

10344300 Stampede Reservoir near Truckee, CA

Pyramid and Winnemucca Lakes Basin

LOCATION.--Lat 39°28'14", long 120°06'11" referenced to North American Datum of 1927, in SE ¼ NE ¼ sec.29, T.19 N., R.17 E., Sierra County, CA, Hydrologic Unit 16050102, Tahoe National Forest, in control house near base of spillway of Stampede Dam, on Little Truckee River, 0.2 mi upstream from Worn Mill Canyon, and 11.0 mi northeast of Truckee.

DRAINAGE AREA.--136 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--August 1969 to current year. August 1969 to September 1977, monthend elevations and contents only. October 1977 to September 1987, daily contents. Prior to October 1976, published as "near Boca."

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929 (levels by U.S. Bureau of Reclamation).

REMARKS.--Records good. Reservoir is formed by rolled-earth and rock-fill dam. Storage began Aug. 1, 1969. Total capacity, 226,500 acre-ft, at elevation 5,948.7 ft, spillway crest. Inactive contents, 5,010 acre-ft, includes 660 acre-ft dead contents below elevation 5,798.3 ft. Prior to the 2007 water year, figures given represent total contents at 0800 hours. Reservoir is used for flood control, municipal water supply, enhancement of fishery, and recreation. See schematic diagram of Truckee River Basin available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents, 254,493 acre-ft, June 1, 1983, elevation, 5,956.55 ft; minimum since reservoir first filled, 30,772 acre-ft, Jan. 31, Feb. 1, 1978, elevation, 5,853.60 ft.

EXTREMES FOR CURRENT YEAR.--Maximum contents, 177,200 acre-ft, Dec. 7, 9, maximum elevation, 5,933.43 ft, Dec. 9; minimum, 124,200 acre-ft, Sept. 30, elevation, 5,913.67 ft.

**Capacity table (elevation, in feet, and contents, in acre-feet)
(Based on table provided by U.S. Bureau of Reclamation, dated July 1971)**

Elevation	Contents	Elevation	Contents	Elevation	Contents	Elevation	Contents
5,850	27,920	5,880	60,180	5,910	115,860	5,940	197,630
5,860	36,470	5,890	76,010	5,920	140,140	5,950	231,000
5,870	47,090	5,900	94,540	5,930	167,360	5,960	267,840

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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	173,500	170,900	171,200	175,100	171,600	168,500	167,100	163,500	146,800	136,400	132,400	126,600
2	173,400	170,800	173,700	175,000	171,600	168,400	167,100	163,100	146,500	136,400	132,200	126,500
3	173,300	170,800	174,500	174,800	171,400	168,400	167,000	162,600	146,200	136,400	132,000	126,400
4	173,200	170,800	175,000	174,700	171,400	168,300	166,900	162,000	146,000	136,300	131,800	126,300
5	173,100	170,700	176,300	174,500	171,200	168,200	167,000	161,500	145,600	136,100	131,600	126,200
6	173,000	170,700	177,000	174,300	171,200	168,300	166,900	161,100	145,300	136,000	131,500	126,100
7	172,900	170,500	177,200	174,200	171,100	168,200	166,900	160,800	145,100	135,900	131,200	126,000
8	172,800	170,400	177,100	174,100	170,900	168,100	166,800	160,300	144,700	135,700	131,100	125,800
9	172,700	170,300	177,200	173,800	170,800	167,900	166,700	159,800	144,400	135,700	130,900	125,700
10	172,600	170,300	177,100	173,700	170,800	167,800	166,600	159,400	144,100	135,600	130,600	125,600
11	172,500	170,300	177,000	173,500	170,600	167,600	166,400	159,100	143,700	135,400	130,400	125,500
12	172,400	170,200	176,900	173,400	170,500	167,600	166,400	158,600	143,300	135,300	130,200	125,400
13	172,300	170,200	176,700	173,300	170,400	167,600	166,300	158,200	142,900	135,200	130,000	125,300
14	172,300	170,100	176,600	173,200	170,300	167,500	166,200	157,800	142,400	135,100	129,800	125,400
15	172,200	170,000	176,500	173,000	170,200	167,600	166,200	157,200	142,000	135,000	129,600	125,300
16	172,100	170,000	176,400	172,900	170,100	167,700	166,000	156,700	141,600	134,900	129,400	125,100
17	172,000	170,100	176,500	172,900	170,000	167,700	165,800	156,000	141,200	134,700	129,200	125,000
18	171,900	170,200	176,400	172,800	169,900	167,700	165,500	155,300	140,700	134,600	129,000	124,900
19	171,800	170,200	176,300	172,600	169,800	167,700	165,300	154,700	140,300	134,500	128,800	124,800
20	171,700	170,000	176,100	172,500	169,700	167,800	165,100	154,000	139,800	134,300	128,600	124,800
21	171,500	170,000	176,100	172,400	169,600	167,900	164,900	153,200	139,500	134,200	128,500	124,800
22	171,600	169,900	176,300	172,400	169,500	167,900	164,700	152,400	139,000	134,100	128,300	124,800
23	171,500	169,800	176,300	172,300	169,300	167,800	164,500	151,700	138,500	133,900	128,100	124,700
24	171,400	169,600	176,200	172,200	169,100	167,700	164,400	150,900	138,100	133,800	127,900	124,600
25	171,400	169,500	176,200	172,100	169,100	167,700	164,200	150,200	137,800	133,700	127,700	124,600
26	171,300	169,400	176,100	172,000	168,900	167,600	164,100	149,400	137,400	133,500	127,500	124,600
27	171,200	169,200	175,900	171,900	168,700	167,500	164,000	148,700	137,100	133,300	127,300	124,500
28	171,200	169,200	175,800	171,900	168,600	167,400	164,000	148,100	136,900	133,200	127,100	124,500
29	171,100	169,200	175,700	171,800	---	167,200	164,000	147,700	136,700	133,000	126,900	124,300
30	171,100	170,400	175,500	171,800	---	167,100	163,900	147,300	136,500	132,900	126,800	124,200
31	171,000	---	175,400	171,600	---	167,200	---	147,000	---	132,600	126,700	---
Max	173,500	170,900	177,200	175,100	171,600	168,500	167,100	163,500	146,800	136,400	132,400	126,600
Min	171,000	169,200	171,200	171,600	168,600	167,100	163,900	147,000	136,500	132,600	126,700	124,200
Elevation, in feet, at end of month	5,931.29	5,931.08	5,932.81	5,931.52	5,930.45	5,929.95	5,928.83	5,922.69	5,918.63	5,917.10	5,914.68	5,913.67
Change in contents, in acre-feet	-2,700	-600	+5,000	-3,800	-3,000	-1,400	-3,300	-16,900	-10,500	-3,900	-5,900	-2,500

	Calendar Year 2012	Water Year 2013
Max	213,000	177,200
Min	169,200	124,200
Change in contents, in acre-feet	-23,400	-49,500

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