

To: calfedda@water.ca.gov
 Subject: Delta Water Quality Update 12/10/99
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Station Profile	EC mS/cm	12/10/99 mS/cm	12/8/99 mS/cm	12/7/99 mS/cm	(Daily avg.)
Jersey Point	1.8	1.97e	1.88	1.97	
Bethel	1.0	1.12	1.10	1.07	
Holland	0.8	1.07	1.03	1.00	
Bacon	0.7	1.0	0.95	0.86	

Our water quality report will be updated later this morning to reflect these latest daily data at "<http://wwwoco.water.ca.gov/cmplmon/reports/wqreport.html>". This report contains data for the past thirty days which shows the increases in salinity since the Delta Cross Channel Gates closure on November 26, 1999.

The trend appears to be a continuing increase in salinity in both the daily average values as well as the early hourly values for today. As we enter the Neap tidal cycle expectations are that these values will decrease. An estimate of the conditions needed by December 15, 1999 to maintain compliance through the major Spring tidal cycle later this month are:

Station	Objective Profile EC (Daily avg.) mS/cm
Jersey Point	1.3 - 1.4
Bethel	0.6 - 0.7
Holland	0.5 - 0.6
Bacon	0.4 - 0.5

Current data for these stations can be obtained from CDEC at "<http://cdec.water.ca.gov/>"

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