

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR SEPTEMBER 2012

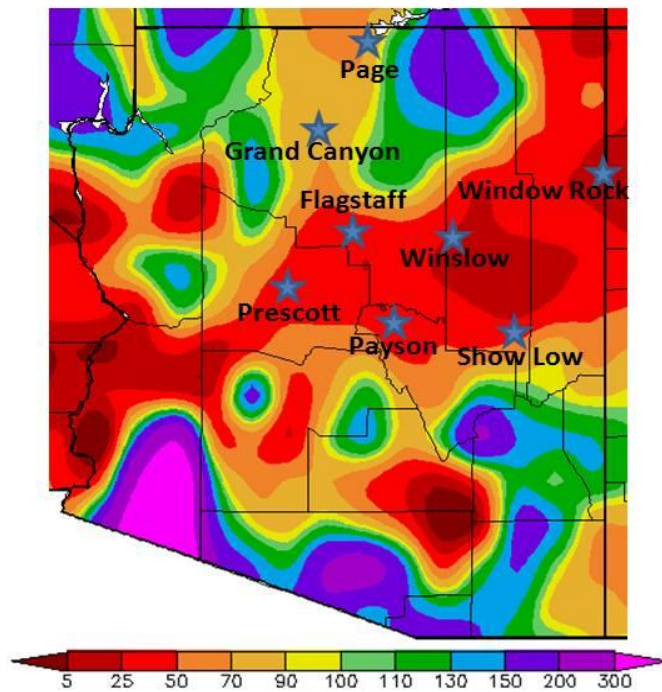
...TEMPERATURE AND PRECIPITATION OVERVIEW...

High pressure was centered over and just west of the state for much of the month. This is a drier pattern than is experienced when the high pressure center is located near the 4-corners. The summer monsoon faded quickly by mid-September, with much below normal monthly rainfall amounts in most locations. As a result of the dry conditions, September was warmer than normal across northern Arizona.

SEPTEMBER DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP	PCPN
	TEMP	NORM	TEMP	NORM	TOTL	NORM	%NORM
Flagstaff	74.5	+1.6	43.3	+1.3	0.26	-2.12	11%
Winslow	86.0	+0.8	52.5	+0.2	0.23	-0.65	26%
Prescott AP	83.3	+1.4	55.4	+2.1	0.60	-0.91	40%
Prescott WTP	82.1	+0.7	53.3	+2.0	0.85	-1.10	44%
St Johns	82.3	+0.6	51.0	+1.3	0.17	-1.08	14%
Grand Canyon AP	77.3	+1.4	40.2	+1.4	0.86	-0.72	54%
Bellefont	73.5	+0.7	39.7	+2.1	1.01	-0.45	69%
Show Low AP	79.2	+0.6	51.5	+0.4	0.17	-1.42	11%
Seligman	83.3	-1.2	50.2	+2.0	1.69	+0.32	123%

Percent Normal Rainfall – September 2012



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

<u>LOCATION</u>	<u>SEPTEMBER PRECIP</u>
ALPINE RANGER STATION	1.57
BAGDAD	1.44
BETATAKIN	1.97
BLUE RIDGE RANGER STATION	0.82
BRIGHT ANGEL RANGER STN	1.45
CANYON DE CHELLY	0.05
CASTLE HOT SPRINGS	0.50
CHINO VALLEY	0.89
FLAGSTAFF 4SW (ARBORETUM)	1.25
FORT VALLEY	0.95
FREDONIA 7SSE	0.96
JEROME	0.70
LEES FERRY	0.48
OAK CREEK	2.01
PAGE (ASOS)	0.23
PAINTED DESERT	0.44
PAYSON	0.62
PAYSON RANGER STATION	0.95
PETRIFIED FOREST NATL PARK	0.06
PHANTOM RANCH	1.34
PINETOP 2E	1.71
SELIGMAN	1.69
SUNRISE MOUNTAIN	0.63
SUNSET CRATER NATL MON	2.05
TEEC NOS POS	0.57
WALNUT CANYON NATL MON	0.51
WHITERIVER 1 SW	0.87
WILLIAMS	0.87
WINDOW ROCK (ASOS)	0.65

...SIGNIFICANT WEATHER...

September 2: Dime size hail reported 3 miles north of Parks.

September 3: Strong thunderstorms affected the Doney Park area northeast of Flagstaff. Large amounts of dime size hail was reported. Hail covered the ground, stripped leaves from trees and damaged gardens.

September 4: Strong thunderstorms with very heavy rain affected portions of Yavapai county during the mid afternoon hours. Widespread street flooding was reported in Chino Valley with some roads washed out. Sedona received 1.00-1.50 inches of rain. Water was reported running over Highway 89A in west Sedona, with isolated street closures due to flooding. A rockfall in Oak Creek canyon also forced the closure of Highway 89A for a short time.

September 7: Heavy rain fell in the Bagdad area. Flooding was reported along Highway 97 at mile post 163.

September 11: A line of thunderstorms with very heavy rain affected the Tuba City region. A weather observer reported 2.20 inches of rain in a short period in Tuba City. Widespread flooding was reported, affecting roads and washing out landscaping through the city. Highway 160 was briefly closed due to flooding. Just south of Tuba City, Highway 264 was washed out at mile post 323, forcing the road to be closed for 2 days while repairs were made.

Cloudy and cool conditions prevailed across much of the area on September 11th. New records were set or tied for the coolest high temperatures at some locations. Flagstaff and Fort Valley had highs of 59 degrees, Prescott Airport was 66, and Sunset Crater only reached 61 degrees.

September 12: Heavy rain over the Schultz burn area of the San Francisco peaks caused flooding in the Wupatki Trails subdivision. Brandis Way was closed for a short time. Flood debris also caused one lane of Highway 89 to be closed.

September 22: Page tied the record high temperature of 92, set in 2010.

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