

**11443450 Slab Creek Reservoir near Camino, CA**

Sacramento River Basin

LOCATION.--Lat 38°46'21", long 120°41'58" referenced to North American Datum of 1927, in SW ¼ NE ¼ sec.25, T.11 N., R.11 E., El Dorado County, CA, Hydrologic Unit 18020129, Eldorado National Forest, on left bank, 100 ft upstream from dam on South Fork American River, 1,600 ft upstream from Iowa Canyon, and 2.7 mi northwest of Camino.

DRAINAGE AREA.--493 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--May 1987 to current year. Unpublished records for water years 1969-86 available in files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929 (levels by Sacramento Municipal Utility District). Prior to May 26, 1987, nonrecording gage at same site and datum. September 1980 to October 1993, supplementary water-stage recorder at left abutment of dam operated by U.S. Geological Survey during periods of spill.

COOPERATION.--Records were collected by Sacramento Municipal Utility District, under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 2101.

REMARKS.--Reservoir is formed by concrete-arch dam completed in 1967. Storage began in October 1967. Usable capacity, 16,567 acre-ft, between elevations 1,670 ft, invert of tunnel, and 1,850 ft, crest of spillway. Dead storage, 600 acre-ft. Reservoir receives water from South Fork American River and Silver Creek via El Dorado and Camino Powerplants (station 11441895) 10 mi upstream. Nearly the entire flow is diverted at this reservoir to White Rock Powerplant (station 11443460). See South Fork American River near Camino (station 11443500) for additional information on diversions and releases from Slab Creek Reservoir. Records, including extremes, represent usable contents. See schematic diagram of South Fork American River Basin available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents, 18,637 acre-ft, Jan. 1, 1997, elevation, 1,859.70 ft; minimum, 3,917 acre-ft, Oct. 27, 1991, elevation unknown.

EXTREMES FOR CURRENT YEAR.--Maximum contents, 12,600 acre-ft, Dec. 10,11, maximum elevation, 1,846.73 ft, Dec. 11; minimum, 9,660 acre-ft, June 21, elevation, 1,831.91 ft.

**Capacity table (elevation, in feet, and contents, in acre-feet)  
(Based on survey by Sacramento Municipal Utility District, May 2000)  
(REVISED)**

<b>Elevation</b>	<b>Contents</b>	<b>Elevation</b>	<b>Contents</b>	<b>Elevation</b>	<b>Contents</b>	<b>Elevation</b>	<b>Contents</b>
1,730	882	1,760	2,240	1,820	7,790	1,850	13,400
1,740	1,240	1,780	3,680	1,840	11,200	1,855	14,600
1,750	1,700	1,800	5,420				

## 11443450 Slab Creek Reservoir near Camino, CA—Continued

**RESERVOIR STORAGE, ACRE FEET**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY OBSERVATION AT 2400 HOURS**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	11,700	10,400	11,700	11,300	10,300	11,600	11,700	10,900	11,700	11,200	11,300	11,300
2	10,900	10,000	11,700	11,400	10,300	12,000	11,500	11,500	11,400	11,500	11,100	11,500
3	11,100	10,100	11,800	11,500	10,300	11,800	11,500	11,000	11,500	11,700	10,900	11,400
4	11,400	10,200	11,800	11,200	10,300	11,400	11,300	11,100	11,000	11,800	11,200	11,200
5	12,000	10,400	12,300	11,000	10,400	11,200	11,700	11,300	10,900	11,300	11,300	11,100
6	12,200	10,500	12,400	11,200	10,200	11,500	11,600	11,300	11,300	11,200	11,700	11,300
7	11,800	10,800	12,400	11,500	10,200	11,600	11,300	10,800	11,400	11,300	11,400	11,100
8	11,400	11,000	12,500	11,400	10,000	11,700	11,300	11,400	11,200	10,900	11,500	11,000
9	11,500	11,200	12,400	11,500	10,300	11,100	11,200	11,300	11,200	10,700	12,000	11,000
10	11,300	11,400	12,600	11,500	10,900	11,400	11,400	10,700	11,200	11,000	12,200	11,100
11	11,300	11,300	12,600	11,300	11,500	11,300	11,900	11,200	11,100	11,600	12,000	10,800
12	10,600	10,900	12,200	11,300	12,100	11,600	11,800	11,700	11,200	12,000	11,300	10,800
13	11,300	10,900	11,500	11,300	12,200	11,200	11,200	11,600	11,000	11,200	10,900	11,200
14	11,500	12,000	11,300	11,100	12,100	11,600	11,400	11,800	11,300	10,900	11,000	10,900
15	11,800	12,400	11,100	10,200	12,300	11,900	11,500	12,500	10,500	10,300	11,100	10,600
16	11,900	12,100	11,100	10,500	12,500	11,700	11,100	11,700	10,200	10,300	10,800	10,600
17	11,700	11,800	11,000	10,900	12,300	11,300	11,200	12,000	10,000	10,800	10,900	10,900
18	11,300	11,500	10,700	11,000	12,200	11,400	11,100	11,700	10,100	10,700	11,300	11,300
19	11,300	11,200	10,800	11,100	11,900	11,500	10,900	11,200	9,980	11,000	11,100	11,500
20	11,000	11,200	11,300	11,100	11,700	10,600	10,900	11,200	9,940	11,000	11,200	11,900
21	11,100	11,100	11,300	11,100	10,900	10,900	10,800	11,500	9,660	10,400	11,100	11,800
22	11,000	11,100	11,600	10,900	10,900	10,900	11,100	12,000	10,200	10,400	11,100	12,000
23	10,800	11,200	11,500	10,700	11,000	10,700	11,400	11,600	10,400	11,000	11,500	12,100
24	10,700	11,400	11,200	10,600	11,200	10,900	11,300	11,800	10,600	10,400	11,300	12,100
25	10,600	11,400	11,200	10,800	11,700	11,200	11,200	11,500	10,800	9,880	11,200	12,200
26	10,400	11,100	11,200	10,900	11,400	11,200	11,000	10,900	11,300	9,820	11,200	12,000
27	10,300	11,300	11,600	11,300	11,400	11,200	10,500	11,900	11,500	9,820	11,600	11,500
28	10,300	11,300	11,600	11,400	11,300	11,400	10,800	12,100	11,700	10,200	10,800	11,600
29	10,400	11,500	11,600	11,100	---	10,900	11,000	12,000	11,600	10,100	10,600	11,500
30	10,700	11,700	11,700	10,900	---	10,700	10,800	11,600	11,500	11,100	10,600	11,500
31	10,800	---	11,600	10,700	---	11,700	---	11,300	---	11,300	11,000	---
<b>Max</b>	12,200	12,400	12,600	11,500	12,500	12,000	11,900	12,500	11,700	12,000	12,200	12,200
<b>Min</b>	10,300	10,000	10,700	10,200	10,000	10,600	10,500	10,700	9,660	9,820	10,600	10,600
<b>Elevation, in feet, at end of month</b>	1,837.85	1,842.75	1,842.23	1,837.34	1,840.69	1,842.34	1,837.99	1,840.75	1,841.39	1,840.58	1,839.04	1,841.72
<b>Change in contents, in acre-feet</b>	-800	+900	-100	-900	+600	+400	-900	+500	+200	-200	-300	+500

	Calendar Year 2006	Water Year 2007
<b>Max</b>	14,200	12,600
<b>Min</b>	7,360	9,660
<b>Change in contents, in acre-feet</b>	-2,700	-100

11443450 Slab Creek Reservoir near Camino, CA—Continued

