

## Colorado River Basin: Historic and Paleo Flood Peaks in Cubic Feet per Second for the Last 2,000 years

CENTURY <u>Reference</u>	USGS gage or USGS estimate	OSL or Carbon 14 mean	Upper Colorado River in CFS	Green River in CFS	Colorado & Green rivers Combined (Cataract Cyn.)	Tree Ring Data of Years Over 20 Million Acre-feet <u>Data Reference</u>
AD 21st century	2011		49,000	44,000	93,000	
AD 20th century	1995		51,900	29,800	81,700	1917, 1921, 1942, 1973, 1984, 1985, 1986
<u>USGS data</u>	1984		70,300	48,300	118,600	
	1983		61,900	44,800	106,700	
	1957		64,200	42,900	107,100	
	1941		64,400	28,100	92,500	
	1928		65,000	44,700	109,700	
	1917		76,800	68,100	144,900	
AD 19th century		1805	77,700	70,700	148,400	1816, 1838, 1840, 1849, 1853, 1862, 1866, 1867
		1807	240,100	218,500	458,600	
		1835	141,300	128,600	269,900	
AD 19th century	1884		125,000	113,000	238,000	
<u>USGS estimate</u>	1862		190,000	173,000	363,000	
AD 18th century		1775	120,100	109,300	229,400	1720, 1725, 1726, 1746, 1747, 1768,
		1785	91,800	83,500	175,300	
AD 17th century		1615	180,100	163,900	344,000	1604, 1605, 1610, 1649, 1655, 1678
AD 16th century		1515	105,900	96,400	202,300	1549, 1553,
		1545	77,700	70,700	148,400	
AD 8th century		705	208,400	189,600	398,000	784 (partial data)
AD 6th century		545	208,400	189,600	398,000	no data
		595	307,200	279,600	586,800	
BC 2nd century		135	240,100	218,500	458,600	no data