

## MONTH IN REVIEW FOR NORTHERN ARIZONA FOR OCTOBER 2012

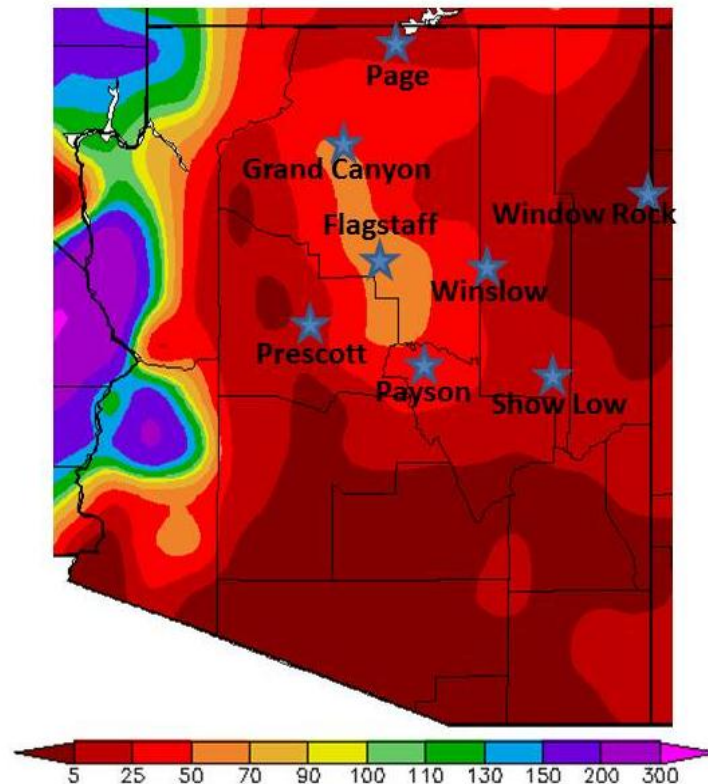
### ...TEMPERATURE AND PRECIPITATION OVERVIEW...

High pressure prevailed across northern Arizona during most of October. This resulted in significantly warmer than normal daytime temperatures, with near or slightly below normal overnight lows due to the dry air mass. The only precipitation for the entire month came on the 11<sup>th</sup> and 12<sup>th</sup> as a closed low pressure system moved across the state. Monthly precipitation across all of northern Arizona was well below normal.

#### OCTOBER DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP	PCPN
	TEMP	NORM	TEMP	NORM	TOTL	NORM	%NORM
Flagstaff	66.6	+4.6	31.9	+0.4	1.03	-0.63	62%
Winslow	77.4	+4.0	39.0	-0.3	0.13	-0.40	25%
Prescott AP	76.2	+4.6	43.1	+1.6	0.13	-0.79	14%
Prescott WTP	75.3	+3.6	39.9	+0.2	0.16	-0.86	16%
St Johns	74.4	+3.3	37.0	-1.1	0.11	-0.91	11%
Grand Canyon AP	69.0	+4.5	27.0	-1.4	0.32	-1.22	21%
Bellefont	66.6	+3.7	25.5	-1.3	0.90	-0.88	51%
Show Low AP	71.1	+2.7	40.8	+0.9	0.26	-1.16	18%
Cottonwood	84.4	+3.6	47.5	+0.2	0.51	-0.51	50%
Seligman	77.2	+3.3	37.6	0.0	0.13	-0.98	12%

Percent Normal Rainfall – October 2012



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

<u>LOCATION</u>	<u>OCTOBER PRECIP</u>
ALPINE RANGER STATION	0.23
BAGDAD	0.15
BETATAKIN	0.30
BLUE RIDGE RANGER STATION	0.75
BRIGHT ANGEL RANGER STN	0.83
CANYON DE CHELLY	0.07
CASTLE HOT SPRINGS	0.00
CHINO VALLEY	0.09
FLAGSTAFF 4SW (ARBORETUM)	1.01
FORT VALLEY	0.73
FREDONIA 7SSE	0.39
JEROME	0.25
LEES FERRY	0.26
OAK CREEK	1.07
PAGE (ASOS)	0.64
PAINTED DESERT	0.03
PAYSON	0.58
PAYSON RANGER STATION	0.44
PETRIFIED FOREST NATL PARK	T
PHANTOM RANCH	0.24
PINETOP 2E	0.18
SELIGMAN	0.13
SUNSET CRATER NATL MON	0.51
TEEC NOS POS	0.07
WALNUT CANYON NATL MON	0.72
WHITERIVER 1 SW	0.02
WILLIAMS	0.74

**...SIGNIFICANT WEATHER...**

October 11<sup>th</sup>-12<sup>th</sup>: A low pressure system moved across the state, bringing widespread rain showers and a few thunderstorms. The heaviest rain was reported in the Flagstaff area where around an inch was recorded. A few strong thunderstorms developed during the early morning hours of October 12<sup>th</sup>. Radar indicated a possible tornado near Aripine at 208 AM, and a Tornado Warning was issued, though no reports of a tornado were received. Much colder air moved in on the morning of the 12<sup>th</sup>, with light snow reported near Flagstaff. On the north rim of the Grand Canyon, 1.5 inches of snow was measured.

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