



Field Activity Advisory Temperature Monitoring April 9, 2012

The San Joaquin River Restoration Program (SJRRP) will install river temperature sensors at up to 15 river and flood control bypass locations for data collection in support of fish studies. The sensors assist in determining temperature limitations for fish tolerance.

Who: Bureau of Reclamation and Provost and Prichard

What: Installation and operation of temperature loggers (HOBO, Onset Corporation, Bourne) at up to 15 locations in the SJRRP Restoration Area. At each location, two loggers will be installed at submerged locations to record time series temperature data. The loggers will be anchored by attaching them to cables looped around available structures in the channel. These monitoring activities will involve no manipulation of vegetation or ground disturbance. The temperature loggers will be accessed twice annually to download data with field equipment and make repairs. A National Environmental Policy Act (NEPA) Categorical Exclusion environmental disclosure document has been prepared and is available upon request.

When: From April 10 - 24, 2012, crews will install the temperature loggers, which will continuously collect data, with one additional site visit anticipated in late May or early June 2012 to download data and make repairs. The loggers could remain in place for multiple years depending on data needs.

Where: Sensors will be installed in up to 15 locations in the San Joaquin River and connected bypasses to collect water temperature in these areas. Access will occur from the public right-of-way or in areas where private landowners have granted access.

Questions about this activity should be directed to the agency point-of-contact using the information provided below.

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Questions about the SJRRP's field activities on public and private land should be directed to the SJRRP Landowner Coordinator using the information provided below.

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