

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MARCH 2016

... MARCH TEMPERATURE AND PRECIPITATION OVERVIEW ...

March was much warmer and drier than normal. Most locations received less than 25% of normal precipitation. Daytime high temperatures averaged 5 to 7 degrees warmer than normal. A few cold fronts moved through the region bringing strong wind gusts, but most of the rain and snow associated with these fronts remained north of the state.

MARCH DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	Max T		Min T		Precip	Dep	% Normal
	Avg	Dep	Avg	Dep			
Flagstaff	56.7	+6.3	23.7	+0.1	0.37"	-1.75"	17%
Winslow	69.0	+5.4	30.7	+0.3	0.04"	-0.50"	7%
Prescott AP	66.6	+6.4	MSG	MSG	0.16"	-0.91"	15%
Prescott WTP	66.1	+6.5	31.6	+0.6	0.37"	-1.32"	22%
St Johns AP	66.1	+4.4	28.1	-0.2	T	-0.72"	0%
Grand Canyon AP	59.1	+6.1	21.5	+0.9	0.34"	-1.30"	21%
Bellemont	56.3	+4.5	18.9	-0.6	0.30"	-1.34"	18%
Show Low AP	62.5	+4.7	34.3	+3.6	0.03"	-1.07"	3%
Seligman	68.4	+5.7	28.0	-0.8	0.25"	-0.83"	23%
Page Airport	66.5	+5.7	42.0	+2.3	0.03"	-0.65"	4%
Window Rock Airport	61.1	+5.6	23.2	+0.3	0.11"	-0.78"	12%

March Temperature Rankings:

	March 2016 Average Temperature	Rank
Show Low	48.4°	2 nd warmest
Prescott	48.8°	9 th warmest
Winslow	49.9°	9 th warmest
Flagstaff	40.2°	15 th warmest

PRESCOTT CITY	0.37
SAINT JOHNS (ASOS)	T
SAINT MICHAELS	0.05
SELIGMAN	0.25
SHOW LOW AIRPORT	0.03
SNOWFLAKE	0.01
SPRINGERVILLE	0.00
SUNRISE MOUNTAIN	0.11
SUNSET CRATER N.M.	0.29
TEEC NOS POS	T
WILLIAMS	0.17
WINDOW ROCK (ASOS)	0.30
WINSLOW AIRPORT (ASOS)	0.04
WUPATKI	0.11

...SIGNIFICANT WEATHER...

March 6th - Gusty Winds:

LOCATION	PEAK WIND GUST	TIME/DATE	ELEVATION
...APACHE COUNTY...			
8 SW CONCHO	43 MPH	0444 PM 03/06	6388 FT
WINDOW ROCK AIRPORT	40 MPH	1230 PM 03/06	6743 FT
...COCONINO COUNTY...			
GRAND CANYON AIRPORT	52 MPH	0545 PM 03/06	6606 FT
4 N HOUSE ROCK	52 MPH	1219 AM 03/07	6560 FT
FLAGSTAFF AIRPORT	51 MPH	0242 PM 03/06	7003 FT
DONEY PARK	45 MPH	1246 PM 03/06	6552 FT
AGASSIZ PEAK	44 MPH	0716 PM 03/06	11526 FT
6 S PARKS	42 MPH	0725 PM 03/06	6791 FT
6 E WILLIAMS	42 MPH	0216 PM 03/06	6923 FT
WILLIAMS AIRPORT	40 MPH	0535 PM 03/06	6680 FT
11 WNW BITTER SPRINGS	40 MPH	0700 PM 03/06	7235 FT
...NAVAJO COUNTY...			
KYKOTSMOVI VILLAGE	46 MPH	0913 PM 03/06	5579 FT
WINSLOW AIRPORT	44 MPH	0336 PM 03/06	4890 FT
9 S PINEDALE	42 MPH	0524 PM 03/06	7102 FT
SHOW LOW	40 MPH	0455 PM 03/06	6411 FT
...YAVAPAI COUNTY...			
7 SSE CROWN KING	47 MPH	0848 PM 03/06	5250 FT

PRESCOTT AIRPORT	46 MPH	0607 PM 03/06	5042 FT
4 S YARNELL	45 MPH	0601 PM 03/06	3600 FT
3 ESE IRON SPRINGS	44 MPH	0603 PM 03/06	5615 FT
3 WNW CORDES JUNCTION	42 MPH	1211 PM 03/06	4000 FT
14 NW BAGDAD	40 MPH	0320 PM 03/06	4200 FT

March 22nd – Strong Winds:

LOCATION	PEAK WIND GUST	TIME/DATE	ELEVATION
...APACHE COUNTY...			
SPRINGERVILLE	66 MPH	0315 PM 03/22	7029 FT
WINDOW ROCK AIRPORT	62 MPH	0410 PM 03/22	6743 FT
SAINT JOHNS	59 MPH	0156 PM 03/22	5732 FT
GREER	49 MPH	1135 AM 03/22	8270 FT
...COCONINO COUNTY...			
FLAGSTAFF AIRPORT	55 MPH	0214 PM 03/22	7003 FT
BELLEMONT NWS OFFICE	48 MPH	0158 PM 03/22	7140 FT
DONEY PARK	45 MPH	0206 PM 03/22	6552 FT
PAGE AIRPORT	45 MPH	0239 PM 03/22	4290 FT
GRAND CANYON AIRPORT	43 MPH	1257 PM 03/22	6606 FT
WILLIAMS AIRPORT	43 MPH	1155 AM 03/06	6680 FT
...NAVAJO COUNTY...			
PETRIFIED FOREST NP	65 MPH	0143 PM 03/22	5440 FT
WINSLOW AIRPORT	63 MPH	1053 AM 03/22	4890 FT
SHOW LOW	58 MPH	1158 AM 03/22	6411 FT
KYKOTSMOVI VILLAGE	48 MPH	0113 PM 03/22	5579 FT
...YAVAPAI COUNTY...			
PRESCOTT AIRPORT	45 MPH	0208 PM 03/22	5042 FT
COTTONWOOD 7SW	41 MPH	0224 PM 03/22	3600 FT

Blowing dust with near zero visibility was reported in portions of northeast Arizona including Chinle.

March 29TH – Strong Winds:

LOCATION	MAX WIND GUST MPH	TIME/DATE OF MEASUREMENT	COMMENTS
...APACHE COUNTY...			
SPRINGERVILLE AIRPORT	69	415 AM 3/29	
ST. JOHNS	59	832 AM 3/29	

WINDOW ROCK AIRPORT	57	1037	AM	3/29
CONCHO	56	1032	AM	3/29
GREER	46	1035	AM	3/29
ST. JOHNS AIRPORT	41	428	PM	3/28
...COCONINO COUNTY...				
PARKS	59	1145	PM	3/28
FLAGSTAFF AIRPORT	56	317	AM	3/29
GRAND CANYON AIRPORT	50	218	PM	3/28
WILLIAMS AIRPORT	48	1035	PM	3/28
GRAND CANYON NORTH RIM	45	1007	PM	3/28
...NAVAJO COUNTY...				
PETRIFIED FOREST N.P	60	749	AM	3/29
WINSLOW AIRPORT	58	1122	PM	3/28
SHOW LOW AIRPORT	56	1015	AM	3/29
HEBER	52	635	PM	3/28
KYKOTSMOVI VILLAGE	47	1213	AM	3/29
...YAVAPAI COUNTY...				
PRESCOTT AIRPORT	51	143	AM	3/29
SEDONA AIRPORT	48	1115	PM	3/28
PRESCOTT VALLEY	47	205	AM	3/29
CAMP VERDE	47	205	AM	3/29
MAYER	40	617	PM	3/28