

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR APRIL 2014

...TEMPERATURE AND PRECIPITATION OVERVIEW...

April was typical of springtime in northern Arizona including long periods of dry and breezy weather, and two cold storm systems, one at the beginning of the month and the other toward the end of the month. Overall, temperatures were near to slightly above normal. Precipitation was generally below normal, though a few spots managed to receive near normal amounts.

APRIL DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	Max Temp	Dep	Min Temp	Dep	PCPN	Dep	%Normal
Flagstaff	59.8	+1.6	27.1	-1.4	1.25	+0.10	109%
Winslow	72.2	+0.4	36.7	0.0	0.16	-0.10	62%
Prescott AP	69.9	+2.7	39.6	+1.5	0.29	-0.21	58%
Prescott WTP	68.8	+1.8	37.4	+0.5	0.38	-0.40	49%
St Johns AP	69.4	-0.9	35.4	-0.1	0.09	-0.42	18%
Grand Canyon AP	62.1	+1.6	23.7	-0.4	0.46	-0.50	48%
Bellefont	59.5	+2.1	23.1	-0.6	1.25	-0.04	97%
Show Low AP	65.7	-0.1	36.2	0.0	0.27	-0.42	39%
Cottonwood	80.4	+2.8	42.7	-1.0	0.17	-0.42	29%
Seligman	72.1	+2.0	33.5	-0.2	0.57	+0.02	104%
Page Airport	71.8	+1.3	48.6	+3.5	0.04	-0.46	8%
Window Rock AP	65.3	+1.8	28.5	+0.2	0.49	-0.10	98%

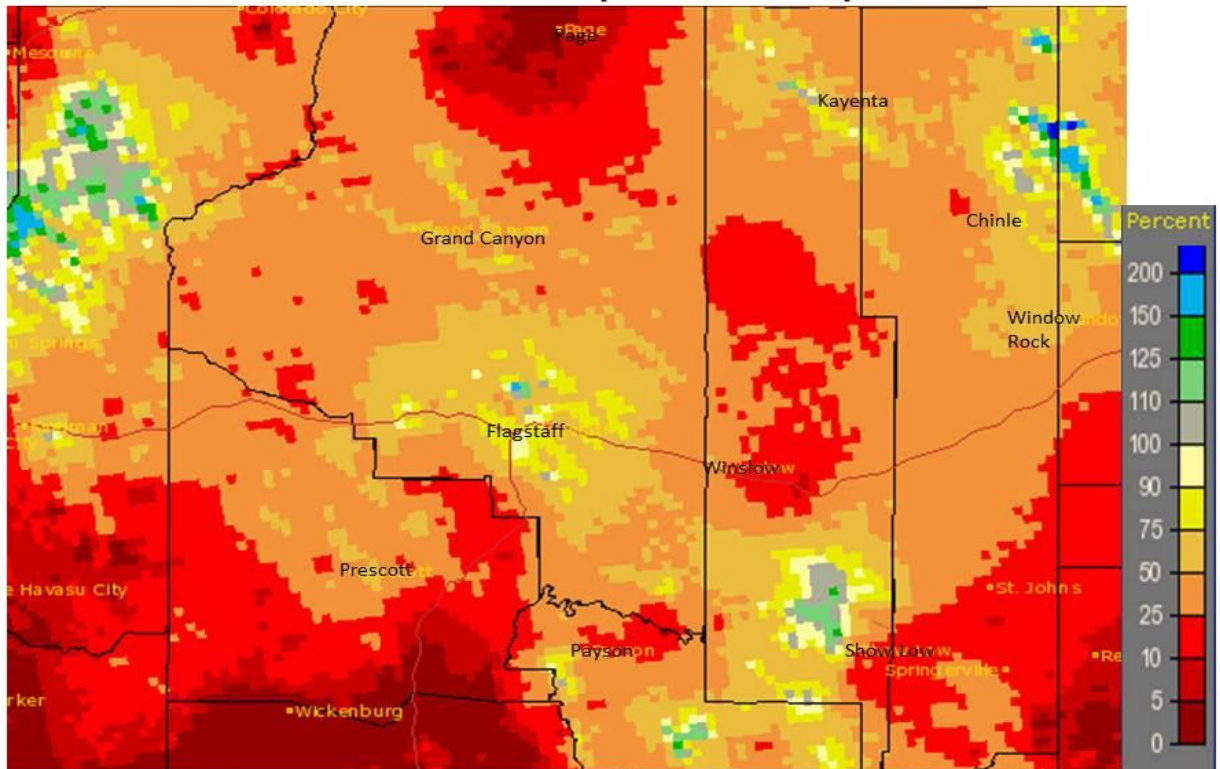
Here are some additional monthly precipitation totals from our Co-operative weather observers.

LOCATION APRIL PRECIPITATION

Alpine Ranger Station	0.18
Bagdad	0.13
Bellefont (NWS Office)	1.24
Betatakin	0.54
Blue Ridge Ranger Station	0.99
Bright Angel Ranger Station	1.14
Castle Hot Springs	0.00
Chino Valley	0.34
Gisela	0.10
Grand Canyon East Entrance	0.53
Grand Canyon Visitor Center	0.56

Heber Ranger Station	0.32
Jerome	0.60
McNary 2N	0.23
Meteor Crater	0.18
Natural Bridge	1.11
Oak Creek	1.11
Painted Desert	0.50
Payson	0.21
Petrified Forest Natl Park	0.23
Phantom Ranch	0.39
Pinetop 2E	0.28
Prescott (City)	0.38
Seligman	0.57
Show Low Airport	0.27
Snowflake	0.14
Springerville	0.50
Sunset Crater Natl Monument	0.94
Tuzigoot Natl Monument	0.82
Walnut Canyon Natl Monument	0.39
Williams	0.91
Wupatki Natl Monument	0.34

Percent of Normal Precipitation for April 2014



...SIGNIFICANT WEATHER...

Cold Front Brings Wind/Dust April 1st followed by Rain and Snow April 2nd

An approaching Pacific storm system brought strong and gusty winds to much of northern Arizona on April 1st. Areas of blowing dust reduced visibilities to below one mile, locally to 1/8 mile, in the valleys of northeast Arizona. Below are some of the peak wind gusts reported:

LOCATION	MAX WIND GUST MPH
...Apache County...	
Petrified Forest	60
Window Rock Airport	58
St. Johns Airport	50
...Coconino County...	
Flagstaff Airport	52
Williams	49
Grand Canyon Airport	44
Page Airport	36
...Navajo County...	
Winslow Airport	58
Overgaard	57
Show Low	52
Kykotsmovi Village	45
...Yavapai County...	
Prescott Airport	45

Rain and snow followed the winds across portions of Arizona on April 2nd. Snow levels fell as low as 4500 feet with most accumulating snow above 6000 feet.

LOCATION	STORM TOTAL SNOWFALL (INCHES)
...Apache County...	
Tsaile	4.0
Canyon De Chelly	1.2
6 NW Vernon	1.0
2 N McNary	1.0
...Coconino County...	
Grand Canyon North Rim	6.0
Flagstaff Airport	3.6
Mountainaire	3.5

Parks	3.0
Blue Ridge	3.0
Bellefont	2.6
Williams	1.0
Grand Canyon Village	0.8
...Navajo County...	
Pinon	6.0
Keams Canyon	2.0
3 SE Pinetop-Lakeside	1.6
Kykotsmovi Village	0.7
Show Low	T
...Yavapai County...	
2 NW Paulden	1.0
Prescott	0.2

Cold Front Brings Strong Winds April 13th

In response to a passing cold front, strong gusty winds developed across northern Arizona. Here are some of the peak wind gusts reported:

LOCATION	PEAK WIND GUST (MPH)
Winslow	58
Petrified Forest	58
Saint Johns	56
Flagstaff	54
Window Rock	51
Kykotsmovi	48
Williams	45
Show Low	45
Grand Canyon	44
Page	42
Prescott	40
Happy Jack	40
Sedona	36

A thunderstorm developed at Saint Johns during the evening of April 13th and outflow winds from the storm gusted to 79 MPH at the airport. There were reports of damage to trees around the airport property.

Gusty Winds April 22nd

In response to a passing weather disturbance, strong gusty winds were reported across northern Arizona April 22nd. Here are some of the peak wind gusts reported:

LOCATION	PEAK WIND GUST (MPH)
Saint Johns	53
Flagstaff	49
Parks	47
Grand Canyon	47
Show Low	46
Williams	46
Leupp	45
Winslow	45
Window Rock	44
Prescott	42
Happy Jack	42
Kykotsmovi	41
Page	32

Gusty Winds and Snow April 26th

A strong late season weather system crossing the state brought strong winds to most of northern Arizona and accumulating snowfall to the high country. Below are snowfall and peak wind gusts.

SNOWFALL

LOCATION	STORM TOTAL SNOWFALL (INCHES)
...Coconino County...	
Flagstaff Airport	5.5
Mountainaire	4.5
Parks	3.3
Williams	3.0
Forest Lakes	3.0
Bellemont	2.8
Kachina Village	2.0
Munds Park	1.5
Jacob Lake	0.5
Grand Canyon Village	0.2
Doney Park	0.2
...Navajo County...	
Show Low	T
...Yavapai County...	
Seligman	T
Prescott	T

WINDS

LOCATION	MAX WIND	GUST (MPH)
...Apache County...		
St. Johns Airport	60	
Window Rock Airport	54	
Concho	54	
...Coconino County...		
Leupp	49	
Parks	46	
Happy Jack	44	
Doney Park	44	
Williams	43	
Flagstaff Airport	41	
Grand Canyon Airport	41	
Page Airport	39	
...Navajo County...		
Winslow Airport	61	
Show Low	52	
...Yavapai County...		
Camp Verde	45	
Prescott Airport	44	
Sedona	40	