

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR AUGUST 2011

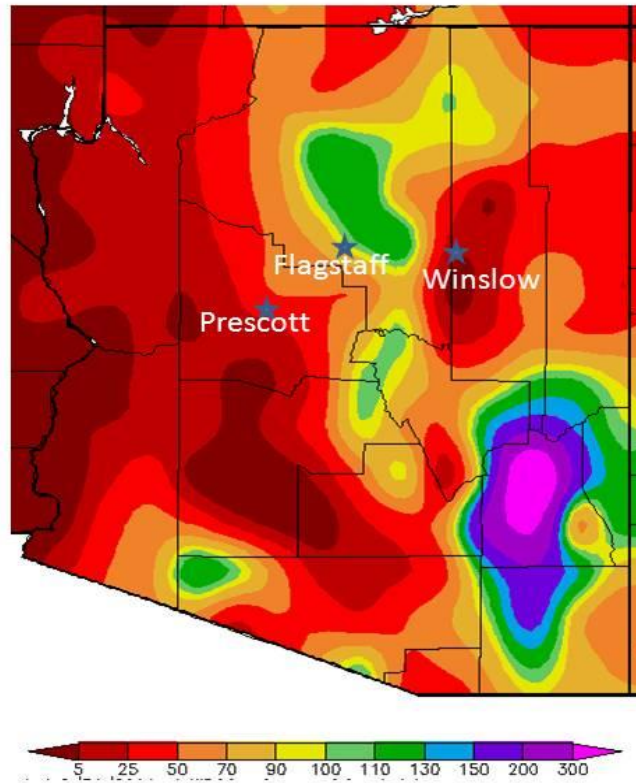
...TEMPERATURE AND PRECIPITATION OVERVIEW...

August was much warmer and drier than normal across northern Arizona. A few areas received near or even above normal rainfall including the western Mogollon Rim and southern White Mountains. However, the majority of northern Arizona was on the dry side, receiving less than 60% of normal August precipitation. Temperatures were also consistently warm through the month due to the relative dryness and the strength of high pressure centered east of the state. Several locations set new monthly records for the warmest August, including Prescott and Winslow. Many other sites including Flagstaff, Show Low, Saint Johns and Seligman recorded the 2nd warmest August on record.

AUGUST DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP
	TEMP	NORM	TEMP	NORM	TOTL	NORM
FLAGSTAFF	82.3	+3.9	52.1	+2.0	2.76	-0.35
BELLEMONT	83.6	+5.9	47.2	+0.9	1.56	-1.24
GRAND CANYON	87.1	+4.4	48.3	+0.1	0.99	-0.92
WINSLOW	95.7	+4.5	64.3	+3.5	0.35	-0.85
PRESCOTT AIRPORT	92.8	+6.2	64.6	+4.1	0.25	-2.37
SAINT JOHNS	90.4	+2.2	61.1	+1.2	1.01	-0.68
SELIGMAN	94.0	+4.0	57.7	+1.9	0.67	-1.51
SHOW LOW AP	86.7	+3.7	59.6	+2.5	1.90	-1.45

Percent of Normal Precipitation - Aug 2011



Here are some other August precipitation totals from our Co-operative observers around northern Arizona.

LOCATION AUGUST PRECIP

ALPINE R.S.	5.66
BAGDAD	0.13
BLUE RIDGE R.S.	3.69
BRIGHT ANGEL R.S.	0.50
CANYON DE CHELLY	0.43
CASTLE HOT SPRINGS	0.15
CHINO VALLEY	1.35
FORT VALLEY	2.64
HEBER (BLACK MESA) R.S.	1.05
JEROME	2.75
LEES FERRY	0.83
M McNARY 2 N	4.39
METEOR CRATER	1.14
MONTEZUMA CASTLE NATL MON	1.22
NATURAL BRIDGE	2.00
PAGE AIRPORT	0.23
PAINTED DESERT	0.65

PAYSON	2.90
PETRIFIED FOREST NATL PARK	1.17
PHANTOM RANCH	1.13
PINETOP 2E	4.76
PLEASANT VALLEY R.S.	1.81
PRESCOTT CITY	0.55
SAINTE MICHAELS	2.18
SNOWFLAKE	0.71
SPRINGERVILLE	3.05
SUNRISE MOUNTAIN	5.19
SUNSET CRATER NATL MON	4.93
TEEC NOS POS	0.50
WALNUT CANYON NATL MON	3.67
WINDOW ROCK AIRPORT	3.51
WUPATKI NATL MON	1.03

...SIGNIFICANT WEATHER...

August 1st - Flooding over the Schultz burn area and surrounding neighborhoods northeast of Flagstaff. Water and debris over several roads, closing them temporarily.

August 4th - Lightning killed one person and injured 5 others at Mohave Point along the south rim of the Grand Canyon.

August 5th - Flooding in Nutrioso during the late morning due to the Wallow burn area. Flooding was reported on highway 180 near Nutrioso sweeping away a motorcycle, no injuries reported. One home was destroyed in the flooding.

August 14th - US Highway 160 near Kayenta was closed due to flooding.

August 18th - Flash flooding during the late morning over the Wallow burn area, including Greer and Nutrioso. Debris flows reported, with 1 foot diameter boulders on some roadways. Butler Canyon and Nutrioso Creek had high flows with some flooding.

August 19th - Flooding over the Schultz burn area and surrounding neighborhoods. Several roads temporarily closed due to flooding in Hutchison Acres and Timberline. Severe thunderstorms also struck Chino Valley late in the afternoon. Several large trees were knocked over by high winds. Several storage tanks 15 feet in diameter blew across highway 89, damaging one vehicle. Flooding was also reported with some impassable streets.

August 21st - Areas of street flooding and debris flows reported in the Wallow burn area, including Nutrioso and Greer.

August 22nd - Record high temperatures set: Page 100, Prescott 96, Fort Valley 87.

August 23rd - Record high temperatures set: Page 103, Seligman 101, Winslow 100, Petrified Forest 96.

August 24th - Heavy rain south of Alpine caused one road closure.

Record high temperatures set: Page 104, Winslow 101, Prescott 98,
Petrified Forest 99, Springerville 89.

August 27th - Forest Lakes recorded 1.70 inches of rain in 45 minutes. Minor
flooding was reported. Record high of 101 degrees at Page.

August 28th - Record high of 98 degrees at Winslow.

August 30th - Record high of 100 degrees at Winslow.

PLEASE SEND QUESTIONS OR COMMENTS TO W-FGZ.WEBMASTER@NOAA.GOV