



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

# Utah Water Science Center

## *Upper Colorado River Streamflow and Reservoir Contents*

*Provisional Data for:  
January 2013*

*On the Web at: [http://ut.water.usgs.gov/reports/ucr\\_monthly.html](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  
contact 435-259-4430 or wilkowsk@usgs.gov

DAYS IN  
MONTH  
31

STREAM	MONTHLY DISCHARGE (a)				ACRE FEET	MAXIMUM ft <sup>3</sup> /s	DAILY DATE	MINIMUM ft <sup>3</sup> /s	DAILY DATE
	(A)MEDIAN ft <sup>3</sup> /s	MEAN ft <sup>3</sup> /s	PERCENT 30 YEAR	TOTAL ft <sup>3</sup> /s					
	(1981-2010)	THIS MONTH	MEDIAN	DAYS					
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	3,325	2,149	65%	66,620	132,100	2,270	25	2,000	15, 16
		2,160	65%	66,952	132,800				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	2,499	1,176	47%	36,450	72,300	1,400	31	1,000	3
		337	13%	10,436	20,700				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,026	544	53%	16,850	33,420	650	31	500	3
		394	38%	12,211	24,220				

(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.

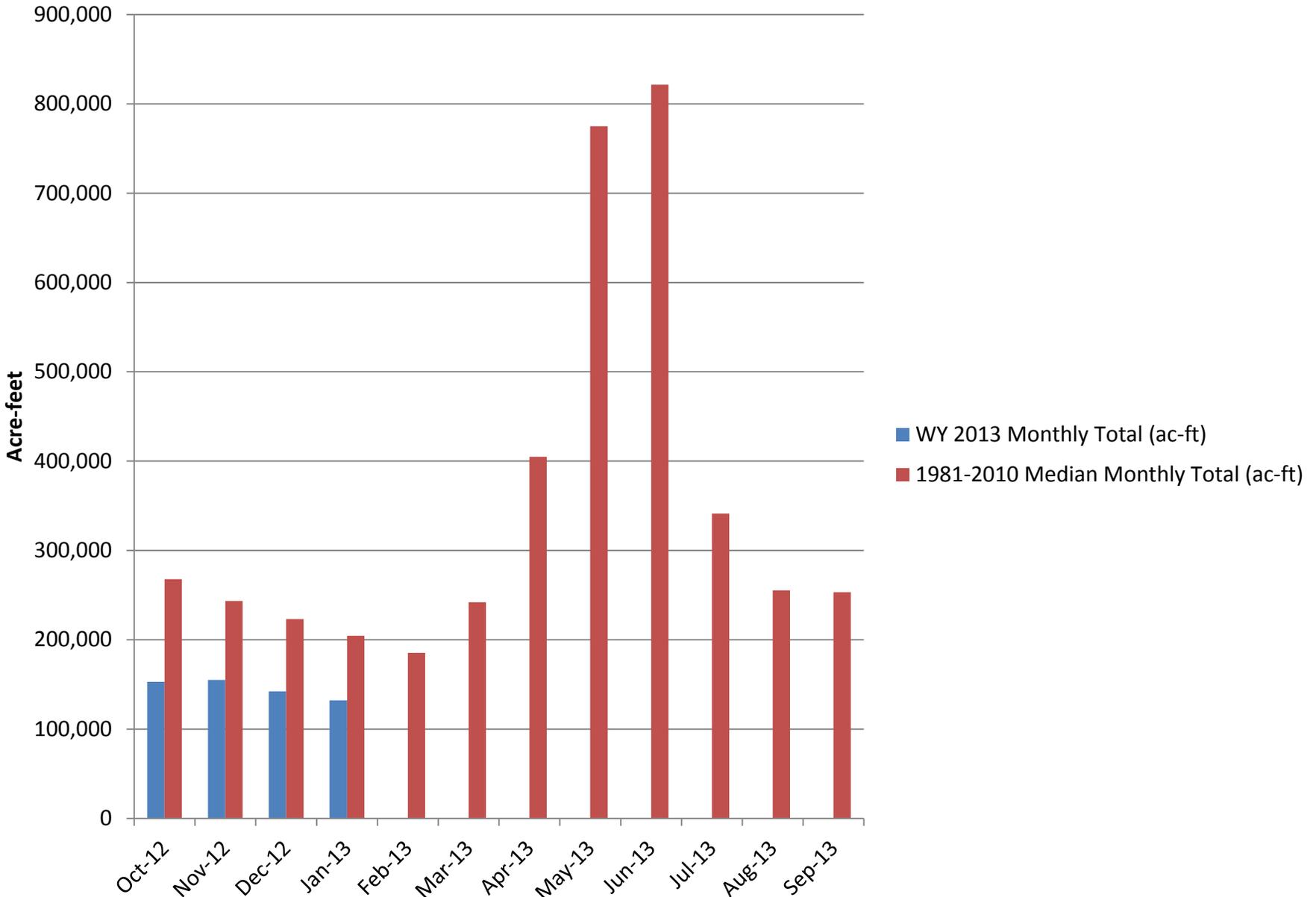
e ESTIMATED

RESERVOIR	DRAINAGE ABOVE DAM (MI <sup>2</sup> )	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	328,200	700	327,500
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	2,980,700	-21,200	3,001,900
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	165,800	-30,400	196,200
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	947,400	-9,200 NIIP 0	956,600
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	12,176,800	-535,700	12,712,500
TOTALS		31,620,800	16,598,900	-595,800	17,194,700

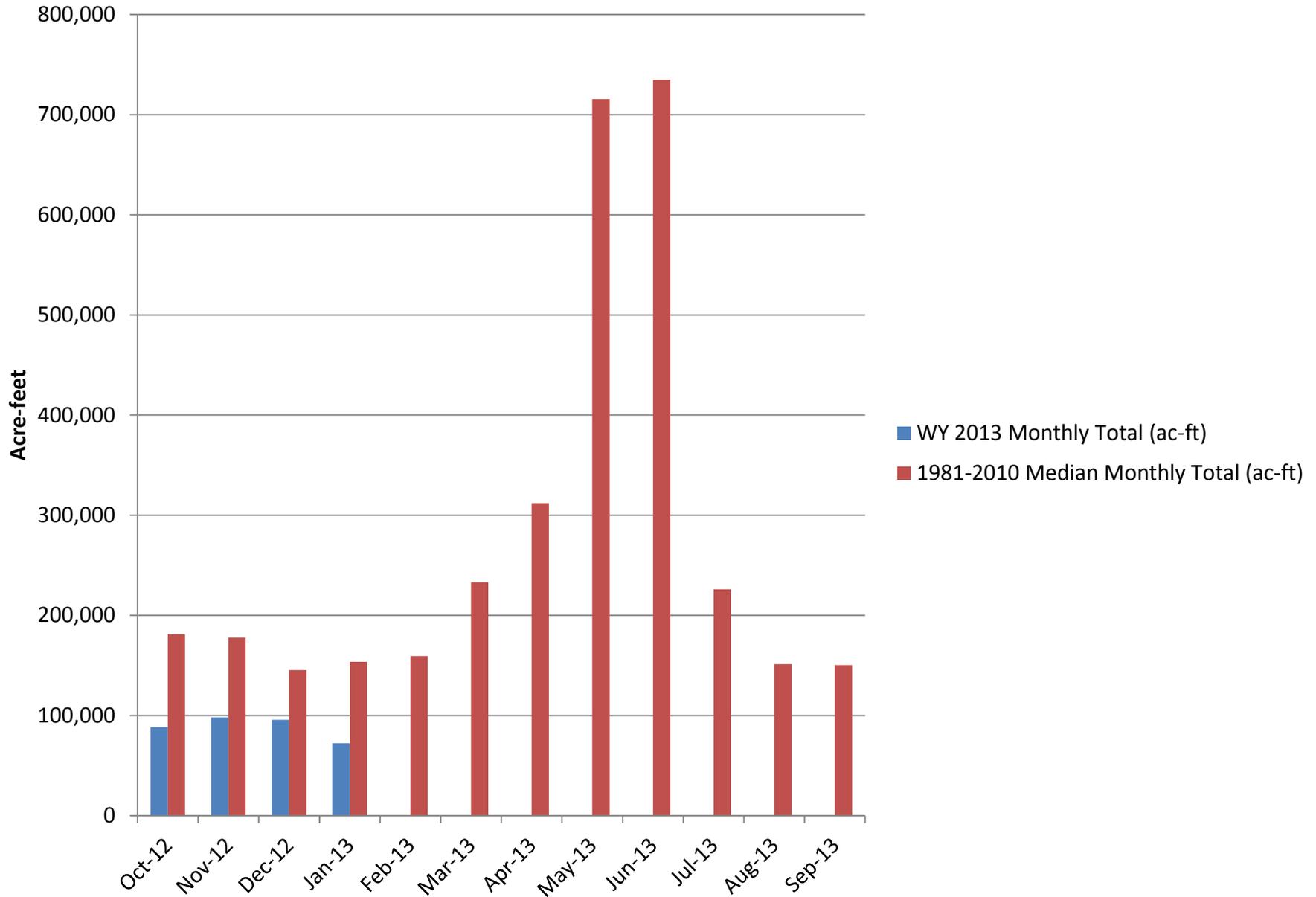
(a) Preliminary Data

(b) Approximate

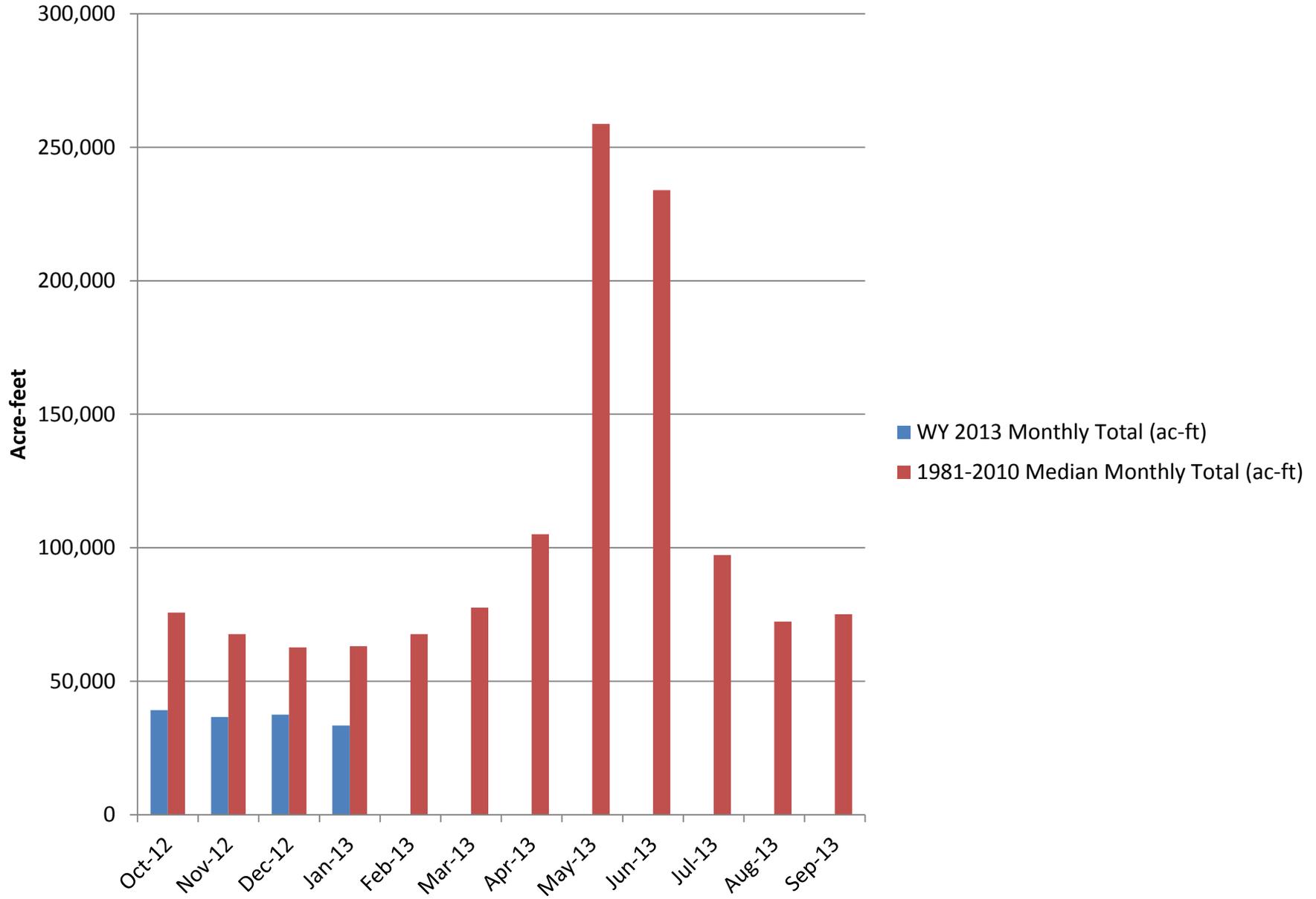
### Colorado River near Cisco, Utah



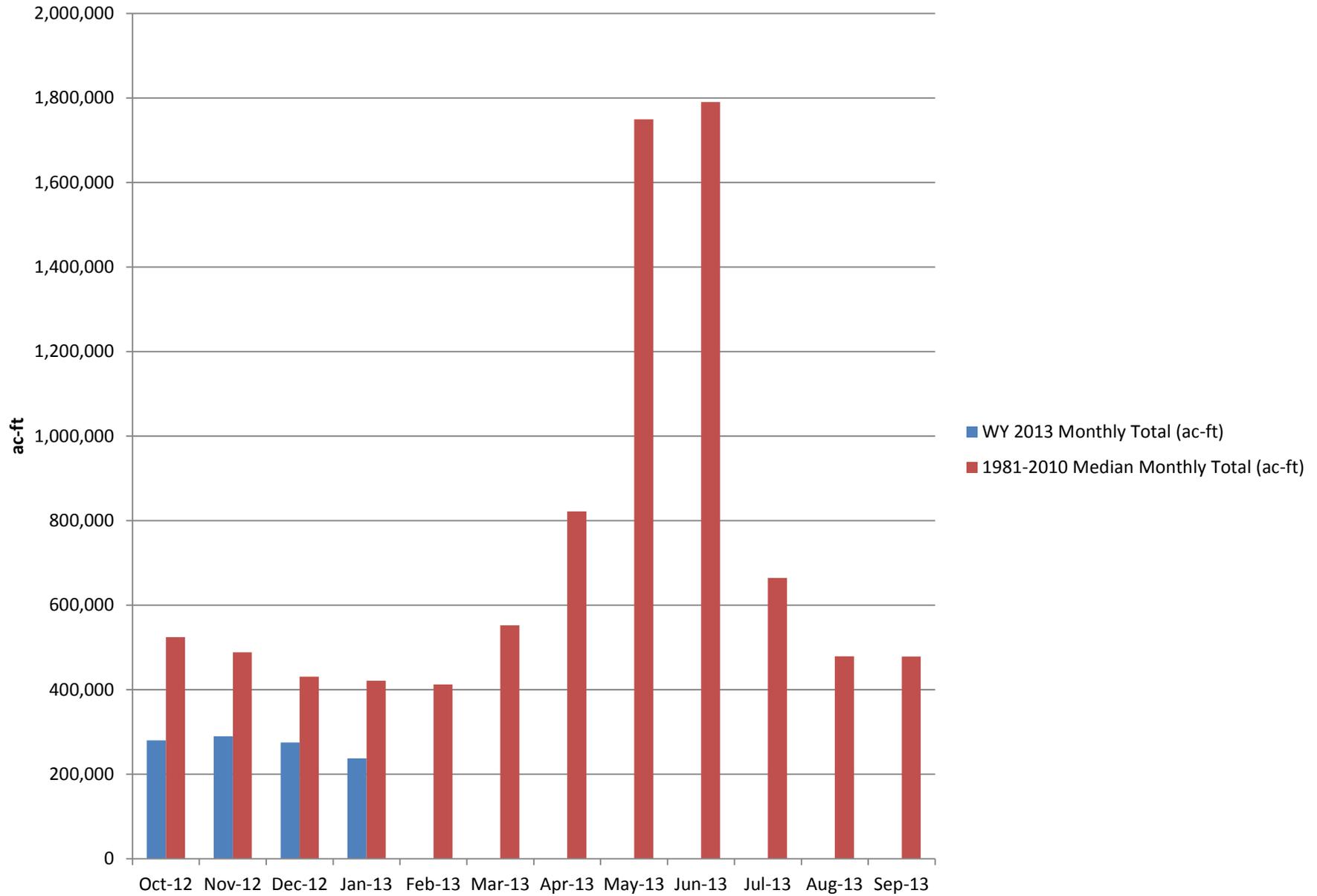
### Green River at Green River, Utah



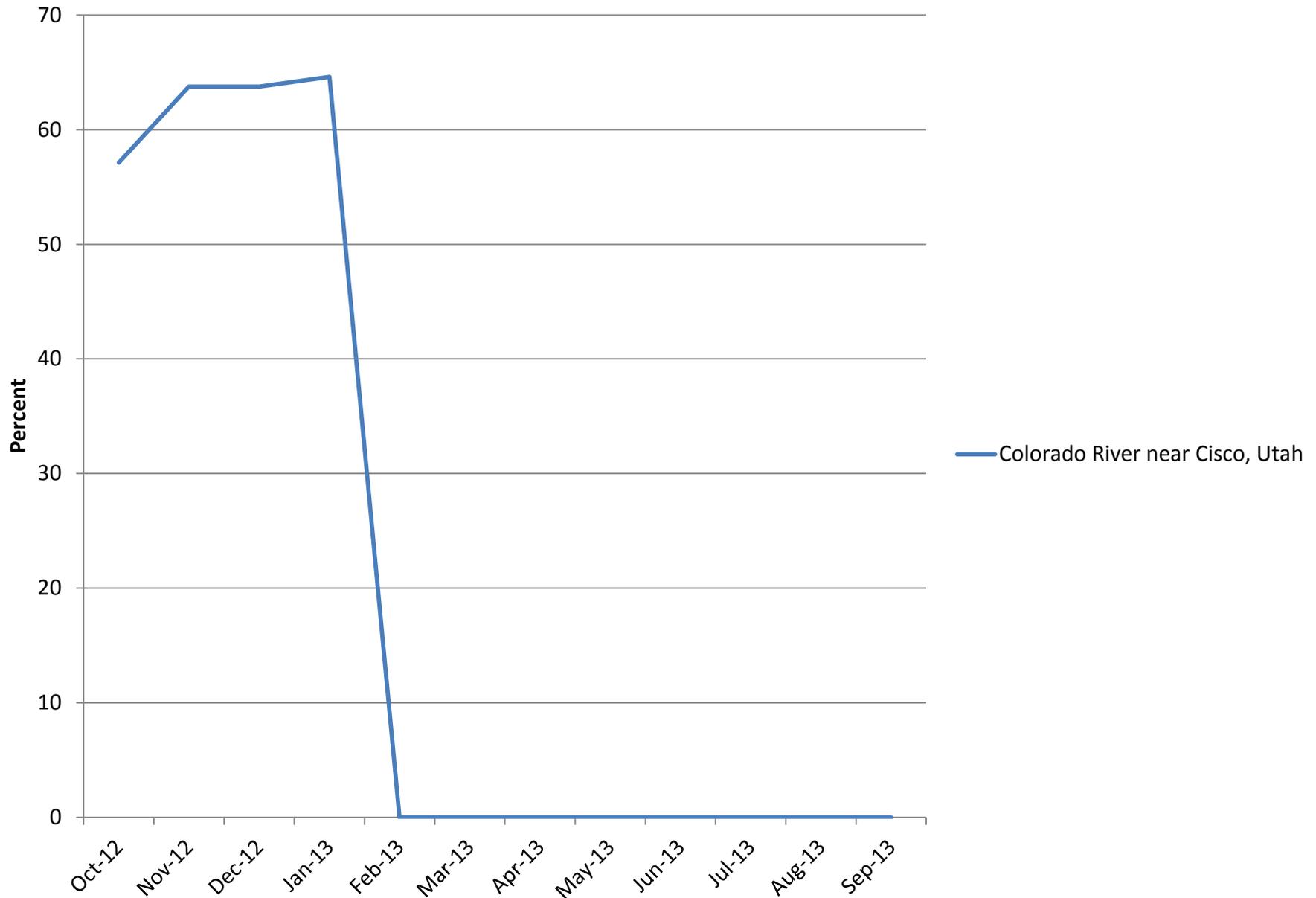
### San Juan River near Bluff, Utah



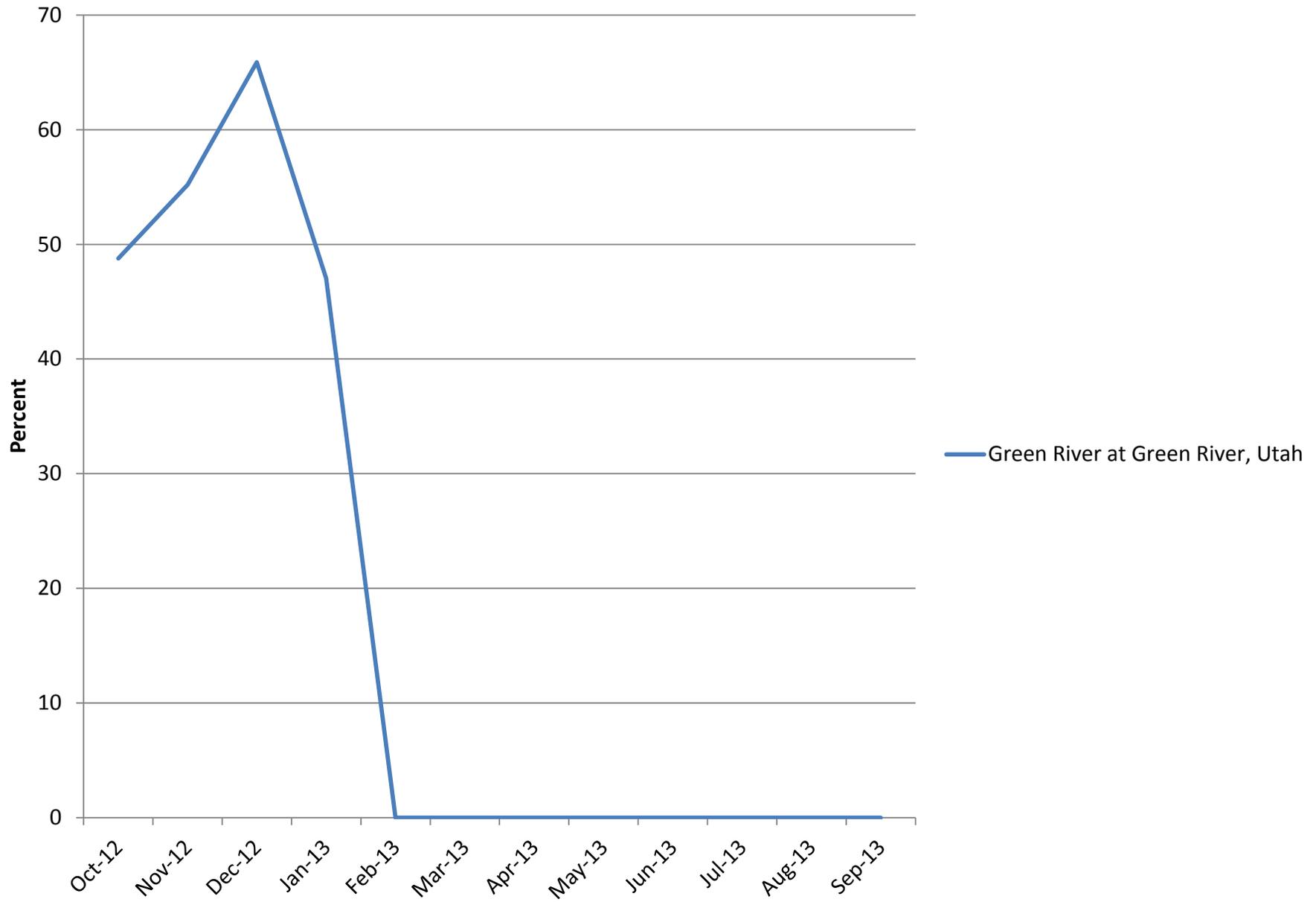
# SUM OF MAJOR INFLOWS TO LAKE POWELL



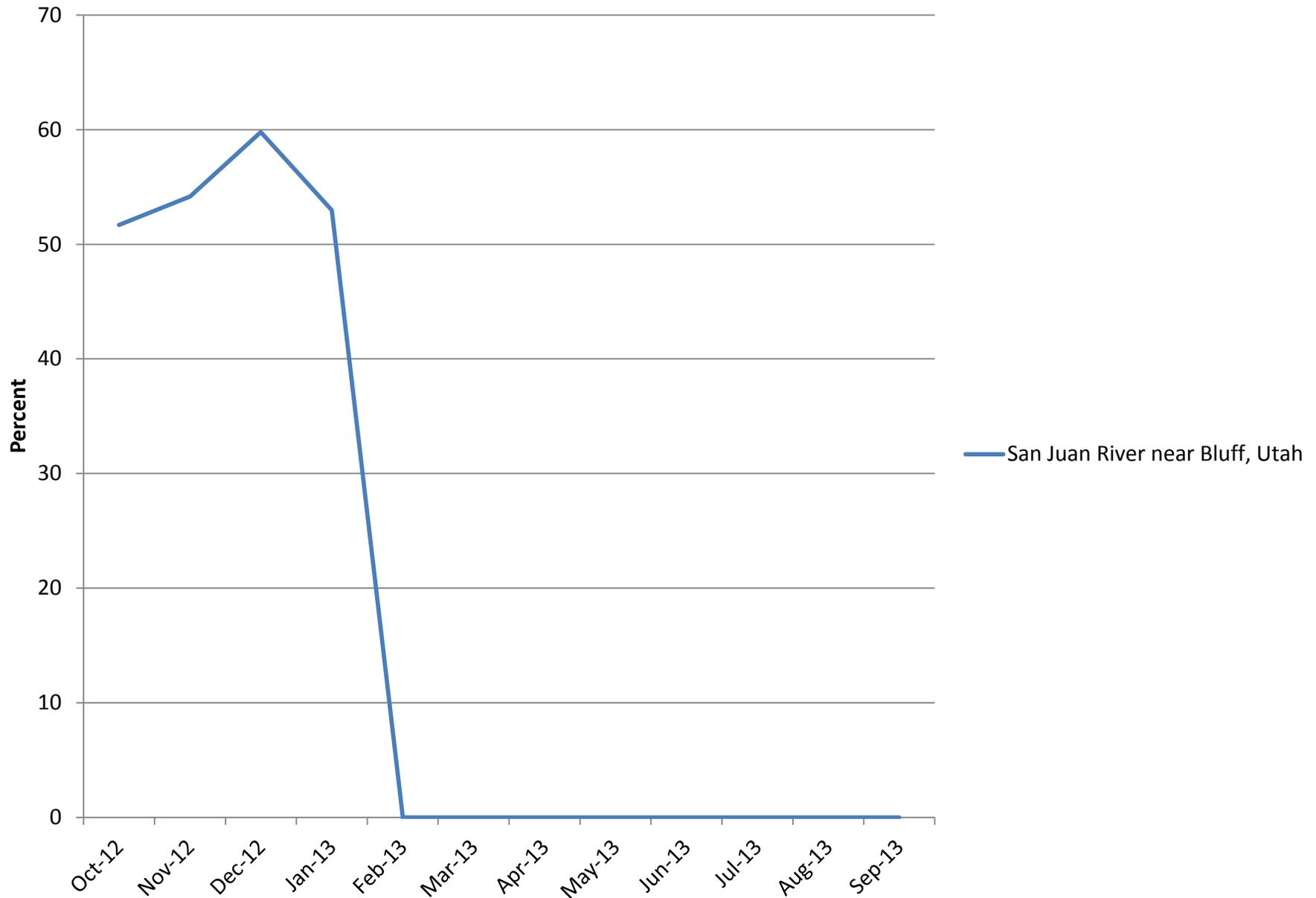
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



**Total Monthly Discharge as Percent of 30 year (1981-2010) Median**



Total Monthly Discharge as Percent of 30 year (1981-2010) Median



**Total Monthly Discharge as Percent of 30 year (1981-2010) Median**

