

Table 7

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

MONTH	MEAN MONTHLY MODIFIED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 98		1928-89 AVERAGE
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	95,170	1960	23,630	1987	90,770	190	47,690
Nov	92,400	1996	22,160	1930	60,570	133	45,510
Dec	114,100	1934	21,980	1931	40,150	96	41,880
Jan	112,100	1974	14,550	1930	40,510	107	38,010
Feb	102,100	1996	17,940	1936	42,460	103	41,360
Mar	121,800	1972	24,990	1937	61,570	119	51,940
Apr	249,300	1934	51,450	1929	109,120	98	111,500
May	419,800	1957	159,500	1977	315,950	120	262,200
Jun	521,500	1974	184,000	1941	227,960	74	310,100
Jul	339,200	1954	106,000	1977	147,970	81	183,500
Aug	189,600	1976	70,010	1987	79,480	84	94,680
Sep	112,000	1976	45,250	1987	47,750	80	59,410
Annual	157,400	1974	69,900	1944	105,810	98	107,600

MONTH	MODIFIED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 98		1928-89 AVERAGE
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	31,240	1934	8,290	1937	20,289	126	16,220
Jan-Jul	91,200	1974	36,110	1944	57,218	95	62,100
Apr-Jul	76,239	1997	31,800	1944	48,583	93	54,220
Apr-Aug	84,170	1974	36,780	1944	53,470	92	60,460
Apr-Sep	88,540	1974	40,320	1944	56,311	91	64,250
Annual	114,000	1974	50,700	1944	76,600	98	80,450

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