MONTH IN REVIEW FOR NORTHERN ARIZONA MAY 2015

...TEMPERATURE AND PRECIPITATION OVERVIEW...

May across northern Arizona was unusually cool and wet. Several storm systems affected the region bringing rain and even high elevation snowfall. Daily temperatures remained below normal for nearly 3 consecutive weeks.

F	Rainfall	Ranki	ngs	
Location	May Rainfall	All-time Ranking	Period of Record	
Flagstaff	1.80"	11th Wettest	1899-present	
Prescott Airport	1.03"	6th Wettest	1948-present	1
Prescott	1.48"	7th Wettest	1899-present	
Oak Creek Canyon	3.38"	3 rd Wettest	1935-present	100
Winslow	0.82"	9th Wettest	1915-present	
Payson	1.62"	5th Wettest	1949-present	
Navajo Nati Monument	3.30"	1 st Wettest	1939-present	3

MAY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

Avg Max T	Dept. from Norm	Avg Min T	Dept. from Norm	Precip	Dept. from Norm	% Norm
61.1	-7.0	34.1	-0.9	1.80	+1.17	286%
76.4	-5.3	44.3	-1.1	0.82	+0.49	248%
71.3	-5.4	45.2	-1.4	1.03	+0.57	224%
69.9	-6.4	42.7	-2.3	1.48	+0.99	302%
74.0	-5.7	42.8	-2.3	0.40	-0.08	83%
64.2	-6.2	32.0	+1.6	1.90	+1.41	388%
60.1	-9.1	30.6	-0.9	2.33	+1.73	388%
68.5	-6.5	42.7	-1.5	1.08	+0.49	183%
72.3	-7.1	40.0	-0.7	0.63	+0.29	185%
MM		MM		1.35	+0.92	314%
68.2	-4.7	36.5	-0.3	1.18	+0.59	200%
	Max T 61.1 76.4 71.3 69.9 74.0 64.2 60.1 68.5 72.3 MM	Avg Max T Norm 61.1 -7.0 76.4 -5.3 71.3 -5.4 69.9 -6.4 74.0 -5.7 64.2 -6.2 60.1 -9.1 68.5 -6.5 72.3 -7.1 MM	Avg Max Tfrom NormAvg Min T61.1-7.034.176.4-5.344.371.3-5.445.269.9-6.442.774.0-5.742.864.2-6.232.060.1-9.130.668.5-6.542.772.3-7.140.0MMMM	Avg Max T from Norm Avg Min T from Norm 61.1 -7.0 34.1 -0.9 76.4 -5.3 44.3 -1.1 71.3 -5.4 45.2 -1.4 69.9 -6.4 42.7 -2.3 74.0 -5.7 42.8 -2.3 64.2 -6.2 32.0 +1.6 60.1 -9.1 30.6 -0.9 68.5 -6.5 42.7 -1.5 72.3 -7.1 40.0 -0.7 MM MM	Avg Max T from Norm Avg Min T from Norm Precip 61.1 -7.0 34.1 -0.9 1.80 76.4 -5.3 44.3 -1.1 0.82 71.3 -5.4 45.2 -1.4 1.03 69.9 -6.4 42.7 -2.3 1.48 74.0 -5.7 42.8 -2.3 0.40 64.2 -6.2 32.0 +1.6 1.90 60.1 -9.1 30.6 -0.9 2.33 68.5 -6.5 42.7 -1.5 1.08 72.3 -7.1 40.0 -0.7 0.63 MM MM 1.35	Avg Max T from Norm Avg Min T from Norm Precip from Norm 61.1 -7.0 34.1 -0.9 1.80 +1.17 76.4 -5.3 44.3 -1.1 0.82 +0.49 71.3 -5.4 45.2 -1.4 1.03 +0.57 69.9 -6.4 42.7 -2.3 1.48 +0.99 74.0 -5.7 42.8 -2.3 0.40 -0.08 64.2 -6.2 32.0 +1.6 1.90 +1.41 60.1 -9.1 30.6 -0.9 2.33 +1.73 68.5 -6.5 42.7 -1.5 1.08 +0.49 72.3 -7.1 40.0 -0.7 0.63 +0.29 MM MM 1.35 +0.92

...SIGNIFICANT WEATHER...

...Cold Storm System May 8-9...

A cold Pacific storm system brought rain and higher elevation snow to the region May 8-9. Temperatures were much below normal with some moderate snow accumulation above 6000 ft elevation. Below are some storm total snowfall reports:

LOCATION	STORM TOTAL SNOWFALL /INCHES/	1		
APACHE COUNTY NUTRIOSO	2.0			
COCONINO COUNTY FLAGSTAFF AIRPORT MOUNTAINAIRE FLAGSTAFF DONEY PARK BELLEMONT	5.6 5.0 4.0 2.0 1.0			
NAVAJO COUNTY HEBER-OVERGAARD	2.0			
YAVAPAI COUNTY 5 WNW PRESCOTT	4.0	6500	FT	ELEVATION

...Another Cold Storm May 15-16...

Another unseasonably cold storm system affected the region May 15-16. Many areas above 6000 feet received light snowfall, with a narrow band of heavy snow just west of the Flastaff area. The heaviest snow reported was at the National Weather Service office in Bellemont, though areas higher on the San Francisco Peaks likely received much more.

```
LOCATION STORM TOTAL
SNOWFALL
/INCHES/
...APACHE COUNTY...
NUTRIOSO 2.0

...COCONINO COUNTY...
BELLEMONT 9.2
8 NW FLAGSTAFF 9.0 AT HART PRAIRIE
4 NW BELLEMONT 7.5 AT BRANNIGAN PARK.
```

```
FOREST LAKES 6.0
PARKS 6.0
3 NW FLAGSTAFF 3.0 AT BADERVILLE.
CLINTS WELL 3.0
GRAND CANYON N RIM 2.0
FLAGSTAFF 1.0 WEST SIDE OF FLAGSTAFF.
FLAGSTAFF AIRPORT 0.3

...GILA COUNTY...
6 SW FOREST LAKES 5.0 AT COLCORD LOOKOUT TOWER 7500 FT.
STRAWBERRY 0.5

...NAVAJO COUNTY...
HEBER-OVERGAARD 2.0
```

Here are some additional monthly precipitation totals from our Cooperative observers.

Location May Precipitation (inches)

Bagdad	0.92
Bellemont NWS Office	2.33
Blue Ridge R.S.	0.43
Castle Hot Springs	1.10
Chino Valley	0.78
Flagstaff Arboretum	2.32
Grand Canyon East Entrance	0.79
Grand Canyon Visitor Center	1.90
Jerome	1.44
Mcnary 2 N	1.84
Natural Bridge	2.27
Oak Creek	3.38
Painted Desert N.P.	1.17
Payson	1.62
Petrified Forest N.P.	1.73
Phantom Ranch	0.83
Pinetop 2E	1.91
Prescott City	1.48
Saint Johns	0.41
Saint Michaels	1.46
Seligman	0.63
Show Low Airport	1.08
Snowflake	1.50
Springerville	0.48
Sunset Crater N.M.	0.59
Teec Nos Pos	1.65
Walnut Canyon N.M.	0.67
Williams	2.11
Williams 35NNW	1.08