

Table 10

**OBSERVED DISCHARGE AND RUNOFF
WILLAMETTE RIVER AT SALEM, OREGON
(Period of Record: 1910-1916; 1924-2001)**

MONTH	MONTHLY MEAN OBSERVED STREAMFLOWS (cfs)							1971-2000 AVERAGE
	MAXIMUM		MINIMUM		WY 2001			
	Discharge	WY	Discharge	WY	Discharge	% of Avg		
Oct	33,440	1948	3,214	1937	12,080	89	13,630	
Nov	72,040	1951	3,140	1937	13,230	44	30,410	
Dec	116,700	1965	6,780	1977	16,810	34	49,160	
Jan	95,930	1965	6,377	1977	11,200	24	46,770	
Feb	91,350	1961	5,313	1977	10,380	29	35,710	
Mar	73,670	1972	11,110	1941	11,180	37	30,120	
Apr	63,410	1937	10,260	1977	16,780	71	23,730	
May	38,610	1963	7,701	1973	16,090	83	19,300	
Jun	37,360	1933	5,065	1940	9,196	67	13,800	
Jul	19,870	1916	3,286	1940	5,588	74	7,592	
Aug	9,540	1971	2,653	1940	5,591	77	7,292	
Sep	13,340	1978	2,682	1931	6,106	61	10,070	
Annual	37,960	1974	9,792	1977	11,190	47	23,930	
MONTH	OBSERVED RUNOFF ACCUMULATION (kaf)							1971-2000 AVERAGE
	MAXIMUM		MINIMUM		WY 2001			
	Runoff	WY	Runoff	WY	Runoff	% of Avg		
Oct-Mar	21,250	1956	3,593	1977	4,520	36	12,400	
Jan-Jul	18,100	1916	4,207	1977	4,830	45	10,620	
Apr-Jul	8,101	1937	1,768	1926	2,880	74	3,890	
Apr-Aug	8,395	1937	1,987	1926	3,220	74	4,340	
Apr-Sep	8,641	1937	2,252	1926	3,590	73	4,930	
Annual	27,480	1974	7,090	1977	8,100	47	17,330	