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## **Yakima River Basin Study– Modeling (Task 6) Subcommittee Meeting Notes, September 15, 2010, Reclamation Yakima Project Office in Yakima, Washington**

### **Review Proposed Modeling Scenarios**

Changes to the Future without the Project, Non-Structural, and Integrated Plan Scenarios were presented and discussed.

### **Review Preliminary Results:**

Results from simulation of the scenarios were presented and discussed.

The differences between current diversions (actual) and modeling demands were briefly discussed.

The committee asked how WIP additional conservation was being handled, and they were told that conserved water was assumed to be used within the project, so no change was made in the model.

The groundwater recharge /infiltration results were examined. It was noted that these are more or less a place-holder until a pilot project can be developed to test effectiveness.

The Bumping flood control level (assumed at 176 kAF) was discussed.

The possible need for a different calculation of TWSA when the Kachess inactive pool was being re-filled was discussed.

It was noted that Yakima-Tieton and Sunnyside have opted out of the project, so they should not receive the prorationing improvements from Integrated Plan. It was confirmed that this is how they are being modeled.

The Bumping operation was discussed. The releases in the early summer should be based on the unregulated inflow, with a floor of 130 cfs. The start of higher releases should be pushed back to later in April.

### **Modeling Plan:**

Model results will be presented to the Workgroup next week. The plan for additional modeling work was presented and discussed.

### **Next Subcommittee Meeting**



The next meeting will be held October 14, 2010, at the Reclamation office, at 1:00 PM. Note that this is subject to change.

**Attendance**

Chris Lynch, Reclamation

Joel Hubble, Reclamation

Joel Freudenthal

David Child, Yakima Basin Joint Board

Gerald Kelso, Consultant to Bureau of Reclamation

Chuck Garner, Reclamation

Stuart Crane

Alex Conley

Steve Thurin, HDR

Bob Montgomery, Anchor QEA

Dave Minner, HDR

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