

Table 9

MODIFIED DISCHARGE AND RUNOFF ¹
COLUMBIA RIVER AT THE DALLES, OREGON

MONTH	MEAN MONTHLY MODIFIED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 1998		1928-89 Average
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	165,800	1960	54,650	1988	145,470	171	85,260
Nov	167,500	1996	50,110	1930	115,330	128	90,260
Dec	223,000	1996	51,320	1931	89,260	94	94,810
Jan	222,700	1974	39,160	1937	96,630	104	92,930
Feb	279,000	1996	51,160	1937	108,530	103	105,100
Mar	316,900	1972	59,130	1977	144,180	113	127,300
Apr	400,200	1943	108,000	1929	222,950	102	219,600
May	669,400	1957	221,000	1977	529,010	127	417,700
Jun	841,300	1974	248,500	1977	382,570	82	465,300
Jul	428,100	1954	122,000	1977	213,060	86	248,800
Aug	228,800	1976	95,190	1987	106,620	82	130,300
Sep	150,600	1959	67,950	1988	79,870	86	92,870
Annual	268,600	1974	108,600	1977	186,633	103	181,080

MONTH	MODIFIED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 98		1928-89 Average
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	67,200	1996	19,640	1937	42,148	118	35,820
Jan-Jul	156,900	1974	53,810	1977	102,512	119	85,820
Apr-Jul	124,100	1974	43,060	1977	81,659	100	81,740
Apr-Aug	134,600	1974	49,580	1977	88,215	98	89,750
Apr-Sep	140,400	1974	54,250	1977	92,967	98	95,270
Annual	194,400	1974	78,610	1977	135,116	103	131,100

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