



Coalition for Urban/Rural Environmental Stewardship
www.curesworks.org

For Immediate Release

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CURES Launches Website on San Joaquin River Monitoring Data

November 11, 2014. Davis, CA – “Is it safe to swim in the San Joaquin River; “Does water temperature support salmon migration, “Is excess salt a problem in the San Joaquin River?” These questions and more are answered on a new website launched today by the Coalition for Urban Rural Environmental Stewardship (CURES). The website links important public data bases with San Joaquin River water quality information and has been in development for almost two years. Users can query information ranging from San Joaquin River flow, water temperature or pesticide detections then plot them in easy to read graphs or reports.

The website, www.sanjoaquinrivermonitoring.com, was developed by CURES with grants from the U.S. Environmental Protection Agency (EPA) and the State and Federal Contractors Water Agency (SFCWA). The website is intended to serve as an information tool for the public, water managers or researchers seeking to access data on water quality monitoring from the San Joaquin River. “This website is a robust tool to review and better understand the conditions of our watershed,” says Parry Klassen, Executive Director for CURES. “Making this information more accessible can help inform decision makers working in this watershed. “

The website functions like a portal, accessing information stored in existing databases. The site takes advantage of various databases and mapping technologies then empowers users to create customized content for their own personal reports, presentations or analysis.

The primary water quality databases accessed in real time include the California Environmental Data Exchange Network (CEDEN) and California Data Exchange Center (CDEC). These two databases are maintained by the State Water Resources Control Board and California Department of Water Resources, respectively, and are considered the primary sources of water information in California. Users can compile maps and graphs to better visualize data collection results plus answer questions about the watershed. The portal is built on OPENNRM, a collaborative resource management workspace developed by 34 North that enables users to spatially explore publically available water quality data including temperature, electrical conductivity, flow, nutrients, toxicity and more.

CURES was founded in 1997 to support educational efforts for agricultural and urban communities focusing on the proper and judicious use of pest control products and nutrients. A key goal is to implement educational programs, coordinate research and provide information and professional expertise to users and applicators of crop protection chemicals, pest control products and nutrients to enhance and protect the environment, as well as public and worker health and safety. For more information, visit CURES’ website at www.curesworks.org.

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