

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JUNE 2013

...TEMPERATURE AND PRECIPITATION OVERVIEW...

June is climatologically the driest month in northern Arizona, and this June was no exception. A ridge of high pressure affected the region through much of the month resulting in hot and dry conditions. A brief burst of moisture brought weak thunderstorm activity mid-month, with otherwise no precipitation. The ridge strengthened significantly by late June and resulted in a widespread heat wave across the southwest U.S. with multiple days of record temperatures.

JUNE DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	Max Temp	Dep Norm	Min Temp	Dep Norm	Precip TOTAL	Dep Norm	% Norm
Flagstaff	83.8	5.9	45.2	3.3	0.03	-0.33	8%
Winslow	97.5	5.9	56.7	2.9	T	-0.18	0%
Prescott AP	92.3	5.9	58.8	4.0	0.01	-0.38	3%
Prescott WTP	91.5	5.8	56.7	3.9	0.01	-0.29	3%
St Johns AP	93.5	3.6	54.1	1.1	0.02	-0.38	5%
Grand Canyon AP	87.2	5.6	38.3	2.0	T	-0.31	0%
Bellefont	84.2	6.5	37.4	1.9	0.02	-0.20	9%
Show Low AP	88.6	4.4	57.3	4.9	T	-0.44	0%
Cottonwood	101.6	4.3	61.7	2.0	0.00	-0.22	0%
Seligman	93.1	4.1	51.1	3.2	0.00	-0.31	0%
Page Airport	98.4	7.3	69.9	5.3	T	-0.19	0%
Window Rock Airport	87.3	3.9	43.4	-0.5	0.30	-0.16	65%

This June was amongst one of the warmest on record for several locations across northern Arizona. Below is a list of how this June ranks overall for average monthly temperature.

	Average June Temperature (°F)	Rank (warmest)
Winslow	77.1°	1 st
Show Low Airport	72.9°	1 st
Prescott Coop	74.1°	1 st
Jerome	82.1°	1 st
Walnut Canyon N.M.	69.0°	1 st

Petrified Forest N.P.	75.0°	3 rd
Wupatki N.M.	80.7°	3 rd
Flagstaff	64.5°	4 th
Cottonwood	81.3°	6 th
Phantom Ranch	89.4°	8 th

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

<u>LOCATION</u>	<u>JUNE PRECIP</u>
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BAGDAD	0.00
BELLEMONT WFO	0.02
BLUE RIDGE R.S.	0.00
BRIGHT ANGEL R.S.	0.02
CAMP VERDE 3N	0.00
CANYON DE CHELLY	0.15
CASTLE HOT SPRINGS	0.00
FLAGSTAFF AIRPORT (ASOS)	0.03
FORT DEFIANCE	0.10
FREDONIA 7SSE	0.00
GISELA	0.00
GRAND CANYON AIRPORT (ASOS)	T
GRAND CANYON VISITOR CENTER	0.00
JEROME	0.00
KEAMS CANYON	0.00
LEES FERRY	0.00
NATURAL BRIDGE	0.08
OAK CREEK	T
PAGE (ASOS)	T
PAINTED DESERT N.P.	T
PAYSON	T
PETRIFIED FOREST N.P.	0.00
PHANTOM RANCH	T
PRESCOTT AIRPORT (ASOS)	0.01
PRESCOTT CITY	0.01
SAINT JOHNS (ASOS)	0.02
SELIGMAN	0.00
SHOW LOW AIRPORT	T
SNOWFLAKE	0.02
SUNSET CRATER N. M.	0.00

WALNUT CANYON N. M.	0.00
WHITERIVER 1 SW	0.09
WILLIAMS	0.04
WINDOW ROCK (ASOS)	0.30
WINSLOW AIRPORT (ASOS)	T
WUPATKI	T

...SIGNIFICANT WEATHER...

DAILY RECORD TEMPERATURES:

June 7, 2013

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2013)	107	107 (TIED) IN 1996
PRESCOTT AIRPORT (1948 - 2013)	97	97 (TIED) IN 1996

June 13, 2013

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1997 - 2013)	99	98 IN 2012

June 26, 2013

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1997 - 2013)	101	100 IN 2011

June 27, 2013

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1997 - 2013)	105	102 IN 2011
PETRIFIED FOREST (1931 - 2013)	101	101 (TIED) IN 1990
SPRINGERVILLE (1911 - 2013)	96	94 IN 2011
WINSLOW (1899 - 2013)	103	103 (TIED) IN 1973

June 28, 2013

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2013)	114	110 IN 1994
FLAGSTAFF (1899 - 2013)	96	94 IN 1990
GRAND CANYON NP N RIM (1925 - 2013)	89	88 IN 1950
PAGE (1997 - 2013)	109	103 IN 2011
PETRIFIED FOREST (1931 - 2013)	103	103 (TIED) IN 1990

PRESCOTT (1898 - 2013)	104	102	IN 1900
PRESCOTT AIRPORT (1948 - 2013)	104	100	IN 1990
SELIGMAN (1905 - 2013)	105	103	IN 1970
WINSLOW (1899 - 2013)	107	104	IN 1973

June 29, 2013

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1850 - 2013)	108	102 IN 2012
PHANTOM RANCH (1967 - 2013)	115	115 (TIED) IN 1994
SPRINGERVILLE (1911 - 2013)	96	94 IN 1998
WINSLOW (1850 - 2013)	105	104 IN 1929

June 30, 2013

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1997 - 2013)	106	103 IN 2012
PRESCOTT AIRPORT (1948 - 2013)	102	102 (TIED) IN 1950
WINSLOW (1899 - 2013)	105	104 IN 1911