

Table 7

MODIFIED DISCHARGE AND RUNOFF ¹
COLUMBIA RIVER AT GRAND COULEE, WASHINGTON

MONTH	MEAN MONTHLY MODIFIED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 1999		1928-89 AVERAGE
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	95,170	1960	23,630	1987	34,360	72	47,690
Nov	92,400	1996	22,160	1930	38,590	85	45,510
Dec	114,100	1934	21,980	1931	41,570	99	41,880
Jan	112,100	1974	14,550	1930	46,950	124	38,010
Feb	102,100	1996	17,940	1936	48,270	117	41,360
Mar	121,800	1972	24,990	1937	75,350	145	51,940
Apr	249,300	1934	51,450	1929	133,510	120	111,500
May	419,800	1957	<i>159,500</i>	<i>1977</i>	253,860	97	262,200
Jun	521,500	1974	184,000	1941	383,560	124	310,100
Jul	339,200	1954	106,000	1977	269,140	147	183,500
Aug	189,600	1976	70,010	1987	164,400	174	94,680
Sep	112,000	1976	45,250	1987	67,410	113	59,410
Annual	157,400	1974	69,900	1944	130,132	121	107,600

MONTH	MODIFIED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 1999		1928-89 AVERAGE
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	31,240	1934	8,290	1937	17,005	107	16,220
Jan-Jul	91,200	1974	36,110	1944	71,336	121	62,100
Apr-Jul	76,239	1997	31,800	1944	61,168	120	54,220
Apr-Aug	84,170	1974	36,780	1944	70,852	125	60,460
Apr-Sep	88,540	1974	40,320	1944	74,617	125	64,250
Annual	114,000	1974	50,700	1944	91,622	121	80,450

¹ Modified streamflows, 1990 Level of Irrigation, 1928-89.