

Narrative Summary – October 2016

October 2016 was warmer than normal, averaging 54.2F, 1.1° above normal (53.1°F). The warmest October (2015) averaged 59.9°F. The coolest October (1984) averaged 47.9°F. There was no temperature records observed during the month:

Precipitation for October 2016 totaled 2.59 inches, 429% above normal (0.49 inch). October 2016 was the second wettest October on record. The wettest October (1957) received 2.72 inches, while the driest (1987 and earlier years) received only a trace. The 24-hour total of 1.14 inches on Oct 9-10th was the eighth highest 24-hour total on record for any time of the year and second highest for October. Total precipitation for 2016 (through October) is 6.61 inches, 34% above normal (4.94 inches).

The average wind speed for October 2016 was 8.2 miles per hour (mph), which was 1.5 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 2016 was from the southwest at 50 mph on October 14. 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//page.cfm/hms>

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Note: The data in this summary pertains 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.