**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:** 5/25/22 12:00 AM  
**To:** 5/25/22 11:59 PM

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**Tom Stevens Rd**

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Analyte</th>
<th>ATSDR MRL Exceedance?</th>
<th>Number of Readings</th>
<th>Number of Detections</th>
<th>Concentration Range</th>
<th>Period Average</th>
<th>ATSDR MRL</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPM Flex 1</td>
<td>H₂S</td>
<td>No</td>
<td>2880</td>
<td>0</td>
<td>0 - 0 ppb</td>
<td>0 ppb</td>
<td>70 ppb</td>
</tr>
</tbody>
</table>

**Catawba River**

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<th>ATSDR MRL Exceedance?</th>
<th>Number of Readings</th>
<th>Number of Detections</th>
<th>Concentration Range</th>
<th>Period Average</th>
<th>ATSDR MRL</th>
</tr>
</thead>
<tbody>
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<td>0</td>
<td>0 - 0 ppb</td>
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<td>70 ppb</td>
</tr>
</tbody>
</table>

**Catawba Express**

<table>
<thead>
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<th>ATSDR MRL Exceedance?</th>
<th>Number of Readings</th>
<th>Number of Detections</th>
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<th>Period Average</th>
<th>ATSDR MRL</th>
</tr>
</thead>
<tbody>
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<td>0</td>
<td>0 - 0 ppb</td>
<td>0 ppb</td>
<td>70 ppb</td>
</tr>
</tbody>
</table>

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**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

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**Legend**

- New Indy Containerboard
- NII Offsite Monitor
- DHEC Monitor

**Map**

[Map of South Carolina with locations marked]
H₂S in South Carolina
Hydrogen Sulfide 15-min and 24-hr Time Weighted Average Graphs

Winds were light and variable throughout the period. When direction was detected, it indicated movement was generally from the east northeast.

Notes: Time is Eastern Daylight Time  H₂S – Hydrogen Sulfide  MRL – Minimal Risk Level  ppb – Parts per billion