

Narrative Summary – January 2010

The average temperature for January 2010 was much warmer normal, 38.0°F, 6.2° above normal (31.8°F). The warmest January (1953) averaged 42.5°F, while the coldest (1950) averaged 12.1°F. January 2010 is tied for the sixth warmest on record (1981, 2003). No temperature daily records were set in January 2010.

Precipitation for January 2010 totaled 1.24 inches, 143% of normal (0.87 inches). The wettest January (1970) received 2.47 inches, and the driest (1977) received 0.08 inch. Precipitation for the water year (October 2009-September 2010) through January 2010 is 3.29 inches compared to a normal of 3.45 inches. Snowfall for January 2010 totaled a trace, compared to a normal of 4.2 inches, and a record maximum snowfall of 23.4 inches (1950). Snowfall for the 2009-2010 snowfall season through January is 4.8 inches, compared to a normal of 12.4 inches.

The average wind speed for January 2010 was 6.4 miles per hour (mph), which was 0.1 mph above normal (6.3 mph). The windiest January on record (1972) averaged 10.3 mph, while the January with the lightest winds (1985) averaged 2.9 mph. The peak gust for January 2010 was 43 mph on January 15. The record wind gust for January was 80 mph in 1972.

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.