

## Narrative Summary – June 2017

June 2017 was warmer than normal, averaging 71.1°F, 1.5° above normal (69.6°F). The warmest June (2015) averaged 79.0°F, while the coolest (1953) averaged 63.0°F. There were 12 days in June with maximum temperatures  $\geq 90^\circ\text{F}$  compared to a June normal of 8. There were 2 days with maximum temperatures  $\geq 100^\circ\text{F}$  compared to a June normal of 1. There were no daily temperatures records established during June 2017:

Precipitation for June 2017 totaled 0.23 inches, 45% 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 2017 (through June) is 5.58 inches, 148% of normal (3.78 inches).

The average wind speed for June 2017 was 9.9 miles per hour (mph), which was 0.9 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 2017 was 43 mph on June 12. The record wind gust for June was 72 mph in 1957.

On the evening of June 26 a severe thunderstorm rolled through the Tri-Cities. Some locations received over an inch of rain (1.29" fell at our VISTA station in Kennewick). Small hail was also recorded in the Tri-Cities region. Several locations in the Tri-Cities also had street flooding. Wind gusted into the mid 60's as in some areas, with FFTF reaching 66 mph. A gust front at the leading edge of the storm caused blowing dust which severely reduced visibility in some areas. Over 300 lightning strikes were recorded in the Tri-Cities area.

The monthly climatological data summaries, as well as other information, are available on the Internet.

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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.