

## Narrative Summary – February 2018

February 2018 was slightly warmer than normal, averaging 38.6°F, which is 0.4°F above normal (38.2°F). February 2018 was a month of extreme temperatures. February 2-9 averaged 16.6°F above normal, while February 19-23 averaged 16.8°F below normal. February 11 was the first day below normal since January 4, ending a streak of 37 days where the mean temperature was at or above normal. The warmest February (2015) averaged 45.3°F, while the coldest February (1956) averaged 25.6°F.

The following daily temperatures records were established during February 2017.

Date	Category	New Record	Old Record	Year
3	High Maximum	62	60	1967+
4	High Maximum	65	65	1967 (Tie)
4	High Minimum	50	43	1968
5	High Maximum	61	61	1965 (Tie)
8	High Maximum	65	63	1996
20	Low Maximum	32	32	1957 (Tie)
20	Low Minimum	11	14	2006
21	Low Minimum	12	13	1957
23	Low Minimum	12	19	1993

Precipitation for February 2018 totaled 0.35 inches, which is 50% of normal (0.70 inch). The wettest February (1961) received 2.10 inches, while the driest February (1967 and 1988) received only a trace amount. Snowfall for February 2018 totaled 0.7 inches, compared to a normal of 2.3 inches. The snowiest February (1989) had 17.0 inches. Snowfall for the 2017-18 season through February is 6.8 inches, which is 44% of normal (15.3) inches. The snowiest season (1992-93) had 56.1 inches, while the least snowy season (1957-58) had 0.3 inches.

The average wind speed for February 2018 was 8.4 miles per hour (mph), which is 1.5 mph above normal (6.9 mph). The windiest February (1999) averaged 11.1 mph, while the least windy February (1963) averaged 4.6 mph. The peak gust for February 2018 was from the WSW at 57 mph on February 17.

The 2017-18 winter season (December through February) was warmer than normal, averaging 35.6°F, which is 1.3°F above normal (34.3°F). The warmest winter season (1966-67) averaged 40.6°F, while the coldest (1948-49) averaged 24.2°F. Winter season precipitation (December through February) totaled 1.95 inches, which is 69% of normal (2.84 inches). The wettest winter season (1996-97) received 5.45 inches, while the driest (1946-47) received 0.70 inches.

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

Address: <http://www.hanford.gov/page.cfm/hms>

Or contact:

HMS staff at 373-2716 or email: [hms@rl.gov](mailto:hms@rl.gov)

**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.