

## Narrative Summary – June 2016

June 2016 was warmer than normal, averaging 71.8°F, 2.2° above normal (69.6°F). The warmest June (2015) averaged 79.0°F, while the coolest (1953) averaged 63.0°F. There were 11 days in June with maximum temperatures  $\geq 90^\circ\text{F}$  compared to a June normal of 8. There were 5 days with maximum temperatures  $\geq 100^\circ\text{F}$  compared to a June normal of 1. The following daily temperatures records were established during June 2016:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
5	High Maximum	102	101	1978
6	High Maximum	106	102	1970+
7	High Maximum	104	102	2015
15	Low Minimum	42	44	2012+
19	Low Minimum	42	43	1986

Note: It had been 18 months since we had our last record low temperature. The low minimum on June 15 was the first record low temperature since November of 2014.

Precipitation for June 2016 totaled 0.38 inches, 75% of normal (0.51 inch). The wettest June (1950) received 2.92 inches, while the driest (2003 and earlier years) received only a trace. Total precipitation for 2016 (through June) is 3.67 inches, 97% of normal (3.78 inches).

The average wind speed for June 2016 was 9.6 miles per hour (mph), which was 0.6 mph above normal (9.0 mph). The windiest June (1983 and 1949) averaged 10.7 mph, while the June with the lightest winds (1982) averaged 7.3 mph. The peak gust for June 2016 was 43 mph on June 29. The record wind gust for June was 72 mph in 1957.

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.