

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: 02/19/23 12:00 am

To: 02/19/23 11:59 pm

Offsite Monitors

Instrument	Analyte	ATSDR MRL 14-day Avg Reached?	Concentration Range Detected ^a	24-hr Average ^a	7-day Average	ATSDR 14-day MRL
Catawba Headstart						
Acrulog PPB	H ₂ S	No	0 – 0 ppb	0.00 ppb	0.00 ppb	70 ppb
Treetops						
Acrulog PPB	H ₂ S	No	0 – 0 ppb	0.00 ppb	0.00 ppb	70 ppb
Liberty Hill						
Acrulog PPB	H ₂ S	No	0 – 0 ppb	0.00 ppb	0.00 ppb	70 ppb
Riverchase Estates						
Acrulog PPB	H ₂ S	No	0 – 0 ppb	0.00 ppb	0.00 ppb	70 ppb
Millstone Creek						
Acrulog PPB	H ₂ S	No	0 – 0 ppb	0.00 ppb	0.00 ppb	70 ppb

Onsite Fenceline Monitors

Instrument	Analyte	30-min AEGL Reached?	Concentration Range Detected ^a	24-hr Average ^a	7-day Average	30-min AEGL
Station 1						
TAPI Analyzer	H ₂ S	No	0 – 7 ppb	0.70 ppb	0.90 ppb	600 ppb
Station 2						
TAPI Analyzer	H ₂ S	No	0 – 2 ppb	0.39 ppb	0.76 ppb	600 ppb
Station 3						
TAPI Analyzer	H ₂ S	No	0 – 3 ppb	0.53 ppb	1.15 ppb	600 ppb

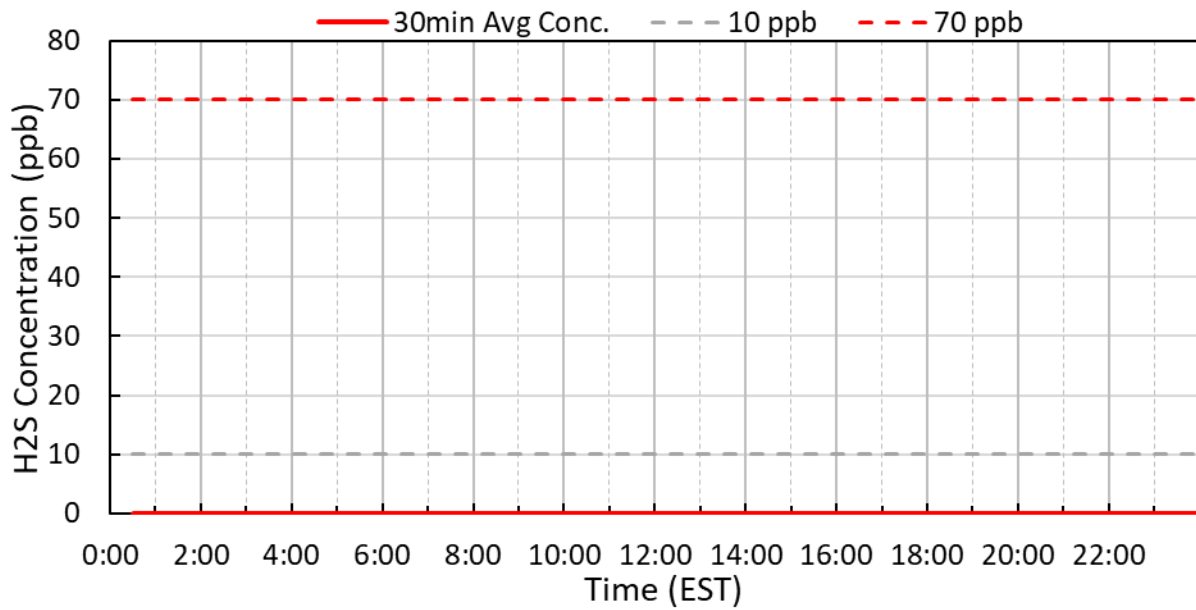
^a Based on 30-minute averages.

Notes:

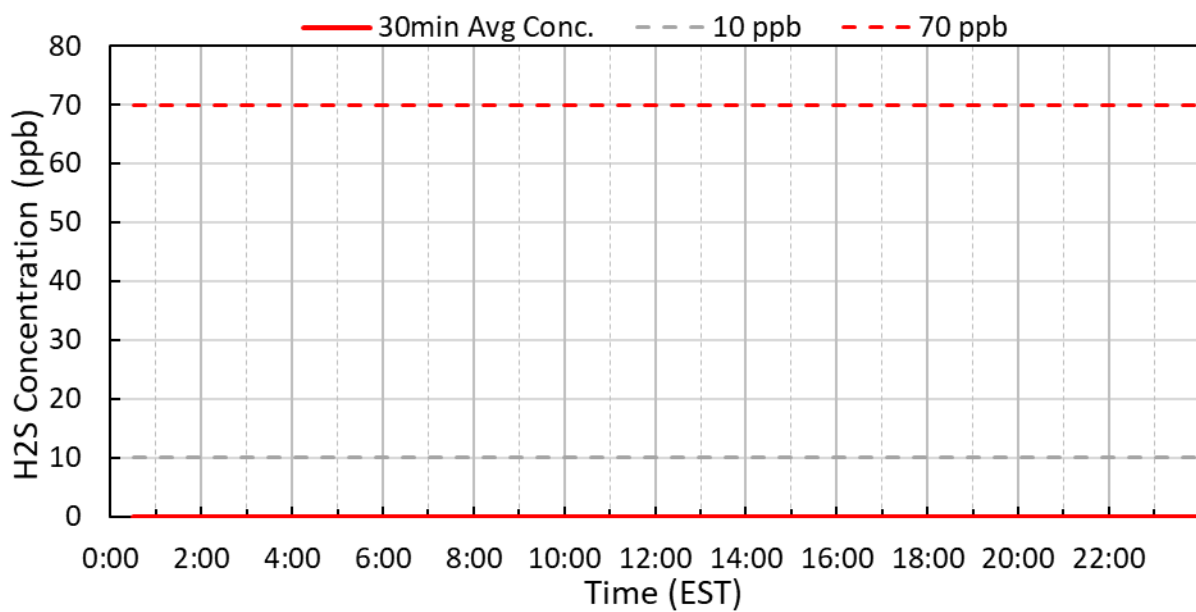
ATSDR MRL	Agency for Toxic Substances and Disease Registry Minimal Risk Level (MRL)
AEGL	EPA Acute Exposure Guidelines Levels
H ₂ S	Hydrogen Sulfide
TAPI	Teledyne API H ₂ S Analyzer
hr	Hour
min	Minute
ppb	Parts per billion
MRL Limit	Limit defined as a 14-day average value.

10 ppb Comparison Hydrogen Sulfide Offsite Monitors

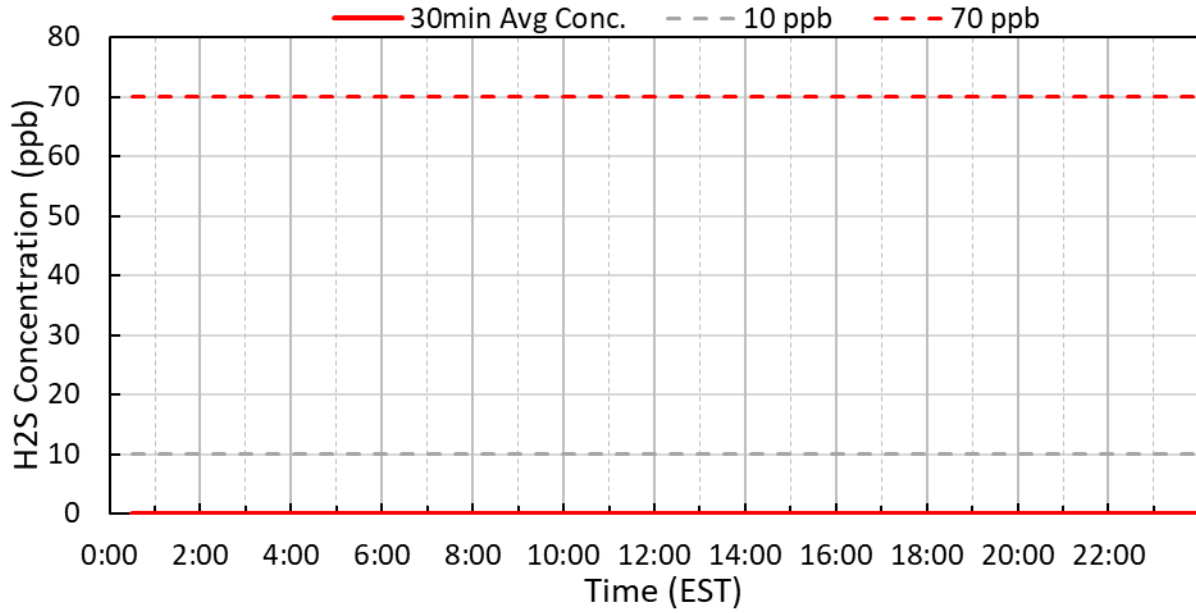
Catawba Headstart - 2/19/2023



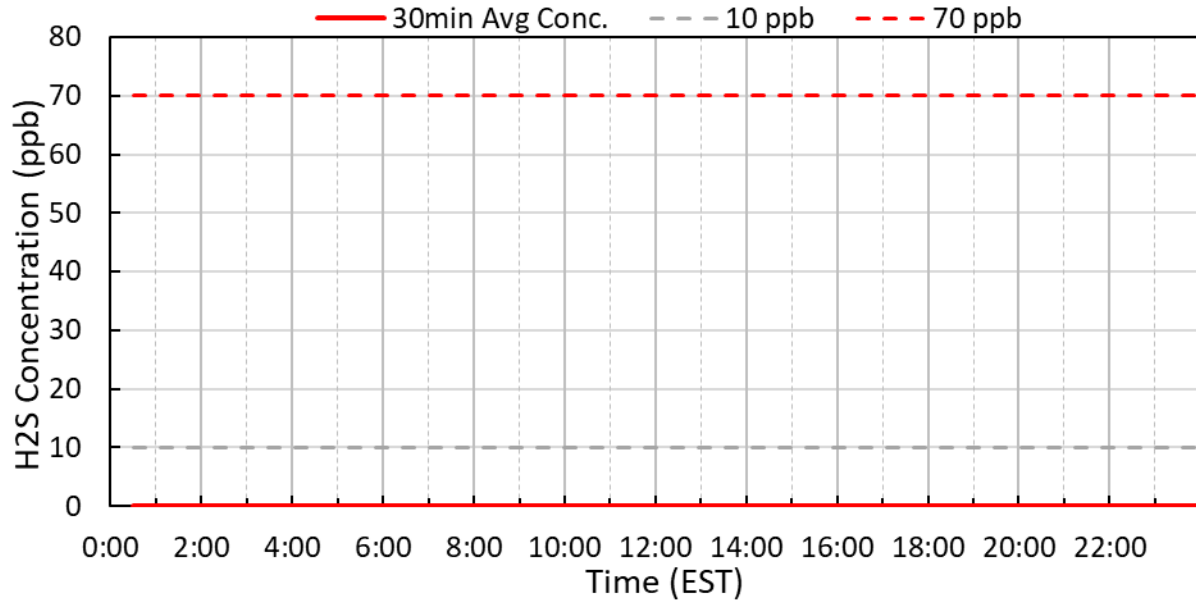
Treetops - 2/19/2023



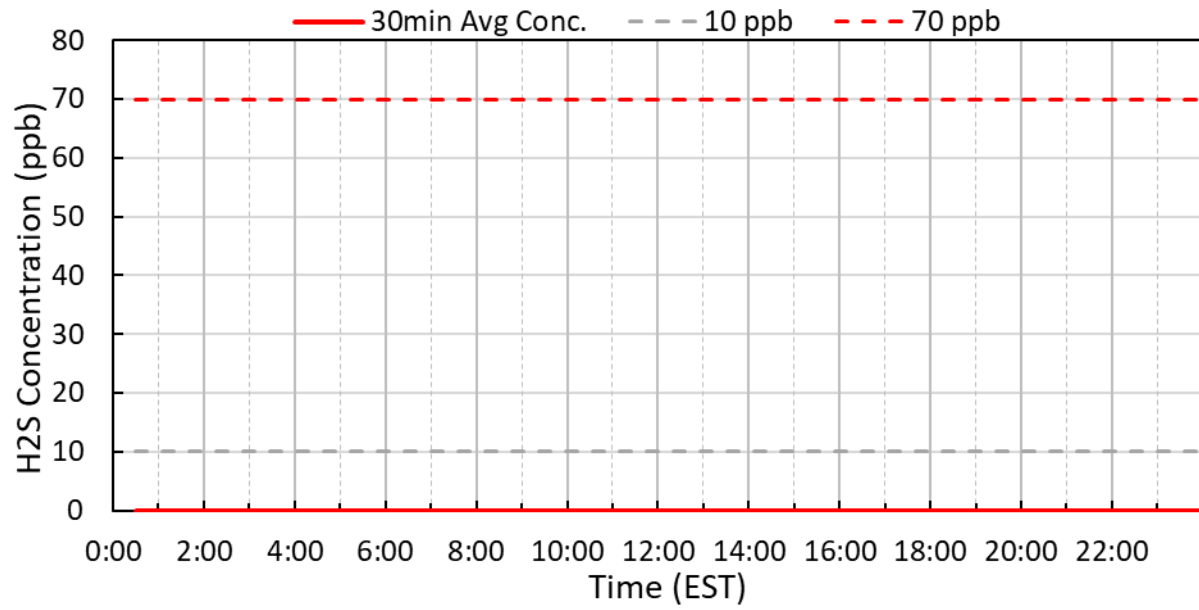
Liberty Hill - 2/19/2023



Riverchase - 2/19/2023

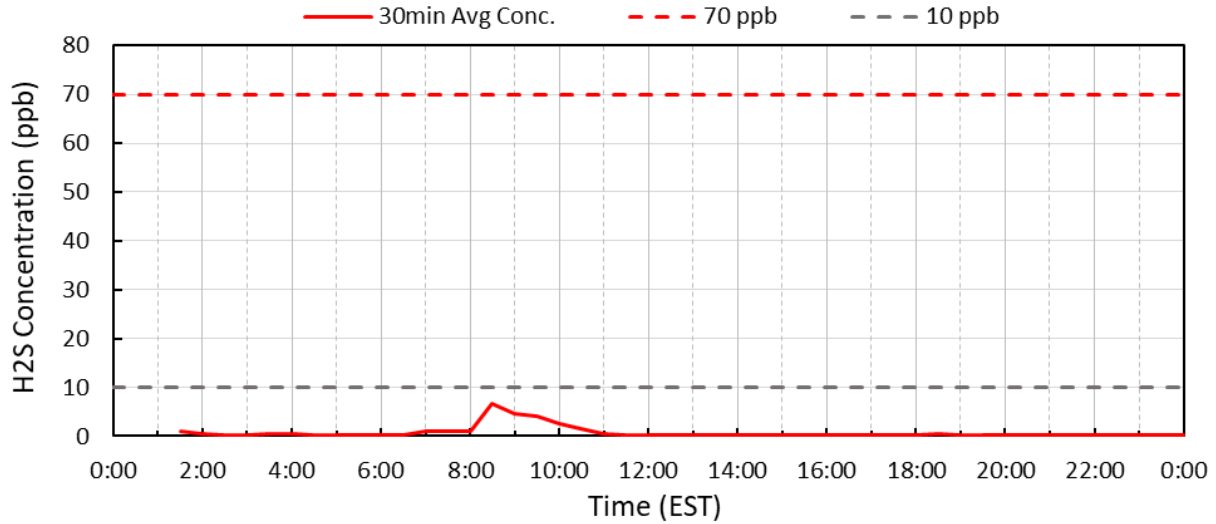


Millstone Creek - 2/19/2023

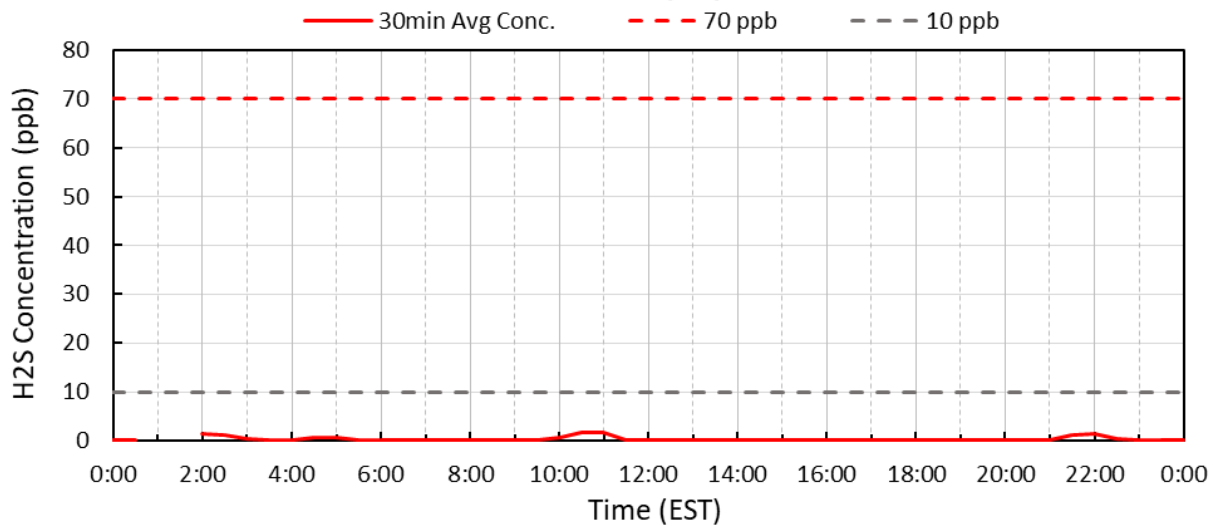


10 ppb Comparison Hydrogen Sulfide Onsite Monitors

Station1 - 2/19/2023



Station2 - 2/19/2023



Station3 - 2/19/2023

