



Water-Data Report 2006

**12391300 NOXON RAPIDS RESERVOIR NEAR NOXON, MT**

Pend Oreille Basin  
Lower Clark Fork Subbasin

LOCATION.--Lat 47°57'38", long 115°44'00" referenced to North American Datum of 1927, in NE ¼ SW ¼ SW ¼ sec.33, T.26 N., R.32 W., Sanders County, MT, Hydrologic Unit 17010213, at dam on Clark Fork, 3 mi southeast of Noxon, 7.2 mi upstream from Bull River, and at river mile 169.7.

DRAINAGE AREA.--21,833 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--April 1959 to current year.

REMARKS.--Reservoir is formed by concrete and earthfill dam, construction began in 1955, completed in 1959. Storage began Apr. 3, 1959. Usable capacity, 334,600 acre-ft between elevation 2,270.00 ft, minimum operating level, and 2,331.00 ft. Prior to October 1962, published as "Noxon Reservoir." Records of daily elevation are on file at USGS Water Science Center located in Helena, Montana. Water-stage recorder, midnight readings. Elevation of gage is 2,270 ft, referenced to the National Geodetic Vertical Datum of 1929. Figures given herein represent usable contents. Water is used for power production, flood control, and recreation. Records furnished by the Avista Corporation.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents, 335,400 acre-ft, Apr. 7, 1960, elevation, 2,331.10 ft; minimum since first filling, 26,380 acre-ft, May 10, 1967, elevation, 2,277.15 ft.

EXTREMES FOR CURRENT YEAR.--Maximum contents, 334,000 acre-ft, May 31, elevation, 2,330.92 ft; minimum, 301,400 acre-ft, Apr. 5, elevation, 2,326.70 ft.

**MONTHEND ELEVATION AND CONTENTS AT 2400 HOURS,  
SEPTEMBER 2005 TO SEPTEMBER 2006**

Date	Elevation (feet)	Contents (acre-feet)	Change in Contents (acre-feet)
September 30	2328.28	313,400	--
October 31	2330.08	327,300	+13,900
November 30	2329.37	321,800	-5,500
December 31	2329.73	324,600	+2,800
Calendar Year 2005			+8,000
January 31	2329.52	323,000	-1,600
February 28	2327.78	309,500	-13,500
March 31	2327.69	308,900	-600
April 30	2328.11	312,100	+3,200
May 31	2330.92	334,000	+21,900
June 30	2329.36	321,700	-12,300
July 31	2329.55	323,200	+1,500
August 31	2329.78	325,000	+1,800
September 30	2329.58	323,400	-1,600
Water Year 2006			+10,000