

## Narrative Summary – December 2019

The average temperature for December 2019 was warmer than normal, averaging 34.2°F, 3.1° above normal (31.1°F). The warmest December (1957) averaged 38.5°F, while the coldest (1985) averaged 21.0°F. The following daily temperatures records were established during December 2019.

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
21	High Maximum	63	61	1972
21	High Minimum	43	43	1973 (Tie)

Precipitation for December 2019 totaled 0.55 inches, 46% of normal (1.20 inches). The wettest December (1996) received 3.69 inches, while the driest December (2013) received 0.07 inches. Snowfall for December 2019 totaled 0.6 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 2019 was 4.6 miles per hour (mph), which was 1.3 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 2019 was from the west-southwest at 47 mph on December 31. The record peak gust for December is 74 mph in 2006.

Calendar year 2019 averaged 52.4°F, which is 1.5°F below normal (53.9°F). The warmest year (2015) averaged 57.5°F. The coolest year (1985) averaged 49.6°F. The hottest temperature during 2019 was 106°F on August 7. The coldest temperature was 4°F on February 7. Precipitation for 2019 totaled 9.31 inches, 130% 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/page.cfm/hms>

HMS Office 373-2716

**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.