

## MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JULY 2014

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

Average monthly temperatures were slightly warmer than normal across northern Arizona, especially the overnight low temperatures. Higher terrain areas from the Mogollon Rim to the White Mountains and Yavapai County mountains received above normal rainfall. It was much drier across northeastern Arizona, where most places saw less than half the normal rainfall for July.

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

	Max Temp	Dep	Min Temp	Dep	PCPN	Dep	%Normal
Flagstaff Airport	81.7	+0.5	53.3	+2.4	4.32"	+1.71"	166%
Winslow Airport	95.9	+1.4	64.7	+2.8	0.32"	-0.72"	31%
Prescott Airport	89.8	+0.5	64.0	+2.2	1.83"	-0.28"	87%
Prescott (WTP)	89.1	+0.2	62.5	+2.4	4.87"	+2.16"	180%
St Johns Airport	91.5	-0.3	62.5	+1.9	1.04"	-0.93"	53%
Grand Canyon AP	85.4	+1.2	52.0	+5.2	2.03"	+0.25"	114%
Bellemont	81.7	+0.1	48.2	+2.2	3.07"	+0.71"	130%
Show Low Airport	85.2	-1.0	61.2	+2.6	2.53"	+0.15"	106%
Cottonwood	100.3	+0.2	68.2	+1.2	0.86"	-0.83"	51%
Seligman	MM		MM		1.87"	+0.04"	102%
Page Airport	99.7	+4.0	75.2	+3.9	0.17"	-0.49"	26%
Window Rock AP	89.3	+2.9	56.1	+3.9	1.57"	-0.48"	77%

Flagstaff's 4.32" and Prescott's 4.87" July precipitation ranks as the 18<sup>th</sup> wettest July since records began in both locations in 1898. Alpine came in with the 6<sup>th</sup> wettest July at 6.65". Records began in Alpine in 1905.

**Here are some additional monthly precipitation totals from our Co-operative weather observers.**

<u>LOCATION</u>	<u>JULY PRECIPITATION</u>
ALPINE R.S.	6.33
BAGDAD	2.36
BELLEMONT WFO	3.07
BLUE RIDGE R.S.	3.51
BRIGHT ANGEL R.S.	1.92
CASTLE HOT SPRINGS	0.70

CHINO VALLEY	1.24
FLAGSTAFF AIRPORT (ASOS)	4.32
FORT VALLEY	3.48
GISELA	1.59
GRAND CANYON AIRPORT (ASOS)	2.03
GRAND CANYON EAST ENTRANCE	1.91
GRAND CANYON VISITOR CENTER	2.98
HEBER (BLACK MESA) R.S.	3.72
JEROME	2.44
KEAMS CANYON	0.71
MCNARY 2 N	4.81
MONTEZUMA CASTLE N.M.	1.85
NATURAL BRIDGE	2.50
OAK CREEK	1.67
PAGE (ASOS)	0.17
PAINTED DESERT N.P.	0.80
PAYSON	2.21
PETRIFIED FOREST N.P.	0.87
PHANTOM RANCH	0.78
PINETOP 2E	3.68
PRESCOTT AIRPORT (ASOS)	1.83
PRESCOTT (CITY WATER PLANT)	4.87
SAINT JOHNS (ASOS)	1.04
SELIGMAN	1.87
SHOW LOW AIRPORT	2.53
SNOWFLAKE	0.78
SUNRISE MOUNTAIN	4.96
SUNSET CRATER N. M.	3.42
TUZIGOOT N.M.	0.86
WALNUT CANYON N. M.	2.74
WILLIAMS	3.79
WINDOW ROCK (ASOS)	1.57
WINSLOW AIRPORT (ASOS)	0.32

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

### **July 6<sup>th</sup> Heavy Rain and Hail in Heber:**

Around 6:00 PM MST, strong thunderstorms affected the Heber-Overgaard area. Rainfall amounts of 1.5 inches along with dime sized hail. Hail accumulated to 2 inches in depth, with street flooding reported.

### **July 8<sup>th</sup> Flooding and Extreme Hail Accumulation in East Flagstaff:**

Thunderstorms developed over the east side of Flagstaff between 4 and 5 PM MST. These storms dumped torrential rain and incredible amounts of hail, with diameters ranging from pea size up to quarter size. Around 30 homes were flooded, with many streets impassable due to flooding and hail accumulation. Hail washed onto low spots in roadways, accumulating to 2 feet in some spots. City snow plows had to be dispatched to clear the roads.

### **July 23<sup>rd</sup> Record High at Page**

The high temperature of 106 in Page broke the old record of 104 set in 1959.

### **July 24<sup>th</sup> Heavy Rain in Prescott and Flagstaff:**

Spotters in Prescott reported 1.63" of rain between 930 AM and 11 AM MST. Street flooding was reported. A spotter in the Cheshire neighborhood in north Flagstaff reported 1.50" of rain around 530 PM MST, leading to local street flooding.

### **July 26<sup>th</sup> Severe Thunderstorm Wind near Camp Verde:**

Strong thunderstorms moved across Yavapai county during the late evening hours of July 26<sup>th</sup>. One of these storms produced a 64 mph wind gust around 1105 PM MST 5 miles east of Camp Verde.