

MEETING HIGHLIGHTS
CALFED DRINKING WATER QUALITY OPERATIONS WORKGROUP

September 17, 1999
2:00 p.m. to 3:00 p.m.
Conference Call

Attendance

Paul Sandhu, DWR
Sanjaya Seneviratne, DWR
Jay Lund, UCD (via conference call)
Dave Briggs, CCWD (via conference call)
Chuching Wang, MWDSC (via conference call)
Bill Smith, SWRI (via conference call)
Susan Paulson, Flow Science, Inc. (via conference call)
Paul Hutton, CALFED
Ann Marie Parkin, CALFED

North of Delta Storage (2 MAF) Operating Rules

Chuching completed several iterations of Bill's spreadsheet model to develop North of Delta storage operating rules. A "conservative" operation was developed that maintains carryover storage through the 1928-34 drought. This operation reduces peak salinities considerably. He will give Susan the Sacramento River flows from this operation on Monday for input to the Delta simulation.

Chuching also explored "aggressive" operating rules, letting storage run out during the 1928-34 period. This type of operation provides slight water quality improvement in average years at the expense of water quality during dry years. This result will be illustrated though spreadsheet sensitivity.

South of Delta Storage (1 MAF) Operating Rules

Bill Smith is in the process of modifying an existing spreadsheet analysis tool to evaluate South of Delta storage operating rules. He has added triggers for filling new storage based on (1) DWRSIM meeting all deliveries south of the Delta, (2) month, and (3) south Delta water quality. He will provide an update at our next meeting.

Workgroup Report

Dave Briggs is continuing to add text to the draft as the workgroup progresses.

Next Meeting

The next small group meeting will be held on Thursday, September 23 from 9:30 a.m. -11:00 a.m.