



Water-Data Report 2009

**12375000 UPPER DRY FORK RESERVOIR NEAR LONEPINE, MT**

Pend Oreille Basin  
Lower Flathead Subbasin

LOCATION.--Lat 47°44'55", long 114°40'53" referenced to North American Datum of 1927, in SE ¼ SE ¼ SW ¼ sec.16, T.23 N., R.24 W., Sanders County, MT, Hydrologic Unit 17010212, at dam on Dry Fork Creek, and 4 mi northwest of Lonepine.

DRAINAGE AREA.--8.53 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--April 1940, September 1940 to current year.

COOPERATION.--Records furnished by the Bureau of Indian Affairs.

REMARKS.--Upper Dry Fork Reservoir is one of a group of four reservoirs known as the Camas Reservoirs located in the Little Bitterroot River basin operated for irrigation and recreation. Nonrecording gages are read on the last day of the month. Figures given herein represent usable contents. May to July 1948 scattered daily contents for individual reservoirs, published in Water Supply Paper 1080.

Reservoir is formed by earthfill dam; storage began in 1940. Elevations are referenced to the National Geodetic Vertical Datum of 1929. Usable capacity is 2,810 acre-ft between elevation 2,900.0 ft and 2,928.5 ft. Reservoir has no dead storage. Prior to 1960, usable capacity was 2,700 acre-ft. Natural flow of Alder Creek in Thompson River basin is diverted in SW¼ sec 16, T.23 N., R.25 W., and carried by transbasin canal to upper Dry Fork Creek for storage in this reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents observed, 3,140 acre-ft, May 31, 1980, elevation, 2,929.5 ft; no storage at times in 1940, 1942, 1943.

EXTREMES FOR CURRENT YEAR.--Maximum monthend contents observed, 2,980 acre-ft, Apr. 30, elevation, 2,929.03 ft; minimum monthend contents, 660 acre-ft, Sept. 30, elevation, 2,917.70 ft.

**CAMAS RESERVOIRS MONTHEND CONTENTS, IN ACRE-FEET  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Little Bitterroot (12372500)	Hubbert (12373500)	Upper Dry Fork (12375000)	Dry Fork (12375500)	Total of 4
October 31	4,000	2,080	1,260	1,100	8,440
November 30	3,750	2,350	1,510	1,130	8,740
December 31	3,750	2,450	1,550	1,150	8,900
January 31	3,750	2,510	1,570	1,130	8,960
February 28	3,750	2,830	1,830	1,360	9,760
March 31	5,300	3,980	2,120	2,070	13,470
April 30	7,600	7,080	2,980	3,400	21,060
May 31	9,400	10,220	2,750	3,570	25,940
June 30	9,100	9,400	2,800	3,300	24,600
July 31	8,150	6,460	2,170	2,270	19,050
August 31	7,000	4,300	1,320	1,380	14,000
September 30	6,100	1,870	660	724	9,360