



**CENTRAL VALLEY REGIONAL  
WATER QUALITY CONTROL BOARD**

**Salinity in the Central Valley**  
*An Overview*

***May 2006***



**CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY**

**Table 3. Annual salt load from mass emissions and Delta exports through the Sacramento-San Joaquin Delta system**

Mass Emissions	Min	Max	Mean	1985 to 1994			2001 to 2004	Period of Record / Notes
				Mean	Mean	Mean		
Sacramento River	730	3,049	1,945	Annual Salt Load (thousand tons/year)			1,748	1959 to 2004 <sup>1</sup>
Yolo Bypass	0	2,392	405	1,521	169		179	1959 to 2004 <sup>1</sup> , assume EC=100
San Joaquin River	263	2,557	922	749			742	1959 to 2004 <sup>2</sup>
Delta Outflow								
<b>Delta Exports</b>				Annual Salt Load (thousand tons/year)				
California Aqueduct (SWP)	983	1,022	1,004				1,004	2001 to 2004 <sup>3</sup>
Delta Mendota Canal (CVP)	631	1,003	900				884	2001 to 2004 <sup>3</sup>
North Bay Aqueduct	2	6	4		3		6	1959 to 2004 <sup>1</sup> , assume EC=San Joaquin River
Contra Costa Canal	37	46	41				41	1959 to 2004 <sup>1</sup> , assume EC=SWP

<sup>1</sup>Source: DayFlow; <sup>2</sup>Source: USGS, 2006; <sup>3</sup>Source: DWR, 2006c

Note: Blanks in the above table represent data that must be compiled by future efforts, if possible