

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE FLAGSTAFF AZ
340 PM MST WED JUL 1 2010

...MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JUNE 2010...

...TEMPERATURE AND PRECIPITATION OVERVIEW...

TEMPERATURES ACROSS NORTHERN ARIZONA WERE SLIGHTLY ABOVE NORMAL FOR THE MONTH OF JUNE. IN MOST AREAS...PRECIPITATION WAS WELL BELOW NORMAL. THUNDERSTORM ACTIVITY INCREASED OVER SOUTHEASTERN ARIZONA LATE IN THE MONTH WHICH ACCOUNTED FOR ENHANCED PRECIPITATION IN THE WHITE MOUNTAINS...INCLUDING ALPINE.

JUNE DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP
	TEMP	NORM	TEMP	NORM	TOTL	NORM
FLAGSTAFF	78.7	+0.8	41.9	+0.2	0.09	-0.34
BELLEMONT	77.3	-0.4	34.4	-1.1	T	-0.50
WINSLOW	93.0	+2.5	53.6	+0.1	0.01	-0.27
PRESCOTT	86.8	+0.9	54.9	+1.4	0.31	-0.18
SAINT JOHNS	89.4	+1.3	51.6	+2.1	T	-0.48
PAGE	91.9	+0.7	65.4	+2.0	T	-0.01
NAVAJO NM	81.5	+0.1	54.9	+2.5	0.00	-0.35
ALPINE	78.7	+1.7	39.6	+3.5	1.13	+0.32
SELIGMAN	88.7	+1.1	47.9	+1.5	T	-0.35

...SELECT RECORDS...

A STRONG RIDGE OF HIGH PRESSURE DEVELOPED OVER THE STATE DURING THE FIRST HALF OF THE MONTH. THE COMBINATION OF DRY AIR AND SUBSIDENCE CAUSED BY HIGH PRESSURE ALOFT PRODUCED RECORD HIGH TEMPERATURES FOR SEVERAL DAYS.

...DATES WHEN RECORD HIGH TEMPERATURES FOR NORTHERN ARIZONA OCCURRED...

...RECORD HIGH TEMPERATURES FOR NORTHERN ARIZONA ON JUN 09 2010...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
GRAND CANYON NP N RIM (1925 - 2010)	85	83 IN 1996
GREER (1906 - 2010)	83	83 (TIED) IN 1996
SEDONA (1944 - 2010)	103	103 (TIED) IN 1985
SPRINGERVILLE (1911 - 2010)	91	90 IN 1996

...RECORD HIGH TEMPERATURES FOR NORTHERN ARIZONA ON JUN 08 2010...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
SPRINGERVILLE (1911 - 2010)	90	89 IN 1955
WINSLOW (1915 - 2010)	99	99 (TIED) IN 1996

...RECORD HIGH TEMPERATURES FOR NORTHERN ARIZONA ON JUN 07 2010...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2010)	107	107 (TIED) IN 1996
SEDONA (1944 - 2010)	102	102 (TIED) IN 1985
WINSLOW (1893 - 2010)	100	99 IN 2002

...RECORD HIGH TEMPERATURES FOR NORTHERN ARIZONA ON JUN 05 2010...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
FLAGSTAFF (1899 - 2010)	88	87 IN 2006
PETRIFIED FOREST (1931 - 2010)	98	98 (TIED) IN 2006
SPRINGERVILLE (1911 - 2010)	92	90 IN 2006
WILLIAMS (1897 - 2010)	89	89 (TIED) IN 2006
WINSLOW (1893 - 2010)	100	100(TIED) IN 2006

...SIGNIFICANT WEATHER...

THE CONTINUED DRY CONDITIONS THAT STARTED BACK IN FEBRUARY...COMBINED WITH WINDY CONDITIONS IN APRIL AND MAY...CREATED CRITICAL FIRE WEATHER CONDITIONS FOR MANY AREAS ACROSS NORTHERN ARIZONA DURING JUNE. THESE CONDITIONS AIDED IN THE RAPID SPREAD OF THE EAGLE ROCK...HARDY...AND SCHULTZ FIRES.

AN EXAMPLE OF THE CRITICAL FIRE WEATHER CONDITIONS THAT OCCURRED DURING JUNE WAS ON JUNE 16...WHEN A LOW PRESSURE SYSTEM MOVING THROUGH UTAH PRODUCED STRONG SOUTHWESTERLY WINDS DURING THE AFTERNOON ACROSS NORTHERN ARIZONA WITH SEVERAL STATIONS REPORTING WIND GUSTS ABOVE 40 MPH. A WIND ADVISORY WAS ISSUED FROM THE MOGOLLON RIM NORTHWARD AND A RED FLAG WARNING WAS ISSUED FOR THE SAME AREA INCLUDING YAVAPAI COUNTY MOUNTAINS AND THE WHITE MOUNTAINS ZONES.

STRONG WIND GUSTS WERE REPORTED FROM THE FOLLOWING LOCATIONS THAT DAY:

FOUR SPRINGS	53 MPH.
BRIGHT ANGEL	49 MPH.
HOUSE ROCK	48 MPH.
FLAGSTAFF AIRPORT	47 MPH.
TUBA CITY	46 MPH.
LIMESTONE CANYON	45 MPH.
TWO GUNS	45 MPH.
FRAZIER WELLS	43 MPH.
HOPi	42 MPH.
HUMBUG CREEK	40 MPH.
WUPATKI	40 MPH.

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