

11443450 Slab Creek Reservoir near Camino, CA

Sacramento River Basin

LOCATION.--Lat 38°46'21", long 120°41'48" 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 mi².

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 Unpublished records for water years 1969-86 available in files of the U.S. Geological Survey.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, 13,080 acre-ft between elevations 1,670 ft, invert of tunnel, and 1,850 ft, crest of spillway. 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, 13,300 acre-ft, Dec. 2, elevation, 1,850.99 ft; minimum, 7,640 acre-ft, Nov. 29, elevation, 1,819.25 ft.

**Capacity table (elevation, in feet, and contents, in acre-feet)
(Based on survey by Sacramento Municipal Utility District, May 2007)**

Elevation	Contents	Elevation	Contents	Elevation	Contents
1,730	832	1,760	2,250	1,820	7,740
1,740	1,230	1,780	3,660	1,840	11,100
1,750	1,700	1,800	5,460	1,850	13,080

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RESERVOIR STORAGE, ACRE FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY OBSERVATION AT 2400 HOURS

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	11,100	12,200	8,700	10,200	11,800	10,800	11,800	12,600	8,980	10,200	9,790	10,600
2	10,700	12,000	13,300	9,690	11,700	10,900	11,200	12,500	9,130	10,800	9,510	10,600
3	10,700	12,000	13,200	10,000	11,300	11,100	10,400	11,700	8,750	10,400	9,370	10,900
4	11,100	12,100	12,200	10,100	11,000	11,400	10,900	11,200	7,690	10,300	9,460	11,100
5	11,200	11,500	13,200	10,600	11,300	11,900	11,300	10,900	8,050	9,940	9,730	11,600
6	11,400	11,300	13,100	9,490	11,600	11,900	11,400	11,300	8,690	9,550	9,850	11,700
7	11,600	11,100	12,300	9,940	11,400	11,500	10,700	10,000	9,360	9,430	9,870	11,200
8	11,700	10,800	11,800	9,890	11,400	11,600	11,200	9,910	9,650	9,730	9,430	10,700
9	11,100	10,500	12,000	10,100	11,600	11,700	11,500	10,200	9,620	9,040	9,480	10,800
10	11,500	10,100	12,100	9,760	11,500	11,800	11,200	10,700	9,720	9,360	9,400	10,800
11	12,000	9,770	12,100	9,460	11,500	11,700	11,200	10,800	9,120	10,100	9,480	11,000
12	12,200	9,580	12,300	9,940	11,600	11,500	11,200	11,100	9,200	10,400	9,960	11,600
13	12,100	9,980	12,300	10,100	11,700	11,800	11,300	11,100	9,640	9,460	9,210	11,400
14	11,900	10,200	12,400	10,200	11,300	12,200	10,800	11,100	9,850	9,710	10,300	11,000
15	11,900	10,200	12,000	10,600	11,100	11,900	11,000	11,500	9,500	10,300	10,400	10,800
16	11,500	10,100	11,500	10,600	11,200	12,000	11,300	11,400	9,670	10,600	10,600	10,800
17	11,700	10,100	12,300	10,800	11,000	11,600	11,600	11,300	9,030	10,300	10,300	11,200
18	11,600	10,300	12,100	11,100	11,000	11,400	12,000	11,300	9,470	10,400	9,970	11,400
19	11,400	10,400	11,300	11,100	11,200	11,600	11,400	11,400	9,790	10,400	10,300	11,600
20	11,500	10,600	10,600	11,300	11,500	12,200	10,800	11,100	9,570	10,700	10,200	11,700
21	11,500	10,600	10,300	11,300	11,500	12,200	10,500	11,000	9,280	10,200	11,100	11,400
22	11,700	11,200	10,400	11,000	11,600	12,100	11,100	11,100	9,150	9,740	11,300	11,200
23	11,800	11,500	10,000	10,800	11,300	11,800	12,100	11,300	9,220	9,790	10,800	11,000
24	12,000	11,400	10,600	11,100	11,400	11,200	12,400	11,100	9,610	9,790	11,100	11,100
25	12,000	11,600	10,700	11,500	11,500	11,200	12,900	11,300	9,430	9,820	10,400	11,200
26	11,600	11,300	10,900	11,500	11,200	11,700	12,700	11,600	10,000	9,480	10,300	11,100
27	11,600	10,200	10,900	11,700	10,900	12,000	12,600	10,500	10,400	9,840	10,600	11,300
28	11,500	9,190	10,200	11,600	10,900	12,300	12,400	10,600	10,100	9,850	10,200	11,200
29	12,100	7,640	10,200	11,900	---	11,800	11,700	9,490	9,350	10,000	10,500	11,100
30	12,200	8,920	9,600	11,900	---	12,200	12,500	9,290	10,200	10,300	10,500	11,200
31	12,200	---	9,920	12,000	---	12,100	---	9,360	---	9,800	10,900	---
Max	12,200	12,200	13,300	12,000	11,800	12,300	12,900	12,600	10,400	10,800	11,300	11,700
Min	10,700	7,640	8,700	9,460	10,900	10,800	10,400	9,290	7,690	9,040	9,210	10,600
Elevation, in feet, at end of month	1,845.53	1,827.63	1,833.46	1,844.37	1,838.70	1,845.18	1,847.16	1,830.39	1,834.85	1,832.82	1,838.90	1,840.52
Change in contents, in acre-feet	+1,000	-3,280	+1,000	+2,080	-1,100	+1,200	+400	-3,140	+840	-400	+1,100	+300

	Calendar Year 2012	Water Year 2013
Max	13,300	13,300
Min	7,640	7,640
Change in contents, in acre-feet	-2,280	0

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