

## Table 1 from An Overview of the Draft Conservation Strategy for the Bay Delta Conservation Plan (January 12, 2009)

Table 1. Operational Assumptions for Modeling Analyses (conducted December 2008-January 2009)

Operational Parameter	Operational Assumptions
Modification and Operation of Fremont Weir	<p>Note: The parameters below only apply to controlled spills (Sacramento River at Fremont stage &lt; 33 ft [NAVD88]). At current flood stage, spills into the Yolo Bypass are uncontrolled.</p> <p><u>Proposed Fremont Weir Notch Operation:</u>            Period of Potential Operation: December 1-May 15            Desired Duration of Inundation: 30-45 days            Target Spill Discharge: 2,000-4,000 cfs            Spill Frequency: As many times as hydrology allows            Stage for Activation: 17.5 ft (NAVD 88) Sacramento River at Fremont</p>
North Delta Diversion Minimum Bypass Flows <b>Option 1</b>	<p><u>December 1 - June 30</u></p> <ul style="list-style-type: none"> <li>- Bypass flows of 11,000 cfs before any diversion into north Delta Diversion when the modified Fremont Weir is not operational.</li> <li>- Bypass flows of 9,000 cfs when modified Fremont Weir spills are 2,000 cfs (daily average) or greater.</li> </ul>
<b>Option 2</b>	<p><u>July 1 - August 31</u> Bypass flows of 5,000 cfs</p> <p><u>September 1 - November 30</u> Bypass flows of 7,000 cfs</p> <p>Bypass flows of 5,000 Year round</p> <p><u>Additionally:</u> At least 55% of river flows above minimum bypass flows during February - April, 45% during January and May, and 35% during December and June (applies to both Option 1 and 2)</p>
Rio Vista Flows	Per D-1641 during September through January, 3,000 cfs for all other months
Delta Outflow/X2	Per D-1641(for analysis to date; will evaluate a broad range in 2009)
DCC Operations	<p><u>November 1-June 30</u> Closed (except possibly on weekends May 15-June 30)</p> <p><u>July 1-August 31</u> Open as required for central and south Delta water quality</p> <p><u>September 1 - October 31</u> Open for up to half the time as required for central and south Delta water quality and fish protection</p> <p><u>Additionally:</u> During closed periods if water quality in the interior Delta becomes a concern, allow for daily operations on a diel schedule except during real time monitoring of peak fish migration periods.</p>
Combined OMR Flows	Greater than -3,500 cfs during December 1- June 30 and greater than -5,000 cfs during July 1 - November 30
Interim Tidal Gates	<p>Initial storm event of the season for 14 days: tidally operated (closed on flood, open on ebb)</p> <p>Later in season: tidally operated (closed on flood, open on ebb)</p>