

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR SEPTEMBER 2016

... SEPTEMBER TEMPERATURE AND PRECIPITATION OVERVIEW ...

September featured a continuation of monsoon moisture intrusions bringing periods of rainfall to northern Arizona. A couple of passing weather systems brought periods of cooler temperatures. Overall, temperatures were close to monthly averages with daytime temperatures slightly below average. Precipitation was highly dependent on location with some areas above average and some below.

SEPTEMBER DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	Max T		Min T		Precip	Dep	% Normal
	Avg	Dep	Avg	Dep			
Flagstaff	71.1	-1.8	42.5	0.5	1.54	-0.84	65%
Winslow	84.5	-0.7	51.2	-1.1	0.85	-0.03	97%
Prescott AP	79.3	-2.6	53.0	-0.3	2.33	0.82	154%
Prescott WTP	78.6	-2.8	50.5	-0.8	2.83	0.88	145%
St Johns AP	82.7	-0.2	49.6	-2.3	0.93	-0.56	62%
Grand Canyon AP	74.9	-1.0	41.5	2.7	2.55	0.97	161%
Bellemont	70.6	-2.2	36.9	-0.7	1.94	0.48	133%
Show Low AP	77.7	-0.9	51.7	0.6	1.48	-0.11	93%
Page Airport	84.5	0.9	60.7	0.6	0.59	-0.24	71%
Window Rock	78.2	1.3	42.3	0.3	1.00	-0.41	71%

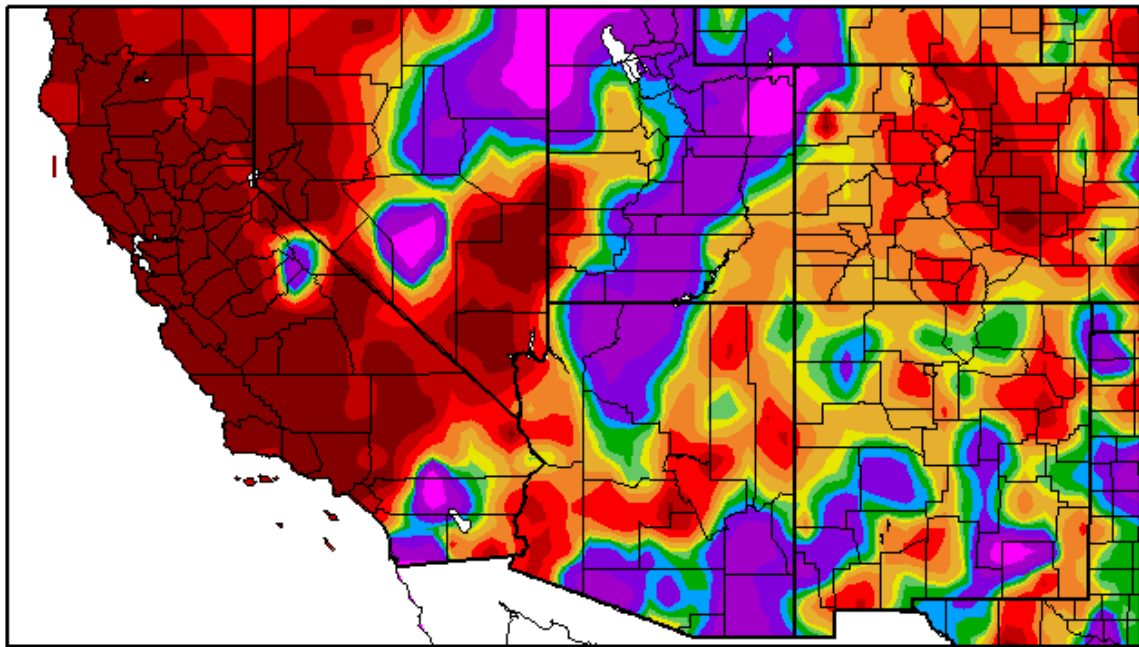
...ADDITIONAL PRECIPITATION REPORTS FROM CO-OP OBSERVERS...

Location September Precipitation (inches)

FGZ	:BELLEMONT WFO	:	1.94
BRGA3	:BLUE RIDGE R.S.	:	1.07
NRMA3	:BRIGHT ANGEL R.S.	:	3.69
MORA3	:CASTLE HOT SPRINGS	:	1.25
CNOA3	:CHINO VALLEY	:	1.98
FLG	:FLAGSTAFF AIRPORT (ASOS)	:	1.54
GISA3	:GISELA	:	0.71
GCN	:GRAND CANYON AIRPORT (ASOS)	:	2.55
GCEA3	:GRAND CANYON EAST ENTRANCE	:	2.75
GERA3	:GRAND CANYON VISITOR CENTER	:	3.33
JRMA3	:JEROME	:	1.81
MNYA3	:MCNARY 2 N	:	2.27

TNBA3	: NATURAL BRIDGE	:	0.70
PGA	: PAGE (ASOS)	:	0.59
PYSA3	: PAYSON	:	0.89
PHRA3	: PHANTOM RANCH	:	1.54
PRC	: PRESCOTT AIRPORT (ASOS)	:	2.33
PSTA3	: PRESCOTT CITY	:	2.83
SJN	: SAINT JOHNS (ASOS)	:	0.93
SAMA3	: SAINT MICHAELS	:	1.89
SELA3	: SELIGMAN	:	2.35
SOW	: SHOW LOW AIRPORT	:	1.48
SPVA3	: SPRINGERVILLE	:	0.78
SCIA3	: SUNSET CRATER N.M.	:	1.37
WALA3	: WALNUT CANYON N.M.	:	1.20
WLLA3	: WILLIAMS	:	3.24
RQE	: WINDOW ROCK (ASOS)	:	1.00
INW	: WINSLOW AIRPORT (ASOS)	:	0.85
WPTA3	: WUPATKI	:	0.77

Percent of Normal Precipitation (%)
9/1/2016 - 9/30/2016



...SIGNIFICANT WEATHER...

Sept. 7 - A funnel cloud was observed 2 miles south of Williams. The funnel did not touch down and there was no damage reported.

Hail Reports: Sept. 27 at 343 PM: 1 inch diameter hail was reported at Show Low Lakes just northeast of Show Low, covering the ground.

Severe Wind Reports: Strong northeast winds developed across northern Arizona. The focus of the strongest winds were immediately south of higher terrain features, which included the north side of Flagstaff and the mountains of Yavapai County. A 62 MPH wind gust was recorded just southeast of Crown King. A few trees and limbs were blown over in some north Flagstaff neighborhoods.

Flooding Reports:

Sept. 1 – 1245 PM: Heavy rain in the Prescott area caused a flash flood on Granite Creek. The creek rose 3 to 4 feet in a short period of time.
615 PM: Street flooding in Cornville after 1.42” of rain fell in around one hour.

Sept. 22 – A flash flood moved down the Paria River in northwest Coconino County during the afternoon. At 4 PM, the river gauge on the Paria River at the confluence with the Colorado River rose 4 feet in less than 15 minutes.

A band of heavy rain affected much of Yavapai and Coconino County on September 20. Below are some of the heavier rain amounts reported.

Location	Amount
6 E Williams	2.16 in
Williams	1.73 in
7 E Paulden	1.85 in
Chino Valley	1.72 in
Bright Angel R.S.	1.52 in
6 NNE Iron Springs	1.34 in
4 N Prescott Valley	1.30 in
8 W Kachina Village	1.30 in
3 E Iron Springs	1.12 in
22 N Yava	1.06 in
Prescott Airport	1.01 in