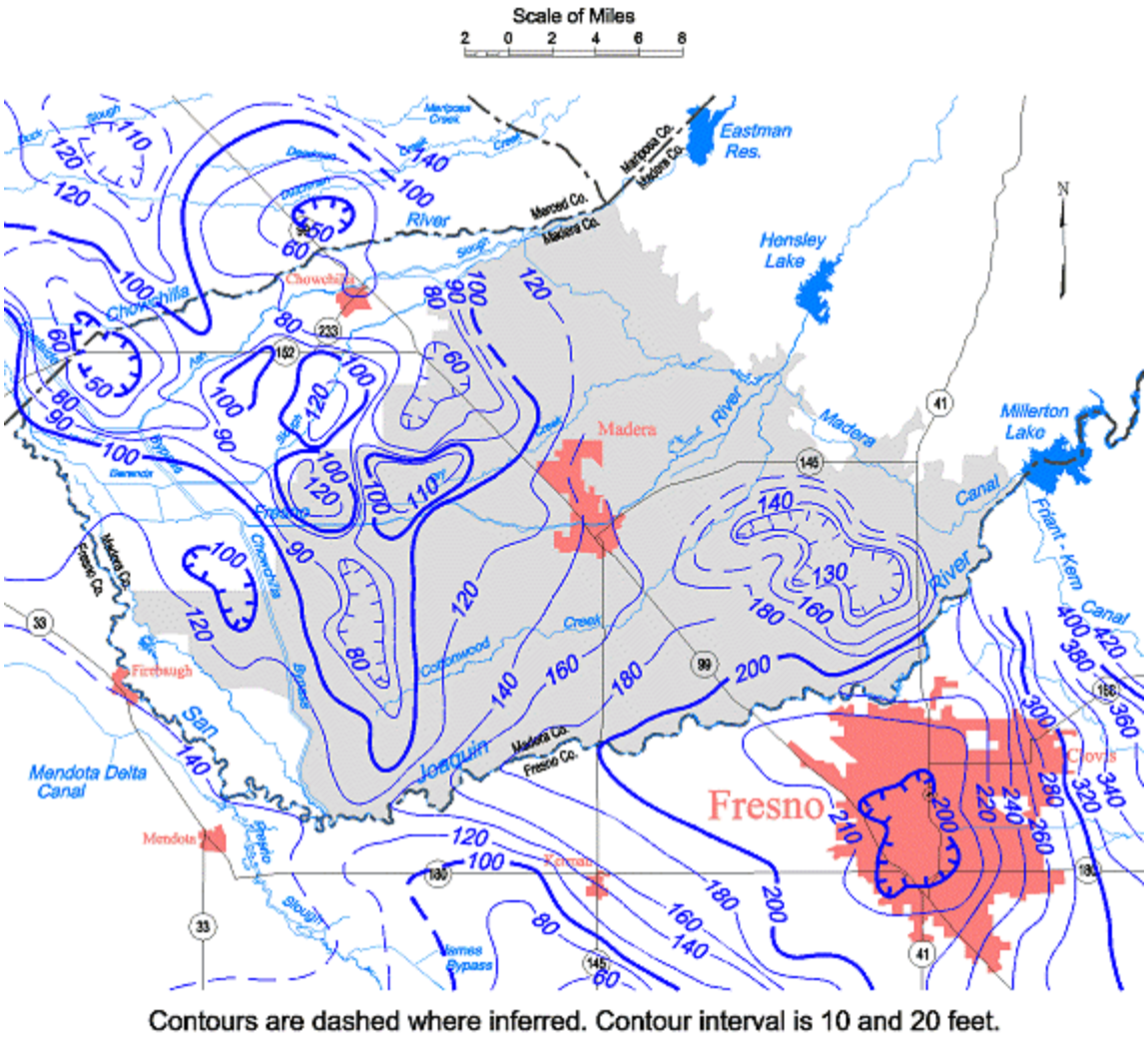

Figure 3-10. Madera Groundwater Elevations in Spring 1999. (Source: http://wwwpla.water.ca.gov/sjd)

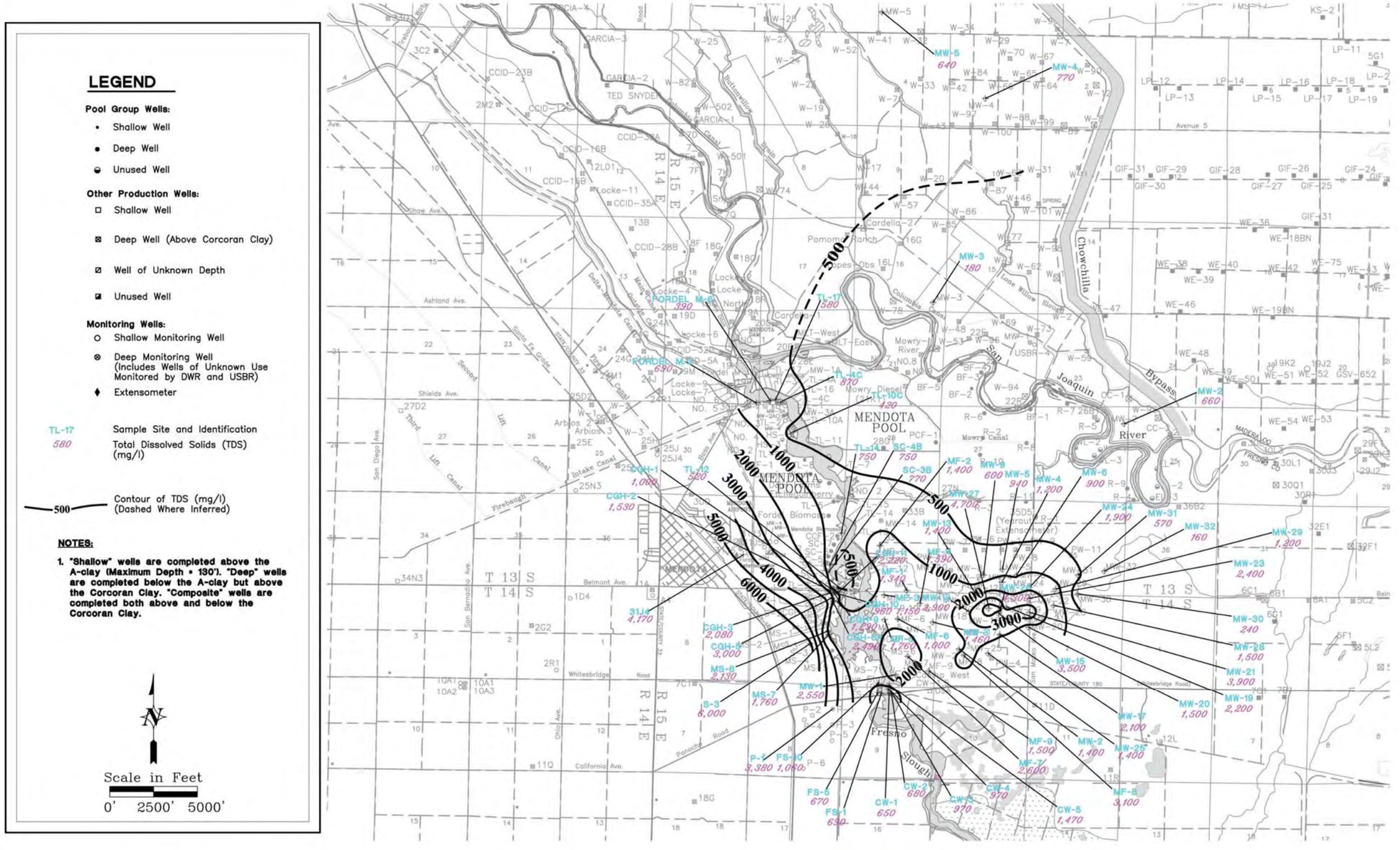

Figure 3-11. Contour Map of TDS Concentrations in Shallow Wells (2002)

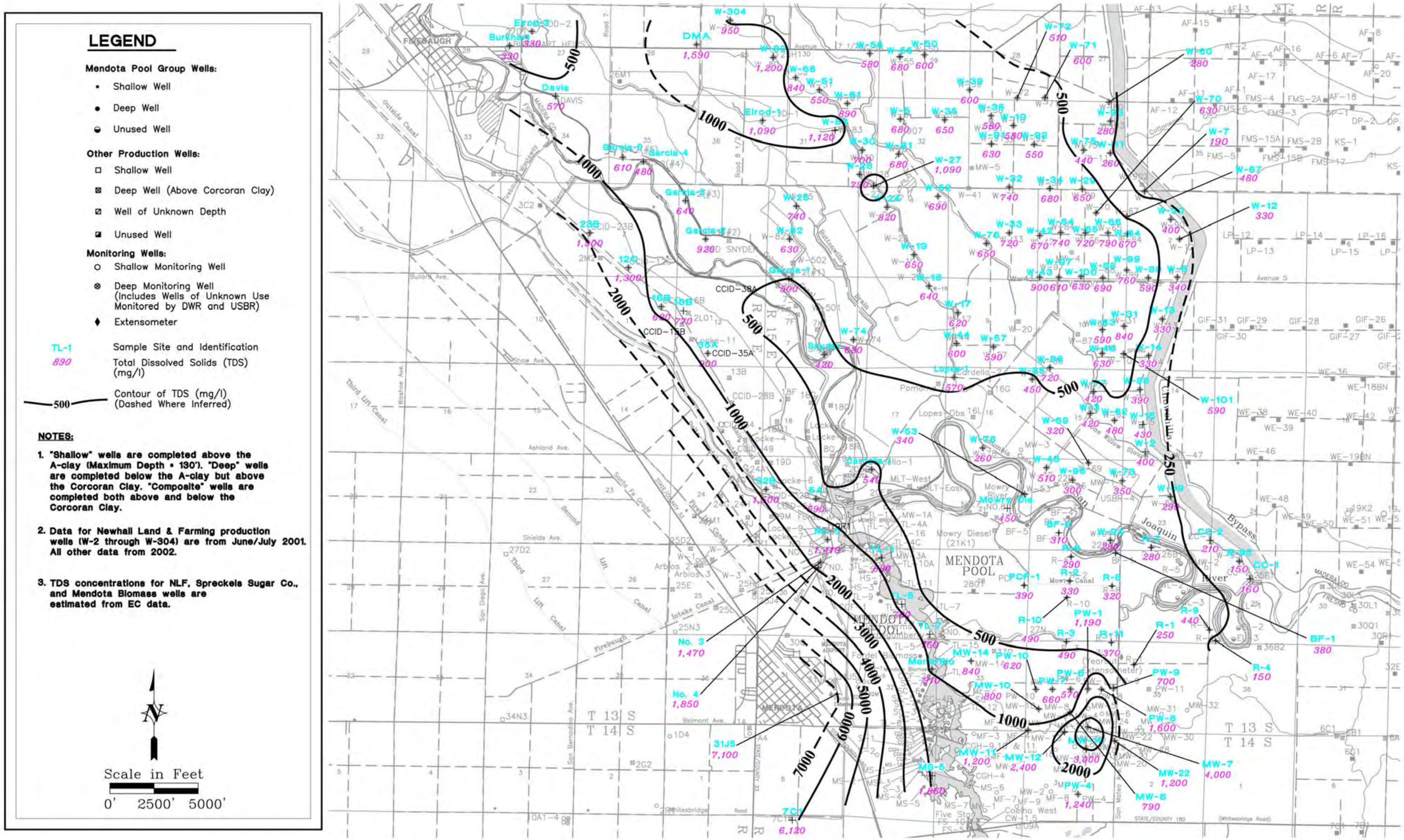

Figure 3-12. Contour Map of TDS Concentrations In Deep Wells (2002)

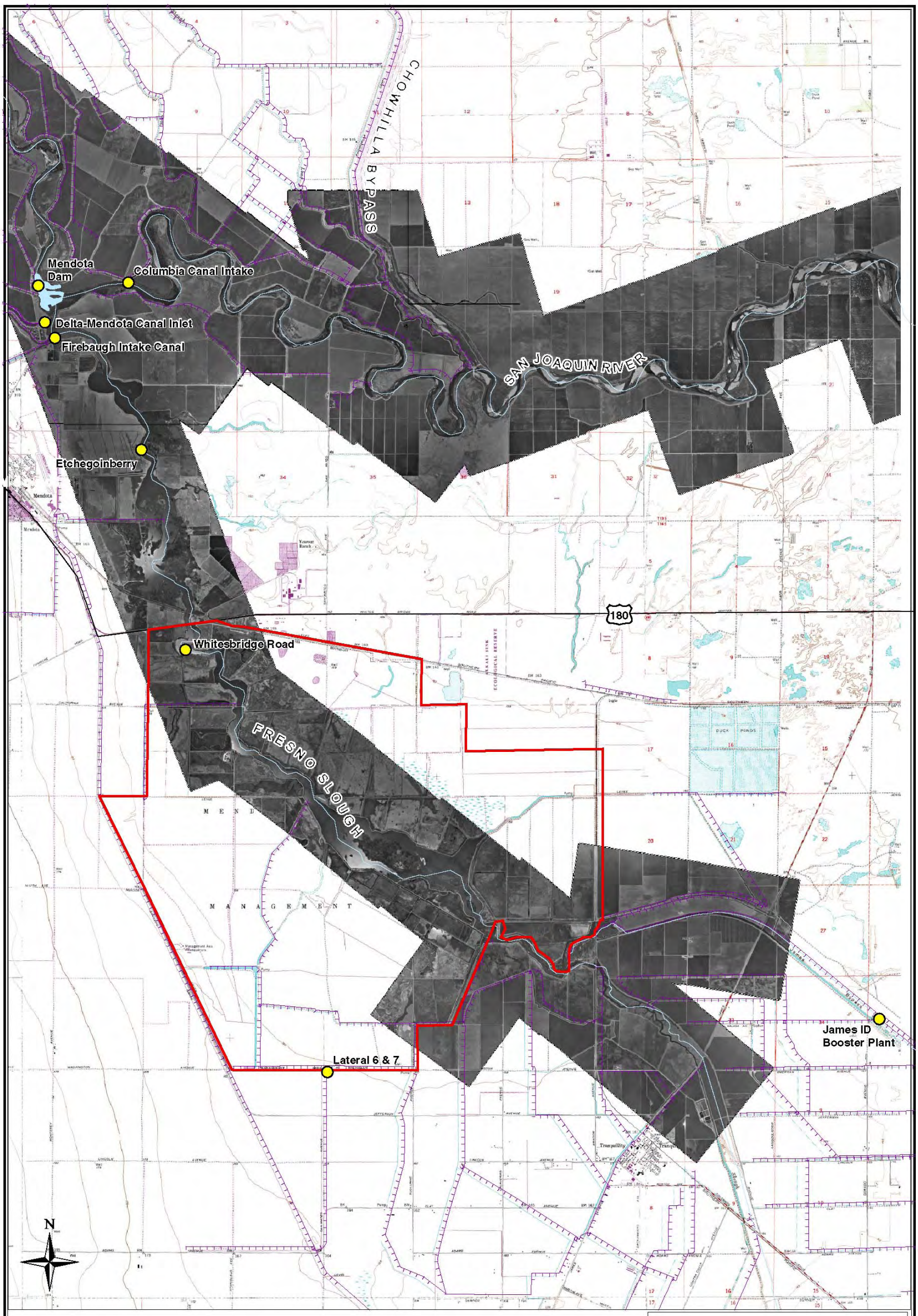

Figure 3-13
Sediment Sampling Locations

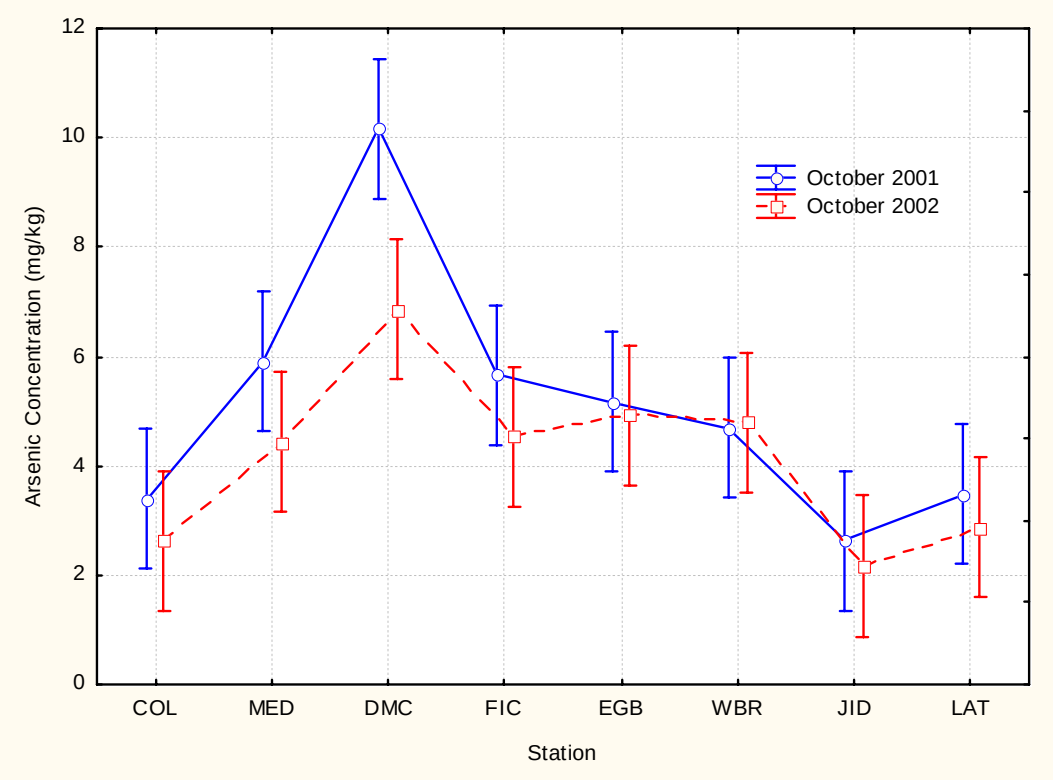

Figure 3-14. Arsenic concentrations in Mendota Pool sediments in 2001 and 2002

COL: Columbia Canal intake
MED: Mendota Damn
DMC: Delta Mendota Canal outlet
FIC: Firebaugh Intake Canal inlet
EGB: Etchegoinberry
WBR: Whites Bridge Road (1/4 mile south)
JID: James Irrigation District booster plant
LAT: Lateral 6

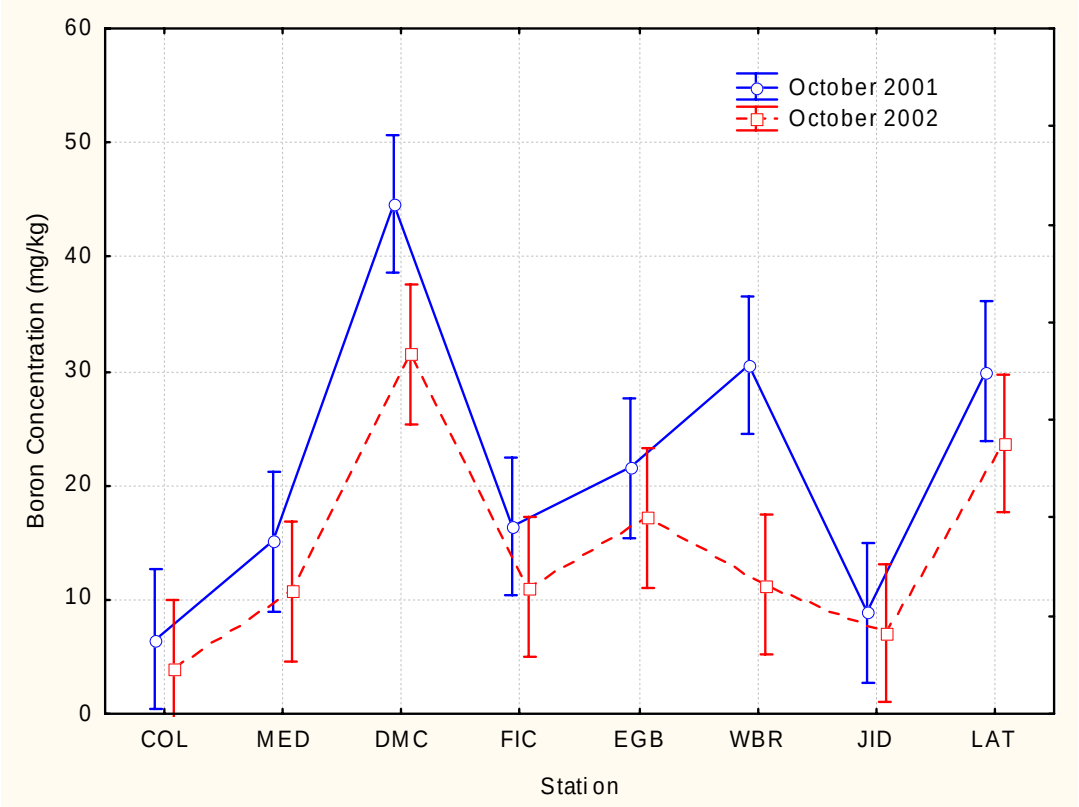

Figure 3-15. Boron concentrations in Mendota Pool sediments in 2001 and 2002

COL: Columbia Canal intake
MED: Mendota Damn
DMC: Delta Mendota Canal outlet
FIC: Firebaugh Intake Canal inlet
EGB: Etchegoinberry
WBR: Whites Bridge Road (1/4 mile south)
JID: James Irrigation District booster plant
LAT: Lateral 6

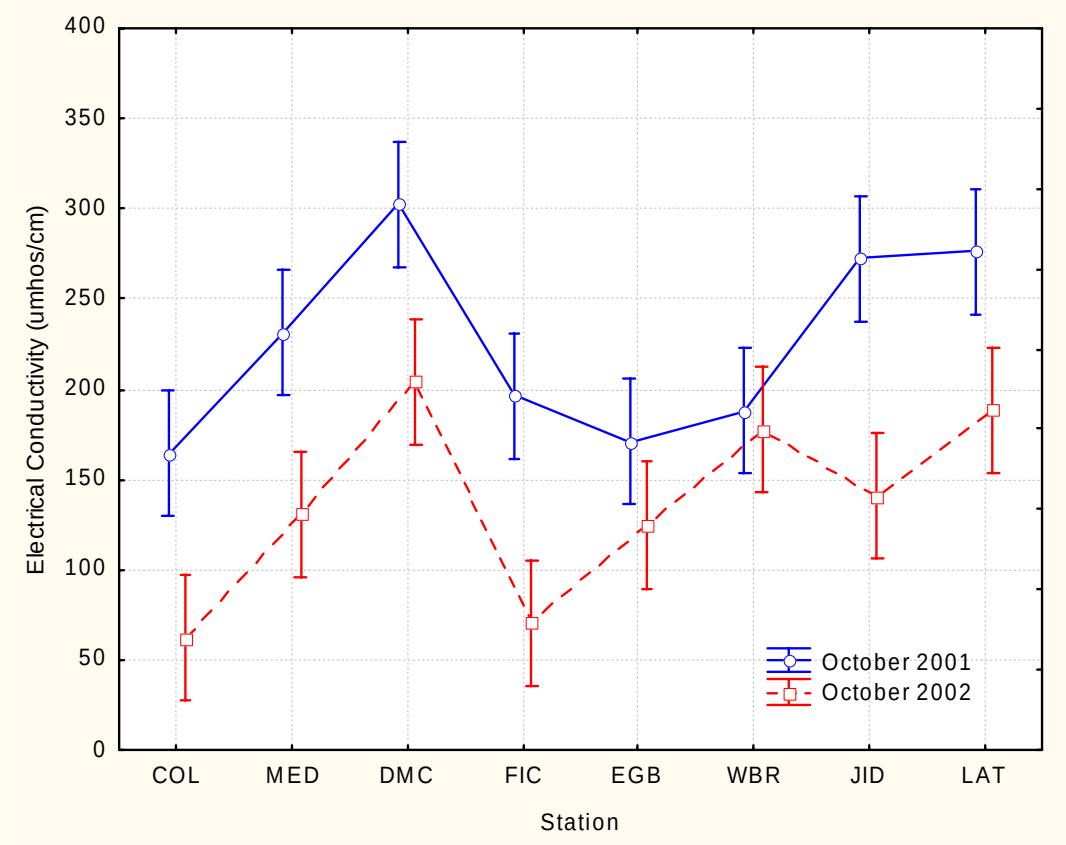

Figure 3-16. Electrical conductivity in Mendota Pool sediments in 2001 and 2002

COL: Columbia Canal intake
MED: Mendota Damn
DMC: Delta Mendota Canal outlet
FIC: Firebaugh Intake Canal inlet
EGB: Etchegoinberry
WBR: Whites Bridge Road (1/4 mile south)
JID: James Irrigation District booster plant
LAT: Lateral 6