



ANNE ARUNDEL  
COUNTY  
MARYLAND

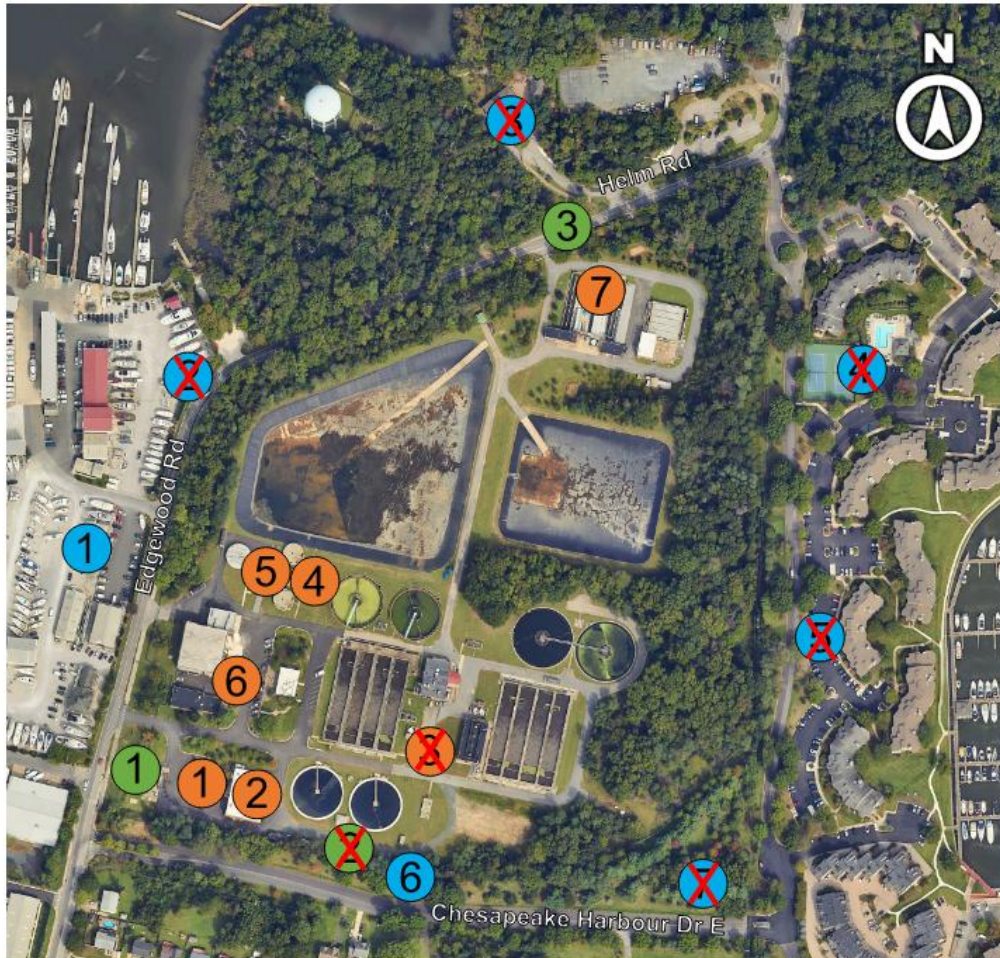
# Monthly Hydrogen Sulfide Monitoring Results

Annapolis Water Reclamation Facility

April 2026



## 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~~ Odor Control Airflow to Blowers/Treatment
- 4 Gravity Sludge Thickener #2
- 5 Gravity Sludge Thickener #4
- 6 Solids Facility Odor Control Exhaust
- 7 Denite Filters Mudwell

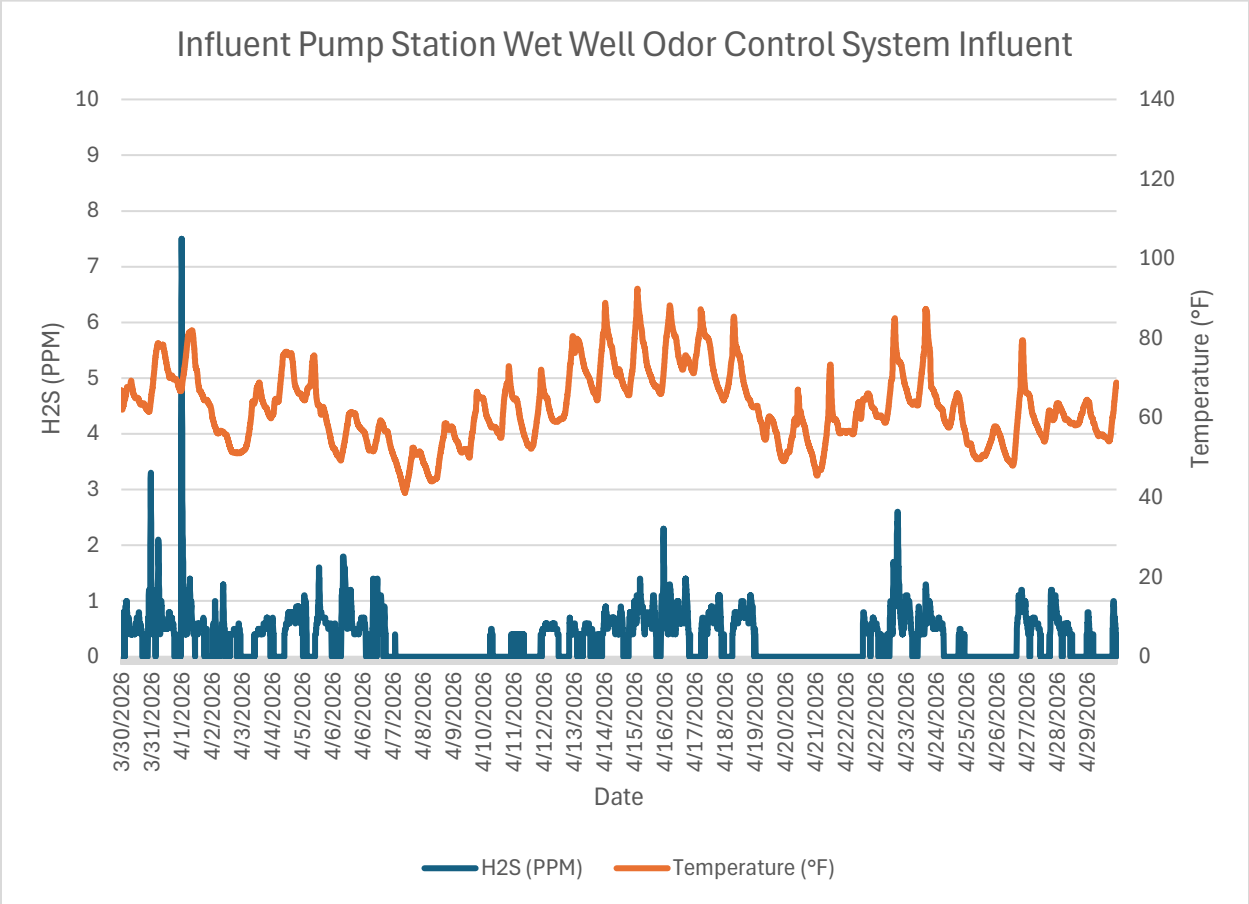
### Fenceline Locations (PPB)

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

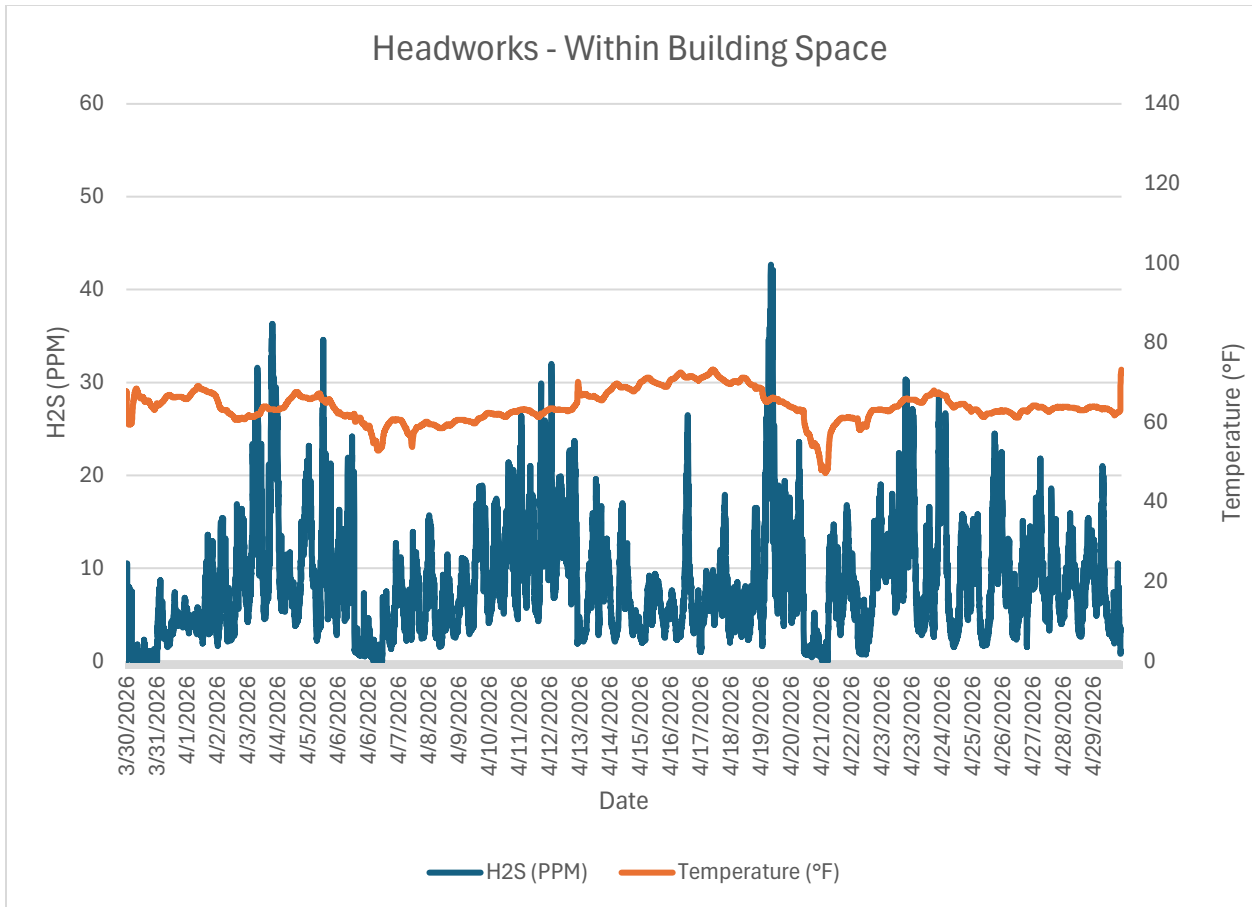
### Neighborhood Locations (PPB)

- 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)

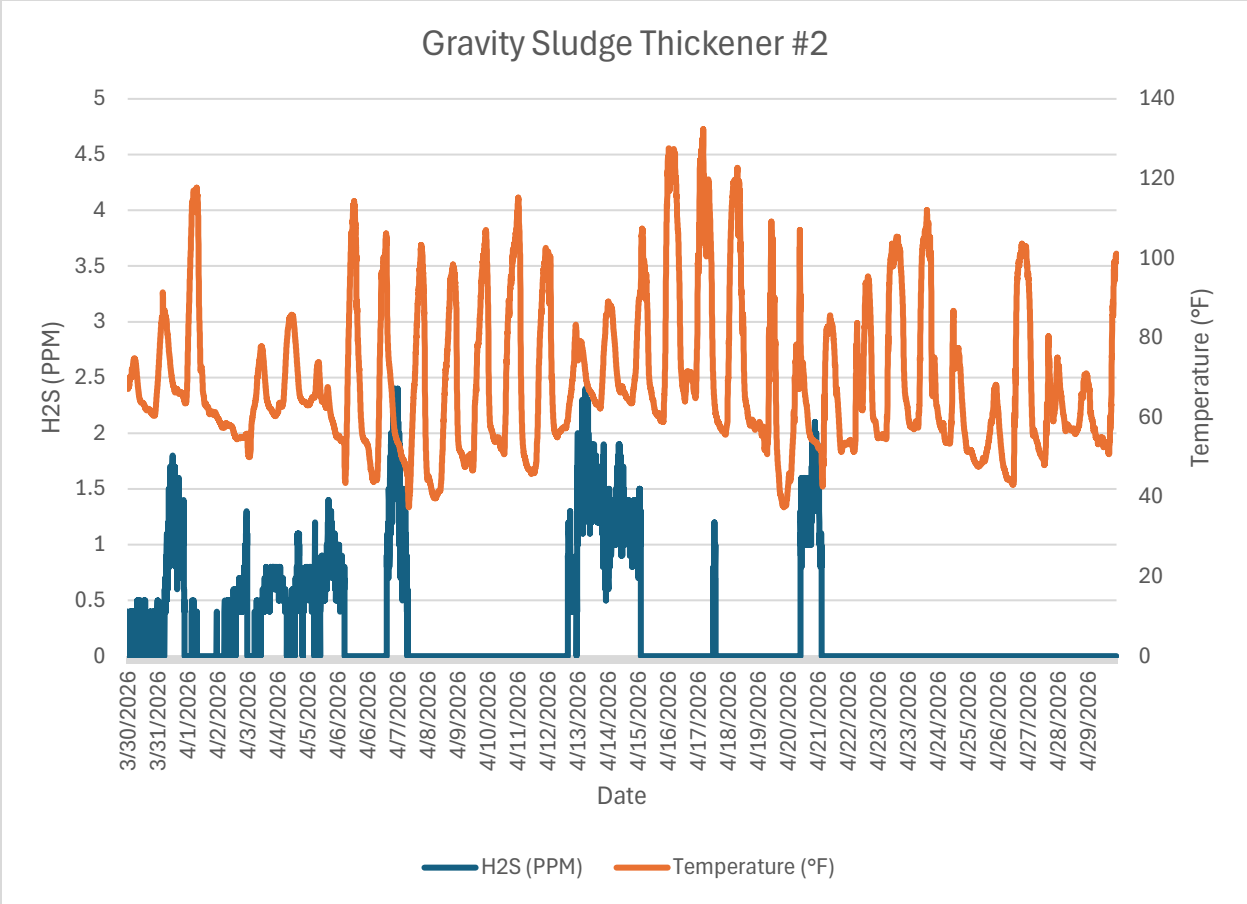
Please note several monitors were out of service for calibration at the factory during this reporting period. Data provided below for in-service monitors. Those out for calibration noted with a red "X"



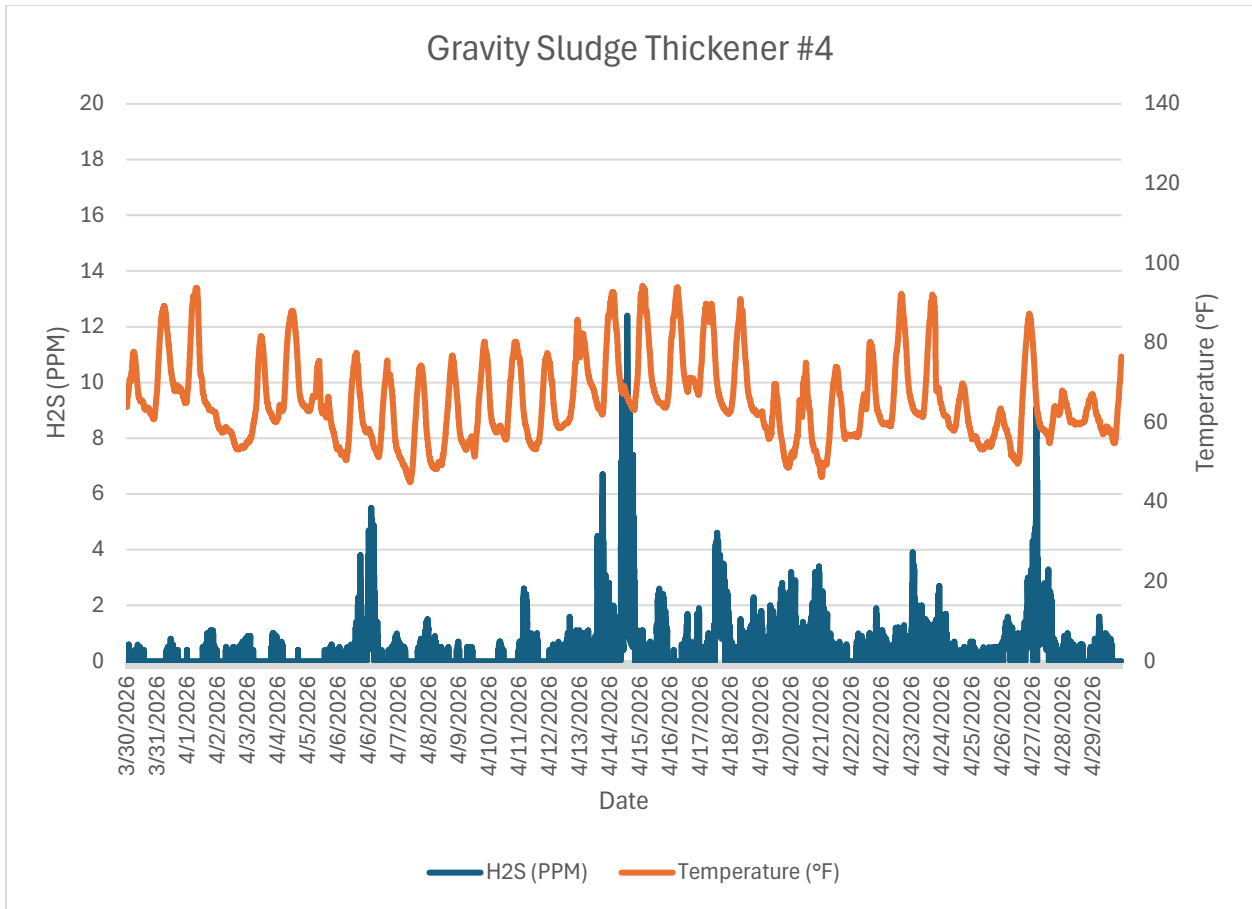
*Monitor 1a Within WRF: Influent Pump Station Wet Well Odor Control System Intake H2S PPM April 2026.*



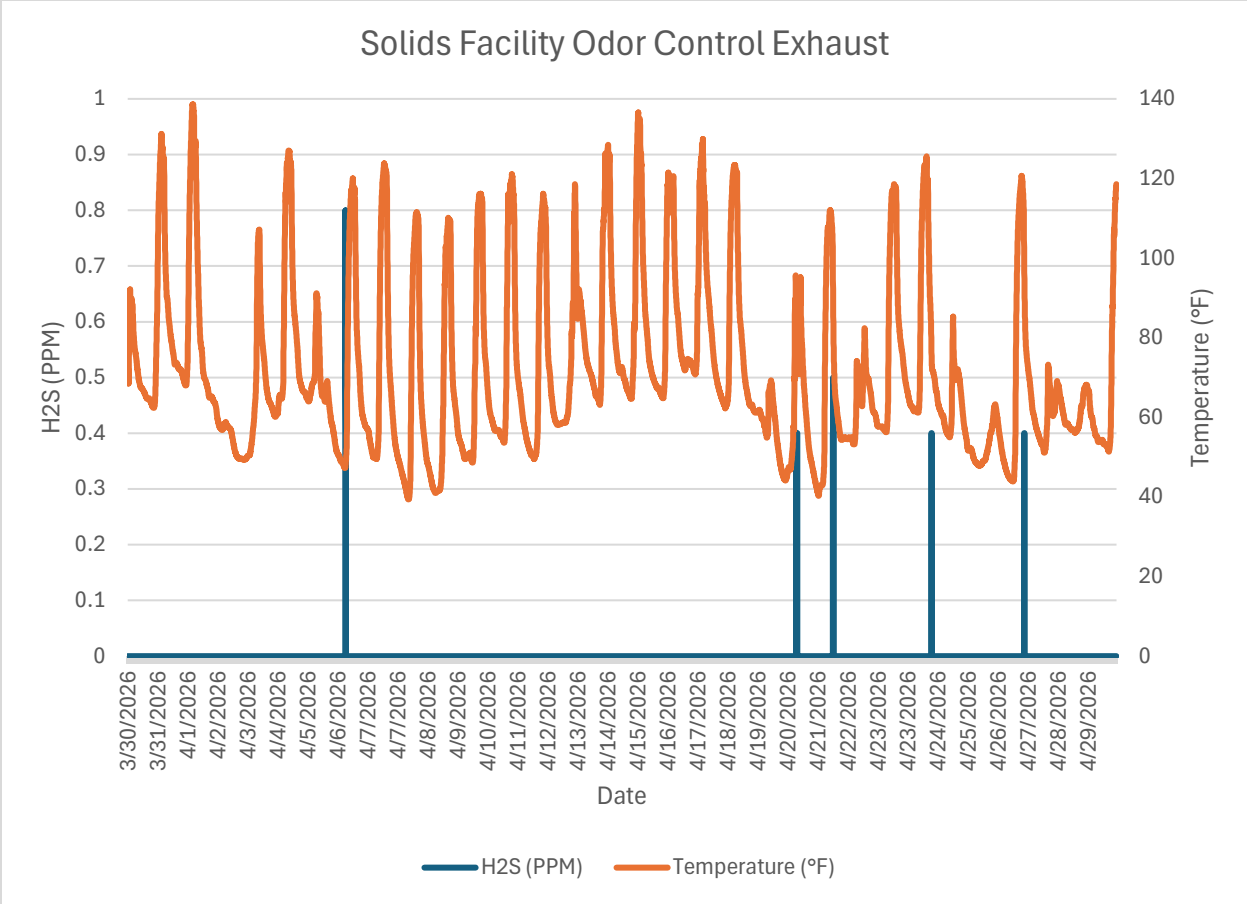
*Monitor 2a Within WRF: Headworks – Within Building Space H2S PPM April, 2026*



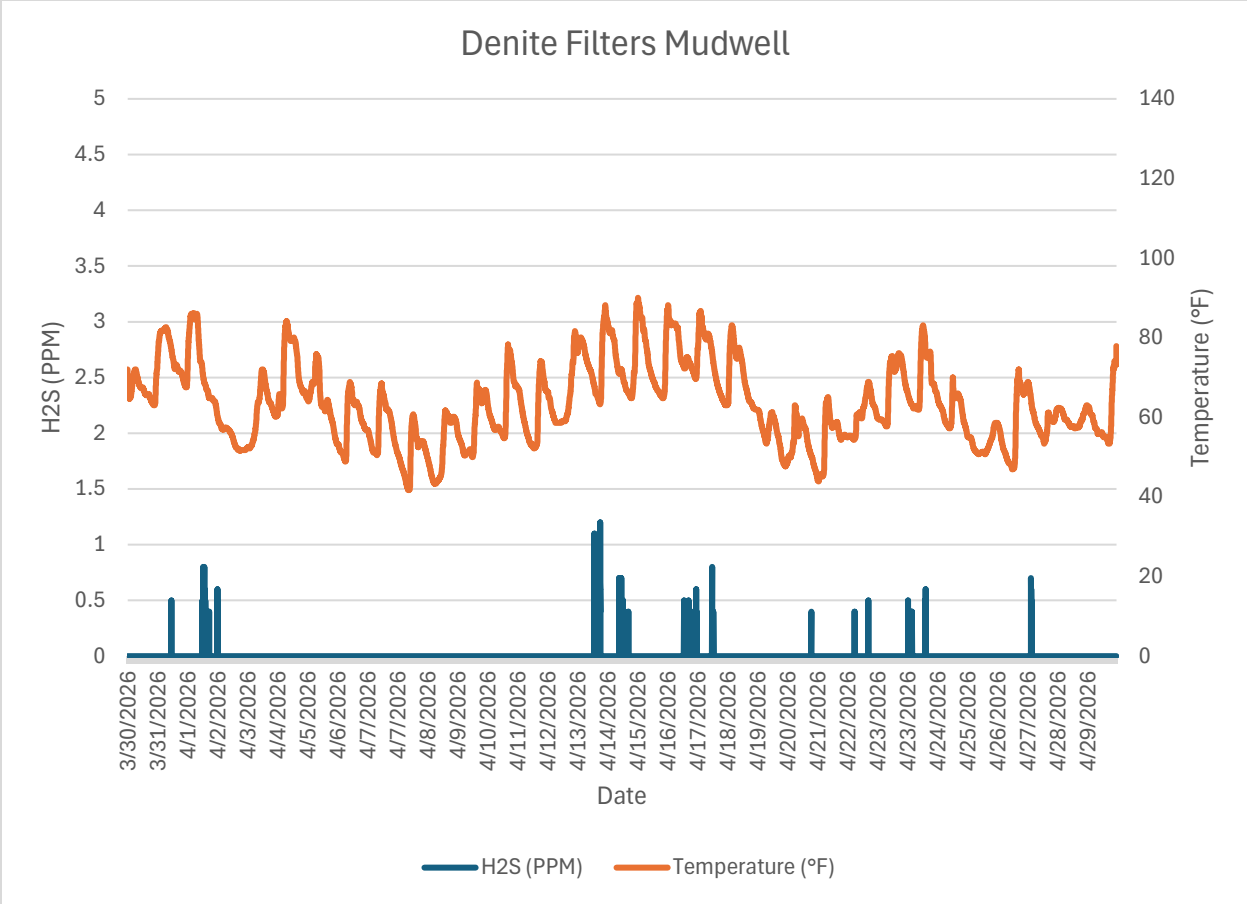
Monitor 4 Within WRF: Gravity Sludge Thickener #2 H2S PPM April, 2026



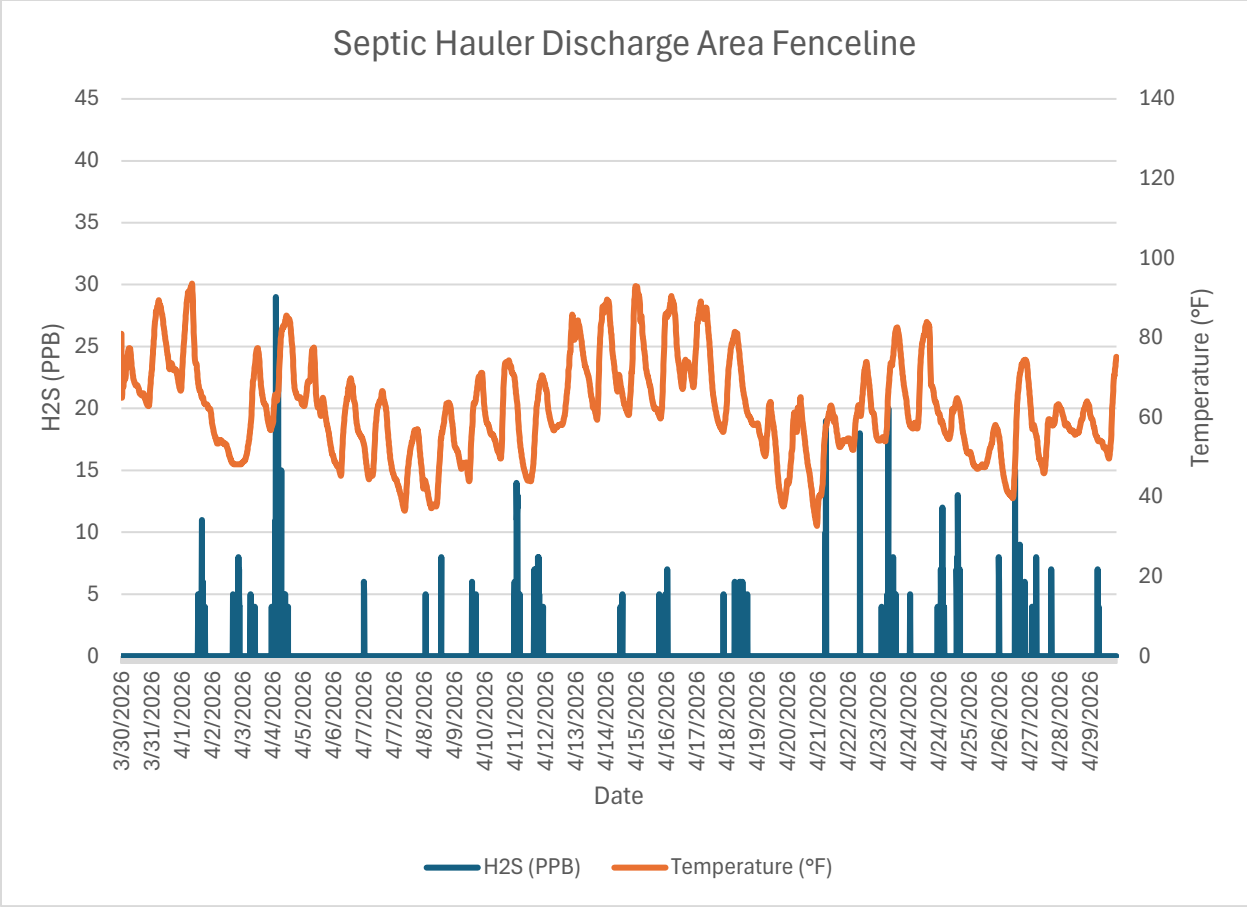
**Monitor 5 Within WRF: Gravity Sludge Thickener #4 H2S PPM April, 2026**



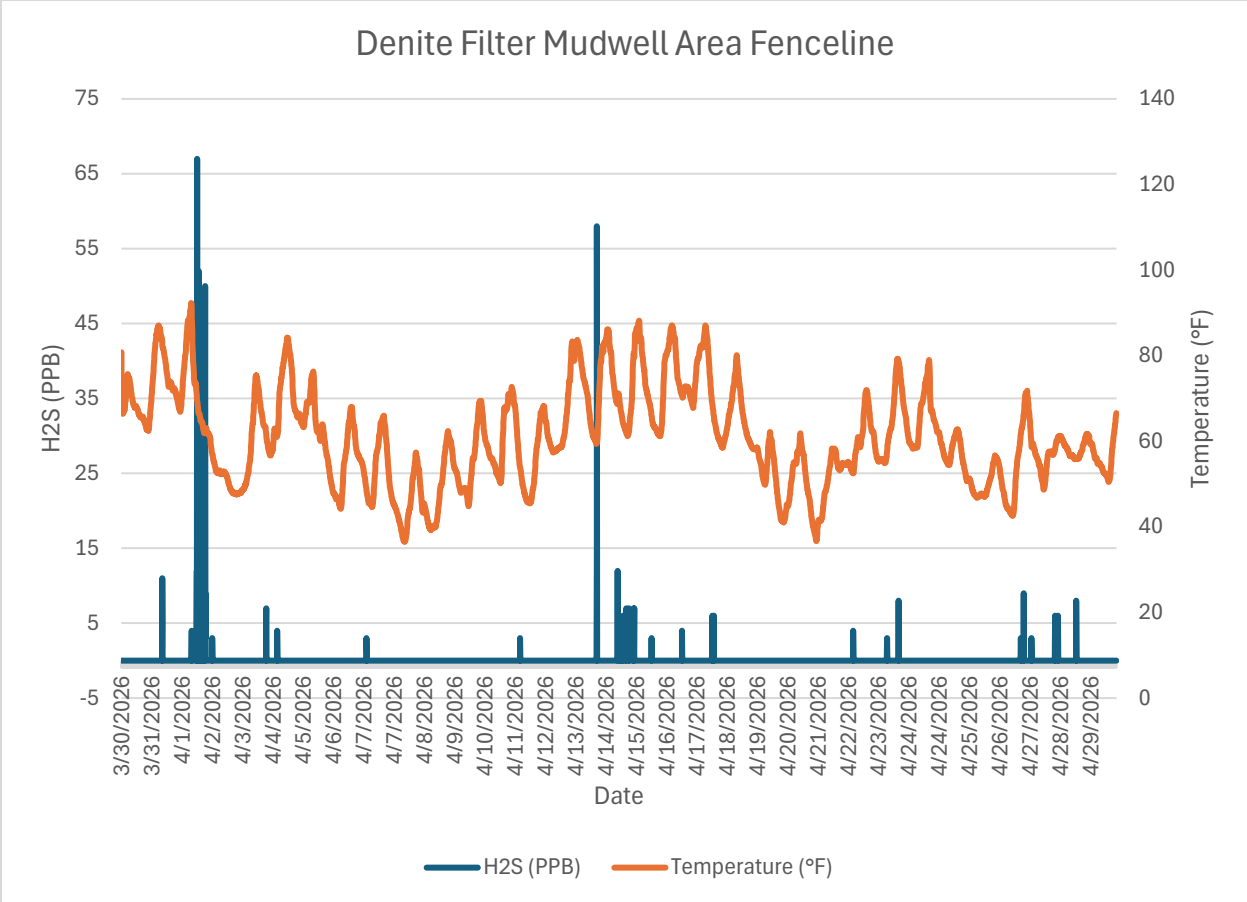
**Monitor 6 Within WRF: Solids Facility Odor Control System Exhaust H2S PPM April, 2026**



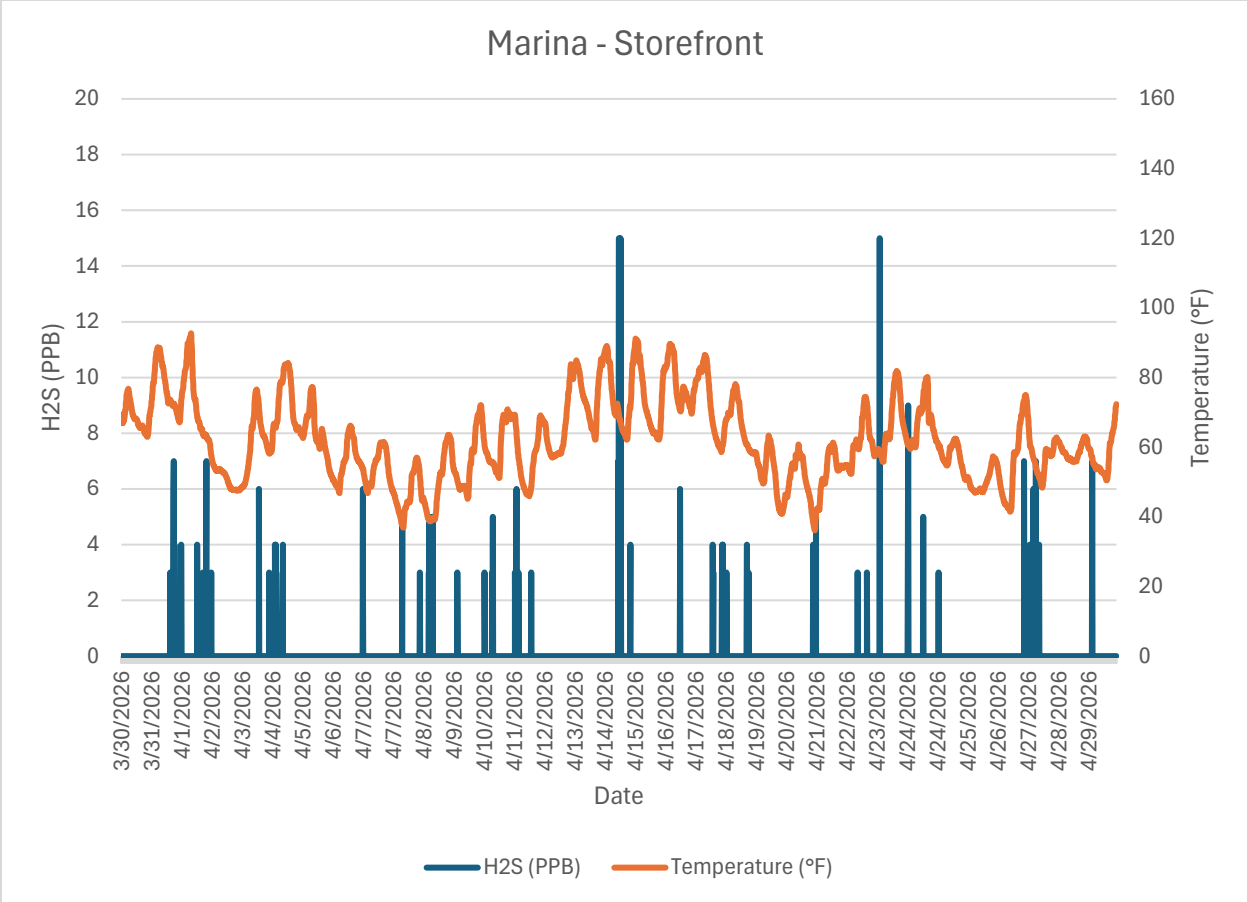
Monitor 7 Within WRF: Denite Filters Mudwell H2S PPM April, 2026



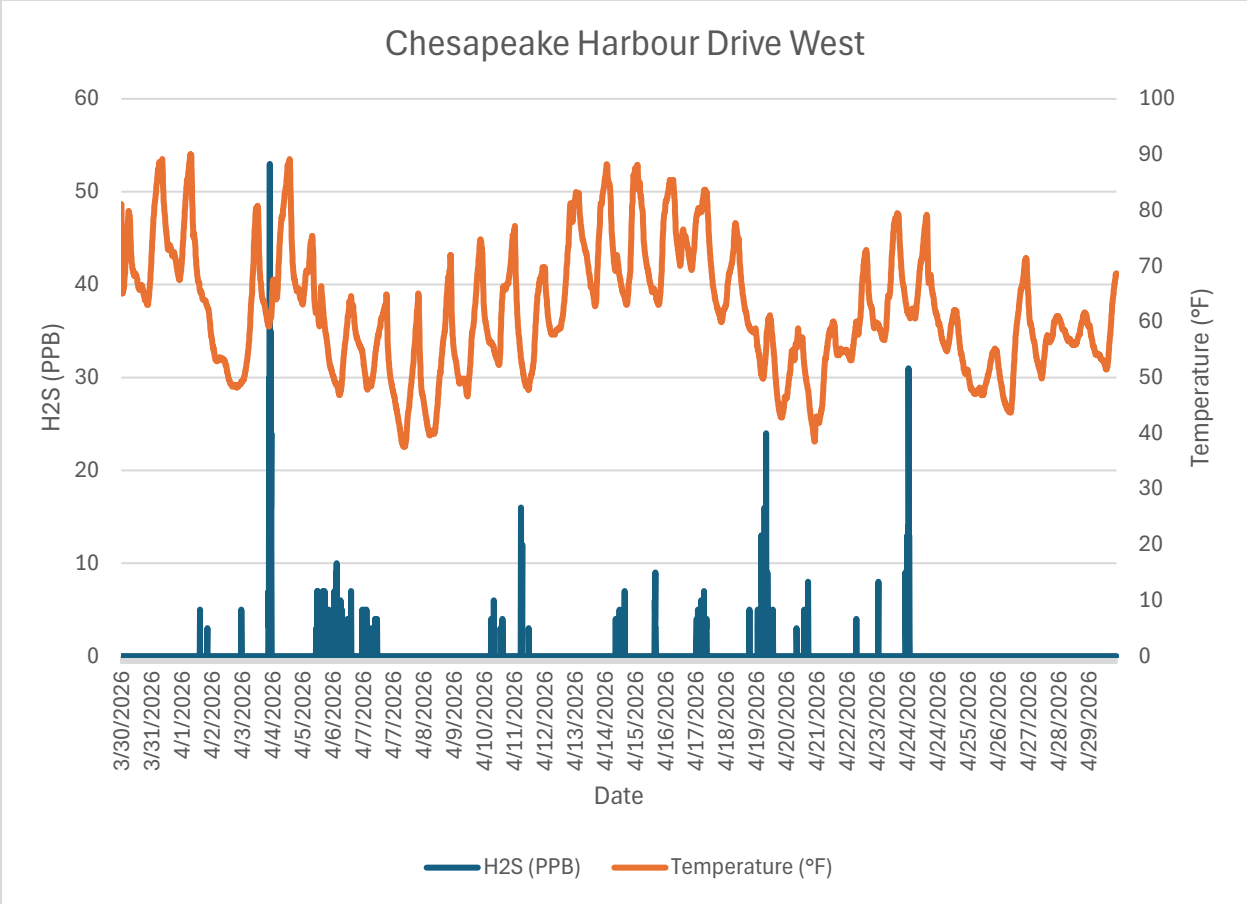
*Monitor 1 Fenceline: Septic Hauler Discharge Area Fenceline H2S PPB April, 2026*



**Monitor 3 Fenceline: Denite Filter Mudwell Area Fenceline- North H2S PPB April, 2026**



Monitor 1 Neighborhood: Marina – Storefront H2S PPB April, 2026



*Monitor 6 Neighborhood Chesapeake Harbour Drive E - West H2S PPB April, 2026*