

Water-Data Report 2013

## 11351600 Collett Reservoir near Little Valley, CA

Sacramento River Basin

LOCATION.--Lat 40°58'00", long 121°13'00" referenced to North American Datum of 1927, Lassen County, CA, Hydrologic Unit 18020003, unsurveyed, on right bank, 1.9 mi east of Muck Valley Powerplant, 5.5 mi northwest of Little Valley, and 9.1 mi southwest of Nubieber.

### **SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1991 to September 1992, October 1993 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

COOPERATION.--Records, including discharge for Muck Valley Powerplant (station 11351700) and Pit River Tunnel Flow (station 11351945), were provided by Malacha Hydro Limited Partnership, under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 8296.

REMARKS.--Records for 2013 water year were not provided for review and therefore not published. Lake is formed by earth and rock-fill dam. Storage began Dec. 31, 1990. Water is diverted from the Pit River through a tunnel to the reservoir. Operating pool from elevation 4,030 ft, capacity 155 acre-ft, to 4,065 ft, capacity 7,693 acre-ft. Crest of spillway is at elevation 4,065 ft. Reservoir is used for power generation. Figures given represent total contents. Data not published below the minimum operating level at elevation 4,030 ft, capacity 155 acre-ft. See schematic diagram of Pit River and McCloud River Basins available from the California Water Science Center.