

Table 7

**OBSERVED DISCHARGE AND RUNOFF  
COLUMBIA RIVER AT GRAND COULEE, WASHINGTON**

MONTH	MEAN MONTHLY OBSERVED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 2000		1961-90 AVERAGE
	Discharge	WY	Discharge	WY	Discharge	% Average	
Oct	106,700	1998	55,890	1964	<b>85,720</b>	<b>115</b>	74,410
Nov	107,700	1986	52,930	1964	<b>102,700</b>	<b>130</b>	79,270
Dec	<b>141,800</b>	<b>2000</b>	51,420	1964	<b>141,800</b>	<b>161</b>	87,920
Jan	154,900	1996	50,750	1964	<b>140,400</b>	<b>145</b>	96,670
Feb	168,600	1996	64,750	1968	<b>111,700</b>	<b>110</b>	101,100
Mar	185,300	1982	53,920	1993	<b>97,600</b>	<b>97</b>	101,100
Apr	180,800	1969	48,430	1993	<b>138,900</b>	<b>132</b>	105,300
May	237,300	1971	65,760	1973	<b>138,400</b>	<b>98</b>	141,700
Jun	420,400	1961	70,600	1977	<b>106,000</b>	<b>58</b>	183,500
Jul	262,100	1964	63,890	1989	<b>111,000</b>	<b>76</b>	146,400
Aug	183,600	1976	60,490	1989	<b>104,800</b>	<b>100</b>	104,900
Sep	121,700	1976	55,880	1994	<b>80,480</b>	<b>105</b>	76,910
Annual	144,900	1997	83,200	1993	<b>113,400</b>	<b>105</b>	108,300

  

MONTH	OBSERVED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 2000		1961-90 AVERAGE
	Runoff	WY	Runoff	WY	Runoff	% Average	
Oct-Mar	47,990	1996	20,290	1964	<b>41,160</b>	<b>127</b>	32,520
Jan-Jul	72,830	1997	35,480	1977	<b>50,970</b>	<b>97</b>	52,720
Apr-Jul	55,230	1961	17,780	1977	<b>29,910</b>	<b>86</b>	34,900
Apr-Aug	61,150	1961	22,580	1977	<b>36,350</b>	<b>88</b>	41,350
Apr-Sep	65,630	1972	27,270	1977	<b>41,140</b>	<b>90</b>	45,930
Annual	104,900	1997	60,230	1993	<b>82,300</b>	<b>105</b>	78,450