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

Daily Weather Maps

September 11, 2023 - September 17, 2023
Week 37

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.

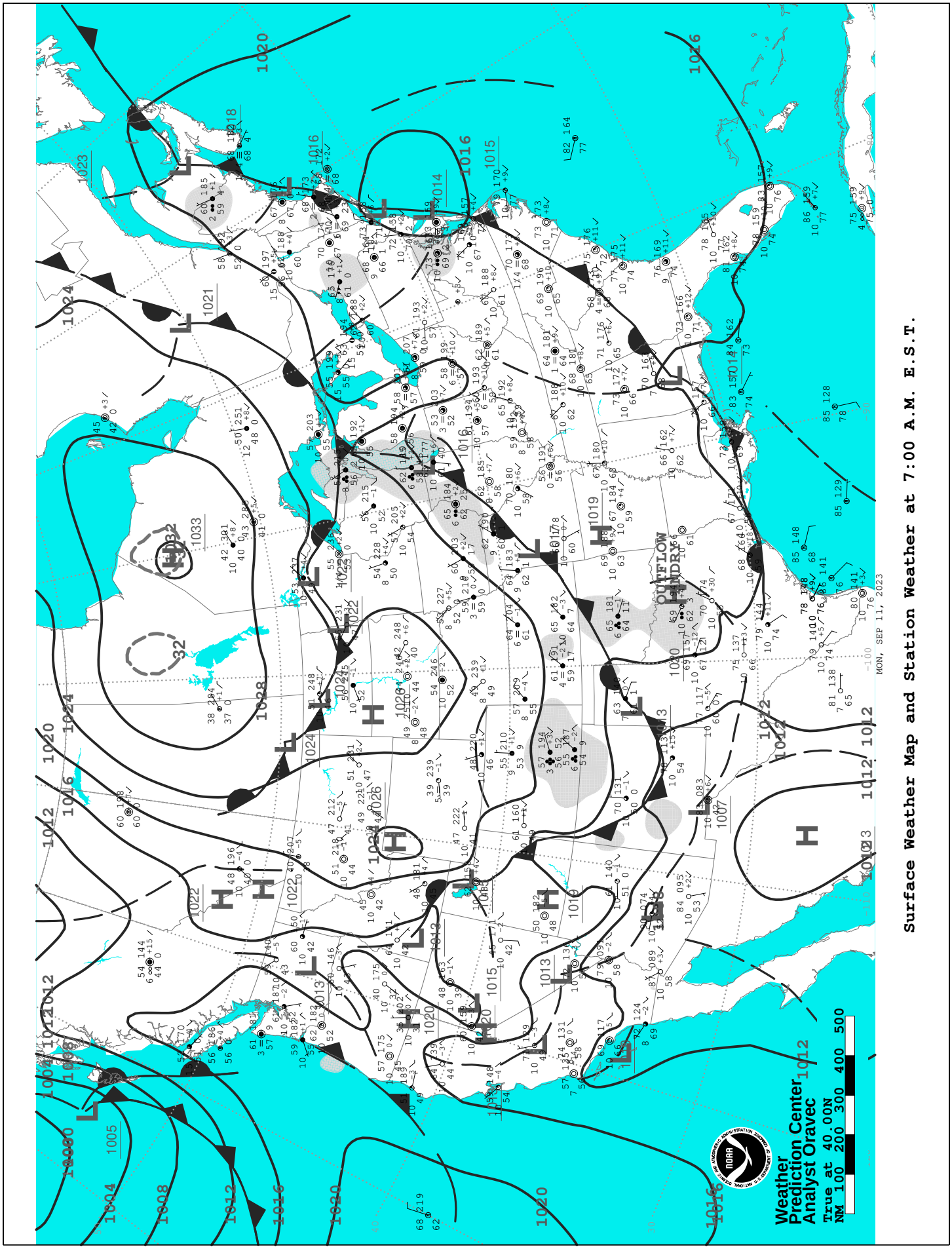
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740***.

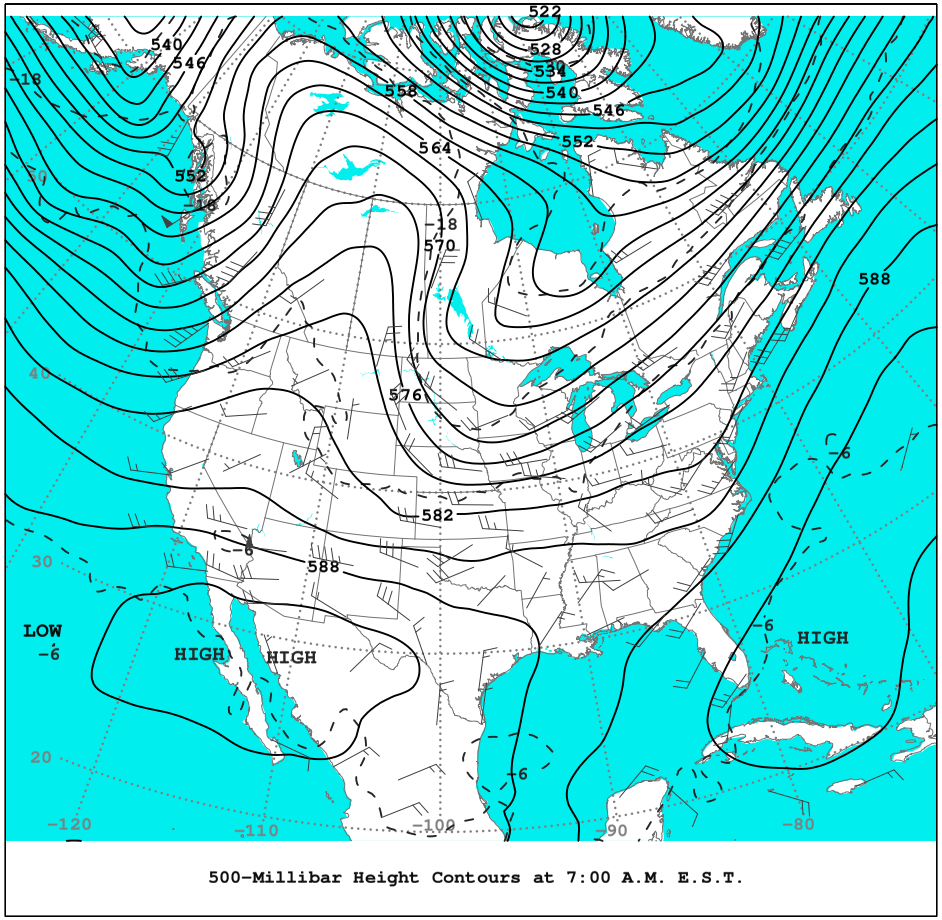
The Daily Weather Map is available online at www.wpc.ncep.noaa.gov/dwm/dwm.shtml.

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

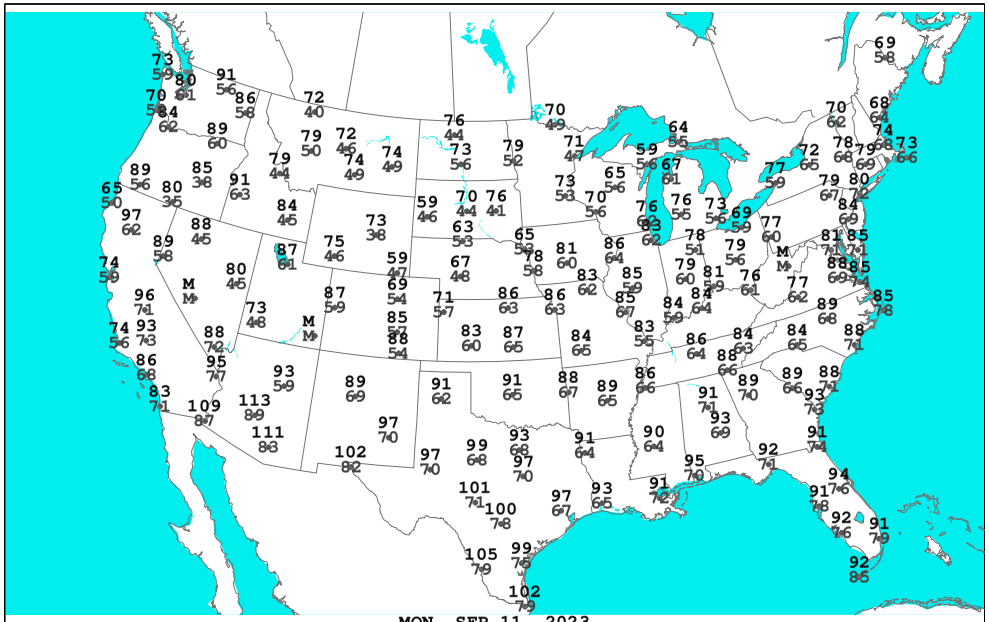
Monday, September 11, 2023



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

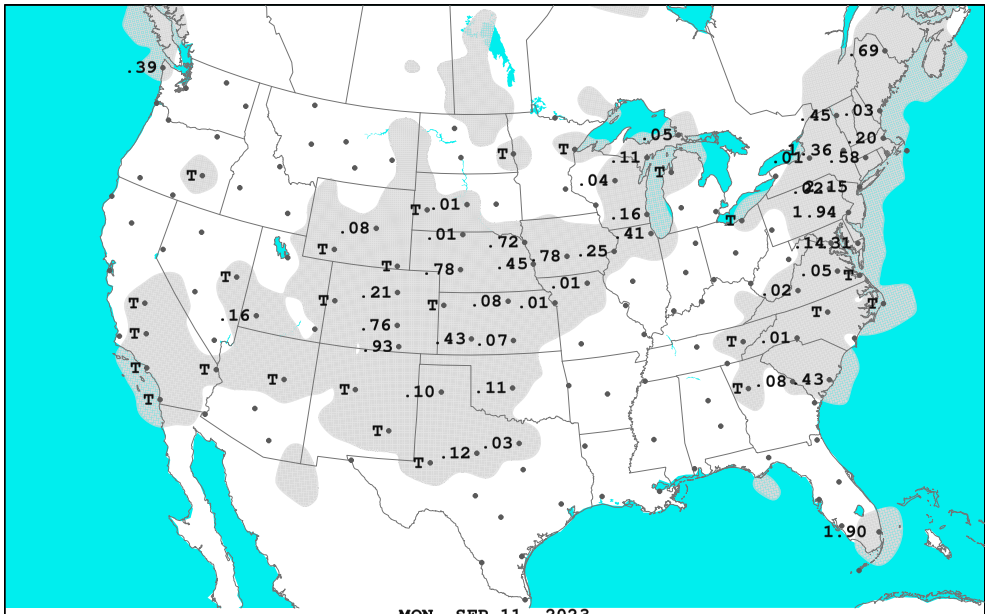


500-Millibar Height Contours at 7:00 A.M. E.S.T.



MON, SEP 11, 2023

Highest and Lowest Temperature

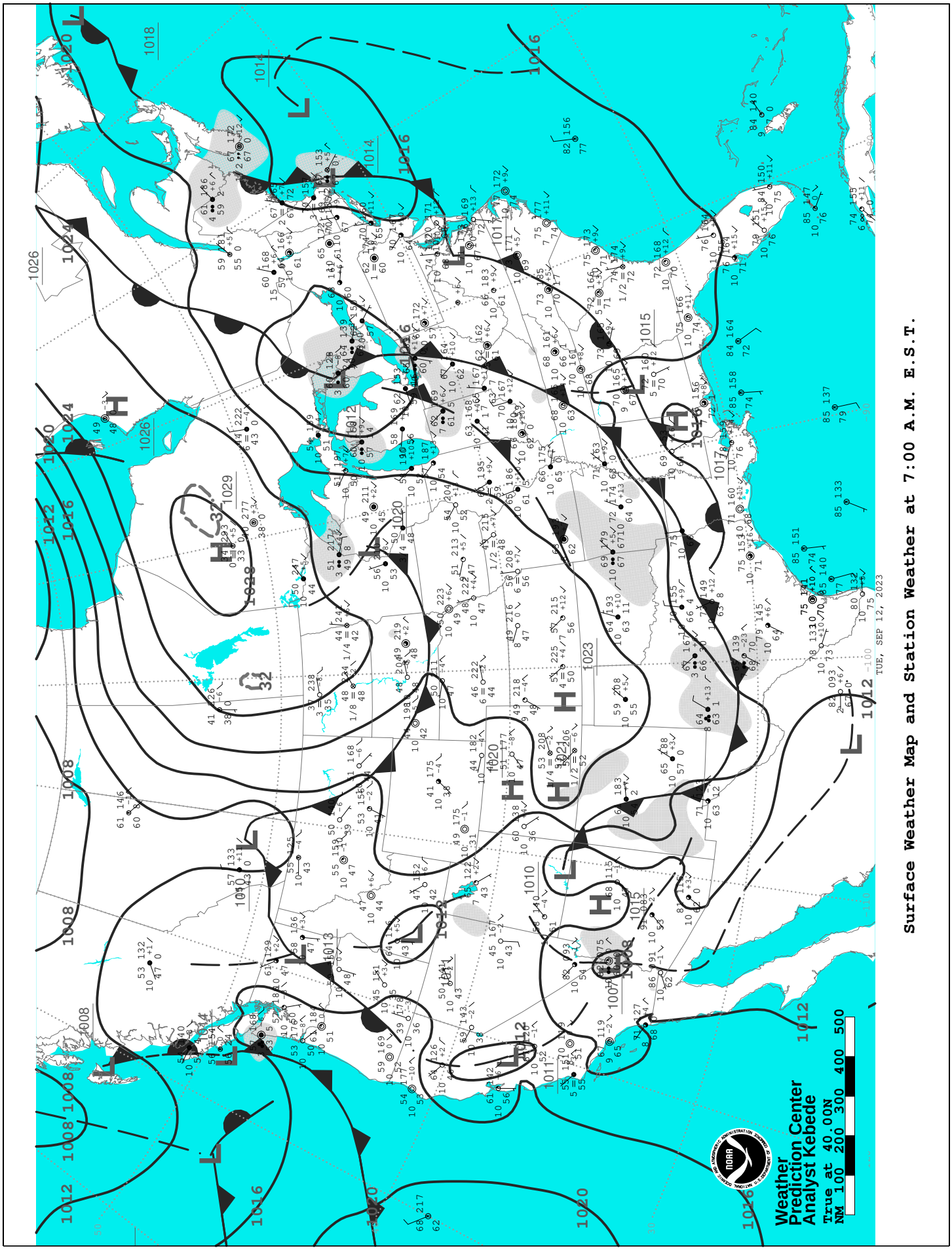


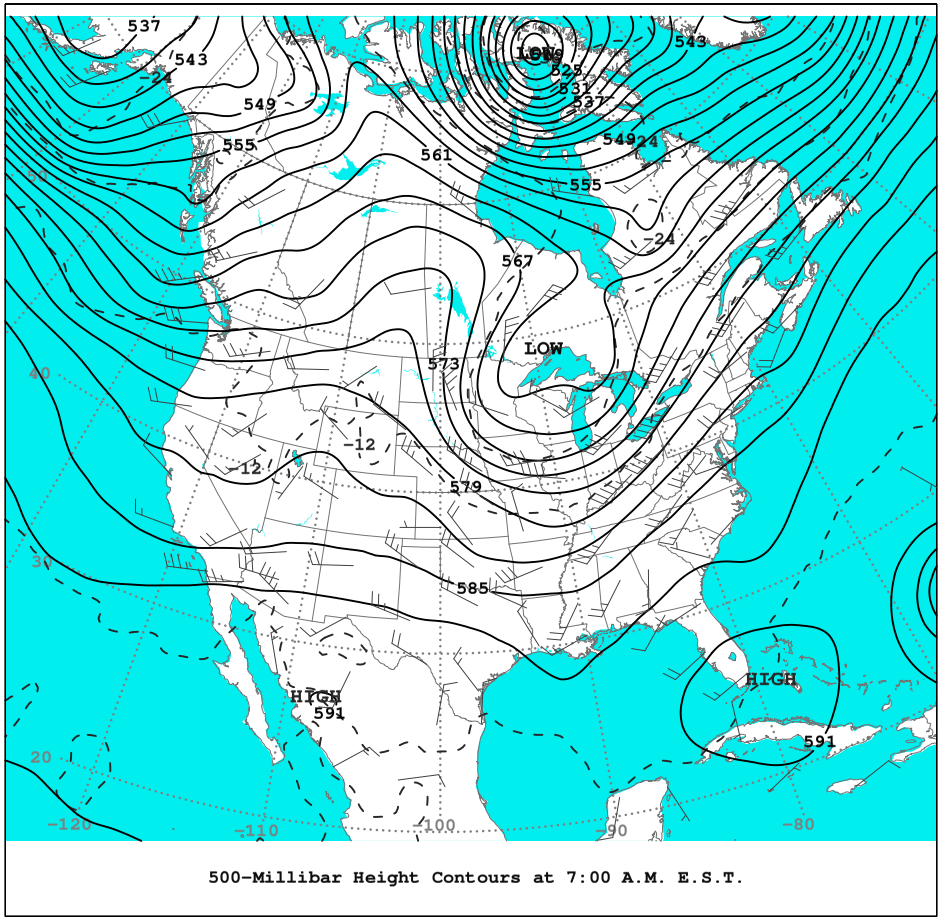
MON, SEP 11, 2023

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

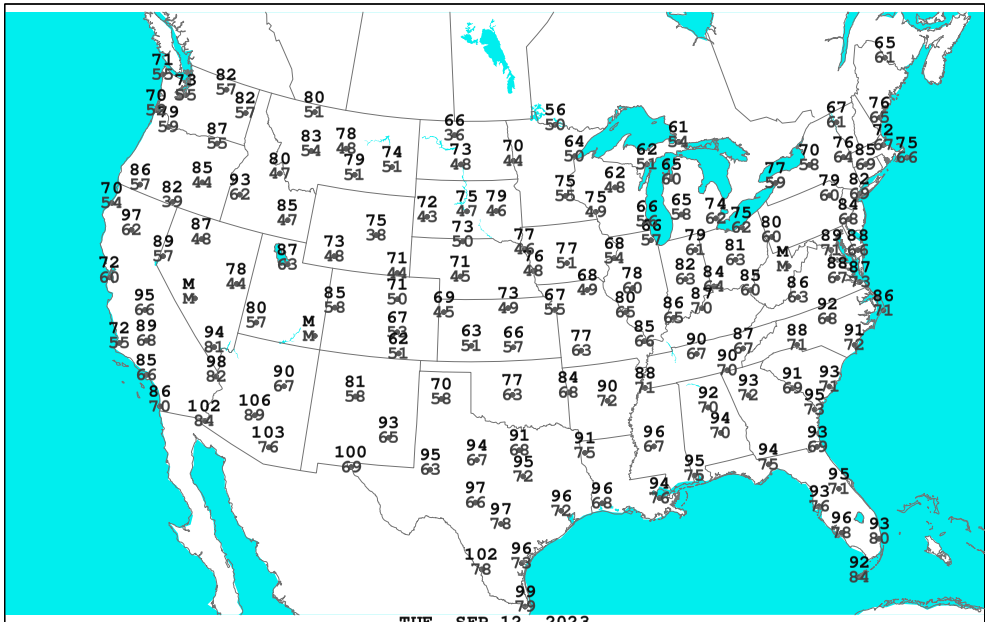
Monday, September 11, 2023

Tuesday, September 12, 2023



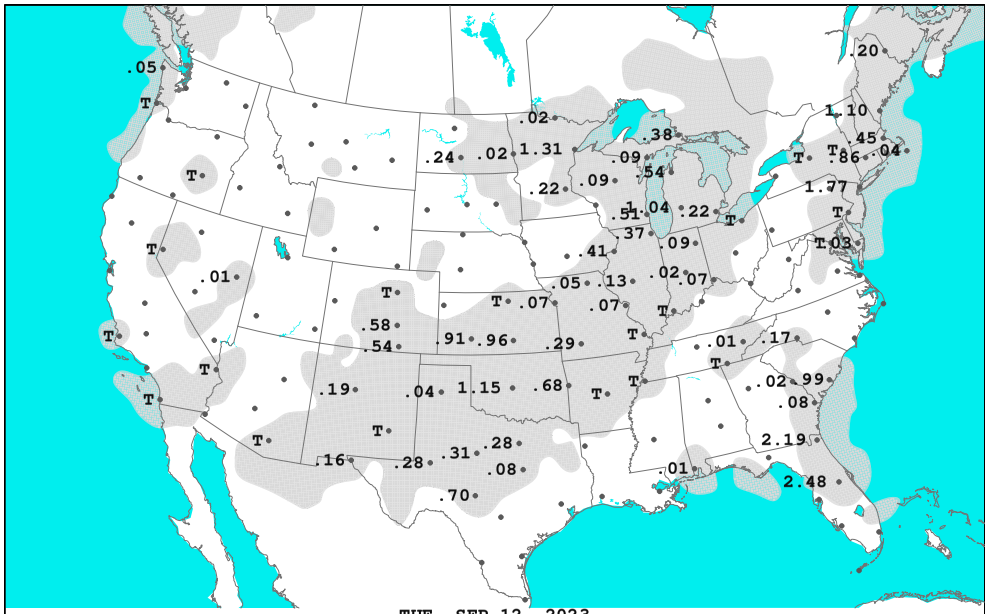


500-Millibar Height Contours at 7:00 A.M. E.S.T.



TUE, SEP 12, 2023

Highest and Lowest Temperature

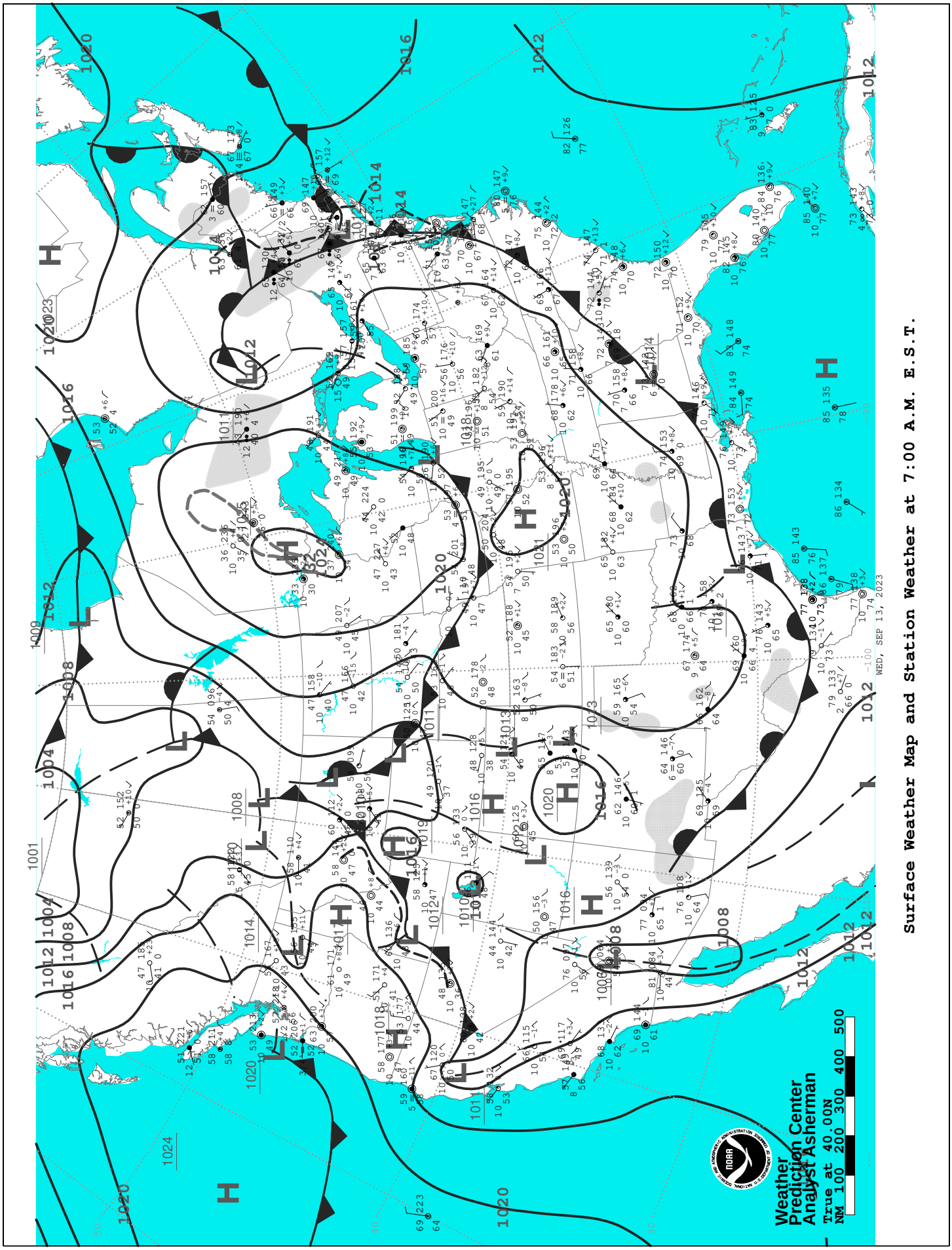


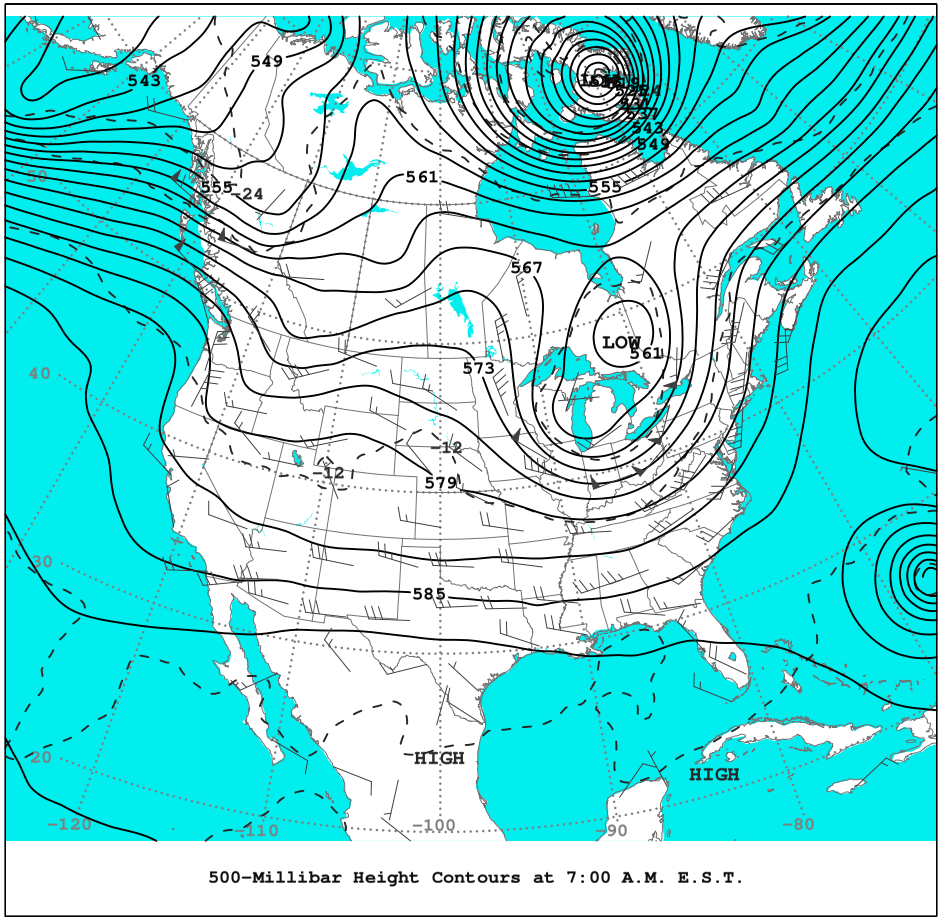
TUE, SEP 12, 2023

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

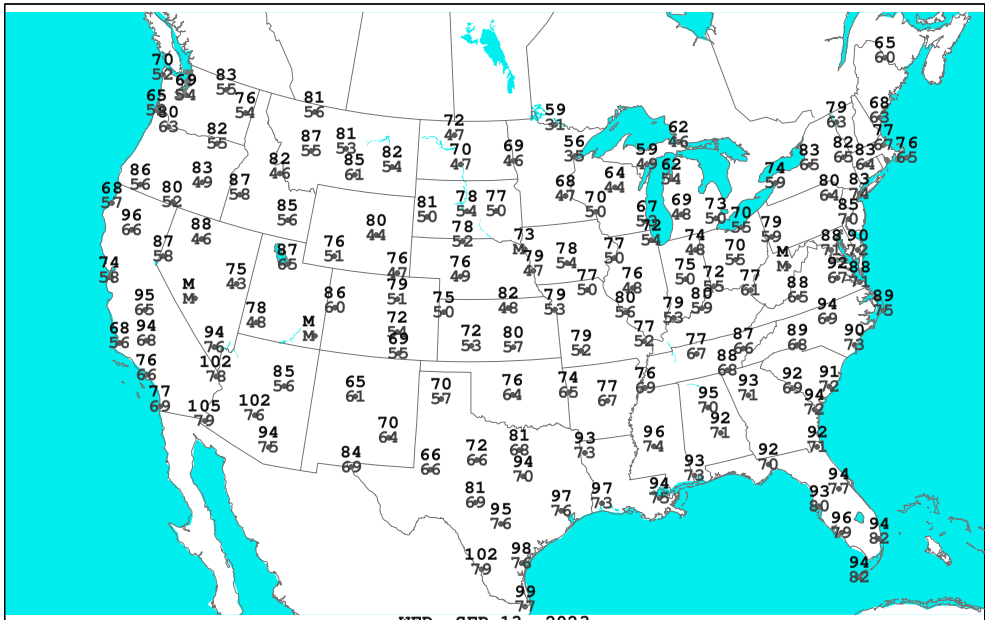
Tuesday, September 12, 2023

Wednesday, September 13, 2023



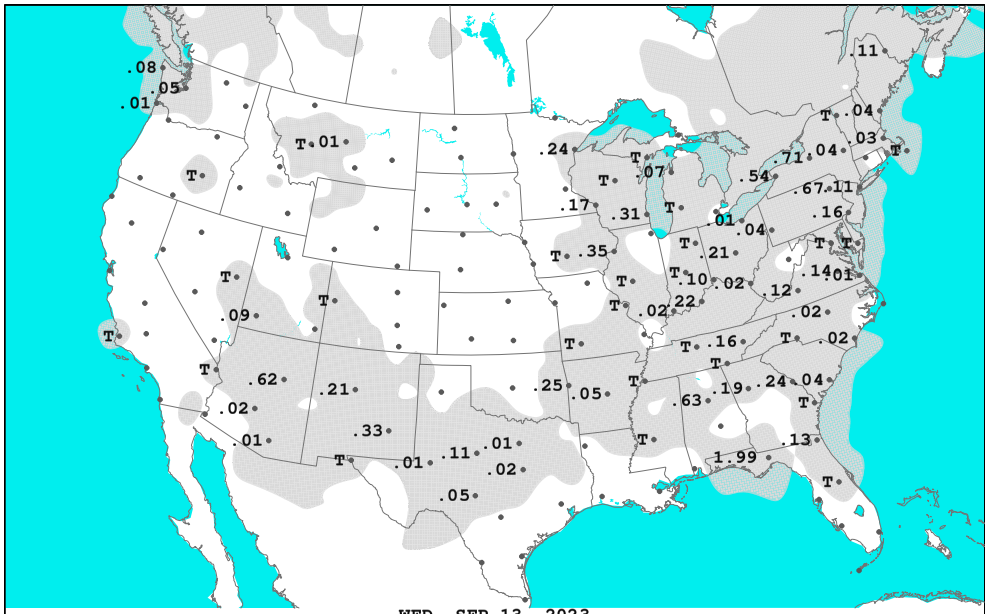


500-Millibar Height Contours at 7:00 A.M. E.S.T.



WED, SEP 13, 2023

Highest and Lowest Temperature

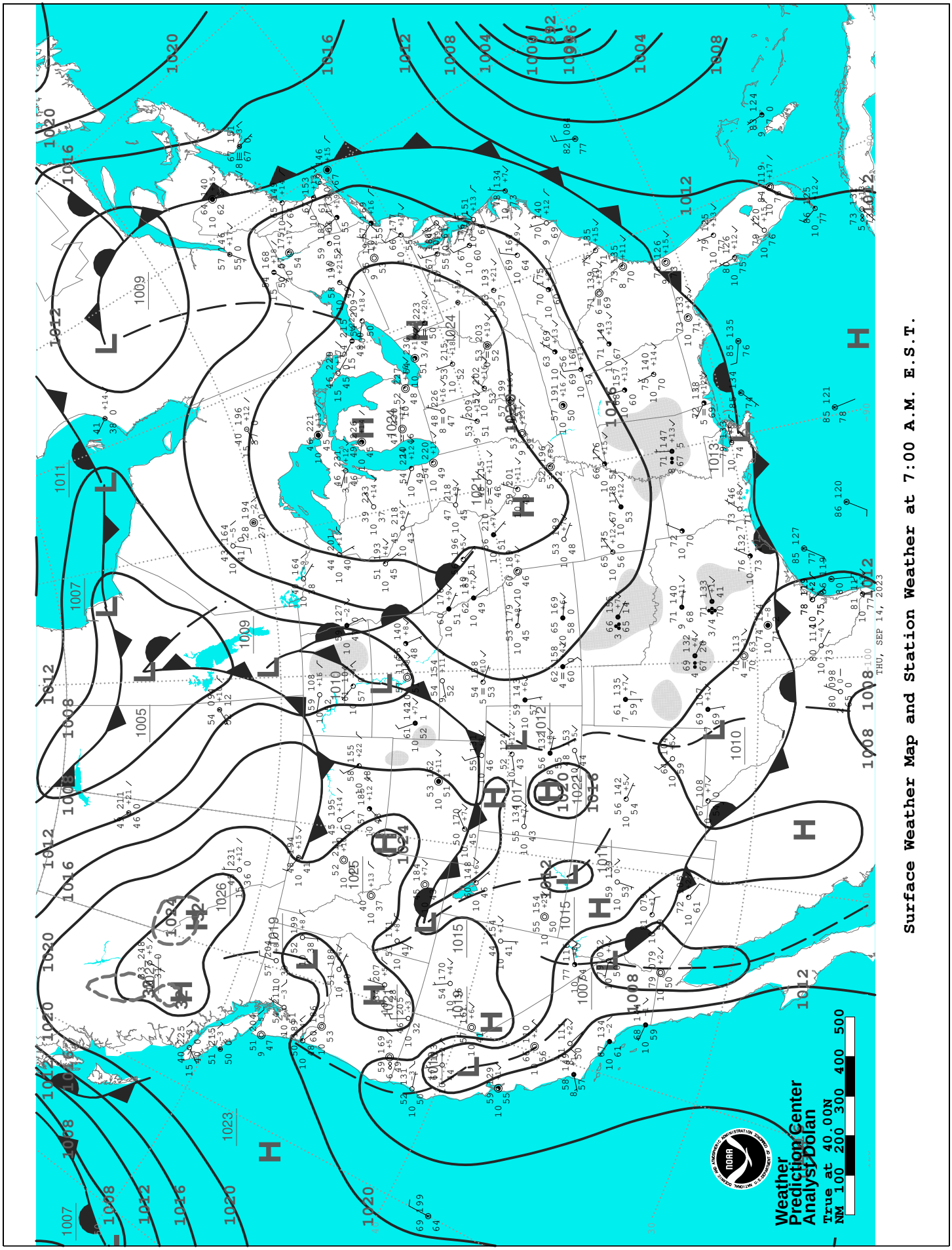


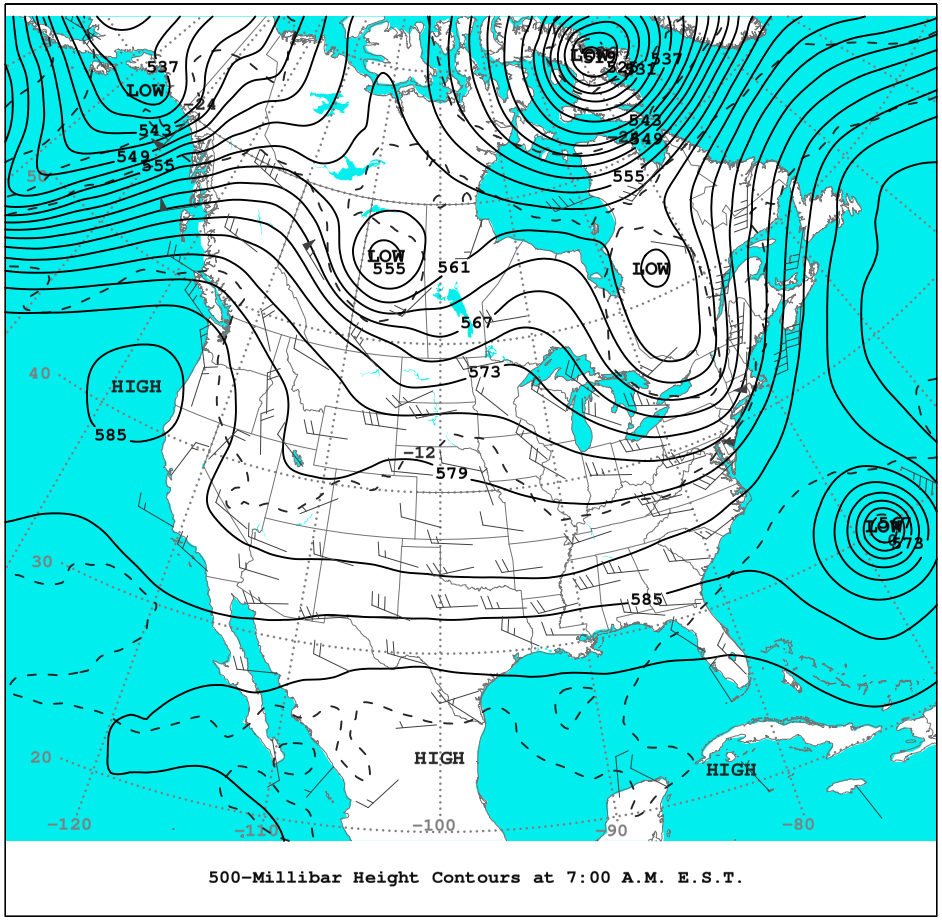
WED, SEP 13, 2023

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

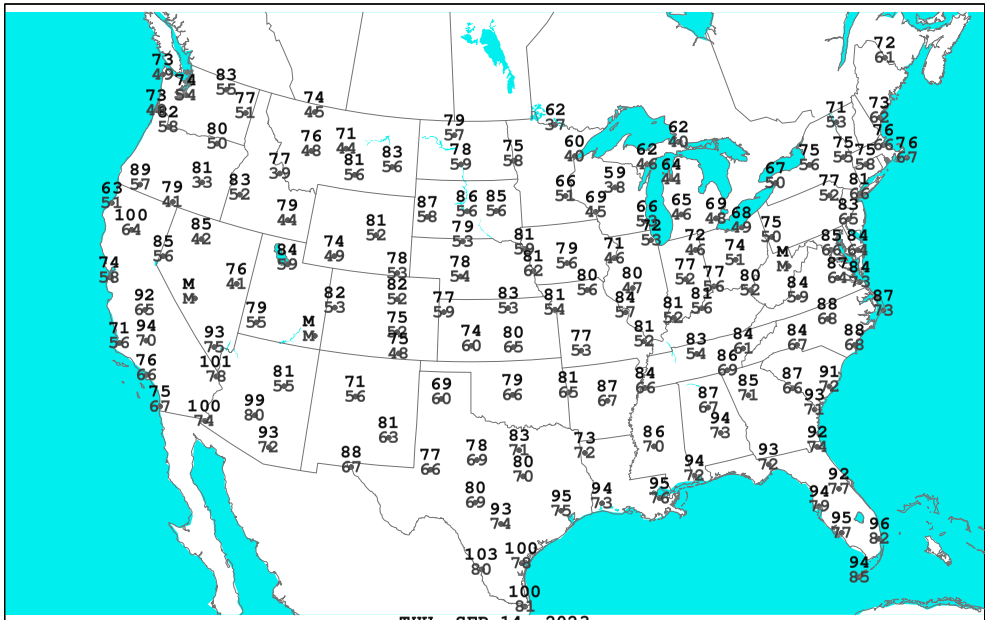
Wednesday, September 13, 202

Thursday, September 14, 2023



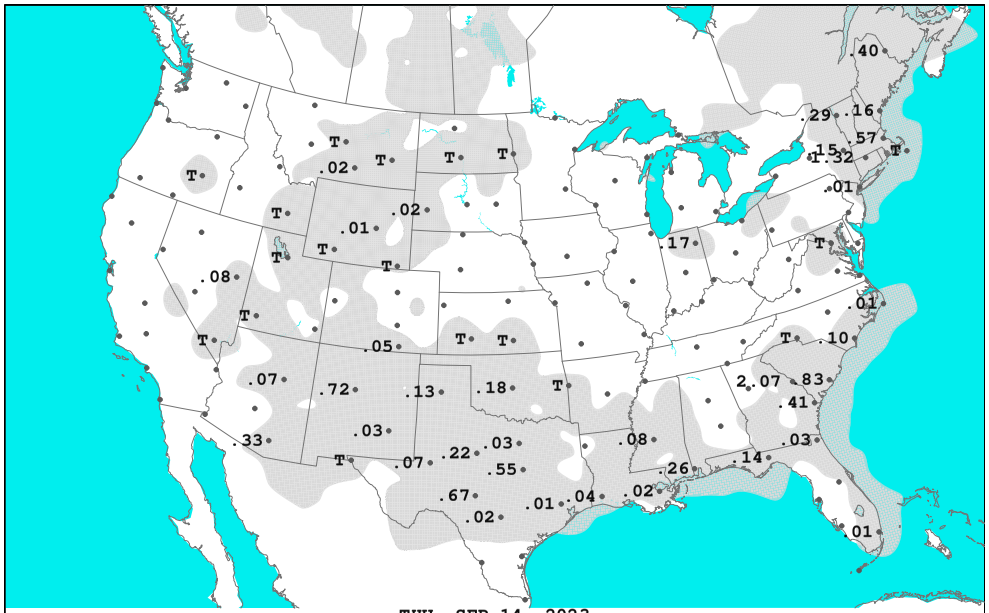


500-Millibar Height Contours at 7:00 A.M. E.S.T.



THU, SEP 14, 2023

Highest and Lowest Temperature

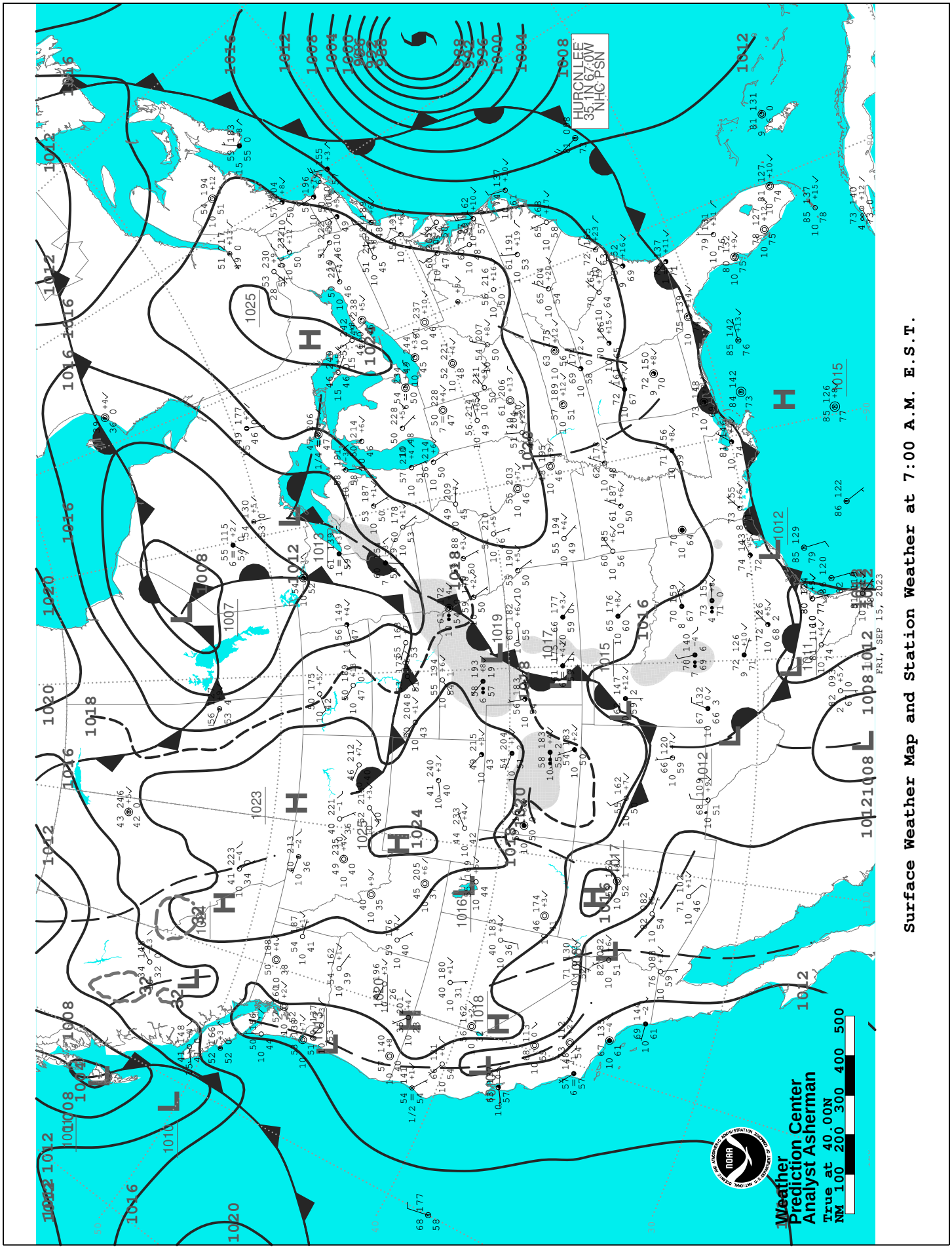


THU, SEP 14, 2023

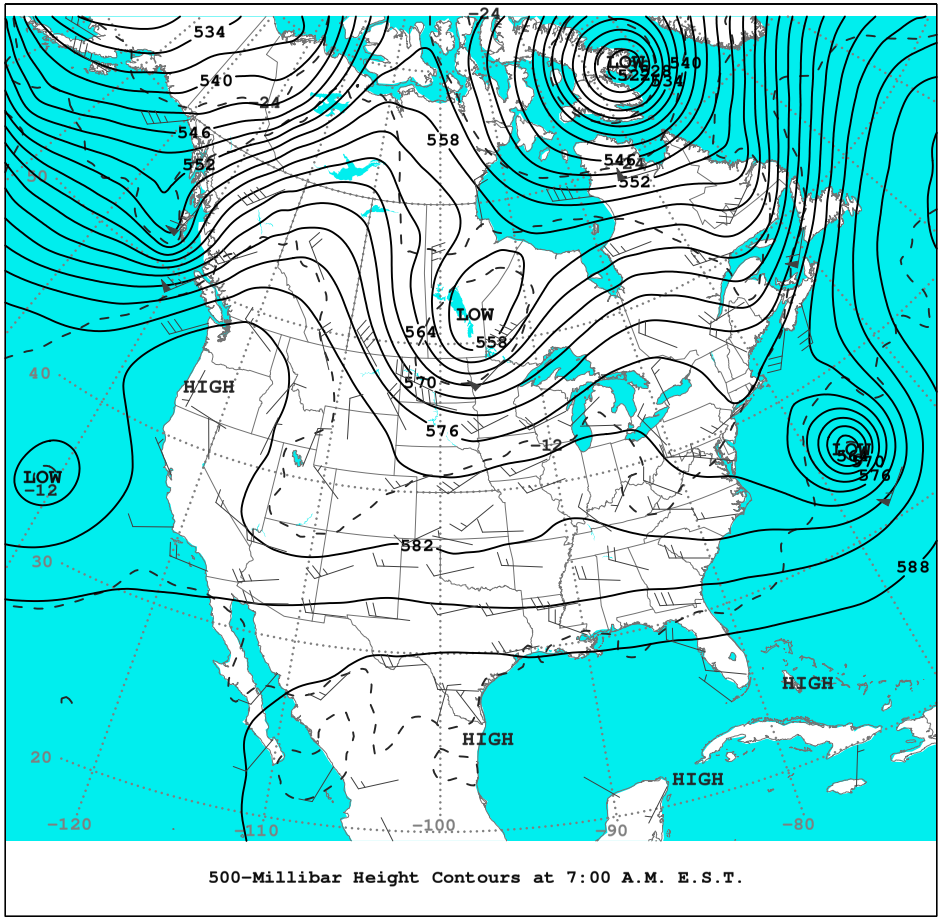
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Thursday, September 14, 2023

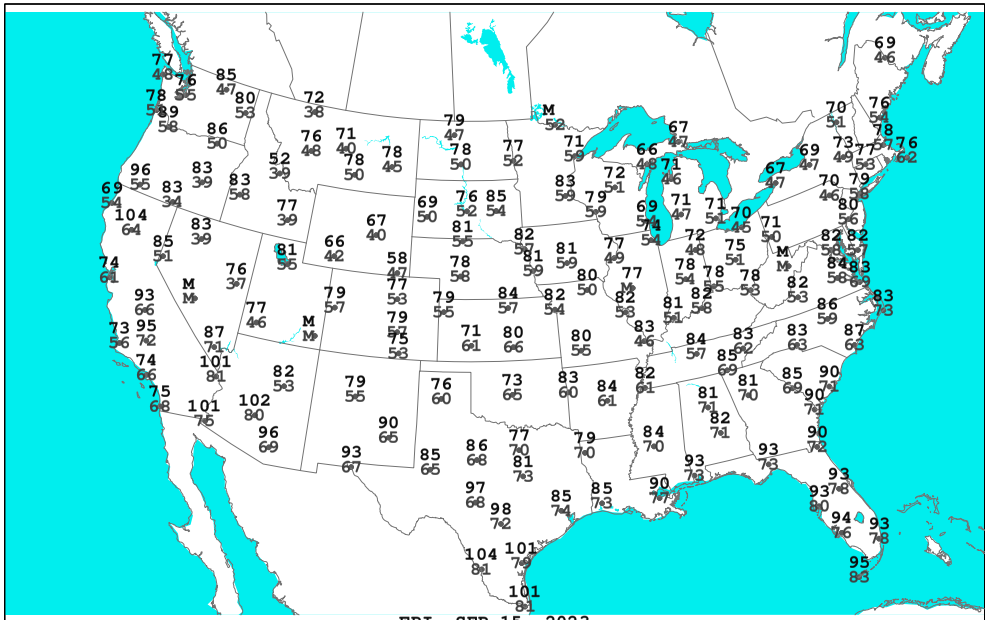
Friday, September 15, 2023



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

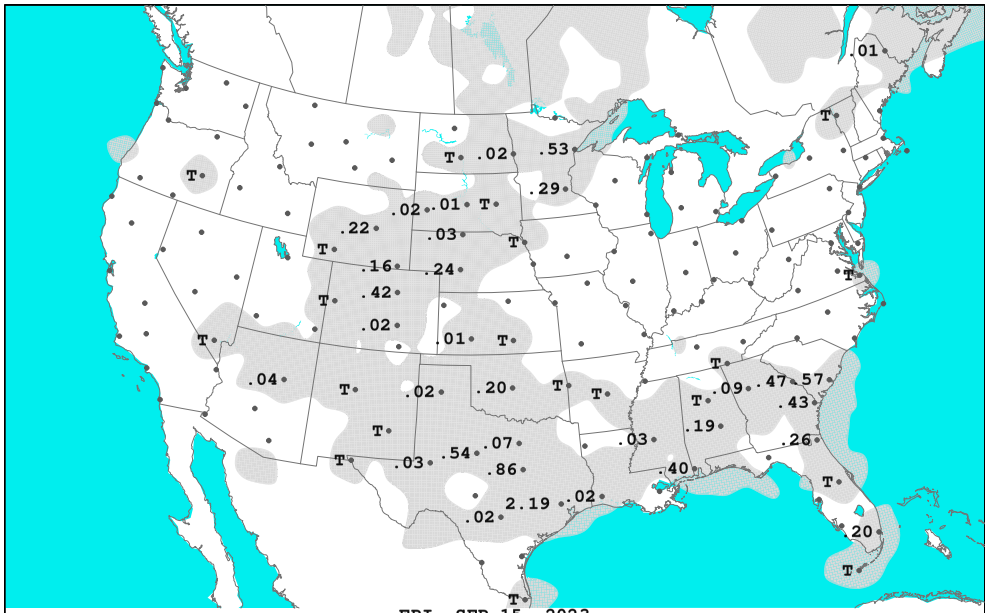


500-Millibar Height Contours at 7:00 A.M. E.S.T.



FRI, SEP 15, 2023

Highest and Lowest Temperature

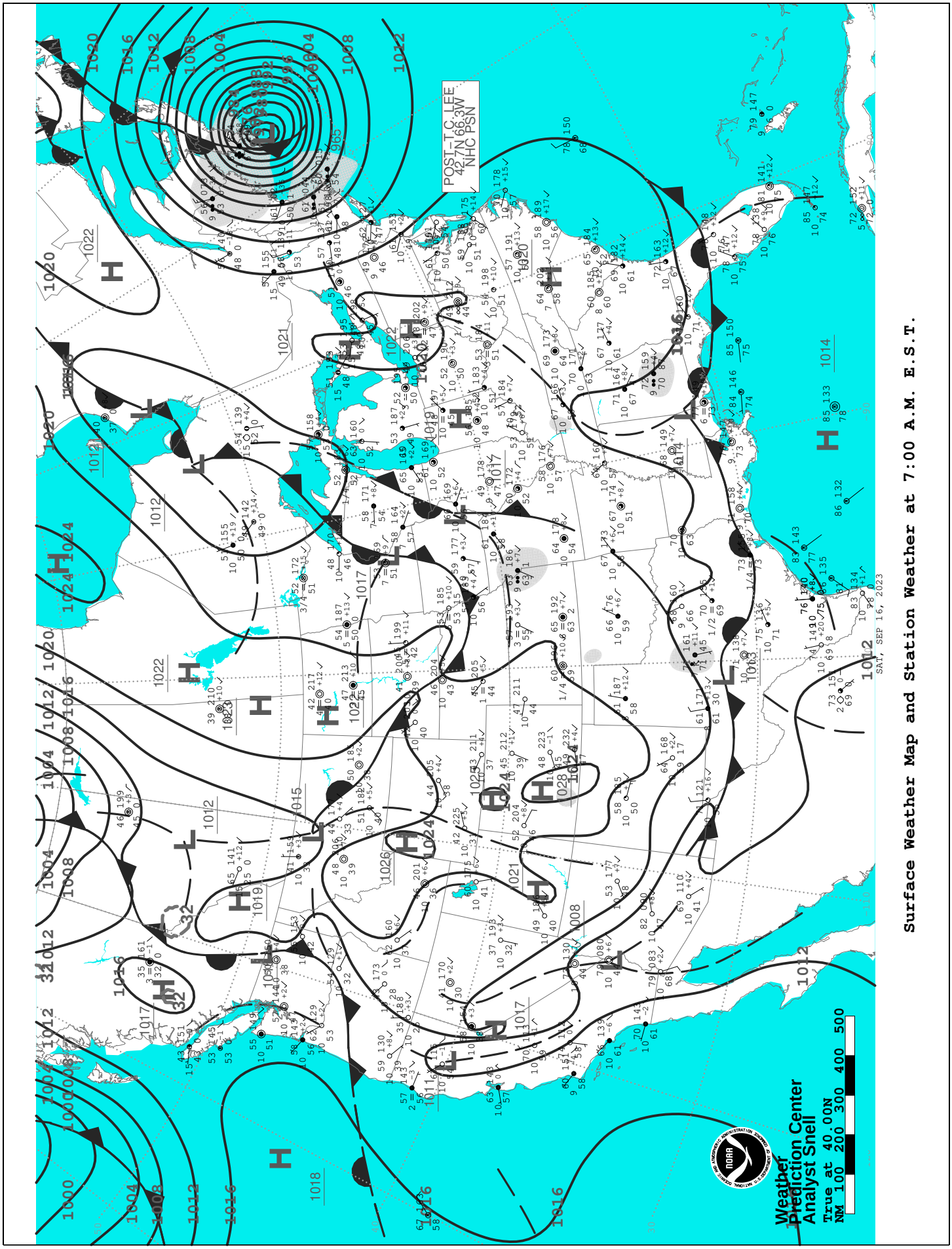


FRI, SEP 15, 2023

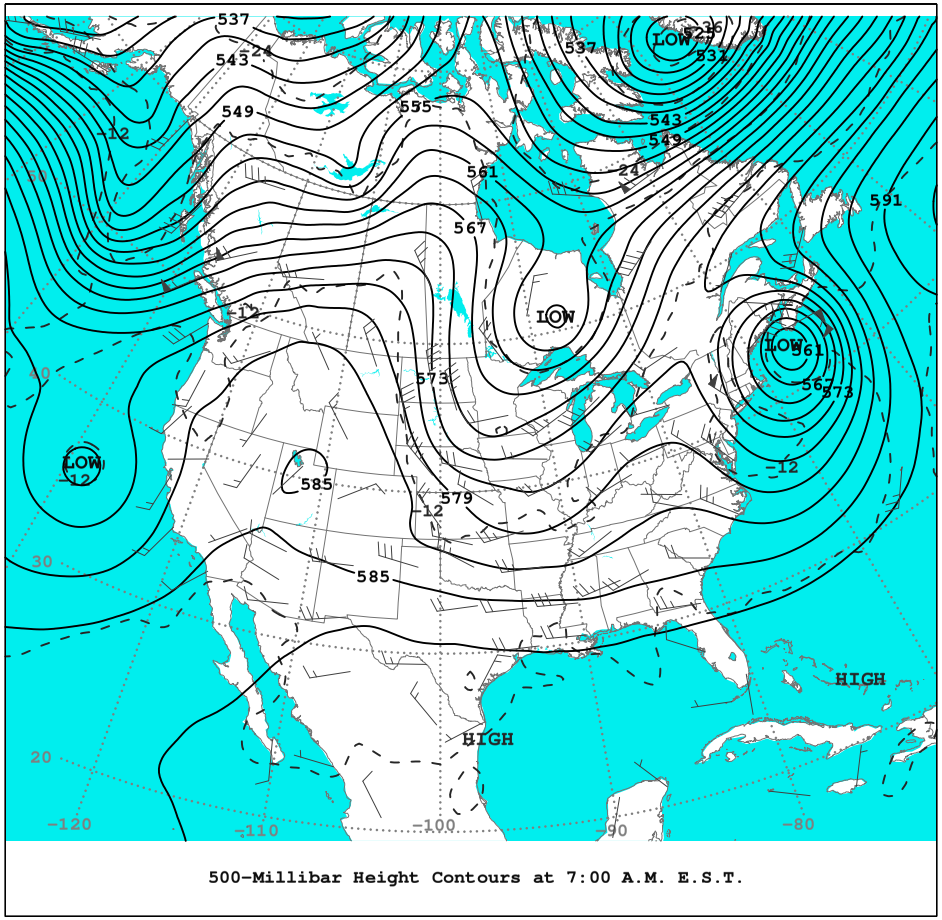
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Friday, September 15, 2023

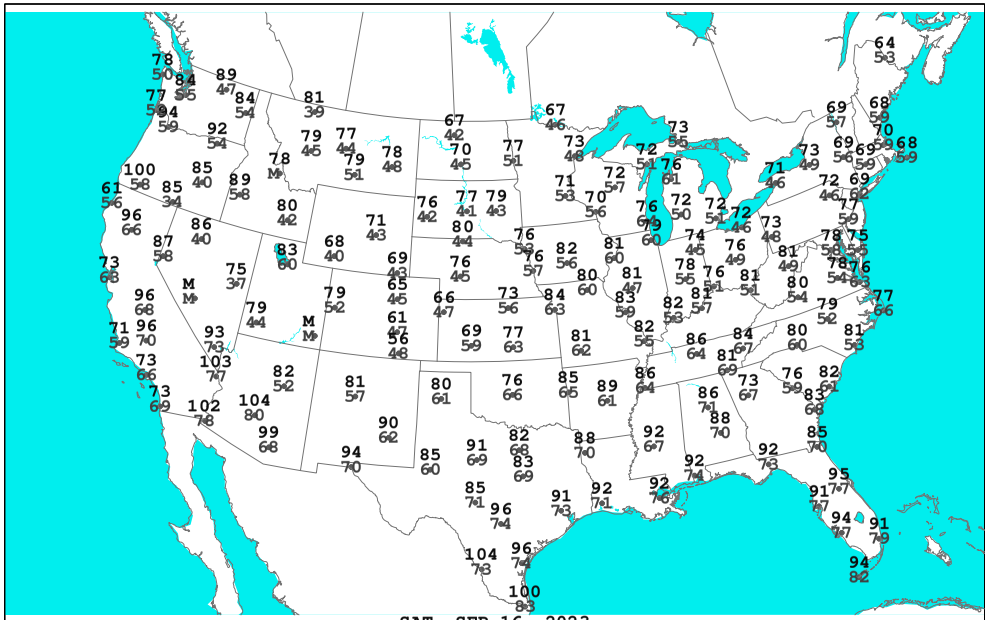
Saturday, September 16, 2023



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

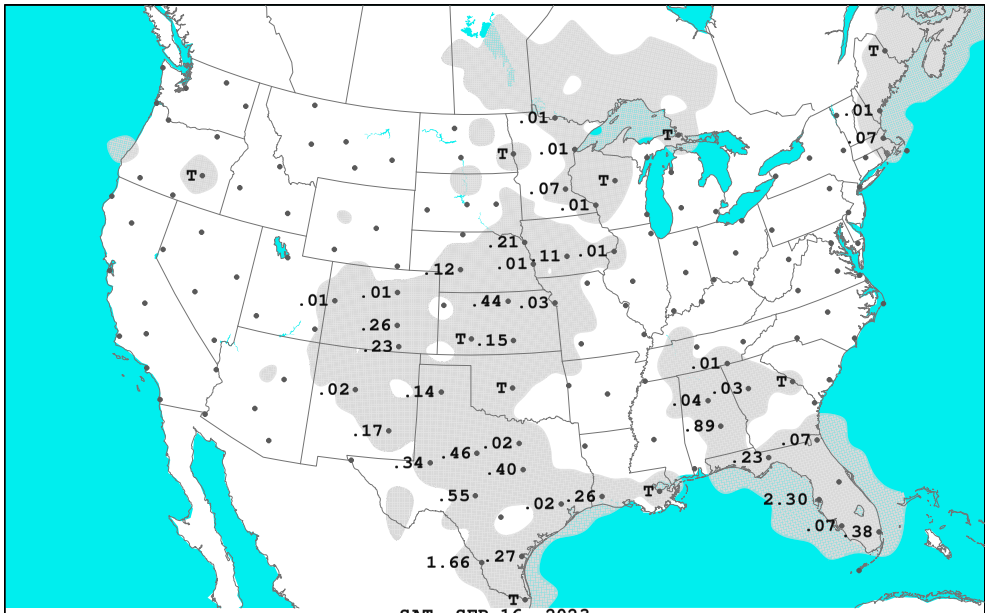


500-Millibar Height Contours at 7:00 A.M. E.S.T.



SAT, SEP 16, 2023

Highest and Lowest Temperature

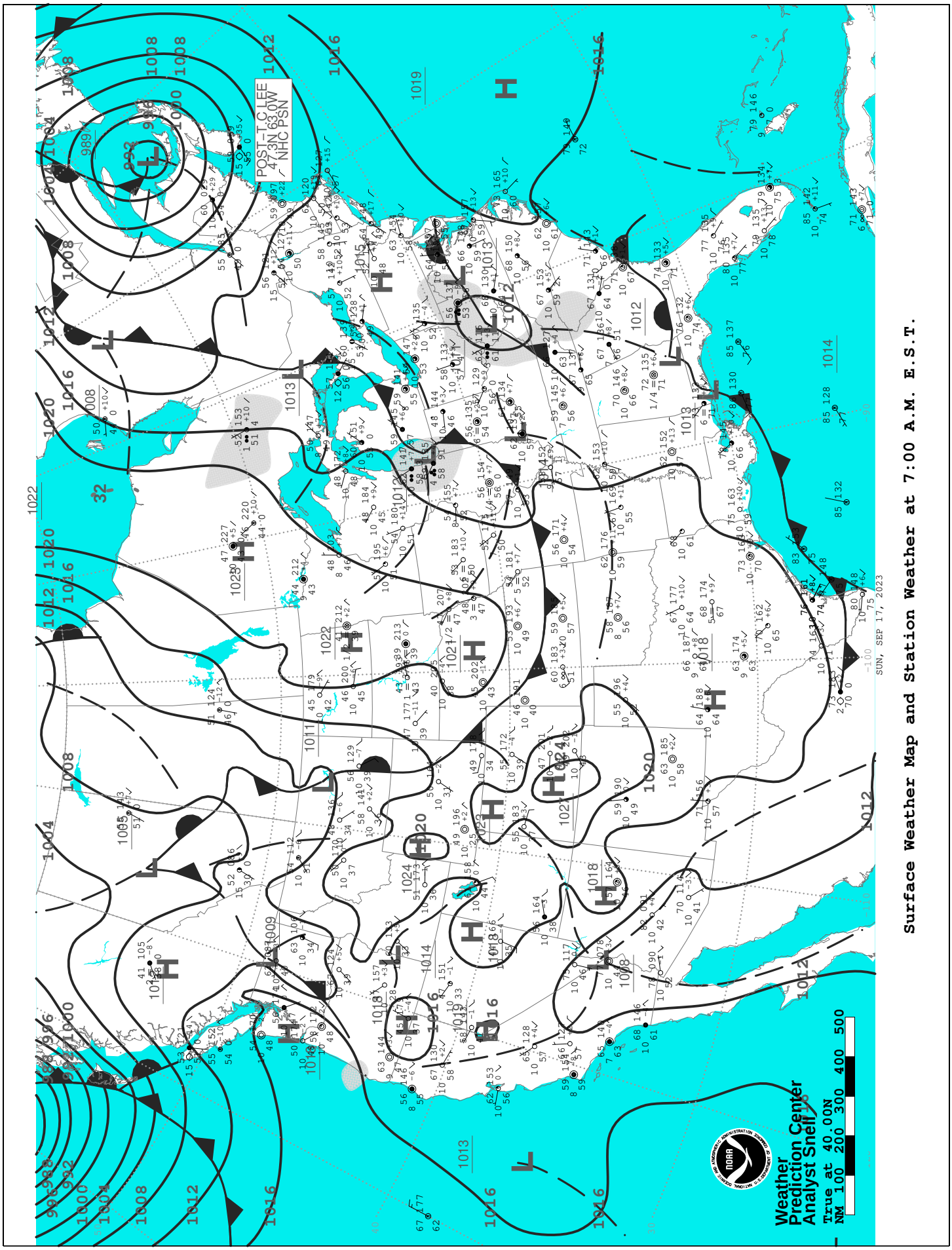


SAT, SEP 16, 2023

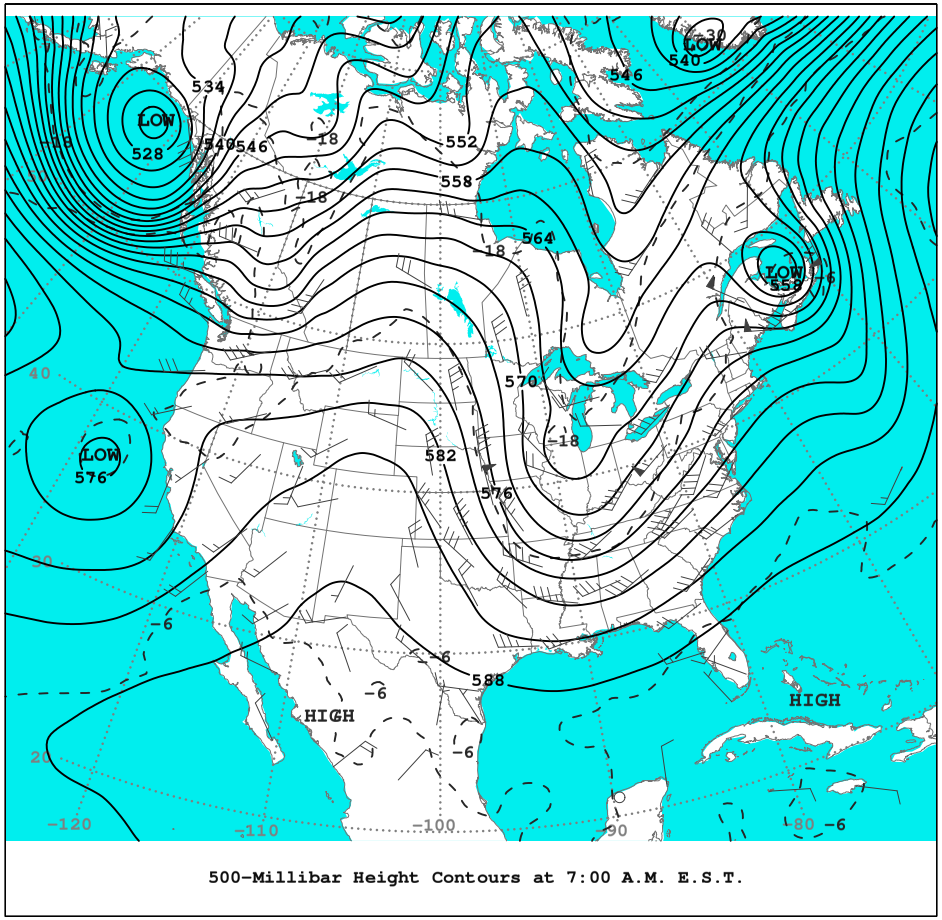
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Saturday, September 16, 2023

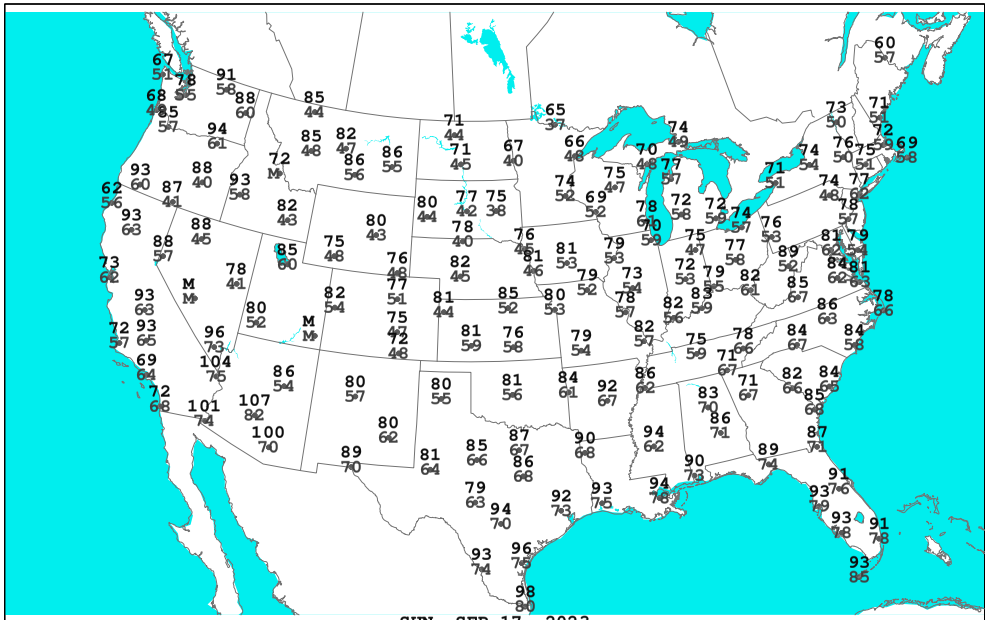
Sunday, September 17, 2023



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

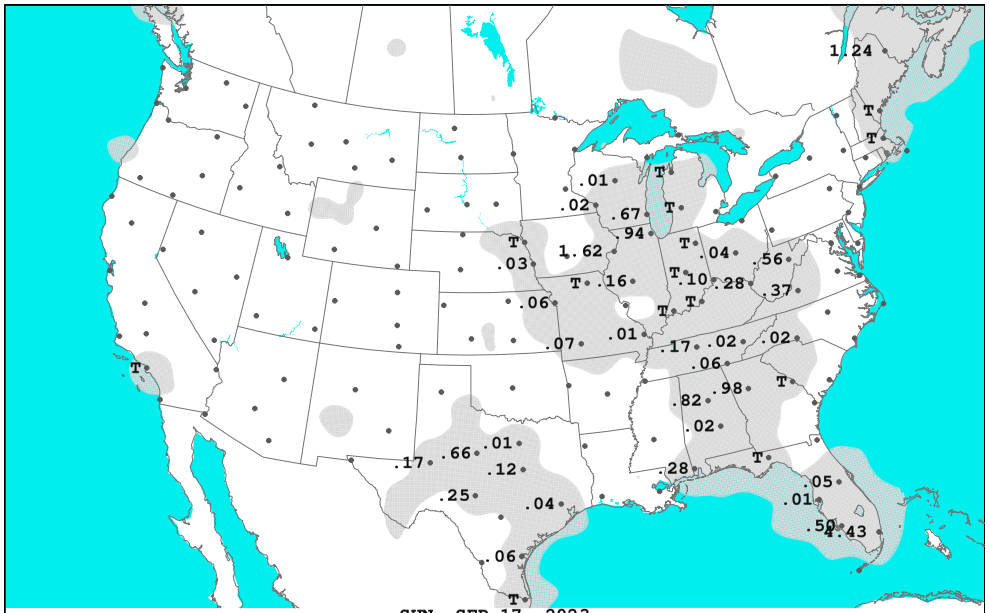


500-Millibar Height Contours at 7:00 A.M. E.S.T.



SUN, SEP 17, 2023

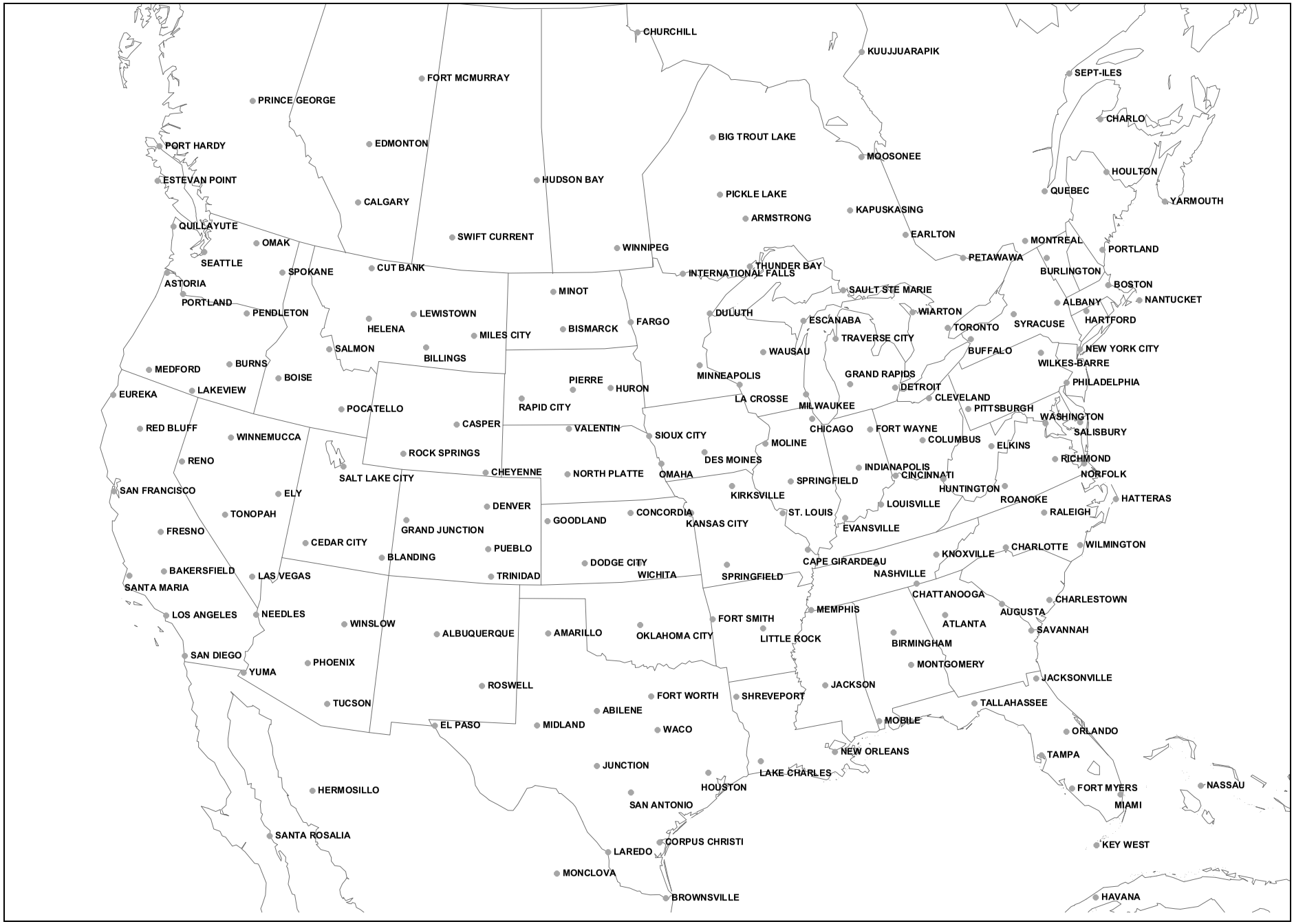
Highest and Lowest Temperature



SUN, SEP 17, 2023

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

Sunday, September 17, 2023



Daily Weather Map Station Names and Locations