

March 2022 Northern Michigan Climate Summary

Alpena

Avg Temp	Avg Temp Departure	Precip	Precip Departure	Snowfall	Snowfall Departure
29.2°F	-0.1°F	4.56"	+2.75"	10.4"	-0.2"

Houghton Lake

Avg Temp	Avg Temp Departure	Precip	Precip Departure	Snowfall	Snowfall Departure
28.6°F	-1.1°F	4.20"	+2.42"	6.7"	-1.6"

Sault Ste. Marie

Avg Temp	Avg Temp Departure	Precip	Precip Departure	Snowfall	Snowfall Departure
26.3°F	-0.4°F	3.31"	+1.50"	7.1"	-5.9"

Gaylord

Avg Temp	Avg Temp Departure	Precip	Precip Departure	Snowfall	Snowfall Departure
27.3°F	+1.3°F	4.47"	+2.31"	12.6"	-2.9"

Traverse City

Avg Temp	Avg Temp Departure	Precip	Precip Departure	Snowfall	Snowfall Departure
31.3°F	-0.9°F	*6.33"	+4.20"	11.9"	-0.4"

*Denotes record high precipitation observed for the month

March lived up to the billing as a transitional month from winter to spring, featuring periods of temperatures well above normal and below normal as well. Temperatures largely remained below normal at the start of the month before soaring well above normal around mid-month, with northern lower Michigan experiencing highs well into the 60s on St. Patrick's Day, while the eastern U.P. was limited to highs in the 40s and 50s. Temperatures then fell back below normal toward the end of the month, culminating in most places ending right around average, despite spending very little time near normal.

Snowfall was once again below normal, with much of the snow in March limited to the beginning of the month, but liquid precipitation soared well-above normal thanks to rainier systems later in the month (some of which produced significant icing across interior northern lower Michigan). As a matter of fact, Traverse City observed its wettest March to date since precipitation records began in 1930. Most other climate sites also observed a top-10 wettest March since records began.