

Narrative Summary – June 2012

June 2012 was cooler than normal, averaging 66.1°F, 3.5° below normal (69.6°F). The warmest June (1992) averaged 76.8°F, while the coolest (1953) averaged 63.0°F. There were 5 days in June with maximum temperatures $\geq 90^\circ\text{F}$ compared to a June normal of 8. There were no 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 2012:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>	
7	Low Minimum	42	42	1999	(Tie)
14	Low Minimum	44	44	1978+	(Tie)
26	Low Maximum	64	70	1975	
27	Low Minimum	45	45	1964+	(Tie)

+ denotes most recent of multiple occurrences

Precipitation for June 2012 totaled 1.51 inches, 296% of normal (0.51 inch). This makes June 2012 the second wettest June on record. The wettest June (1950) received 2.92 inches, while the driest (2003 and earlier years) received only a trace. Total precipitation for 2012 (through June) is 4.74 inches, 125% of normal (3.78 inches).

The average wind speed for June 2012 was 9.4 miles per hour (mph), which was 0.4 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 2012 was 48 mph on June 17. 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.