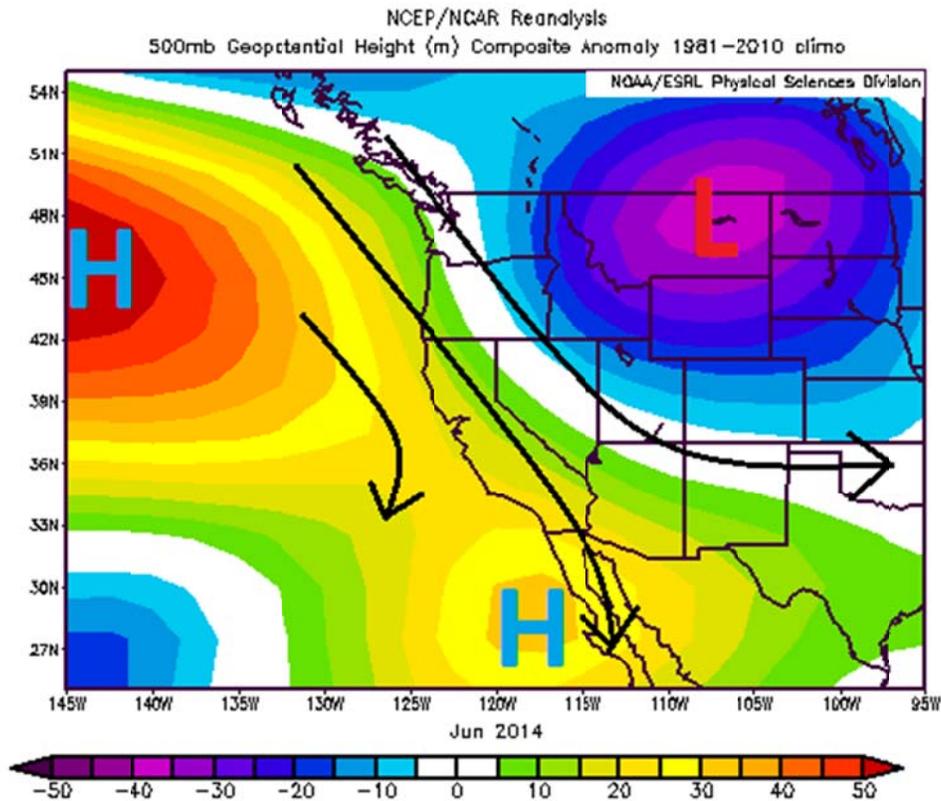


## June 2014 Climate Summary



Location of anomalous ridging and troughing at 500 mb for June. Courtesy: NOAA/ESRL

June is normally the driest month of the year and 2014 continued this trend with no precipitation being reported. Temperatures were also above average. High pressure was located off the West Coast with low pressure over the northern Rockies. This resulted in dry northwest flow aloft keeping most of the significant weather north and east of the area. There was a period of unsettled weather in the middle of the month.

The month started with seasonable conditions before high pressure provided several hot days from the 7<sup>th</sup> thru 10<sup>th</sup>. The middle of the month observed a period of unsettled weather with several late season “cold” fronts affecting the NNSS. Temperatures fell below seasonal values and were accompanied by periods of gusty winds. A Wind Advisory was issued on the 16<sup>th</sup> with several sites observing gusts over 50 mph. The remainder of the month observed a typical summer pattern featuring high pressure over the Southwest. This initiated a warming trend with temperatures climbing above seasonal values. The hottest temperatures of the month were on the 30<sup>th</sup> when several stations at the lower elevations exceeded 105 degrees. Meda 50 in area 25 and Desert Rock Airport were the hottest at 107 degrees.

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)	103	30	59	18	0.00
Desert Rock Airport	107	30	57	4, 19	0.00
Meda 05 (W5B)	106	30	44	02	0.00
Meda 40 (Rainier Mesa)	88	30	37	18	0.00
Meda 43 (Yucca Dry Lake)	101	30	46	02	0.00

**Hazardous Weather Notifications:**

A Wind Advisory was issued for June 16<sup>th</sup> from 1300 to 2200 PDT.

James Wood