Bay Delta Live Dashboard

Jan 28, 2025 Matt Buckman

DWR-DISE-RHRS

Purpose

- One stop site to share with all interested parties
 - Public view of river/canal stage and flow
- One dashboard each showing:
 - All stages and flows
 - Environmental conditions

Flow and stage

- CDEC-FRE stage (ft)
- CDEC-FRE flow (cfs)
- CDEC-BNP upstream stage (ft),
- CDEC-BNP downstream stage (ft),
- CDEC-BNP total flow (cfs)
- CDEC-BNP main gage velocity (ft/s)
- CDEC-TP1 stage (ft)
- CDEC-TC1 stage (ft)
- USGS-YBY stage (ft)
- USGS-YBY flow (cfs)
- CDEC-i80 stage (ft)
- CDEC-LIS stage (ft)
- CDEC-LIS flow (cfs)



Environmental

- CDEC-WLK temp (c)
- CDEC-TP1 temp (c)
- CDEC-TP1 dissolve O2 (x)
- CDEC-TP1 turbidity (x)
- USGS-YBY turbidity (x)
- USGS-YBY temp (c)
- CDEC-LIS temp (c)
- CDEC-LIS chlorophyll (x)
- CDEC-LIS dissolved O2
- CDEC-LIS pH
- CDEC-TOE temp (c)
- CDEC-TOE chlorophyll (x)
- CDEC-TOE dissolved O2



Flow and stage (simplified potential 3rd dashboard)

- CDEC-BNP upstream stage (ft),
- CDEC-BNP total flow (cfs)
- CDEC-TP1 stage (ft)
- CDEC-TC1 stage (ft)
- USGS-YBY stage (ft)
- USGS-YBY flow (cfs)
- CDEC-i80 stage (ft)
- CDEC-LIS stage (ft)
- CDEC-LIS flow (cfs)

