

## MONTH IN REVIEW FOR NORTHERN ARIZONA FOR SEPTEMBER 2018

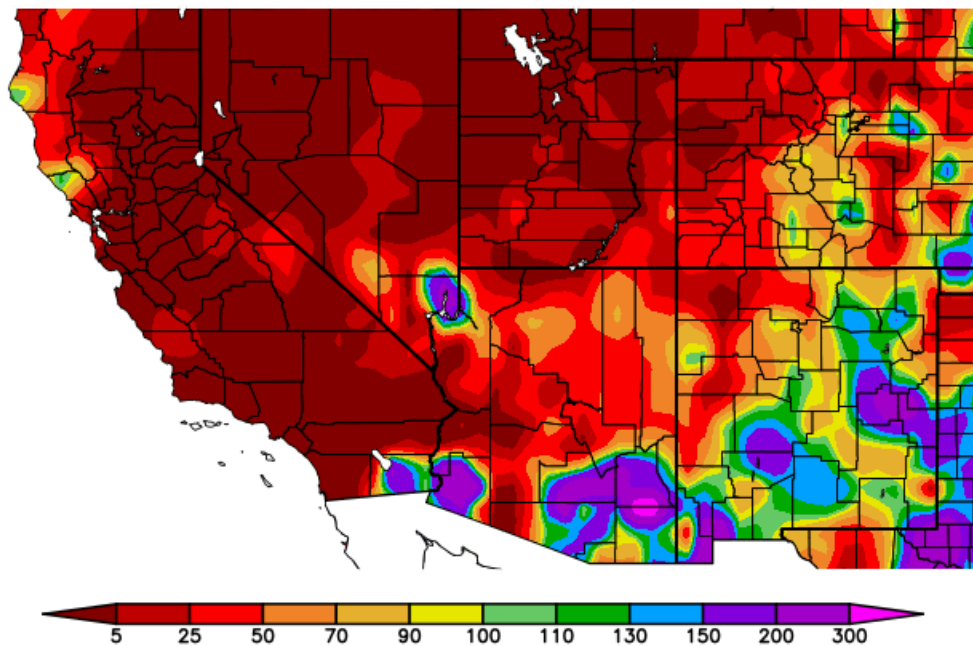
### ... SEPTEMBER TEMPERATURE AND PRECIPITATION OVERVIEW ...

September was drier and much warmer than normal across northern Arizona. Several locations had one of the warmest Septembers on record, including 3<sup>rd</sup> warmest at both Winslow and Cottonwood, and the warmest on record at Page. Monsoon thunderstorm activity continued for the first few days of the month with some severe weather, then a drier pattern set in through the end of the month for most locations.

### SEPTEMBER DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

	Max	Dep	Min	Dep	PCPN	Dep	PCT Normal
Flagstaff	76.5	+3.6	43.2	+1.2	1.30"	-1.08"	55 %
Winslow	89.9	+4.7	54.0	+1.7	0.41"	-0.47"	47 %
Prescott AP	86.8	+4.9	56.3	+3.0	0.46"	-1.05"	30 %
Prescott WTP	85.6	+4.2	52.6	+1.3	0.91"	-1.04"	47 %
St Johns AP	85.5	+2.6	52.4	+0.5	0.76"	-0.73"	51 %
Grand Canyon AP	80.4	+4.5	40.6	+1.8	0.99"	-0.59"	63 %
Bellemont	77.1	+4.3	36.8	-0.8	0.71"	-0.75"	49 %
Show Low AP	82.5	+3.9	54.2	+3.1	0.46"	-1.13"	29 %
Cottonwood	97.7	+6.1	60.1	+1.4	0.23"	-1.29"	15 %
Seligman	88.3	+3.8	48.5	+0.3	0.05"	-1.32"	4 %
Page Airport	91.6	+8.0	65.4	+5.3	0.01"	-0.82"	1 %
Window Rock Airport	81.7	+4.8	44.6	+2.6	0.98"	-0.43'	70 %

Percent of Normal Precipitation (%)  
9/1/2018 – 9/30/2018



Generated 10/6/2018 at HPRCC using provisional data.

NOAA Regional Climate Centers

## Additional Precipitation Reports from CO-OP Observation Stations:

Location	September Precip (in.)
BAGDAD	0.07
BELLEMONT WFO	0.71
BETATAKIN	0.72
BLUE RIDGE RANGER STATION	1.00
BRIGHT ANGEL (NORTH RIM)	0.41
CHINO VALLEY	0.46
FLAGSTAFF AIRPORT (ASOS)	1.30
GRAND CANYON AIRPORT (ASOS)	0.99
GRAND CANYON EAST ENTRANCE	2.13
GRAND CANYON VISITOR CENTER	2.09
JEROME	0.37
METEOR CRATER	0.42
MONTEZUMA CASTLE	0.16
NATURAL BRIDGE	1.18
PAGE (ASOS)	0.01
PAYSON	0.15
PHANTOM RANCH	0.96
PINETOP 2E	1.07
PRESCOTT AIRPORT (ASOS)	0.46
PRESCOTT (CITY)	0.91
SAINT JOHNS	0.78
SAINT JOHNS (ASOS)	0.76
SELIGMAN	0.05
SHOW LOW AIRPORT	0.46
SPRINGERVILLE	0.69
SUNRISE MOUNTAIN	2.65
SUNSET CRATER N.M.	1.18
TEEC NOS POS	0.12
TUZIGOOT N.M.	0.23
TWIN ARROWS	0.66
WALNUT CANYON N.M.	0.60
WALNUT CREEK	0.27
WILLIAMS	1.07
WINDOW ROCK (ASOS)	0.98
WINSLOW AIRPORT (ASOS)	0.41
WUPATKI N.M.	0.40

## Severe Weather Reports (Hail, Flooding, High Wind):

0430 PM FLASH FLOOD 5 ENE PINE 34.41N 111.38W  
09/03/2018 GILA AZ PUBLIC

WEBBER CREEK WAS REPORTED TO HAVE RISEN APPROXIMATELY 4-5 FEET AND HAVE A MAX STREAM WIDTH OF 10' DUE TO RADAR ESTIMATED RAINFALL OF 1.5-2.5" OVER THE WEBBER CREEK DRAINAGE.

0510 PM HAIL 4 S JAKES CORNER 33.95N 111.32W  
09/02/2018 M1.75 INCH GILA AZ TRAINED SPOTTER

TRAINED SPOTTER REPORTED GOLF BALL SIZE HAIL FALLING FROM A SEVERE THUNDERSTORM THAT WAS PASSING OVER THEIR LOCATION. 0.5" OF RAIN WAS ALSO REPORTED IN THE SPAN OF 10 MINUTES.

1040 AM HAIL SAINT MICHAELS 35.66N 109.09W  
09/01/2018 E1.75 INCH APACHE AZ PUBLIC

PUBLIC REPORT VIA SOCIAL MEDIA OF GOLF BALL AND HALF-DOLLAR SIZE HAIL FROM A SEVERE THUNDERSTORM PASSING OVER THEIR LOCATION.

0614 PM HAIL 8 NE HOLBROOK 34.98N 110.05W  
09/01/2018 E1.75 INCH NAVAJO AZ PUBLIC

REPORT RELAYED VIA SOCIAL MEDIA. TIME AND LOCATION ESTIMATED.

0611 PM HAIL 6 NE HOLBROOK 34.97N 110.09W  
09/01/2018 E2.75 INCH NAVAJO AZ EMERGENCY MNGR

THE HOPI TRAVEL PLAZA SUSTAINED SIGNIFICANT  
ROOF DAMAGE. HAIL PUNCHED THROUGH THE DROP  
CEILING TILES. MULTIPLE VEHICLES SUSTAINED  
HAIL DAMAGE AS WELL.

0314 PM HAIL 6 E GRAY MOUNTAIN 35.76N 111.37W  
09/01/2018 E1.00 INCH COCONINO AZ PUBLIC

RELAYED VIA SOCIAL MEDIA. TIME AND LOCATION  
ESTIMATED.

0419 PM HAIL 8 N TOLANI LAKE 35.55N 110.84W  
09/01/2018 E2.50 INCH COCONINO AZ STORM CHASER