

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: 5/02/22 12:00 am

To: 5/02/22 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 | 0.05 ppb | 70 ppb |
| Treetops | | | | | | |
| Acrulog PPB | H ₂ S | No | 0 – 4 ppb | 0.19 ppb | 0.04 ppb | 70 ppb |
| Liberty Hill | | | | | | |
| Acrulog PPB | H ₂ S | No | 0 – 1 ppb | 0.03 ppb | 0.03 ppb | 70 ppb |
| Riverchase Estates | | | | | | |
| Acrulog PPB | H ₂ S | No | 0 – 5 ppb | 0.45 ppb | 0.22 ppb | 70 ppb |
| Millstone Creek | | | | | | |
| Acrulog PPB | H ₂ S | No | 0 – 0 ppb | 0.00 ppb | 0.01 ppb | 70 ppb |

Onsite Fenceline Monitors

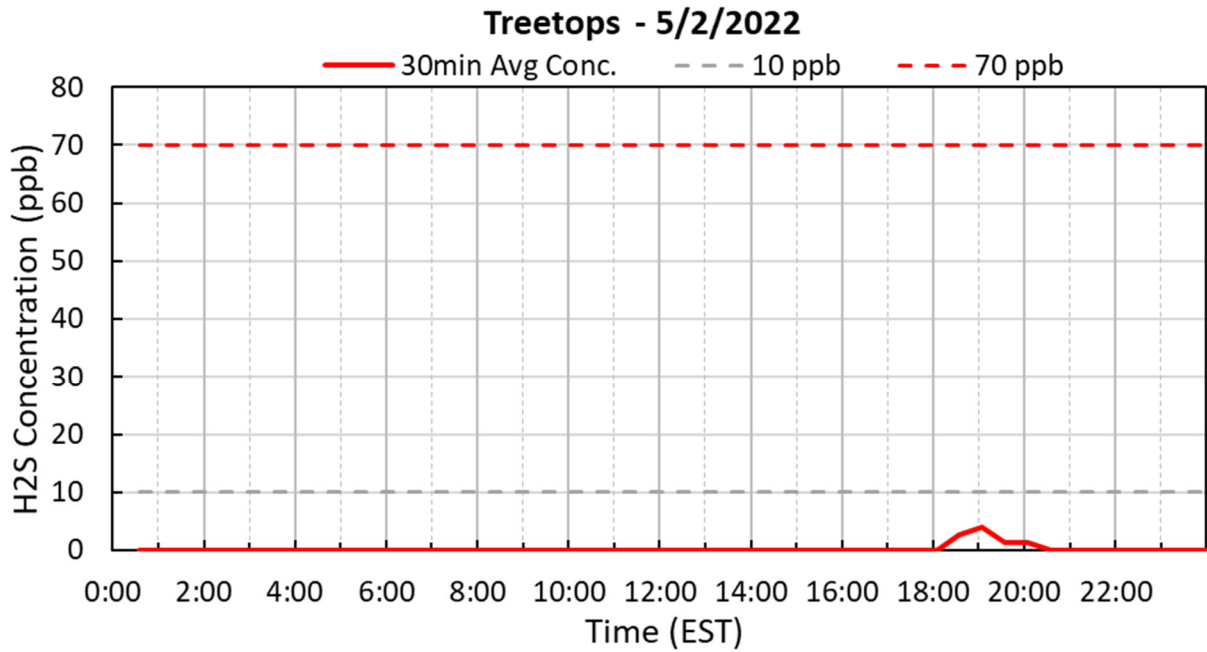
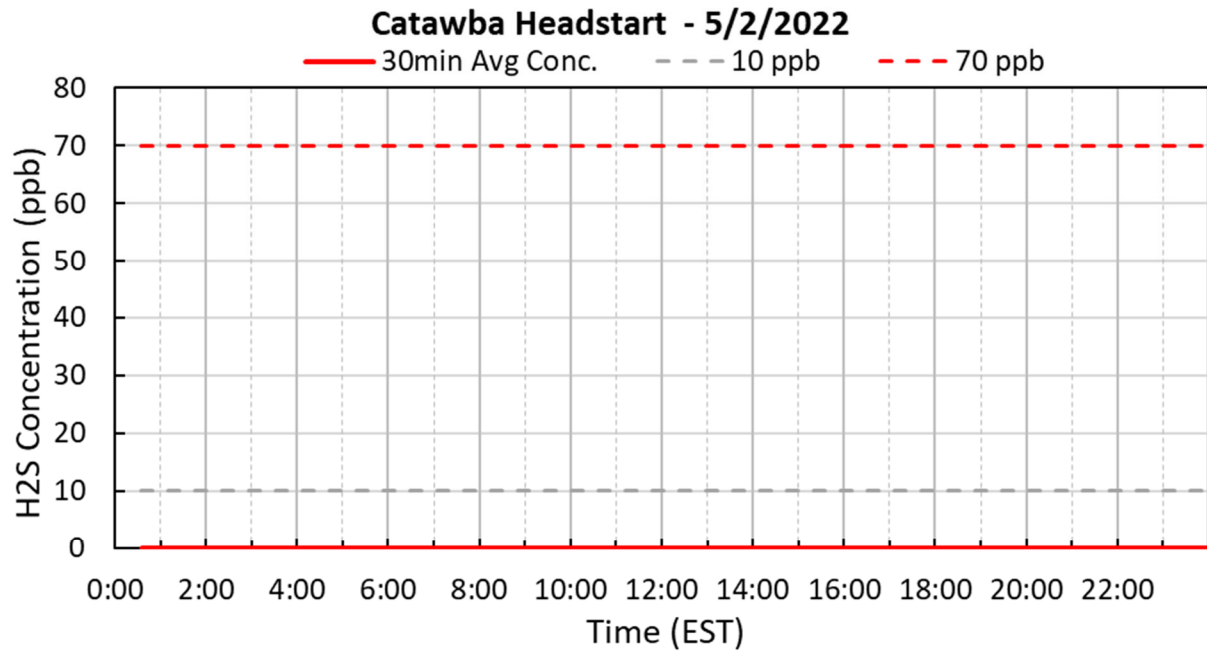
| Instrument | Analyte | 30-min AEGL Reached? | Concentration Range Detected ^a | 24-hr Average ^a | 7-day Average | 30-min AEGL |
|------------------|------------------|-------------------------|--|----------------------------|---------------|-------------|
| Station 1 | | | | | | |
| TAPI Analyzer | H ₂ S | No | 0 – 1 ppb | 0.31 ppb | 1.16 ppb | 600 ppb |
| Station 2 | | | | | | |
| TAPI Analyzer | H ₂ S | No | 1 – 6 ppb | 1.94 ppb | 1.27 ppb | 600 ppb |
| Station 3 | | | | | | |
| TAPI Analyzer | H ₂ S | No | 1 – 8 ppb | 2.17 ppb | 1.39 ppb | 600 ppb |

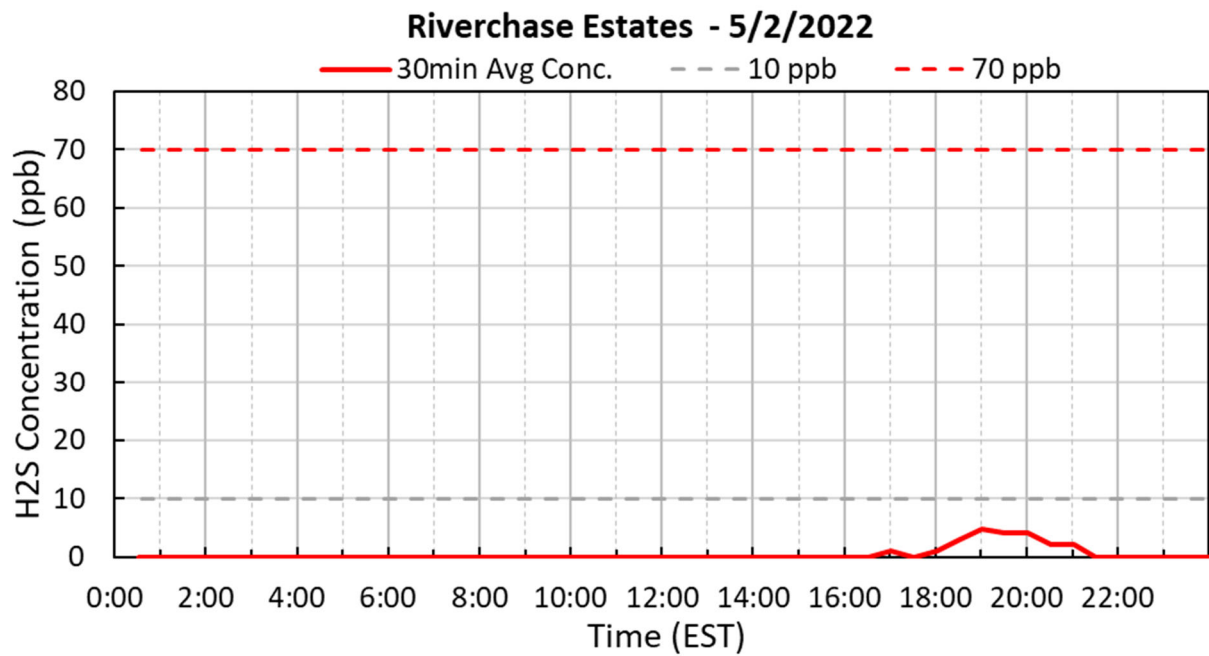
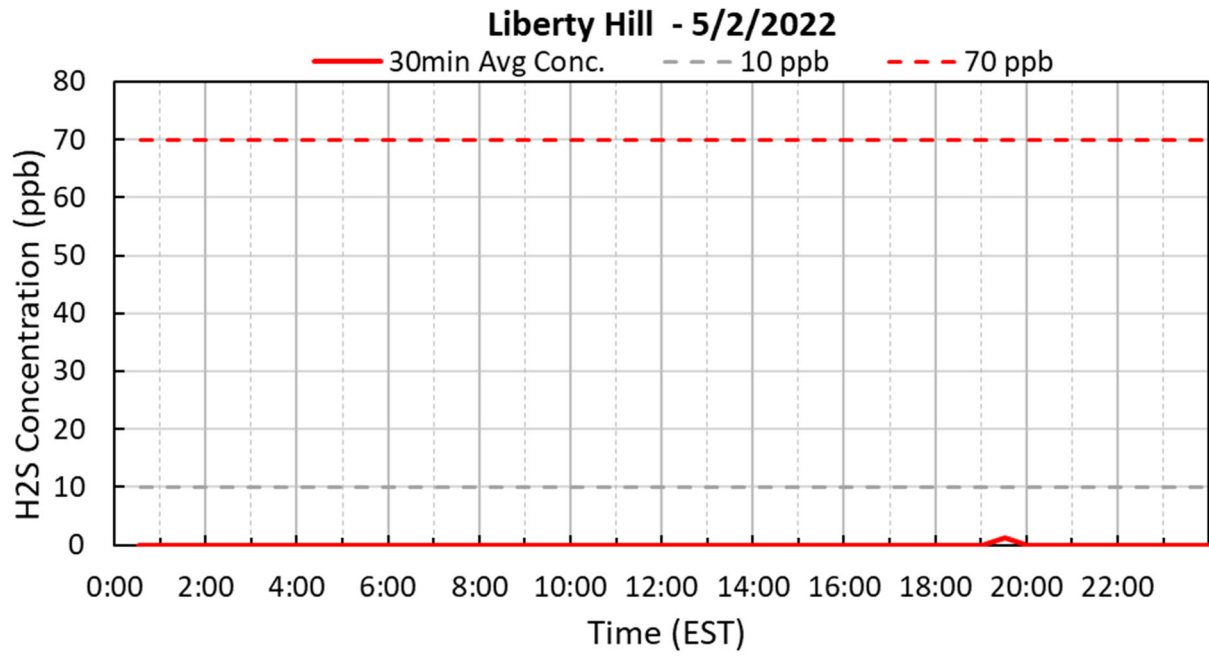
^a Based on 30-minute averages.

Notes:

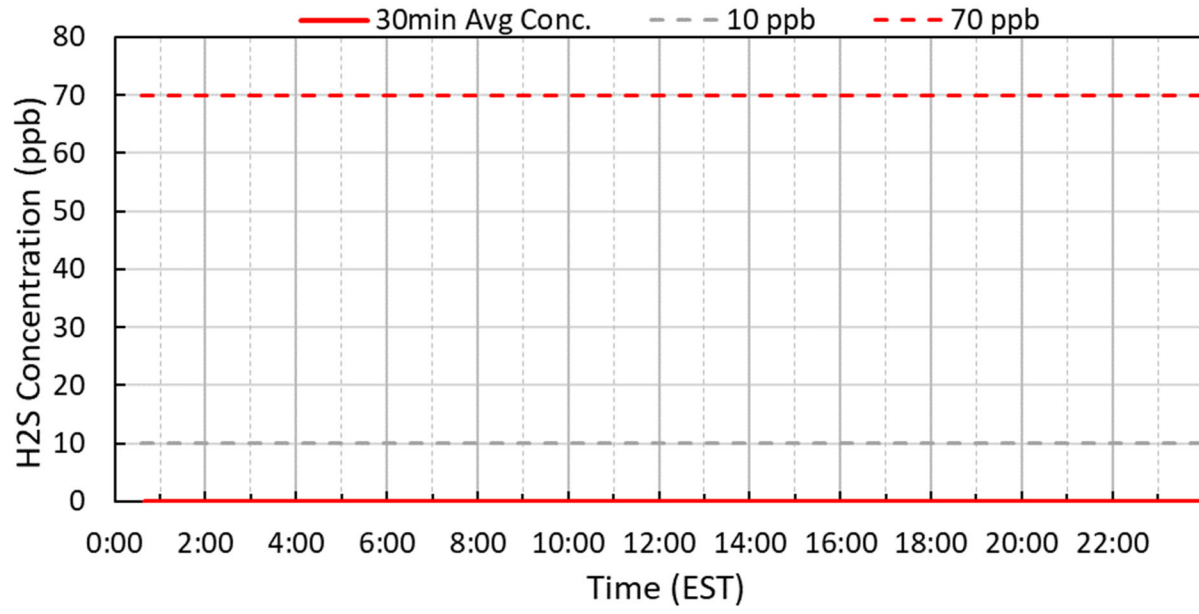
| | |
|------------------|---|
| ATSDR MRL | Agency for Toxic Substances and Disease Registry Minimal Risk Level (MRL) |
| AEGL | EPA Acute Exposure Guidelines Levels |
| H ₂ S | Hydrogen Sulfide |
| TAPI | Teledyne API H ₂ S Analyzer |
| hr | Hour |
| min | Minute |
| ppb | Parts per billion |
| MRL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

10 ppb Comparison Hydrogen Sulfide Offsite Monitors





Millstone Creek - 5/2/2022



10 ppb Comparison Hydrogen Sulfide Onsite Monitors

