

Table 9

**OBSERVED DISCHARGE AND RUNOFF  
COLUMBIA RIVER AT THE DALLES, OREGON  
(Period of Record: 1879-2005)**

MONTH	MONTHLY MEAN OBSERVED STREAMFLOWS (cfs)						
	MAXIMUM		MINIMUM		WY 2005		1971-2000 AVERAGE
	Discharge	WY	Discharge	WY	Discharge	% of Avg	
Oct	174,800	1960	69,430	1930	<b>111,300</b>	<b>93</b>	119,300
Nov	200,800	1928	57,830	1937	<b>124,200</b>	<b>92</b>	134,300
Dec	258,300	1996	52,380	1937	<b>154,200</b>	<b>96</b>	160,900
Jan	275,000	1997	42,340	1937	<b>149,100</b>	<b>83</b>	178,700
Feb	340,400	1996	51,420	1937	<b>145,500</b>	<b>76</b>	190,600
Mar	345,000	1983	69,820	1937	<b>132,700</b>	<b>64</b>	206,100
Apr	386,400	1881	98,350	1944	<b>145,200</b>	<b>66</b>	218,900
May	624,400	1897	136,100	1977	<b>232,700</b>	<b>81</b>	287,000
Jun	1,002,000	1894	123,700	1977	<b>195,200</b>	<b>67</b>	290,800
Jul	793,300	1880	86,780	2001	<b>175,900</b>	<b>93</b>	189,400
Aug	385,700	1880	91,970	1994	<b>136,000</b>	<b>96</b>	141,200
Sep	198,200	1880	75,760	1994	<b>94,560</b>	<b>81</b>	116,100
Annual	313,600	1894	117,600	2001	<b>149,900</b>	<b>81</b>	186,000
MONTH	OBSERVED RUNOFF ACCUMULATION (kaf)						
	MAXIMUM		MINIMUM		WY 2005		1971-2000 AVERAGE
	Runoff	WY	Runoff	WY	Runoff	% of Avg	
Oct-Mar	87,160	1996	20,730	1937	<b>49,120</b>	<b>82</b>	59,560
Jan-Jul	173,800	1894	50,760	1977	<b>70,790</b>	<b>75</b>	93,970
Apr-Jul	148,500	1894	27,360	1977	<b>45,380</b>	<b>76</b>	59,620
Apr-Aug	165,200	1894	33,120	1977	<b>53,740</b>	<b>79</b>	68,300
Apr-Sep	175,600	1894	39,010	1977	<b>59,370</b>	<b>79</b>	75,210
Annual	227,000	1894	85,140	2001	<b>108,490</b>	<b>80</b>	134,800