

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JULY 2016

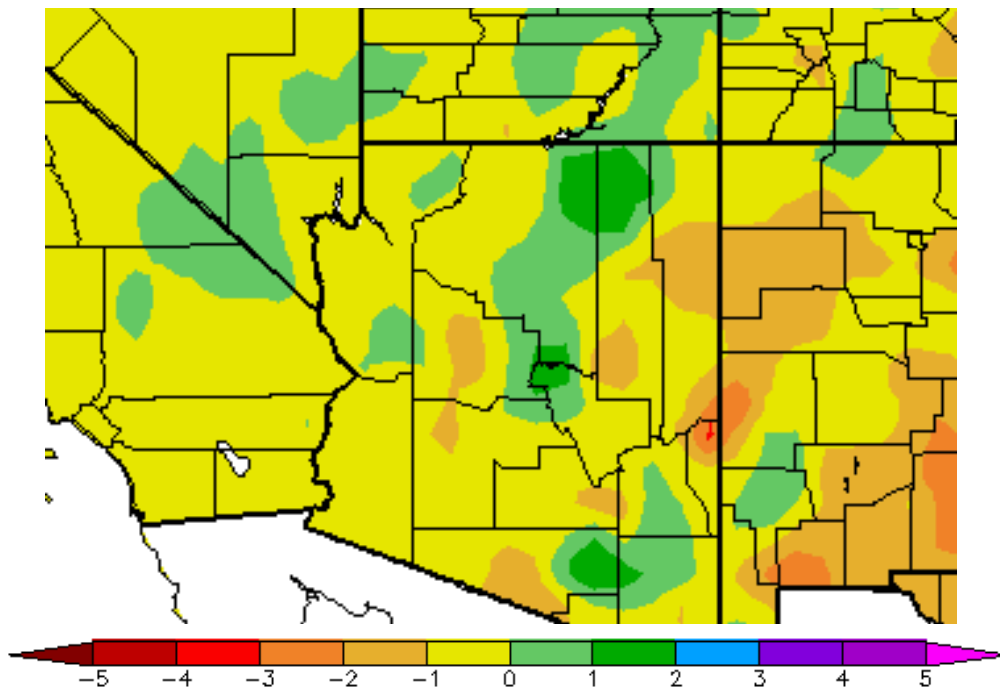
... JULY TEMPERATURE AND PRECIPITATION OVERVIEW ...

After an active first couple weeks of monsoon season, early July saw a distinct break in shower and thunderstorm activity due to persistent troughs moving through the western United States. The first half of the month was dry for nearly all of northern Arizona which resulted in below average monthly precipitation for all but a few locations. High temperatures were generally above average with close to average overnight lows.

JULY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	Max T		Min T		Precip	Dep	% Normal
	Avg	Dep	Avg	Dep			
Flagstaff	82.5	1.3	51.1	0.2	2.59	-0.02	99%
Winslow	96.8	2.3	61.5	-0.4	0.36	-0.68	35%
Prescott AP	92.3	3.0	64.2	2.4	0.75	-1.36	36%
Prescott WTP	91.6	2.7	61.3	1.2	1.45	-1.26	54%
St Johns AP	93.2	1.4	60.3	-0.3	0.52	-1.45	26%
Grand Canyon AP	89.3	5.1	49.7	2.9	0.70	-1.08	39%
Bellemont	82.8	1.2	45.7	-0.3	3.35	0.99	142%
Show Low AP	86.4	0.2	58.6	0.0	2.11	-0.27	89%
Seligman	92.8	0.2	57.7	1.4	1.18	-0.65	64%
Page Airport	99.8	2.0	73.5	2.4	0.21	0.65	201%
Window Rock	90.1	-1.4	56.3	3.2	1.98	0.36	118%

July Precipitation Departure from Normal (in)



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

Location July Precipitation (inches)

FGZ	:BELLEMONT WFO	:	3.35
BETA3	:BETATAKIN	:	2.50
BRGA3	:BLUE RIDGE R.S.	:	1.63
NRMA3	:BRIGHT ANGEL R.S.	:	1.16
CHNA3	:CANYON DE CHELLY	:	1.84
MORA3	:CASTLE HOT SPRINGS	:	0.75
CNOA3	:CHINO VALLEY	:	0.85
FLG	:FLAGSTAFF AIRPORT (ASOS)	:	2.25
GCN	:GRAND CANYON AIRPORT (ASOS)	:	0.70
GCEA3	:GRAND CANYON EAST ENTRANCE	:	1.23
GERA3	:GRAND CANYON VISITOR CENTER	:	0.64
JRMA3	:JEROME	:	1.79
MNYA3	:MCNARY 2 N	:	2.82
TNBA3	:NATURAL BRIDGE	:	3.38
PGA	:PAGE (ASOS)	:	0.21
PYSA3	:PAYSON	:	3.43
PTFA3	:PETRIFIED FOREST N.P.	:	0.81
PHRA3	:PHANTOM RANCH	:	0.97
PNEA3	:PINETOP 2E	:	2.61
PRC	:PRESCOTT AIRPORT (ASOS)	:	0.75
PSTA3	:PRESCOTT CITY	:	1.45
SJN	:SAINT JOHNS (ASOS)	:	0.52
SAMA3	:SAINT MICHAELS	:	1.49
SELA3	:SELIGMAN	:	1.18
SPVA3	:SPRINGERVILLE	:	1.70
SCIA3	:SUNSET CRATER N.M.	:	2.65
WALA3	:WALNUT CANYON N.M.	:	2.22
WLLA3	:WILLIAMS	:	2.32
BBRA3	:WILLIAMS 35NNW	:	0.96
RQE	:WINDOW ROCK (ASOS)	:	1.98
INW	:WINSLOW AIRPORT (ASOS)	:	0.36
WPTA3	:WUPATKI	:	1.98

...SIGNIFICANT WEATHER...

Hail Reports:

0253 PM	HAIL	PAYSON	34.24N 111.33W
07/01/2016	M0.70 INCH	GILA	AZ LAW ENFORCEMENT
0415 PM	HAIL	MUNDS PARK	34.94N 111.64W
07/02/2016	E0.70 INCH	COCONINO	AZ TRAINED SPOTTER
0345 PM	HAIL	WHITERIVER	33.84N 109.96W
07/24/2016	E1.00 INCH	NAVAJO	AZ FIRE DEPT/RESCUE
0108 PM	HAIL	DONEY PARK	35.27N 111.51W
07/24/2016	E0.88 INCH	COCONINO	AZ PUBLIC
0100 PM	HAIL	FOREST LAKES	34.34N 110.80W
07/24/2016	E0.88 INCH	COCONINO	AZ TRAINED SPOTTER
0416 PM	HAIL	1 NNE WALKER	34.47N 112.37W
07/28/2016	M1.50 INCH	YAVAPAI	AZ TRAINED SPOTTER
PICTURES FROM TRAINED SPOTTER VIA SOCIAL MEDIA SHOWING 1.5 INCH HAIL.			
0552 PM	HAIL	MILEPOST 265 ON SR 69	34.34N 112.15W
07/29/2016	M1.00 INCH	YAVAPAI	AZ TRAINED SPOTTER
NEAR SPRING VALLEY NORTH OF CORDES JUNCTION			

Severe Wind Reports:

0448 PM DOWNBURST 7 S CROWN KING 34.11N 112.34W
07/25/2016 M61 MPH YAVAPAI AZ RAWS

HUMBUG CREEK RAWS MEASURED THUNDERSTORM WIND GUST 61 MPH. SOUTH OF CROWN KING.

0601 PM DOWNBURST 2 ESE CONGRESS 34.15N 112.82W
07/25/2016 M58 MPH YAVAPAI AZ RAWS

THUNDERSTORM WIND GUST REPORTED BY STANTON RAWS.

0434 PM TSTM WND GST 1 WNW MILEPOST 295 ON I 34.66N 111.81W
07/29/2016 E70 MPH YAVAPAI AZ TRAINED SPOTTER

ESTIMATED 60 TO 70 MPH WINDS AND PEA SIZED HAIL.

0555 PM TSTM WND GST 1 SW MILEPOST 265 ON SR 34.34N 112.16W
07/29/2016 E70 MPH YAVAPAI AZ TRAINED SPOTTER

ESTIMATED 60 TO 70 MPH WINDS.

Flooding Reports:

0445 AM FLASH FLOOD 2 SSE JAKES CORNER 33.98N 111.31W
07/02/2016 GILA AZ USGS

TONTO CREEK ROSE 6 FEET IN ONE HOUR. CREEK WENT FROM DRY TO FLOW OF 5840 CFS.

0210 PM FLASH FLOOD SEDONA 34.86N 111.80W
07/20/2016 YAVAPAI AZ LAW ENFORCEMENT

SEVERAL REPORTS OF FLOODING IN SEDONA SEVERAL ROADWAYS IMPASSABLE.

0225 PM FLASH FLOOD SEDONA 34.86N 111.80W
07/20/2016 YAVAPAI AZ FIRE DEPT/RESCUE

HOUSE FLOODING SEDONA

0230 PM FLASH FLOOD 1 SSW MILEPOST 375 ON H 34.86N 111.76W
07/20/2016 COCONINO AZ USGS

2.5 FOOT RISE ON OAK CREEK AT TLAQUEPAQUE BRIDGE.

0600 PM FLASH FLOOD CORDES JUNCTION 34.33N 112.12W
07/29/2016 YAVAPAI AZ PUBLIC

50S DINER AND BAR FLOODED WITH WATER 3 INCHES DEEP
THROUGHOUT.

0730 PM FLASH FLOOD 3 ESE CORDES JUNCTION 34.32N 112.07W
07/29/2016 YAVAPAI AZ USGS

AGUA FRIA RIVER ROSE 6.5 FT IN LESS THAN 15 MINUTES

0632 PM FLASH FLOOD CORDES JUNCTION 34.33N 112.12W
07/29/2016 YAVAPAI AZ ARIZONA DPS

FLOODING ON I-17. CARS STUCK IN WATER.

Lightning Fatality & Injuries:

1250 PM LIGHTNING 8 N FLAGSTAFF 35.30N 111.62W
07/20/2016 COCONINO AZ LAW ENFORCEMENT

*** 1 FATAL, 2 INJ *** LIGHTNING STRUCK 3 INDIVIDUALS
AT THE SUMMIT OF HUMPHREYS PEAK... RESULTING IN 1
FATALITY.