

Taylor Slough and Coastal Basins Method 3 Proposal

Concept:

- Incorporate monitoring data at direct discharge points to ENP, where practicable
- Add the new surface water inflow to ENP at G737, downstream of S200
- Associate the portion of volume at S332D continuing through S328 with S328 station TP
- Discount S332D flow by the flow at S332DX1, flowing north to adjacent detention area

Application:

- TP FWMC - integrate the estimated sampling event flow and TP to the WY TP FWMC
 - Sampling event flows as determined below:

Existing (Method 1)

- Sampling event TP FWMC = sum of the following divided by total flow
 - S18C TP * S18C flow
 - S332D TP * S332D flow

Proposed (Method 3)

- Sampling event TP FWMC = sum of the following divided by total flow
 - S18C TP * S18C flow
 - **G737 TP * G737 flow**
 - S332D TP * (S332D flow – **S332DX1 flow – S328 flow**)
 - **S328 TP * S328 flow**