

Spring 2024 Fast Facts: Northern Michigan

- **All sites observed at least their 6th warmest meteorological spring on record.**
 - March 2024 was a top 10 warmest month on record at all sites.
- **Precipitation varied across the board, but was generally near to above normal in Spring 2024.**
 - Oddly enough, Gaylord observed its wettest meteorological spring (since records began in 1951) with 13.64" of liquid equivalent precipitation.
 - This bests the previous wettest spring of 1983, which saw 13.14" in Gaylord.
- **Most rain and thunderstorms were sub-severe, but a strong cold front resulted in the development of supercell thunderstorms across northern lower Michigan on the evening of April 27th, 2024.**
 - Large hail as big as 2.00" in diameter was observed in Onekama, Manistee County.

Photo: The last sunset of meteorological spring as observed from the eastern shores of Lake Leelanau on May 31st, 2024.

National Weather Service Gaylord, MI



Spring 2024 Temperature Summary

March through May 2024

Sault Ste. Marie

Avg. Temperature: 43.8°F

Deficit: +4.4°F

3rd Warmest Spring

Warmest Temp: 76°F May 21st

Coldest Temp: 11°F March 21st

Alpena

Avg. Temperature: 45.3°F

Deficit: +4.0°F

3rd Warmest Spring

Warmest Temp: 82°F May 22nd

Coldest Temp: 11°F March 24th

Houghton Lake

Avg. Temperature: 46.3°F

Deficit: +4.5°F

6th Warmest Spring

Warmest Temp: 83°F May 18th

Coldest Temp: 14°F March 24th

Gaylord

Avg. Temperature: 46.8°F

Deficit: +7.9°F

3rd Warmest Spring

Warmest Temp: 84°F May 18th

Coldest Temp: 9°F March 24th

Pellston

Avg. Temperature: 44.5°F

Deficit: +4.9°F

6th Warmest Spring

Warmest Temp: 80°F May 18, 21

Coldest Temp: 9°F March 21st

Traverse City

Avg. Temperature: 48.1°F

Deficit: +4.5°F

2nd Warmest Spring

Warmest Temp: 87°F May 18th

Coldest Temp: 20°F March 23rd

Photo: Waves in motion at Barnes Park, Antrim County, during a dry afternoon on April 21st, 2024.

National Weather Service Gaylord, MI



Spring 2024 Snowfall & Precipitation

March through May 2024

Sault Ste. Marie

Observed Snow: 12.4"

Deficit: -8.6"

Observed Precip: 10.12"

Deficit: +3.04"

6th Wettest Spring

Alpena

Observed Snow: 4.6"

Deficit: -12.8"

8th Least Snowy Spring

Observed Precip: 9.88"

Deficit: +2.36"

Houghton Lake

Observed Snow: 3.1"

Deficit: -9.7"

8th Least Snowy Spring

Observed Precip: 7.87"

Deficit: -0.16"

Gaylord

Observed Snow: 16.5"

Deficit: -6.9"

Observed Precip: 13.64"

Deficit: +5.34"

Wettest Spring Observed

Traverse City

Observed Snow: 12.0"

Deficit: -5.0"

Observed Precip: 10.92"

Deficit: +1.90"

Photo: Snow was not very frequent during the spring of 2024, but did occur at times through early April, as seen with this picture of a snowy landscape at the NWS Gaylord Office on April 2nd, 2024

Note - snowfall data not available for Pellston

National Weather Service Gaylord, MI

