



Water-Data Report 2007

**10290400 Lower Twin Lake Near Bridgeport, CA**

Walker Basin  
East Walker Subbasin

LOCATION.--Lat 38°10'05", long 119°19'33" referenced to North American Datum of 1927, in NE ¼ NE ¼ sec.33, T.4 N., R.24 E., Mono County, CA, Hydrologic Unit 16050301, in Toiyabe National Forest, at outlet of lower lake dam on Robinson Creek, and 8 mi southwest of Bridgeport.

DRAINAGE AREA.--38.9 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Dec 1961 to current year.

GAGE.--Non-recording gage. Datum of gage is 7,205.45 ft above NGVD of 1929 (project datum of U.S. Indian Irrigation Service).

REMARKS.--Records good. Contents regulated by dam at outlet and by Upper Twin Lake. Figures given herein represent usable contents. Usable contents, 4,010 acre-ft between elevations 7,190 ft, natural rim, and 7,200 ft, spillway crest. One transarea diversion out of Tamarack Creek into | Summers Creek.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents, 5,560 acre-ft, Jun 19, 1983, elevation, 7,203.58 ft; no contents, Nov 17, 1966.

EXTREMES FOR CURRENT YEAR.--Maximum contents observed 4,690 acre-ft, May 29, elevation, 7,201.61 ft; minimum observed, 1,260 acre-ft, Aug 29, elevation 7,193.16 ft.

Monthend Elevation and Contents, In Feet Above Sea Level  
Water Year Oct 2006 To Sep 2007

Date	Elevation (ft)	Contents (acre-ft)	Content Change (acre-ft)
Sep 30 .....	7,196.82	2,730	--
Oct 31 .....	7,196.68	2,670	-60
Nov 30 .....	7,199.25	3,700	+1030
Dec 31 .....	7,200.48	4,210	+510
Calendar Year 2006	--	--	-150
Jan 31 .....	7,200.52	4,230	+20
Feb 28 .....	7,200.67	4,290	+60
Mar 31 .....	7,200.62	4,270	-20
Apr 30 .....	7,200.97	4,420	+150
May 31 .....	7,201.56	4,670	+250
Jun 30 .....	7,200.73	4,320	-350
Jul 31 .....	7,194.43	1,770	-2550
Aug 31 .....	7,193.13	1,250	-520
Sep 30 .....	7,192.71	1,080	-170
Water Year 2007	--	--	-1,650

NOTE.--Monthend elevations are interpolated from readings made during the year.