

Table 10

**OBSERVED DISCHARGE AND RUNOFF  
WILLAMETTE RIVER AT SALEM, OREGON  
(Period of Record: 1910-1916; 1924-2004)**

MONTH	MONTHLY MEAN OBSERVED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 2004		1971-2000 AVERAGE
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	33,440	1948	3,214	1937	<b>7,520</b>	<b>55</b>	13,630
Nov	72,040	1951	3,140	1937	<b>10,310</b>	<b>34</b>	30,410
Dec	116,700	1965	6,780	1977	<b>47,500</b>	<b>97</b>	49,160
Jan	95,930	1965	6,377	1977	<b>51,840</b>	<b>111</b>	46,770
Feb	91,350	1961	5,313	1977	<b>37,610</b>	<b>105</b>	35,710
Mar	73,670	1972	11,110	1941	<b>18,370</b>	<b>61</b>	30,120
Apr	63,410	1937	10,260	1977	<b>16,820</b>	<b>71</b>	23,730
May	38,610	1963	7,701	1973	<b>15,730</b>	<b>82</b>	19,300
Jun	37,360	1933	5,065	1940	<b>13,070</b>	<b>95</b>	13,800
Jul	19,870	1916	3,286	1940	<b>7,080</b>	<b>93</b>	7,592
Aug	9,540	1971	2,653	1940	<b>7,470</b>	<b>102</b>	7,292
Sep	13,340	1978	2,682	1931	<b>9,510</b>	<b>94</b>	10,070
Annual	37,960	1974	9,792	1977	<b>20,230</b>	<b>85</b>	23,930
MONTH	OBSERVED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 2004		1971-2000 AVERAGE
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	21,250	1956	3,593	1977	<b>10,480</b>	<b>85</b>	12,400
Jan-Jul	18,100	1916	4,207	1977	<b>9,662</b>	<b>91</b>	10,620
Apr-Jul	8,101	1937	1,768	1926	<b>3,181</b>	<b>82</b>	3,890
Apr-Aug	8,395	1937	1,987	1926	<b>3,641</b>	<b>84</b>	4,340
Apr-Sep	8,641	1937	2,252	1926	<b>4,207</b>	<b>85</b>	4,930
Annual	27,480	1974	7,090	1977	<b>14,690</b>	<b>85</b>	17,330