Water-Data Report 2012

11205685 Lewis Creek near Strathmore, CA

Tulare Lake Basin

LOCATION.--Lat 36°10′59″, long 118°58′27″ referenced to North American Datum of 1983, in SE ¼ SE ¼ sec.18, T.20 S., R.28 E., Tulare County, CA, Hydrologic Unit 18030006, on right bank, 0.08 mi downstream from unnamed tributary, and 5.5 mi northeast of Strathmore.

DRAINAGE AREA.--17.6 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 2012 to September 2012.

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.

The following table contains the annual maximum discharge for this station. A crest-stage station is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Only the maximum discharge for the current year is given. Information on some lower floods may have been obtained but is not published here. The years given in the period of record represent water years for which the annual maximum has been obtained.

MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2012	41.4	4	---	---

Discharge qualification code:

4 - Discharge less than indicated value, which is minimum recordable discharge at this site

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 11205685, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/11205685.2012.pdf