

## Narrative Summary – July 2012

July 2012 was slightly warmer than normal, averaging 78.0°F, 0.9° above (77.1°F). The hottest July (1985) averaged 82.2°F, while the coolest (1993) averaged 70.5°F. There were 25 days in July with maximum temperatures  $\geq 90^\circ\text{F}$  compared to a July normal of 20. There have been 33 days this year with maximum temperatures  $\geq 90^\circ\text{F}$  compared to a normal (through July) of 31 days. There were seven days in July with maximum temperatures  $\geq 100^\circ\text{F}$  compared to a July normal of 6. There have been seven days this year with maximum temperatures  $\geq 100^\circ\text{F}$  compared to a normal (through July) of 7. The following daily temperature records were established in July 2012:

<u>Date</u>	<u>Category</u>	<u>New</u> <u>Record</u>	<u>Old</u> <u>Record</u>	<u>Year</u>
8	High Maximum	108	108	1968 (Tie)

Precipitation for July 2012 totaled 0.15 inches, 65% of normal (0.23 inch). The wettest July (1993) received 1.76 inches, while the driest (2003) received no precipitation. Total precipitation for 2012 (through July) is 4.89 inches, 122% of normal (4.01 inches).

The average wind speed for July 2012 was 7.9 miles per hour (mph), which was 0.7 mph below normal (8.6 mph). The windiest July (1983) averaged 10.7 mph, while the July with the lightest winds (1955) averaged 6.8 mph. The peak gust for July 2012 was 46 mph on July 8. The record wind gust for July was 69 mph in 1979.

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.