



Water-Data Report 2009

12375500 DRY FORK RESERVOIR NEAR LONEPINE, MT

Pend Oreille Basin
Lower Flathead Subbasin

LOCATION.--Lat 47°42'00", long 114°40'02" referenced to North American Datum of 1927, in SW ¼ NW ¼ NW ¼ sec.3, T.22 N., R.24 W., Sanders County, MT, Hydrologic Unit 17010212, at dam on Dry Fork Creek, and 1 mi west of Lonepine.

DRAINAGE AREA.--17.8 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--December 1939, April 1940, September 1940 to current year. Records published in WSP 1316 were listed in error and should not be used.

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

REMARKS.--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 1921. Elevations are referenced to the National Geodetic Vertical Datum of 1929. Usable capacity is 3,890 acre-ft, between elevation 2,830.5 ft and 2,856.3 ft. Prior to 1960, usable capacity was 4,000 acre-ft. Water also supplied by transbasin diversion from Little Bitterroot River and Mill Creek. Reservoir has no dead storage. Reservoir is also known as Lonepine Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents observed, 4,270 acre-ft, May 31, 1980, elevation, 2,857.4 ft; no storage Aug. 31, 1944, Aug. 31 and Sept. 30, 1946, and Oct. 31, 1951.

EXTREMES FOR CURRENT YEAR.--Maximum monthend contents observed, 3,570 acre-ft, May 31, elevation, 2,855.49 ft; minimum monthend contents, 724 acre-ft, Sept. 30, elevation, 2,842.74 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