MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MAY 2014

... TEMPERATURE AND PRECIPITATION OVERVIEW...

May was characterized by periods of dry and breezy weather that resulted in critical fire weather conditions, tempered by a few periods of cooler weather with light precipitation as a few different low pressure systems impacted the southwest. Overall, temperatures were near average while precipitation was well below average across all of northern Arizona. Many stations reported less than 50% of average monthly precipitation.

	Max	Dep	Min	Dep	PCPN	Dep	%Normal
	Temp		Temp				
Flagstaff	67.9	-0.2	34.7	-0.3	0.12	-0.51	19%
Winslow	80.5	-1.2	43.8	-1.6	Т	-0.33	0%
Prescott AP	77.9	1.2	47.4	0.8	Т	-0.46	0%
Prescott WTP	76.7	0.4	44.2	-0.8	Т	-0.49	0%
St Johns AP	77.3	-2.4	43.0	-2.1	0.11	-0.37	23%
Grand Canyon AP	71.2	0.8	31.6	1.2	0.05	-0.44	10%
Bellemont	67.8	-1.4	28.9	-2.6	0.22	-0.38	37%
Show Low AP	73.0	-2.0	44.2	0.0	0.18	-0.41	31%
Cottonwood	89.1	1.5	50.3	-1.5	0.04	-0.31	11%
Seligman	79.1	-0.3	41.3	0.6	0.00	-0.34	0%
Page Airport	82.3	1.8	55.0	-0.7	0.11	-0.32	26%
Window Rock AP	73.4	0.5	35.5	-1.3	0.24	-0.35	41%

MAY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

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

LOCATION N	MAY PRECIPITATION
BELLEMONT WFO	: 0.22
BETATAKIN	: 0.33
BLUE RIDGE R.S.	: 0.10
CANYON DE CHELLY	: 0.23
CASTLE HOT SPRINGS	: 0.00
CHINO VALLEY	: 0.00
FLAGSTAFF AIRPORT (ASOS)	: 0.12
GISELA	: Т
GRAND CANYON AIRPORT (ASO	S) : 0.05
GRAND CANYON VISITOR CENT	ER : 0.18

HEBER (BLACK MESA) R.S. JEROME KEAMS CANYON MCNARY 2 N MONTEZUMA CASTLE N.M. NATURAL BRIDGE OAK CREEK PAGE (ASOS)	:::::::::::::::::::::::::::::::::::::::	0.15 0.02 0.10 0.09 0.10
PAINTED DESERT N.P. PAYSON	:	0.05 0.01
PETRIFIED FOREST N.P.	:	
PHANTOM RANCH	:	0.12
		0.20
PRESCOTT AIRPORT (ASOS)	:	T T
PRESCOTT CITY	:	Т
SAINT JOHNS (ASOS)		0.11
SELIGMAN	:	0.00
SHOW LOW AIRPORT	:	0.18
SNOWFLAKE	:	0.00
SPRINGERVILLE	:	0.17
SUNRISE MOUNTAIN	:	0.15
SUNSET CRATER N. M.	:	0.05
TUZIGOOT N.M.	:	0.04
WALNUT CANYON N. M.	:	Т
WALNUT GROVE	:	0.00
WILLIAMS	:	0.16
WINDOW ROCK (ASOS)	:	0.24
WINSLOW AIRPORT (ASOS)	:	Т

May 2014 Precipitation Totals

10.11 0.19 Page 0.11 0.23 Canyon de Chelly Grand Canyon 0.02 Window Rock Gallup 0.04 0.05 0.00 Flagstaff 40 0 15 0.19 Kaibab National Forest 0.01 10 T 40 0:0 40 0 12 0.12 0.05 /iTslow Winslow 0.00 Sedona 0.00 Peol d Forest National Park 0.1 0.05 6 od 0.01 17 0.00 100 0.00 n no rescott 0.01 F0. T valley Camp Verde 0.10 F0. 0.11 0.0000 Prescott 0.02 0.10 0.16 0.50 0.00 0.02 0.133 18w Show Low 10.01 on Agua Fria National Monument 0.17 0.162 0.15 17 0.00 Tonto National Forest Surprise Glendaleo Scottsdale Map data ©2014 Google, INEGI | 20 km L J Terms of Use | Report a map error

(Source: COOP observers, ASOS Stations, CoCoRAHS, and SNOTEL via XMACIS)

...SIGNIFICANT WEATHER...

Record Temperatures:

... RECORD LOW TEMPERATURES FOR NORTHERN ARIZONA ON MAY 14 2014...

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
NAVAJO NM (1939 - 2014)	28	28 (TIED) IN 1942
WINSLOW (1899 - 2014)	29	29 (TIED) IN 1916

... RECORD HIGH LOW TEMPERATURES FOR NORTHERN ARIZONA ON MAY 19 2014...

CITY (PERIOD OF RECORD)	NEW HIGH LOW	PREVIOUS	RECORD/YEAR
MCNARY 2N (1921 - 2014)	50	49	IN 1937
PRESCOTT AIRPORT (1948 - 2014)	61	60	IN 2009

... RECORD HIGH LOW TEMPERATURES FOR NORTHERN ARIZONA ON MAY 29 2014...

CITY (PERIOD OF RECORD)	NEW HIGH LOW	PREVIOUS REC	ORD/YEAR
ALPINE (1905 - 2014)	45	45 (TIED)	IN 1989
PETRIFIED FOREST (1931 - 2014)	60	60 (TIED)	IN 1934
PRESCOTT AIRPORT (1948 - 2014)	64	60	IN 1986

Strong Wind May 6th:

AN APPROACHING LOW PRESSURE SYSTEM BROUGHT STRONG SOUTHWESTERLY WIND GUSTS TO PORTIONS OF NORTHERN ARIZONA.

PEAK WIND GUSTS:

APACHE COUNTY		
WINDOW ROCK AIRPORT	52	MPH
ST. JOHNS AIRPORT	48	MPH
COCONINO COUNTY		
FLAGSTAFF AIRPORT	54	MPH
WILLIAMS AIRPORT	51	MPH
GRAND CANYON AIRPORT	49	MPH
HAPPY JACK	46	MPH
PAGE AIRPORT	44	MPH
NAVAJO COUNTY		
SHOW LOW AIRPORT	53	MPH
WINSLOW AIRPORT	44	MPH
KYKOTSMOVI (HOPI)	43	MPH

YAVAPAI COUNTY		
5 SSW ASH FORK	60	MPH
PRESCOTT AIRPORT	40	MPH

Strong Wind May 11th:

A LOW PRESSURE SYSTEM MOVING ACROSS THE GREAT BASIN BROUGHT STRONG AND GUSTY WINDS TO NORTHERN ARIZONA...ALONG WITH A FEW SPRINKES OF RAIN AND SNOW FLURRIES.

PEAK WIND GUSTS:

SAINT JOHNS	56	MPH
WINSLOW	48	MPH
WINDOW ROCK	46	MPH
GREER	46	MPH
ALPINE	44	MPH
FLAGSTAFF	41	MPH
SEDONA	39	MPH
GRAND CANYON		MPH
PRESCOTT	-	MPH
PAYSON	32	MPH
PAGE	31	MPH

Strong Wind May 20th and 21st:

A LOW PRESSURE SYSTEM MOVING SLOWLY TOWARD ARIZONA BROUGHT A COUPLE OF DAYS OF STRONG SOUTHWEST WIND FROM MAY 20^{TH} THROUGH MAY 21^{ST} .

PEAK WIND GUSTS MAY 20TH:

APACHE COUNTY		
ST. JOHNS AIRPORT	49	MPH
WINDOW ROCK AIRPORT	46	MPH
PETRIFIED FOREST	44	MPH
COCONINO COUNTY		
LEUPP	51	MPH
FLAGSTAFF AIRPORT	49	MPH
GRAND CANYON AIRPORT	46	MPH
WILLIAMS	46	MPH
HAPPY JACK	43	MPH
PAGE AIRPORT	36	MPH
NAVAJO COUNTY		
SHOW LOW REGIONAL AI	47	MPH
WINSLOW AIRPORT	47	MPH
KYKOTSMOVI VILLAGE	46	MPH

YAVAPAI COUNTY		
PRESCOTT AIRPORT	43	MPH
SEDONA	41	MPH

PEAK WIND GUSTS MAY 21ST:

APACHE COUNTY		
PETRIFIED FOREST	51	MPH
WINDOW ROCK	45	MPH
ST. JOHNS	39	MPH
GREER	37	MPH
COCONINO COUNTY		
HAPPY JACK	46	MPH
LEUPP	41	MPH
CDAND CANVON ATDDOD	10	MDIT

GRAND CANYON	AIRPORT	40	MPH
MORMON LAKE		39	MPH
FLAGSTAFF		38	MPH
PAGE		37	MPH
NAVAJO COUNTY	Y		

• • • NAVAO	0 0000011		
SHOW	LOW AIRPORT	58	MPH
WINSL	WO	41	MPH
KYKOT	'SMOVI VILLAGE	39	MPH
PINET	OP-LAKESIDE	38	MPH

YAVAPAI	COUNTY		
SEDONA		38	MPH
PRESCOT	Г	31	MPH