

Water-Data Report 2012

11274570 San Joaquin River at Patterson Bridge, near Patterson, CA

San Joaquin River Basin

LOCATION.--Lat 37°29'38", long 121°04'46" referenced to North American Datum of 1927, Stanislaus County, CA, Hydrologic Unit 18040002, unsurveyed, in Rancho del Puerto Land Grant, on left bank, downstream side of East Las Plamas Avenue (West Main Avenue bridge), and 3.0 mi northeast of Patterson.

DRAINAGE AREA.--9,749 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water year 2011.

CHEMICAL DATA: Water years 1962-66, 1993-94. Data for the period July 1985 to March 1987 are available in U.S. Geological Survey Open-File Report 88-479. Data for the period April 1987 to September 1988 are available in U.S. Geological Survey Open-File Report 91-74. Data for the period July to October 2000 and June to November 2001 are available in U.S. Geological Survey Water-Resources Investigations Report 03-4127.

SPECIFIC CONDUCTANCE: Water years 1989-95.

WATER TEMPERATURE: Water years 1989-95.

SEDIMENT DATA: Water years 1993-94.

GAGE.--Water-stage recorder. Elevation of gage is 35 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records provided by California Department of Water Resources, under general supervision of the U.S. Geological Survey.

REMARKS.--Records for 2012 water year were not provided for review and therefore not published. Natural flow of stream affected by storage reservoirs, ground-water withdrawals, diversions for irrigation, and imported water; low flows consist mainly of return water from irrigated areas.