



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

*Provisional Data for:
August 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
 August 2009 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) | 3,665 | 4,474 | 122% | 138,700 | 275,100 | 5,780 | 3 | 3,900 | 14 |
| | | 3,243 | 88% | 100,529 | 199,400 | | | | |
| GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C) | 3,167 | 2,716 | 86% | 84,210 | 167,000 | 3,100 | 9 | 2,420 | 30 |
| | | 1,672 | 53% | 51,828 | 102,800 | | | | |
| SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D) | 1,275 | 572 | 45% | 17,737 | 35,180 | 923 | 1 | 431 | 9 |
| | | 40 | 3% | 1,250 | 2,480 | | | | |

- (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 | 709,700 | -75,700 | 785,400 |
| FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b) | 15,100 | 3,739,000 | 3,447,700 | -30,100 | 3,477,800 |
| FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b) | 4,280 | 344,300 | 306,400 | -34,100 | 340,500 |
| NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b) | 3,320 | 1,696,000 | 1,347,300 | -74,800 NIIP 42,100 | 1,422,100 |
| LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b) | 107,700 | 25,002,000 | 15,709,800 | -428,300 | 16,138,100 |
| TOTALS | | 31,620,800 | 21,520,900 | -643,000 | 22,163,900 |

- (a) Preliminary Data
 (b) Approximate