



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

*Provisional Data for:
April 2011*

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

PROVISIONAL DATA
SUBJECT TO REVISION

U.S. GEOLOGICAL SURVEY
UTAH WATER SCIENCE CENTER
STREAMFLOW AND RESERVOIR CONTENTS IN UPPER COLORADO RIVER BASIN
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DAYS IN
MONTH
30

STREAM	MONTHLY DISCHARGE (a)				ACRE FEET	MAXIMUM ft ³ /s	DAILY DATE	MINIMUM ft ³ /s	DAILY DATE
	(A)MEDIAN ft ³ /s	MEAN ft ³ /s	PERCENT 30 YEAR	TOTAL ft ³ /s					
	(1981-2010)	THIS MONTH	MEDIAN	DAYS					
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	6,800	7,760	114%	232,790	461,700	10,900	23	4,170	1
		7,458	110%	223,746	443,800				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	5,242	9,308	178%	279,240	553,900	16,800	26	3,830	1
		9,003	172%	270,078	535,700				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,766	753	43%	22,580	44,790	1,130	9	467	16
		1,593	90%	47,789	94,790				

(A) MEDIAN OF MEAN DISCHARGES FOR THE MONTH FOR 30-YR PERIOD 1981-2010

(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	477,100	-17,900	495,000
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT	(b) 15,100	3,739,000	3,149,500	-10,300	3,159,800
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING	(b) 4,280	344,300	127,800	-7,900	135,700
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO	(b) 3,320	1,696,000	1,357,400	31,300 NIIP 18,700	1,326,100
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA	(b) 107,700	25,002,000	12,925,600	121,700	12,803,900
TOTALS		31,620,800	18,037,400	116,900	17,920,500

(a) Preliminary Data

(b) Approximate