

Table 9

**OBSERVED DISCHARGE AND RUNOFF
COLUMBIA RIVER AT THE DALLES, OREGON
(Period of Record: 1879-2002)**

MONTH	MONTHLY MEAN OBSERVED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 2002		1971-2000 AVERAGE
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	174,800	1960	69,430	1930	84,970	71	119,300
Nov	200,800	1928	57,830	1937	105,500	79	134,300
Dec	258,300	1996	52,380	1937	121,300	75	160,900
Jan	275,000	1997	42,340	1937	140,800	79	178,700
Feb	340,400	1996	51,420	1937	147,000	77	190,600
Mar	345,000	1983	69,820	1937	126,100	61	206,100
Apr	386,400	1881	98,350	1944	220,400	101	218,900
May	624,400	1897	136,100	1977	238,600	83	287,000
Jun	1,002,000	1894	123,700	1977	325,300	112	290,800
Jul	793,300	1880	86,780	2001	229,600	121	189,400
Aug	385,700	1880	91,970	1994	150,800	107	141,200
Sep	198,200	1880	75,760	1994	104,500	90	116,100
Annual	263,700	1997	117,600	2001	166,100	89	186,000
MONTH	OBSERVED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 2002		1971-2000 AVERAGE
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	87,160	1996	20,730	1937	43,540	73	59,560
Jan-Jul	173,800	1894	50,760	1977	85,840	91	93,970
Apr-Jul	148,500	1894	27,360	1977	61,260	103	59,620
Apr-Aug	165,200	1894	33,120	1977	70,530	103	68,300
Apr-Sep	175,600	1894	39,010	1977	76,750	102	75,210
Annual	227,000	1894	85,140	2001	120,290	89	134,800