



Daily Weather Maps

August 14, 2023 - August 20, 2023

Week 33

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 500-millibar 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.

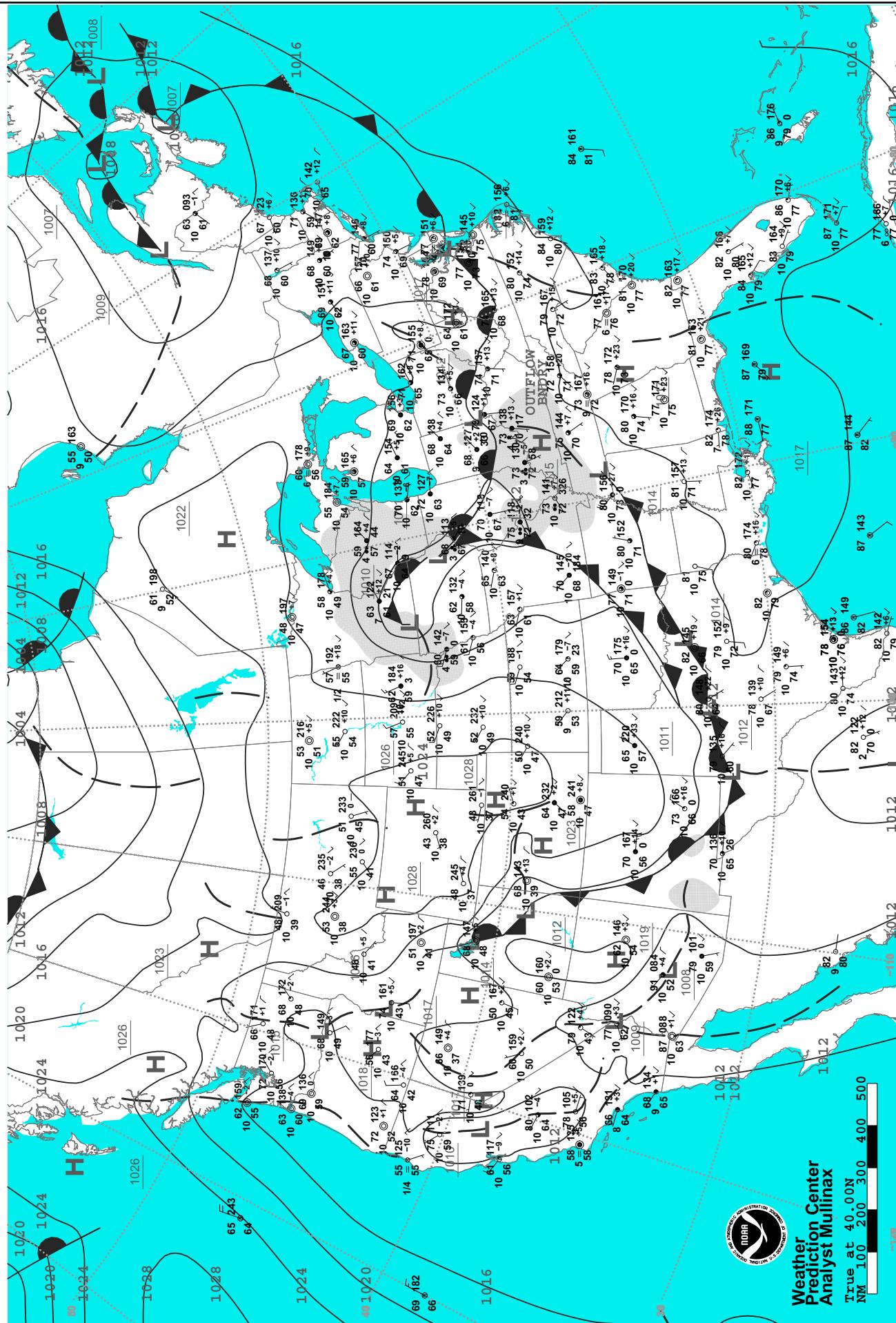
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.***

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

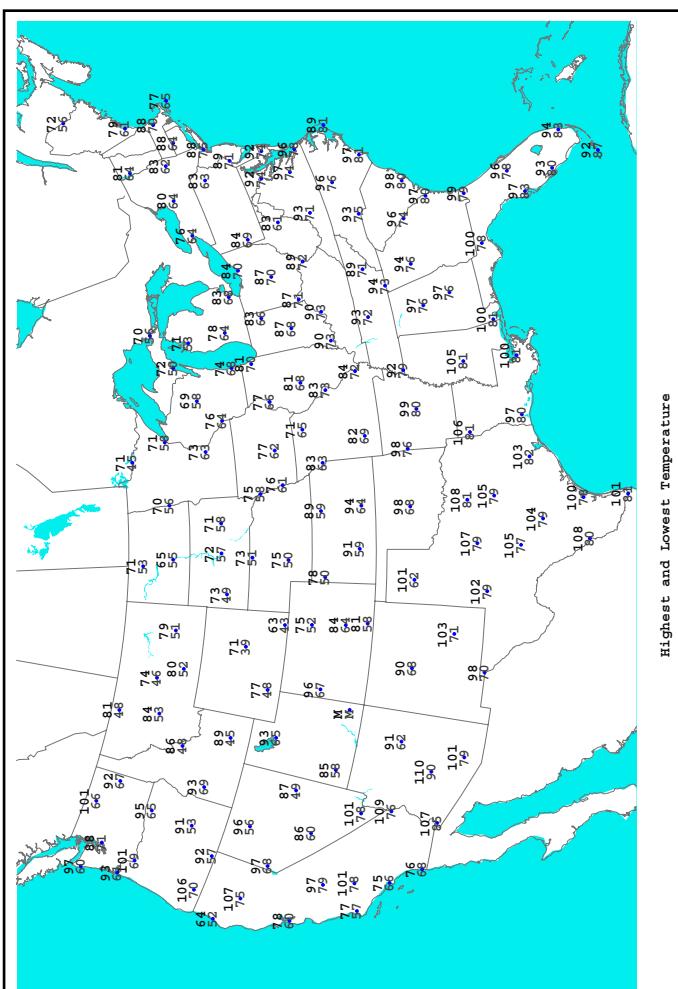
MONDAY, August 14, 2023



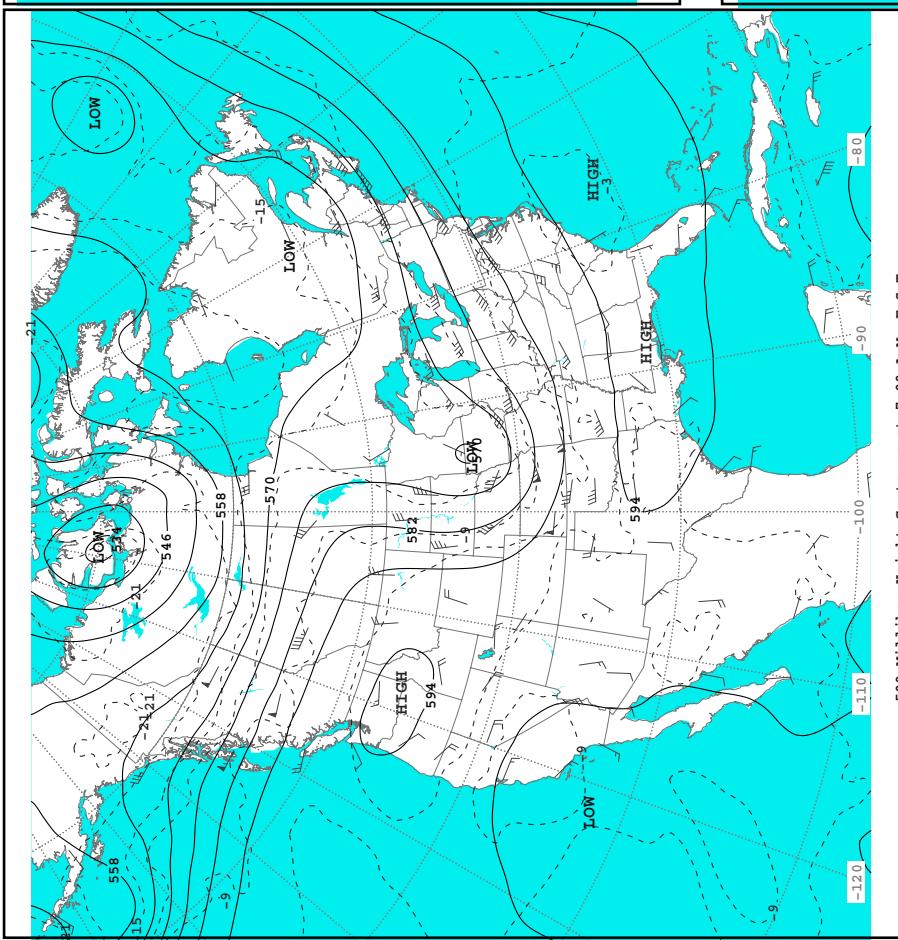
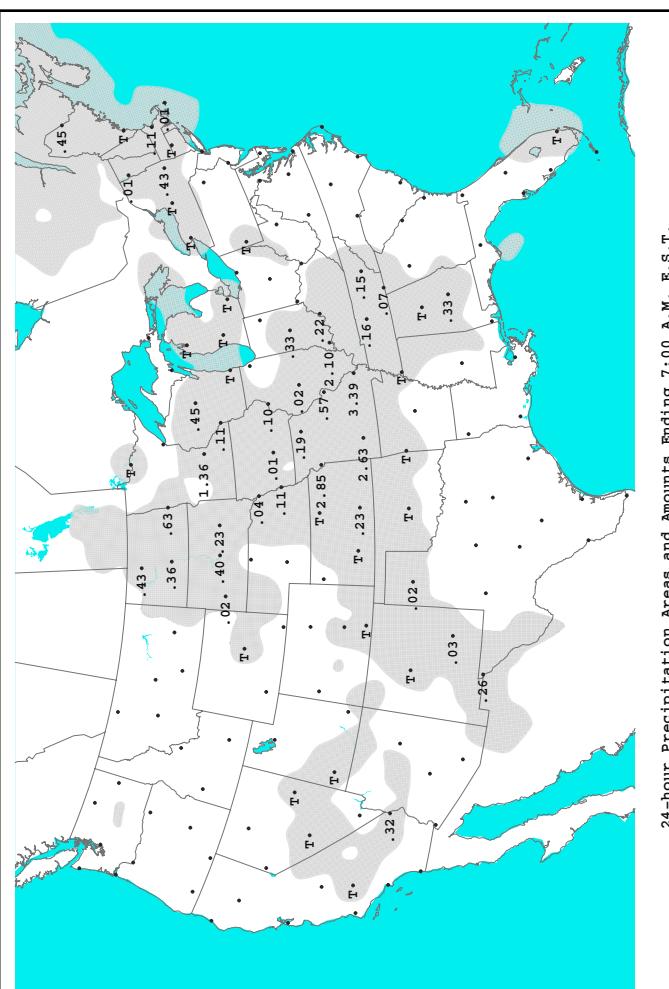
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

MONDAY, August 14, 2023

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



Highest and Lowest Temperature

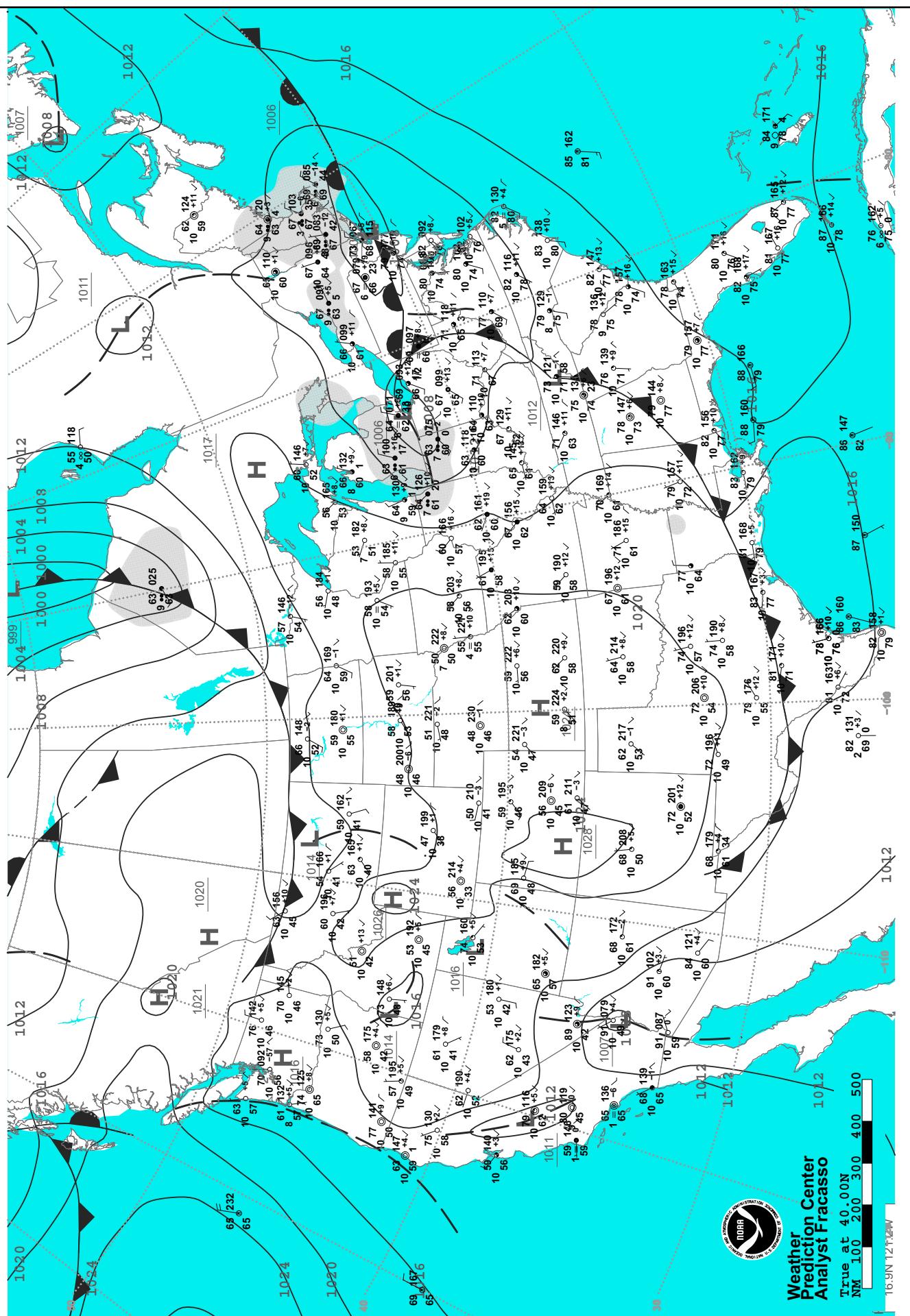


500-Millibar Height Contours at 7:00 A.M. E.S.T.

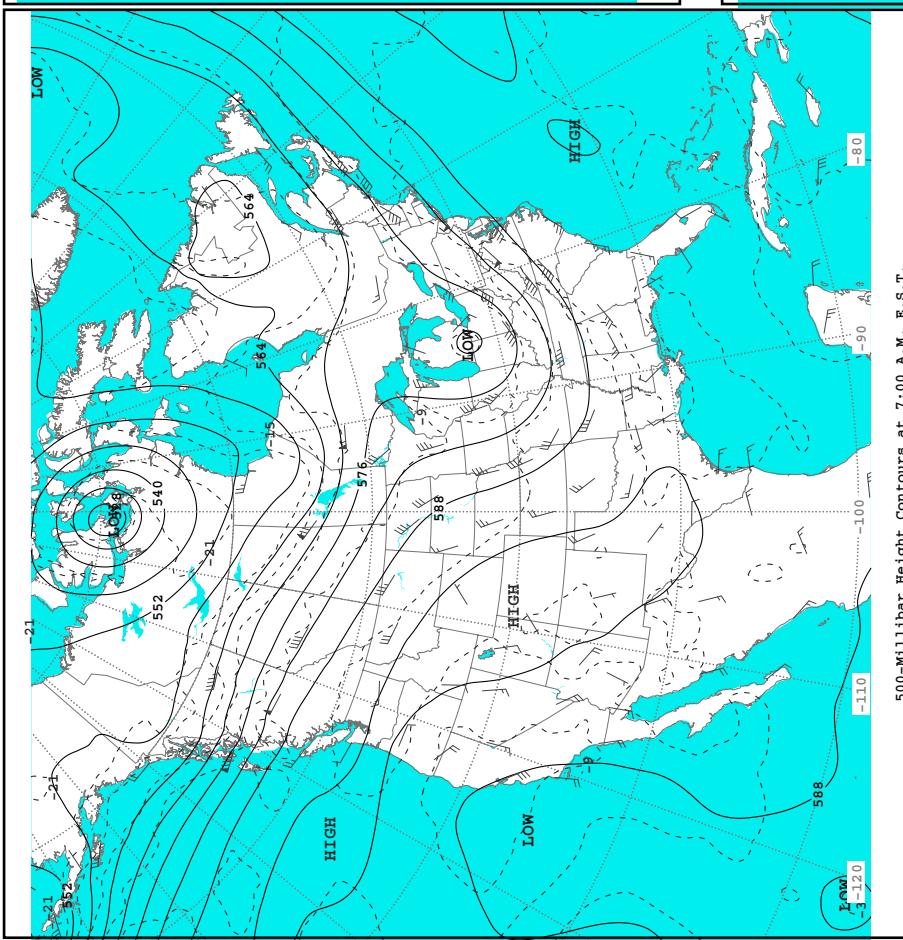
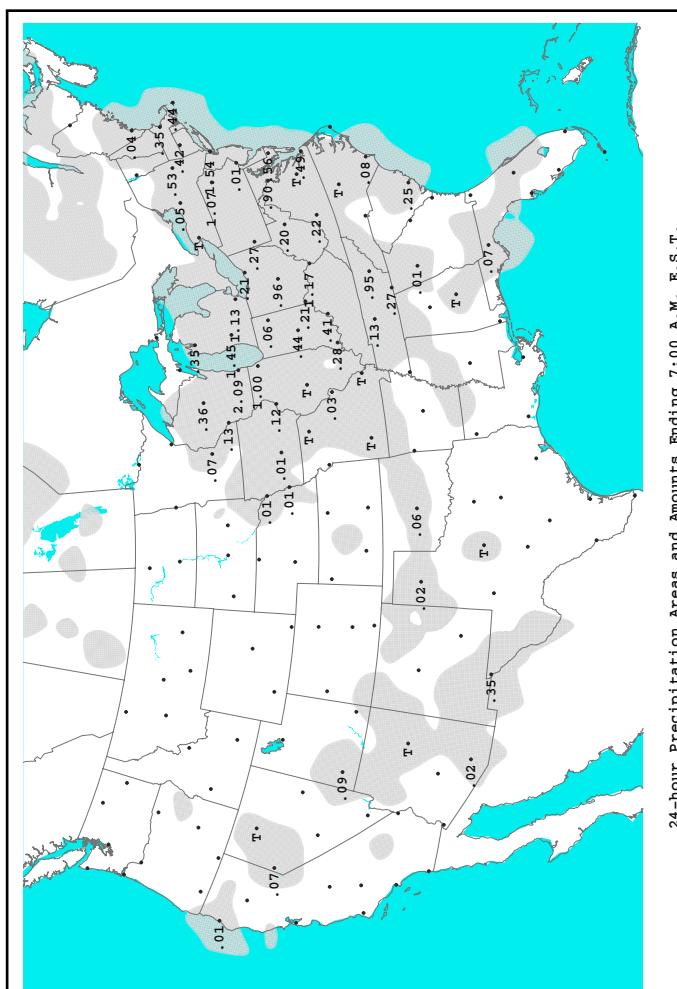
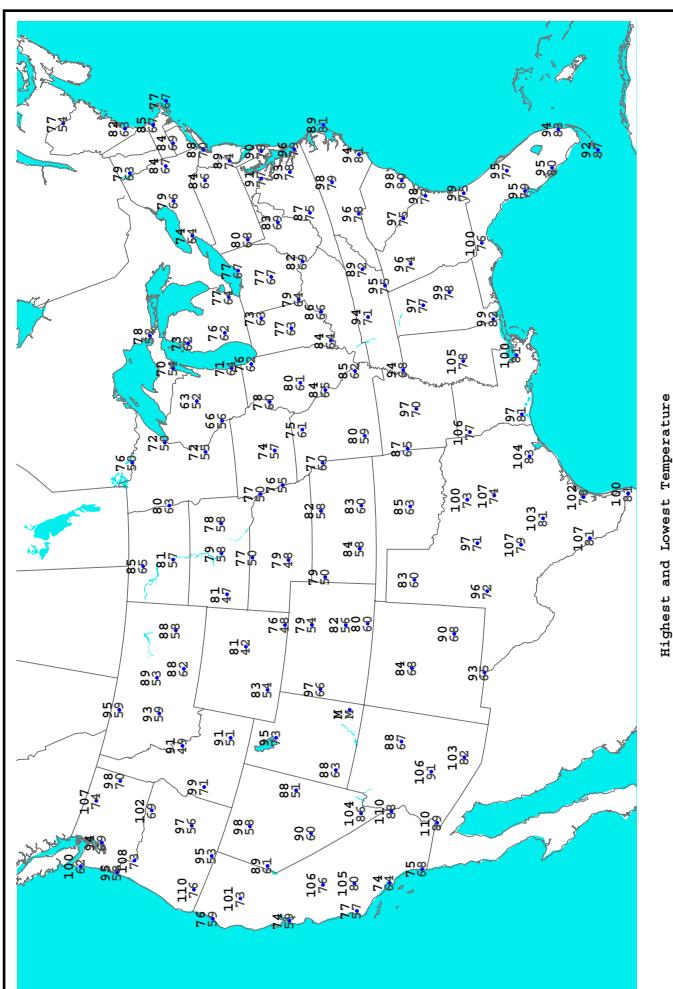
Wind Direction	ff	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	TT	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	VWW	3-Hour Pressure Tendency (in tenths)
Present Weather Symbol	TD	6-Hour Total Precipitation (in hundredths of an inch)
Dew Point Temperature	PP a	Sky Cover

Station Model

TUESDAY, August 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.

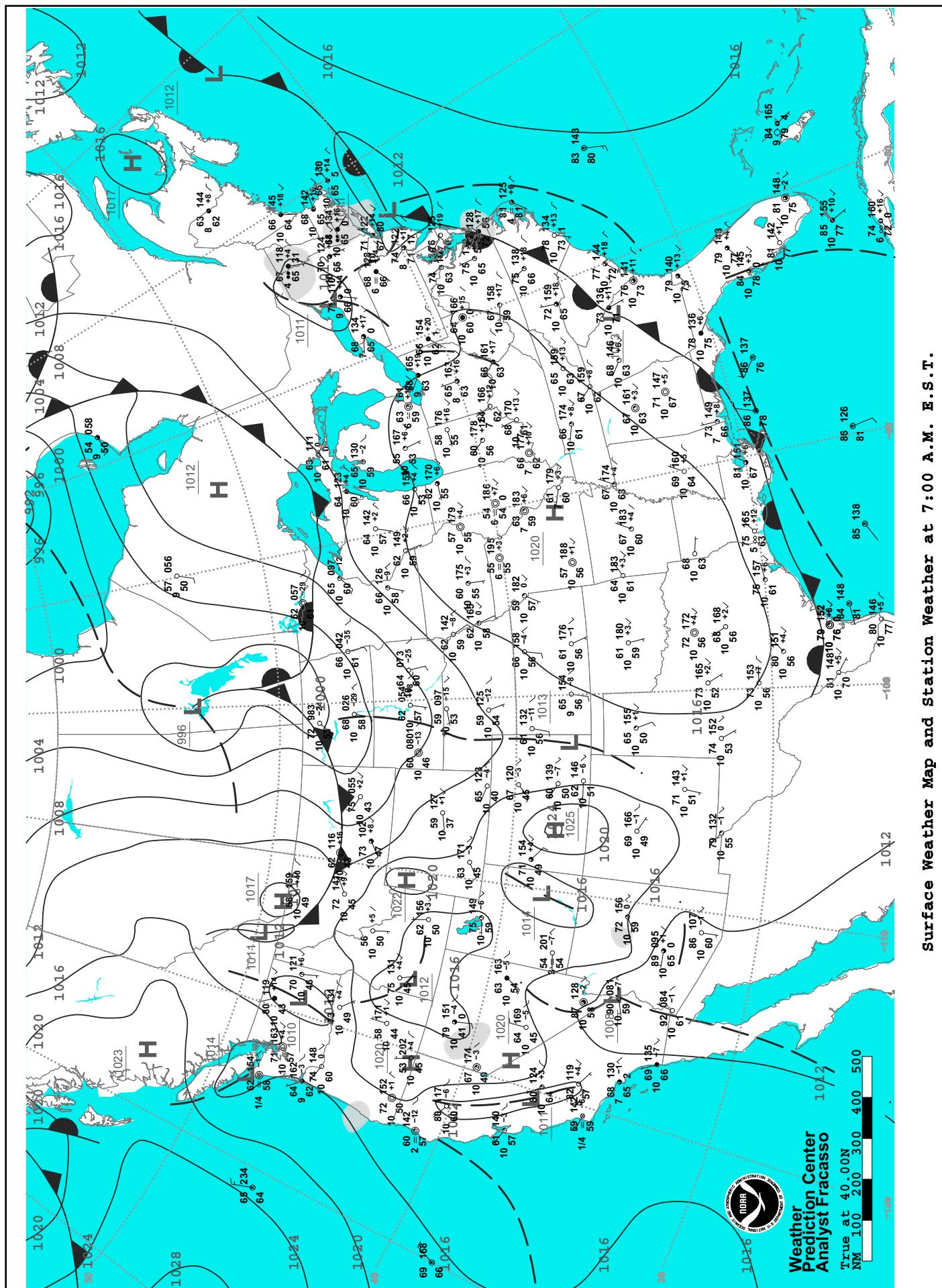
The diagram illustrates various weather symbols and their meanings:

- Wind Direction:** A horizontal line with a vertical tick at the right end, pointing generally left.
- Current Temperature (in °F):** A horizontal line with a vertical tick at the right end, pointing generally left.
- Visibility (in miles):** A horizontal line with a vertical tick at the right end, pointing generally left.
- Present Weather Symbol:** A large circle containing a smaller circle.
- Dew Point Temperature:** A horizontal line with a vertical tick at the right end, pointing generally left.
- Wind Speed:** A horizontal line with a vertical tick at the right end, pointing generally left. It includes two sub-labels: "Long Feather - 10 knots" and "Short Feather - 5 knots".
- Surface Pressure (in tenths):** A horizontal line with a vertical tick at the right end, pointing generally left. It includes three sub-labels: "3-Digit Surface Pressure (in tenths). EX: 989 = 998.9 mb, 012 = 1001.2 mb".
- Pressure Tendency (in tenths):** A horizontal line with a vertical tick at the right end, pointing generally left. It includes two sub-labels: "3-Hour Pressure Tendency (in tenths)" and "6-Hour Total Precipitation (in hundredths of an inch)".
- Sky Cover:** A horizontal line with a vertical tick at the right end, pointing generally left.

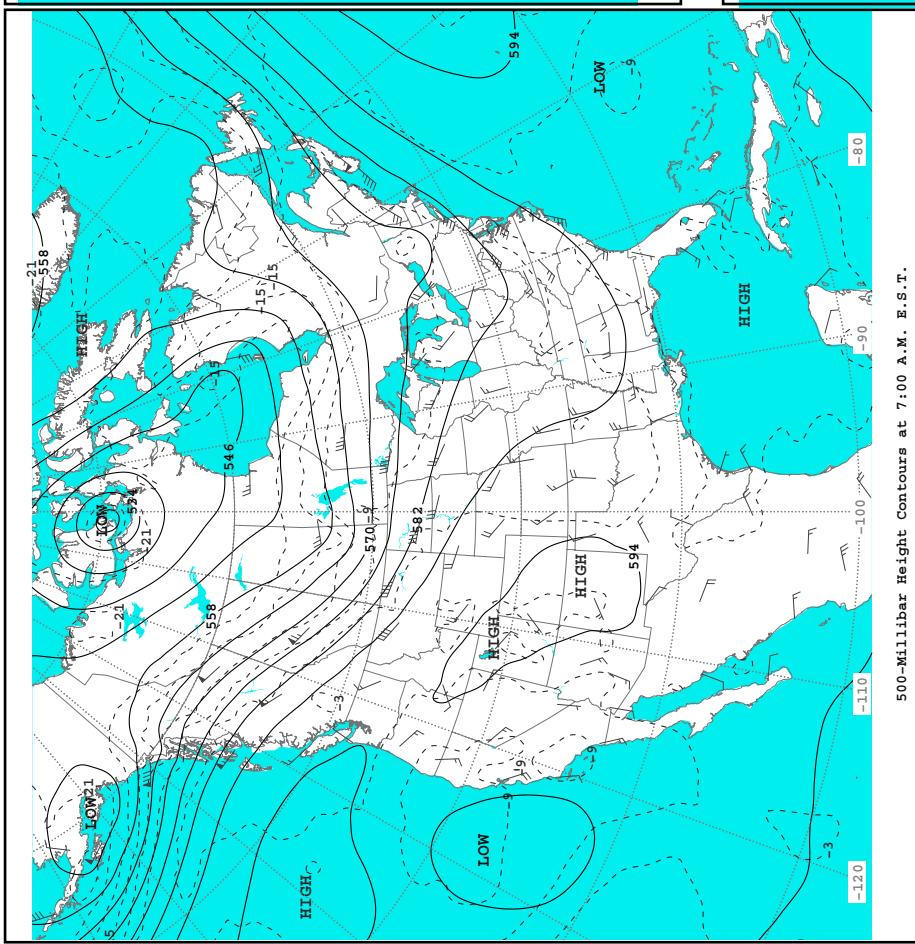
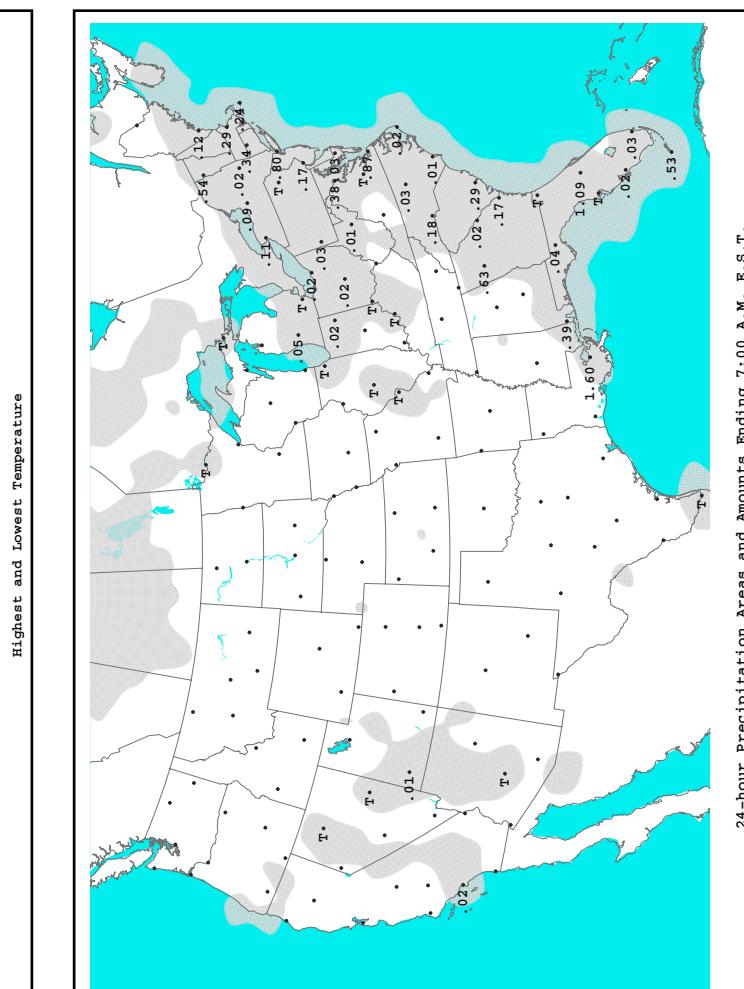
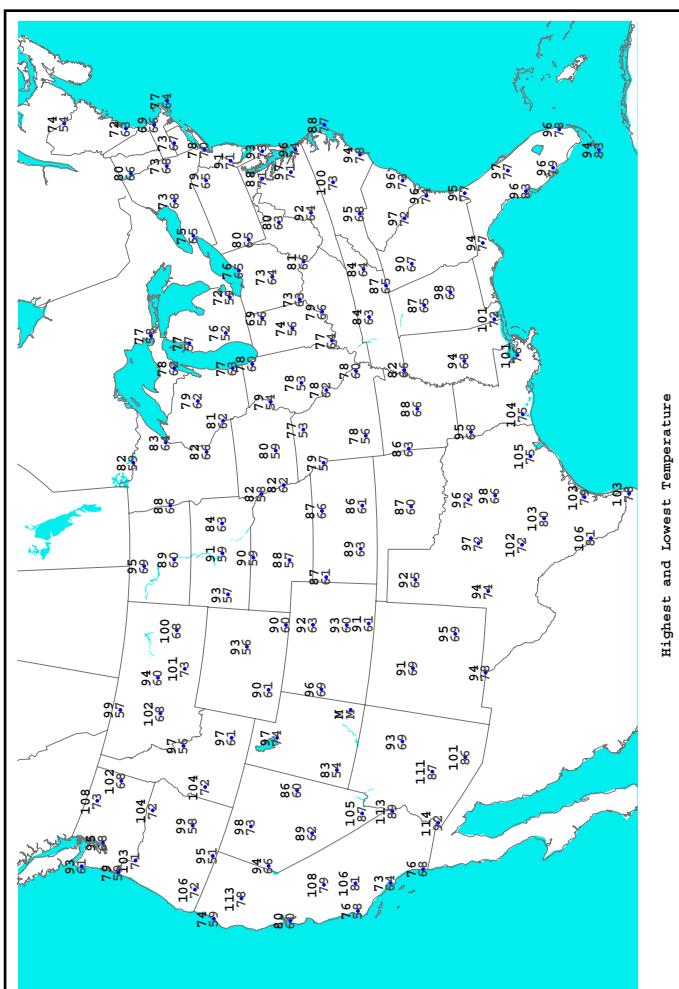
Station Model

TUESDAY, August 15, 2023

WEDNESDAY, August 16, 2023



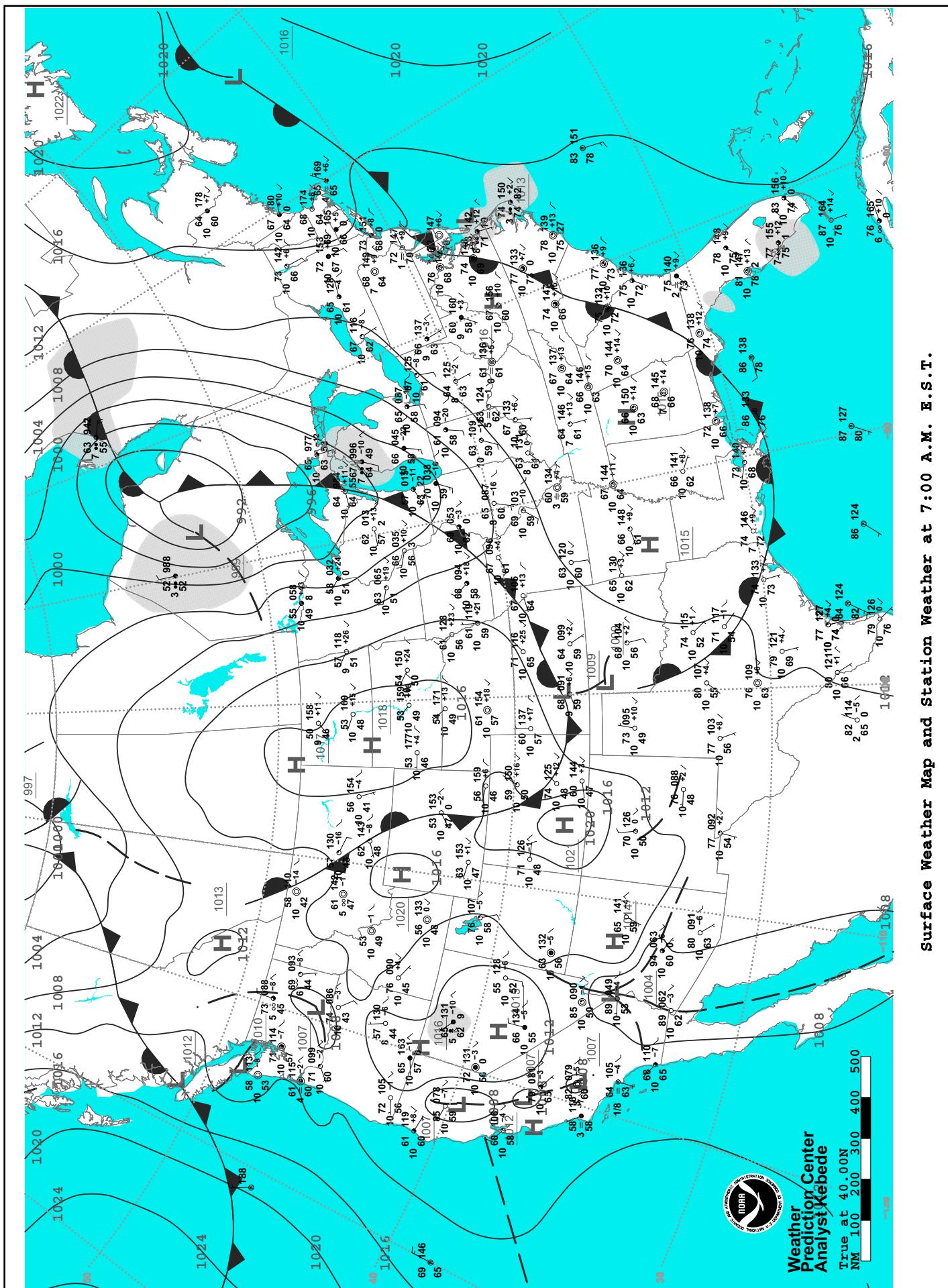
WEDNESDAY, August 16, 2023



Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
Visibility (in miles)	Short Feather - 5 knots
Present Weather Symbol	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Dew Point Temperature	3-Hour Pressure Tendency (in tenths)
Sky Cover	6-Hour Total Precipitation (in hundredths of an inch)

Station Model

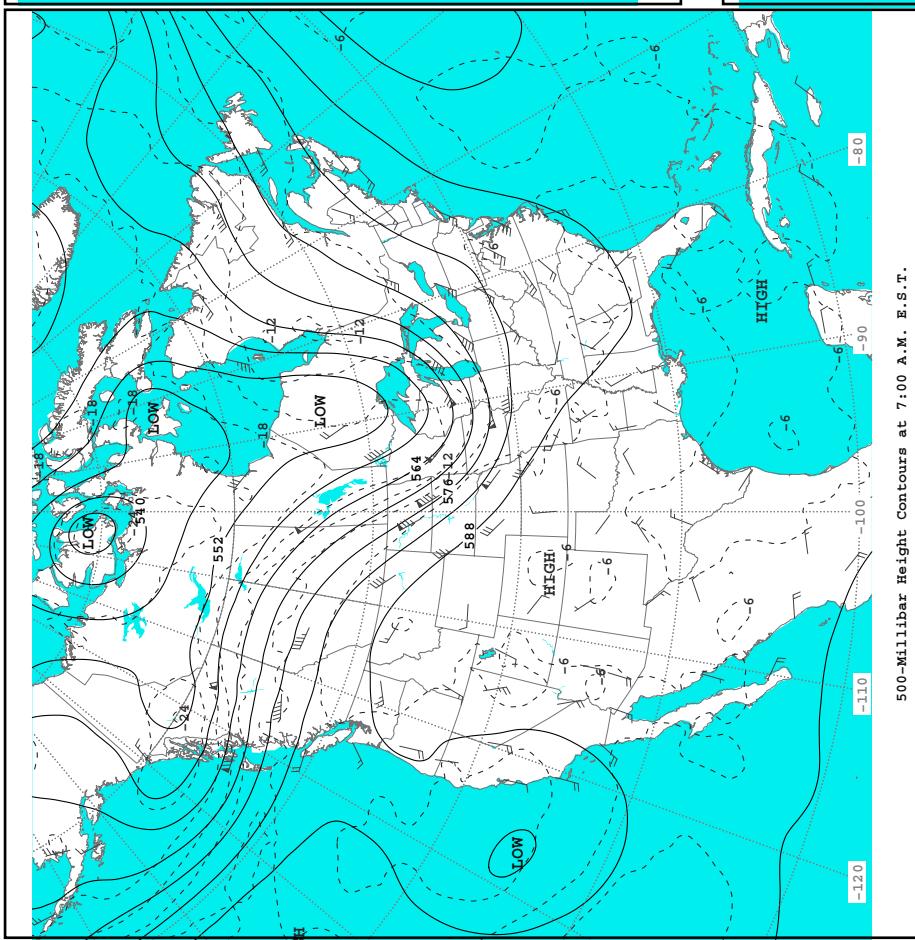
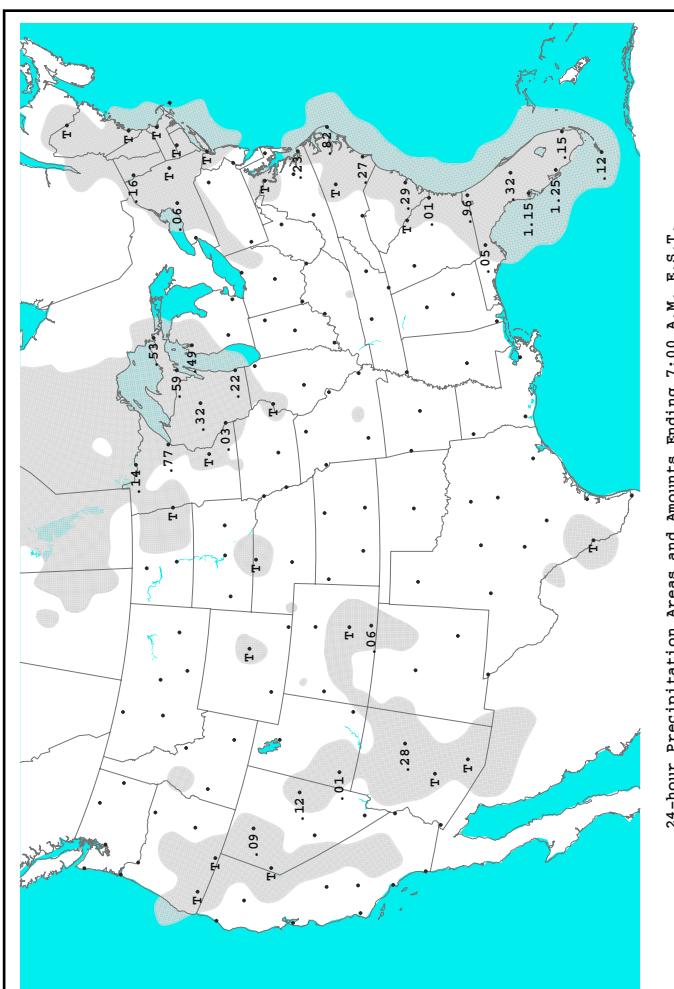
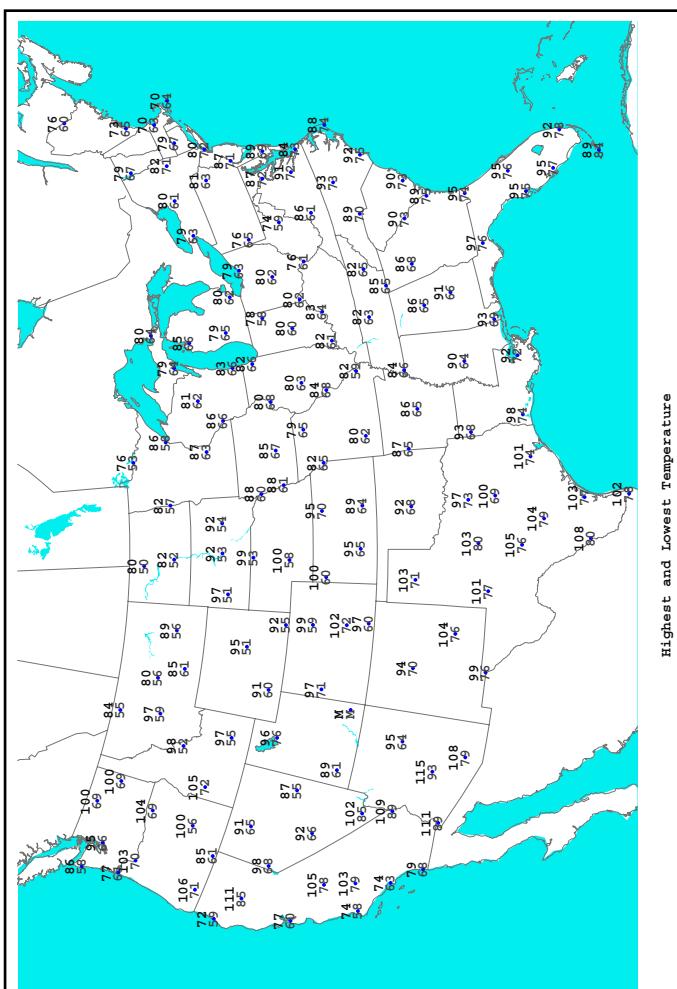
THURSDAY, August 17, 2023



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

THURSDAY, August 17, 2023

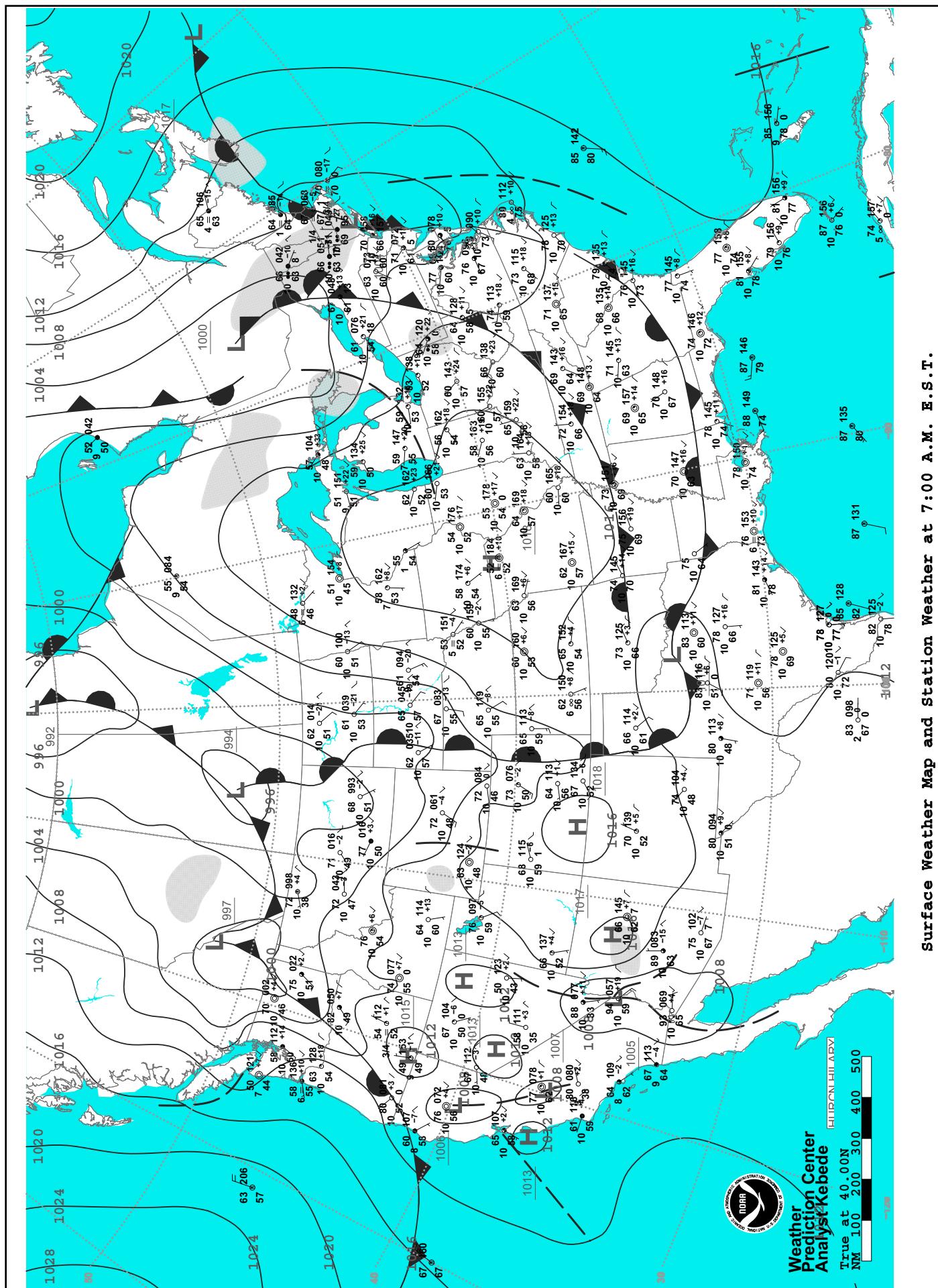
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



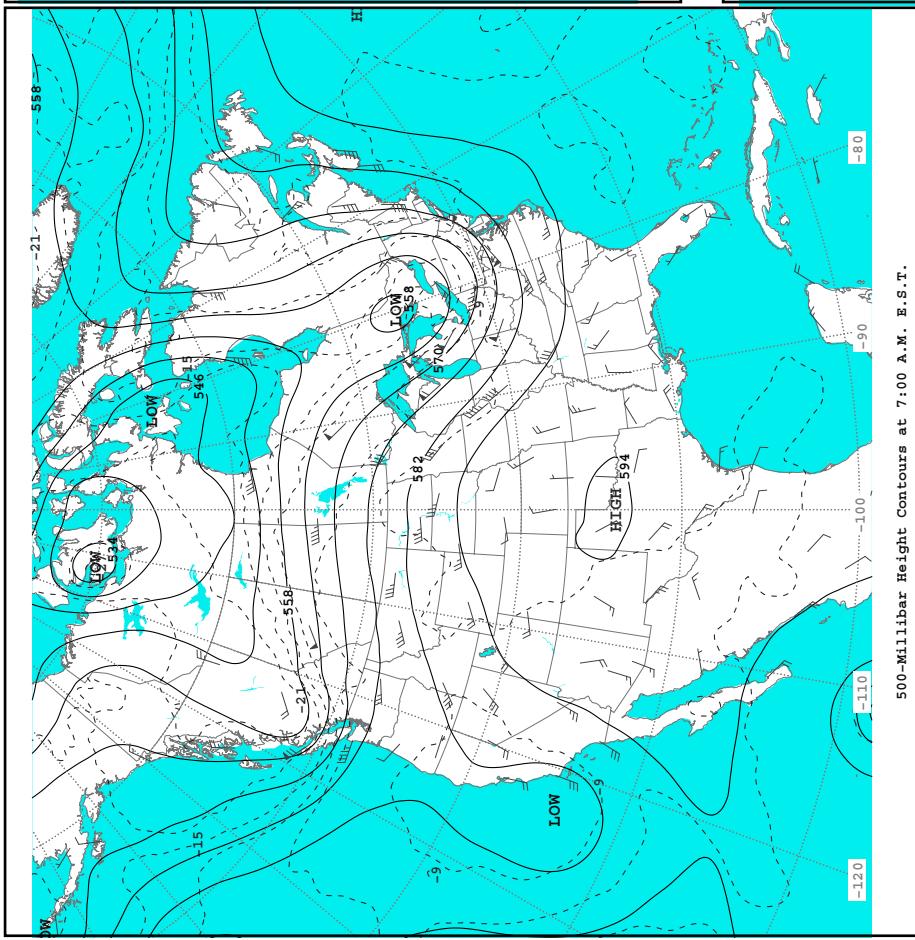
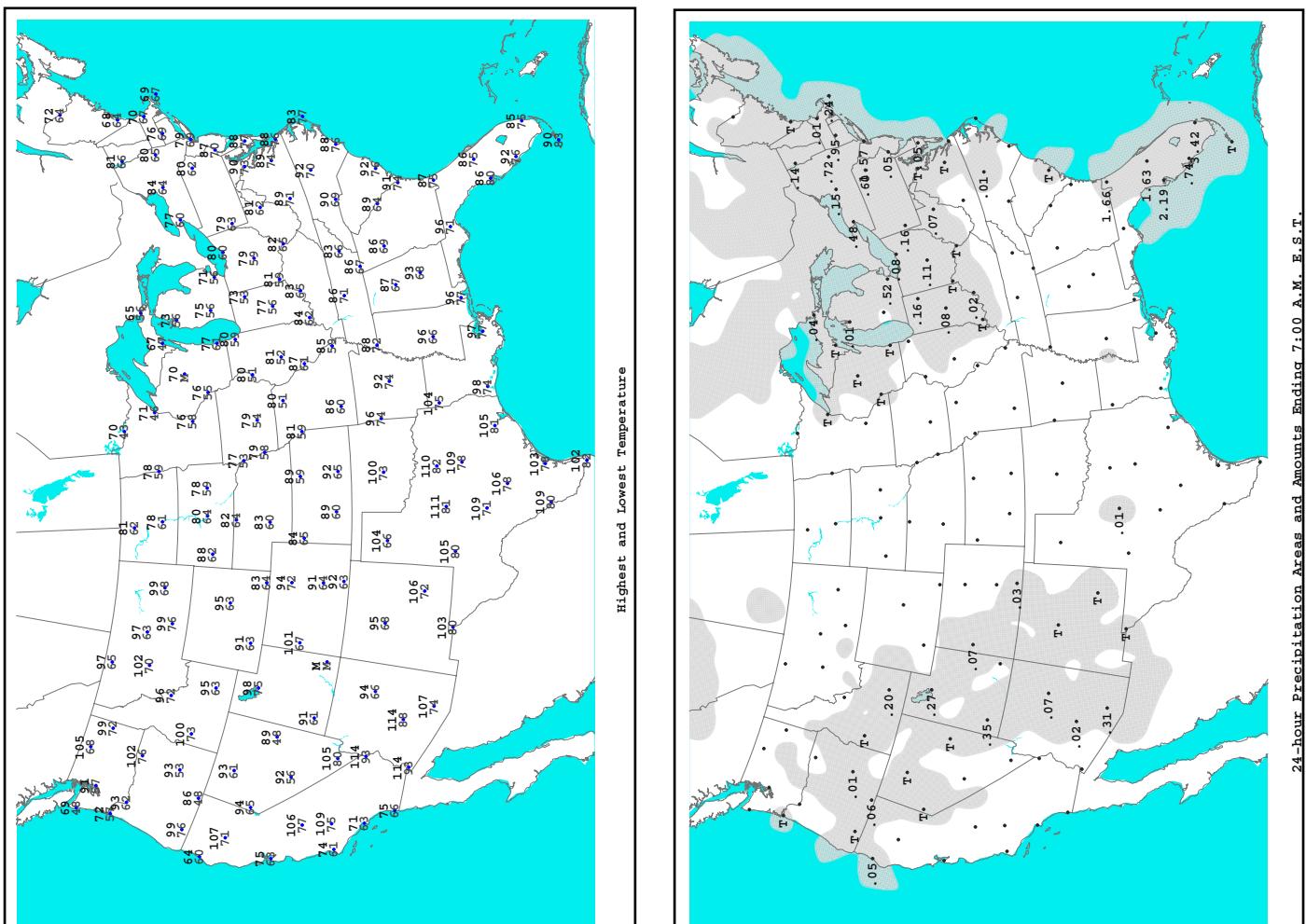
Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
Visibility (in miles)	Short Feather - 5 knots
Present Weather Symbol	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Dew Point Temperature	3-Hour Pressure Tendency (in tenths)
Sky Cover	6-Hour Total Precipitation (in hundredths of an inch)

Station Model

FRIDAY, August 18, 2023

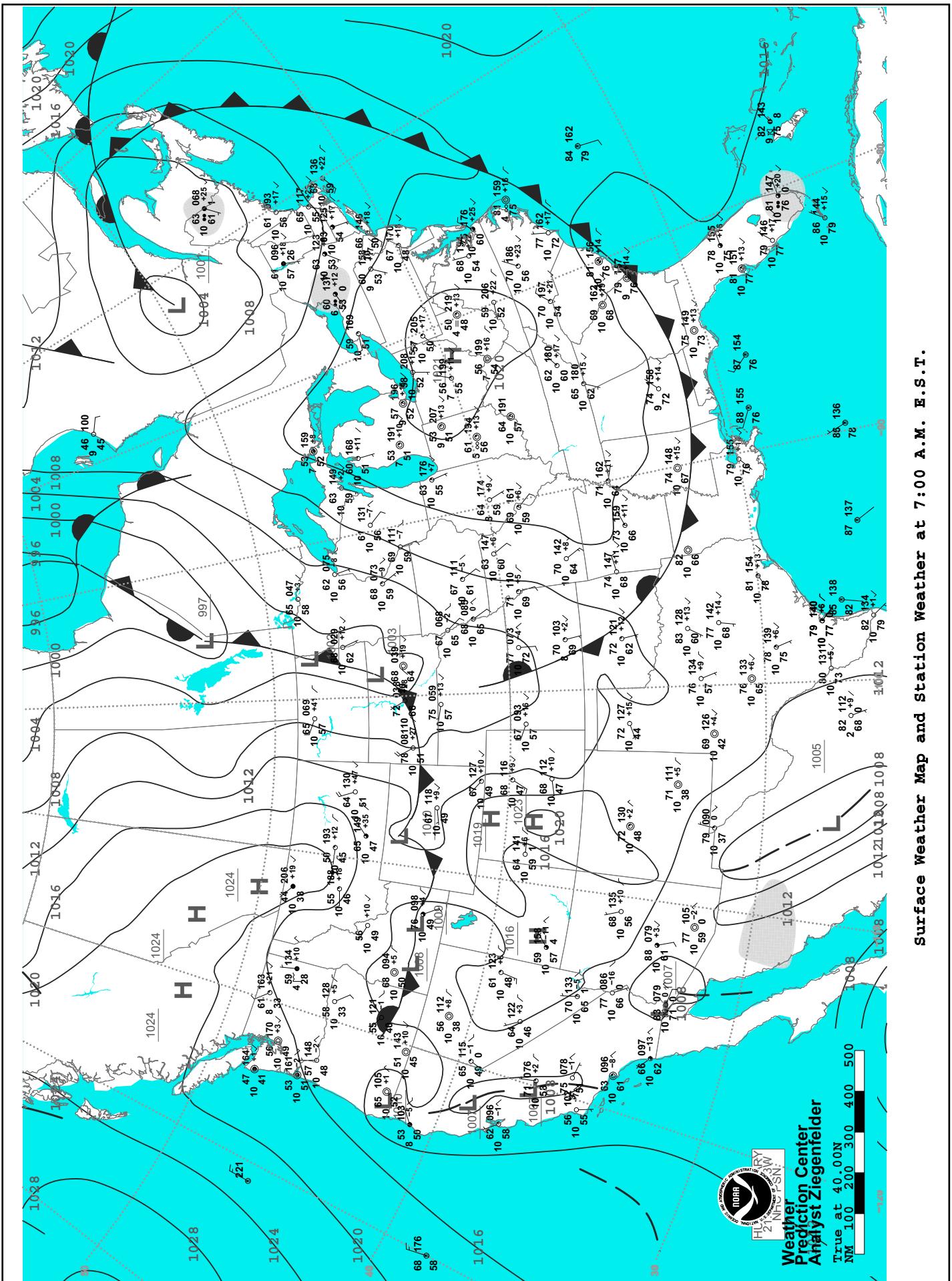


FRIDAY, August 18, 2023



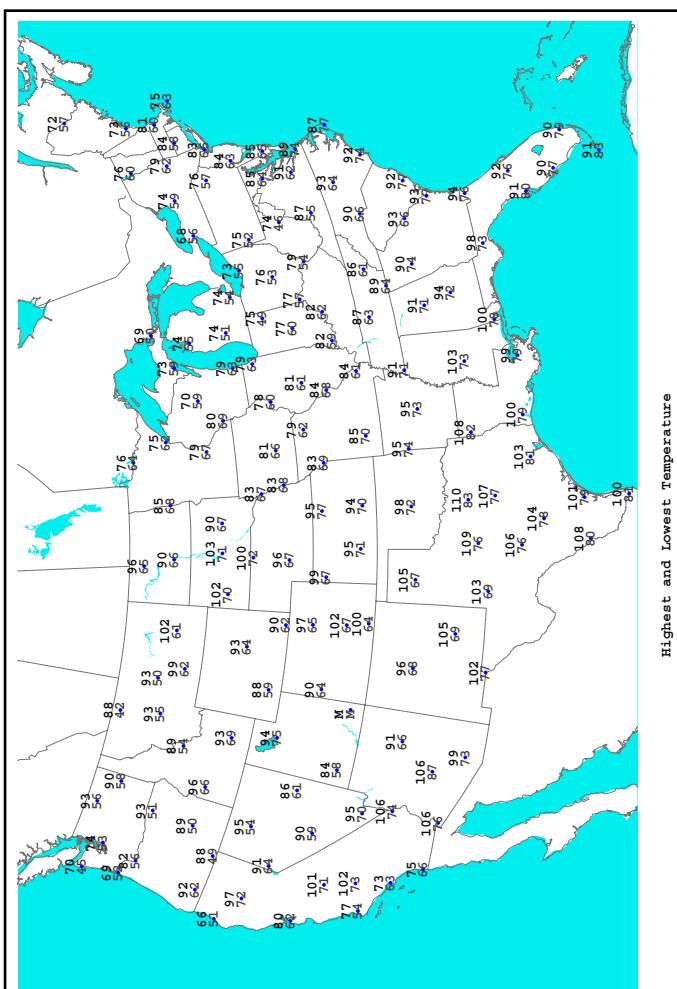
Wind Direction		Wind Speed
Current Temperature (in °F)		Long Feather - 10 knots Short Feather - 5 knots
Visibility (in miles)		3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Present Weather Symbol		3-Hour Pressure Tendency (in tenths)
Dew Point Temperature		6-Hour Total Precipitation (in hundredths of an inch)
Sky Cover		Station Model

SATURDAY, August 19, 2023

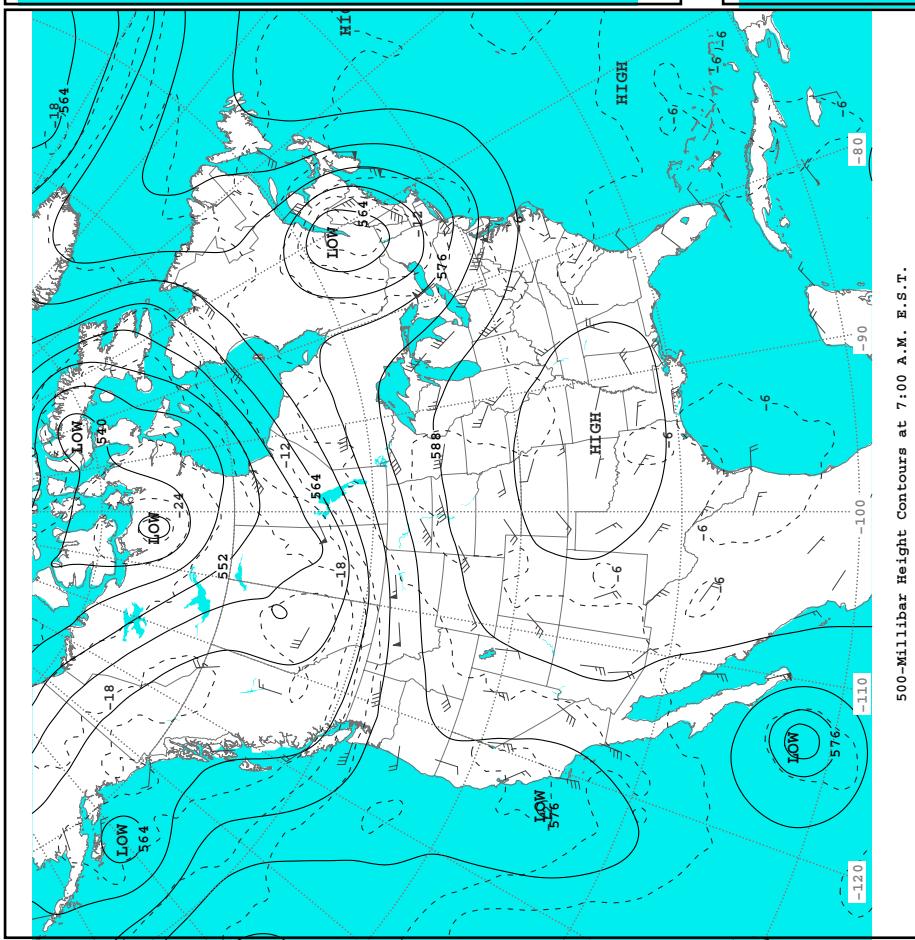
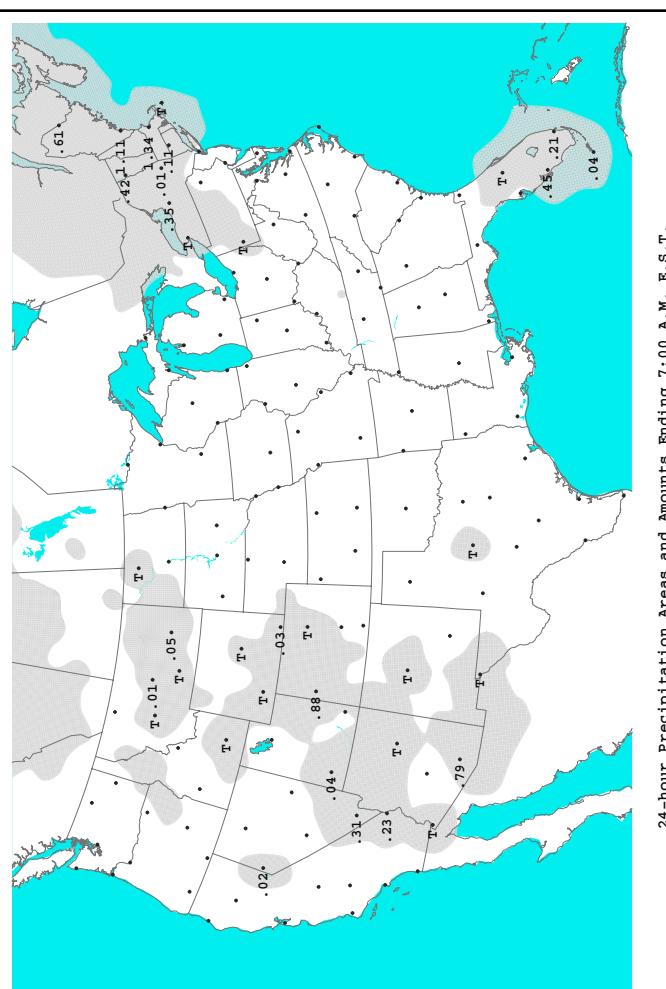


SATURDAY, August 19, 2023

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



Highest and Lowest Temperature

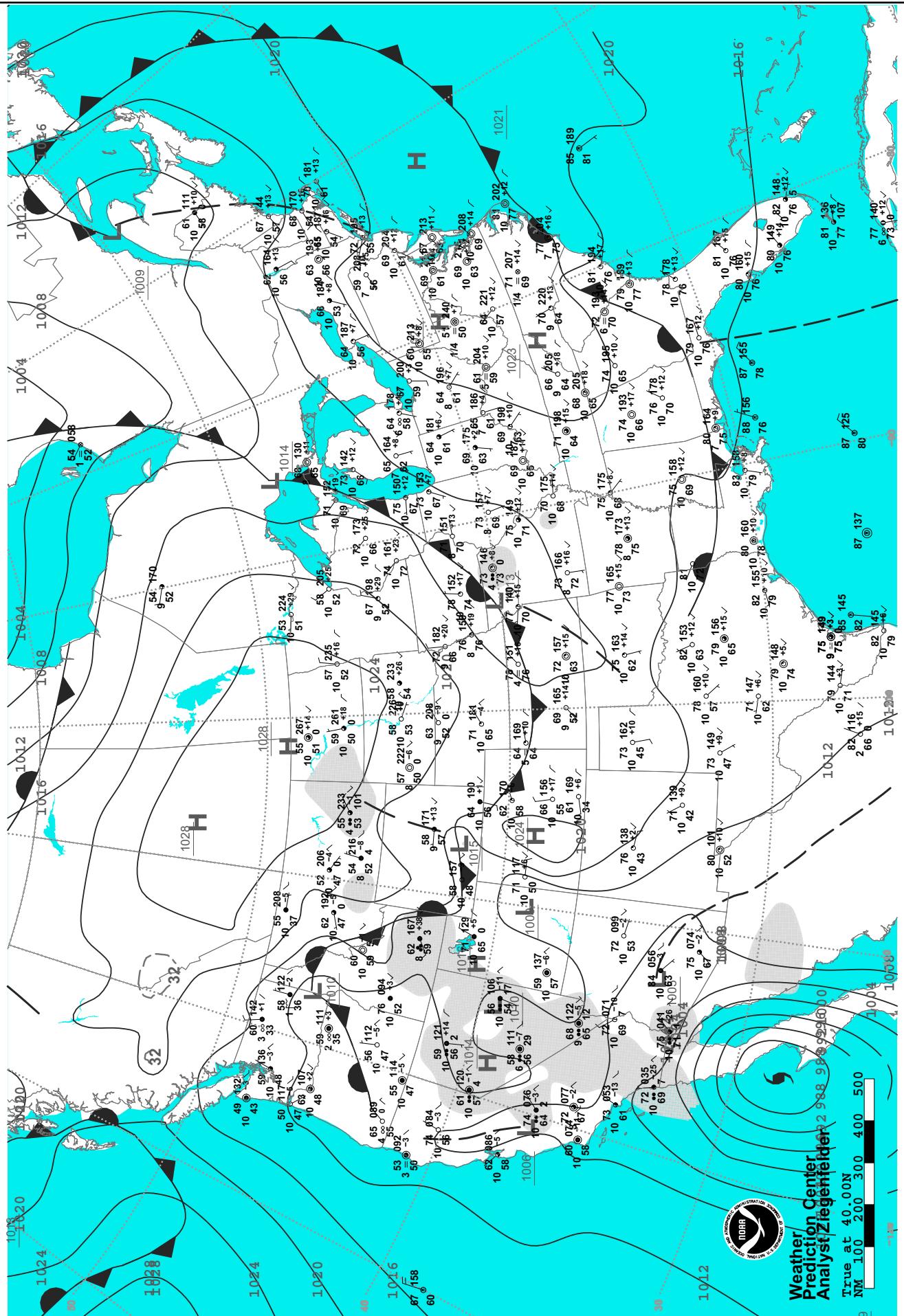


500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
Visibility (in miles)	Short Feather - 5 knots
Present Weather Symbol	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Dew Point Temperature	3-Hour Pressure Tendency (in tenths)
Sky Cover	6-Hour Total Precipitation (in hundredths of an inch)

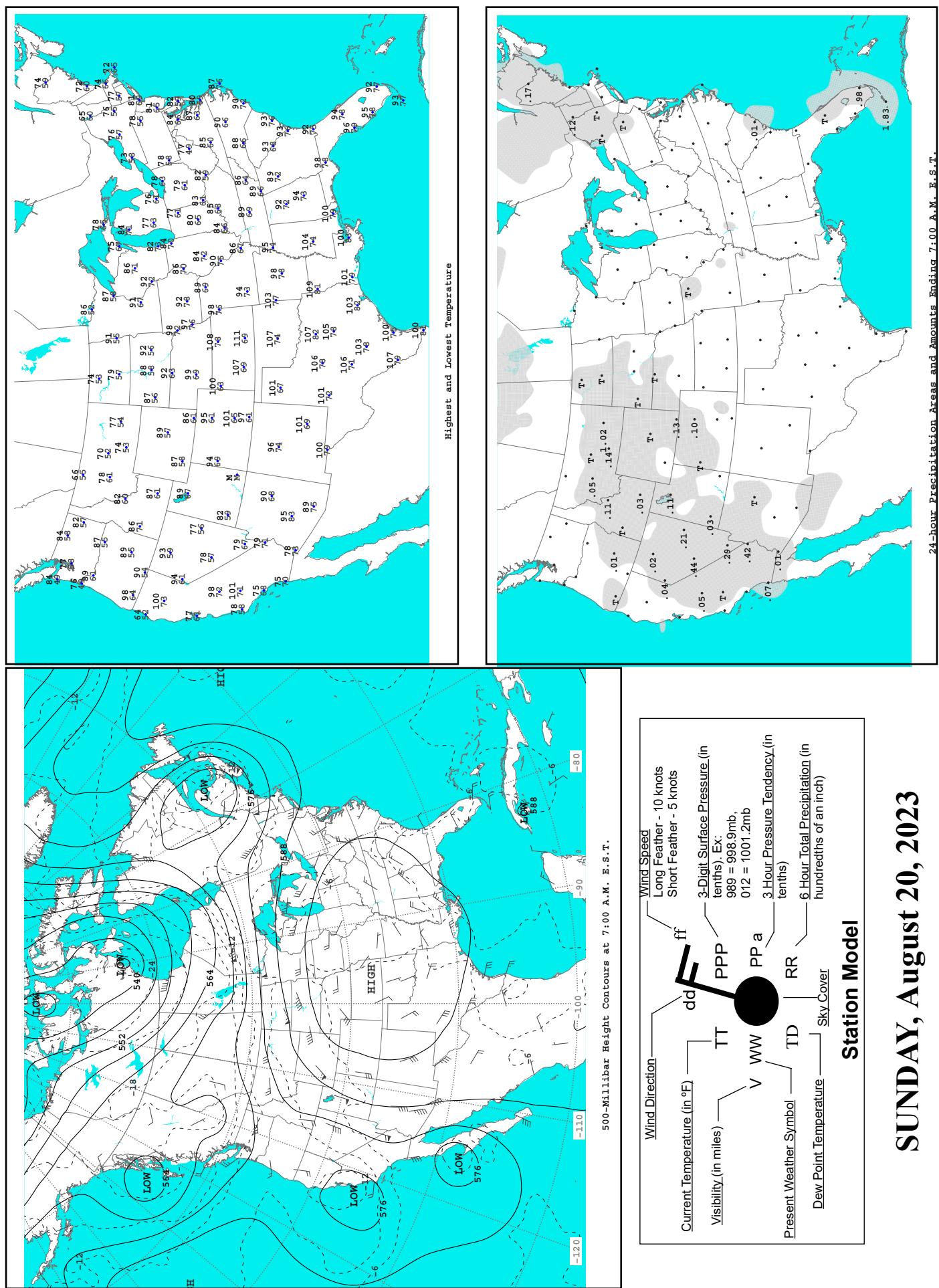
Station Model

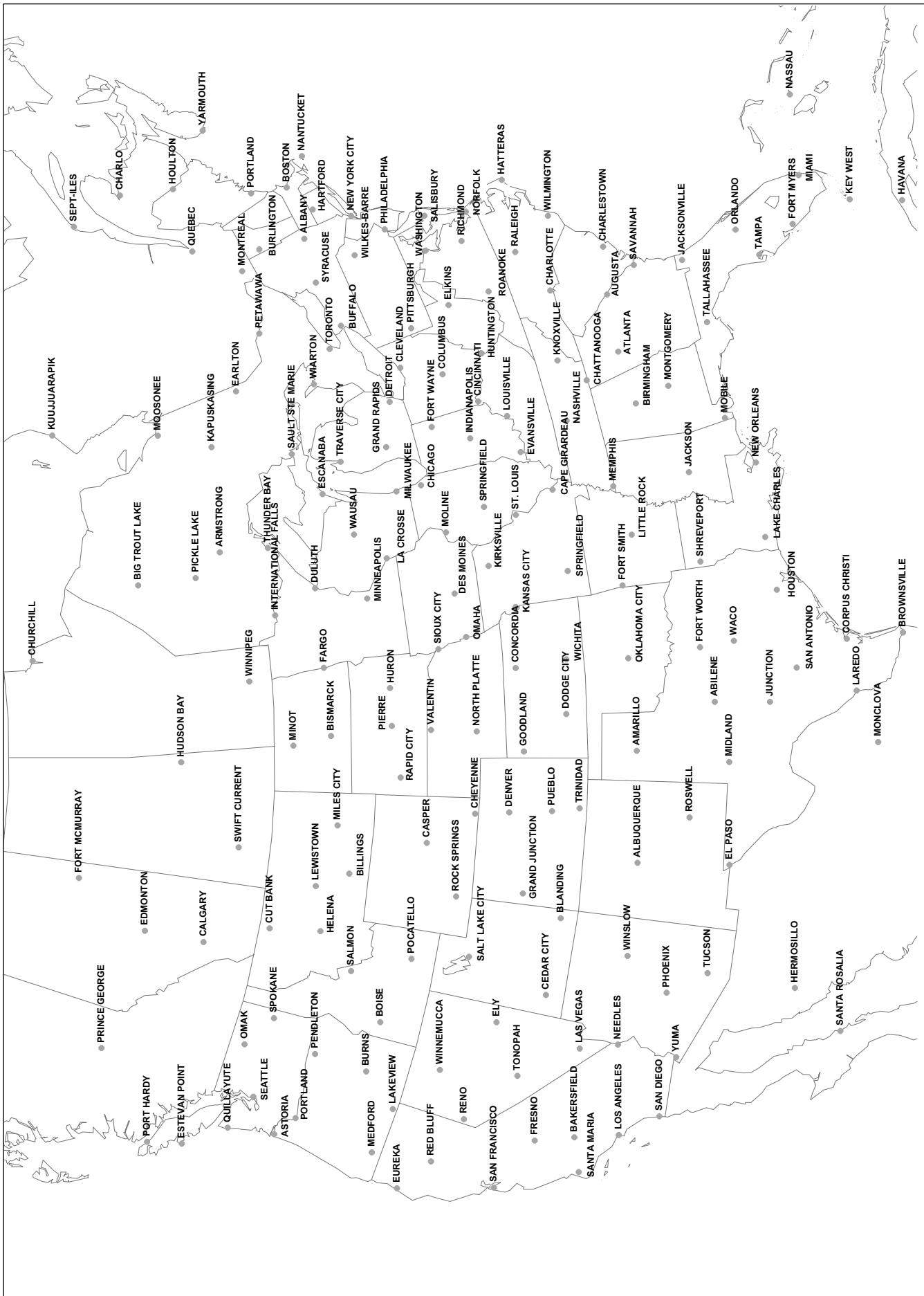
SUNDAY, August 20, 2023



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

SUNDAY, August 20, 2023





Daily Weather Map Station Names and Locations