

## Narrative Summary – November 2016

The average temperature for November 2016 was well above normal, averaging 47.3°F, 6.8° above normal (40.5°F). This makes November 2016 the warmest on record. The previous warmest November (1990) averaged 46.5°F. The coolest November (1985) averaged 24.8°F. There were no daily temperature records established during November 2016.

Precipitation for November 2016 totaled 0.57 inches, 40% below normal (0.95 inch). The wettest November (1996) received 2.67 inches; and the driest (1976) received only a trace. There was no snow recorded during November 2016, compared to a normal of 2.0 inches. The snowiest November on record (1985) received 18.3 inches. Total precipitation for 2016 (through November) is 7.18 inches, 21% above normal (5.95 inches).

The average wind speed for November 2016 was 7.3 miles per hour (mph), which was 0.6 mph above normal (6.7 mph). The windiest November on record (1990) averaged 10.0 mph, while the November with the lightest winds (1956) averaged 2.9 mph. The peak gust for November 2016 was S at 51 mph on November 24.

Autumn 2016 (September, October and November) averaged 55.7°F, which is 2.4° above normal (53.3°F). This makes autumn 2016 the 7<sup>th</sup> warmest on record. The warmest autumn (1990) averaged 57.1°F; while the coolest (1985) averaged 44.5°F. Precipitation for autumn 2016 totaled 3.24 inches, 84% above normal (1.76 inches). This makes autumn 2016 the 5<sup>th</sup> wettest on record. The wettest autumn (1973) received 4.79 inches; and the driest (1976) received only 0.04 inch.

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

Address: <http://www.hanford.gov/page.cfm/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.