

## Narrative Summary – October 2012

October 2012 was slightly cooler than normal, averaging 52.8°F, 0.3° below normal (53.1°F). The warmest October (1988) averaged 59.6°F, while the coolest (1984) averaged 47.9°F. The following temperature records were observed during the month of October 2012:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
24	Low Maximum	44	49	1957
26	Low Maximum	43	49	2000+
29	High Maximum	72	70	1953
29	High Minimum	50	50	1997 (Tie)
30	High minimum	51	50	1997

+ = latest of multiple occurrences

Precipitation for October 2012 totaled 1.05 inch, 214% of normal (0.49 inch). The wettest October (1957) received 2.72 inches, while the driest (1987 and earlier years) received only a trace. Total precipitation for 2012 (through October) is 5.97 inches, 120% of normal (4.99 inches).

The average wind speed for October 2012 was 7.0 miles per hour (mph), which was 0.3 mph above normal (6.7 mph). The windiest October (1946) averaged 9.1 mph, while the October with the lightest winds (1952) averaged 4.4 mph. The peak gust for October 2012 was 53 mph on October 16. The record wind gust for October was 72 mph in 1997.

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.