

# June 2022 Northern Michigan Climate Summary

## Alpena

Average Temperature	Average Temp Departure	Precipitation	Precipitation Departure
63.5°F	+0.3°F	3.22"	+0.48"

## Houghton Lake

Average Temperature	Average Temp Departure	Precipitation	Precipitation Departure
63.3°F	-0.6°F	2.56"	-0.66"

## Sault Ste. Marie

Average Temperature	Average Temp Departure	Precipitation	Precipitation Departure
59.3°F	-1.8°F	3.31"	+0.46"

## Gaylord

Average Temperature	Average Temp Departure	Precipitation	Precipitation Departure
64.8°F	+2.9°F	2.80"	+0.36"

## Traverse City

Average Temperature	Average Temp Departure	Precipitation	Precipitation Departure
66.0°F	+0.4°F	2.73"	-0.21"

As the calendar turned to June, a high pressure center with origins from Canada allowed for seasonable high temperatures across northern Michigan, but the clear and calm airmass allowed for one last widespread round of frost/freeze activity across interior northern lower Michigan, as temperatures bottomed out in the upper 20s and low 30s on the morning of June 4th. The rest of the month would feature mainly dry conditions and isolated thunderstorms, with temperatures largely hovering near or above normal during the day and slightly below normal at night. A few intrusions of well-above normal warmth built into the region periodically through the month, with the peak being when Alpena registered a high temperature of 96°F on June 15th.

On the heels of the mid-month warmth, a strong cold front brought about a period of thunderstorms the night of June 15th, followed by a rare period of strong synoptic winds for the month of June, featuring wind gusts exceeding 60mph on June 16th. Overall, average temperatures across the region largely hovered around normal owing to the cooler and dry nights offsetting the abnormal daytime warmth.

As far as precipitation goes, most spots were near or slightly below normal, with localized thunderstorms giving more of a “feast or famine” rain profile across the region. Much of the rain that fell across the region came from a rainstorm in early June that dropped a soaking 1-2” of rain across the region, with little to no widespread precipitation thereafter.