

PUBLIC INFORMATION STATEMENT
 NATIONAL WEATHER SERVICE FLAGSTAFF AZ
 240 PM MST WED JUN 2 2010

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

...TEMPERATURE AND PRECIPITATION OVERVIEW...

TEMPERATURES AND PRECIPITATION WERE BELOW NORMAL ACROSS NORTHERN DURING THE MONTH OF MAY. A SERIES OF LOW PRESSURE SYSTEMS PASSING NORTH OF ARIZONA BROUGHT INCREASED WINDS AND LOWER TEMPERATURES. THESE STORM SYSTEMS WERE TOO FAR NORTH OF NORTHERN ARIZONA TO DRAW IN SUFFICIENT MOISTURE FOR SIGNIFICANT PRECIPITATION TO OCCUR.

MAY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP
	TEMP	NORM	TEMP	NORM	TOTL	NORM
FLAGSTAFF	65.2	-2.7	31.5	-2.8	0.10	-0.70
BELLEMONT	63.5	-5.7	25.6	-5.9	0.04	-0.56
WINSLOW	78.7	-1.2	40.7	-4.1	0.05	-0.25
PRESCOTT	72.7	-2.8	41.9	+1.0	0.00	-0.48
SAINT JOHNS	76.8	-1.8	41.2	-0.2	0.32	-0.13
PAGE	76.5	-3.7	51.2	-2.6	T	-0.43
NAVAJO NM	68.1	-4.8	39.5	-3.4	0.35	-0.13
SPRINGERVILLE	72.6	+0.1	35.2	-0.7	0.30	-0.11
SELIGMAN	75.2	-2.8	37.4	-1.5	0.00	-0.35

...SELECT RECORDS...

COLD AIR IN THE WAKE OF SEVERAL STRONG STORM SYSTEMS PASSING NORTH OF ARIZONA RESULTED IN MANY RECORD LOW TEMPERATURES SET THROUGHOUT THE MONTH OF MAY.

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

MAY 1:

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2010)	32	33 IN 1980

MAY 3:

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2010)	36	37 IN 1991
PETRIFIED FOREST (1931 - 2010)	26	26 (TIED) IN 1955
PHANTOM RANCH (1967 - 2010)	46	49 IN 2008
SPRINGERVILLE (1911 - 2010)	17	17 (TIED) IN 2008

MAY 12:

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
MCNARY 2N (1921 - 2010)	21	23 IN 1950
GREER (1906 - 2010)	19	24 IN 1989

MAY 13:

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
BAGDAD (1930 - 2010)	36	37 IN 1942
GRAND CANYON NP S RIM (1967 - 2010)	20	21 IN 1933

MAY 24:

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
BAGDAD (1930 - 2010)	37	40 IN 1960
COTTONWOOD-TUZIGOOT (1977 - 2010)	37	42 IN 2008
NAVAJO NM (1939 - 2010)	28	30 IN 1965
PAGE (1958 - 2010)	44	44 (TIED) IN 2008
PETRIFIED FOREST (1931 - 2010)	33	34 IN 1971
SEDONA (1944 - 2010)	34	34 (TIED) IN 1965

...SIGNIFICANT WEATHER...

THREE POWERFUL STORMS AFFECTED NORTHERN ARIZONA WITH VERY STRONG WINDS DURING MAY. THESE SYSTEMS PRODUCED SIMILAR OUTCOMES THAT NORTHERN ARIZONA EXPERIENCED DURING THE STORMS IN APRIL. BLOWING DUST AFFECTED MANY AREAS IN NORTHEASTERN ARIZONA INCLUDING THE HOPI AND NAVAJO TRIBAL LANDS. IN ADDITION...LOW VISIBILITY CAUSED BY THE DUST CAUSED CLOSURES ALONG PORTIONS OF I-40 BETWEEN WINSLOW AND FLAGSTAFF DURING PERIODS OF THE HIGHEST WINDS.

...SELECTED WIND GUST REPORTS FROM THESE STORMS...

LOCATION	MAY 11	MAY 23	MAY 28
TWO GUNS	77 MPH*	60 MPH	47 MPH
WINSLOW	58 MPH	60 MPH	44 MPH
HOUSE ROCK	65 MPH	65 MPH	52 MPH
LUPTON	62 MPH	48 MPH	43 MPH
FLAGSTAFF AIRPORT	59 MPH	51 MPH	49 MPH
GRAND CANYON	43 MPH	56 MPH	49 MPH
SHOW LOW AIRPORT	60 MPH	56 MPH	40 MPH
SAINT JOHNS	55 MPH	47 MPH	43 MPH
SEDONA AIRPORT	43 MPH	44 MPH	36 MPH
HOPI RAWLS	47 MPH	54 MPH	47 MPH
WINDOW ROCK	58 MPH	49 MPH	41 MPH
PAGE	31 MPH	45 MPH	41 MPH
WILLIAMS	44 MPH	49 MPH	41 MPH
PRESCOTT	37 MPH	46 MPH	36 MPH

***HURRICANE FORCE WIND**