MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MARCH 2011

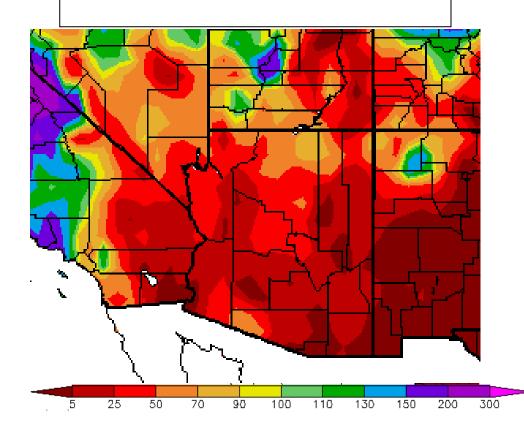
...TEMPERATURE AND PRECIPITATION OVERVIEW...

MARCH WAS DRIER AND WARMER THAN NORMAL ACROSS NORTHERN AND CENTRAL ARIZONA. THIS WAS MAINLY DUE TO A STORM TRACK THAT REMAINED NORTH OF THE STATE FOR MUCH OF THE MONTH. THE STORM SYSTEMS THAT DID AFFECT THE AREA PRODUCED ONLY LIGHT TO MODERATE PRECIPITATION AMOUNTS AND GUSTY WINDS. THE DRIEST WEATHER WAS ACROSS EAST-CENTRAL ARIZONA WHERE PRECIPITATION WAS LESS THAN 20 PERCENT OF AVERAGE FOR MANY LOCATIONS.

MARCH DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP
	TEMP	NORM	TEMP	NORM	TOTL	NORM
FLAGSTAFF	53.5	+3.4	25.5	+3.1	0.95	-1.13
BELLEMONT	52.7	+0.9	21.6	+2.1	0.83	-0.67
GRAND CANYON	55.3	+2.8	20.8	-3.4	0.87	-0.99
WINSLOW	67.5	+5.7	31.6	+1.5	0.02	-0.47
PRESCOTT AIRPORT	64.3	+4.8	34.1	+2.8	0.29	-0.72
SAINT JOHNS	65.9	+4.9	28.7	+1.6	0.12	-0.61
PAGE	63.4	+1.8	40.7	+1.2	0.15	-0.22
SELIGMAN	64.4	+3.2	28.3	+1.3	0.09	-0.86
SHOW LOW AP	61.3	+3.0	33.1	+2.5	0.01	-0.93
WINDOW ROCK	58.9	+6.2	23.5	-0.1	0.50	-0.33





... SIGNIFICANT WEATHER...

... MARCH 7...

AN AREA OF LOW PRESSURE MOVING THROUGH THE GREAT BASIN BROUGHT VERY STRONG WINDS TO AREAS OF NORTHERN ARIZONA...ALONG WITH SHOWERS AND THUNDERSTORMS. THE STRONGEST WINDS WERE REPORTED ALONG AND EAST OF THE MOGOLLON RIM. SCATTERED SHOWERS AND STORMS DEVELOPED LATE IN THE MORNING AS THE FIRST PART OF THIS STORM SYSTEM MOVED THROUGH THE AREA. ONE QUARTER INCH DIAMETER HAIL WAS REPORTED WITH A COUPLE OF THESE STORMS.

BELOW IS A LIST OF PEAK WIND GUSTS RECEIVED BY THE NATIONAL WEATHER SERVICE:

APACHE COUNTY PINE SPRINGS S PETRIFIED FOREST ST. JOHNS AIRPORT LUPTON PAINTED DESERT AT I-40	64 62 61 56 49	1251 1242 131	PM PM PM
COCONINO COUNTY			
TWO GUNS	54	1051	AM
DONEY PARK	51	130	PM
WUPATKI RAWS	46	1112	AM
FLAGSTAFF AIRPORT	44	1231	PM
NAVAJO COUNTY			
10 S JOSEPH CITY	62	1132	AM
WINSLOW AIRPORT	58	1116	AM
LIMESTONE CANYON RAWS	58	1224	PM
MOGOLLON AIRPARK	57	1155	AM
SHOW LOW AIRPORT	56	1210	PM

... MARCH 21 ...

A STRONG STORM SYSTEM MOVED ACROSS ARIZONA ON MONDAY MARCH 21ST. STRONG WINDS DEVELOPED AHEAD OF THE COLD FRONT...WITH ACCUMULATING SNOW MAINLY ABOVE THE 5500 FOOT ELEVATION.

LOCATION SNOWFALL

COCONINO COUNTY	
KACHINA VILLAGE	8.0
WEST FLAGSTAFF	8.0
FLAGSTAFF AIRPORT	8.1
GRAND CANYON NORTH RIM	7.0
1 SW FLAGSTAFF	7.0
3 NNW PARKS	6.0
BELLEMONT	5.9
ARIZONA SNOWBOWL	5-10
WILLIAMS	5.0
TUSAYAN	3.5

...YAVAPAI COUNTY...

2 W PRESCOTT 3.3 5 NW PRESCOTT 1.5

LOCATION	MAX WIND	TIME/DATE		
	GUST		OF	
	MPH	MEASURE	MENT	
APACHE COUNTY				
LUPTON	62	1151 AM	3/21	
WINDOW ROCK	60	325 PM	3/21	
ST. JOHNS	54	1204 PM	3/21	
COCONINO COUNTY				
TWO GUNS	67	801 AM	3/21	
PAGE	51	MA 008	3/21	
GRAND CANYON AIRPO	ORT 48	512 AM	3/21	
FLAGSTAFF	45	400 AM	3/21	
NAVAJO COUNTY				
WINSLOW	59	826 AM	3/21	
SHOW LOW	47	1155 AM	3/21	
YAVAPAI COUNTY				
SEDONA	48	500 AM	3/21	
PRESCOTT	45	600 AM	3/21	

... MARCH 31 ...

A STRONG RIDGE DEVELOPED OVER THE STATE TO CLOSE OUT THE MONTH. THIS RESULTED IN WELL ABOVE NORMAL TEMPERATURES. FLAGSTAFF RECORDED A HIGH OF 71...COTTONWOOD HIT 89..AND PAYSON 82 DEGREES.

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