

## Narrative Summary – September 2014

September 2014 was warmer than normal, averaging 69.2°F, 2.8° above normal (66.4°F). The hottest September (1990) averaged 72.4°F, while the coolest (1985) averaged 58.8°F. There were 3 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. The greatest number was 79 days in 1967. There were 0 days in September with maximum temperatures  $\geq 100^\circ\text{F}$  compared to a normal of <1, and a record of 3 on numerous occasions. There were 22 days this year with maximum temperatures  $\geq 100^\circ\text{F}$  compared to a normal of 14. The following daily temperature records were established in September 2014:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
21	High Minimum	65	65	1962 (Tie)

Precipitation for September 2014 totaled 0.16 inches, 52% of normal (0.31 inch). The wettest September (1947) received 1.34 inches, while the driest (1991 and 1999) received no precipitation. Total precipitation for 2014 (through September) is 4.45 inches, 99% of normal (4.50 inches).

The average wind speed for September 2014 was 8.4 miles per hour (mph), which is above normal ( 7.3). 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 2014 was 42 mph on September 30. The record wind gust for September was 65 mph in 1953.

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 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.