



Water-Data Report 2007

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, 4 mi northwest of Lonepine.

DRAINAGE AREA.--8.53 mi².

SURFACE-WATER RECORDS

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

COOPERATION.--Records furnished by 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 contents observed, 2,910 acre-ft, May 31, elevation, 2,928.80 ft; minimum, 453 acre-ft, Sept. 30, elevation, 2,915.50 ft.

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

Date	Little	Hubbert (12373500)	Upper Dry	Dry Fork (12375500)	Total of 4
	Bitterroot (12372500)		Fork (12375000)		
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