



Water-Data Report 2007

11151870 Arroyo Seco near Greenfield, CA

Salinas River Basin

LOCATION.--Lat 36°14'15", long 121°28'50" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.36, T.19 S., R.4 E., Monterey County, CA, Hydrologic Unit 18060005, in Mt. Diablo meridian, on right bank, 0.6 mi downstream from Rocky Creek, and 14.5 mi southwest of Greenfield.

DRAINAGE AREA.--113 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water year 1961-86 (operated as a continuous-record streamflow site), 1987 to current year.

WATER TEMPERATURE: Water years 1963-75, 1978-84.

SEDIMENT DATA: Water years 1963-84 (revised).

GAGE.--Datum of gage is 780 ft above NGVD of 1929, from topographic map.

REMARKS.--As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the U.S. Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low- or flood-flow analyses, depending on the type of data collected.

In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better real coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Gage height, in ft
Jan 4, 2007	35.2	6.93
Apr 25, 2007	22.6	6.76
May 31, 2007	6.87	6.66

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Feb 11, 2007	1,370	---	9.66	---