

2002 Operations Planning

What did we model?

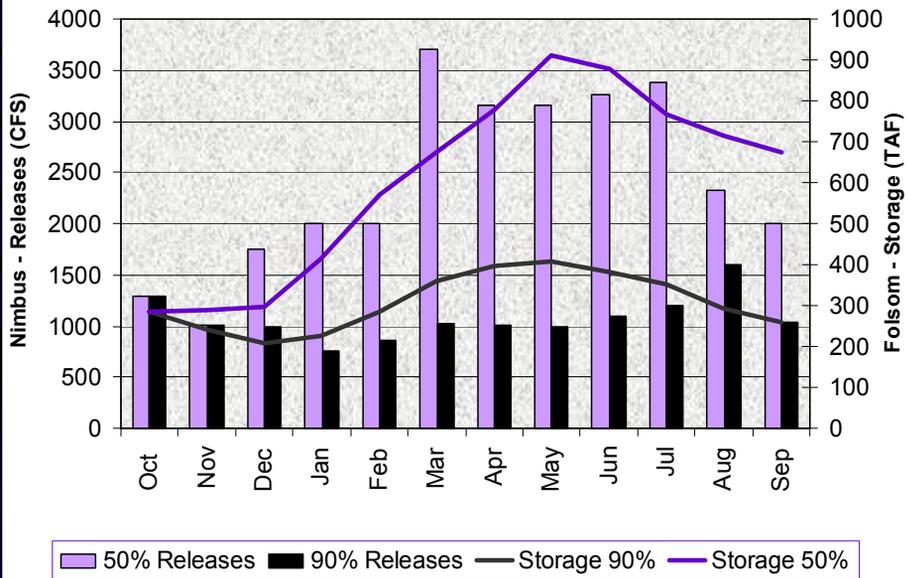
- **Model two scenarios**
- **Based on historical water supply**
 - ✓ 50% hydrology (classified as a below normal year)
 - ✓ 90% hydrology (classified as a critical year)
- **Quantify fish objectives**
- **Uses November storage conditions**
- **Scenarios updated monthly**
 - ✓ Based on water supply forecasts
 - ✓ Current storage conditions

How do the current conditions relate to last year?

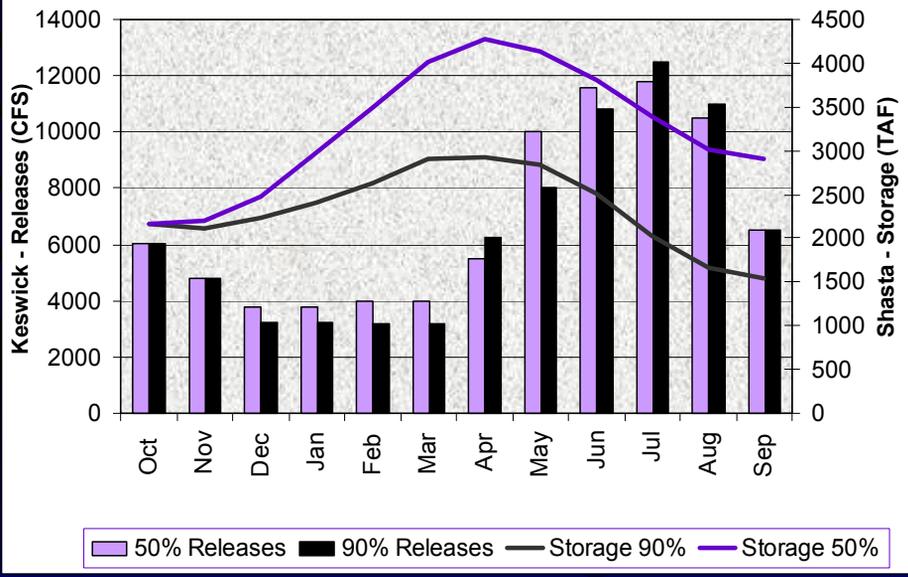
- **November precipitation 180% of normal, but**
- **Storage conditions significantly lower**
 - ✓ Shasta: 550 TAF lower
 - ✓ Folsom: 300 TAF lower
 - ✓ Oroville: 330 TAF lower
 - ✓ San Luis: 330 TAF lower
- **Initial SWP allocation 20% for 2002**
 - ✓ Compared to 40% for 2001

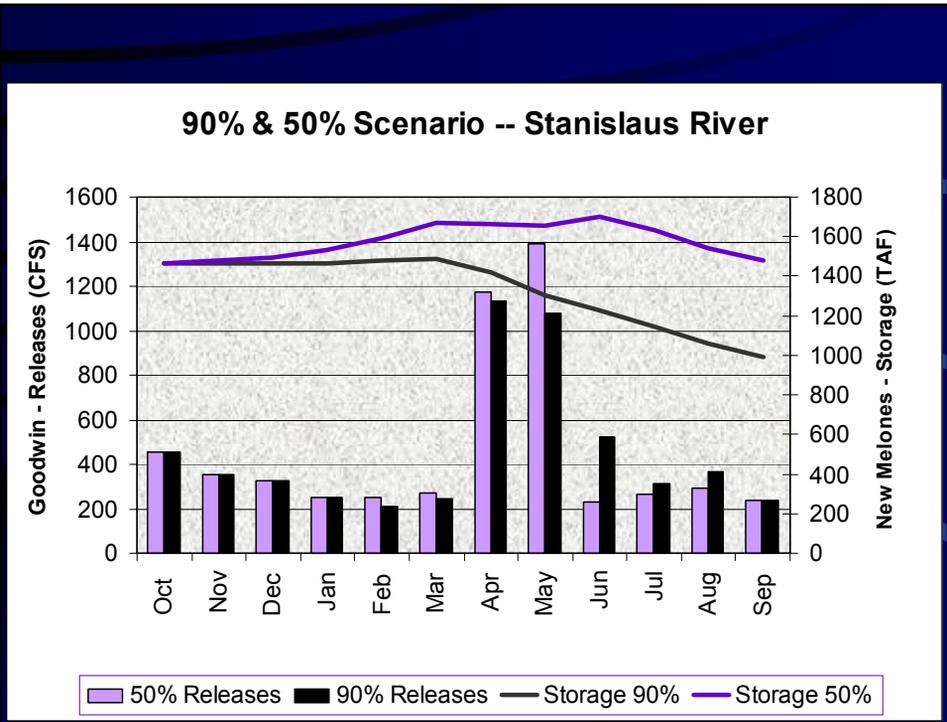
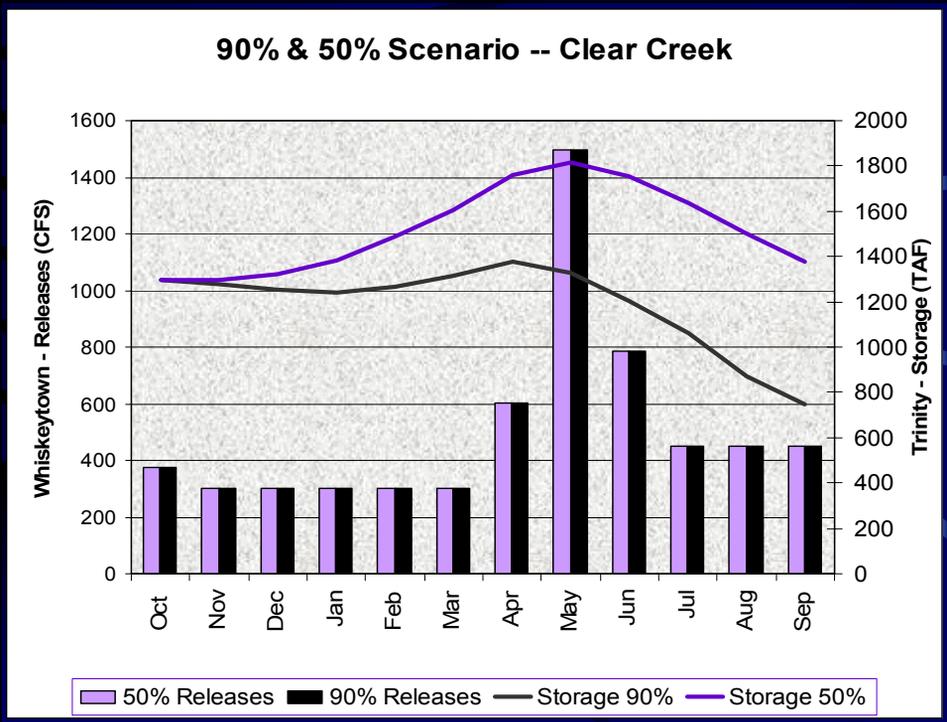
CVP Operations

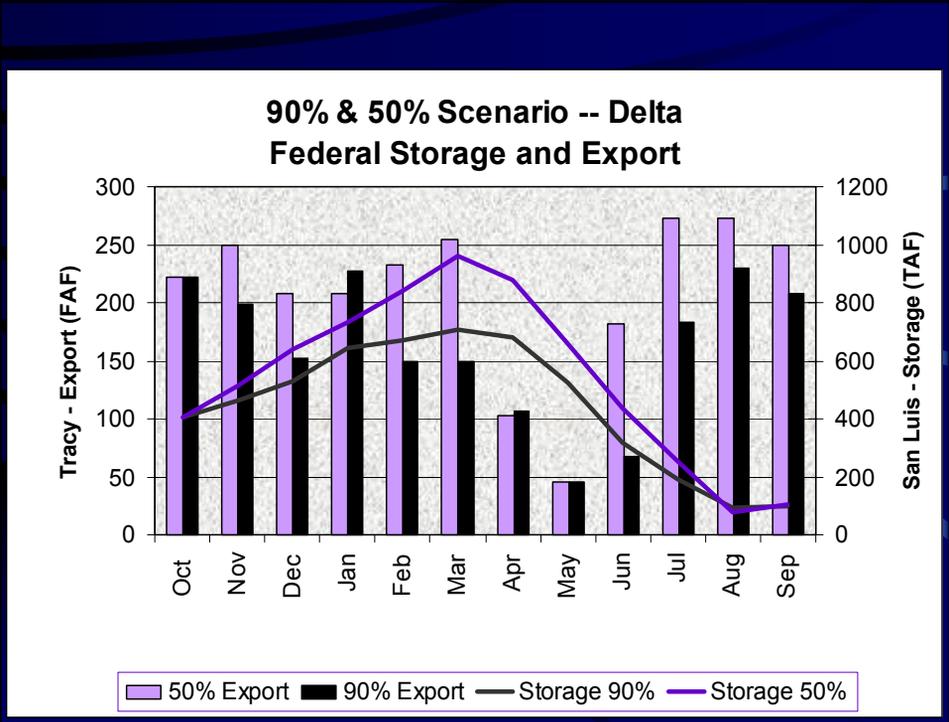
90% & 50% Scenario -- American River



90% & 50% Scenario -- Sacramento River

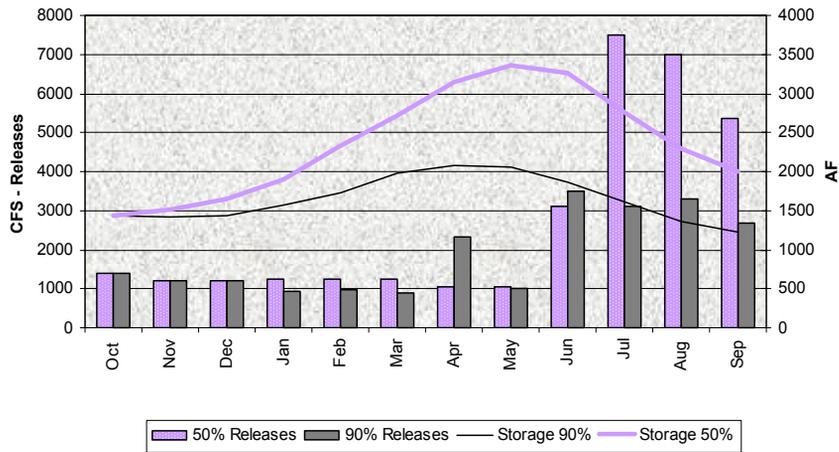




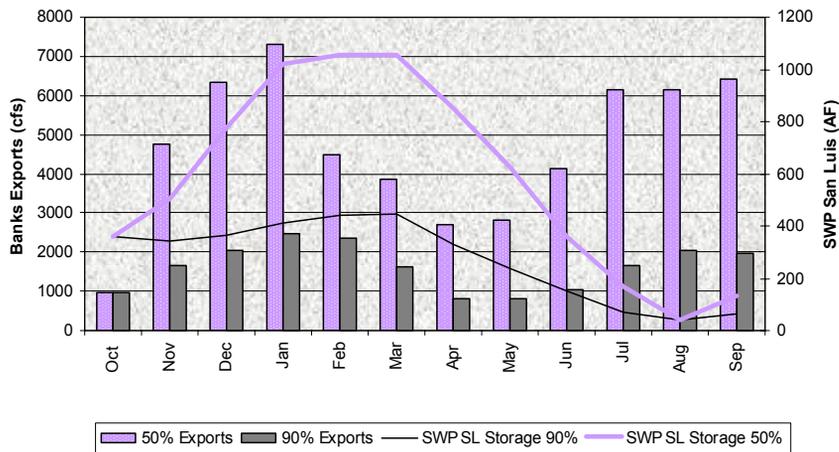


SWP Operations

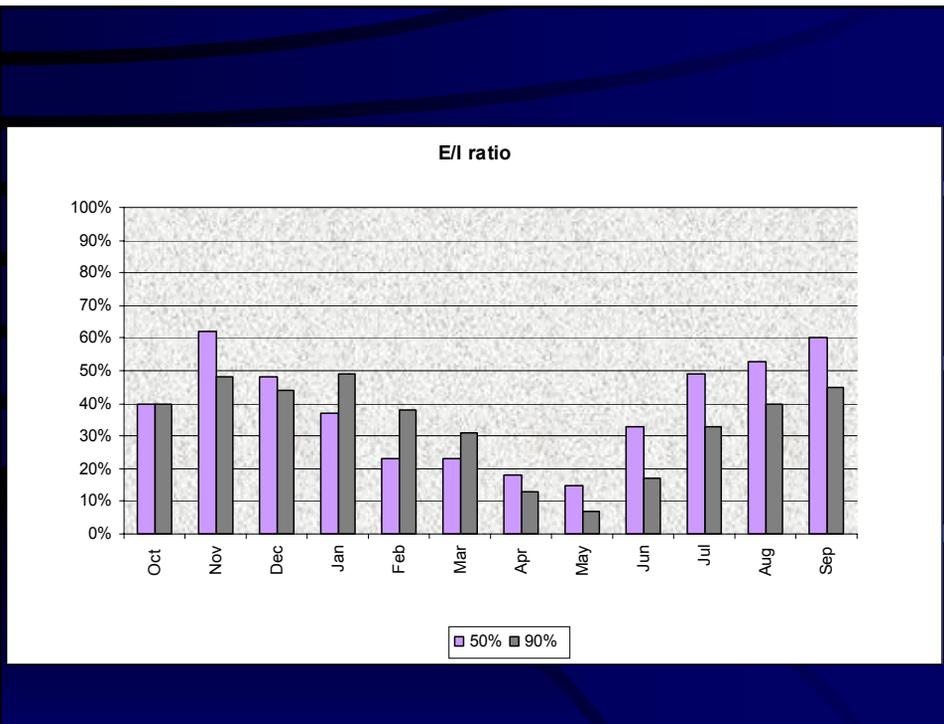
90% and 50% Scenarios -- Oroville



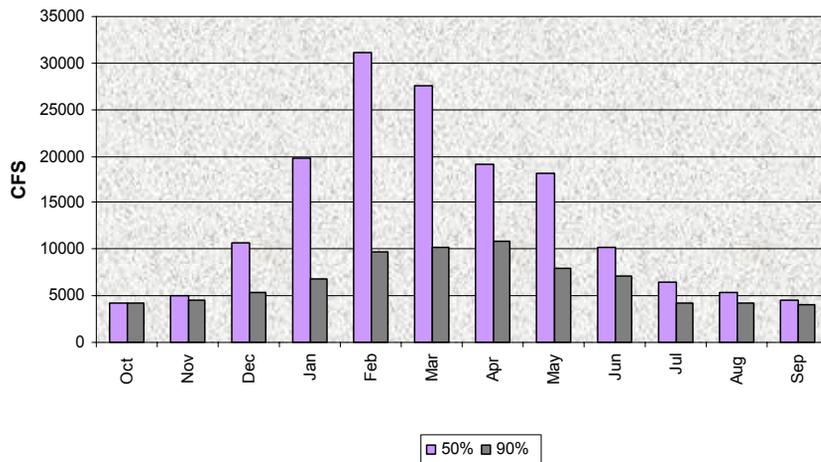
90% and 50% Scenarios -- Banks Exports and SWP San Luis



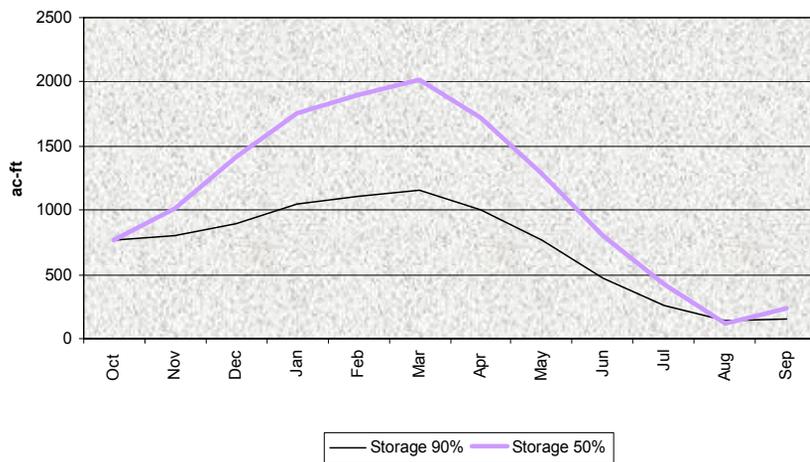
Delta Operations



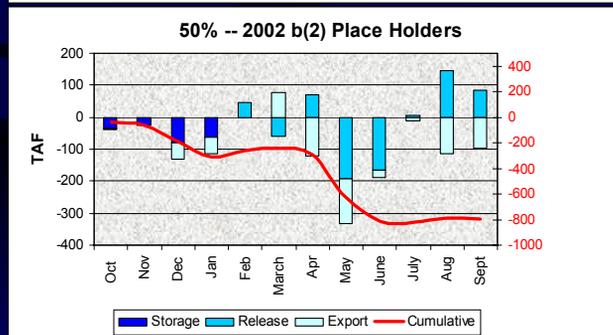
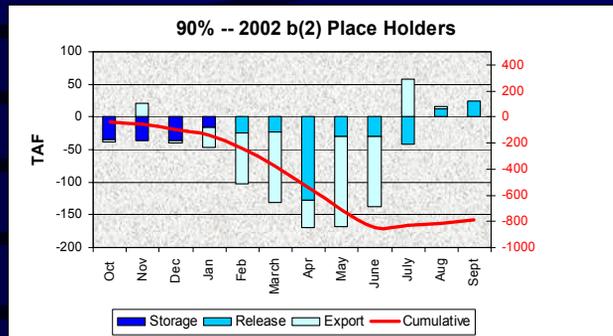
90% and 50% Scenarios – Delta Outflow



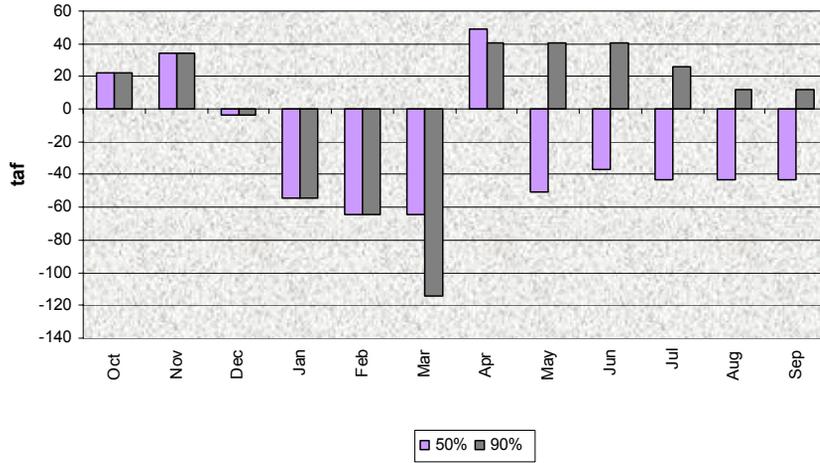
90% and 50% Scenarios – Total San Luis Storage



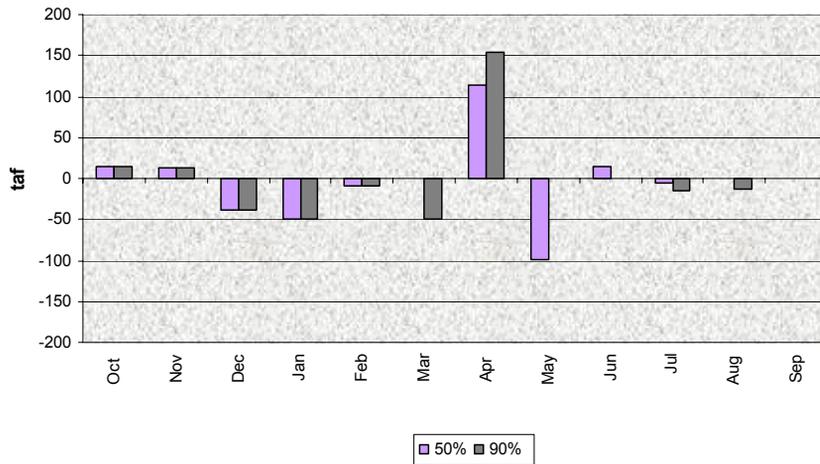
Environmental Operations



Cumulative EWA Asset balance



Monthly EWA Operations



GO KINGS!!!

Issues

- **Water Supply Augmentation Tools**
 - ✓ Implement joint point of diversion
 - ✓ Wheel refuge water (Level II) at Banks
 - ✓ Coordinate B(2) and EWA
 - ✓ Implement source shifting with others
 - ✓ Negotiate access to non-Project storage
 - ✓ Construct a DMC/Aqueduct intertie
 - ✓ Facilitate Water Acquisitions and Transfers
 - ✓ Buy down demand
- **Tier III process**
- **Response plans for JPOD/Transfers**