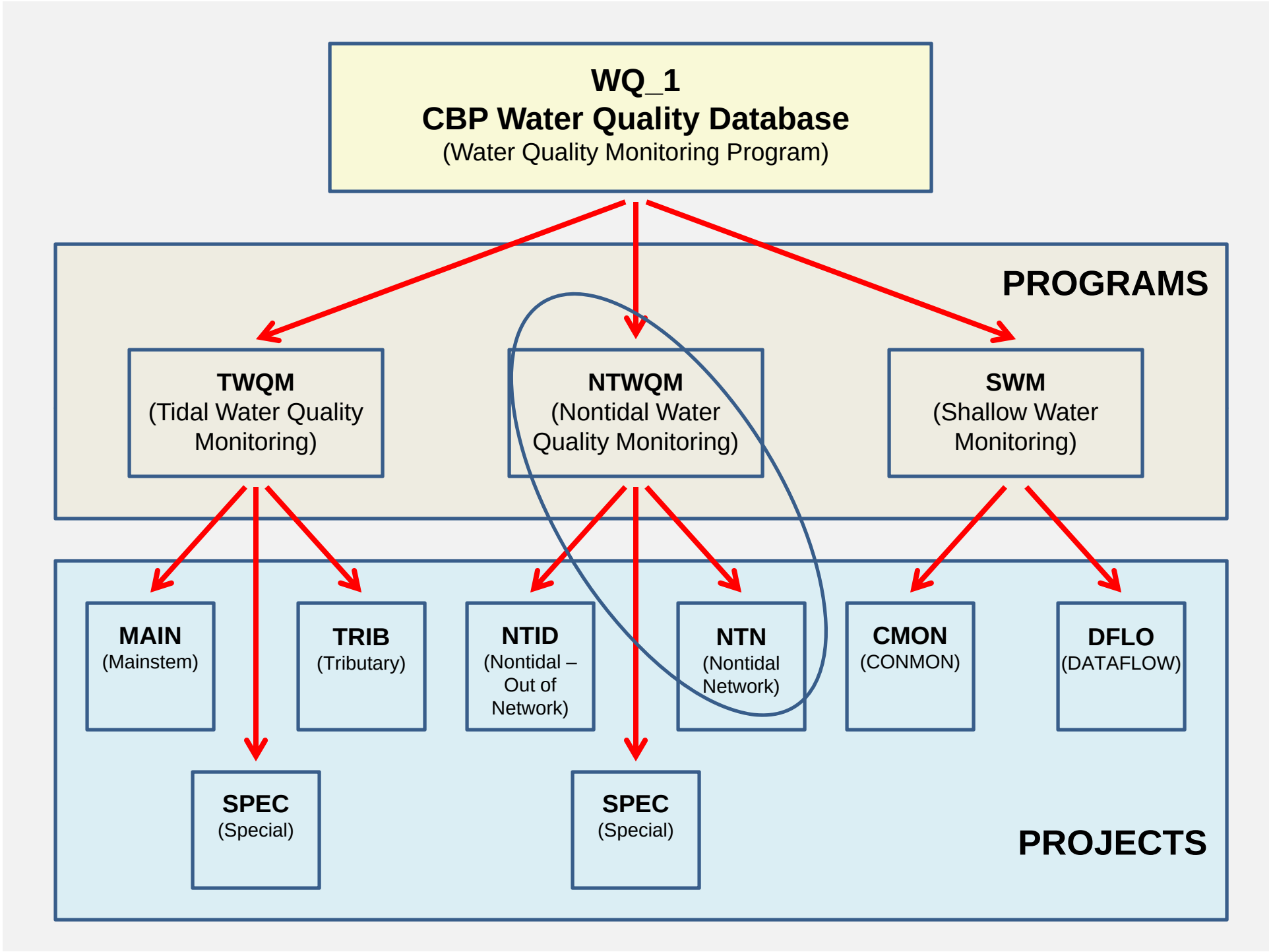
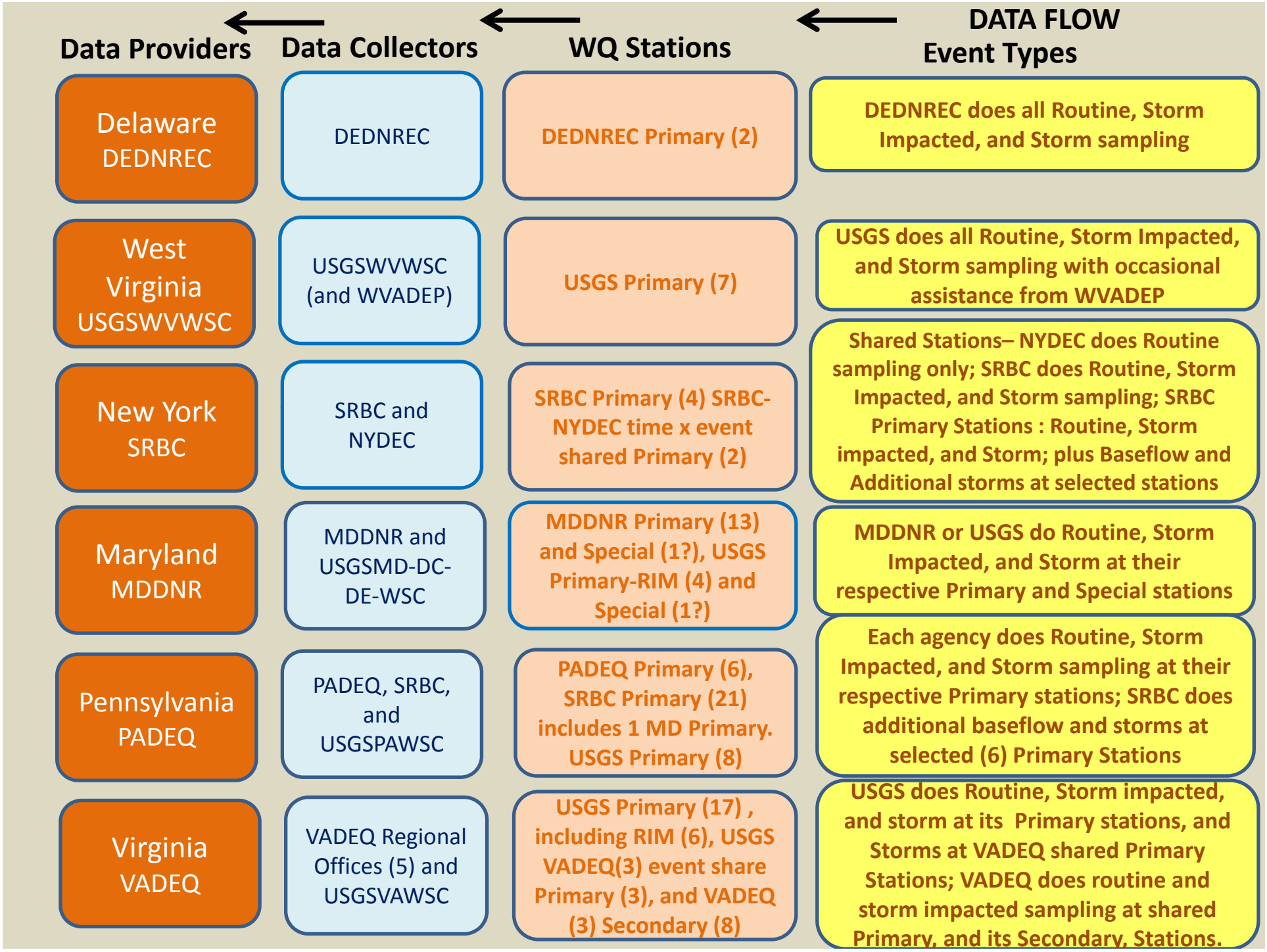

WQ_1
CBP Water Quality Database
(Water Quality Monitoring Program)
PROGRAMS
TWQM
(Tidal Water Quality Monitoring)
NTWQM
(Nontidal Water Quality Monitoring)
SWM
(Shallow Water Monitoring)
MAIN
(Mainstem)
TRIB
(Tributary)
NTID
(Nontidal – Out of Network)
NTN
(Nontidal Network)
CMON
(CONMON)
DFLO
(DATAFLOW)
SPEC
(Special)
SPEC
(Special)
PROJECTS


DATA FLOW
Data Providers
Data Collectors
WQ Stations
Event Types
Delaware DEDNREC
DEDNREC
DEDNREC Primary (2)
DEDNREC does all Routine, Storm Impacted, and Storm sampling
West Virginia USGSWVWSC
USGSWVWSC (and WVADEP)
USGS Primary (7)
USGS does all Routine, Storm Impacted, and Storm sampling with occasional assistance from WVADEP
New York SRBC
SRBC and NYDEC
SRBC Primary (4) SRBC-NYDEC time x event shared Primary (2)
Shared Stations– NYDEC does Routine sampling only; SRBC does Routine, Storm Impacted, and Storm sampling; SRBC Primary Stations : Routine, Storm impacted, and Storm; plus Baseflow and Additional storms at selected stations
Maryland MDDNR
MDDNR and USGSMD-DC-DE-WSC
MDDNR Primary (13) and Special (1?), USGS Primary-RIM (4) and Special (1?)
MDDNR or USGS do Routine, Storm Impacted, and Storm at their respective Primary and Special stations
Pennsylvania PADEQ
PADEQ, SRBC, and USGSPAWSC
PADEQ Primary (6), SRBC Primary (21) includes 1 MD Primary. USGS Primary (8)
Each agency does Routine, Storm Impacted, and Storm sampling at their respective Primary stations; SRBC does additional baseflow and storms at selected (6) Primary Stations
Virginia VADEQ
VADEQ Regional Offices (5) and USGSVAWSC
USGS Primary (17) , including RIM (6), USGS VADEQ(3) event share Primary (3), and VADEQ (3) Secondary (8)
USGS does Routine, Storm impacted, and storm at its Primary stations, and Storms at VADEQ shared Primary Stations; VADEQ does routine and storm impacted sampling at shared Primary, and its Secondary, Stations.

As part of the FAST_DUET Development Process To Date:

- Identified general activities to be performed, and proposed timing of these activities, to complete a major portion of the NTN Annual Data Process Life Cycle under the FAST-DUET process for WY2012 … see MS Xcell Spreadsheet

- Identified activities to be completed with the collaboration of the NTN Workgroup members, to finalize the development and implementation of the FAST-DUET process, and to obtain the metadata needed to characterize this process and the expected WY2012 (and future WY) data:

  - Selected data collectors need to complete a recent spreadsheet designed to capture the expected water-quality and selected metadata for WY2012 data by WQ station.
  - Selected quality control data related to field blanks and replicate surface-water samples will be requested as part of the expected WY2012 data.
  - The proposed mechanism for submission of expected WY2012 (and future WY) data by Collectors to Providers, and Providers to DUET is MS Access.
  - Additional metadata related to the location of the water quality sampling site(s) associated with each USGS Streamgage needs to be obtained to complete the USEPA ESAR Monitoring Location Standard.
  - Upon the completion of DUET programming and beta testing in 2012, Data Providers and Collectors will be offered training in the development of MS Access files suitable for DUET data uploads.