



Water-Data Report 2007

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, 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 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, Sept. 30, 1946, Oct. 31, 1951.

EXTREMES FOR CURRENT YEAR.--Maximum contents observed, 3,370 acre-ft, June 30, elevation, 2,854.90 ft; minimum observed, 740 acre-ft, Sept. 30, elevation, 2,842.90 ft.

**CAMAS RESERVOIRS MONTHEND CONTENTS, IN ACRE-FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Little	Hubbert	Upper Dry	Dry Fork	Total of 4
	Bitterroot (12372500)	(12373500)	Fork (12375000)	(12375500)	
October 31	5,600	3,980	1,780	803	12,160
November 30	5,600	4,060	1,880	803	12,340
December 31	5,600	4,100	1,900	803	12,400
January 31	5,600	4,300	1,950	803	12,650
February 28	6,400	4,700	2,020	1,010	14,130
March 31	7,900	6,330	2,170	1,520	18,220
April 30	8,150	9,260	2,540	2,540	22,490
May 31	8,150	8,660	2,910	2,850	22,570
June 30	7,300	7,640	2,460	3,370	20,770
July 31	5,000	4,980	1,950	1,360	13,290
August 31	4,200	2,580	485	803	8,070
September 30	3,750	1,380	453	740	6,320