

Narrative Summary – May 2018

May 2018 was much warmer than normal, averaging 68.7°F, 6.1° above normal (62.1°F). This ties for the warmest May on record. May 1947 also averaged 68.7°F. The coolest (1984) averaged 56.0°F. There were 29 consecutive days in May 2018 (May 1 – May 29) where the mean temperature was at or above normal.

The following daily temperature record was established:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
20	High Minimum	59	59	2006+ (Tie)

Precipitation for May 2018 totaled 0.81 inches, 159% of normal (0.51 inch). The wettest May (1972) received 2.03 inches, while the driest (1992 and earlier years) received only a trace. Total precipitation for 2018 (through May) is 3.86 inches, 118% of normal (3.27 inches). A thunderstorm on May 23 produced a heavy rain shower at the weather station, giving HMS 0.28” in only 25 minutes.

The average wind speed for May 2018 was 8.9 miles per hour (mph), which was 0.1 mph above normal (8.8 mph). The windiest May (1983) averaged 10.7 mph, while the May with the lightest winds (1957) averaged 5.8 mph. The peak gust for May 2018 was from the northwest at 47 mph on May 25. The record wind gust for May was 71 mph in 1948.

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 pertain 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.