

RECLAMATION

Managing Water in the West

Geologic Drilling and Aggregate Sampling Operations



Reclamation is conducting the Upper San Joaquin River Basin Storage Investigation - USJRBSI - to evaluate alternatives to develop additional water storage capacity for the San Joaquin River watershed.

In doing so, Reclamation will be conducting geologic drilling and aggregate sampling operations at two potential dam sites upstream of Friant Dam on Millerton Lake at river miles 274 and 279.

These operations will help determine dam engineering requirements.

**Activities will occur 7 days a week
July through December 2006
6 a.m. to 6 p.m.**

**For a current schedule of activities visit
www.usbr.gov/mp/scca0/storage
or call Greg Mongano at 916-978-5331 or 916-296-5592**



Public safety and security will be maintained throughout the duration of the operations.

Mobilization, staging areas and drilling operations will begin July 2006. Operations include:

- Assembling of drilling barge
- Airlifting equipment and materials to and from landing zone and drilling locations
- Drilling 4 holes over-land, about 3-inches in diameter
- Drilling 12 holes over-water, about 3-inches in diameter
- Collecting of aggregate samples at the two sites

Staging operations will generally be contained at the South Shore of Millerton Lake State Recreation Area. A helicopter landing zone will be located on state property in Auberry Valley.

Blasting may be used as a method for collecting aggregate samples. If blasting is used, the noise produced will be a bang - similar to a car backfiring. Rock sample collection will be limited to the left side of the river (looking downstream) near river miles 274 and 279.

Buoy markers designating no-wake zones, speed limits, and construction zones/restricted areas; flagging; and flashing lights on the barges and anchor cables will alert boaters of drilling activities.

Signs will be posted at the marina, park entrance stations, and trail heads to alert recreational users about ongoing operations.