National Oceanic and Atmospheric Administration · National Weather Service
National Centers for Environmental Prediction · Weather Prediction Center

Daily Weather Maps

October 02, 2023 - October 08, 2023
Week 40

The following charts are the principal charts of the former National Weather Service publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts are derived from the operational weather maps prepared at the National Centers for Environmental Prediction, Weather Prediction Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height contours are standard international symbols.

The Surface Weather Map shows station data and the analysis for 7:00 a.m. EST. Areas of precipitation are indicated by shading. The weather reports displayed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of a lack of space.

The 500-Millibar Height Contours chart shows height contours (solid lines), temperatures (dashed lines) and winds (arrows) at the 500-Millibar pressure level at 7:00 a.m. EST. The height contours show the height of the 500millibar pressure level in decameters above sea level and isotherms, the lines of constant temperature, are shown in degrees Celsius. Arrows show the wind direction and speed at the 500-Millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for a period from 7:00 a.m. through 7:00 p.m. LST the previous day and the minimum temperature for the period from 7:00 p.m. LST the previous day through 8 a.m. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. "T" indicates a trace of precipitation.

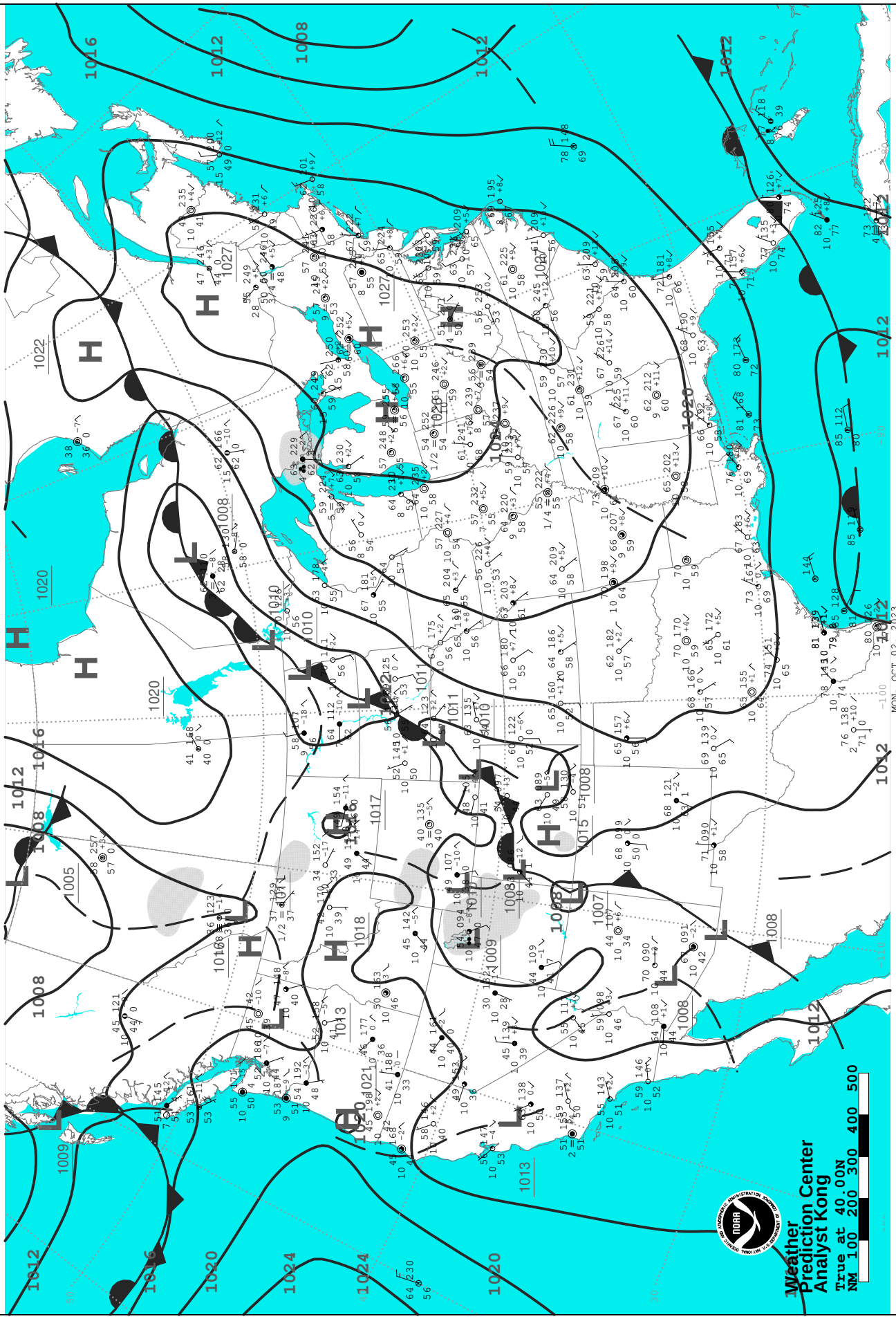
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740***.

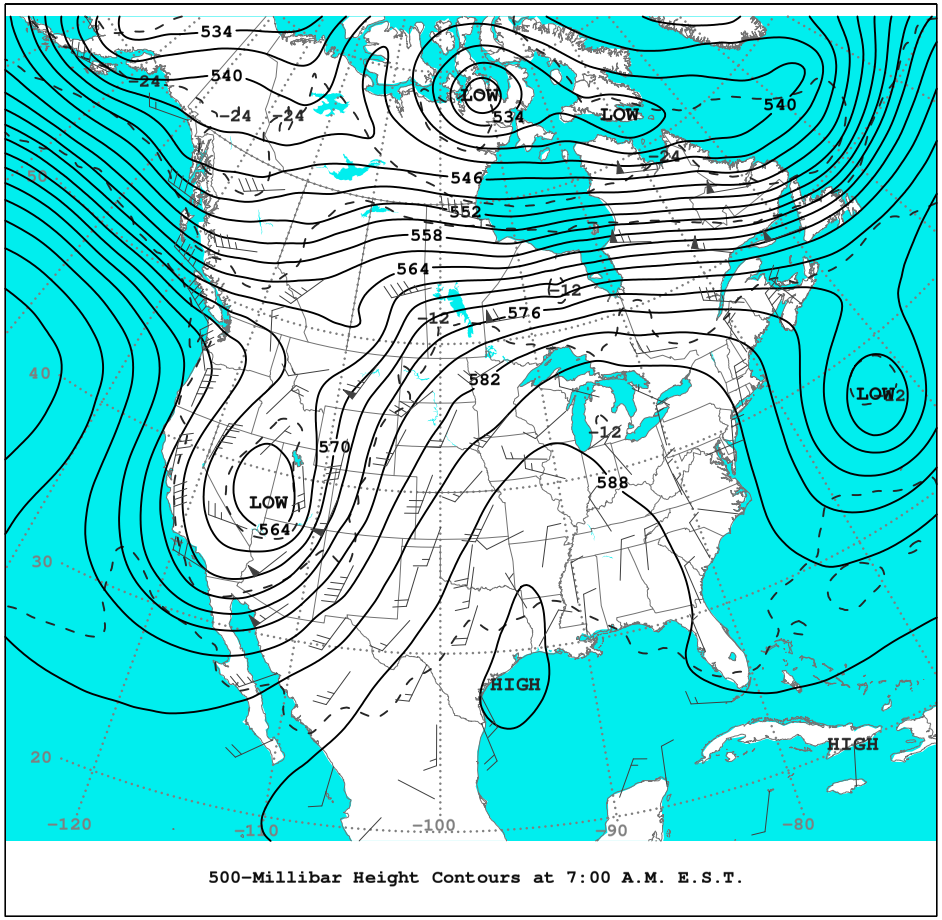
The Daily Weather Map is available online at www.wpc.ncep.noaa.gov/dwm/dwm.shtml.

Current WPC products are available online at www.wpc.ncep.noaa.gov

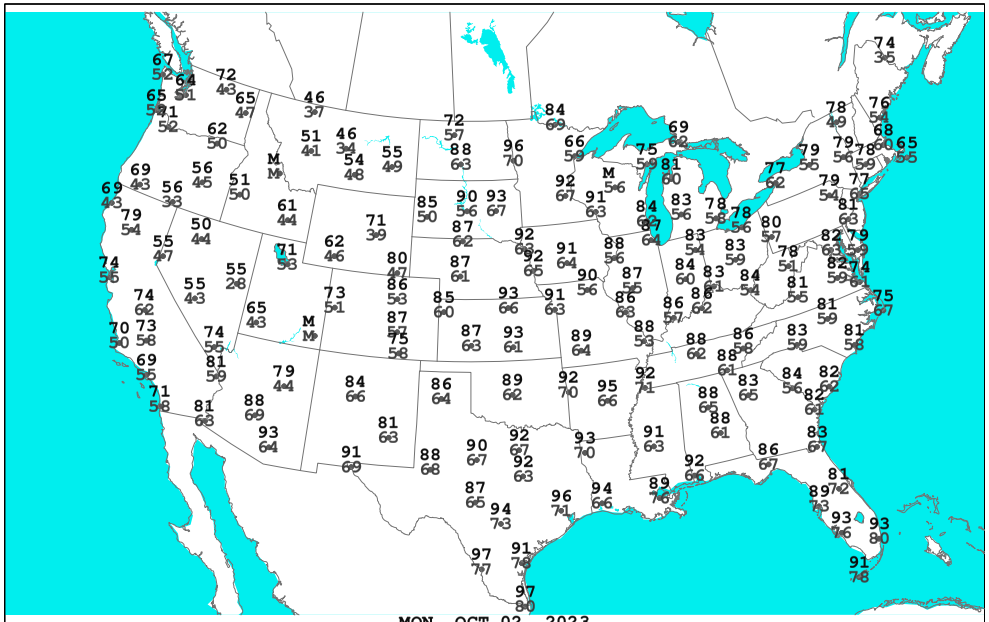
Monday, October 02, 2023



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

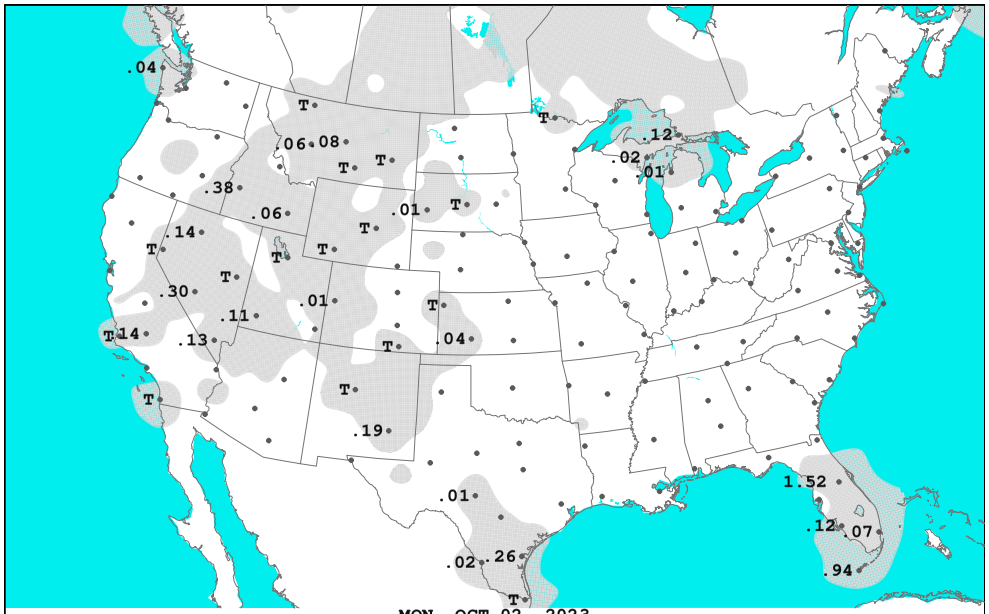


500-Millibar Height Contours at 7:00 A.M. E.S.T.



MON, OCT 02, 2023

Highest and Lowest Temperature

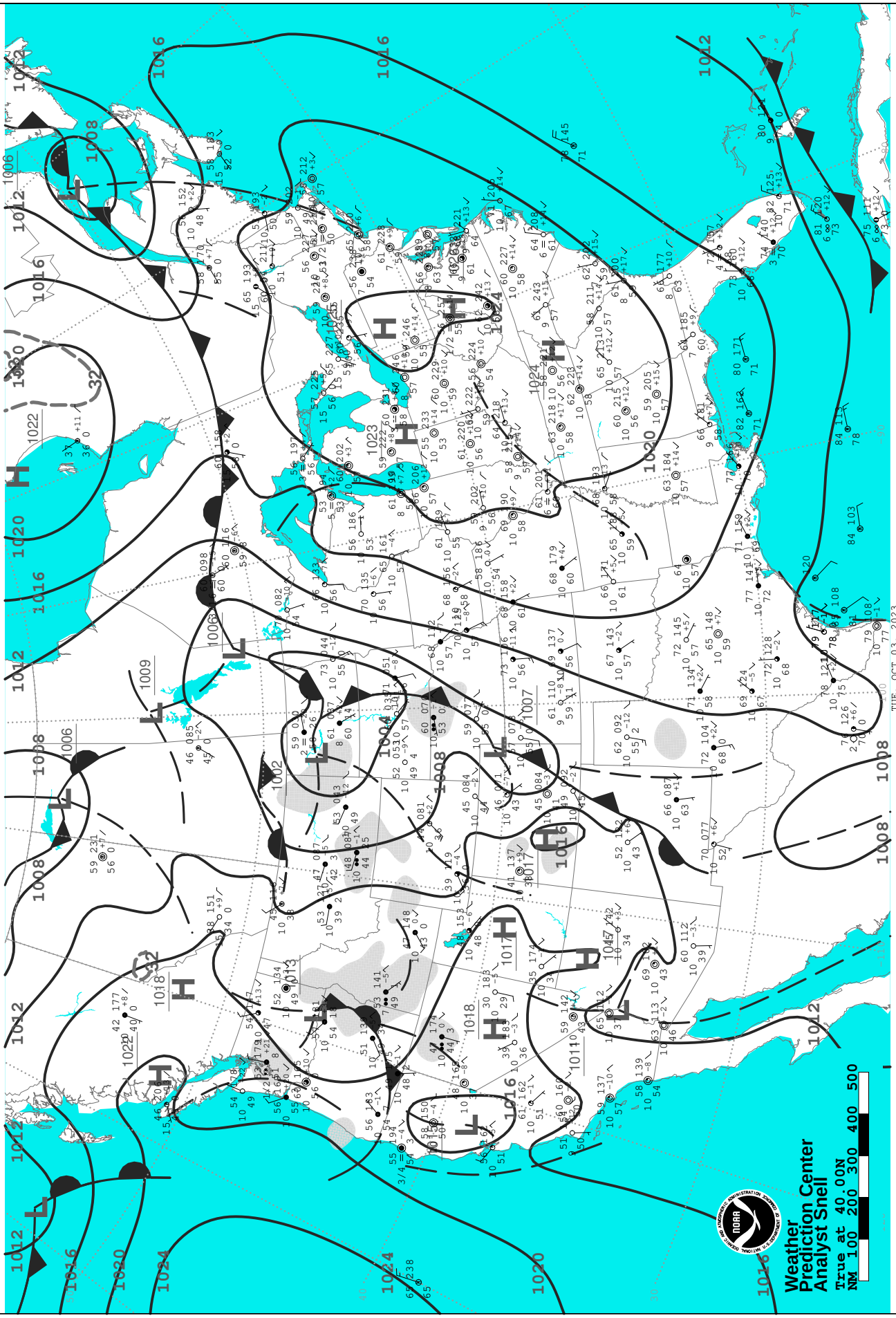


MON, OCT 02, 2023

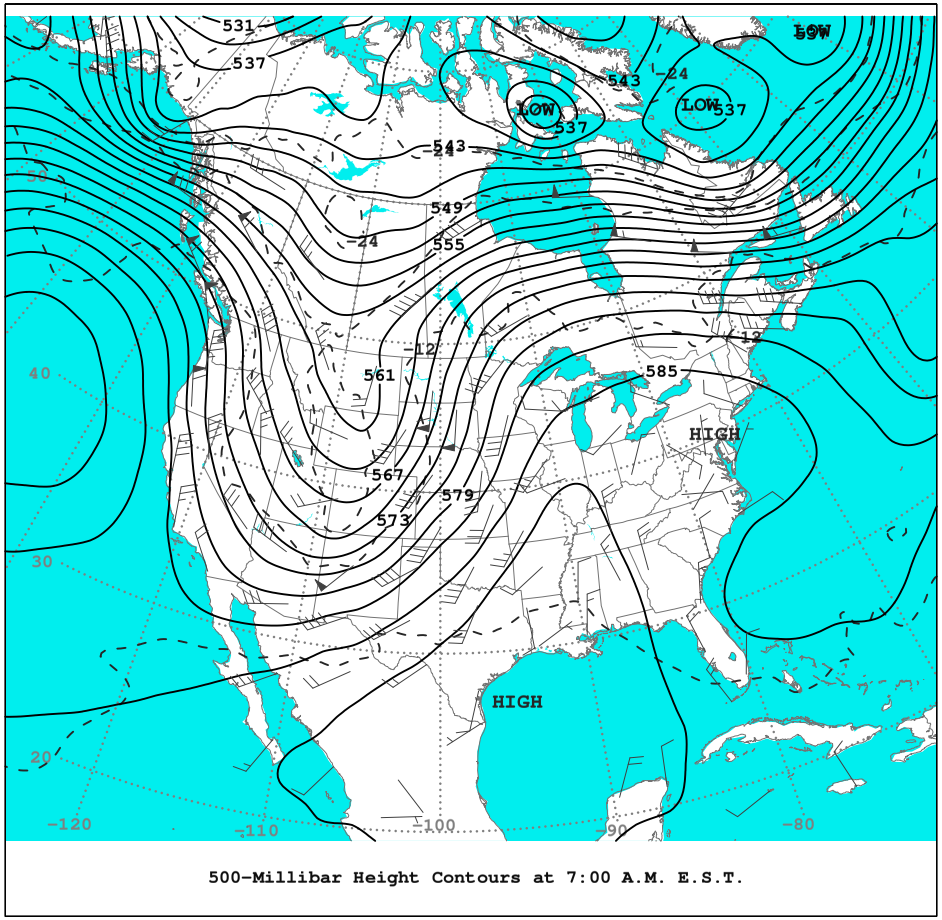
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Monday, October 02, 2023

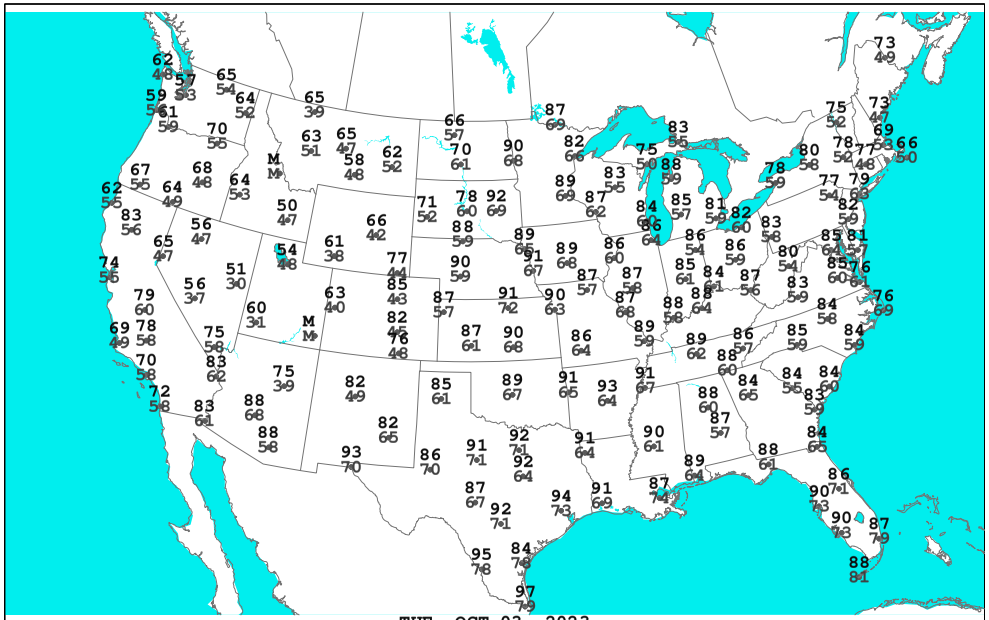
Tuesday, October 03, 2023



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

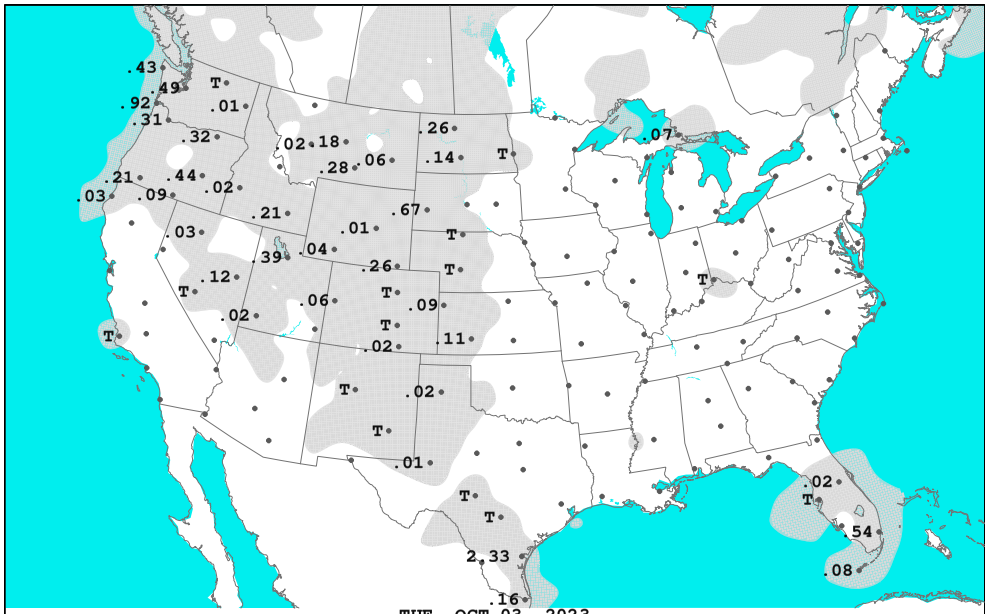


500-Millibar Height Contours at 7:00 A.M. E.S.T.



TUE, OCT 03, 2023

Highest and Lowest Temperature

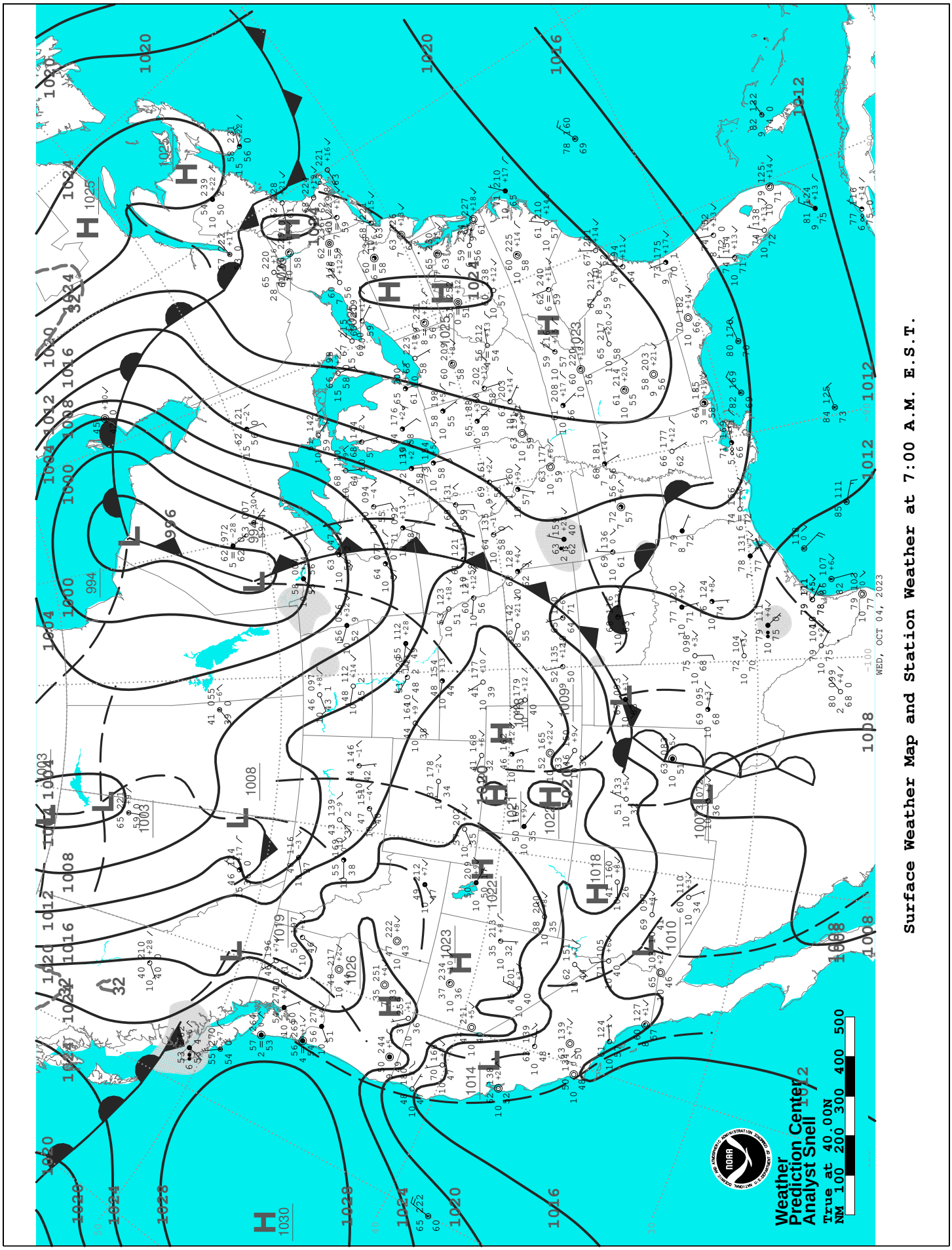


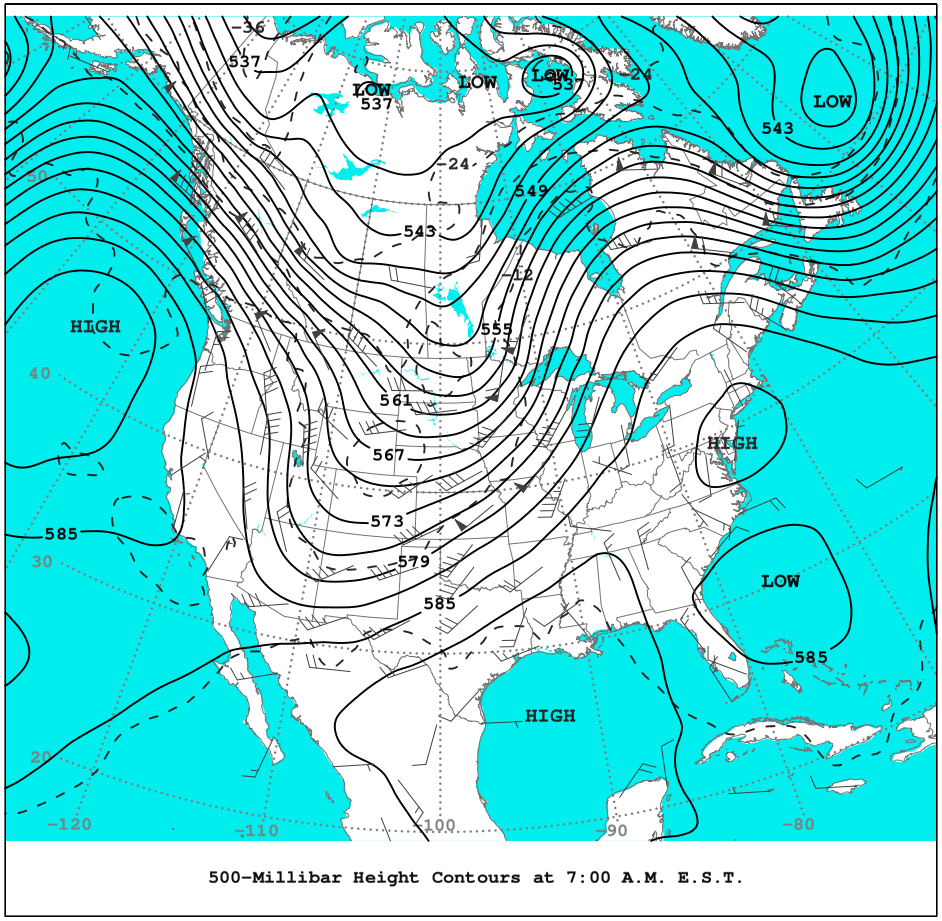
TUE, OCT 03, 2023

24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

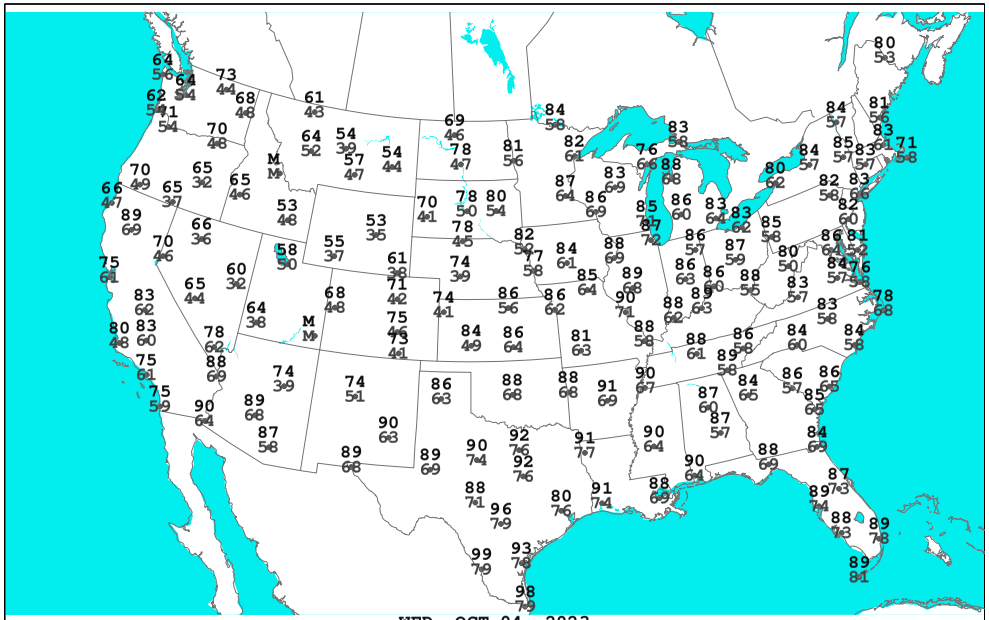
Tuesday, October 03, 2023

Wednesday, October 04, 2023



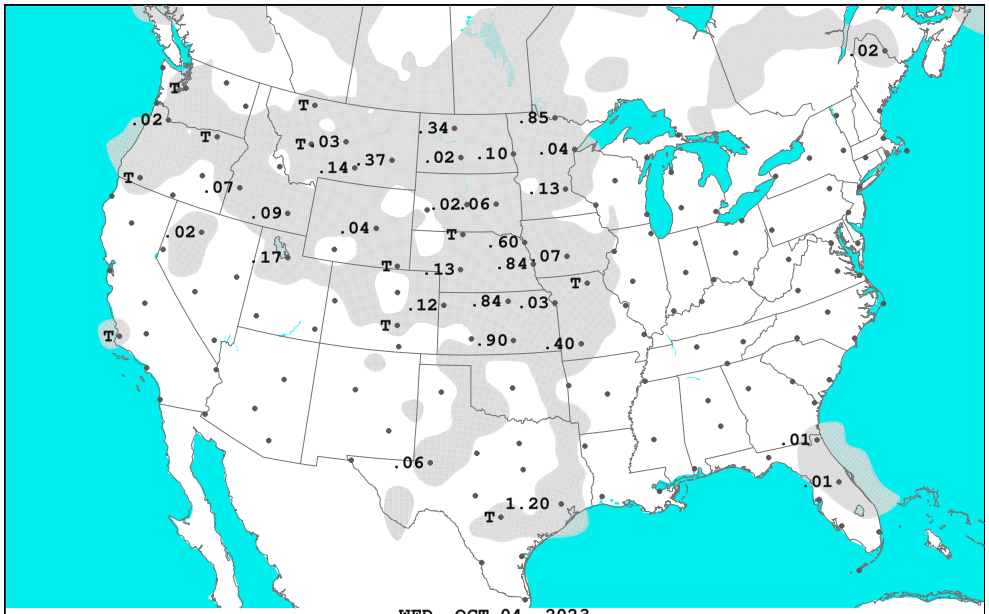


500-Millibar Height Contours at 7:00 A.M. E.S.T.



WED, OCT 04, 2023

Highest and Lowest Temperature

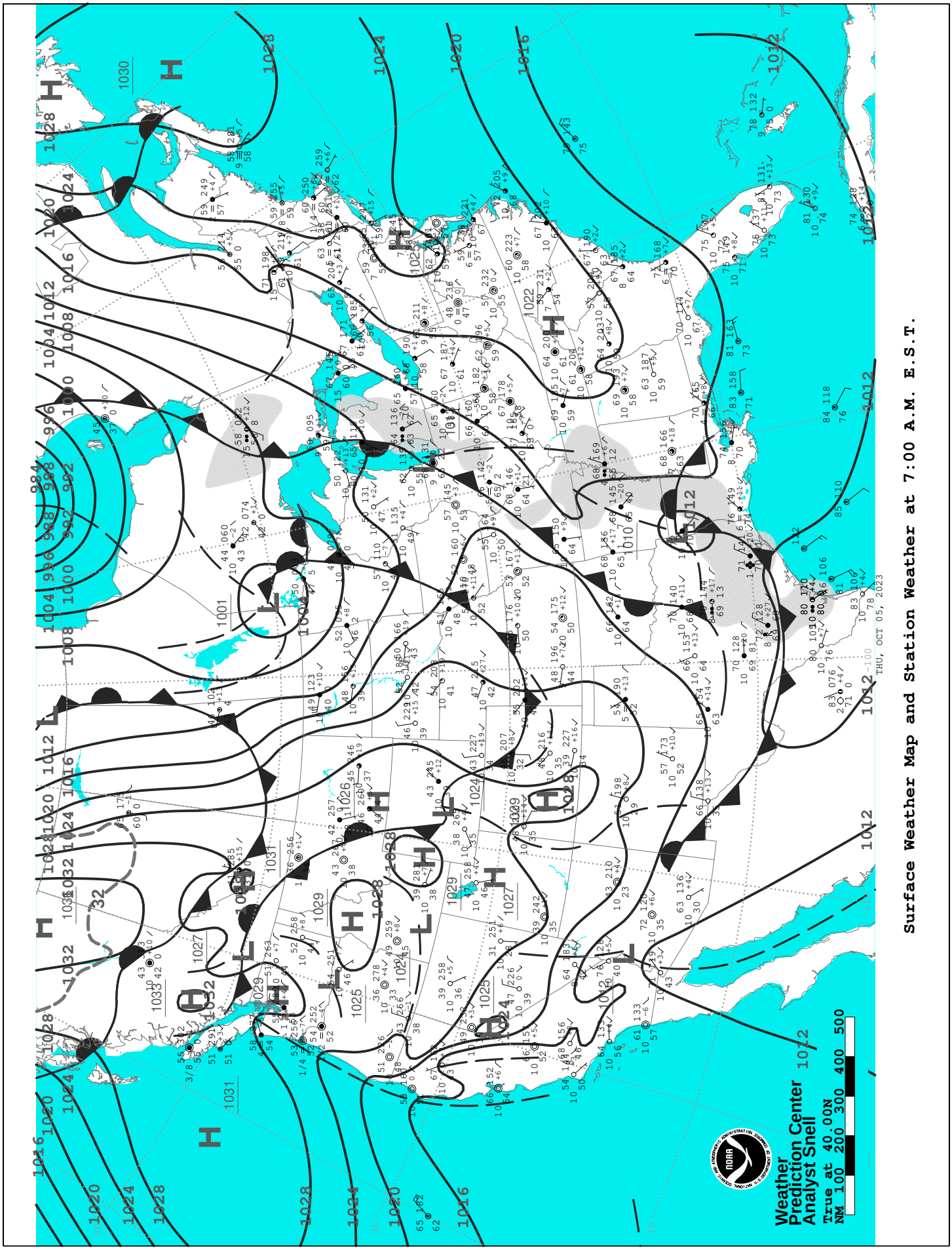


WED, OCT 04, 2023

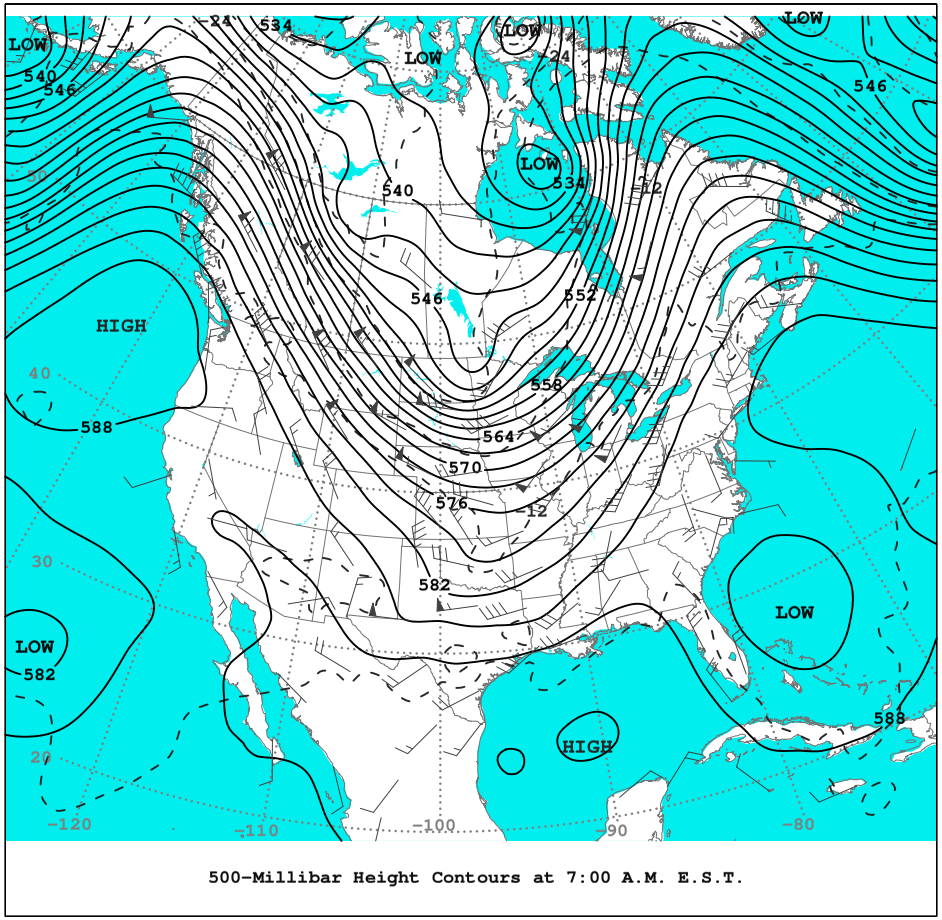
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Wednesday, October 04, 2023

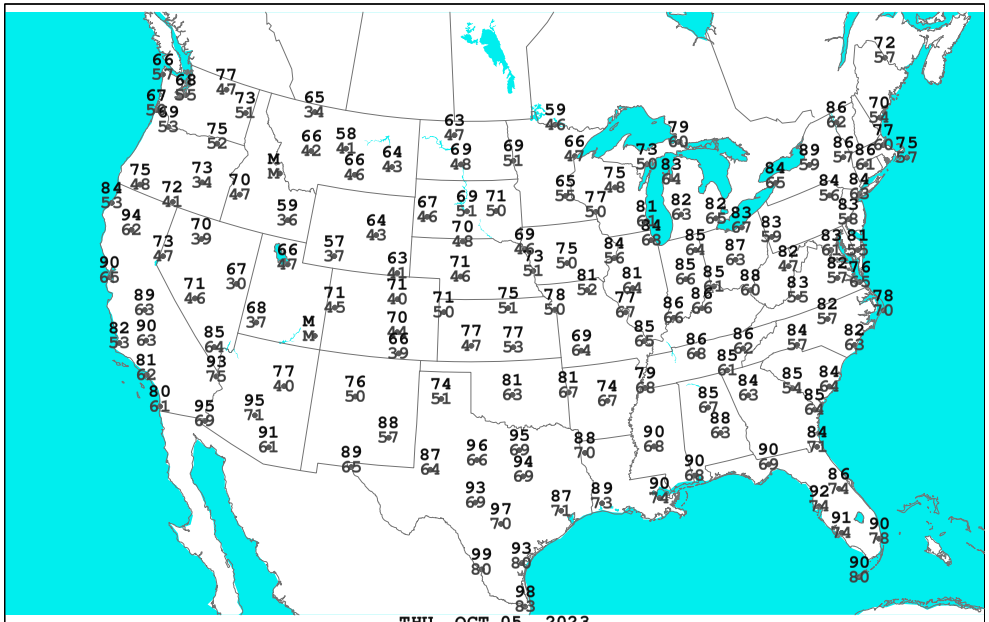
Thursday, October 05, 2023



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

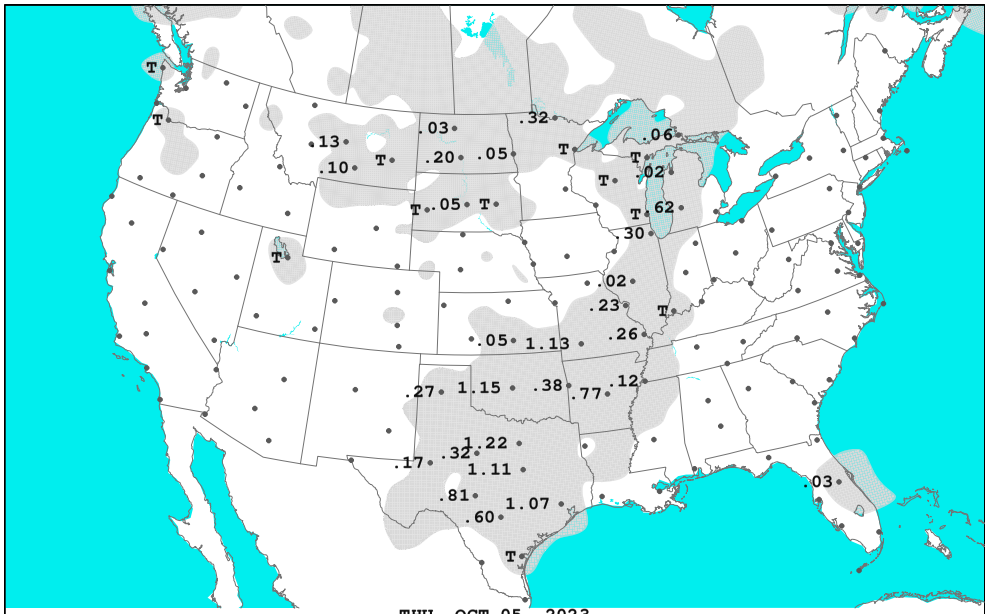


500-Millibar Height Contours at 7:00 A.M. E.S.T.



THU, OCT 05, 2023

Highest and Lowest Temperature

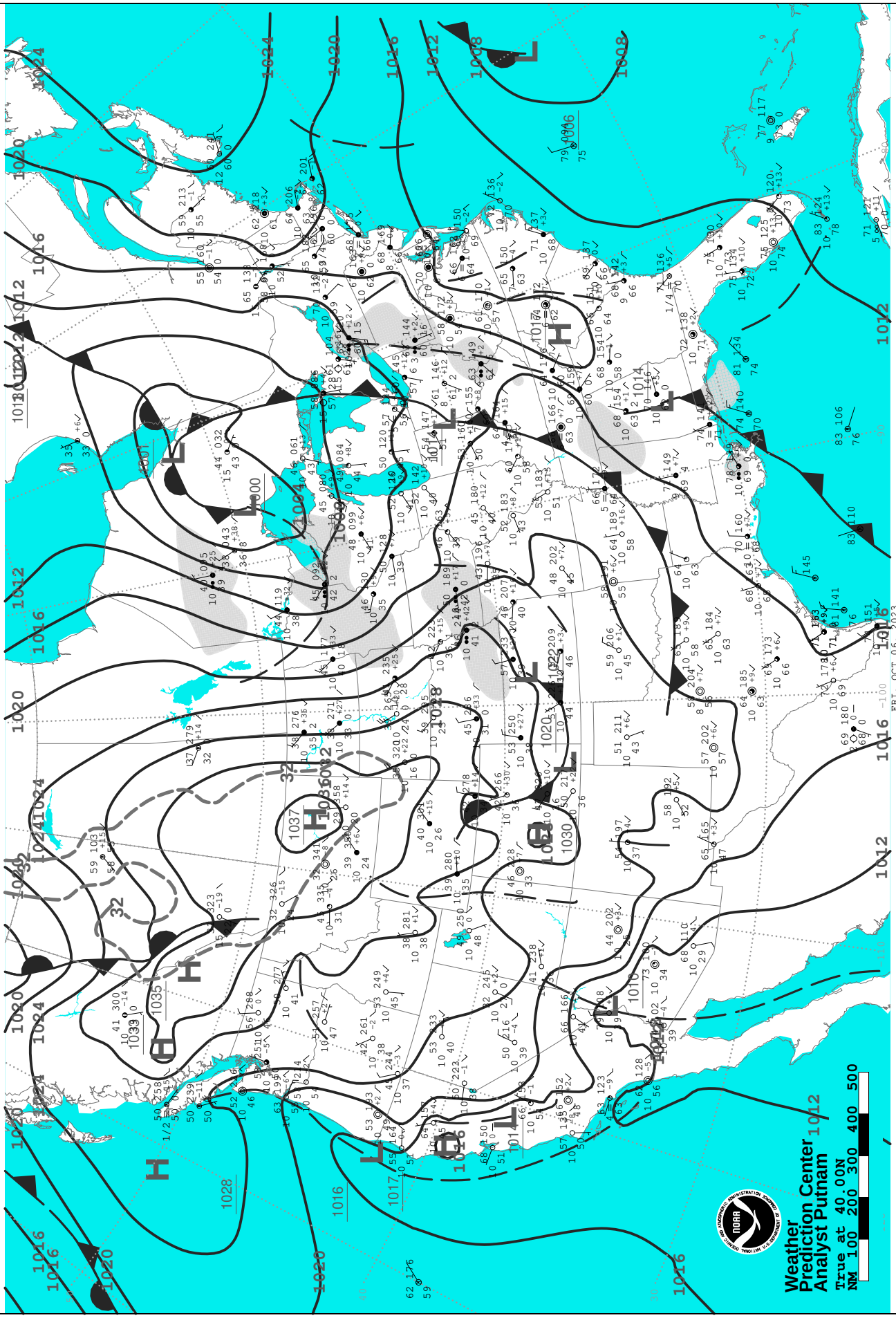


THU, OCT 05, 2023

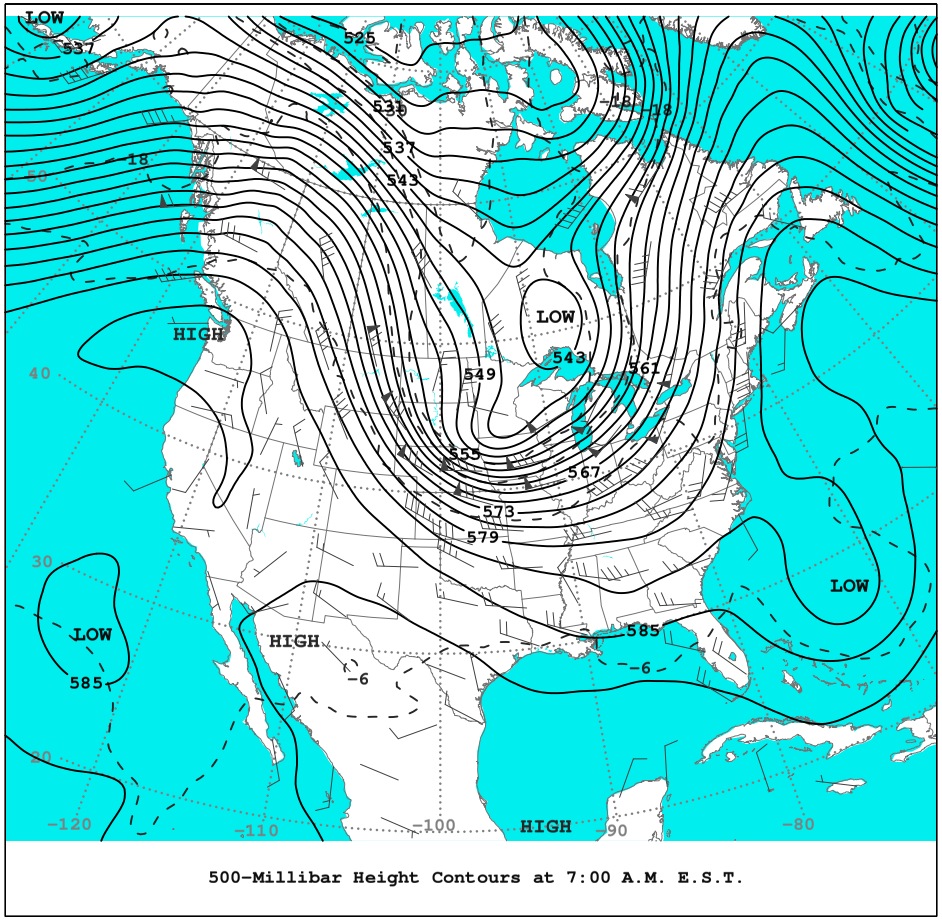
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Thursday, October 05, 2023

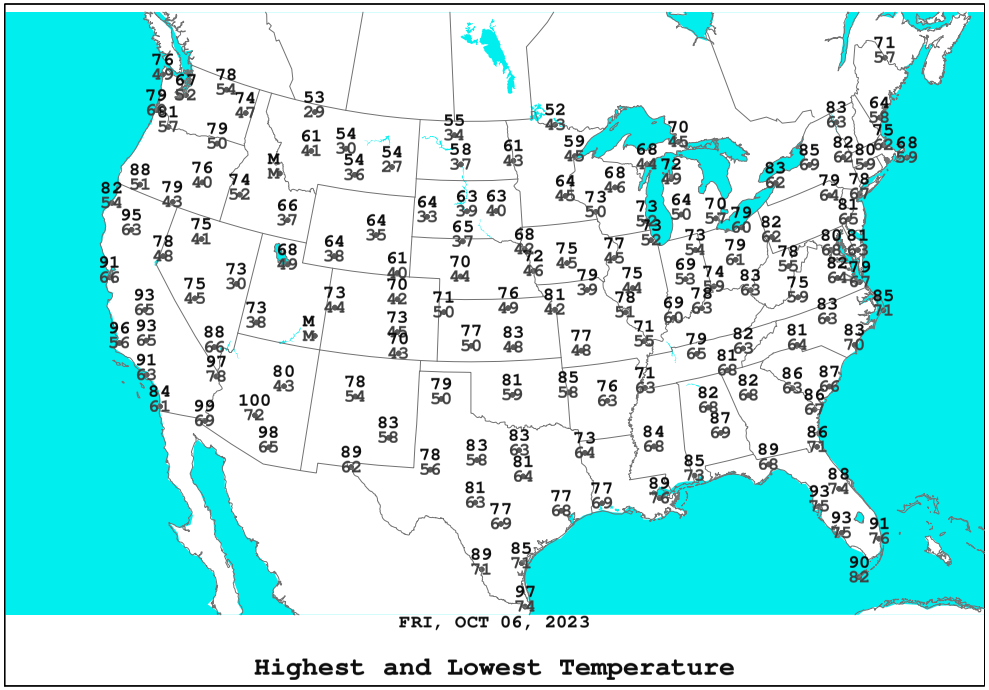
Friday, October 06, 2023



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

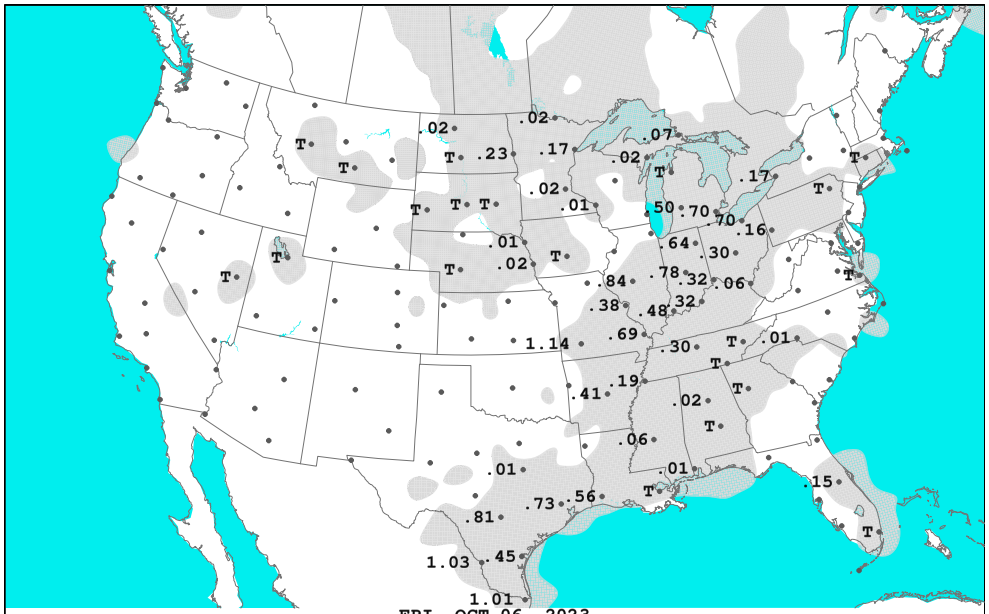


500-Millibar Height Contours at 7:00 A.M. E.S.T.



FRI, OCT 06, 2023

Highest and Lowest Temperature

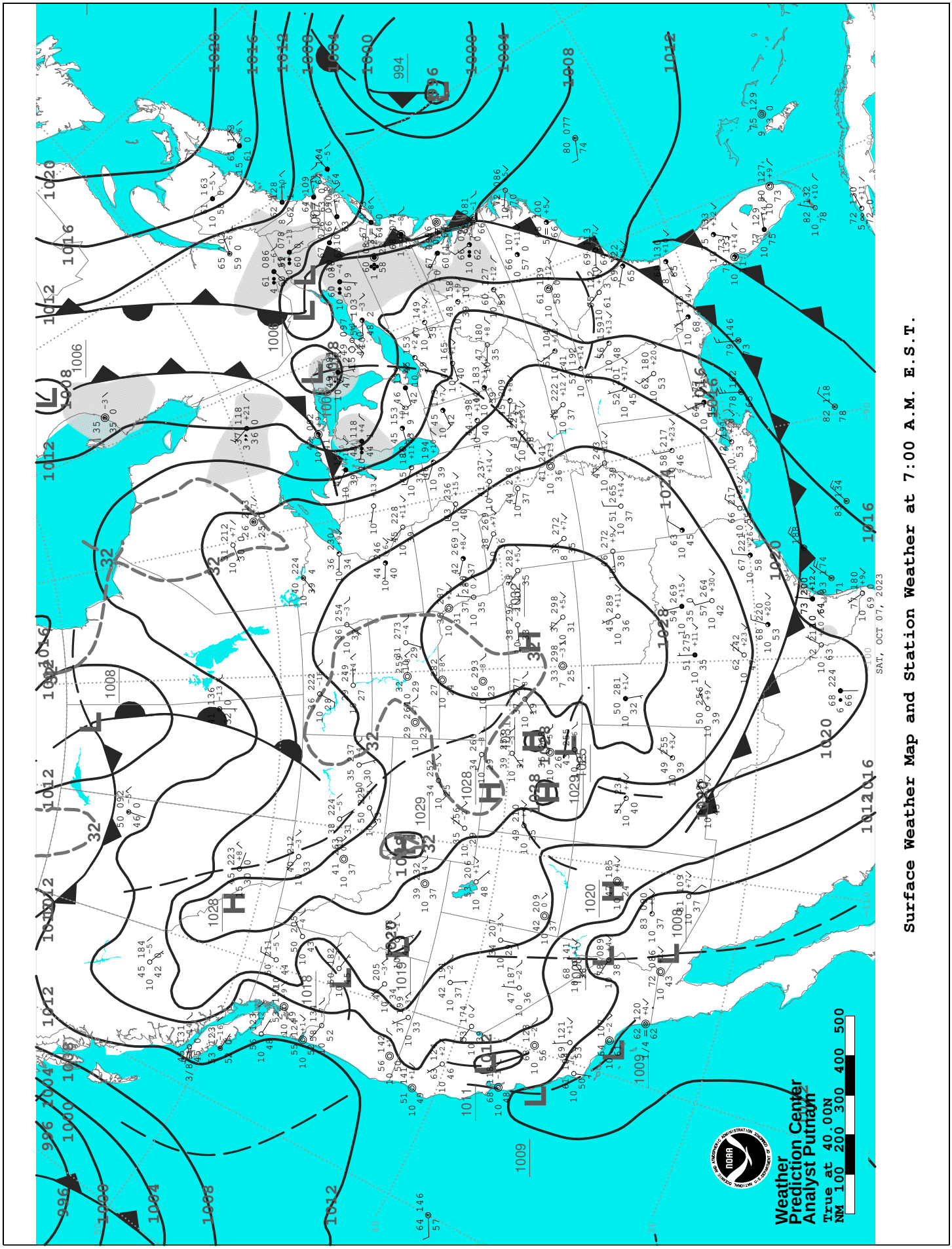


FRI, OCT 06, 2023

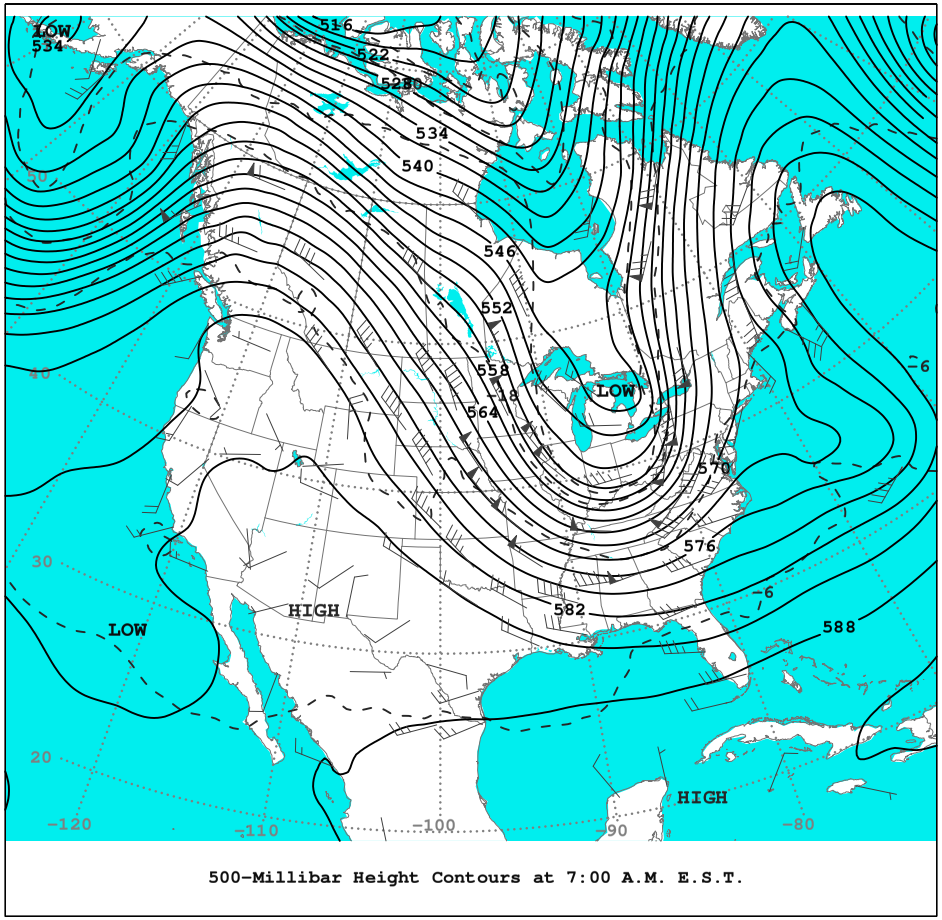
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Friday, October 06, 2023

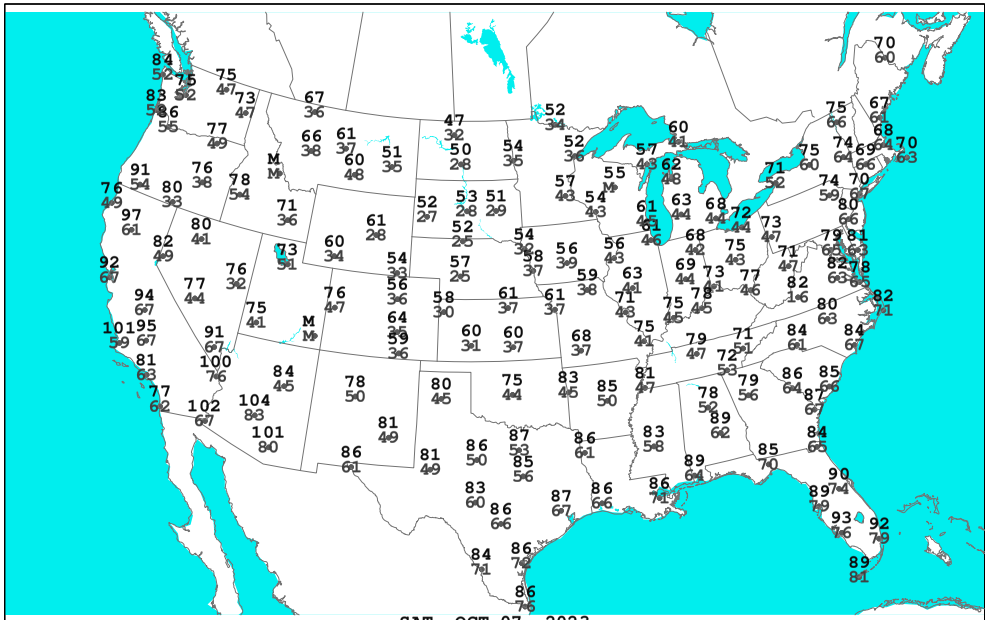
Saturday, October 07, 2023



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

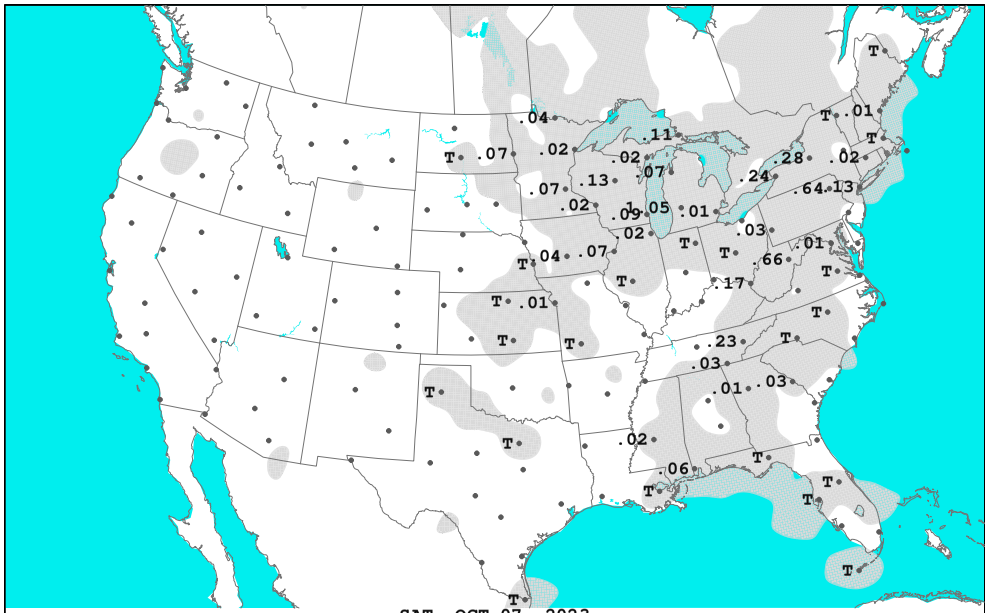


500-Millibar Height Contours at 7:00 A.M. E.S.T.



SAT, OCT 07, 2023

Highest and Lowest Temperature

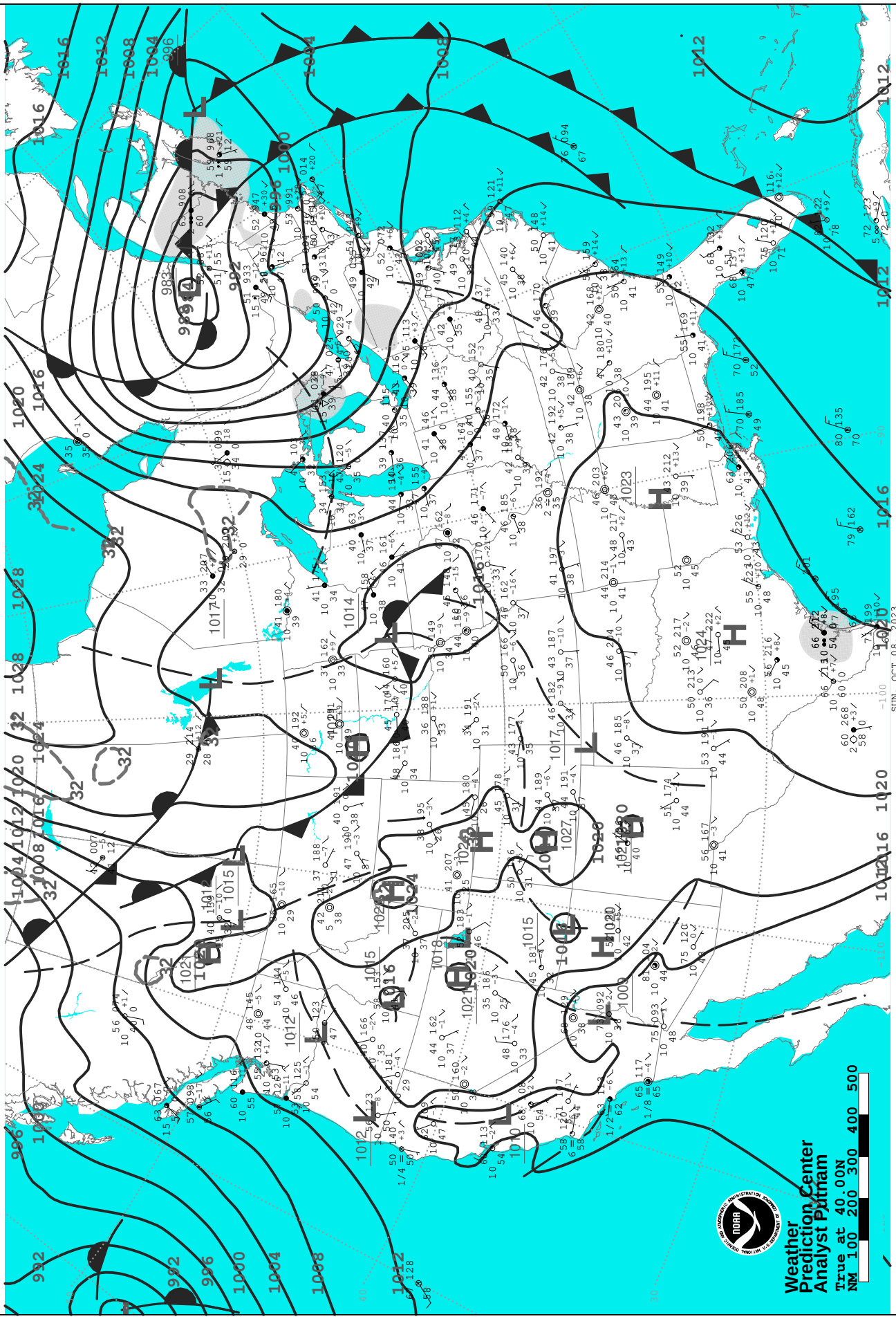


SAT, OCT 07, 2023

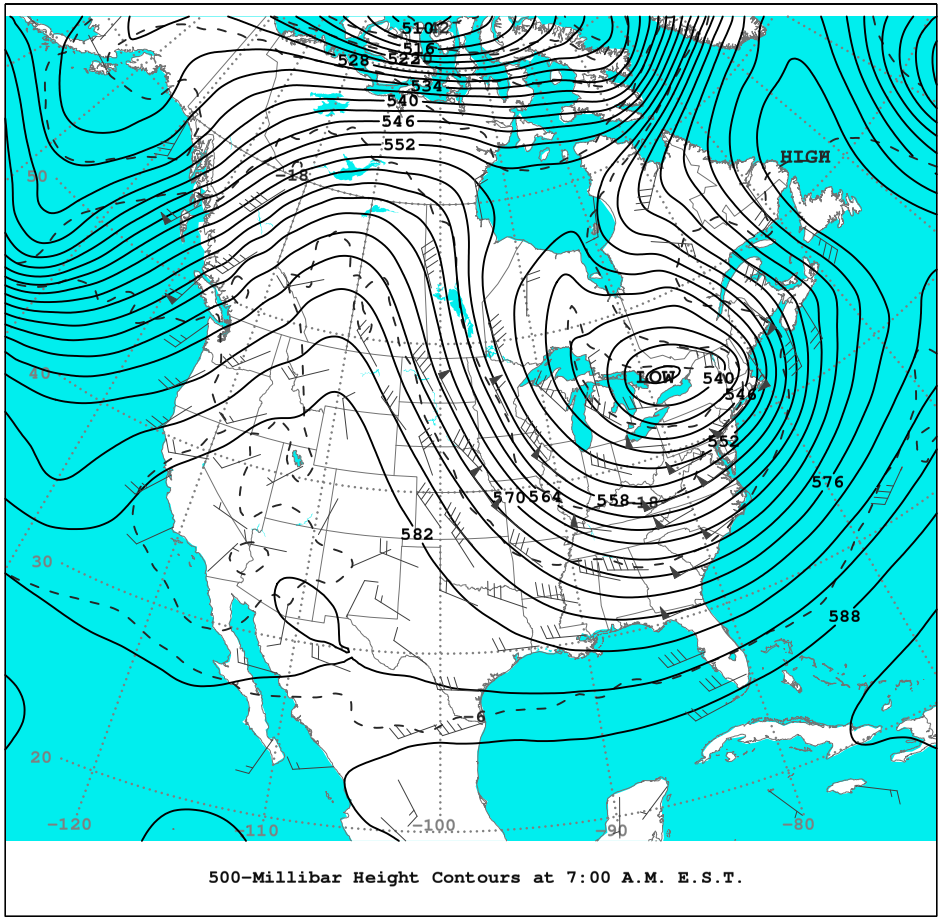
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Saturday, October 07, 2023

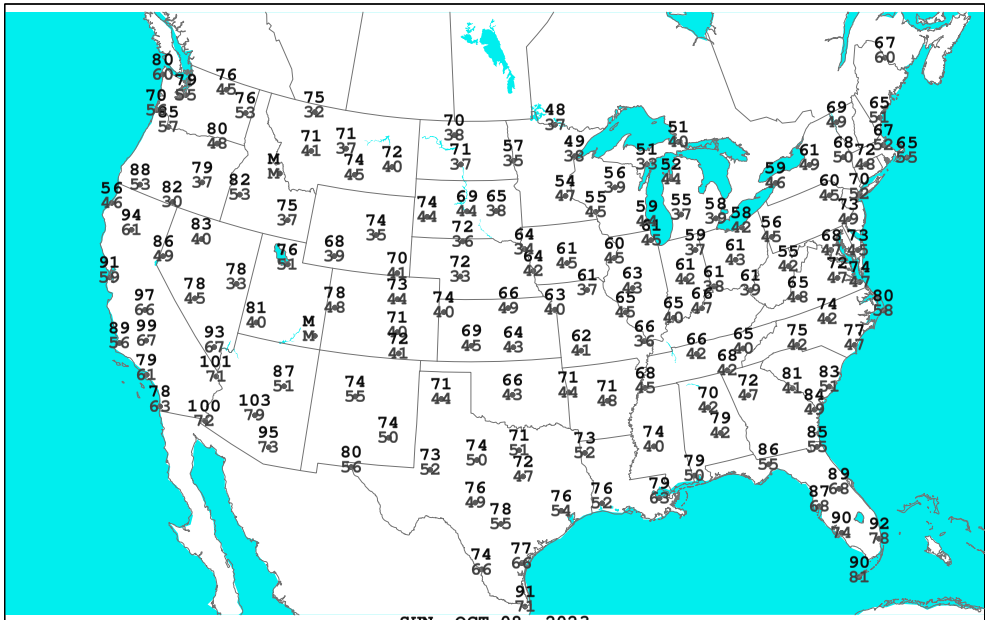
Sunday, October 08, 2023



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

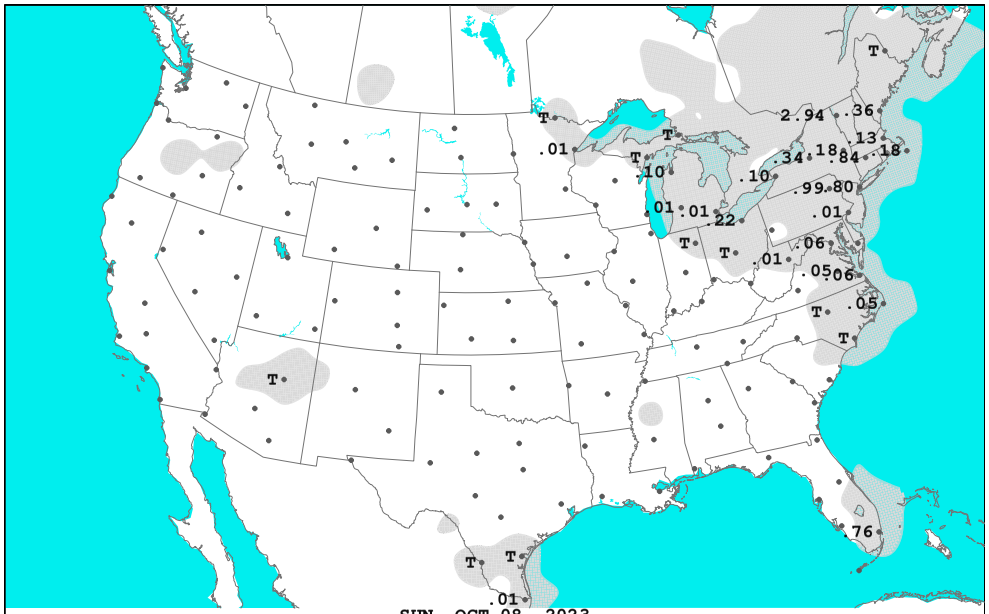


500-Millibar Height Contours at 7:00 A.M. E.S.T.



SUN, OCT 08, 2023

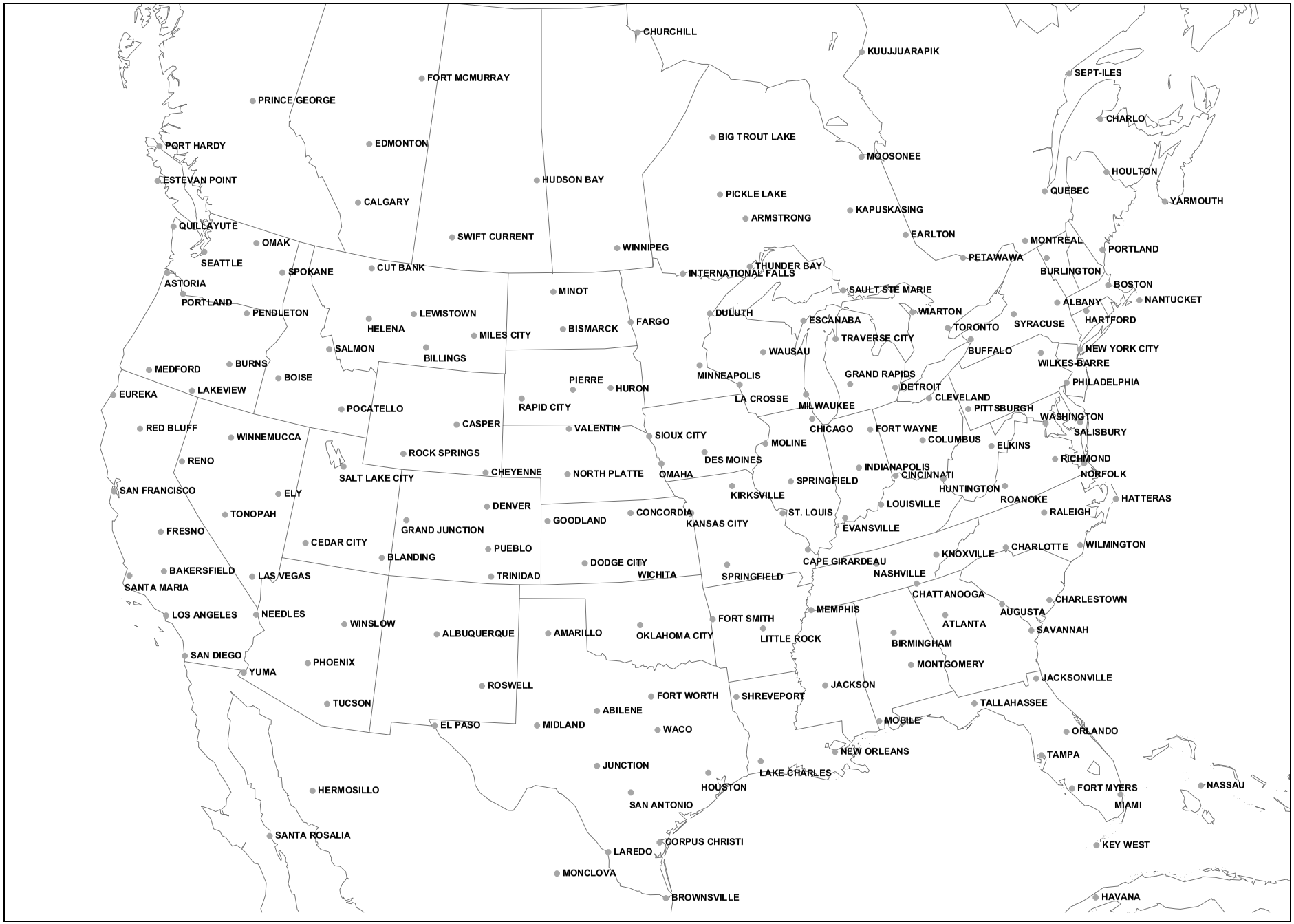
Highest and Lowest Temperature



SUN, OCT 08, 2023

24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Sunday, October 08, 2023



Daily Weather Map Station Names and Locations