

# Nitrate Spectral Analyzer Deployment at Trenton and Chester

- ❑ Period: January 2018 ~ December 2019
- ❑ Delaware River at Trenton
  - Provides continuous NO<sub>3</sub>-N concentration → NO<sub>3</sub>-N Loadings
  - Delaware River at Trenton provides over 60% of freshwater inflows into Delaware Estuary
- ❑ Delaware River at Chester
  - Provides continuous NO<sub>3</sub>-N concentration → Nutrient model calibration targets
- ❑ Working with NJ (and PA) USGS Water Science Center(s)

# Additional Point Discharge Effluent Nutrient Monitoring Request

Period: January 2018 ~ December 2019

To be Determined

- List of dischargers and outfalls
- Parameters
- Frequency