

Table 9

**OBSERVED DISCHARGE AND RUNOFF
COLUMBIA RIVER AT THE DALLES, OREGON
(Period of Record: 1879-2001)**

MONTH	MONTHLY MEAN OBSERVED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 2001		1971-2000 AVERAGE
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	174,800	1960	69,430	1930	110,000	92	119,300
Nov	200,800	1928	57,830	1937	127,500	95	134,300
Dec	258,300	1996	52,380	1937	143,400	89	160,900
Jan	275,000	1997	42,340	1937	129,900	73	178,700
Feb	340,400	1996	51,420	1937	125,900	66	190,600
Mar	345,000	1983	69,820	1937	119,400	58	206,100
Apr	386,400	1881	98,350	1944	115,700	53	218,900
May	624,400	1897	136,100	1977	138,000	48	287,000
Jun	1,002,000	1894	123,700	1977	131,600	45	290,800
Jul	793,300	1880	86,780	2001	86,780	46	189,400
Aug	385,700	1880	91,970	1994	99,450	70	141,200
Sep	198,200	1880	75,760	1994	83,650	72	116,100
Annual	263,700	1997	117,600	2001	117,600	63	186,000
MONTH	OBSERVED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 2001		1971-2000 AVERAGE
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	87,160	1996	20,730	1937	45,480	76	59,560
Jan-Jul	173,800	1894	50,760	1977	50,860	54	93,970
Apr-Jul	148,500	1894	27,360	1977	28,540	48	59,620
Apr-Aug	165,200	1894	33,120	1977	34,660	51	68,300
Apr-Sep	175,600	1894	39,010	1977	39,630	53	75,210
Annual	227,000	1894	85,140	2001	85,140	63	134,800