



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

DAYS IN
 MONTH
 31

STREAM	MONTHLY DISCHARGE (a)					MAXIMUM	DAILY	MINIMUM	DAILY
	(A)MEDIAN ft ³ /s	MEAN ft ³ /s	PERCENT 30 YEAR	TOTAL ft ³ /s	ACRE	ft ³ /s	DATE	ft ³ /s	DATE
	(1971-2000)	THIS MONTH	MEDIAN	DAYS	FEET				
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	15,970	21,730	136%	673,700	1,336,000	30,700	26	11,300	1
		24,920	156%	772,523	1,532,300				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	12,030	16,370	136%	507,400	1,006,000	21,600	25	10,100	2,3
		17,255	143%	534,913	1,061,000				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	3,937	4,064	103%	125,980	249,900	5,340	31	1,500	1
		7,517	191%	233,022	462,200				

- (A) MEDIAN OF MEAN DISCHARGES FOR THE MONTH FOR 30-YR PERIOD 1971-90
 (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)	PREVIOUS MONTH
BLUE MESA RESERVOIR NEAR SAPINERO, COLORADO	3,426	829,500	776,400	196,300	580,100
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	2,991,300	-31,300	3,022,600
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	231,000	86,300	144,700
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,515,100	183,000 NIIP 29,300	1,332,100
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	14,751,200	1,893,700	12,857,500
TOTALS		31,620,800	20,265,000	2,328,000	17,937,000

- (a) Preliminary Data
 (b) Approximate