

Nitrogen, Phosphorus, and Suspended Sediment:

Loads and Trends Measured from the Chesapeake Bay Nontidal Monitoring Network (NTN)

Getting Ready for Analysis through Water Year 2025

Goal: Bring awareness on the importance for timely transmittal of 2025 observed NTN data and subsequent DUET processing and upload.

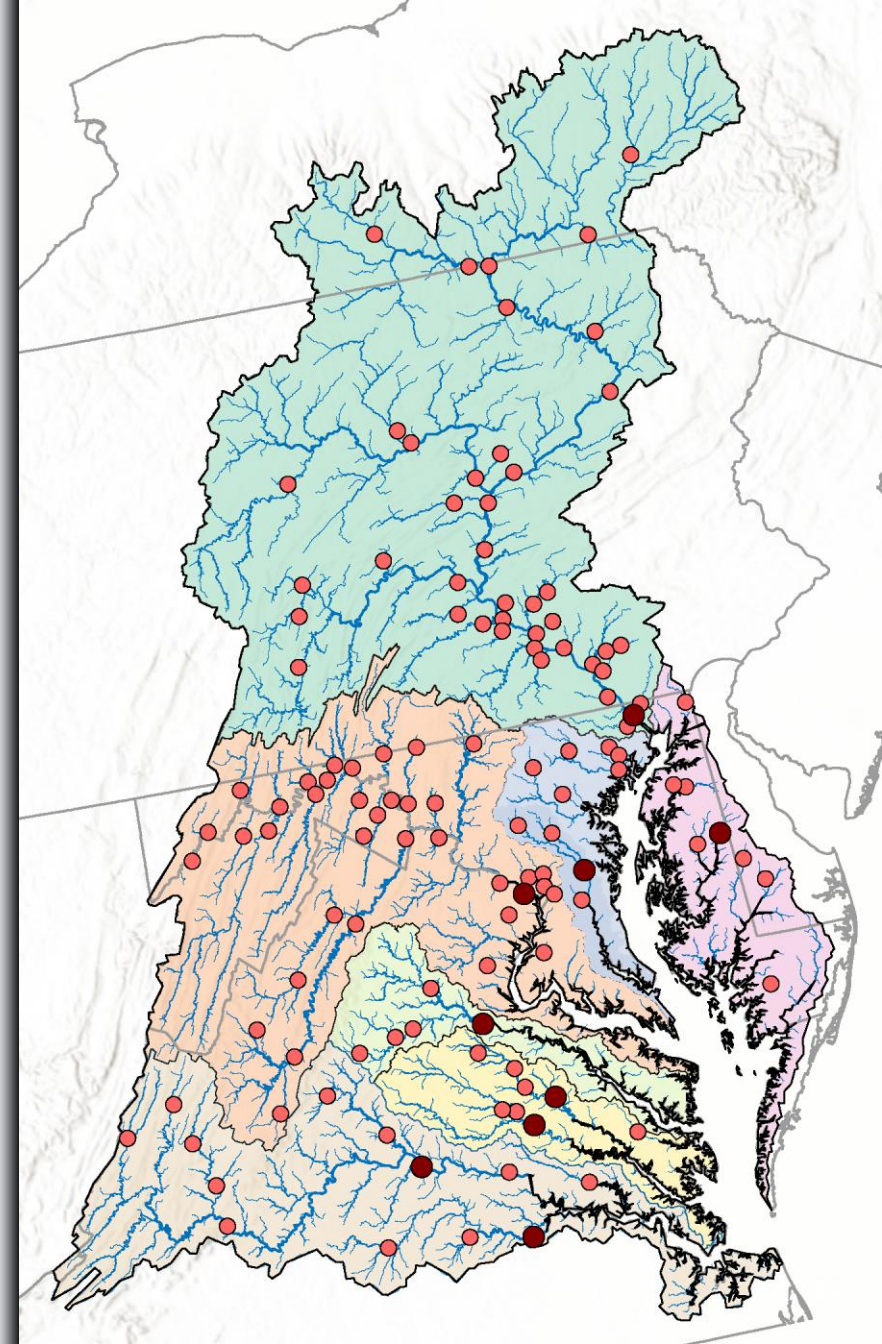
Doug Moyer, dlmoyer@usgs.gov

Chris Mason, camason@usgs.gov

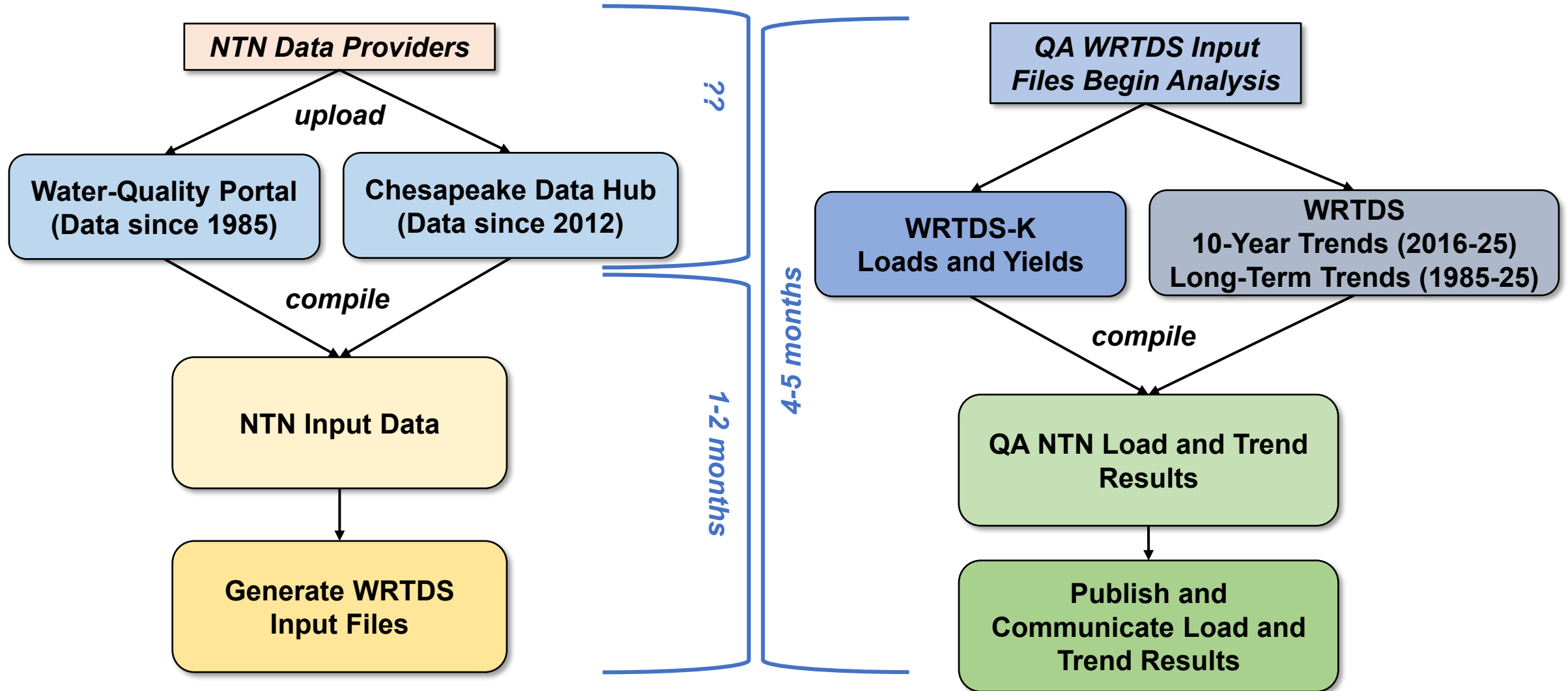
James Colgin, jcolgin@usgs.gov

Alex Soroka, asoroka@usgs.gov

Jimmy Webber, jwebber@usgs.gov



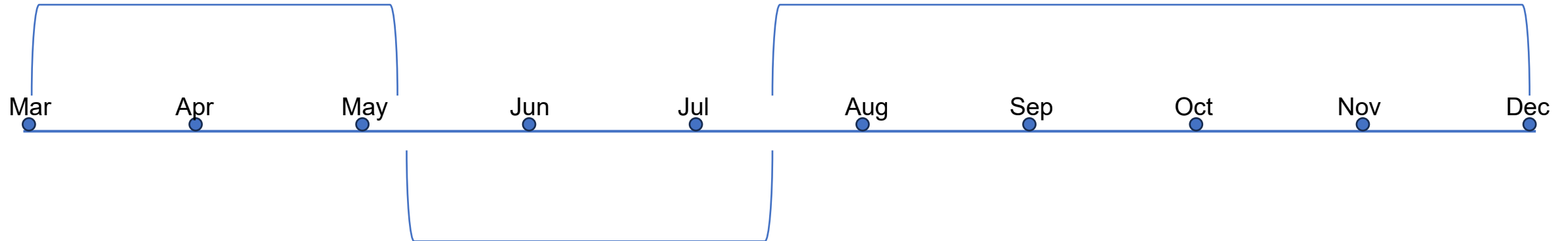
Process for updating NTN loads and Trends through WY2025: *Target Completion October-December 2026*



Timeline for Success

NTN Data Provider Data Transmittal
and DUET upload/processing

Compute and Publish NTN Loads and Trends



Build NTN Data Set and Generate
WRTDS Input Files

NTN Data Provider Data Transmittal Plans?

- SRBC - (PA and NY) early March
- PA USGS – SRBC transmits data
- PA DEP – provides data to SRBC
- MD DNR – tentative March-April
- DNREC – February/March
- MD-DE-DC USGS – by April
- VA DEQ – tentative March
- VA USGS (VA DEQ)
- WV USGS (MD-DE-DC USGS)

