

January 2024 Northern Michigan Climate Summary

Sites	Average Temp. (Departure)	Observed Precip. (Departure)	Observed Snowfall (Departure)
Alpena	25.3°F (+5.3°F)*	2.29" (+0.48")	26.4" (+7.1")
Houghton Lake	24.5°F (+5.4°F)*	1.56" (-0.14")	16.9" (+0.5")
Sault Ste. Marie	22.5°F (+6.3°F)*	1.30" (-0.89")	18.6" (-11.7")
Gaylord	24.6°F (+8.7°F)**	2.43" (-0.40")	32.8" (-4.6")
Traverse City	28.5°F (+5.4°F)*	2.19" (-0.52")	28.5" (-3.8")

*Denotes top ten warmest January since reliable climate records began
**Denotes top five warmest January since reliable climate records began

National Weather Service
Gaylord, MI



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Noteworthy Notables:

- 7 day period with temperatures 5 - 15 degrees below normal observed January 14 - 20.
- This was promptly offset by temperatures some 10 - 20 degrees above normal at the start of and for the last week of the month.
 - These mild stretches included several nights with lows above freezing, significantly lowering snowpack.
 - **All climate sites observed a top ten warmest January since reliable climate records began.**
- Particularly snowy period observed January 9 - 23.
 - Some spots received as much as 70% of their observed snowfall so far this winter during this period.
 - Localized totals of 40"+ were observed across Leelanau, Benzie, and Emmet counties due to persistent lake effect snows impacting those areas.

Photo: Fog accompanying snowmelt on I-75 near West Branch on January 25th (NWS Employee)

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