### MONTH IN REVIEW FOR NORTHERN ARIZONA FOR FEBRUARY 2018

### ... FEBRUARY TEMPERATURE AND PRECIPITATION OVERVIEW ...

Unusually warm and dry conditions continued for the first 10 days of the month, with a return to typical winter conditions for the remainder of the month. Four storm systems moved through the region from the 12<sup>th</sup> through the 28<sup>th</sup>, bringing monthly precipitation totals near normal for some higher elevation areas while leaving lower elevation areas below normal. Monthly temperatures were near normal for most areas.

#### FEBRUARY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

Flagstaff	<b>Max T</b> 46.1	<b>Dep</b> +1.3	<b>Min T</b> 18.8	<b>Dep</b> -0.5	<b>Precip</b> 2.37"	<b>Dep</b> +0.21"	<b>% Normal</b> 110%
Winslow	55.8	0.0	22.5	-2.3	0.10"	-0.36"	22%
Prescott AP	56.5	+1.6	27.8	-0.5	0.40"	-0.99"	29%
Prescott WTP	56.2	+1.6	25.2	-1.2	0.50"	-1.29"	28%
St Johns AP	56.0	+1.2	23.8	-0.9	1.08"	+0.55"	204%
Grand Canyon AP	47.8	+1.8	13.8	-2.6	0.67"	52"	56%
Bellemont	47.2	+1.8	15.6	0.0	1.47"	-1.01"	59%
Show Low AP	51.9	+0.4	28.1	+1.9	1.25"	+0.17"	116%
Seligman	58.1	+1.6	23.3	-2.1	0.81"	-0.33"	71%
Cottonwood	65.6	+2.3	31.6	-1.8	0.62	-0.49	56%
Page Airport	54.3	+3.5	33.6	+0.6	0.50"	-0.15"	77%
Window Rock	51.9	+4.2	17.9	-0.4	0.56"	-0.17"	77%

February Snowfall for Flagstaff Airport was 23.0" which was 2.1" above normal for the month. This was the snowiest February since 2011 when 24.6" fell, and the 37<sup>th</sup> snowiest overall with records back to 1898.

# February 2018 Precipitation Percent of Normal

5 25 50 70 90 100 110 130 150 200 300 Generated 3/ 2/2018 at WRCC using provisional data. NOAA Regional Climate Centers

# ...ADDITIONAL PRECIPITATION REPORTS FROM CO-OP OBSERVERS...

#### FebruaryPrecipitation (inches) **Location**

1.71	
0.80	
1.47	
1.53	
	0.80 1.47

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Chino Valley 0.	
Flagstaff Arboretum 1.	86
Flagstaff Airport 2.	37
Grand Canyon Airport 0.	67
Grand Canyon East Entrance 0.	93
Jerome 0.	97
Natural Bridge 3.	21
Page (Asos) 0.	50
Payson 1.	51
Phantom Ranch 0.	30
Prescott Airport 0.	40
Prescott City 0.	50
Saint Johns 1.	08
Seligman 0.	81
Show Low Airport 1.	25
Springerville 0.	74
Sunset Crater N.M. 0.	75
Walnut Canyon N.M. 1.	17
Williams 1.	89
Window Rock 0.	56
Winslow Airport 0.	10