



Field Activity Advisory Summer 2015 Water Quality Sampling Survey August 10, 2015 (Revised)

The San Joaquin River Restoration Program (SJRRP), as part of evaluations to develop management approaches for the use of water collected via river seepage management facilities, will conduct appraisal-level water quality sampling surveys August 11 at locations in and near Reaches 3. Sampling of locations in Reach 4A and the Eastside Bypass were canceled as the river and bypass channel downstream of Sack Dam are currently dry due to the drought and other factors.

Who: Bureau of Reclamation

What: Reclamation survey crews will visit nine sites to collect water samples consistent with Reclamation protocol. Sites to be sampled include the San Joaquin River, groundwater monitoring wells, and irrigation canals. Each site will be accessed by vehicle and completed in less than two hours. All materials used for the sampling will be removed from each site prior to staff departure.

These surveys are part of an appraisal-level monitoring program described in the Restoration Program's Seepage Management Program (SMP). These studies have two primary objectives:

1. Guide the development of appraisal-level seepage control project designs at riverine properties at risk to elevated groundwater levels due to Restoration Flows; and
2. Determine whether water collected by seepage projects can be released to the San Joaquin River or defined irrigation canals without impairing Restoration Goals or exceed applicable water quality standards.

These sites are among 34 in Reaches 3 and 4A, and the Eastside Bypass, that have been sampled at intervals beginning in 2012. Sites downstream of Sack Dam (Reach 4A) were last sampled in 2013. Results of the current sampling will be used to update the Water Quality Monitoring for San Joaquin River Seepage Management Projects' September 2013 *Water Quality Assessment and Water Quality Assurance Summary*.

When: Sampling will begin August 11 and may continue through August 12. Sampling activities will occur between 5 a.m. and 9 p.m. Access to properties for the surveys will be conducted with landowner permission.

Where: Sites are located in Reach 3 or within the channel area from Mendota Dam to Sack Dam, where available by landowner permission.

If you have questions, please contact the SJRRP Landowner Coordinator, Craig Moyle. Craig's contact information is provided below.

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For more information, please visit the SJRRP Web site at www.restoresjr.net.