



Bureau of Reclamation  
2800 Cottage Way, MP-170  
Sacramento, Calif. 95825-1898

## Field Activity Advisory Bathymetric Surveys in Reach 2B

June 17, 2014

The Bureau of Reclamation will conduct bathymetric surveys in Reach 2B the week of June 21-25 to record channel bed conditions for numerical modeling and hydraulic design and for comparison to prior surveys by the California Department of Water Resources in 2010 and 2011. The timing of the surveys is subject to the duration of releases from Friant Dam to fulfill water rights of San Joaquin River Exchange Contractors.

**Who:** Bureau of Reclamation

**What:** Bathymetric surveys are used to develop topographic-level maps of a river bottom using sonar equipment mounted to a small boat. The boat and its sonar equipment are operated by two people. Boat crews are supported by a ground crew who transmit geographic data from nearby surveyor monuments (such as small brass plaques embedded in structures such as bridges and canal headwalls). The surveyor monument will be staffed by one person. Other Reclamation staff may be in the area for support and oversight. Ground crews will be in government-marked vehicles. Unless required for staff safety, no access to private property along the river channel will occur.

**When:** June 21-25, 2014, 8 a.m. to 5 p.m.

**Where:** Depending on flow conditions, the team will survey from the Chowchilla Bifurcation Structure to Mendota Dam. Crews plan to launch and retrieve boats below the bifurcation structure, San Mateo Crossing and Mendota Pool. The inflatable, motorized pontoon raft will be hand-carried and launched and retrieved at the following locations and possibly others as granted:

- North San Mateo Road low water crossing at the San Joaquin River;
- Mendota Pool at Mendota Dam;
- Chowchilla Bifurcation Structure.

If you have questions, please contact the SJRRP Landowner Coordinator, Craig Moyle:

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For more information on the San Joaquin River Restoration Program, please visit the SJRRP Web site at [www.restoresjr.net](http://www.restoresjr.net).