

Table 9

**OBSERVED DISCHARGE AND RUNOFF
COLUMBIA RIVER AT THE DALLES, OREGON
(Period of Record: 1879-2003)**

MONTH	MONTHLY MEAN OBSERVED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 2003		1971-2000 AVERAGE
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	174,800	1960	69,430	1930	107,400	90	119,300
Nov	200,800	1928	57,830	1937	127,300	95	134,300
Dec	258,300	1996	52,380	1937	122,600	76	160,900
Jan	275,000	1997	42,340	1937	121,000	68	178,700
Feb	340,400	1996	51,420	1937	133,200	70	190,600
Mar	345,000	1983	69,820	1937	155,600	76	206,100
Apr	386,400	1881	98,350	1944	202,300	92	218,900
May	624,400	1897	136,100	1977	241,900	84	287,000
Jun	1,002,000	1894	123,700	1977	245,000	84	290,800
Jul	793,300	1880	86,780	2001	146,900	78	189,400
Aug	385,700	1880	91,970	1994	131,300	93	141,200
Sep	198,200	1880	75,760	1994	94,570	81	116,100
Annual	263,700	1997	117,600	2001	152,400	82	186,000
MONTH	OBSERVED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 2003		1971-2000 AVERAGE
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	87,160	1996	20,730	1937	46,120	77	59,560
Jan-Jul	173,800	1894	50,760	1977	74,930	80	93,970
Apr-Jul	148,500	1894	27,360	1977	50,520	85	59,620
Apr-Aug	165,200	1894	33,120	1977	58,600	86	68,300
Apr-Sep	175,600	1894	39,010	1977	64,220	85	75,210
Annual	227,000	1894	85,140	2001	110,340	82	134,800