



# Submitting Field Blanks via DUET: Tidal & Nontidal Submittals

Data Integrity Workgroup  
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# DUET DATA SUBMITTAL TABLES

- TABLES:
  - WQ\_CHLOROPHYLL
  - WQ\_CRUISES
  - WQ\_DATA ➡ FB (Field Blank)
    - Actual FB value reported (even if below MDL w/ Qualifier)
    - This is contrary to WQ sample reporting where the MDL value is reported and the actual value (when available) is reported in the WQ\_DATA\_BMDL table.
  - WQ\_DATA\_BMDL
  - WQ\_EVENT
  - WQ\_KD
  - WQ\_QAQC ➡ EB (Equipment Blank), LS (Lab Split), SPK (Spike Sample), SWB (Source Water Blank)

- Propose to have FBs submitted in the WQ\_QAQC table with other QA samples.
  - Currently, FBs are subjected to DUET checks.
    - False positives in P1 check
    - False positives in Consistency Checks
    - Can affect the P1 check historical mean values
- Currently, FBs are moved to BiasArchive table within DUET upon file's import into WaterQuality database.
  - FBs are not imported into database as are all other QA samples.
- Recommend that FBs be copied to the DUET BiasArchive table, AND also be imported into database.
  - Like the other WQ\_QAQC table data records, FBs will not be available to the public.