

EWA Notes for 6/8/99 DNCT Meeting

- 1) Biological Benefits Assessment - Jim White
 - a) Timing of fish entering Delta - use of trawling data: Chipps Island, Sacramento, and Mossdale surveys
 - b) Upstream benefits should be considered.
 - c) Temperature effects of flow changes - river temperature models
 - d) Benefits of streamflow augmentation
 - e) Goal: move toward wet year circumstances with dry year assets.
- 2) Striped Bass - Pete Chadwick
 - a) Evaluated games 1, 2, and 4.
 - b) Results emailed.
 - c) Mixture of adverse and positive effects
 - d) Not as much negative effects as anticipated - less entrainment of striped bass primarily because of delta smelt actions.
 - e) Differences in games 4 and 5 difficult to determine - basis for comparison different.
- 3) Water Supply - B.J. Miller
 - a) Looking at effects on state and federal deliveries
 - b) Looking at effects on West Side.
 - c) Difference between deliveries and demands.
 - d) Trying to make up shortfall of 200 TAF each for state and federal contractors. Slightly more is needed for CVP.
 - e) Need water to meet demands in 70% percent of years.
 - f) Trying to develop a new CVP demand curve.
 - g) Shuster is trying to develop a new SWP demand curve.
 - h) Will put these together to define what WS people mean by 400 TAF need.
- 4) Comments on gaming:
 - a) Demands affect model drastically.
 - b) Game 5 would work much better if 1000 cfs of the new expanded Banks capacity were allocated to EWA - this would have allowed the game to work and balance out. EWA needs some of new capacity and facilities on Day 1 Stage 1.
 - c) We could have done more to ease debt carried in reservoirs in Game 5.
 - d) Carryover debt from year to year is an important tool of EWA, especially in Game 5.
 - e) The way we worked the debt no one was impacted. EWA adjusts hydrology and exports by taking on risk and having collateral to pay if necessary.