D-043100

Table 3.13 ESTIMATED MEAN ANNUAL TOTAL ORGANIC CARBON (TOC) LOADINGS

(thousands of pounds/year)

Source	Upper Sacramento Basin above Dams	Note	Lower Sacramento Basin below dams	Note	San Joaquin Basin	Note	Delta	Note	Bay Region	Note
Agricultural			17,000	a	7,500	a				
Mine Drainage										
M&I Wastewater (POTW)			7,800	c						
Urban Runoff										
Flow Regulation										
Total Load					35,000					
Basin Emission			230,000	e	~~70,000~~	e				

General Notes:

Note 1: Letters listed in italics under the Note column provide the background and references associated with the accompanying load

Note 2: Loads include background and/or upland sources

Note 3: Loads may vary significantly from mean annual values depending on water year type

Note 4: See Attachment C for further notes and an explanation of how the loading estimates were derived.

Key: - Further literature review required.

- Source does not contribute significant load of constituent in this watershed.

I suggest you call Max Jung at DWR to obtain the references & data.

The MWQI program has extensive data on loading of TOC from Delta ag drains. It is extremely important that the Delta ag load be included in this report.