



U.S. Department of the Interior
U.S. Geological Survey

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:
May 2009

On the Web at: http://ut.water.usgs.gov/reports/ucr_monthly.html

GEOLOGICAL SURVEY
 UTAH WATER SCIENCE CENTER
 2329 WEST ORTON CIRCLE, WVC, UT 84119
 STREAMFLOW AND RESERVOIR CONTENTS IN UPPER COLORADO RIVER BASIN

May 2009

STREAM	MONTHLY DISCHARGE (a)					MAXIMUM	DAILY	MINIMUM	DAILY
	(A)MEDIAN	MEAN	PERCENT	TOTAL	ACRE	ft ³ /s	DATE	ft ³ /s	DATE
	ft ³ /s (1961-90)	ft ³ /s THIS MONTH	30 YEAR MEDIAN	ft ³ /s DAYS					
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	6,780	21,730	321%	673,700	1,336,000	30,700	26	11,300	1
		24,920	368%	772,523	1,532,300				
GREEN RIVER AT GREEN RIVER, UT ADJUSTED (C)	6,134	16,370	267%	507,400	1,006,000	21,600	25	10,100	2,3
		17,255	281%	534,913	1,061,000				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,376	4,064	295%	125,980	249,900	5,340	31	1,500	1
		7,517	546%	233,022	462,200				

(A) MEDIAN OF MEAN DISCHARGES FOR THE MONTH FOR 30-YR PERIOD 1961-90

(B) ADJUSTED FOR CHANGE IN STORAGE IN BLUE MESA RESERVOIR. STORAGE BEGAN OCT. 27, 1965

(C) ADJUSTED FOR CHANGE IN STORAGE IN FLAMING GORGE RESERVOIR & FONTENELLE RESERVOIR, STORAGE BEGAN NOV. 1, 1962 & OCT., 1964 RESPECTIVELY.

(D) ADJUSTED FOR CHANGE IN STORAGE IN NAVAJO RESERVOIR (STORAGE BEGAN JUNE 27, 1962) AND SINCE AUGUST 1964, RELEASES TO NAVAJO INDIAN IRRIGATION PROJECT (NIIP). RELEASES TO NIIP BEGAN JANUARY 1976.

RESERVOIR	DRAINAGE ABOVE DAM (MI ²)	USABLE CAPACITY (AC-FT)	END OF MO. USABLE CONTENTS (AC-FT)	CHANGE DURING MONTH (AC-FT)
BLUE MESA RESERVOIR NEAR SAPINERO, COLORADO	3,426	829,500	776,400	196,300
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	2,991,300	-31,300
FONTENELLE RESERVOIR AT FONTENELLE, WYOMING (b)	4,280	344,300	231,000	86,300
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,515,100	183,000
				NIIP 29,300
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	14,751,200	1,893,700
TOTALS		31,620,800	20,265,000	2,328,000

(a) Preliminary Data

(b) Approximate