



# Daily Weather Maps

July 10, 2023 - July 16, 2023

Week 28

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.

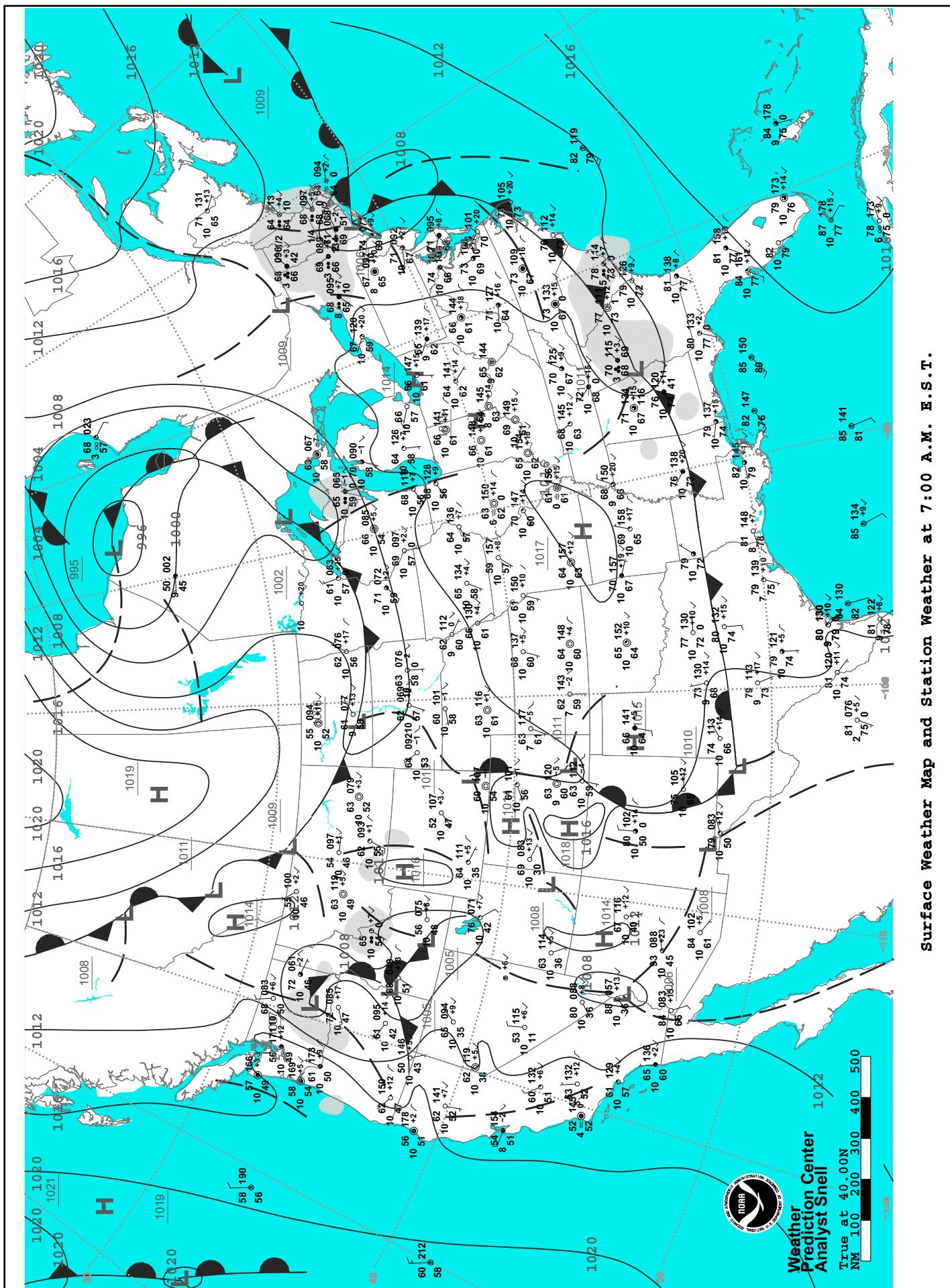
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.***

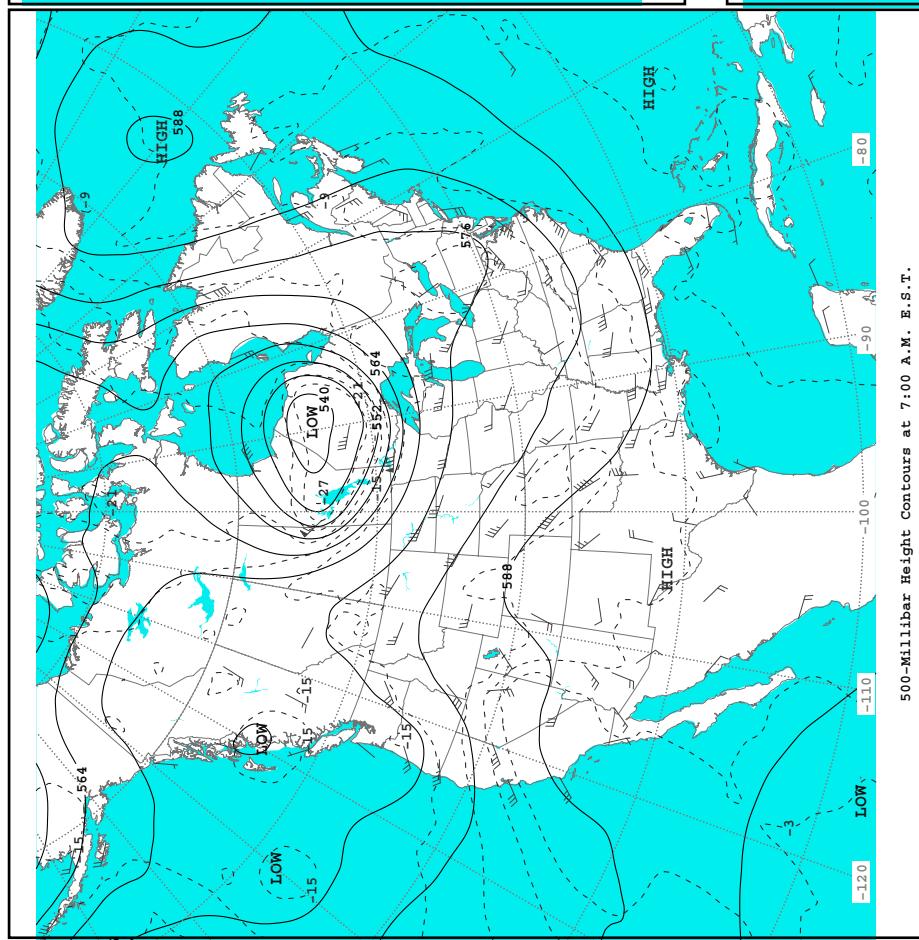
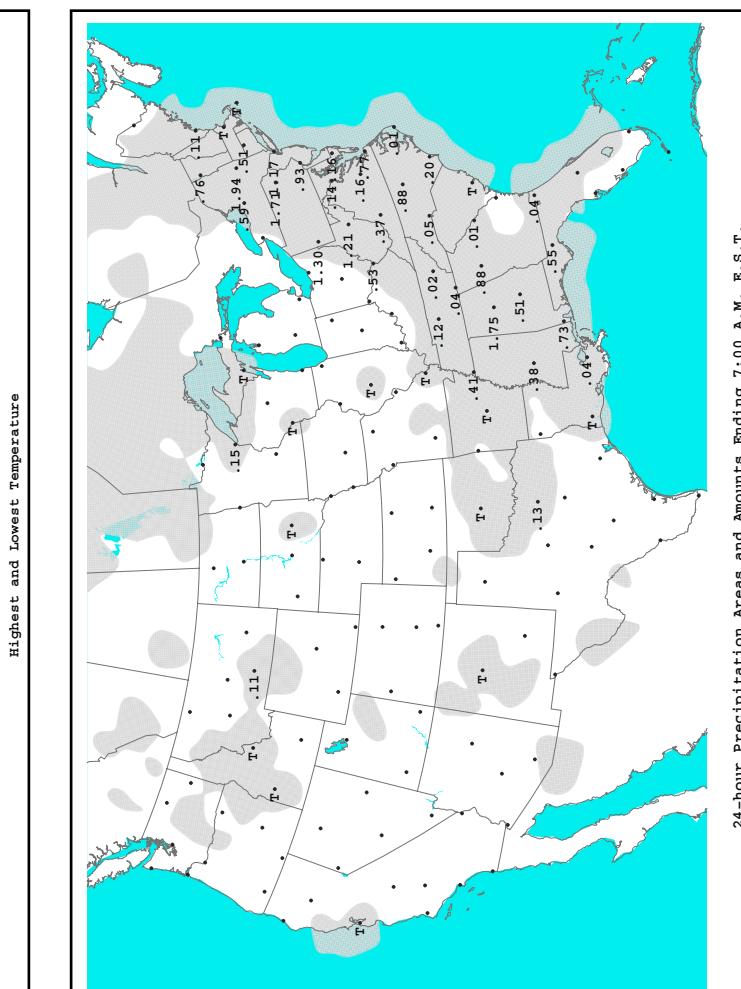
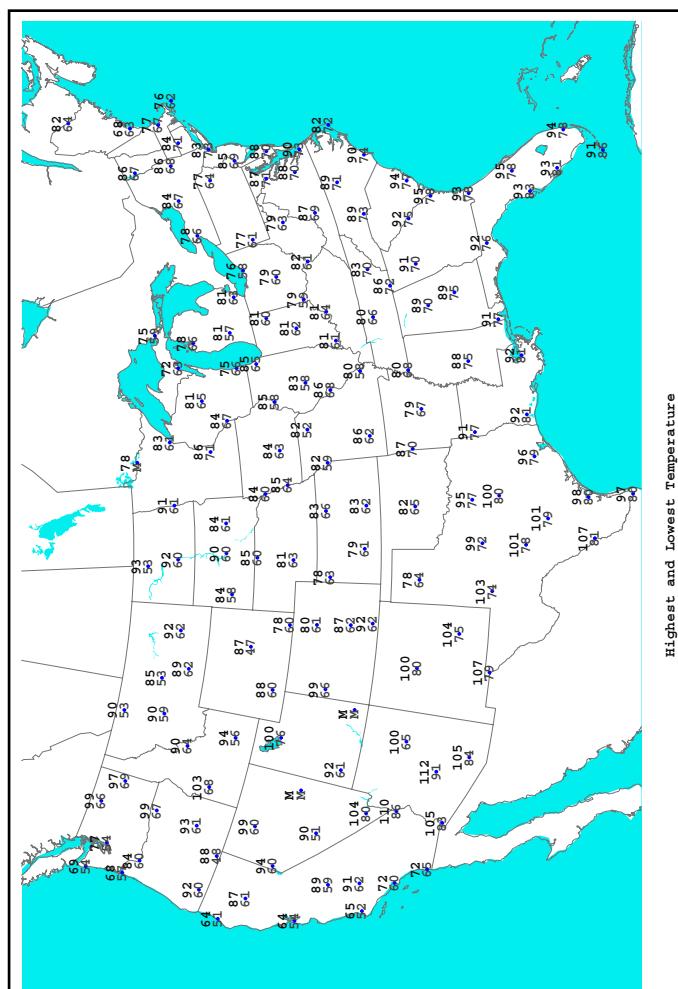
The *Daily Weather Map* is available online at [www.wpc.ncep.noaa.gov/dwm/dwm.shtml](http://www.wpc.ncep.noaa.gov/dwm/dwm.shtml).

Current WPC products are available online at [www.wpc.ncep.noaa.gov](http://www.wpc.ncep.noaa.gov)

MONDAY, July 10, 2023



**MONDAY, July 10, 2023**

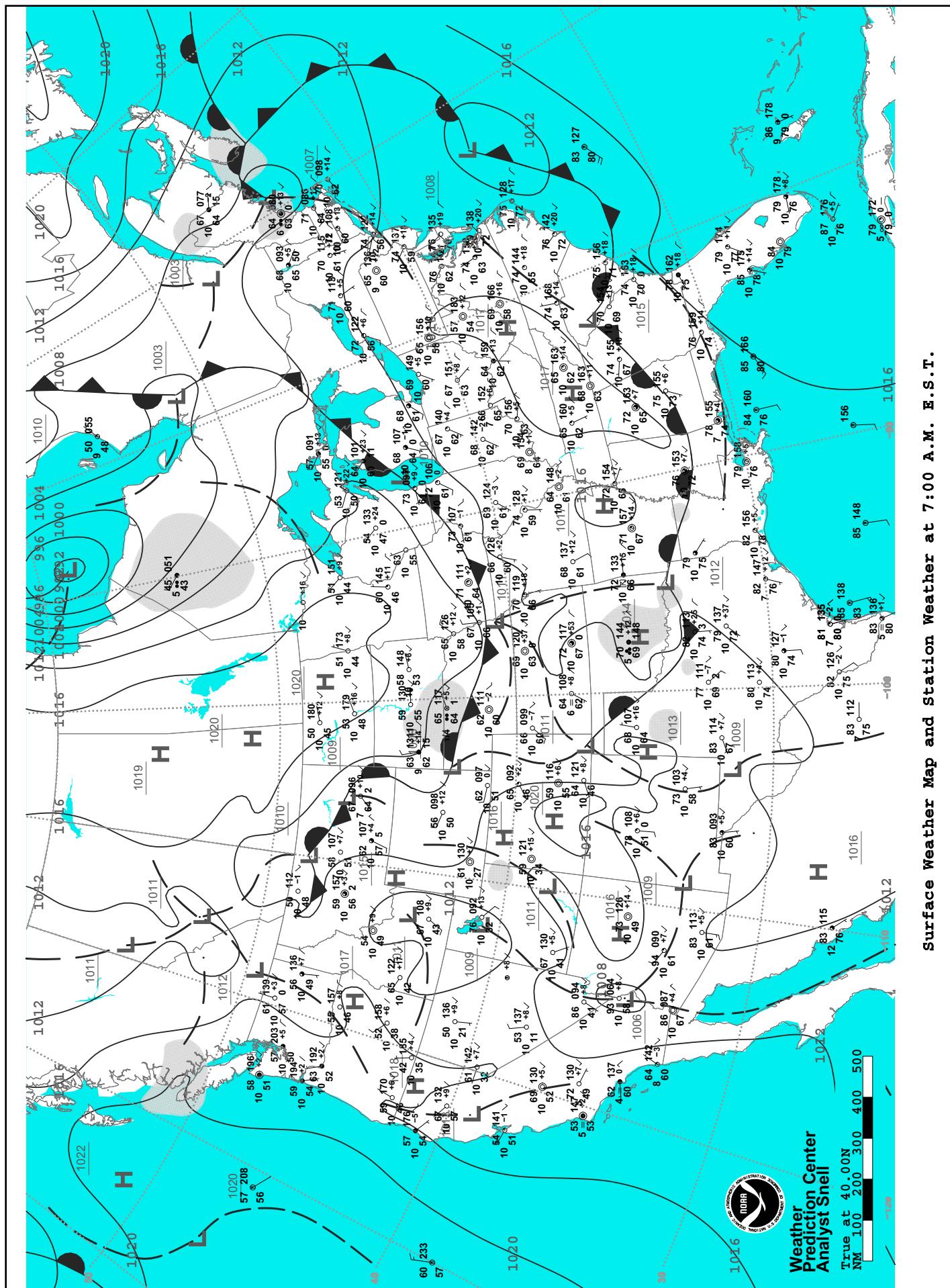


Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
Visibility (in miles)	Short Feather - 5 knots
Present Weather Symbol	3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb,
Dew Point Temperature	012 = 1001.2mb
Sky Cover	3-Hour Pressure Tendency (in tenths)
	6-Hour Total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

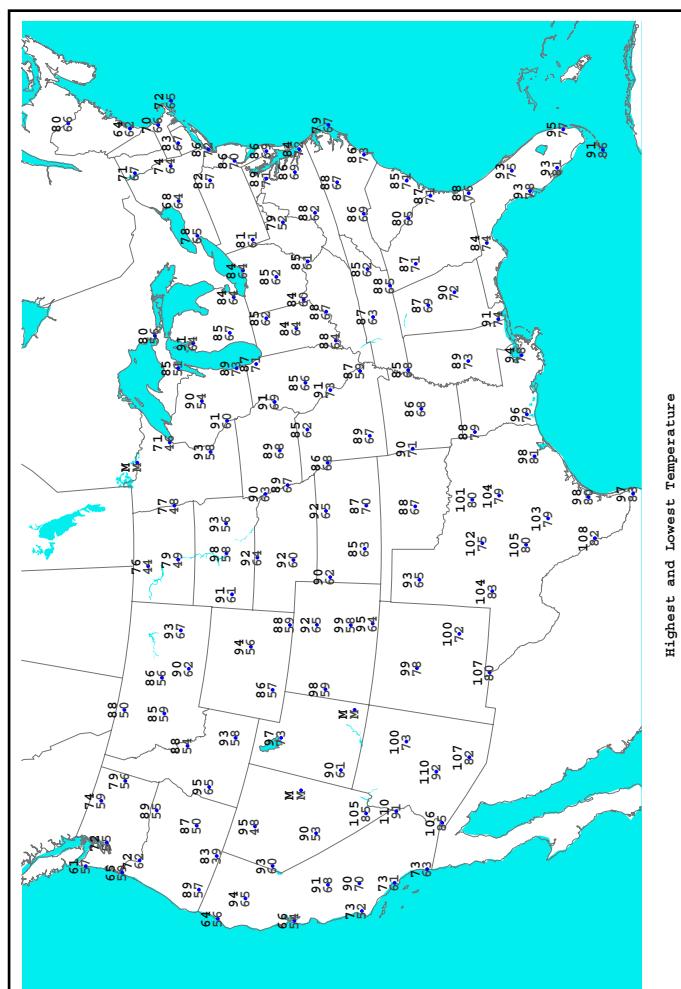
### Station Model

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

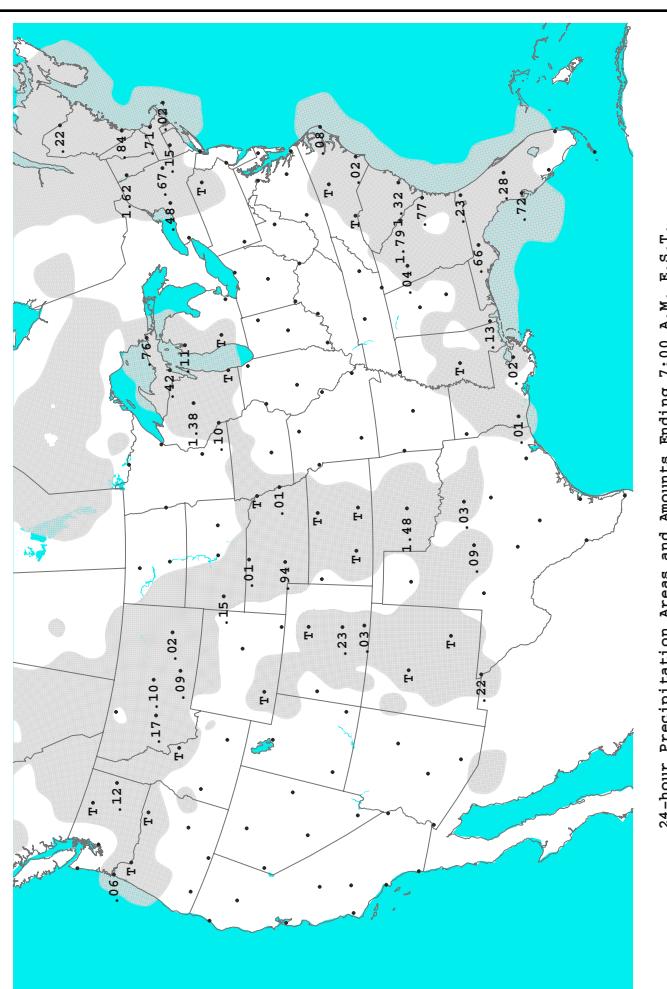
TUESDAY, July 11, 2023



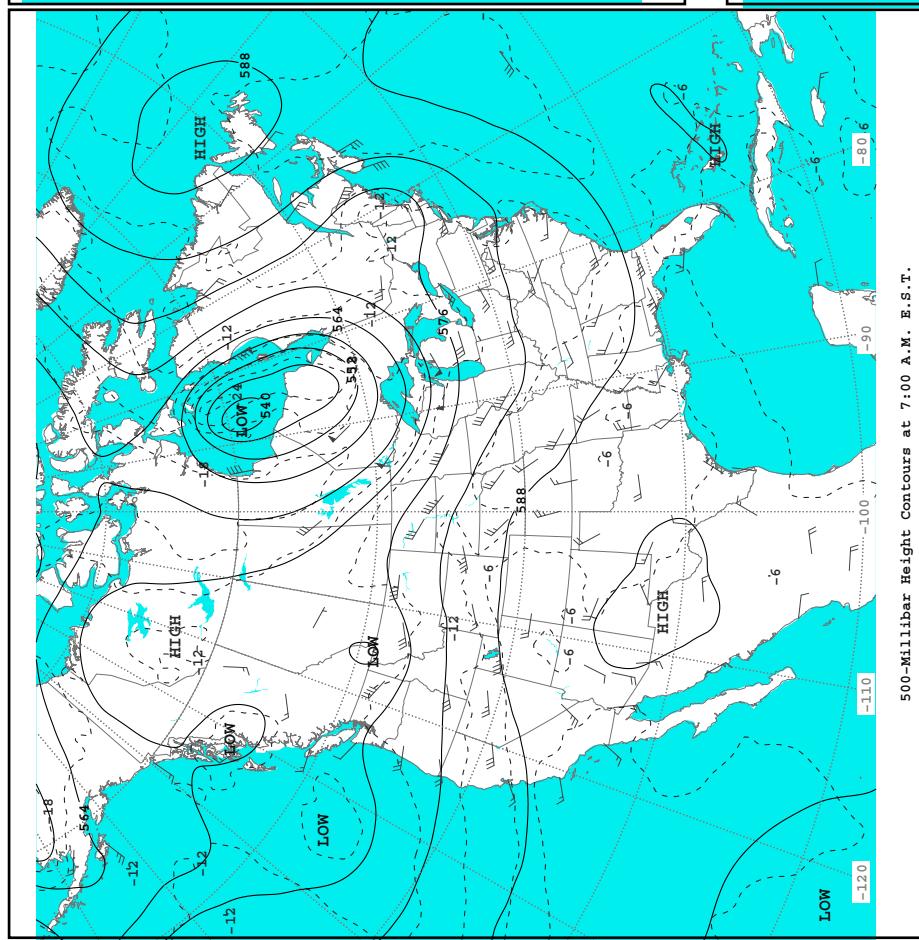
**TUESDAY, July 11, 2023**



Highest and Lowest Temperature



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

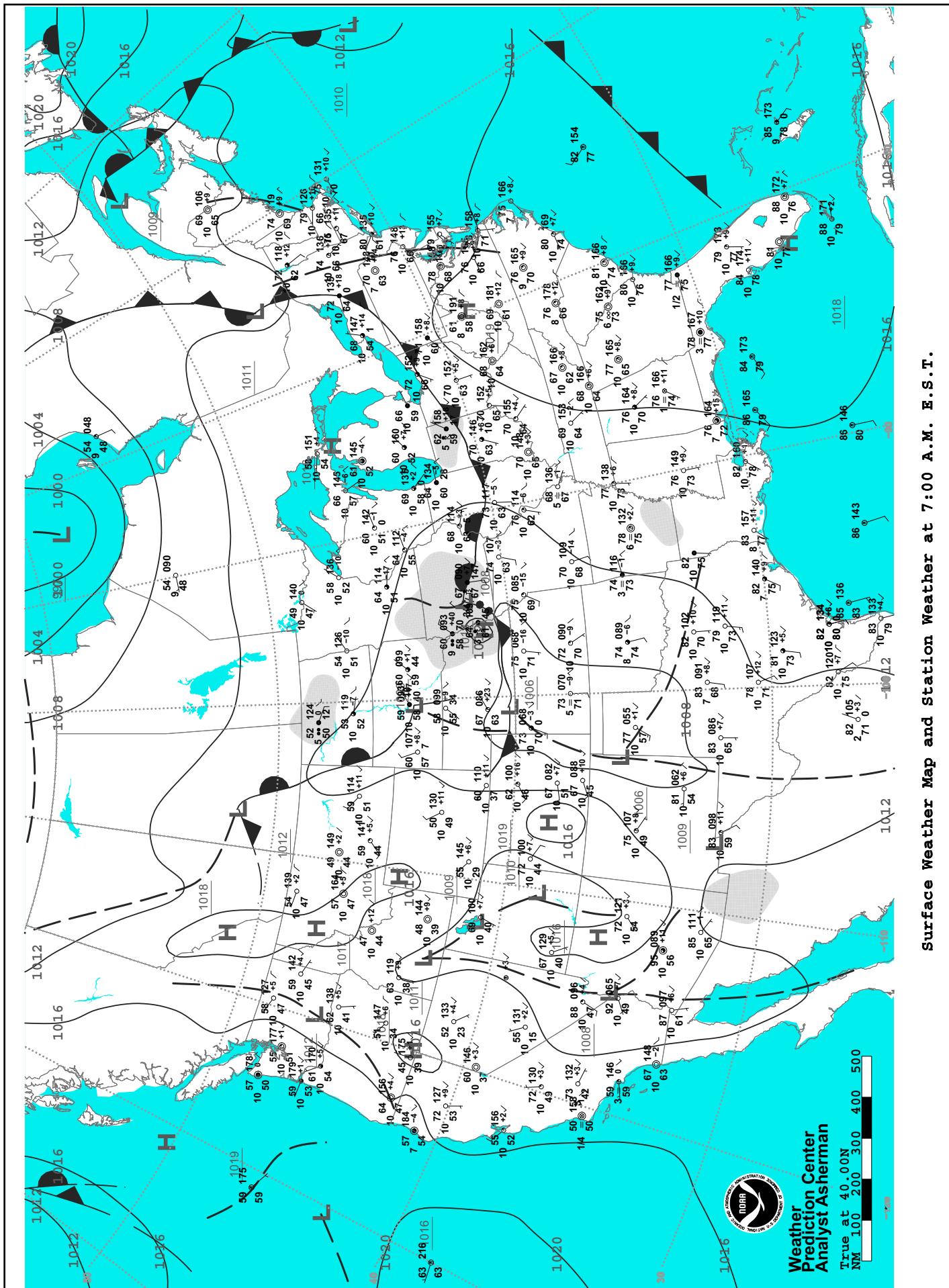


500-Millibar Height Contours at 7:00 A.M. E.S.T.

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) TD
Dew Point Temperature	6-Hour Total Precipitation (in hundredths of an inch) RR
Sky Cover	Sky Cover

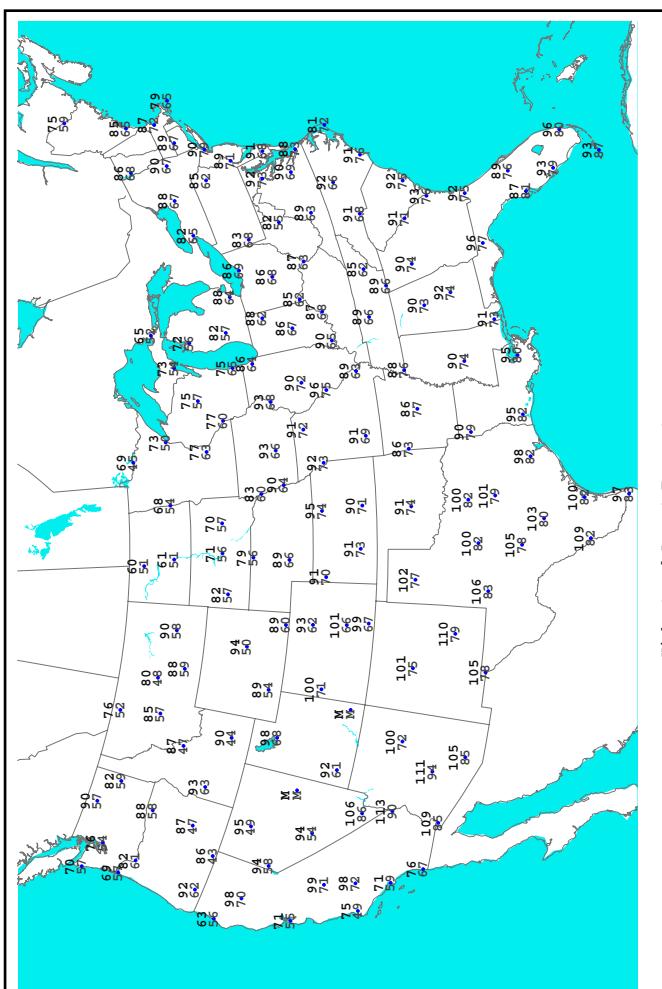
### Station Model

WEDNESDAY, July 12, 2023

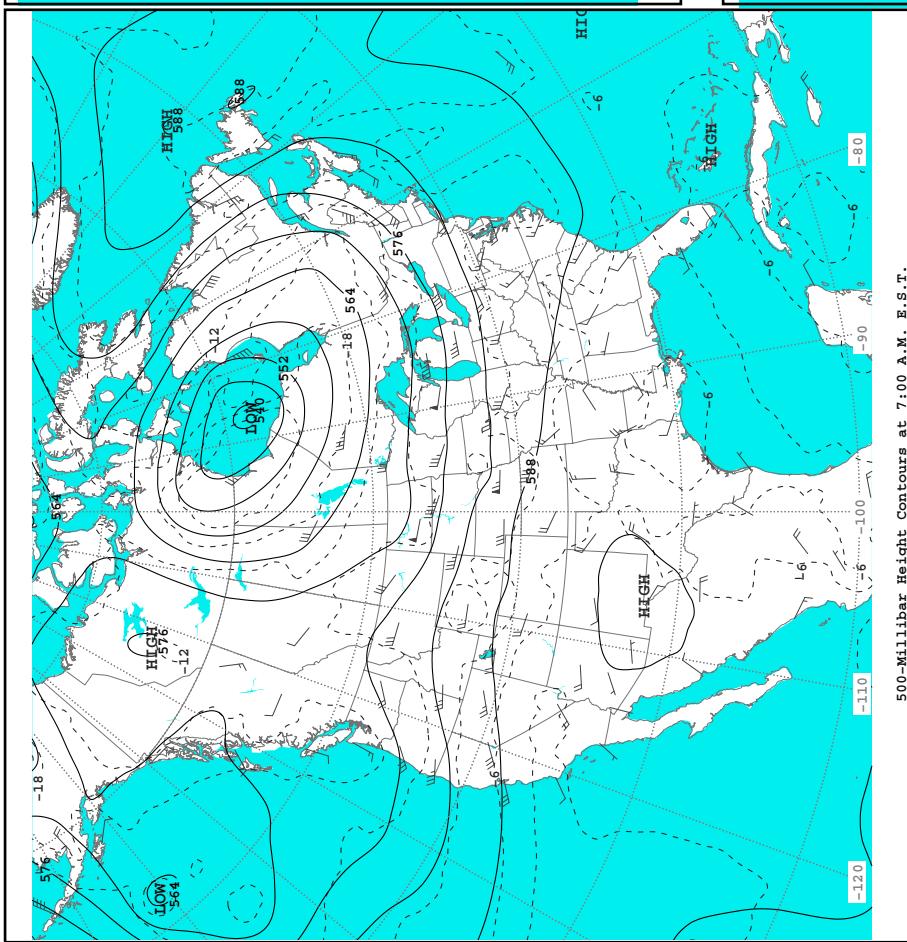
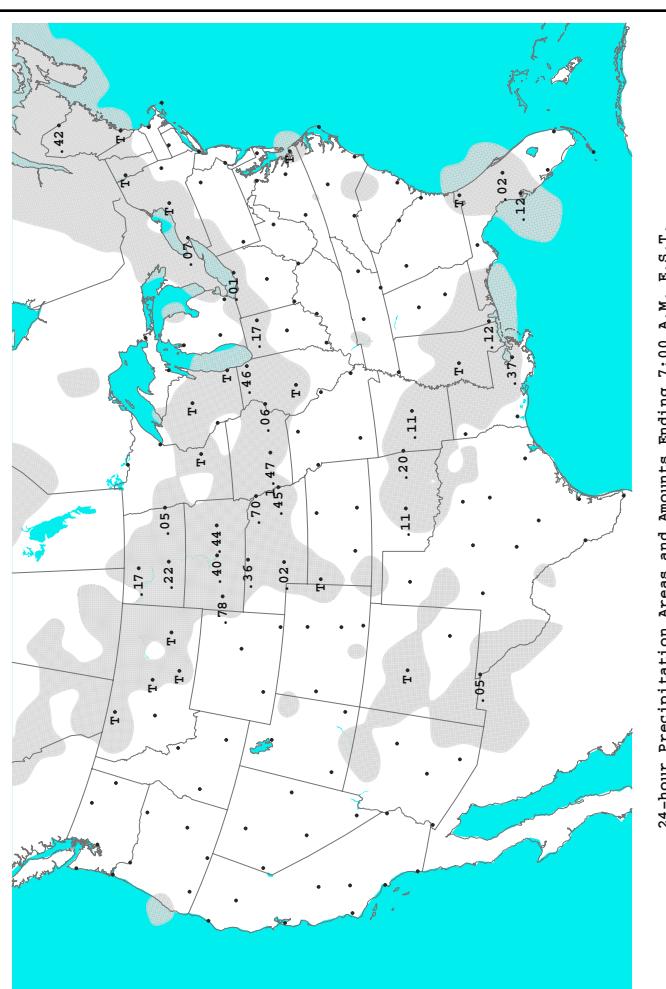


**WEDNESDAY, July 12, 2023**

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



Highest and Lowest Temperature

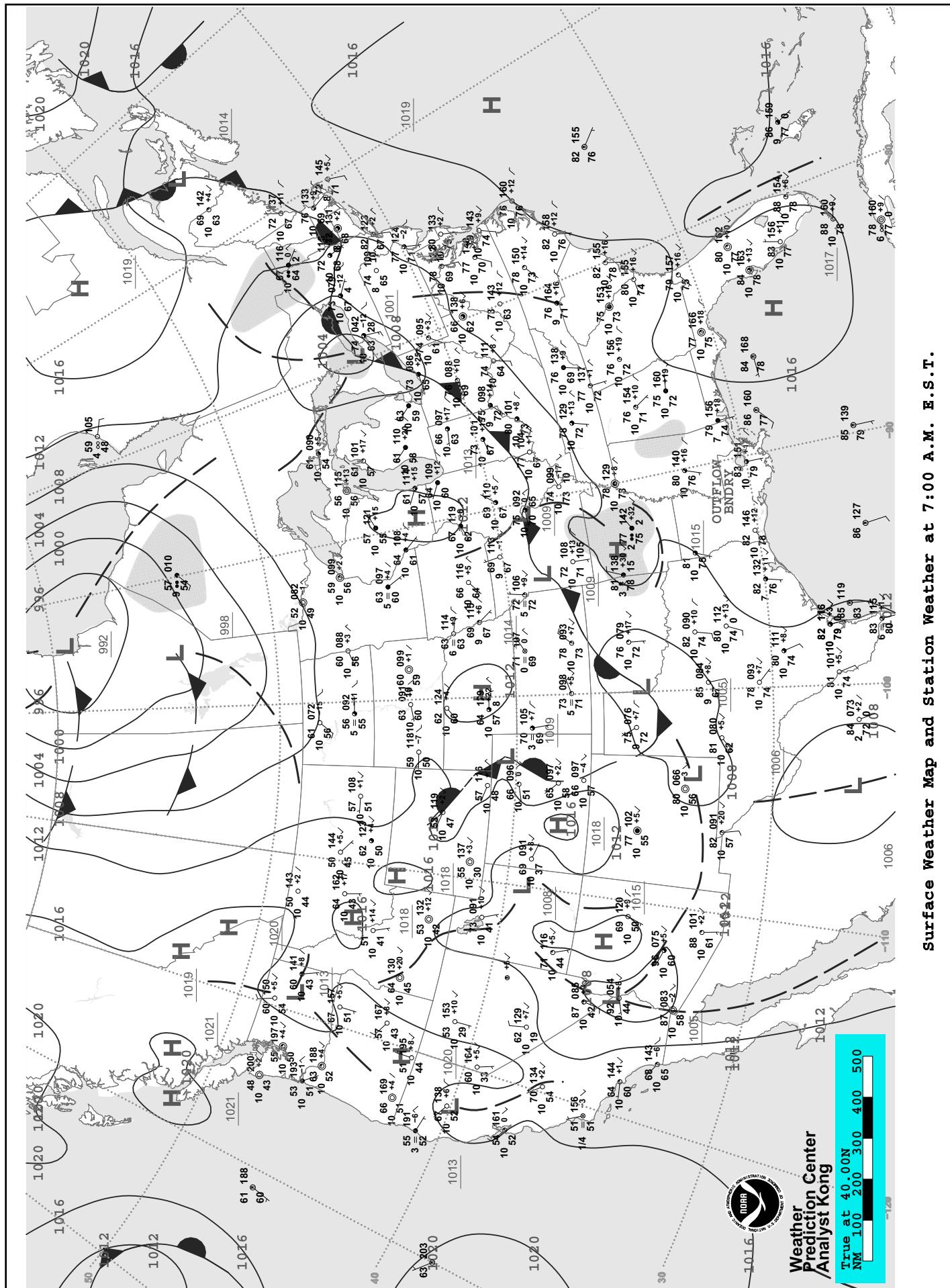


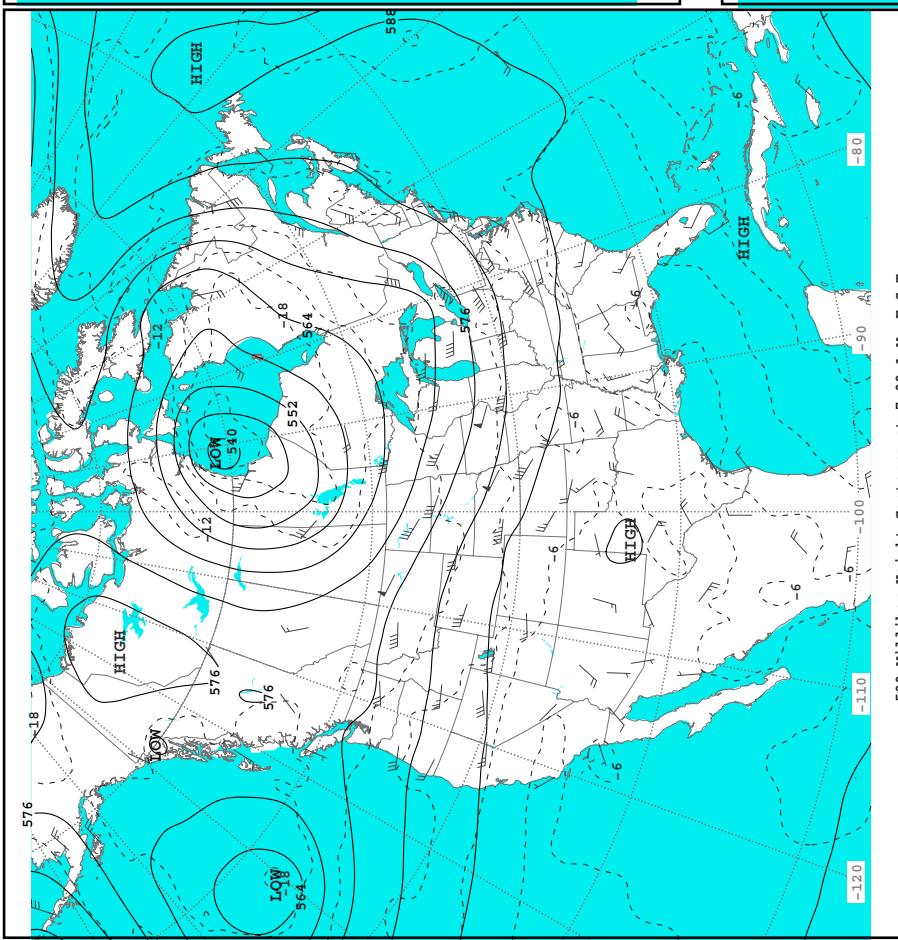
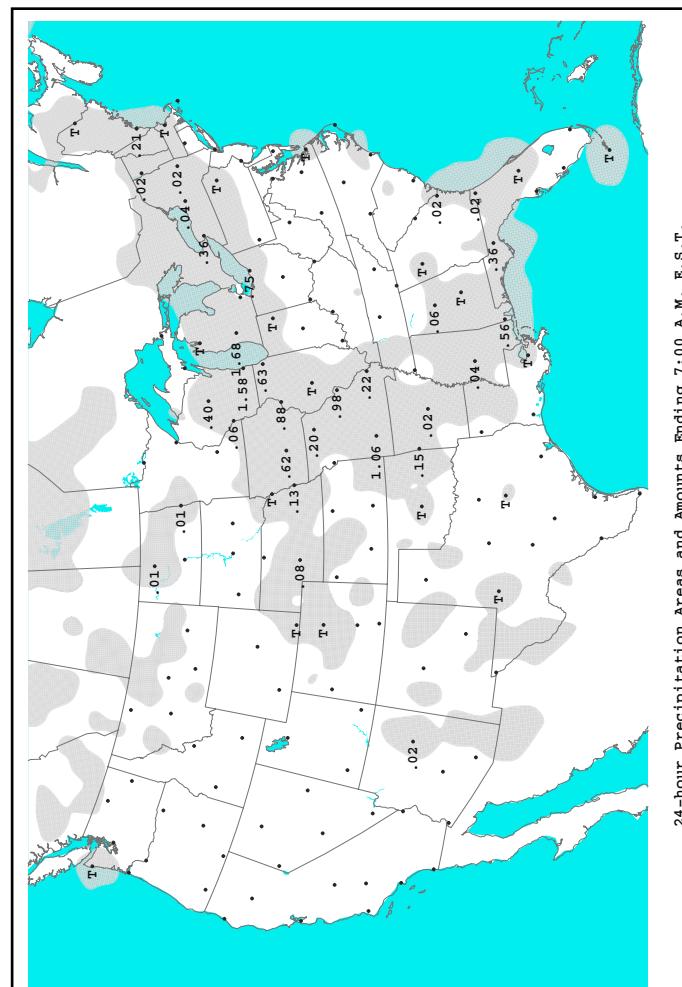
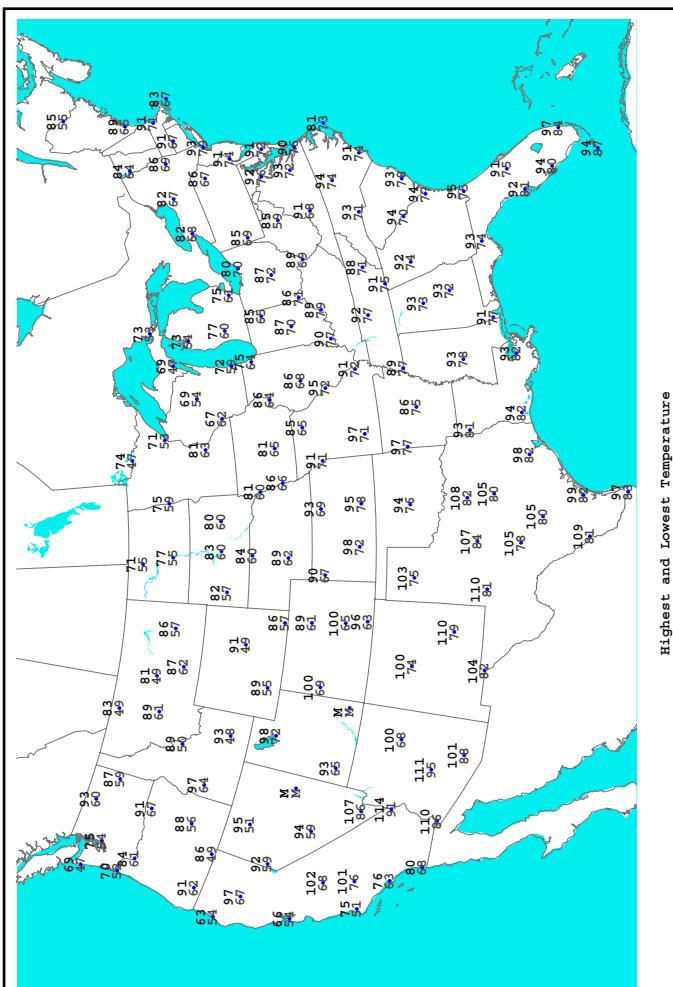
500-Millibar Height Contours at 7:00 A.M. E.S.T.

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,
Dew Point Temperature		012 = 1001.2mb
Sky Cover		3-Hour Pressure Tendency (in tenths)
		6-Hour Total Precipitation (in hundredths of an inch)

### Station Model

THURSDAY, July 13, 2023





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

Wind Direction

Current Temperature (in °F)

Visibility (in miles)

Present Weather Symbol

Dew Point Temperature

Wind Speed

Long Feather - 10 knots

Short Feather - 5 knots

Surface Pressure (in tenths) Ex:

989 = 998.9mb,

012 = 1001.2mb

Pressure Tendency (in tenths)

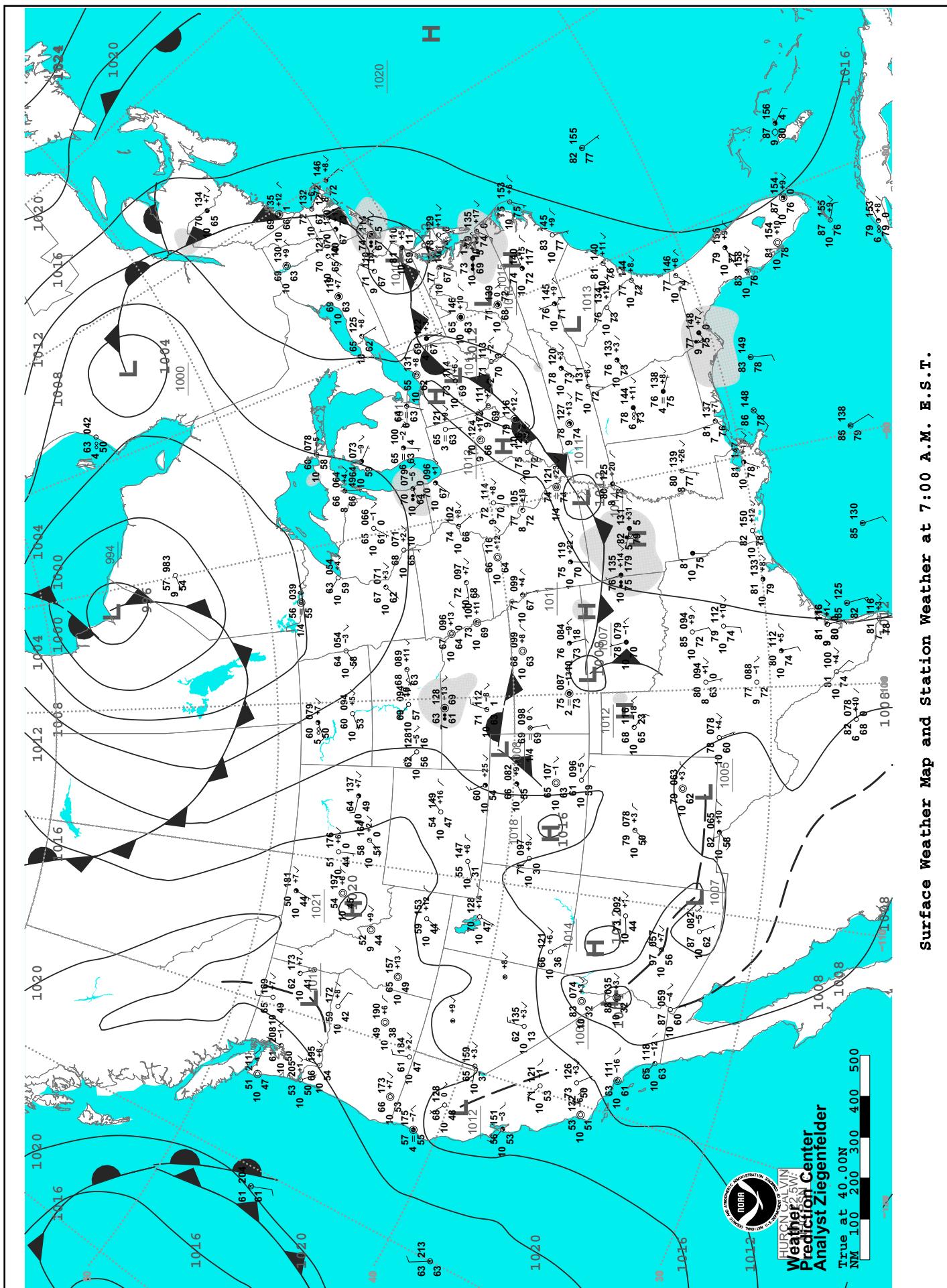
6 Hour Total Precipitation (in hundredths of an inch)

Sky Cover

Station Model

THURSDAY, July 13, 2023

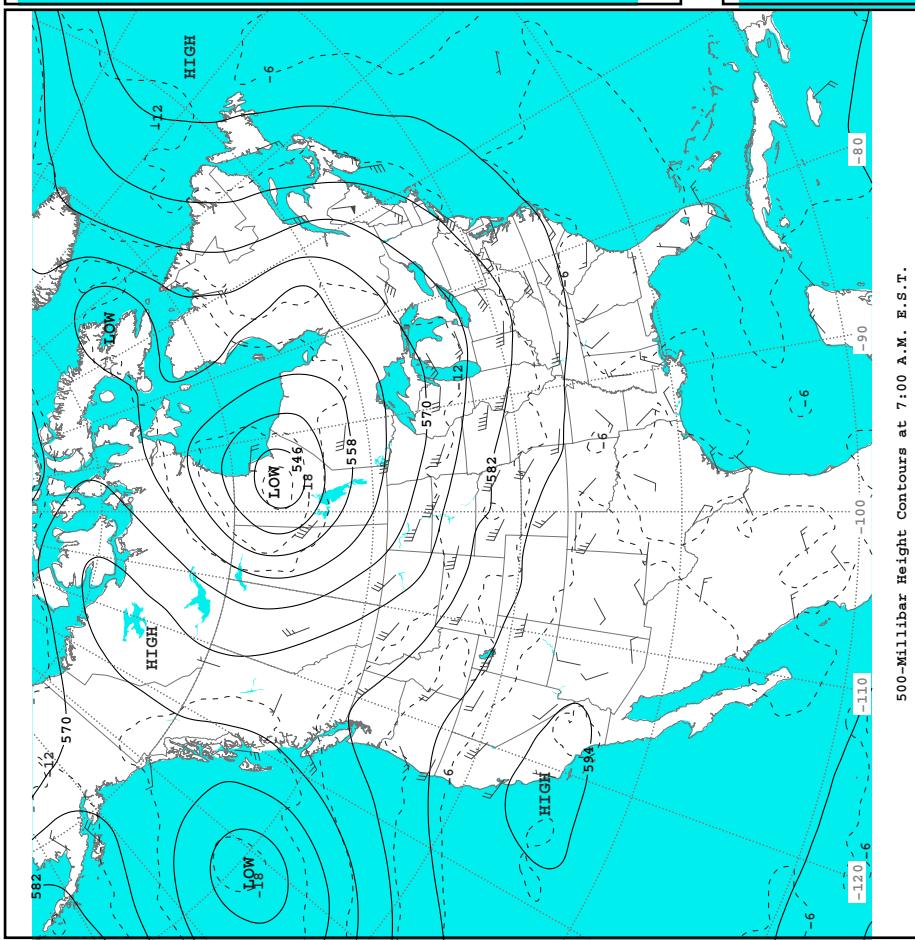
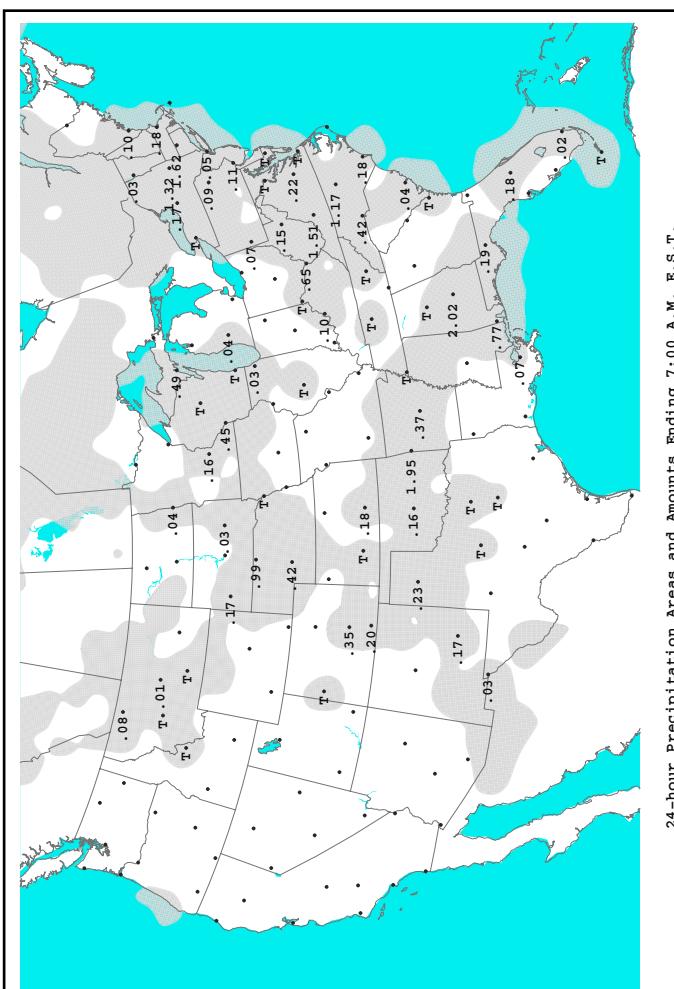
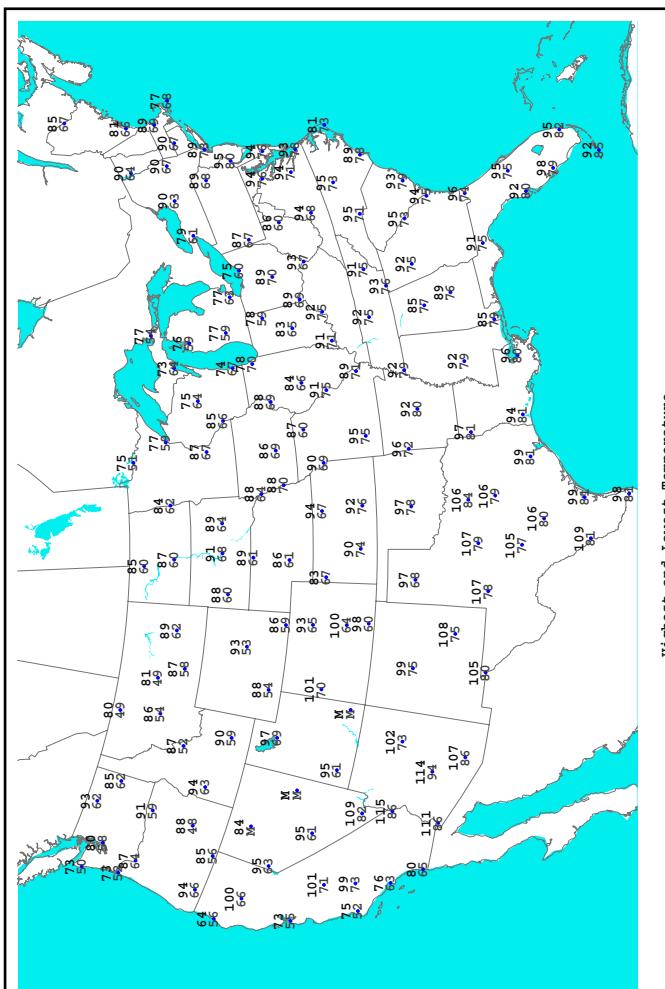
FRIDAY, July 14, 2023



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

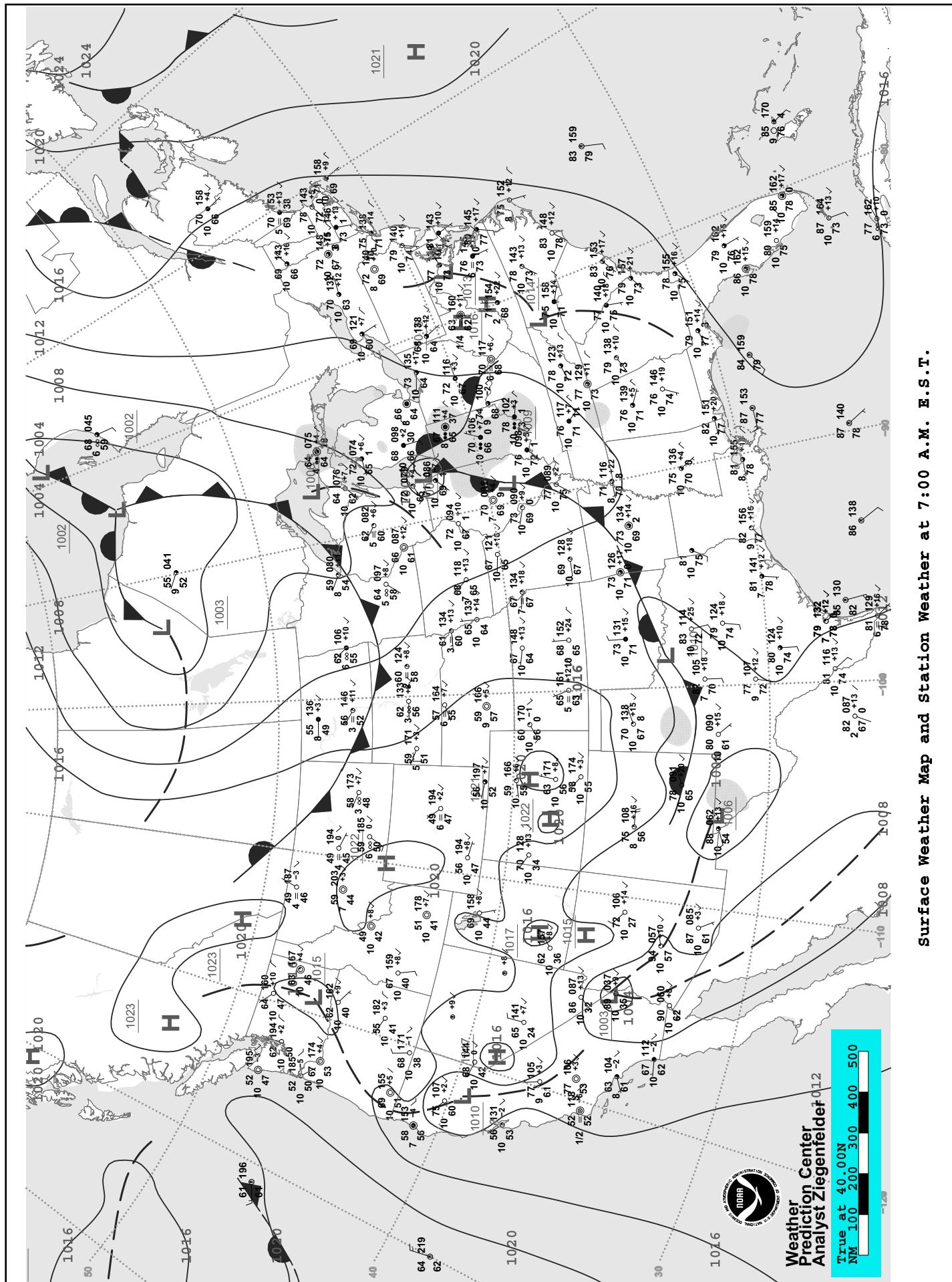
**FRIDAY, July 14, 2023**

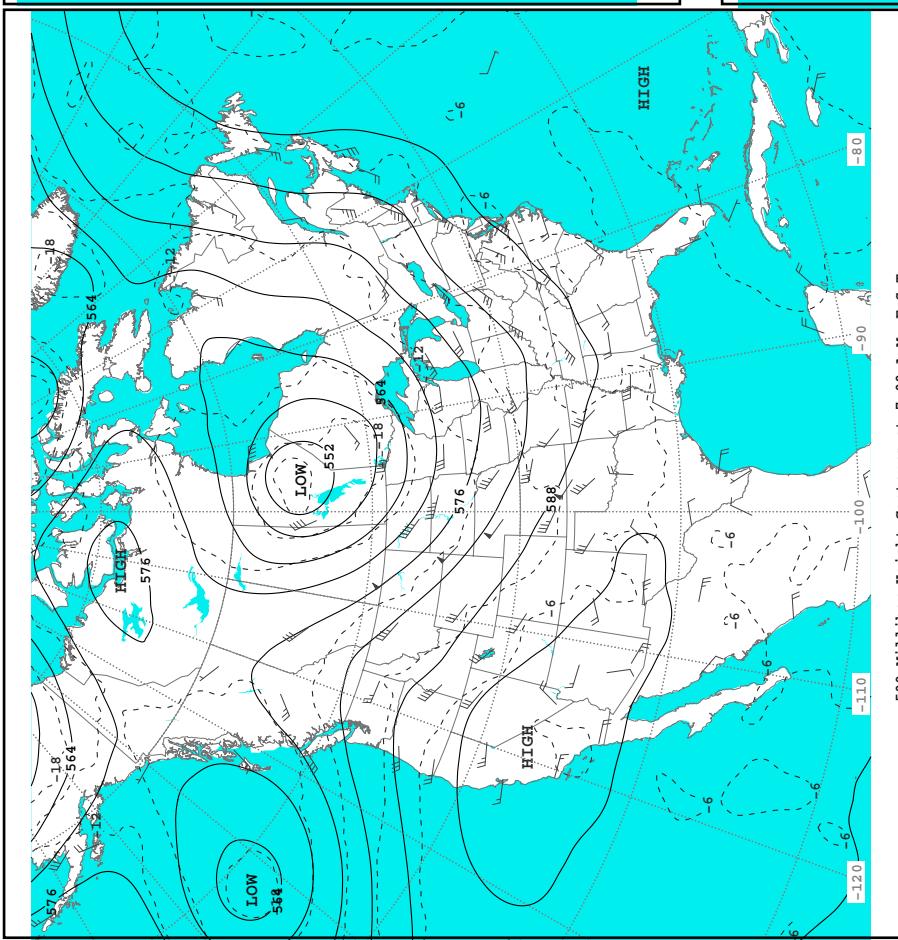
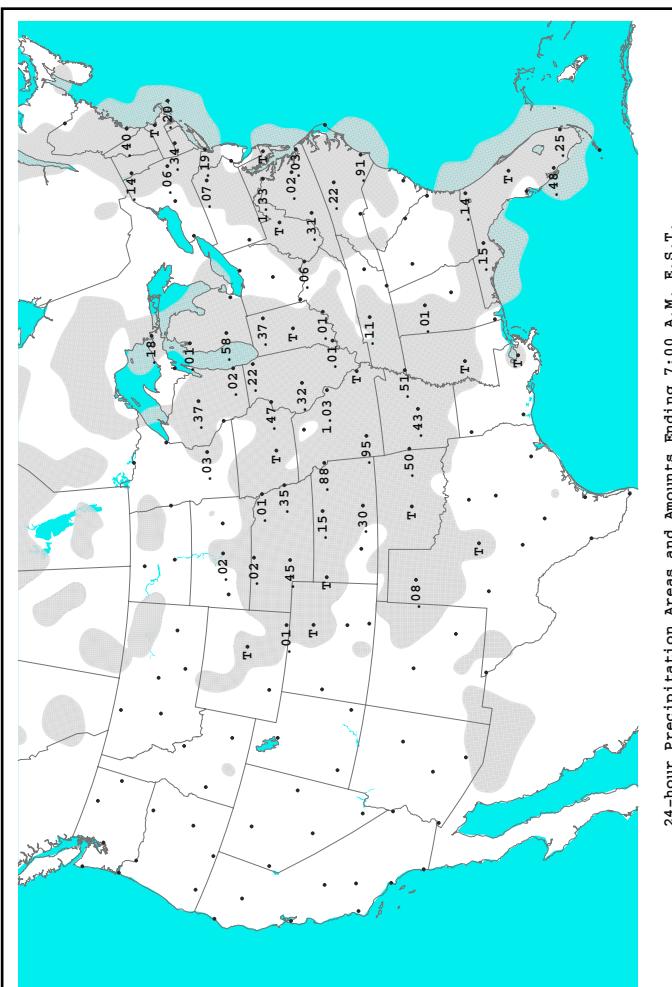
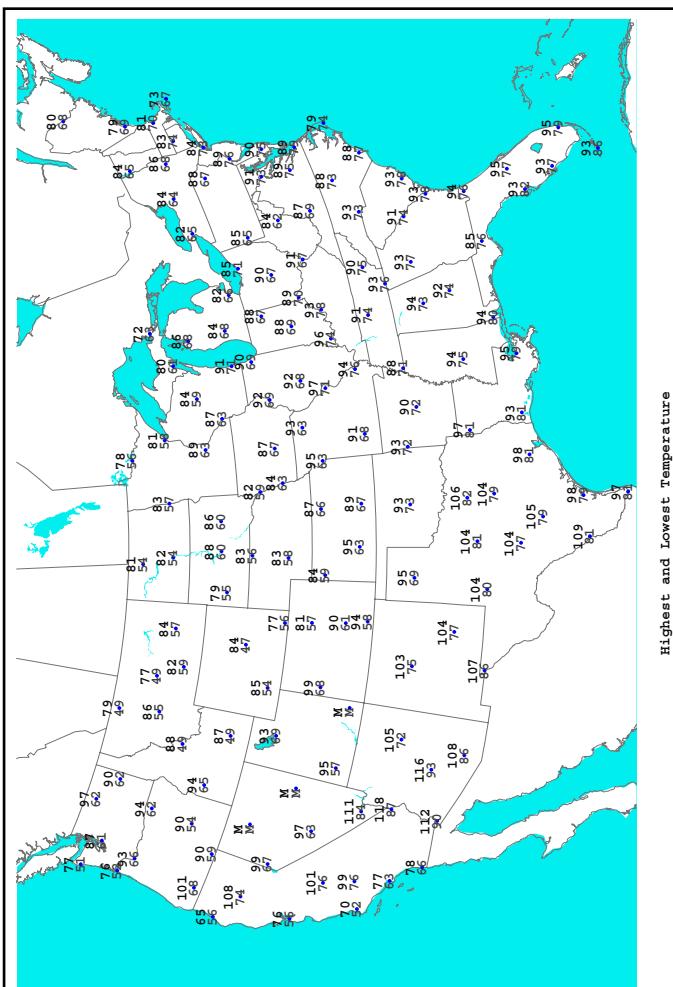
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



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

SATURDAY, July 15, 2023





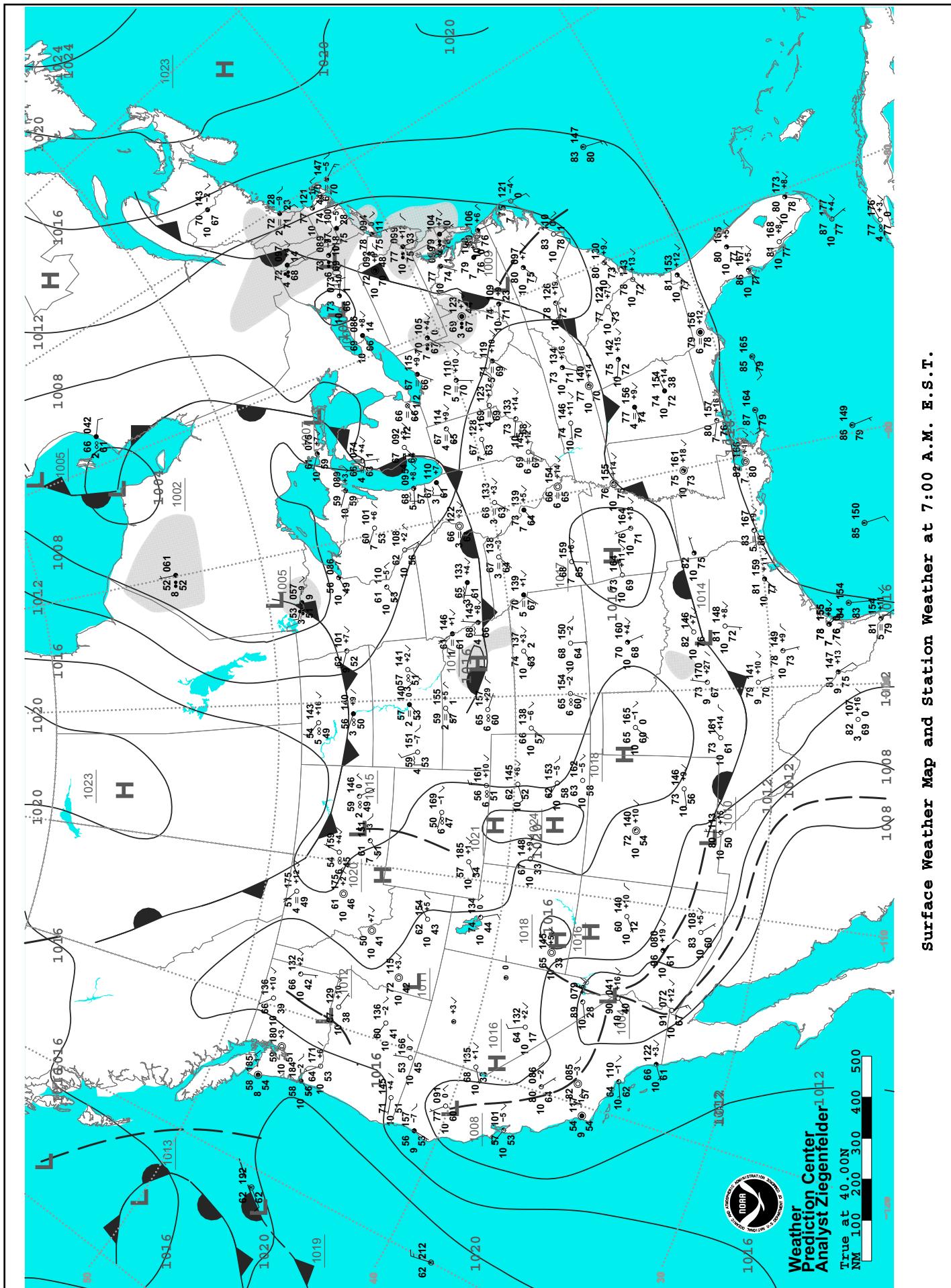
500-Millibar Height Contours at 7:00 A.M. E.S.T.

The diagram illustrates a weather vane with arrows pointing to specific weather elements:

- Wind Direction: Points to the top arrow of the vane.
- Current Temperature (in °F): Points to the left arrow of the vane.
- Visibility (in miles): Points to the bottom-left arrow of the vane.
- Present Weather Symbol: Points to the bottom arrow of the vane.
- Dew Point Temperature: Points to the right arrow of the vane.
- Wind Speed: Points to the top arrow of the vane, which is labeled "ff".
- Long Feather - 10 knots: Points to the top arrow of the vane, which is labeled "ff".
- Short Feather - 5 knots: Points to the top arrow of the vane, which is labeled "ff".
- 3-Digit Surface Pressure (in tenths). Ex:: Points to the left arrow of the vane, which is labeled "PPP".
- 988 = 998.9mb,: Points to the left arrow of the vane, which is labeled "PPP".
- 012 = 1001.2mb: Points to the left arrow of the vane, which is labeled "PPP".
- 3-Hour Pressure Tendency (in tenths): Points to the bottom-right arrow of the vane, which is labeled "PP a".
- 6-Hour Total Precipitation (in hundredths of an inch): Points to the right arrow of the vane, which is labeled "RR".
- Sky Cover: Points to the bottom-right arrow of the vane, which is labeled "RR".

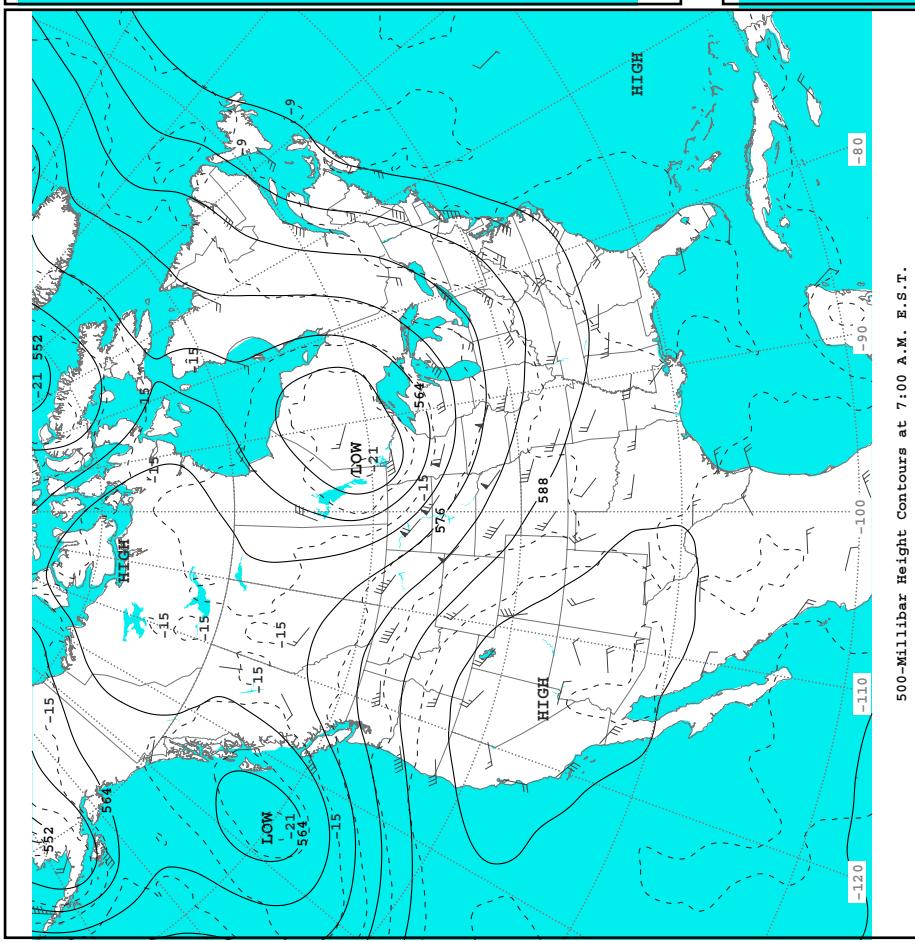
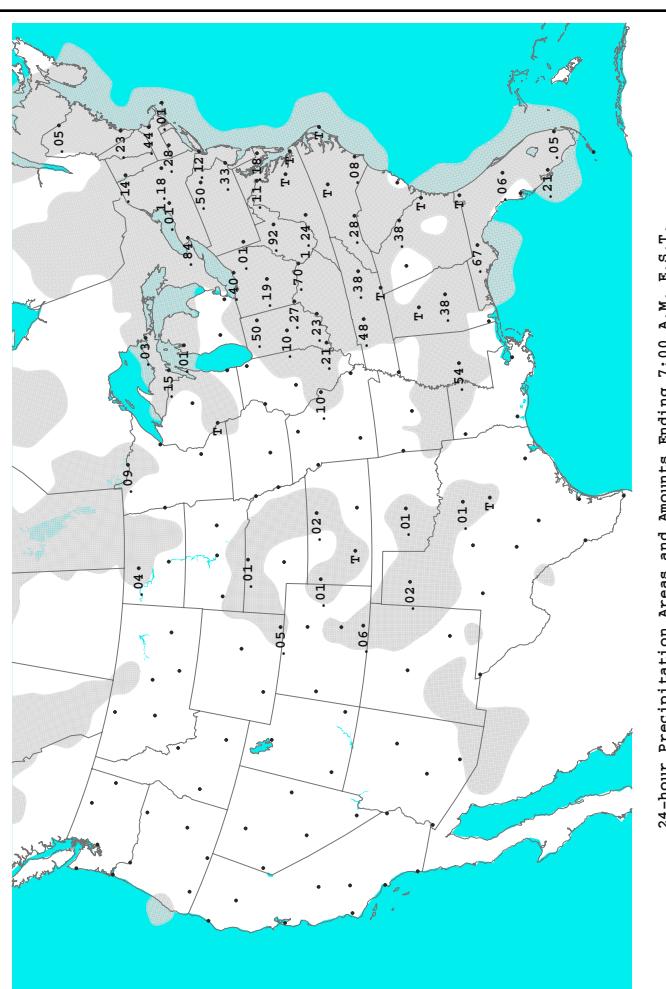
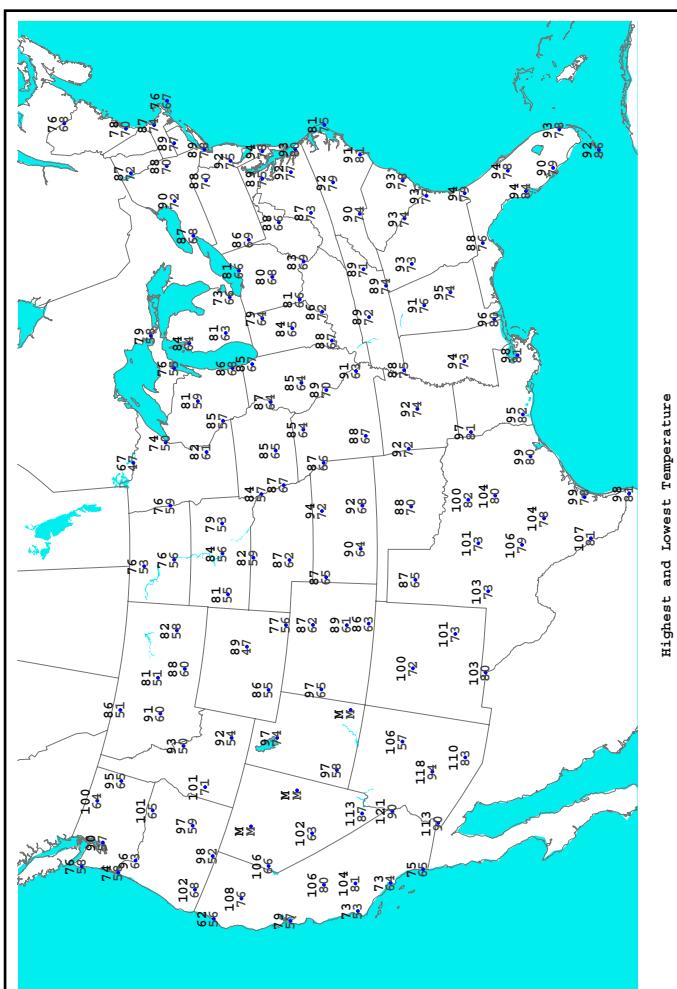
Station Model

SUNDAY, July 16, 2023



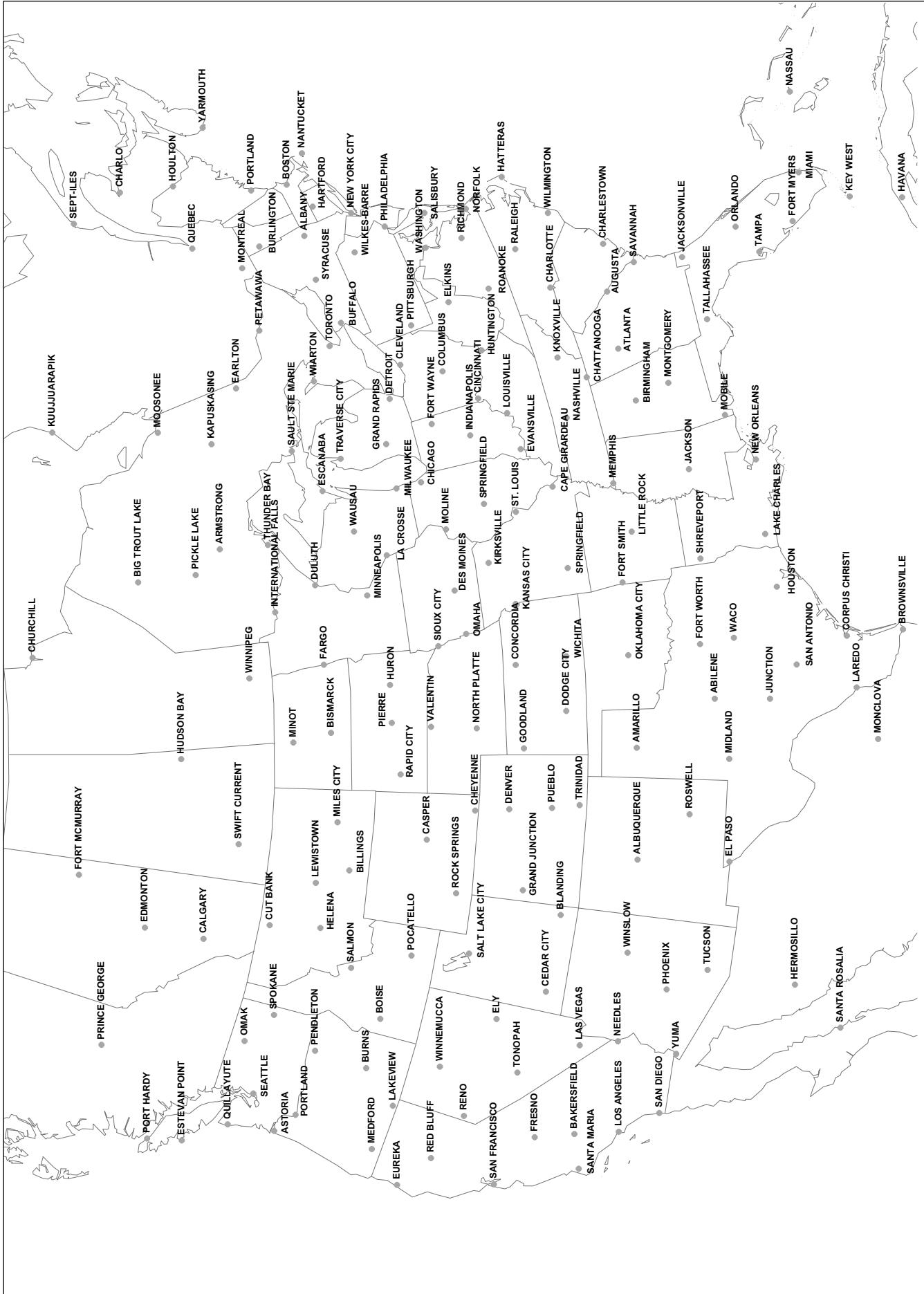
**SUNDAY, July 16, 2023**

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



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

## Station Model



**Daily Weather Map Station Names and Locations**