

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MAY 2019

... MAY TEMPERATURE AND PRECIPITATION OVERVIEW ...

May was among the coolest and wettest on record for most of northern and central Arizona. Several locations set new records for monthly precipitation and lowest average monthly temperature. Snow was recorded on several days at higher elevations, including late in the month (Memorial Day) across the Kaibab Plateau. Persistent low pressure across the southwest United States was responsible for this unusual weather.

MAY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

	Max T	Dep	Min T	Dep	Precip	Dep	% Normal
Flagstaff	58.8	-9.3	31.4	-3.6	3.02"	+2.39"	479%
Winslow	74.2	-7.5	43.3	-2.1	0.50"	+0.17"	151%
Prescott AP	69.0	-7.7	42.4	-4.2	1.16"	+0.70"	252%
Prescott (Co-op)	68.2	-8.1	40.3	-4.7	3.42"	+2.93"	698%
St Johns AP	71.8	-7.9	41.2	-3.9	1.29"	+0.81"	269%
Grand Canyon AP	60.6	-9.8	31.7	+1.3	3.15"	+2.66"	643%
Bellemont	59.4	-9.8	29.1	-2.4	3.04"	+2.44"	507%
Show Low AP	66.7	-8.3	40.5	-3.7	1.10"	+0.51"	186%
Seligman	70.7	-8.7	36.9	-3.8	1.46"	+1.12"	429%
Page AP	72.8	-7.7	50.5	-5.2	1.30"	+0.87"	302%
Window Rock	65.6	-7.3	33.8	-3.0	1.26"	+0.67"	214%

...Additional Precipitation Reports from Coop Observers...

Location	May Precipitation (in.)
ALPINE	1.13
BAGDAD	0.47
BELLEMONT WFO	3.04
BLUE RIDGE RANGER STATION	0.93
BRIGHT ANGEL (NORTH RIM)	3.63
CHINO VALLEY	0.93

FLAGSTAFF ARBORETUM	4.19
GRAND CANYON EAST ENTRANCE	3.54
GRAND CANYON VISITOR CENTER	3.39
JEROME	1.41
METEOR CRATER	0.33
NATURAL BRIDGE	1.82
NAVAJO NATL MONUMENT	1.36
PAYSON	0.80
PHANTOM RANCH	2.48
PRESCOTT (CITY)	3.42
SAINT JOHNS	1.13
SELIGMAN	1.46
SHOW LOW AIRPORT	1.10
SPRINGERVILLE	1.00
SUNSET CRATER N.M.	2.36
TEEC NOS POS	1.83
TWIN ARROWS	1.74
WALNUT CANYON N.M.	1.21
WILLIAMS	3.45
WUPATKI N.M.	0.74

Unusually Wet May

	May 2019 Precipitation	Average May Precipitation	May 2019 Ranking	May Record / Year
Williams	3.45"	0.62"	2nd Wettest	5.03" / 1992
Prescott	3.42"	0.49"	Wettest	3.42" / 2019
Grand Canyon	3.15"	0.49"	Wettest	3.15" / 2019
Flagstaff	3.02"	0.63"	2nd Wettest	4.14" / 1992
Phantom Ranch	2.48"	0.37"	Wettest	2.48" / 2019
Seligman	1.46"	0.34"	5th Wettest	2.91" / 1930
Jerome	1.41"	0.63"	11th Wettest	3.41" / 1987
Page	1.30"	0.43"	7th Wettest	2.44" / 2009
St. Johns (Coop)	1.13"	0.48"	11th Wettest	2.61" / 1992
Window Rock	1.26"	0.59"	2nd Wettest	2.13" / 2007
Prescott Airport	1.16"	0.46"	6th Wettest	2.25" / 1992
Show Low	1.05"	0.59"	5th Wettest	5.34" / 1992
Springerville	1.00"	0.47"	11th Wettest	3.31" / 1992
Winslow	0.50"	0.33"	24th Wettest	2.11" / 1992



Flagstaff, AZ

May 2019 Temperature Rankings

City	Average Monthly Temperature (F)	Temperature Ranking	Period of Record
Chino Valley	56.3	Coolest	1943-present
Flagstaff	45.1	3 rd Coolest	1899-present
Page	61.6	Coolest	1958-present
Payson	56.1	3 rd Coolest	1949-present
Phantom Ranch	67.6	Coolest	1936-present
Prescott Airport	55.7	3 rd Coolest	1948-present
Prescott	54.2	13 th Coolest	1899-present
Seligman	53.8	7 th Coolest	1905-present
Winslow	58.8	10 th Coolest	1915-present



...SIGNIFICANT WEATHER...

...Gusty winds May 19th...

...PEAK WIND GUSTS OBSERVED...

Location	Speed
I-40 @ Two Guns	58 MPH
Springerville Airport	55 MPH
Winslow Airport	50 MPH
I-40 @ Lupton	49 MPH
Concho	49 MPH
Show Low	48 MPH
I-40 @ Painted Desert	46 MPH
Window Rock	46 MPH
Grand Canyon Airport	44 MPH
St Johns Airport	44 MPH

Prescott Airport	43 MPH
Flagstaff Airport	41 MPH
Greer	40 MPH

...Gusty winds May 21st...

Strong and gusty winds were observed across northern Arizona on Tuesday, May 21st, in advance of yet another winter-like storm system. Shown are the wind gust reports of 40 mph or greater.

Location	Speed
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...Apache County...

Greer	52 MPH
Lupton	42 MPH
Concho	42 MPH
Painted Desert	41 MPH

...Coconino County...

Four Springs	49 MPH
Two Guns	48 MPH
Happy Jack	47 MPH
Pine Springs	43 MPH
Ash Fork	40 MPH
Flagstaff	40 MPH

...Navajo County...

Limestone Canyon	51 MPH
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...Yavapai County...

Humbug Creek	50 MPH
Crookton	43 MPH
Lake Pleasant	43 MPH

...Snow May 23rd...

A winter-like storm system brought snow to areas at and above 5000 feet. Here is a list of total snow reports.

Location	Amount
...Coconino County...	
Bill Williams Mtn	4.6 in
Bellefont (NWS Flagstaff)	3.8 in
Flagstaff	1-4 in
Forest Lakes	0.5 in
Munds Park	3-4 in
Grand Canyon Village	2.9 in
Kachina Village	2.0 in
Williams	2-3 in
Doney Park	1.0 in
...Gila County...	
Washington Park	1.0 in
Strawberry	1.0 in
Pine	1.0 in
...Yavapai County...	
Ash Fork	3.0 in
2 W Walker	2.5 in
Iron Springs	1.2 in
Ponderosa Park	1.0 in
Prescott	Trace
Seligman	Trace

...Gusty Winds May 26th...

...HIGHEST WIND REPORTS...

Location	Speed
Springerville Airport	55 MPH
St Johns Airport	49 MPH
Show Low Airport	47 MPH
Winslow Airport	47 MPH
Flagstaff Airport	45 MPH
Hopi RAWS	43 MPH
Window Rock	42 MPH
Sedona Airport	40 MPH
Grand Canyon Airport	39 MPH
Prescott Airport	38 MPH
Page Airport	32 MPH

...Gusty Winds May 27th...

...HIGHEST WIND REPORTS...

Location	Speed
Winslow	57 MPH
Springerville Airport	52 MPH
Two Guns	52 MPH
Lupton	49 MPH
Painted Desert	48 MPH
St. Johns Airport	47 MPH
Window Rock	46 MPH

Show Low	45 MPH
Concho	44 MPH
Hopi	44 MPH
Limestone Canyon	43 MPH
Alpine	41 MPH
Flagstaff	40 MPH
Greer	41 MPH
Heber	37 MPH
Lakeside	36 MPH