

## Narrative Summary – February 2011

February 2011 was cooler than normal, averaging 35.1°F, 3.1° below normal (37.7°F). The warmest February (1958) averaged 44.5°F, while the coldest (1956) averaged 25.6°F. The following daily temperature records were established during February 2011:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
5	High Minimum	43	40	2010
24	Low Maximum	29	32	1962
24	Low Minimum	10	11	1993 (and other years)
25	Low Maximum	27	28	1993
26	Low Minimum	2	10	1993

Precipitation for February 2011 totaled 0.03 inches, 4% of normal (0.70 inch). The wettest February (1961) received 2.10 inches, and the driest (1988 and earlier years) received only a trace amount. The snowfall recorded during the month was a Trace inches, compared to a normal of 2.6 inches, and a maximum snowfall of 17.0 inches (1989). Snowfall for the 2010-2011 snowfall season through February is 17.1 inches, compared to a normal of 14.8 inches.

The average wind speed for February 2011 was 8.3 miles per hour (mph), which was 1.4 mph above normal (6.9 mph). The windiest February on record (1999) averaged 11.1 mph, while the February with the lightest winds (1963) averaged 4.6 mph. The peak gust for February 2011 was 68 mph on February 12<sup>th</sup>. This is a new record wind gust for February.

The 2010-2011 winter season (December 2010, January and February 2011) was normal, averaging 34.2°F. The warmest winter (1966-67) averaged 40.6°F, while the coldest (1948-49) averaged 24.2°F. Winter season precipitation totaled 2.38 inches, 84% of normal (2.84 inches). The wettest winter (1996-97) received 5.45 inches, while the driest (1946-47) received 0.70 inches.

The monthly climatological data summaries, as well as other information, are available on the Internet.

Address: <http://hms.pnl.gov/>

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**Note:** The data in this summary pertains specifically to the Hanford Meteorology Station (HMS), which is located approximately 25 miles northwest of Richland, WA. No attempt should be made to infer meteorological conditions at other locations from these data.