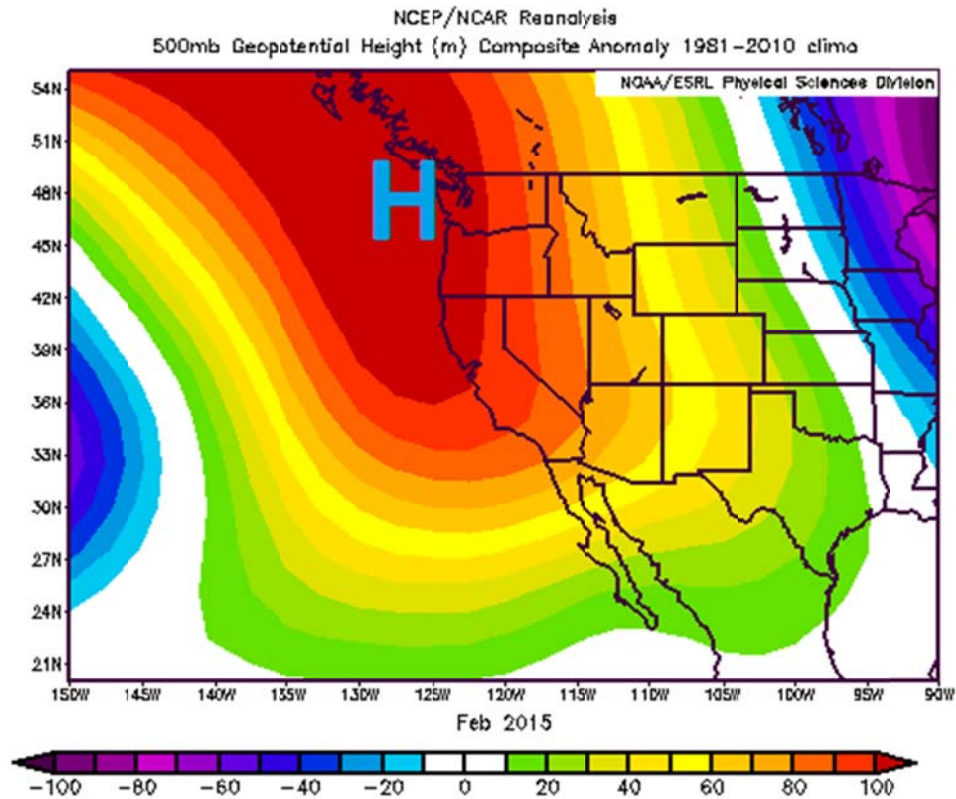


# NNSS Climate Summary

## February 2015



500 mb height anomalies for February 2015. Courtesy: NOAA/ESRL

February normally is the wettest month of the year on the NNSS. Although there was some active weather during the last week of the month, February's weather was mostly dominated by high pressure. The persistent ridge that had controlled our weather for most of December and January remained in place for the first three weeks of February. Mostly sunny skies and well above normal temperatures were observed during this time. The brief period of seasonal conditions at the end of the month did little to offset the first three weeks so that overall February was mild and dry.

High pressure was located over the West Coast to begin the month and persisted through the 21<sup>st</sup>. During this time, mild conditions were observed with afternoon highs peaking from the 13<sup>th</sup> through the 15<sup>th</sup>. The ridge was suppressed by a weak system which passed through the area on the 17<sup>th</sup> and cooled temperatures closer to seasonable values. Winter weather finally made an appearance near the end of the month when a strong, cold system affected the region on the 22<sup>nd</sup> and 23<sup>rd</sup>. Widespread precipitation was observed with accumulating snow down to elevations as low as 3000 feet. Precipitation amounts were generally light as the bulk of the system passed by to the south and east. The month ended with another Pacific system affecting the area on the 27<sup>th</sup> and 28<sup>th</sup>. Low pressure moving south along the California coast aided in the development of scattered showers and isolated thunderstorms over the northern parts of the NNSS. Over one half inch of liquid precipitation was recorded in Areas 12 and 15.

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)	73	15	31	23	0.37
Desert Rock Airport	77	13,15	32	25	0.32
Meda 05 (W5B)	79	13	24	25	0.12
Meda 40 (Rainer Mesa)	60	13	16	23	M
Meda 43 (Yucca Dry Lake)	76	13	25	25	0.08

M = missing data

**Hazardous Weather Notifications:**

A Wind Advisory was issued from February 6<sup>th</sup> at 1330 to February 7<sup>th</sup> to 0400 PST.  
A Winter Weather Advisory was issued on February 23<sup>rd</sup> from 0715 to 1300 PST.

James Wood