



ANNE ARUNDEL
COUNTY
MARYLAND

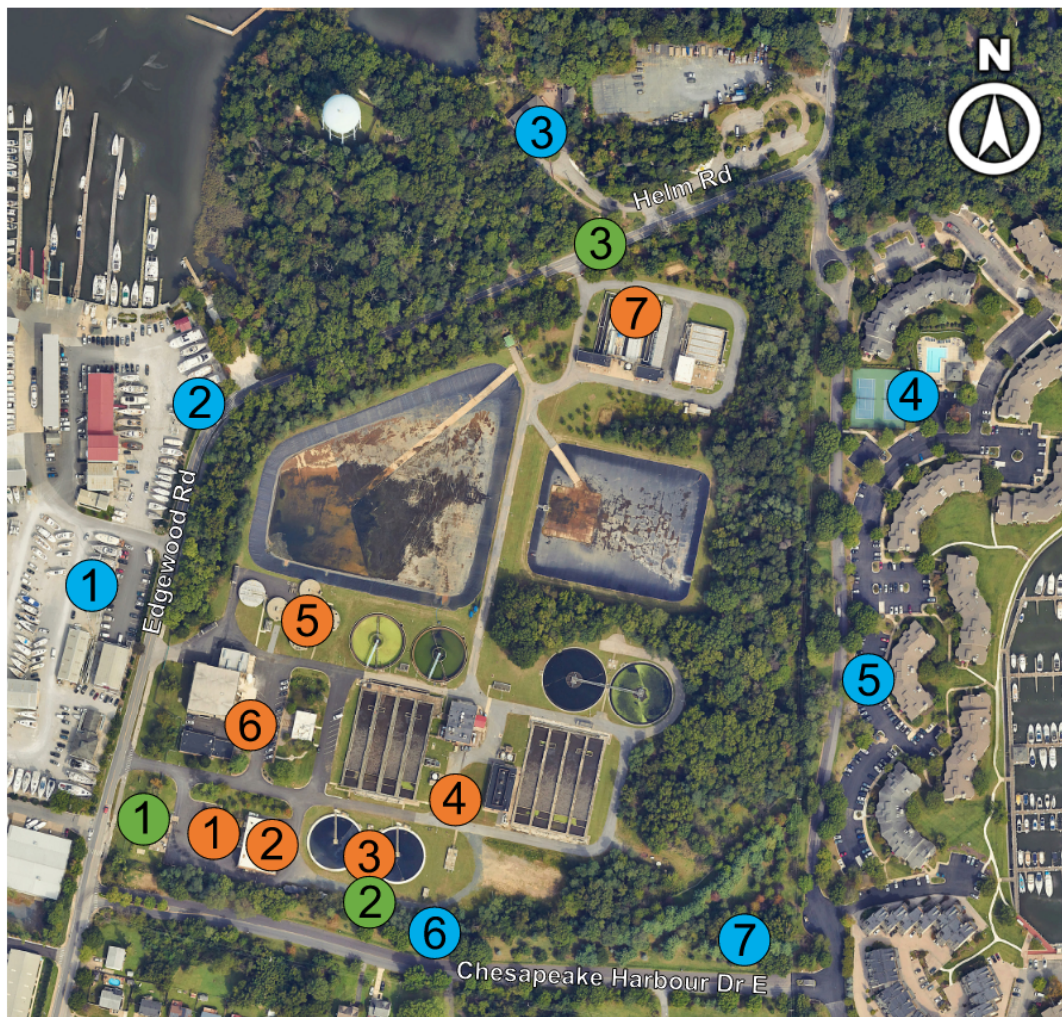
Monthly Hydrogen Sulfide Monitoring Results

Annapolis Water Reclamation Facility

October 2025



Map of Portable Monitor Locations



Locations within WRF (PPM)

- 1a Influent Pump Station Wet Well Odor Control System Intake
- 1b Influent Pump Station Wet Well Odor Control System Exhaust
- 2a Headworks - Within Building Space
- 2b Headworks - Odor Control System Exhaust
- 3 Primary Clarifier Launder
- 4 Odor Control Airflow to Blowers/Treatment
- 5 Gravity Sludge Thickeners
- 6 Solids Facility Odor Control Exhaust
- 7 Denite Filters Mudwell

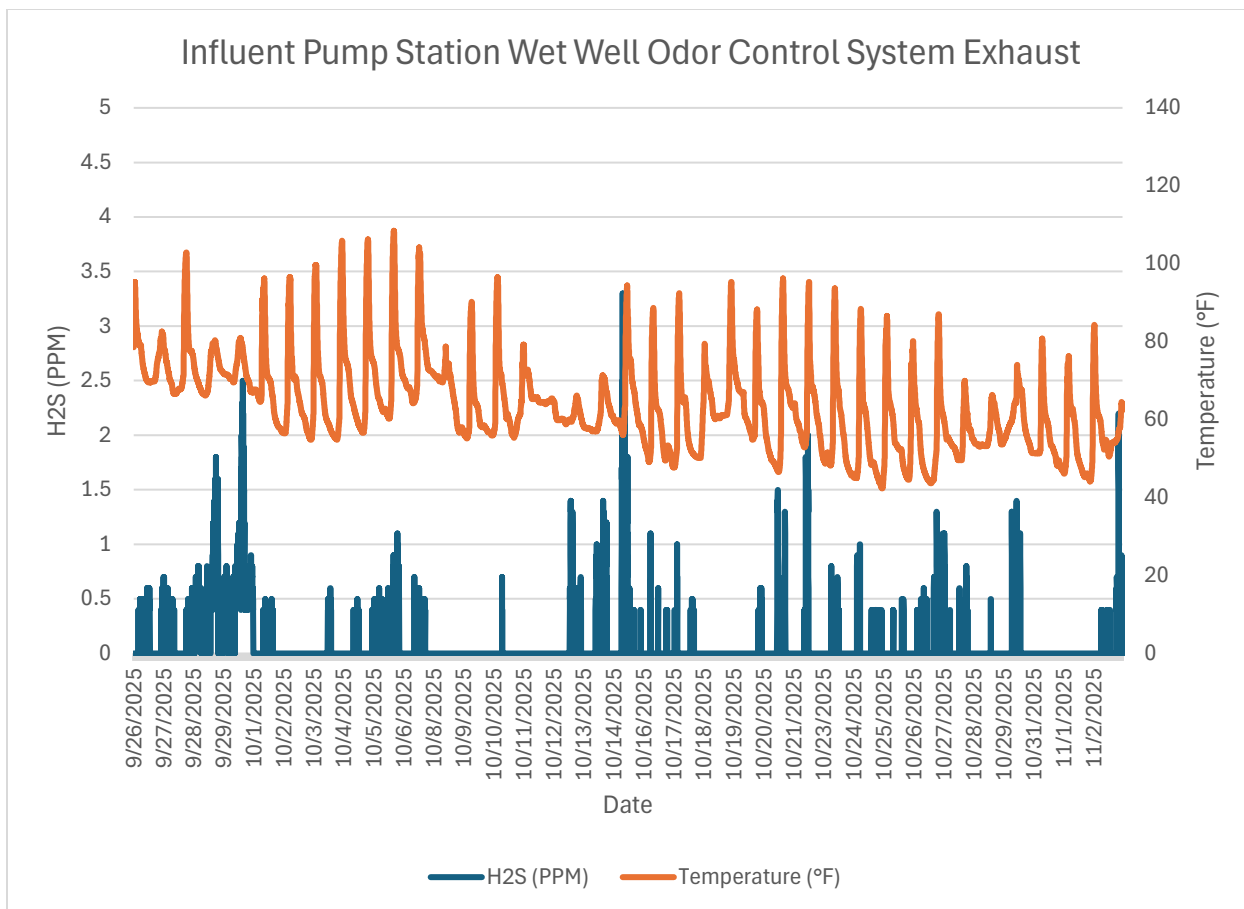
Fenceline Locations (PPB)

- 1 Septic Hauler Discharge Area Fenceline
- 2 Primary Clarifier Area Fenceline
- 3 Denite Filter Mudwell Area Fenceline

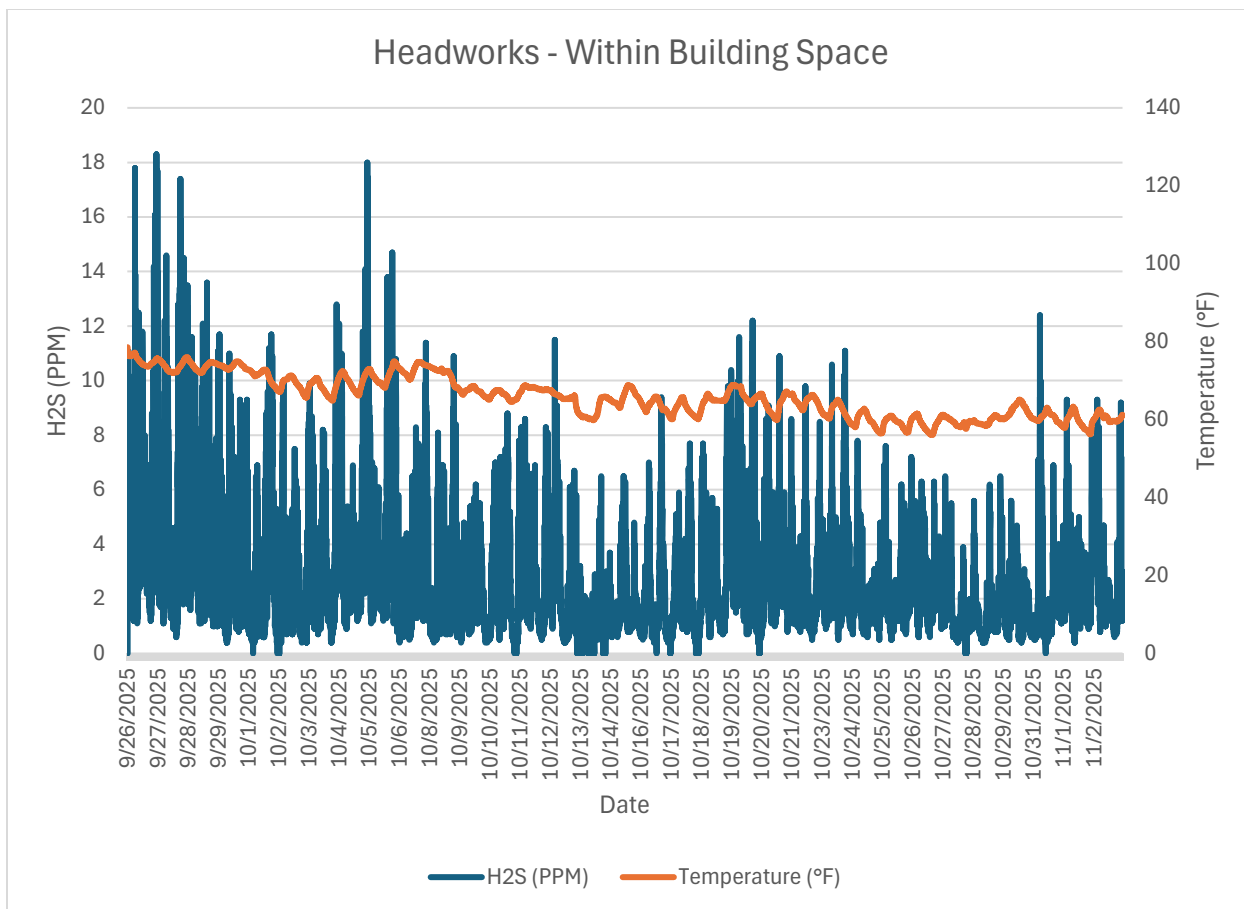
Neighborhood Locations (PPB)

- 1 Marina - Store Front
- 2 Marina - Fenceline
- 3 Maritime Museum
- 4 Chesapeake Harbour - Tennis Courts
- 5 Chesapeake Harbour Along Roadway - East
- 6 Chesapeake Harbour Drive E - West
- 7 Chesapeake Harbour Drive E - East (Guard Shack)

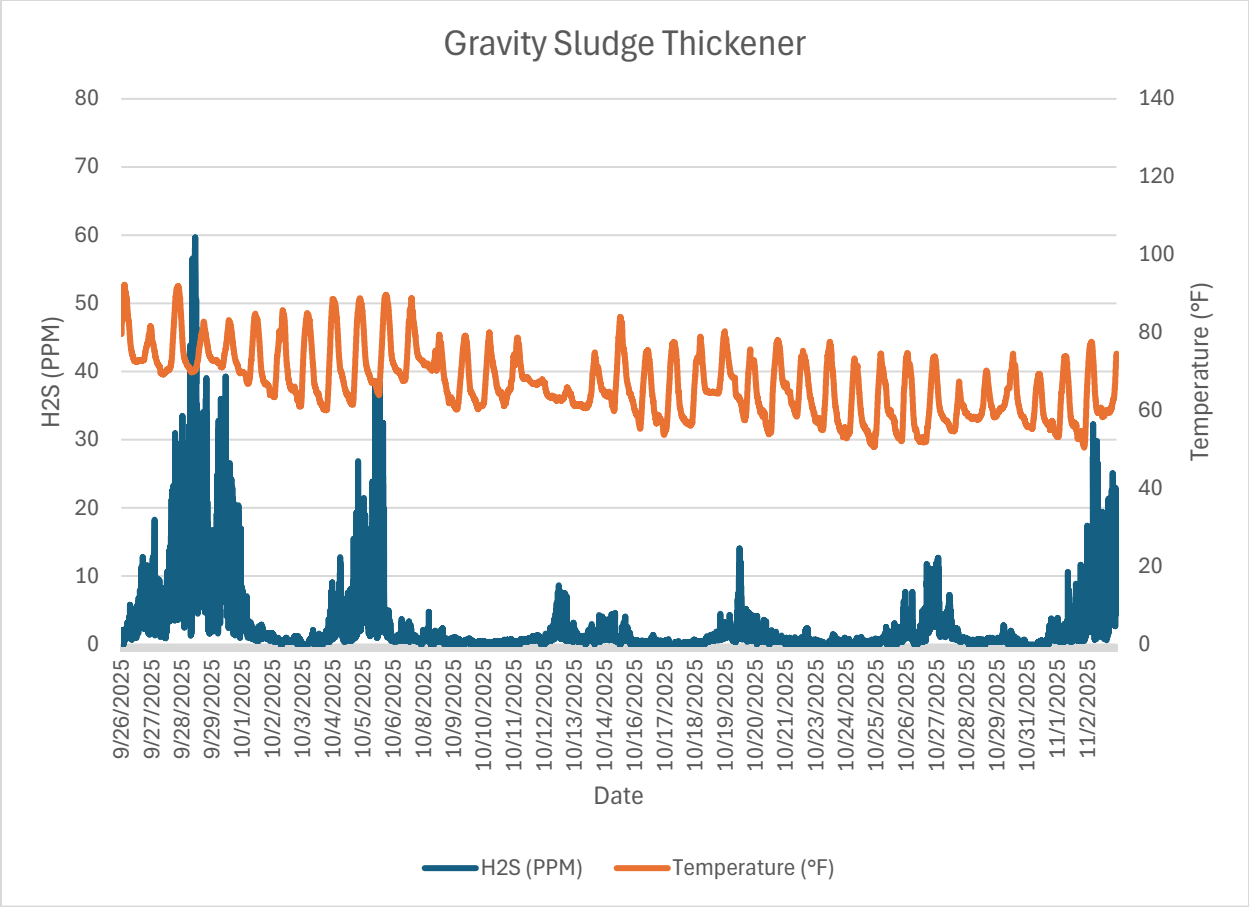
Please note several monitors were out of service for calibration at the factory during this reporting period. Data provided below for in-service monitors.



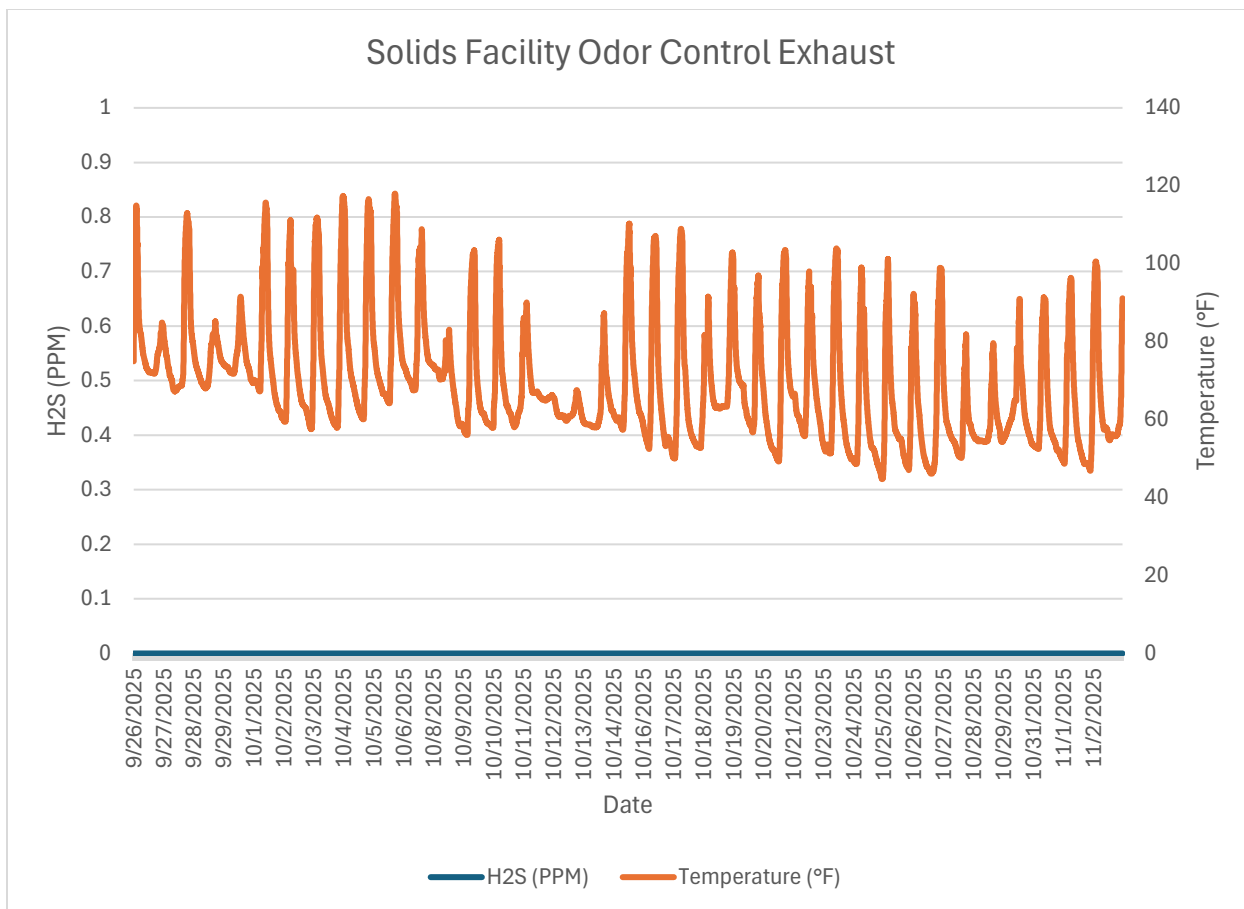
Monitor 1b Within WRF: Influent Pump Station Wet Well Odor Control System Exhaust H2S PPM October, 2025



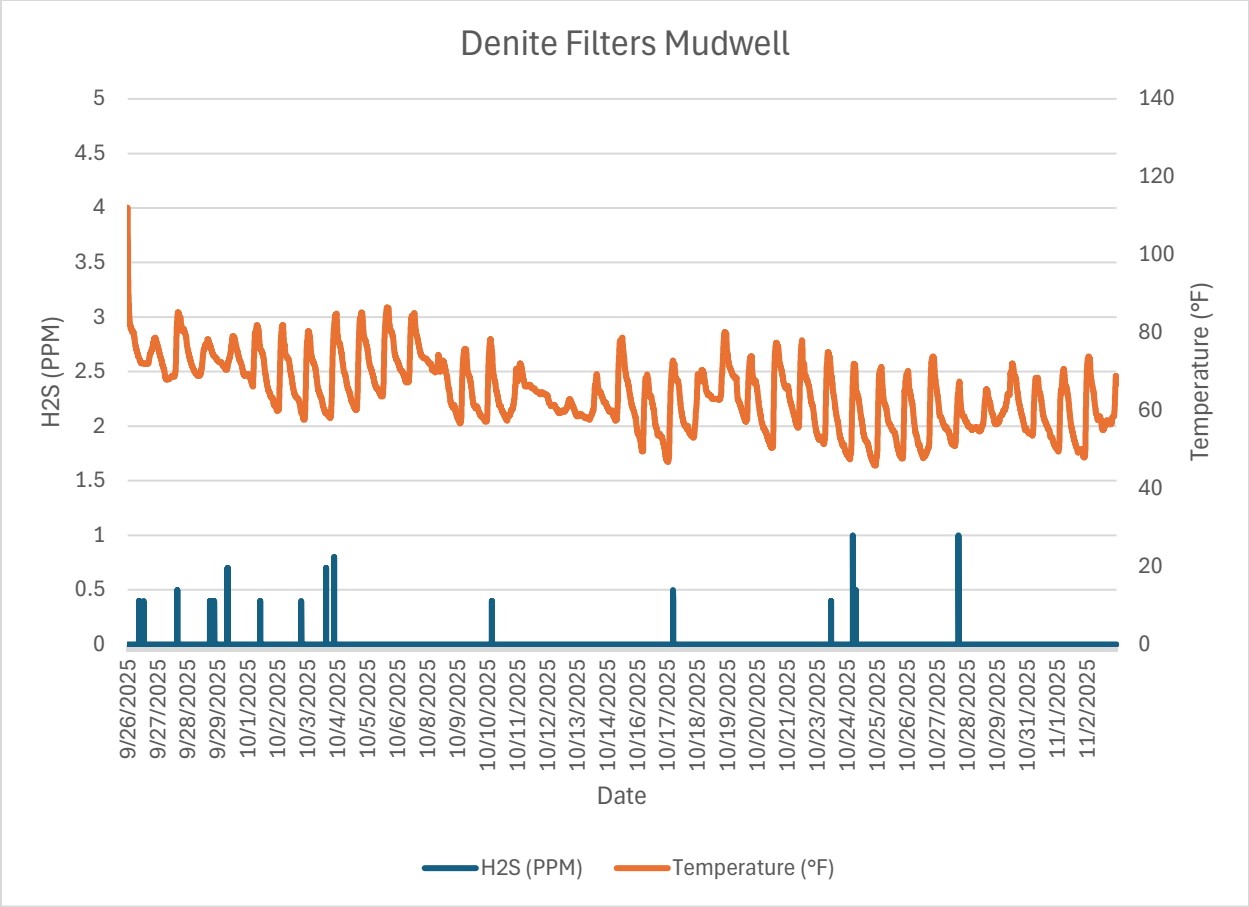
Monitor 2a Within WRF: Headworks – Within Building Space H2S PPM October, 2025



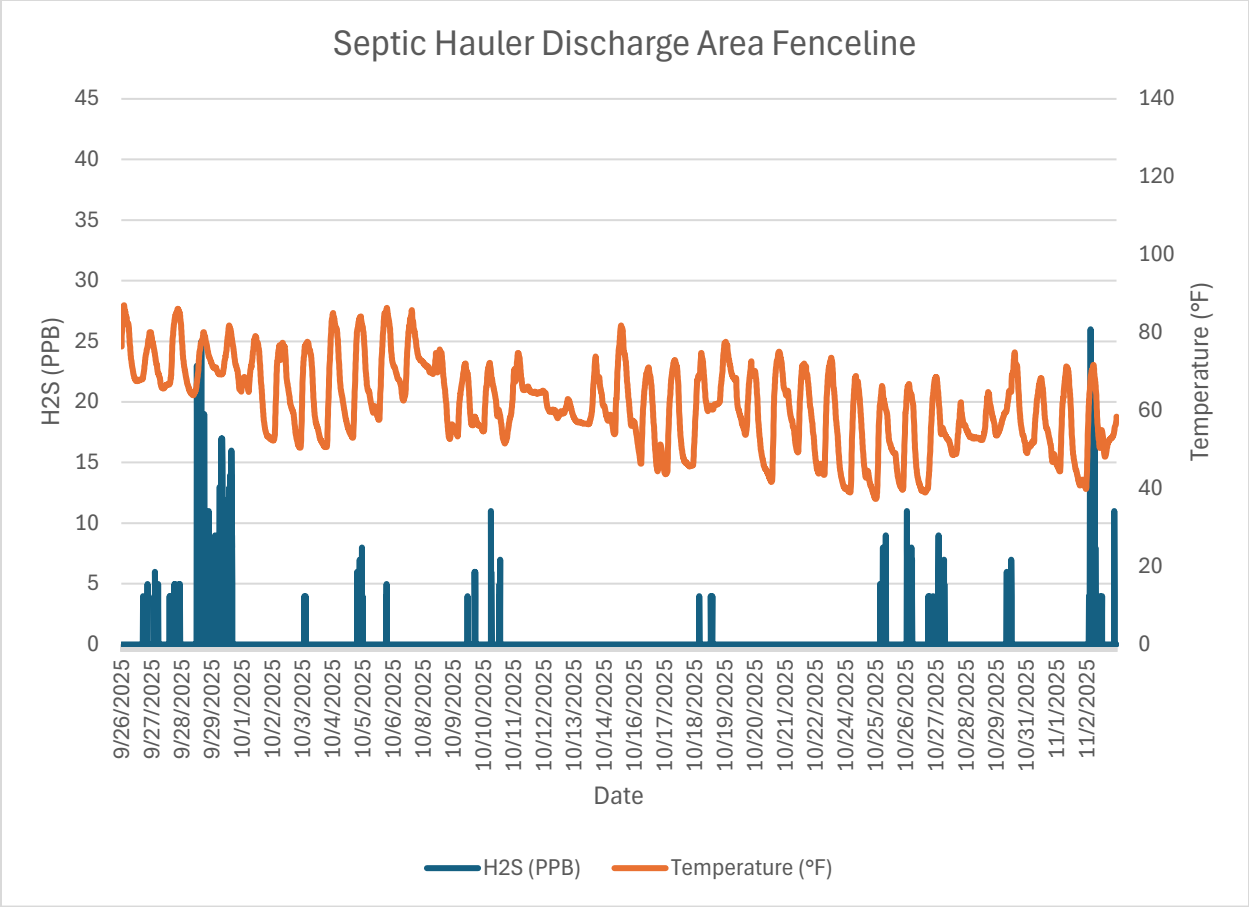
Monitor 5 Within WRF: Gravity Sludge Thickener H2S PPM October, 2025



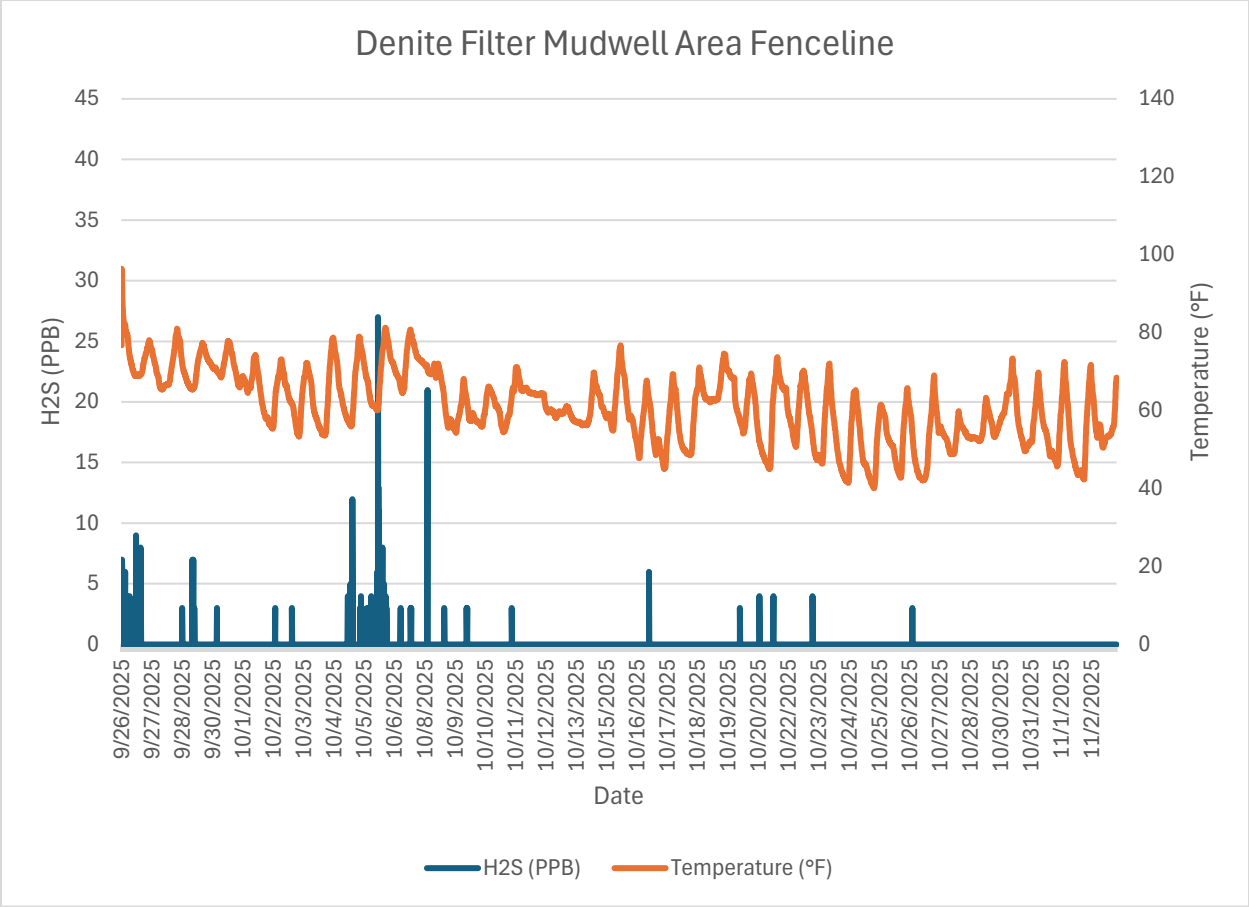
Monitor 6 Within WRF: Solids Facility Odor Control System Exhaust H2S PPM October, 2025



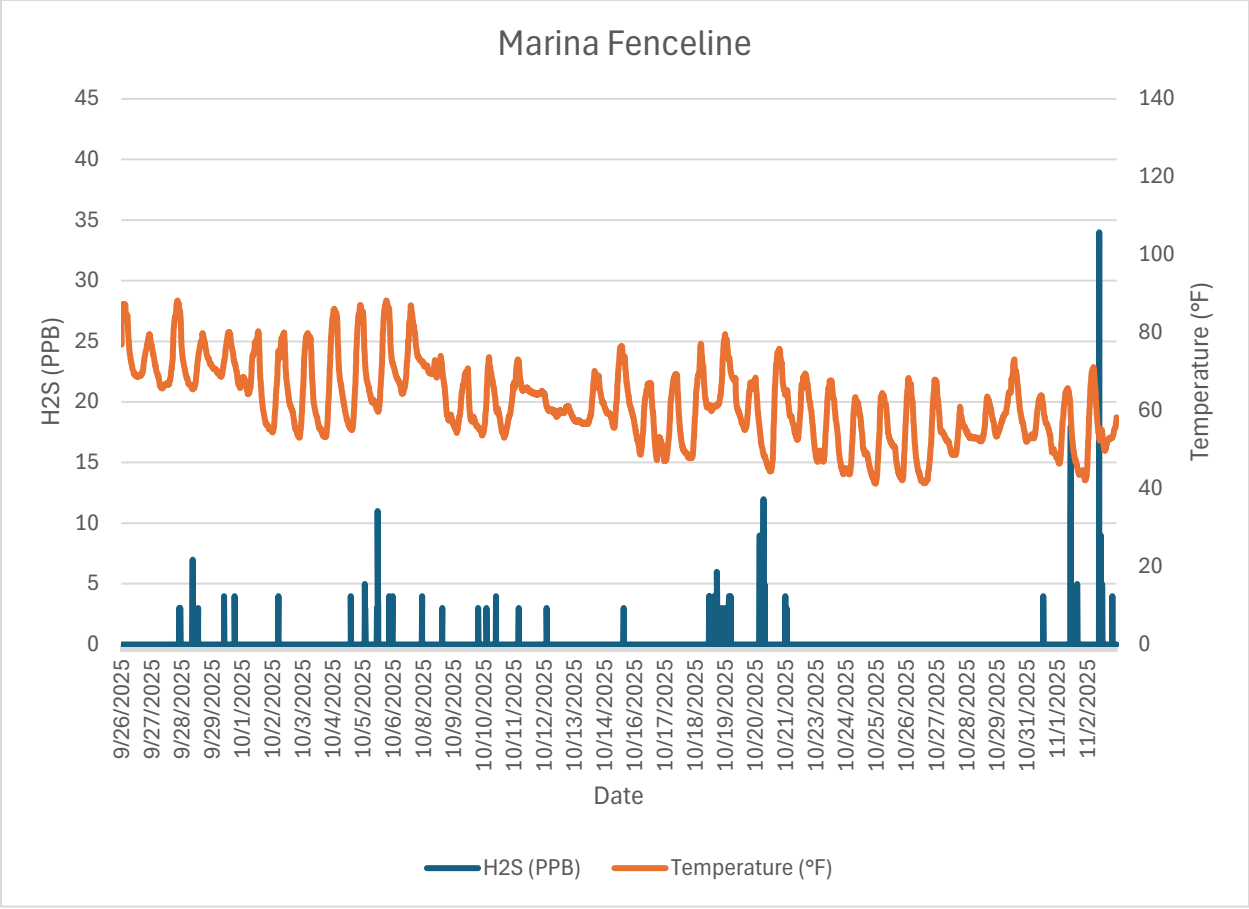
Monitor 7 Within WRF: Denite Filters Mudwell H2S PPM October, 2025



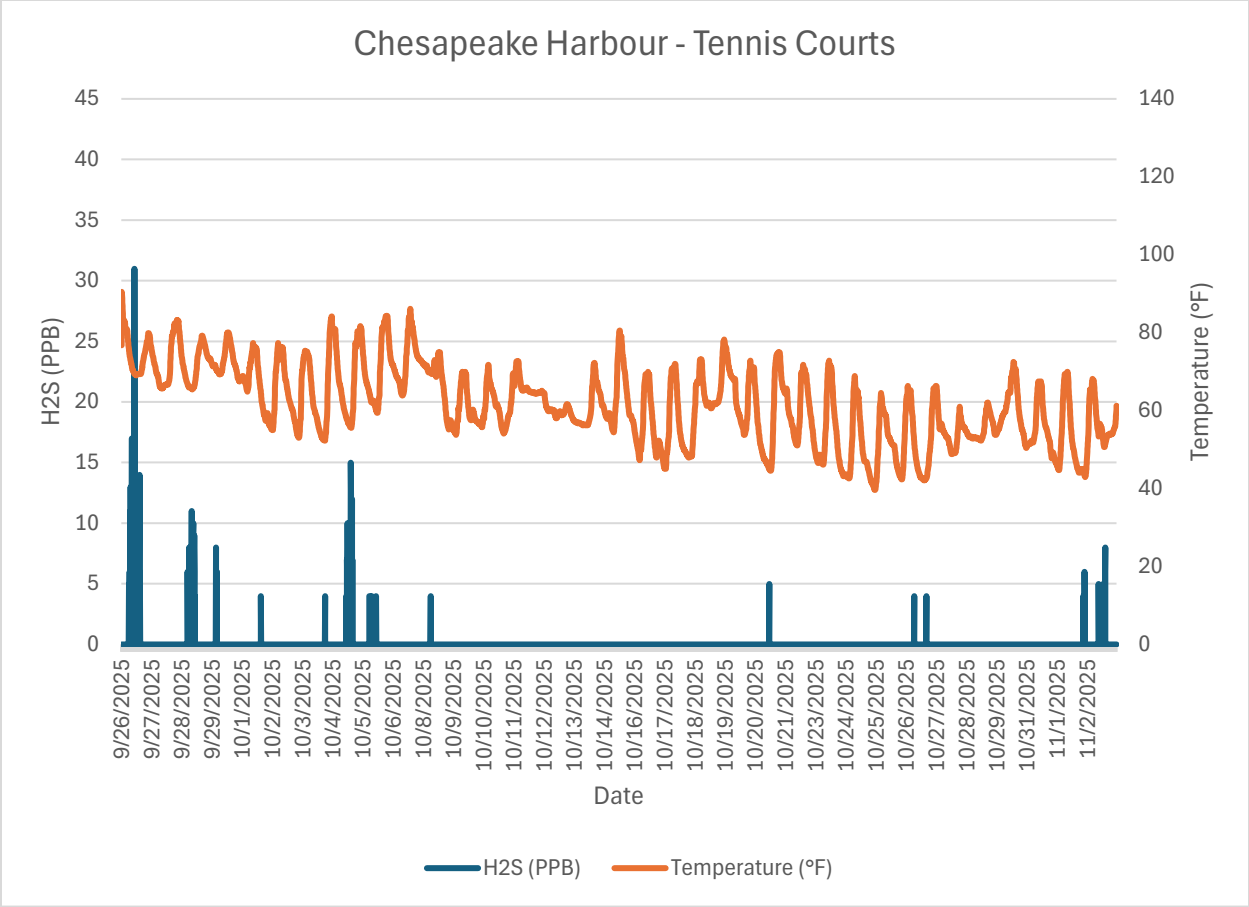
Monitor 1 Fenceline: Septic Discharge Area Fenceline H2S PPB October, 2025



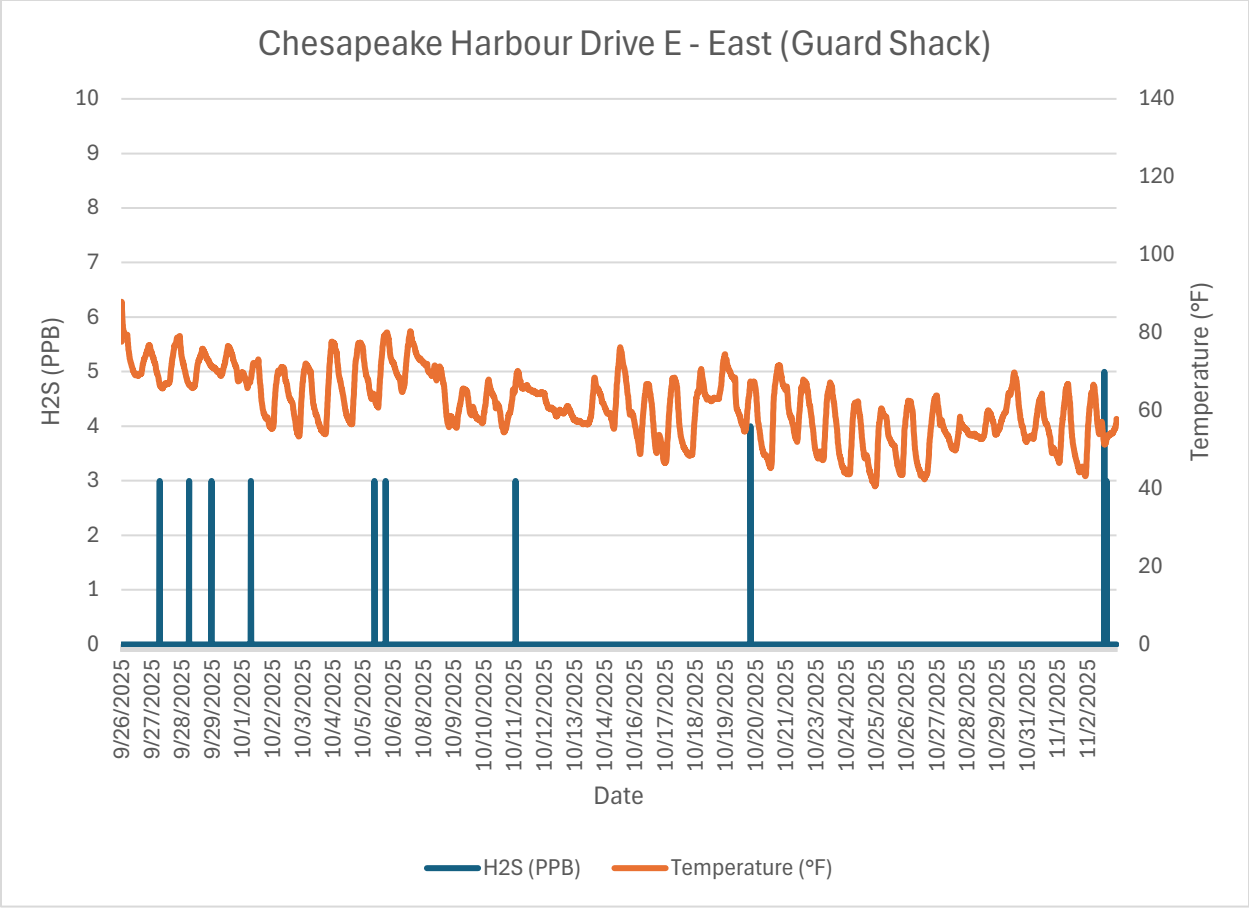
Monitor 3 Fenceline: Denite Filter Mudwell Area Fenceline H2S PPB October, 2025



Monitor 2 Neighborhood: Marina – Fenceline H2S PPB October, 2025



Monitor 4 Neighborhood Chesapeake Harbour – Tennis Courts H2S PPB October, 2025



*Monitor 7 Neighborhood Chesapeake Harbour Drive E - East (Guard Shack) H2S PPB
October, 2025*