

## Narrative Summary – December 2013

The average temperature for December 2013 was cooler than normal, averaging 26.9°F, 4.2° below normal (31.1°F). The warmest December (1957) averaged 38.5°F, while the coldest (1985) averaged 21.0°F. The following temperature records were established during December 2013:

| <u>Date</u> | <u>Category</u> | <u>New Record</u> | <u>Old Record</u> | <u>Year</u> |
|-------------|-----------------|-------------------|-------------------|-------------|
| 5           | Low Minimum     | 4                 | 7                 | 1972        |
| 7           | Low Minimum     | 2                 | 2                 | 1956 (Tie)  |
| 23          | High Maximum    | 58                | 57                | 1963        |

Precipitation for December 2013 totaled 0.07 inches, 6% of normal (1.20 inches). This low total ties December 1999 as the driest December on record. The wettest December (1996) received 3.69 inches. Snowfall for December totaled 0.4 inches, compared to a normal of 5.9 inches. The snowiest December on record (1996) received 22.6 inches.

The average wind speed for December 2013 was 5.1 miles per hour (mph), which was 0.8 mph below normal (5.9 mph). The windiest December on record (1968) averaged 8.3 mph, while the December with the lightest winds (1985) averaged 3.3 mph. The peak gust for December 2013 was 39 mph on December 1. The record peak gust for December is 74 mph in 2006.

Calendar year 2013 averaged 53.9°F, which is the normal. The warmest years (1992 and 1998) averaged 56.4°F, while the coolest year (1985) averaged 49.6°F. The hottest temperature during 2013 was 109°F on July 2<sup>nd</sup>. The coldest temperature was -2°F on December 8th. Precipitation for 2013 totaled 5.38 inches, 75% of normal (7.14 inches). The wettest year (1995) received 12.31 inches, while the driest (1976) received 2.99 inches.

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

Address: <http://www.hanford.gov/hms>

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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.