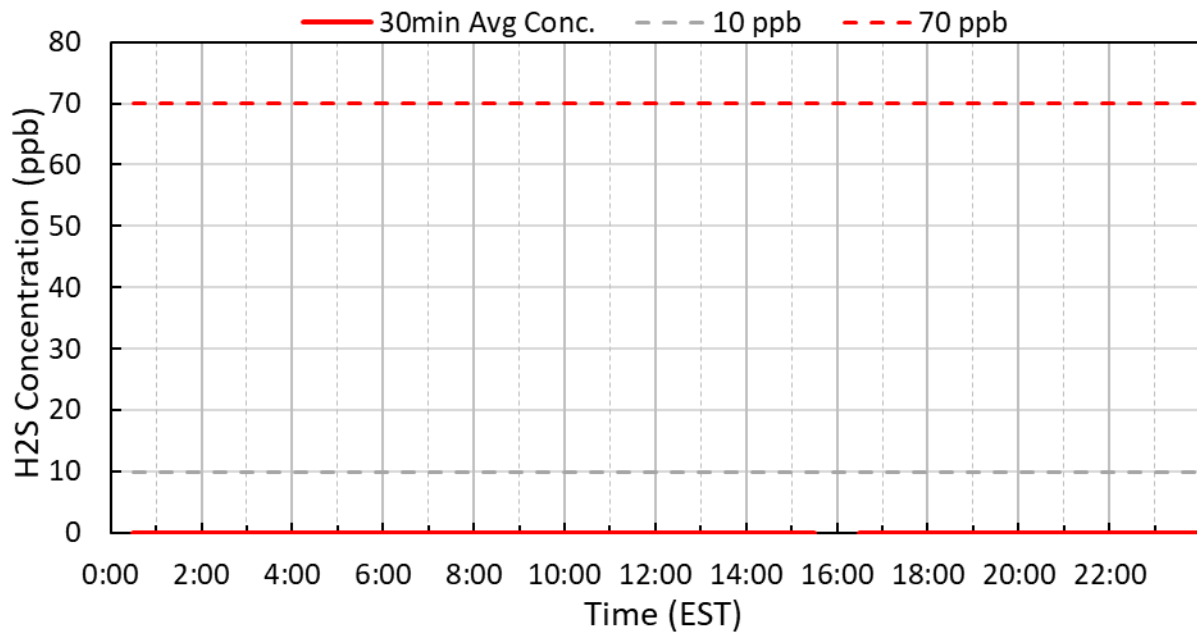
ATSDR MRL	Agency for Toxic Substances and Disease Registry Minimal Risk Level (MRL)
AEGL	EPA Acute Exposure Guidelines Levels
H <sub>2</sub> S	Hydrogen Sulfide
TAPI	Teledyne API H <sub>2</sub> S Analyzer
hr	Hour
min	Minute
ppb	Parts per billion
MRL Limit	Limit defined as a 14-day average value.

# 10 ppb Comparison Hydrogen Sulfide Offsite Monitors

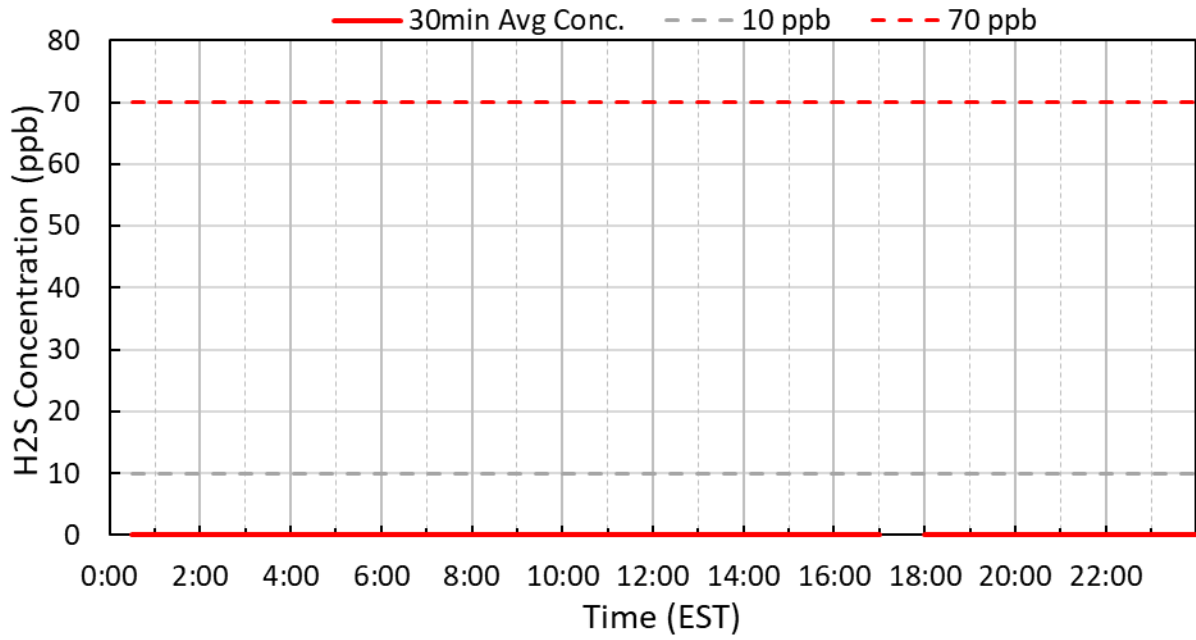
## Catawba Headstart - 5/25/2023



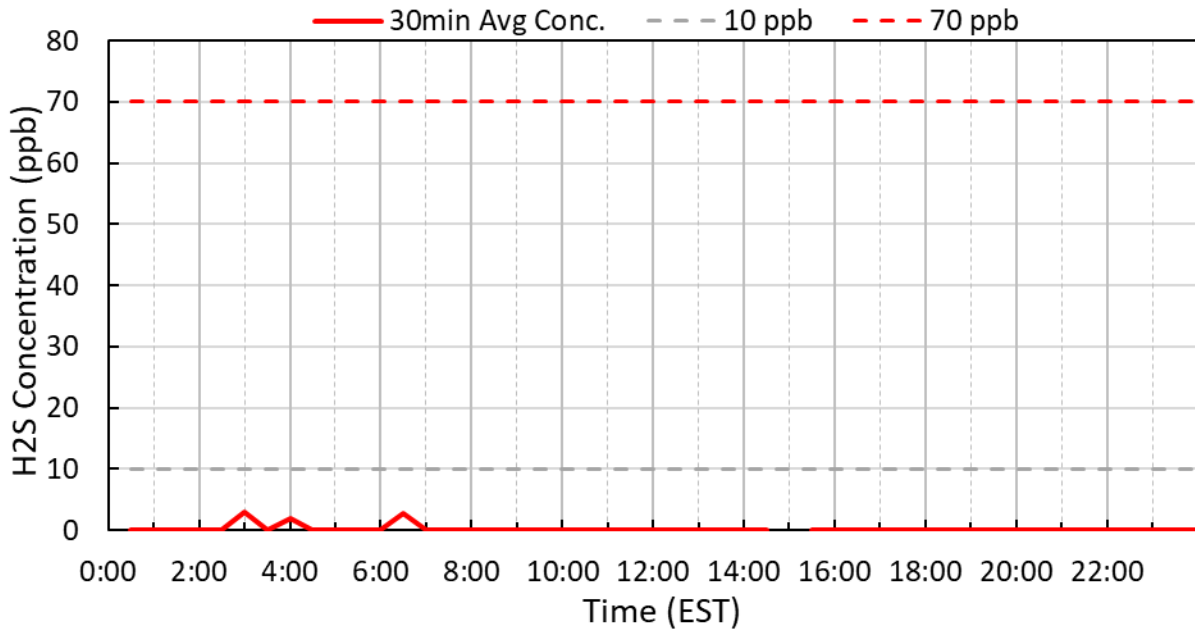
## Treetops - 5/25/2023



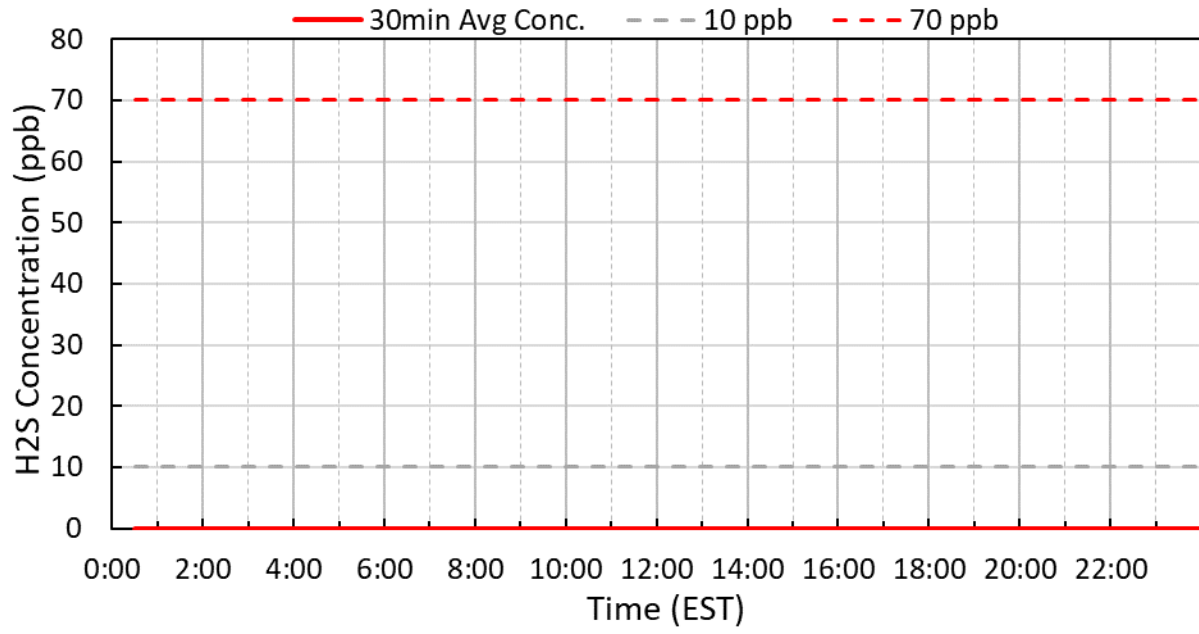
### Liberty Hill - 5/25/2023



### Riverchase - 5/25/2023

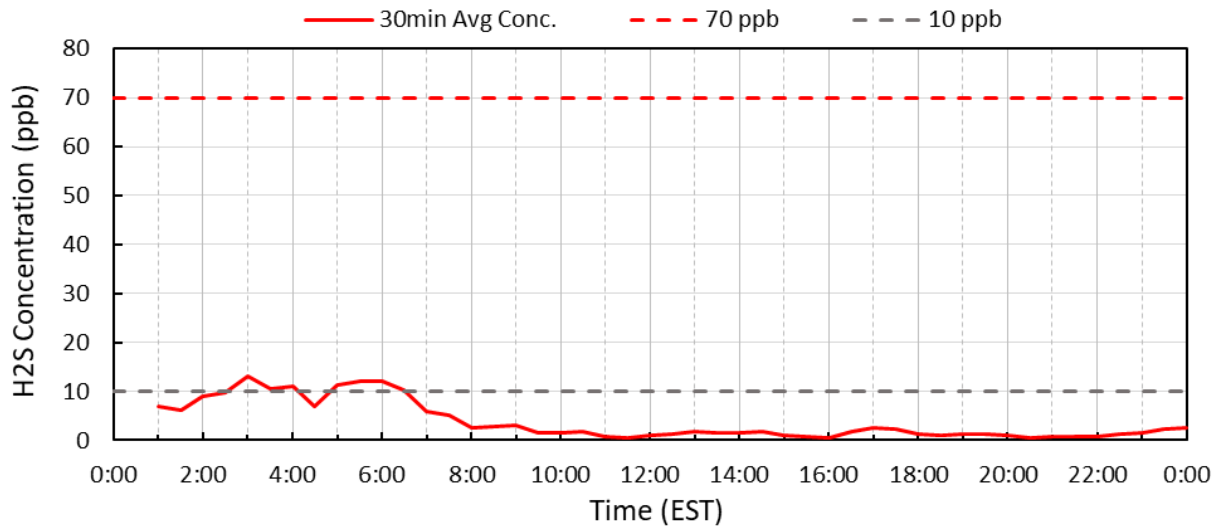


### Millstone Creek - 5/25/2023

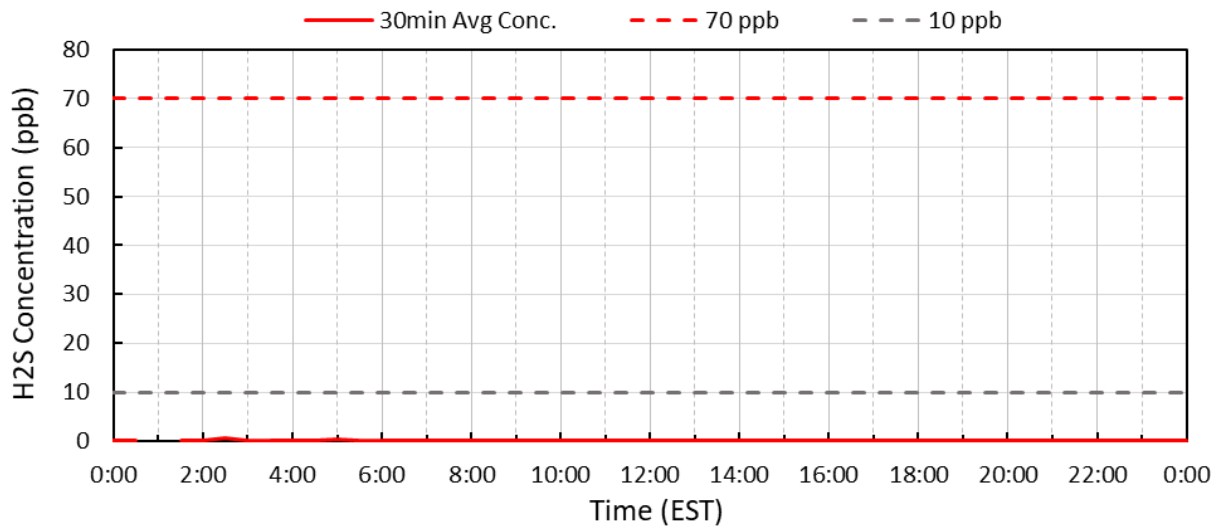


# 10 ppb Comparison Hydrogen Sulfide Onsite Monitors

## Station1 - 5/25/2023



## Station2 - 5/25/2023



## Station3 - 5/25/2023

