



Field Activity Advisory Bathymetric Surveys in Reach 3 August 25, 2014

The Bureau of Reclamation will conduct bathymetric surveys in Reach 3 the week of September 4-8, to record channel bed conditions for numerical modeling and hydraulic design and for comparison to prior surveys by the Reclamation in 2010. 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, currently scheduled to continue into late September.

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: September 4-8, 2014, 8 a.m. to 5 p.m.

Where: Depending on flow conditions, the team will survey from the Mendota Dam to Sack Dam. Crews plan to launch/retrieve boats below the Mendota Dam and above Sack Dam. A GPS base station will be placed at Mendota Dam and Sack Dam, with a repeater station positioned at Firebaugh Bridge. The inflatable, motorized pontoon raft will be launched/retrieved at the following locations as granted:

- San Joaquin River below Mendota Dam
- San Joaquin River above Sack Dam

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.