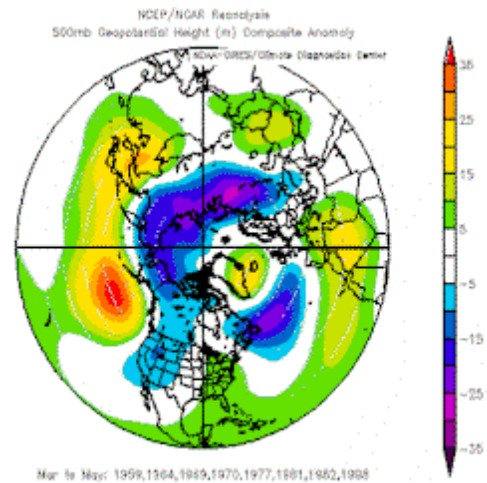


The Pennsylvania Observer

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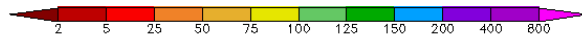
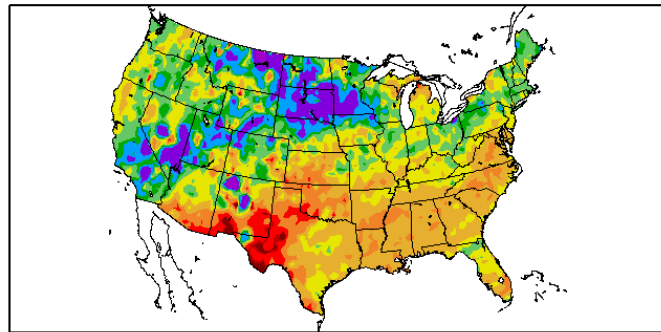


April Climate Highlight:

The April Climate Highlight predicts the precipitation trend for the upcoming summer in Pennsylvania by comparing trends from past years in which the winter months were unusually moist in the northwest Plains.

The winter months (Dec, Jan and Feb) were unusually moist in the northwest Plains with this year ranking as the 8th wettest in 116 years.

Percent of Normal Precipitation (%)
12/1/2010 – 2/28/2011



Generated 3/11/2011 at HPRCC using provisional data.

Regional Climate Centers

The previous wet winters in this region are seen in the table below:

1972	2.13	95
1979	2.15	96
1914	2.17	98
1953	2.17	98
1911	2.21	99
1903	2.25	100
2009	2.26	101
1909	2.31	103
1965	2.31	103
1971	2.36	104
1936	2.4	105
1917	2.42	106
1952	2.48	107
1997	2.54	108
2011	2.56	109
1916	2.57	111
1949	2.57	111
1978	2.65	112
1910	2.82	113
1918	2.83	114
1907	2.87	115
1969	2.9	116

The summer precipitation for Pennsylvania in years that followed (Jun-Jul-Aug) are shown in this contingency table:

Summer Rainfall in Pennsylvania			
	MUCH	A LITTLE	
ABOVE	xxxxx	xxx	38% above
BELOW	xxxx	xxxxxxxx	62% below

Odds favor a drier than normal summer, but just a little below normal state-wide rainfall.