

Narrative Summary – September 2018

September 2018 was colder than normal, averaging 65.4°F, 1.0° below normal (66.4°F). The hottest September (1990) averaged 72.4°F, while the coolest (1985) averaged 58.8°F. There were 2 days in September with maximum temperatures $\geq 90^\circ\text{F}$ compared to a normal of 6. There were 58 days this year with maximum temperatures $\geq 90^\circ\text{F}$ compared to a normal of 56 days. There were no daily temperature records established during September 2018:

Precipitation for September 2018 totaled a trace, 0% of normal (0.31 inch). This is the 7th time on record (since 1946) that September has had a trace or less of precipitation for the month. The wettest September (1947) received 1.34 inches, while the driest (1991 and 1999) received no precipitation. Total precipitation for 2018 (through September) is 4.10 inches, 91% of normal (4.50 inches). The period from July through September 2018 has yielded only 0.01” of precipitation. This sets an all-time record for lowest precipitation amount during that three month period. The previous record was 0.04” in 1970.

The average wind speed for September 2018 was 8.3 miles per hour (mph), which was 1.0 mph above normal (7.3 mph). The windiest September (1961) averaged 9.2 mph, while the September with the lightest winds (1957) averaged 5.4 mph. The peak gust for September 2018 was from the south-southwest at 44 mph on September 16. The record wind gust for September is 65 mph in 1953.

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

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

Or contact:

HMS staff: 373-2716 Hanford_Weather_Station@rl.gov

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.