

**11416618 Culbertson Lake near Graniteville, CA**

Sacramento River Basin

LOCATION.--Lat 39°25'16", long 120°37'20" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.15, T.18 N., R.12 E., Nevada County, CA, Hydrologic Unit 18020125, in Tahoe National Forest, on outlet structure on Culbertson Lake Dam on Texas Creek, and 6.4 mi east of Graniteville.

DRAINAGE AREA.--0.44 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1999 to current year. Unpublished records for water years 1966-99 available in the files of the U.S. Geological Survey.

GAGE.--Nonrecording gage observed intermittently during the summer months. Elevation of gage is 6,442 ft above NGVD of 1929, from topographic map.

COOPERATION.--Records were collected by Pacific Gas and Electric Company, under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 2310.

REMARKS.--Lake is formed by earth-fill dam completed in 1872. Usable capacity, 953 acre-ft, between gage heights 0.0 ft, invert of outlet valve, and 14.7 ft, crest of spillway. Figures given represent usable contents. See schematic of South Yuba River Basin available from the California Water Science Center.

**Capacity table (gage height, in feet, and contents, in acre-feet)  
(Based on table dated April 1965)**

Elevation	Contents	Elevation	Contents	Elevation	Contents
0	0	6	367	12	764
3	180	9	562	15	973

## 11416618 Culbertson Lake near Graniteville, CA—Continued

**RESERVOIR STORAGE, ACRE FEET**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY INSTANTANEOUS VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	562	457	---
2	---	---	---	---	---	---	---	---	635	---	---	355
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	292	---	---	---	---	---	---	---	---	451	---
5	451	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	542	---	342
7	438	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	628	---	---	---
9	---	---	---	---	---	---	---	---	---	---	431	342
10	---	254	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	529	---	330
13	393	---	---	---	---	---	---	---	---	---	418	---
14	---	---	---	---	---	---	---	---	608	---	---	---
15	---	298	---	---	---	---	---	---	---	---	405	323
16	---	---	---	---	---	---	---	---	---	519	---	---
17	---	---	---	---	---	---	---	---	---	---	405	---
18	---	---	---	---	---	---	---	---	---	503	---	---
19	---	---	---	---	---	---	---	---	---	---	---	304
20	342	---	---	---	---	---	---	---	---	496	399	---
21	---	223	---	---	---	---	---	635	---	---	---	298
22	---	---	---	---	---	---	---	---	588	---	---	---
23	---	---	---	---	---	---	---	635	---	---	---	---
24	---	---	---	---	---	---	---	648	---	---	380	---
25	---	---	---	---	---	---	---	---	---	477	---	---
26	---	217	---	---	---	---	---	---	---	---	---	---
27	304	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	575	470	---	292
29	---	---	---	---	---	---	---	---	---	---	367	---
30	---	---	---	---	---	---	---	---	569	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
<b>Max</b>	---	---	---	---	---	---	---	---	---	---	---	---
<b>Min</b>	---	---	---	---	---	---	---	---	---	---	---	---