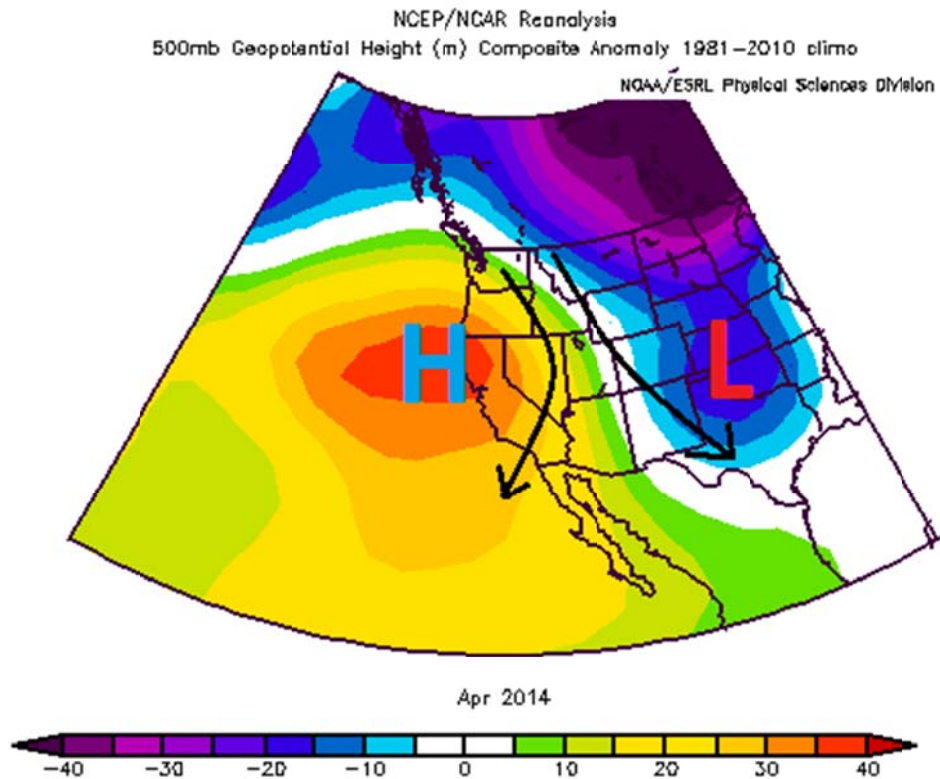


April 2014 Climate Summary



Location of anomalous west coast ridging for April depicted by 500 mb anomalies. Courtesy: NOAA/ESRL

April was relatively warm and dry on the NNSS. A persistent ridge of high pressure was located off the California coast keeping the area under dry northwest flow aloft. There were exceptions at the beginning and end of the month when a few Pacific systems impacted the area.

The first five days of the month saw below average temperatures and light precipitation amounts due to low pressure located over the West. Beginning on the 6th, high pressure developed and initiated a warming trend under mostly sunny skies. Temperatures peaked in the mid 80's at the warmest locations on the 11th before a weak system brought them down to near seasonal values through the 15th. High pressure once again established itself over the area on the 16th and provided warm conditions through the 21st. The highest temperatures of the month were on the 21st with many locations in the mid to upper 80's. Meda 05 in Frenchman Flat recorded the warmest temperature of 87 degrees.

April ended on an active note with several Pacific systems affecting the area. The most significant was on the 25th thru 26th. It was preceded by strong southwest winds and brought measurable precipitation to most of the NNSS. Some snow was also observed at the highest locations.

Below is data for some select locations.

<u>Station</u>	<u>Highest (°F)</u>	<u>Date</u>	<u>Lowest (°F)</u>	<u>Date</u>	<u>Precipitation (in.)</u>
Meda 23 (Mercury)	84	21	38	02	0.11
Desert Rock Airport	88	21	35	03	0.04
Meda 05 (W5B)	87	21	29	03	0.04
Meda 40 (Rainer Mesa)	68	10	20	02	0.28
Meda 43 (Yucca Dry Lake)	81	21	26	05	0.09

Hazardous Weather Notifications:

A Lightning Alert was issued for April 2nd from 1415 to 2000 PDT.

A Wind Advisory was issued for April 21st from 1415 to 1900 PDT.

A Wind Advisory was issued for April 22nd from 1215 to 1900 PDT.

James Wood