

Narrative Summary – July 2020

July 2020 was warmer than normal, averaging 78.4°F, 1.3° above normal (77.1°F). The warmest (2014) averaged 82.8°F. The coolest (1993) averaged 70.5°F. There were 20 days in July with a maximum temperature $\geq 90^\circ\text{F}$ compared to a July normal of 20 such days. For the year there have been 30 days with a maximum temperature $\geq 90^\circ\text{F}$ compared to a normal (through July) of 31 days. There were 10 days in July with a maximum temperature $\geq 100^\circ\text{F}$ compared to a normal of 7 days. For the year there have been 12 days with a maximum temperature $\geq 100^\circ\text{F}$ compared to a normal (through July) of 8 days.

The following daily temperature record was established:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
30	High Maximum	111	108	2014
30	High Minimum	75	75	2014 (Tied Record)
31	High Minimum	79	76	2000

Precipitation for July 2020 totaled a 0.00 inches, compared to a normal (0.23 inches). This is only the 2nd time we have had zero precipitation for July (not even a trace), and the 6th time for any month of the year. Total precipitation for 2020 (through July) is 2.62 inches, 65% of normal (4.01 inches). The wettest July (1993) received 1.76 inches, while the driest (2003) received no precipitation.

The average wind speed for July 2020 was 9.7 miles per hour (mph), which was 0.7 mph above normal (8.6 mph). This makes July 2020 the 3rd windiest July on record. For the year 2020 (January – July) we have averaged 9.6 mph so far, which is a record pace for the windiest year. The windiest July (1983) averaged 10.7 mph, while the July with the lightest winds (1955) averaged 6.8 mph. The peak gust for July 2020 was from the WNW at 44 mph on July 6. The record wind gust for July (69 mph) occurred in 1979.

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 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.