



# Daily Weather Maps

JULY 18, 2022 - July 24, 2022

Week 29

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.

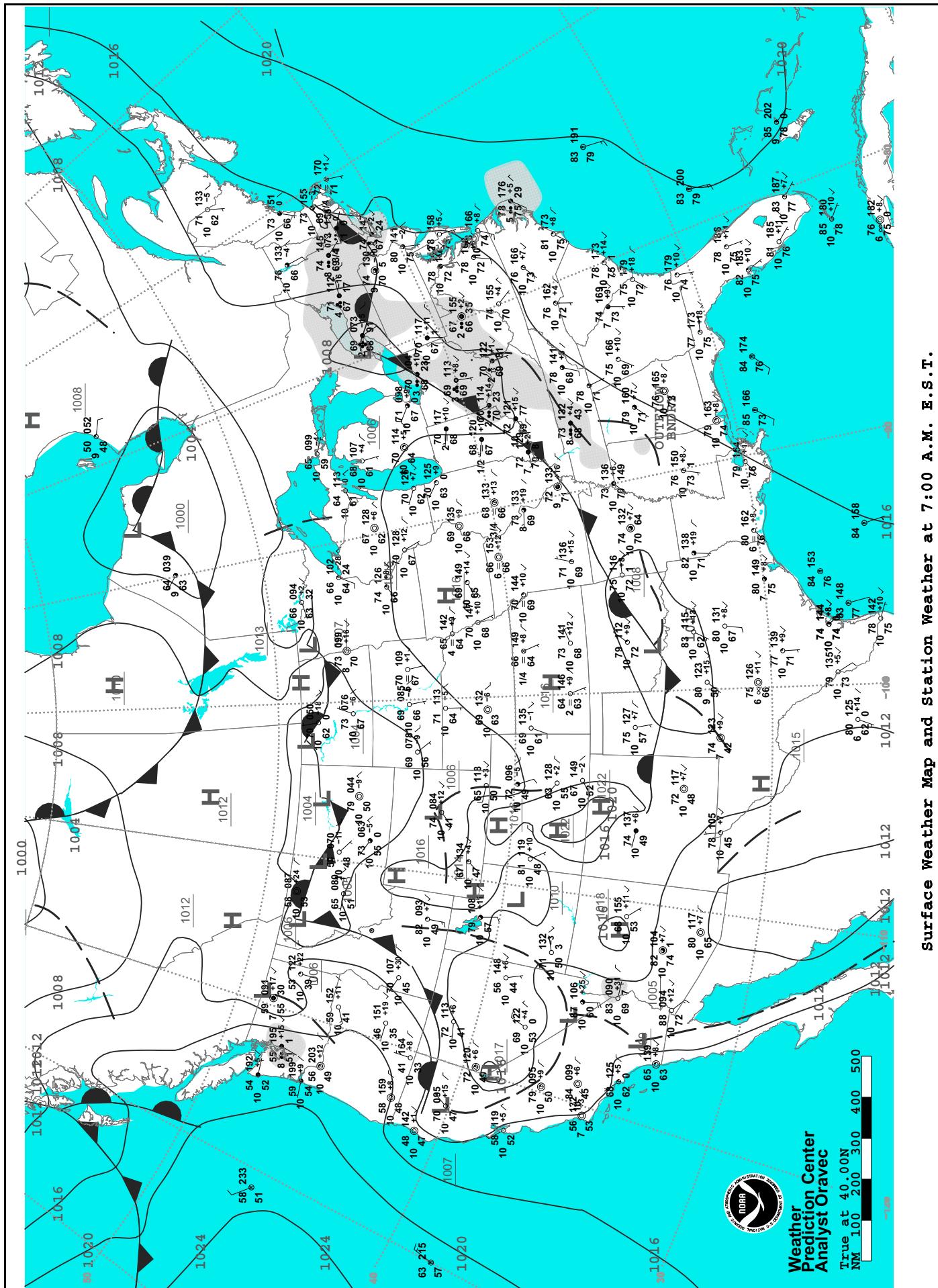
The *Daily Weather Map* is published weekly by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA). NOAA and IMC are responsible for managing, printing, and distributing the bulletin. The contents may be reprinted freely, with proper credit.

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).

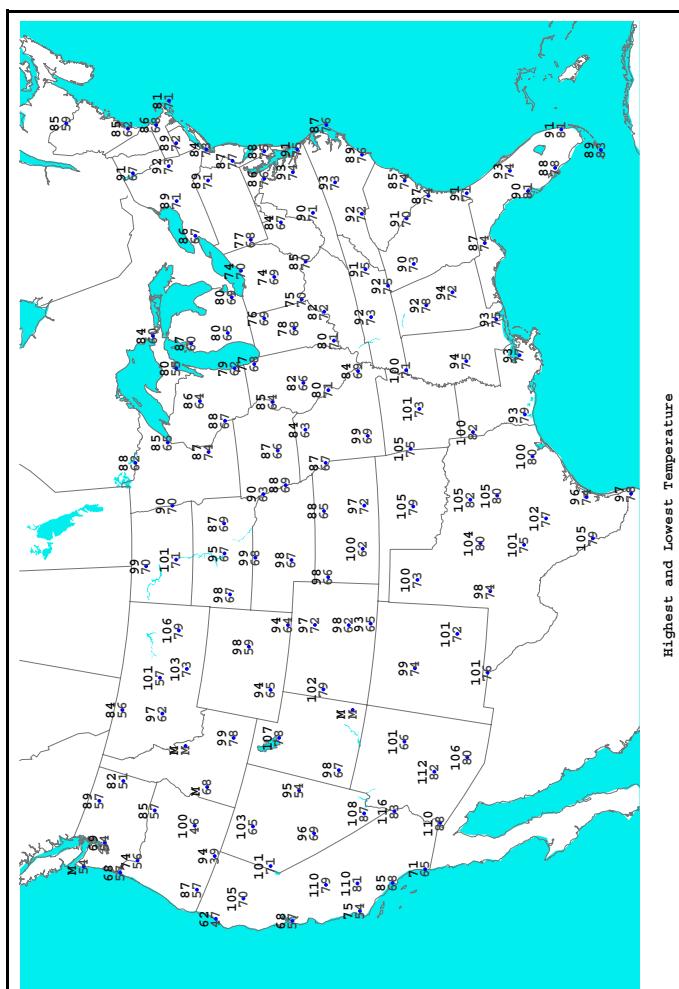
Current WPC products are available online at [www.wpc.ncep.noaa.gov](http://www.wpc.ncep.noaa.gov)

MONDAY, JULY 18, 2022

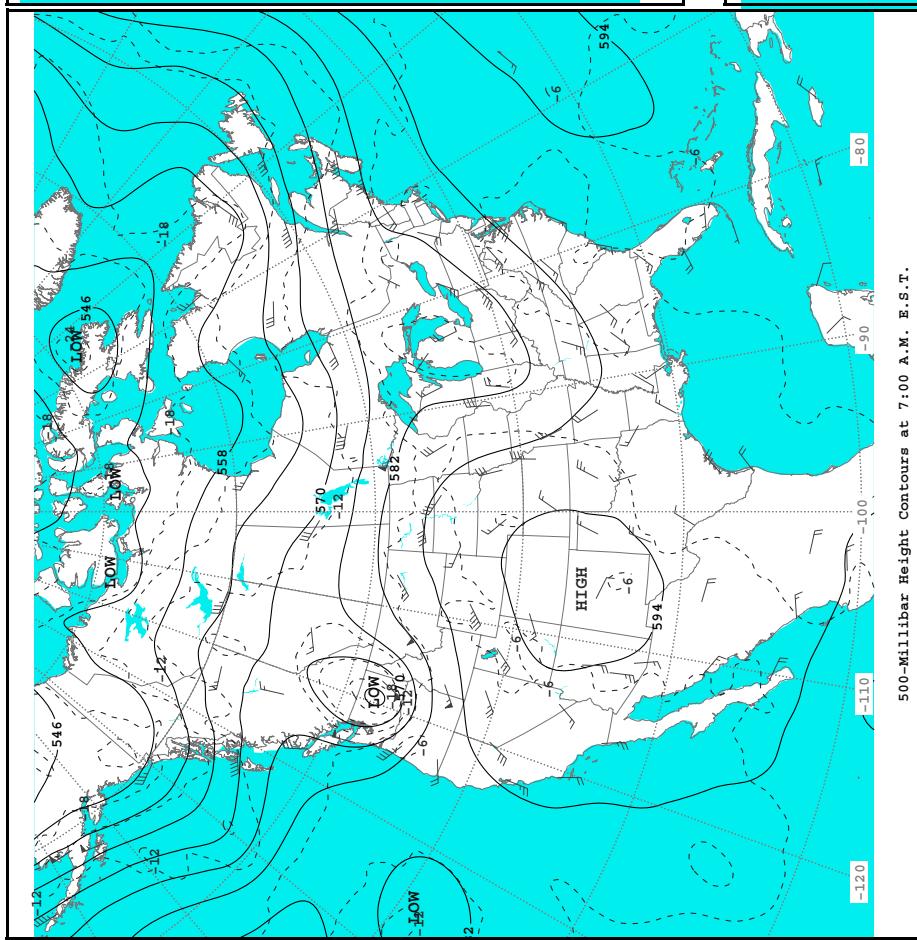
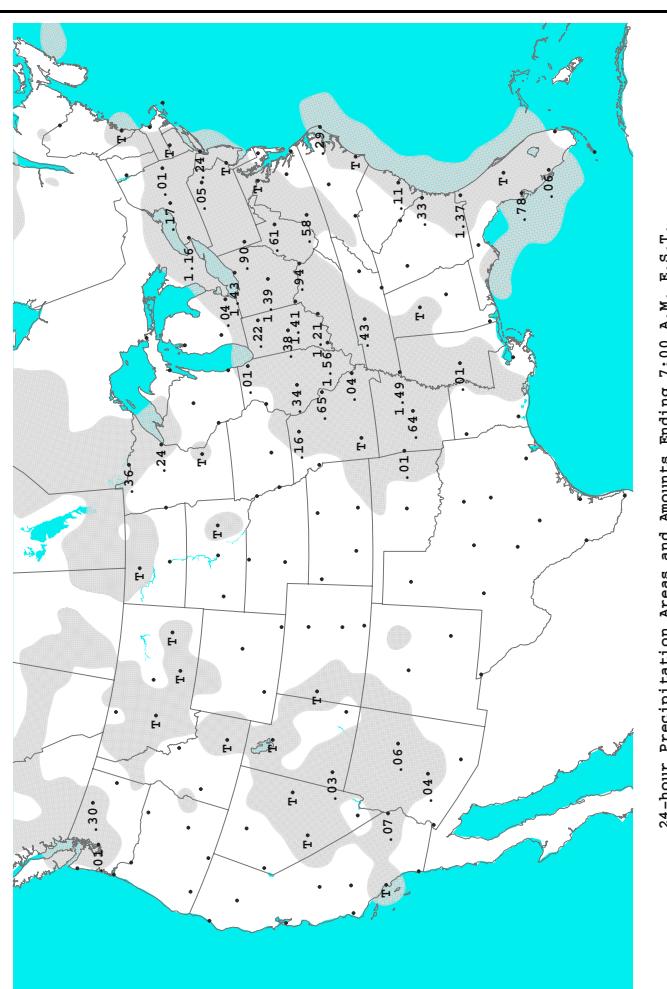


**MONDAY, JULY 18, 2022**

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



Highest and Lowest Temperature

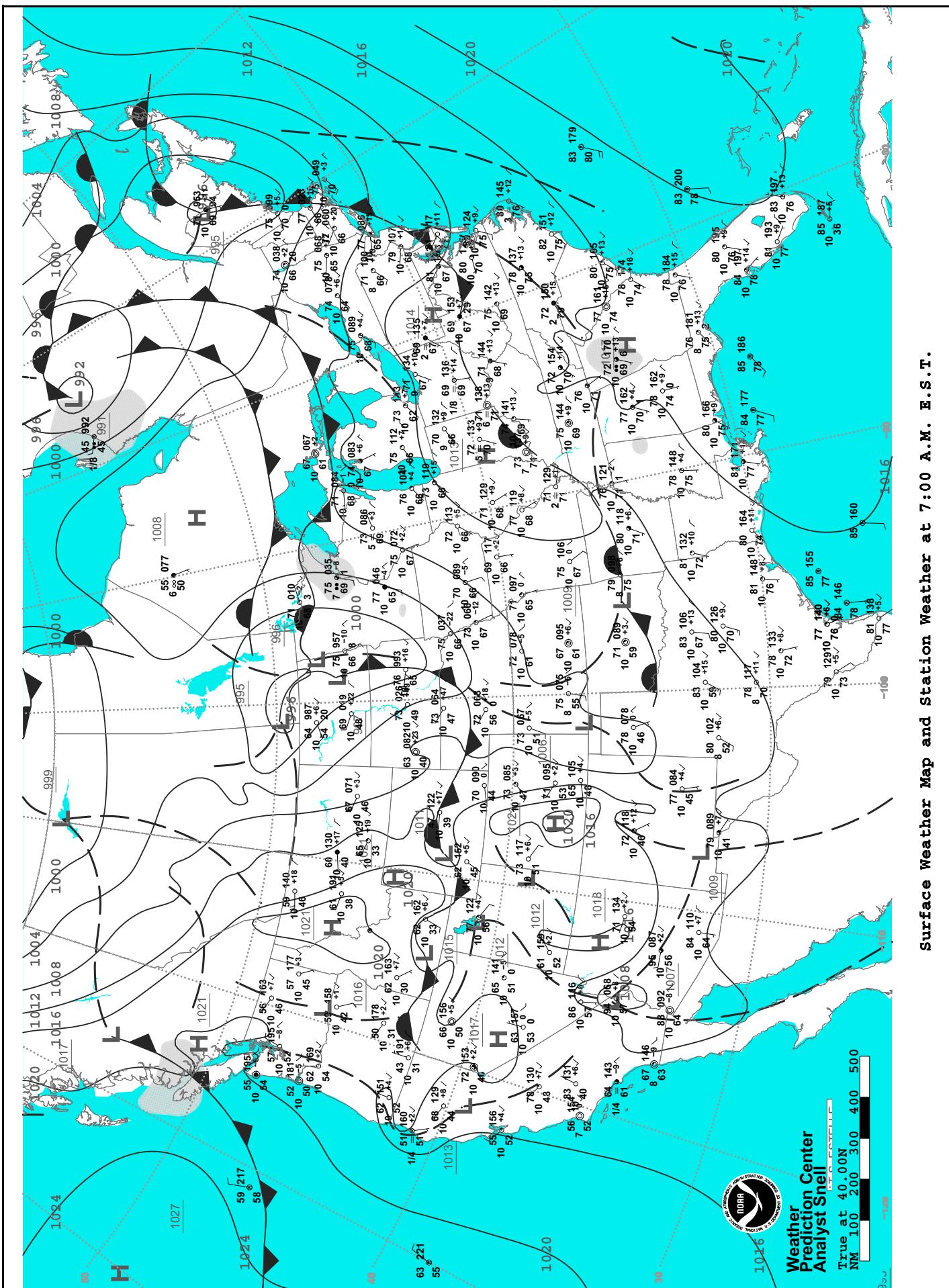


500-Millibar Height Contours at 7:00 A.M. E.S.T.

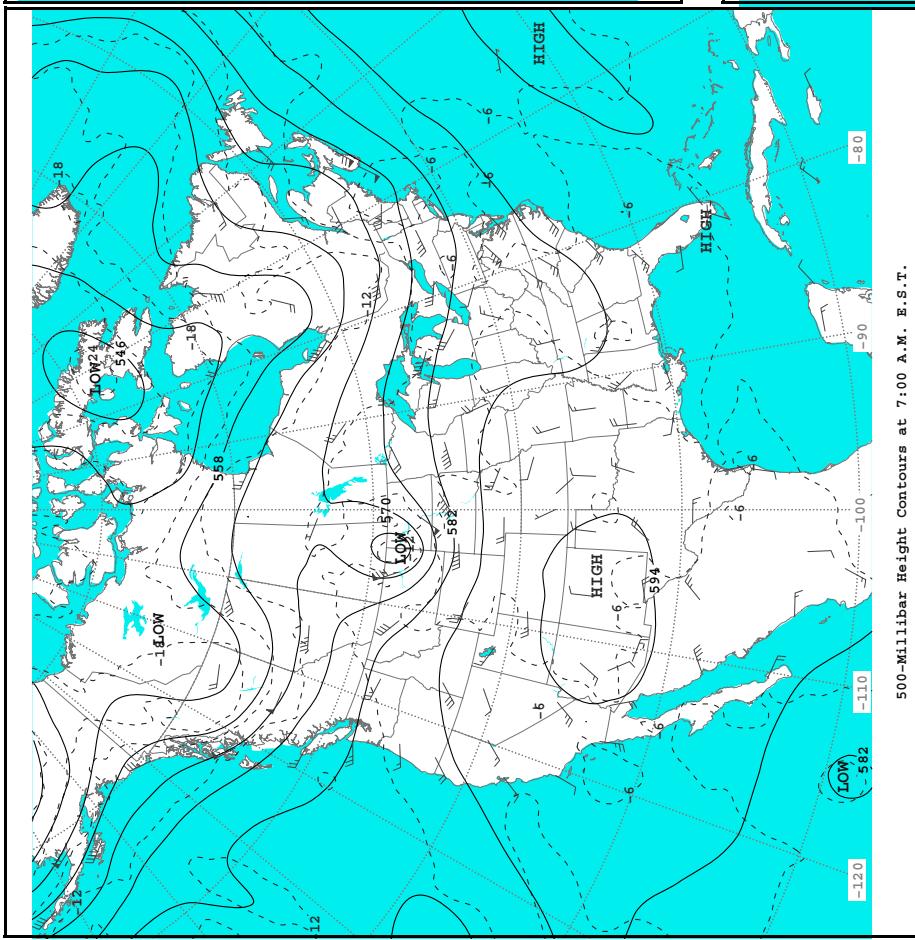
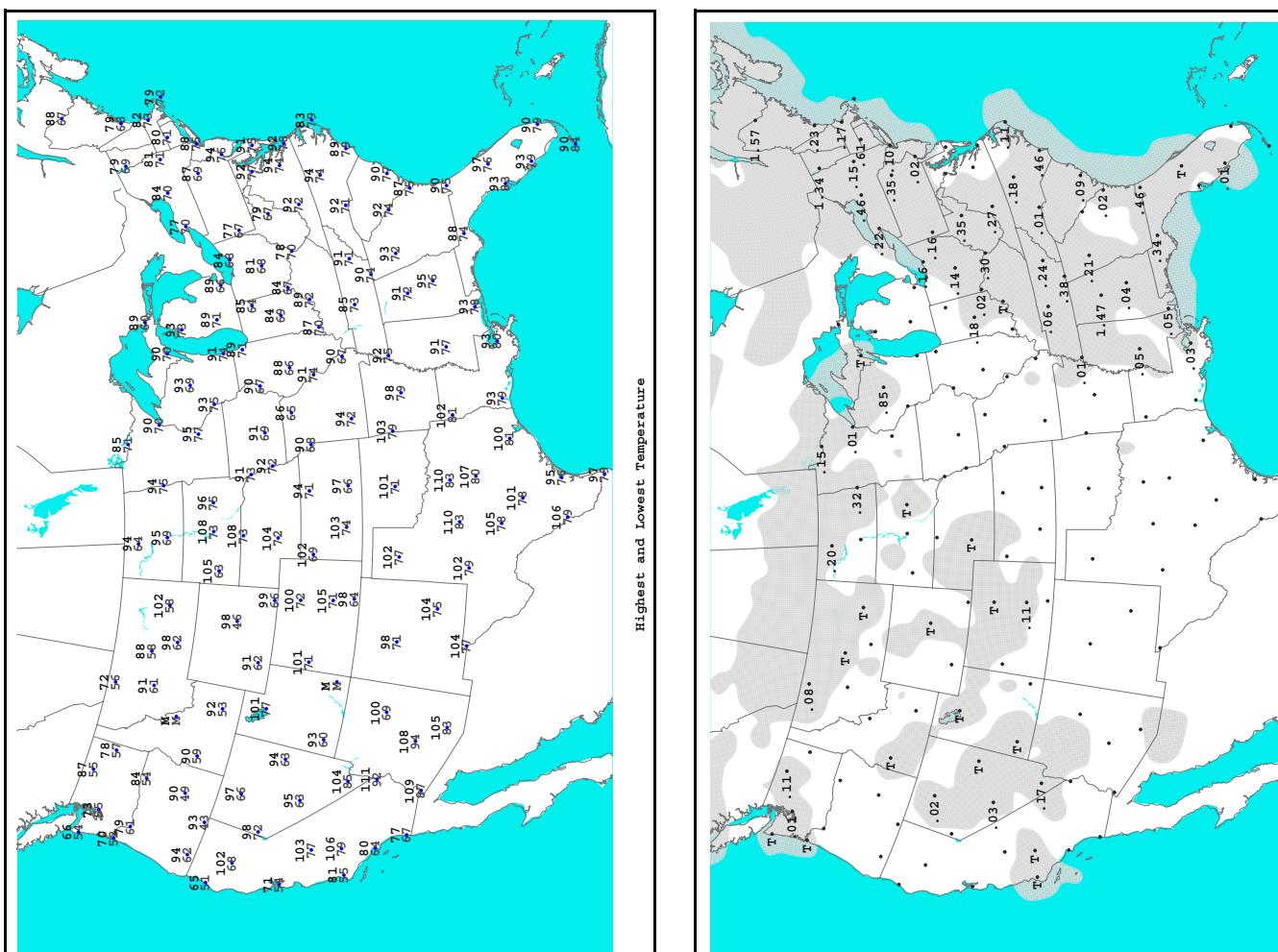
Wind Direction	W	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	TT	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	V	3-Hour Pressure Tendency (in tenths)
Present Weather Symbol	WW	6-Hour Total Precipitation (in hundredths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

### Station Model

TUESDAY, JULY 19, 2022



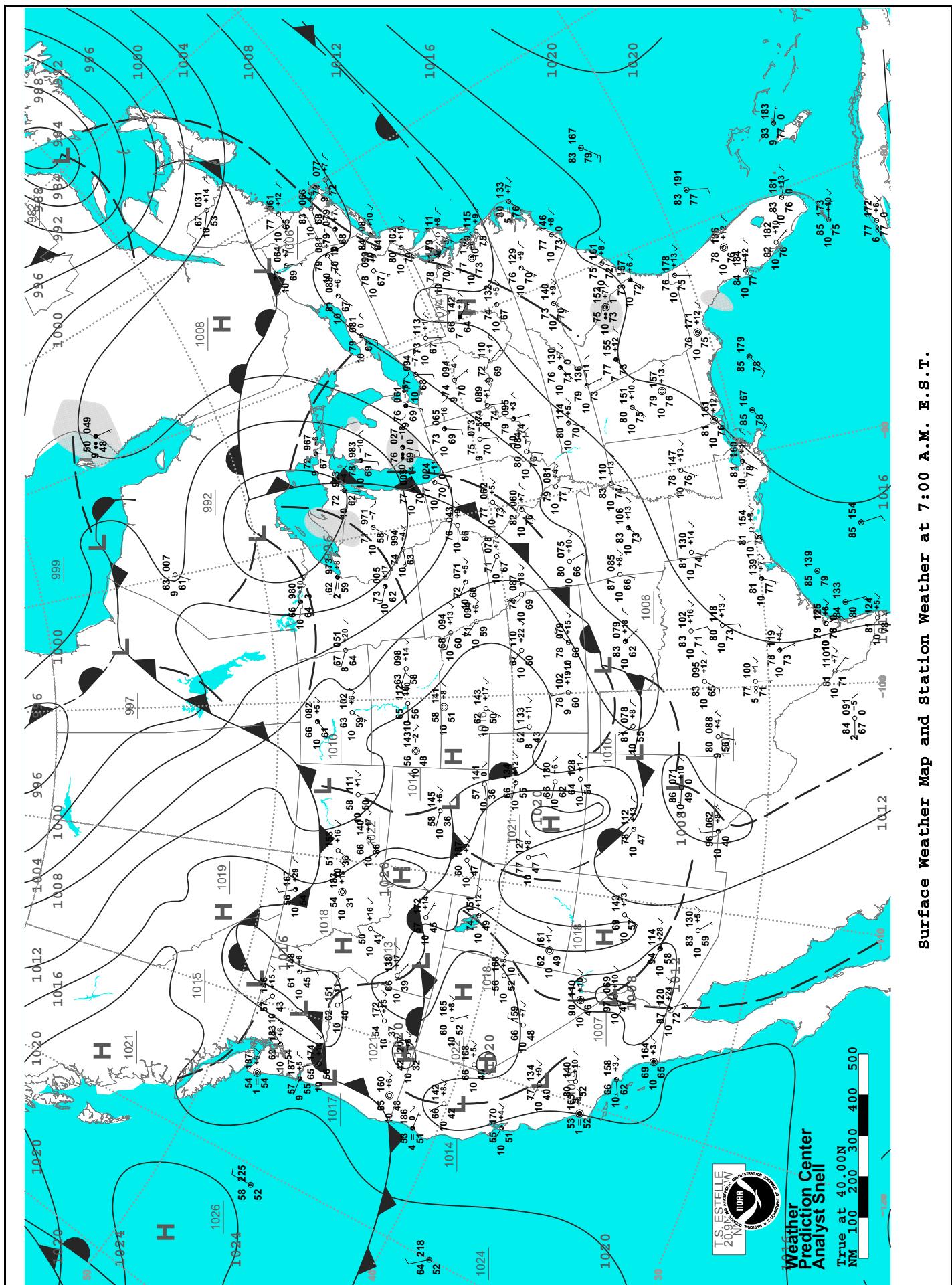
**TUESDAY, JULY 19, 2022**



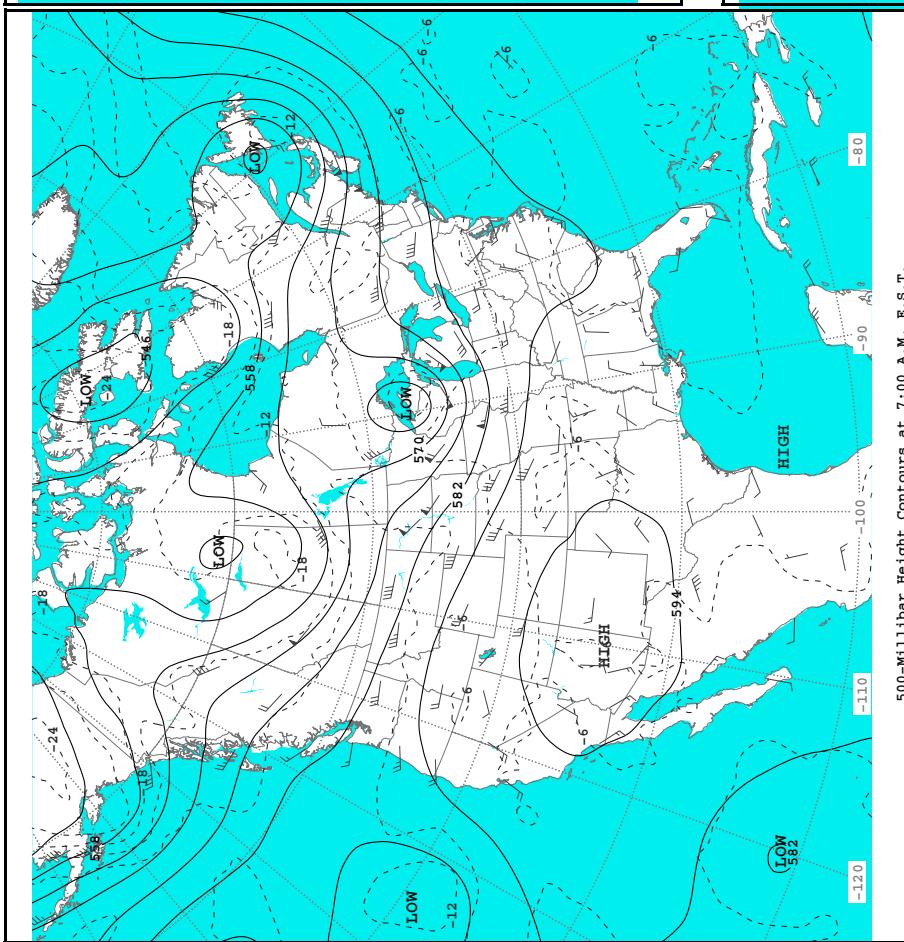
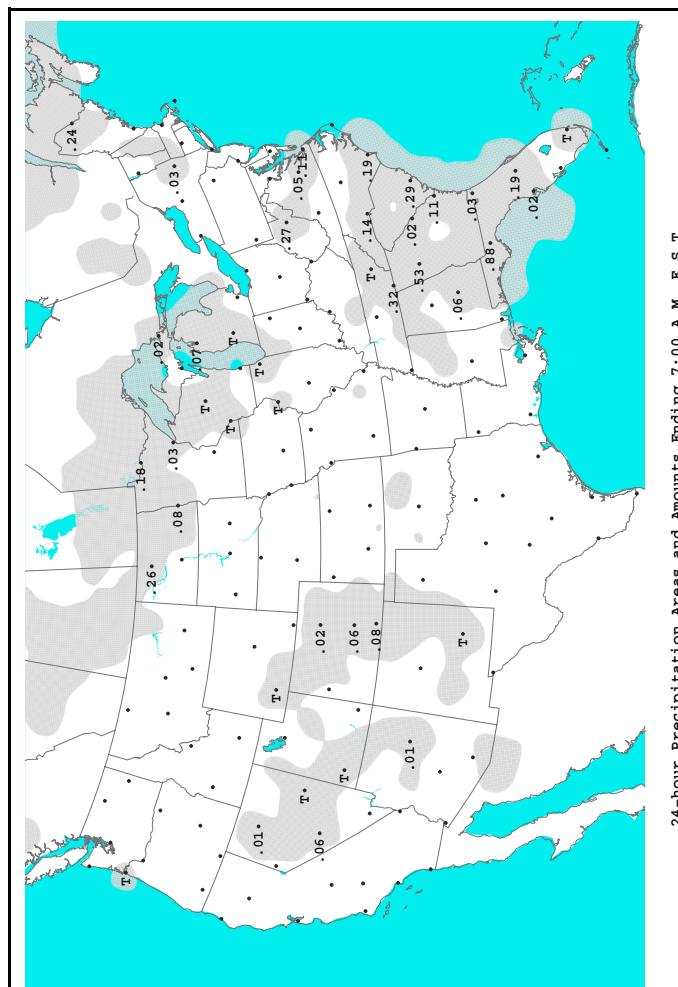
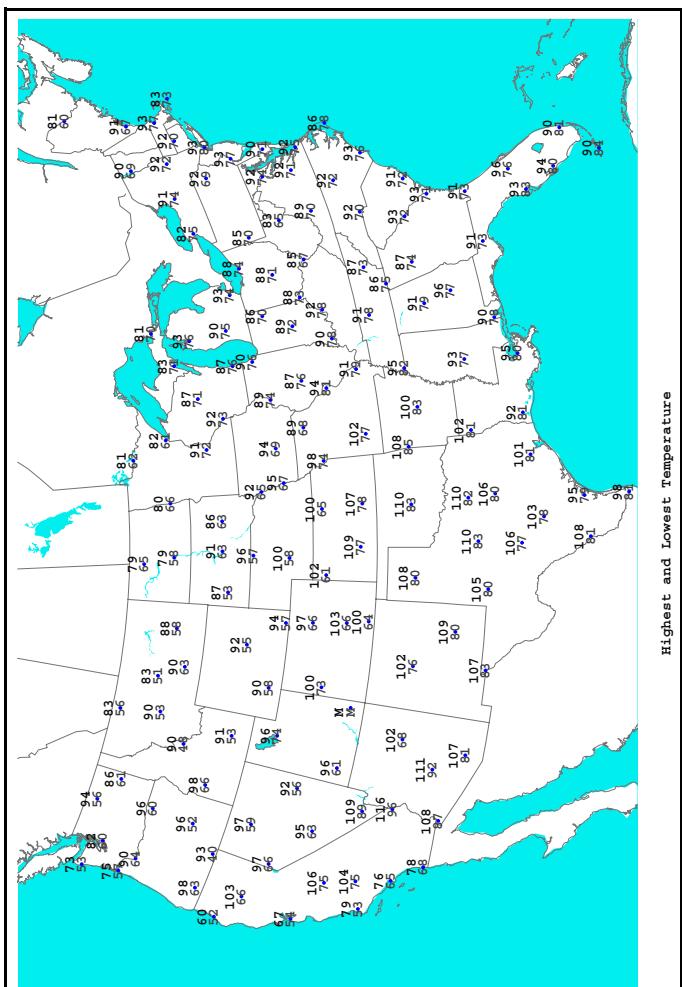
Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
Visibility (in miles)	Short Feather - 5 knots
Present Weather Symbol	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Dew Point Temperature	3-Hour Pressure Tendency (in tenths)
	6-Hour Total Precipitation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

**Station Model**

WEDNESDAY, JULY 20, 2022



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

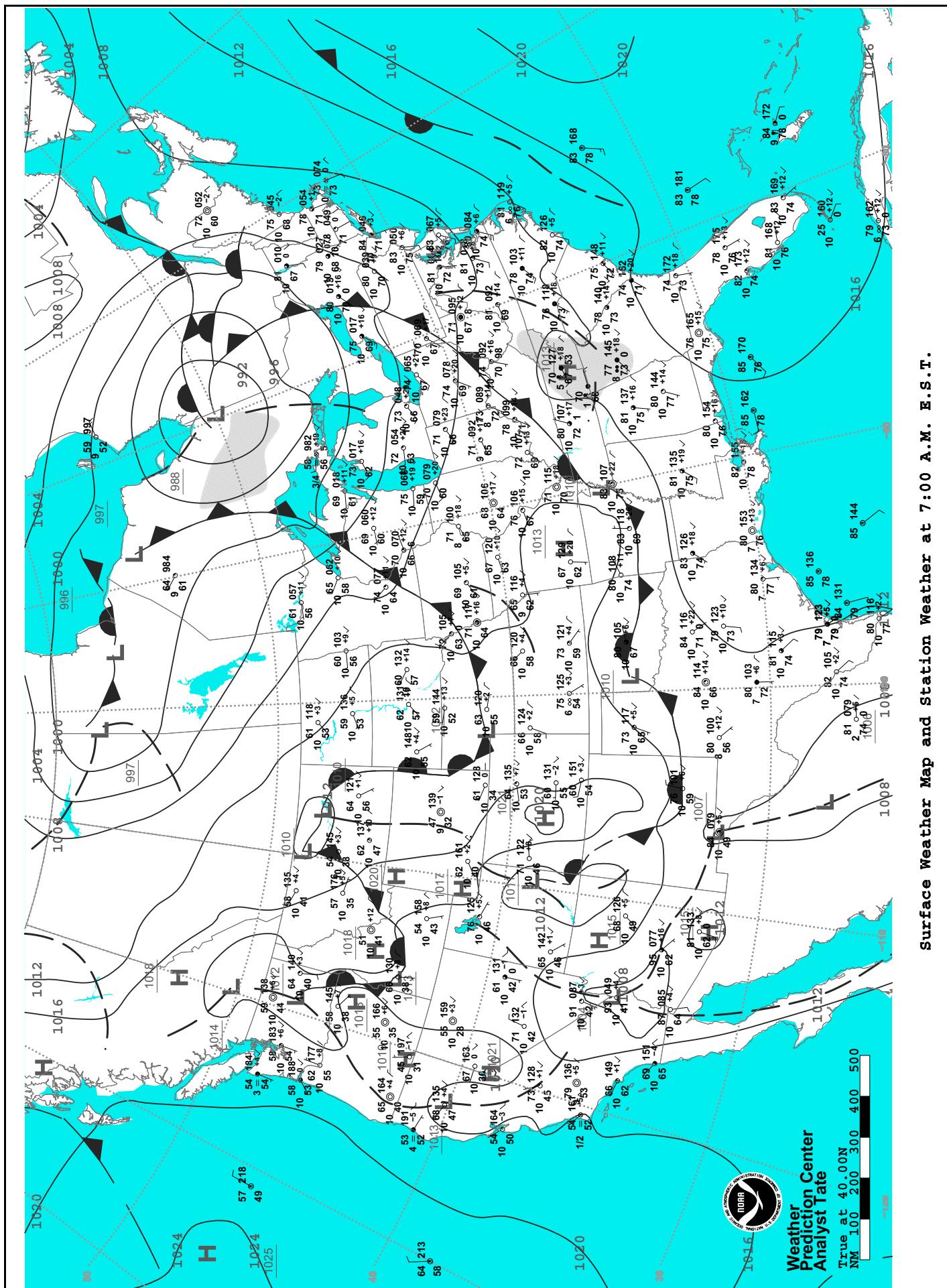


THE JOURNAL OF CLIMATE

Station Model

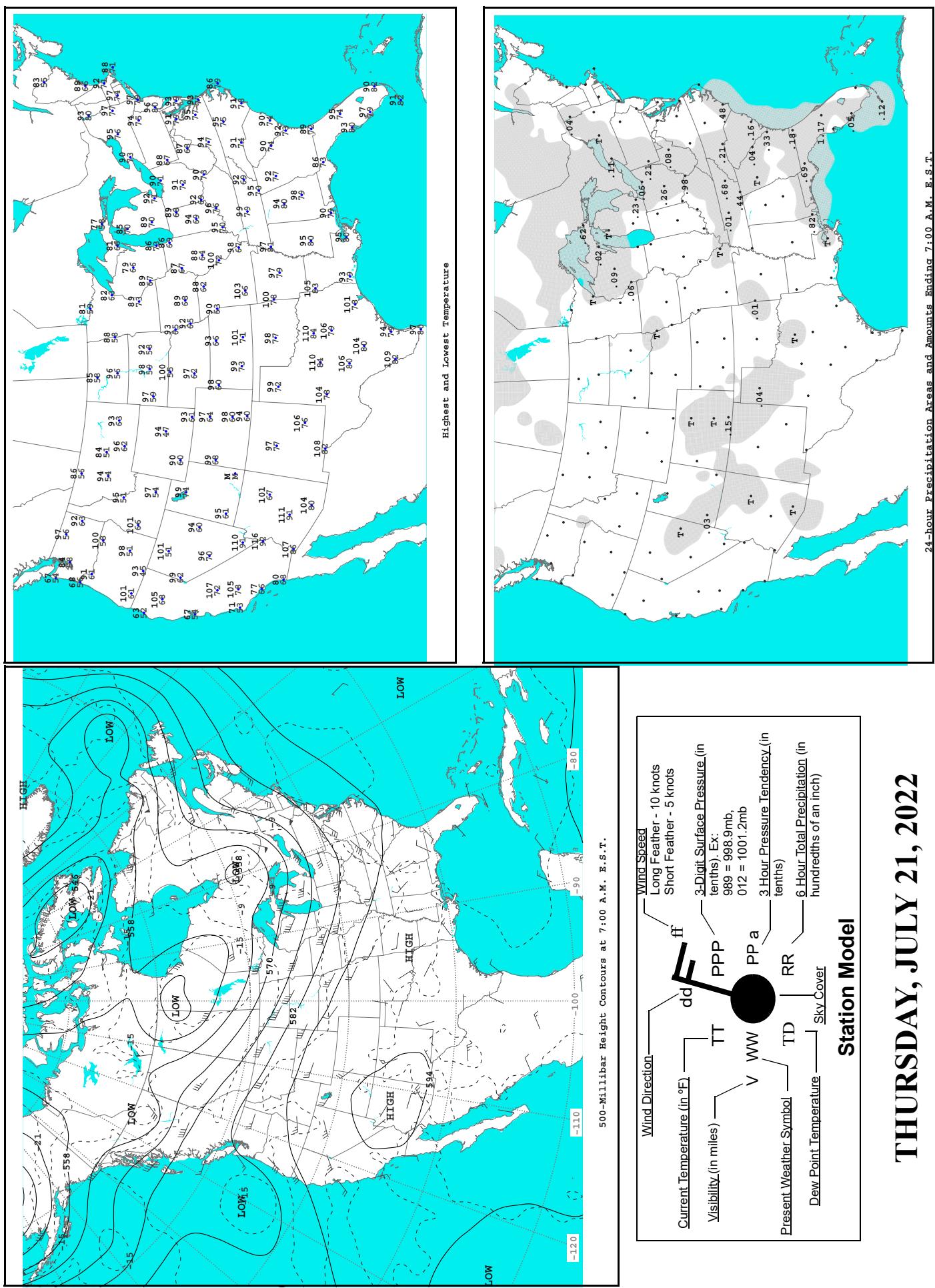
WEDNESDAY, JULY 20, 2022

THURSDAY, JULY 21, 2022

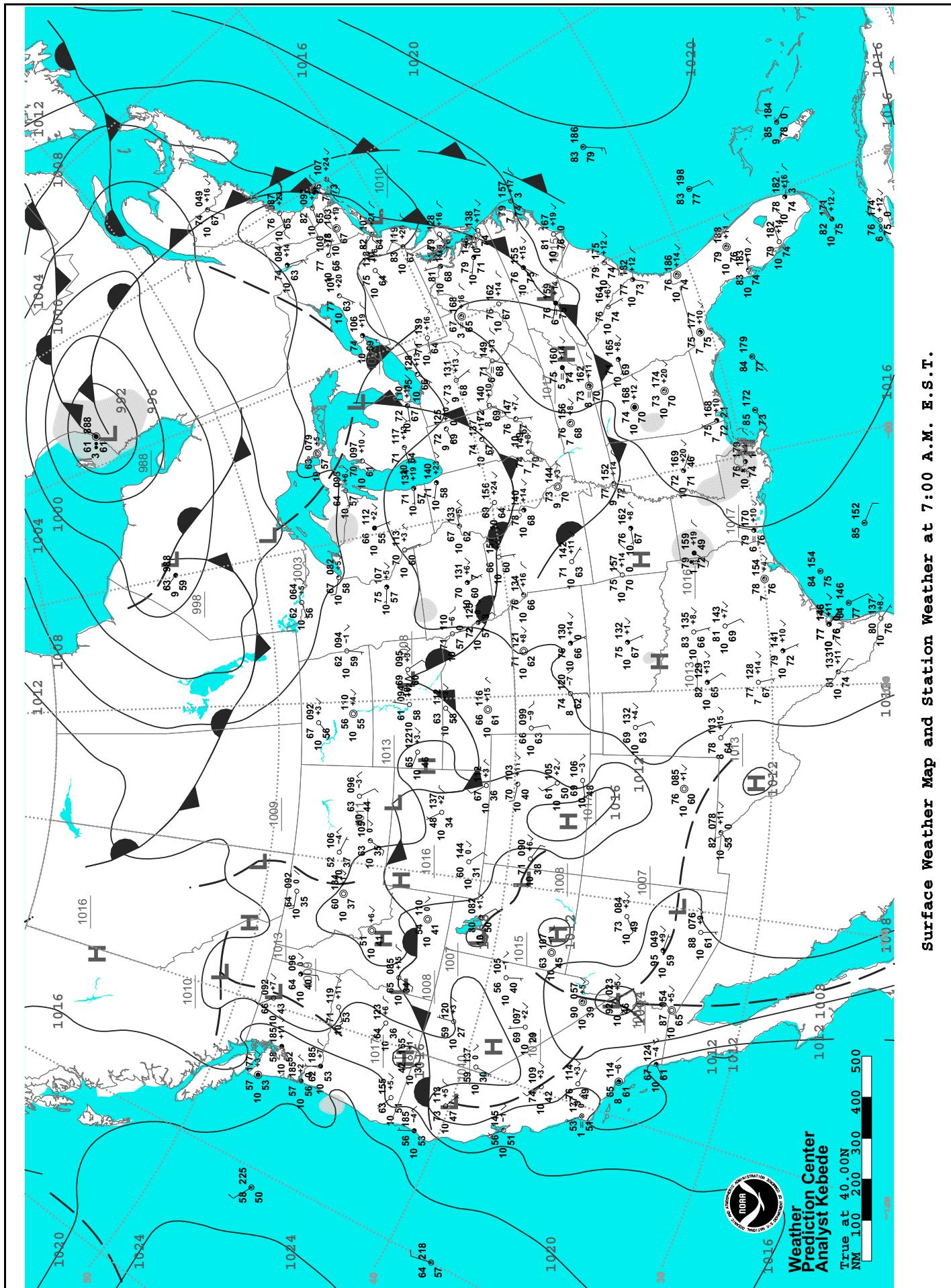


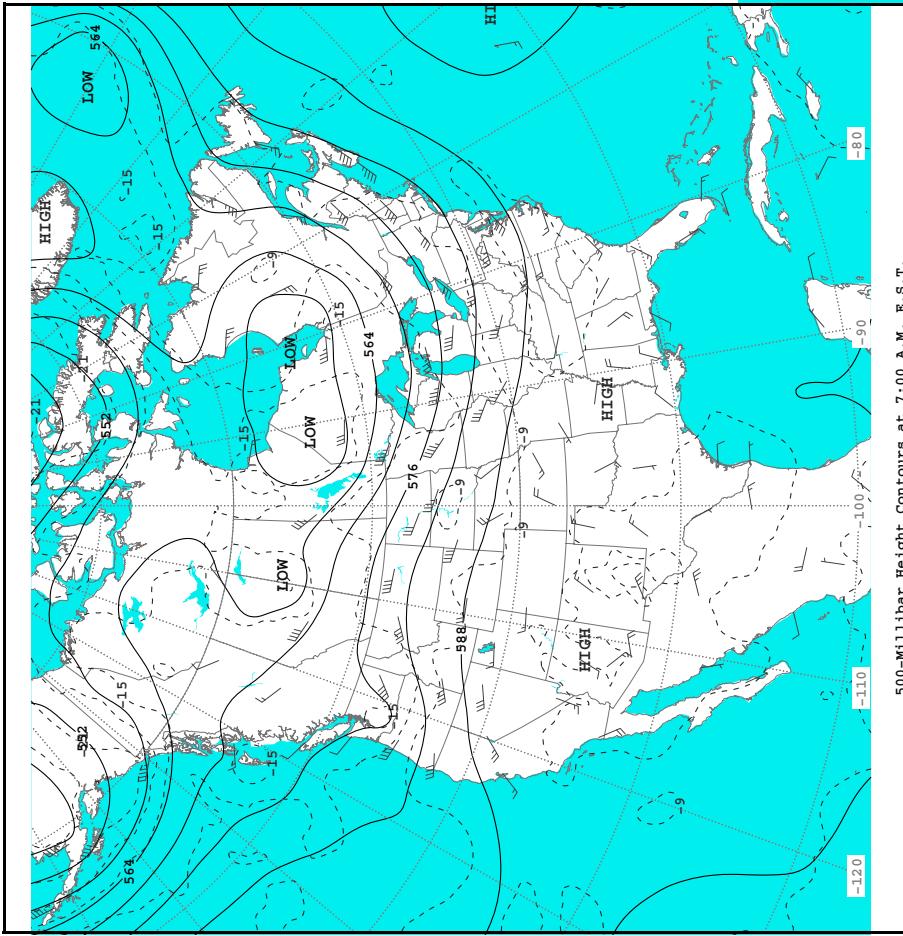
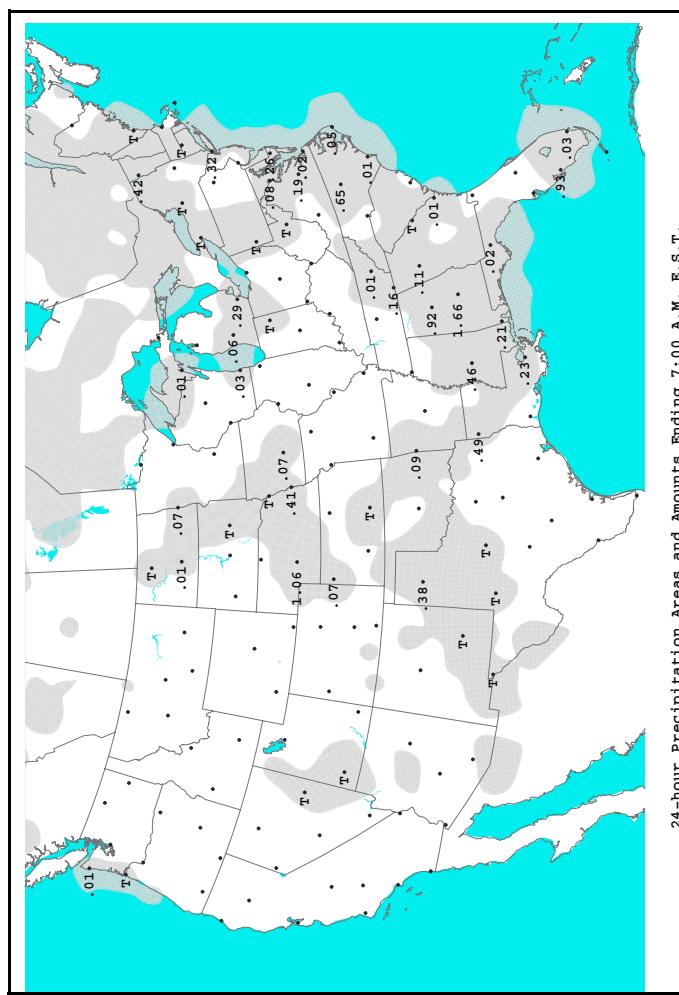
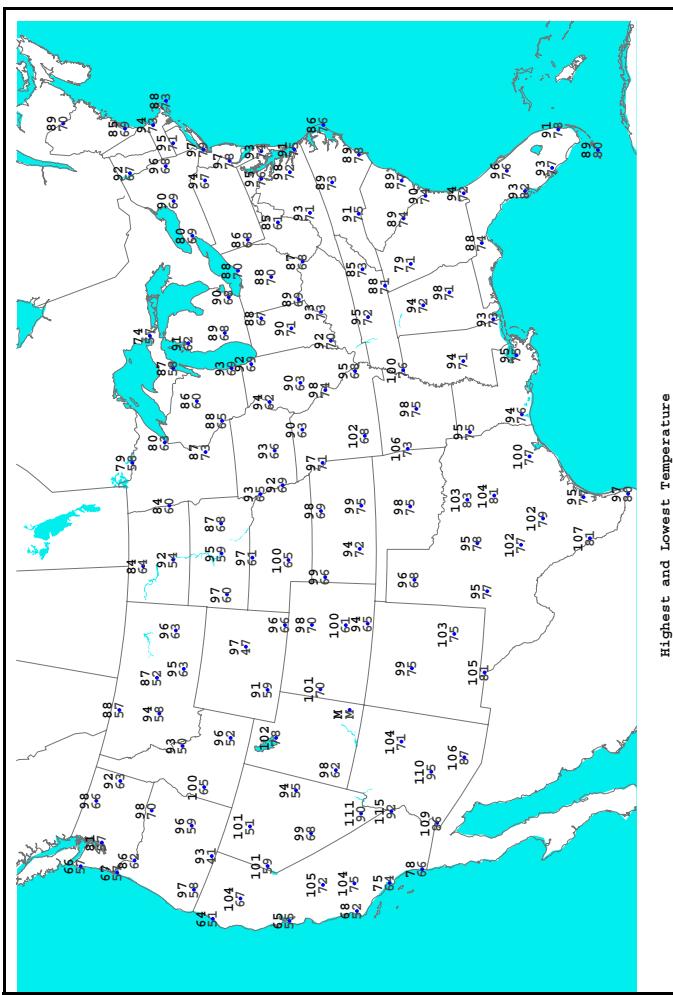
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

**THURSDAY, JULY 21, 2022**



FRIDAY, JULY 22, 2022





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

Wind Direction

Current Temperature (in °F)

Visibility (in miles)

Dew Point Temperature

Wind Speed

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

Present Weather Symbol

Wind Direction

Current Temperature (in °F)

Visibility (in miles)

Dew Point Temperature

Wind Speed

3-Digit Surface Pressure (in tenths). Ex:  
989 = 998.9mb,  
012 = 1001.2mb

3-Hour Pressure Tendency (in tenths)

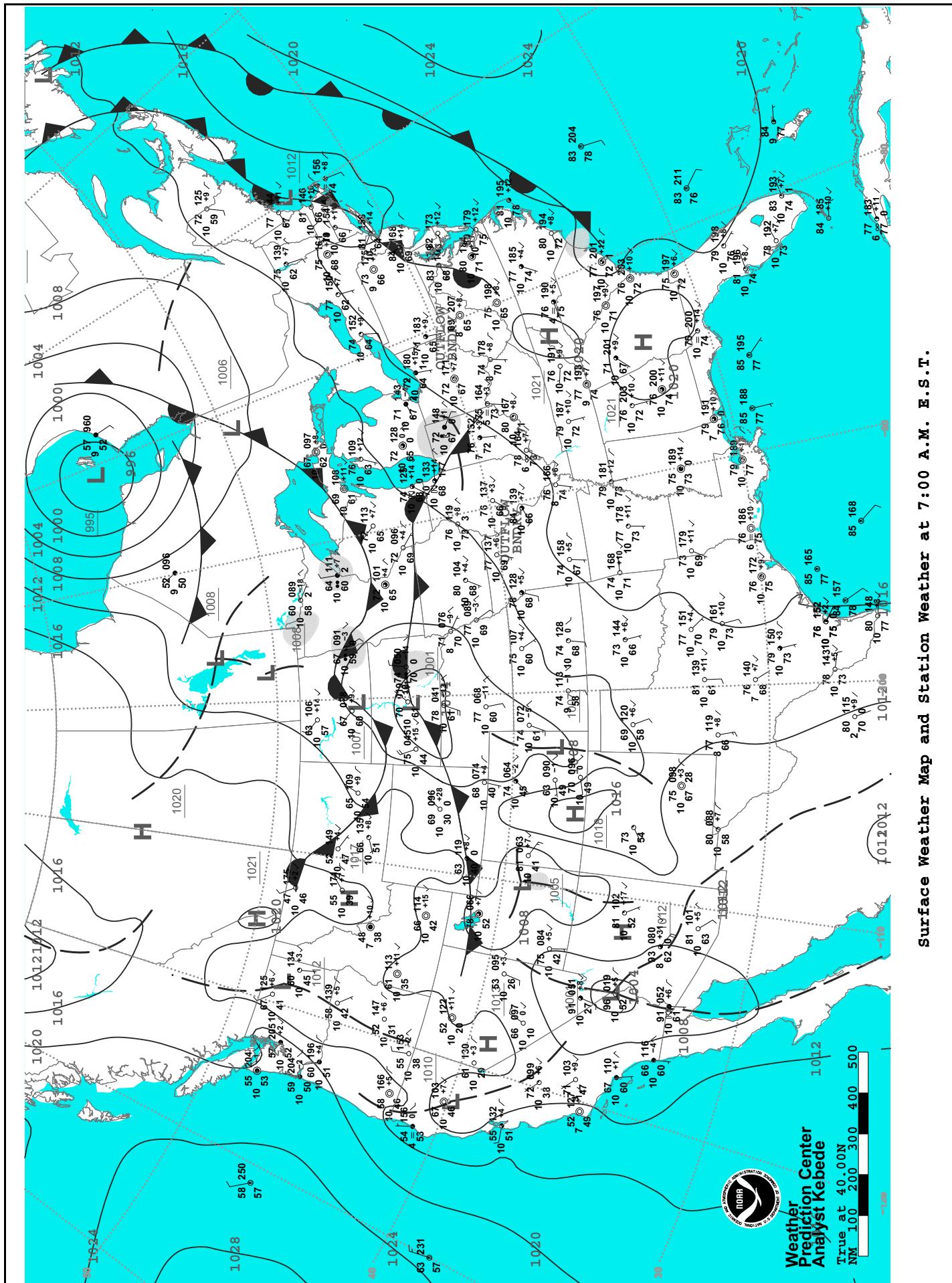
6-Hour Total Precipitation (in hundredths of an inch)

Sky Cover

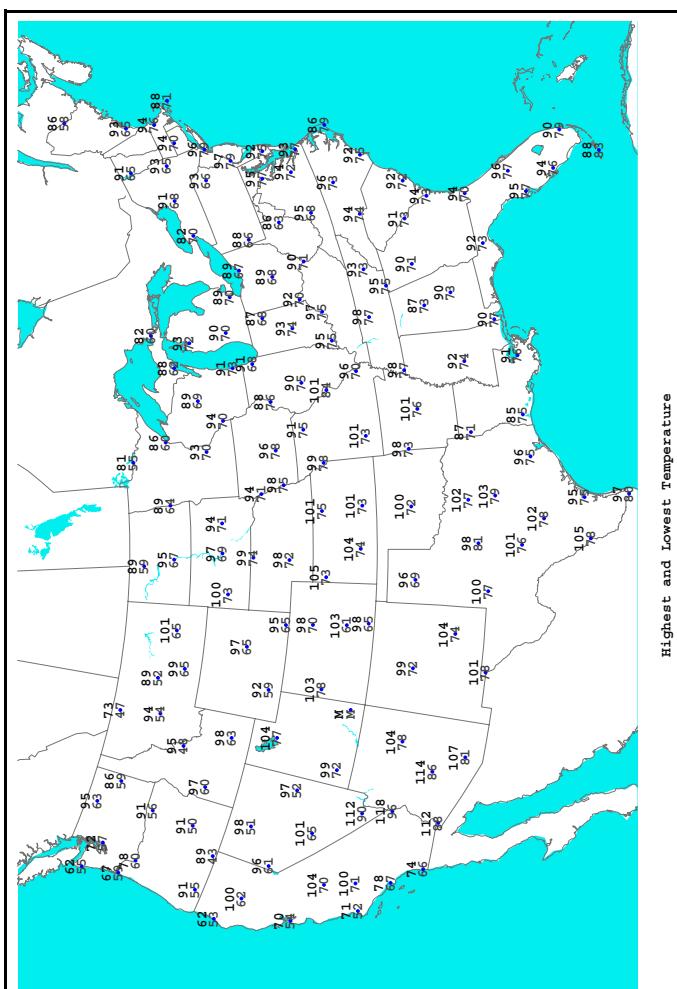
Station Model

FRIDAY, JULY 22, 2022

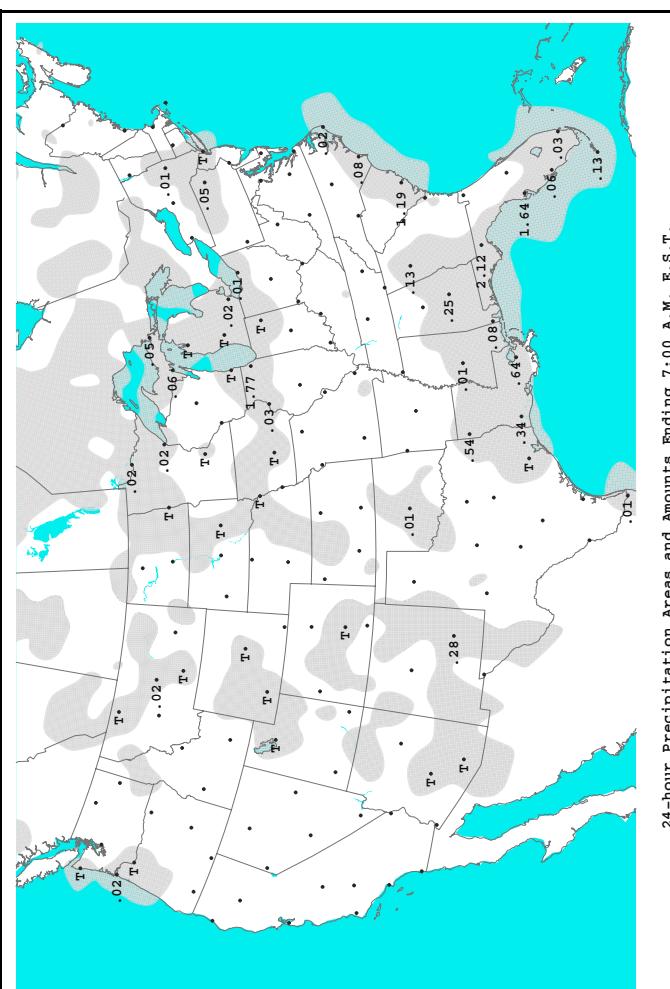
SATURDAY, JULY 23, 2022



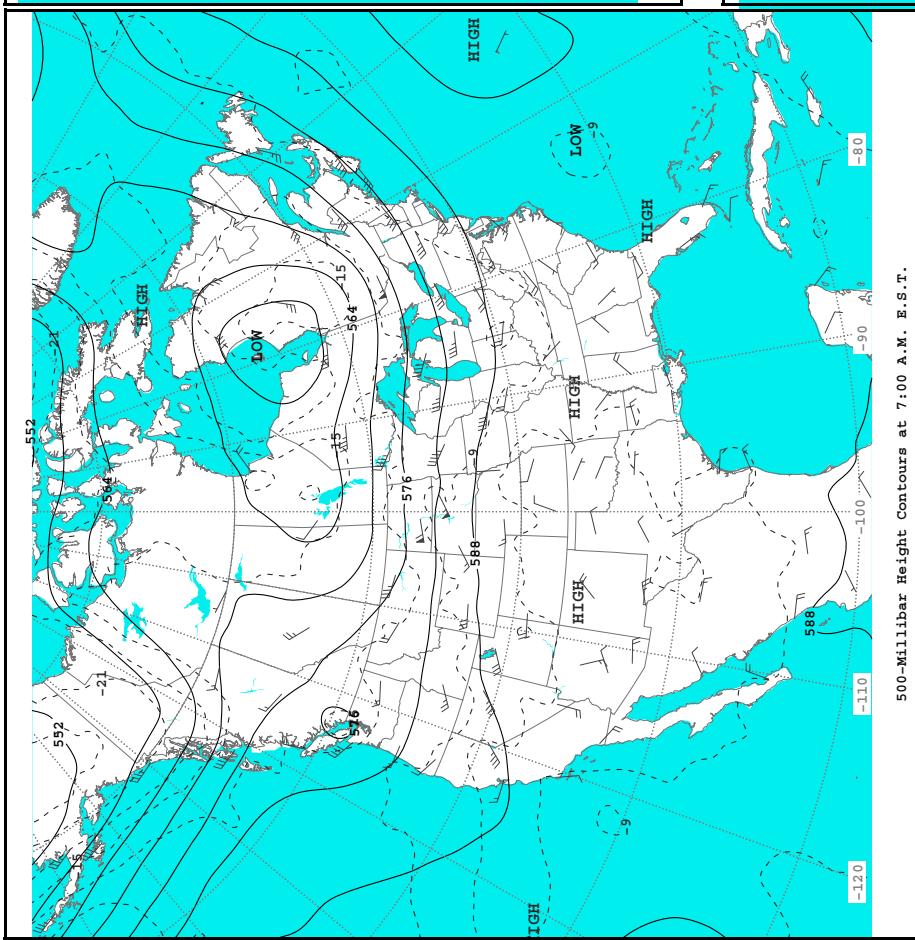
**SATURDAY, JULY 23, 2022**



Highest and Lowest Temperature



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

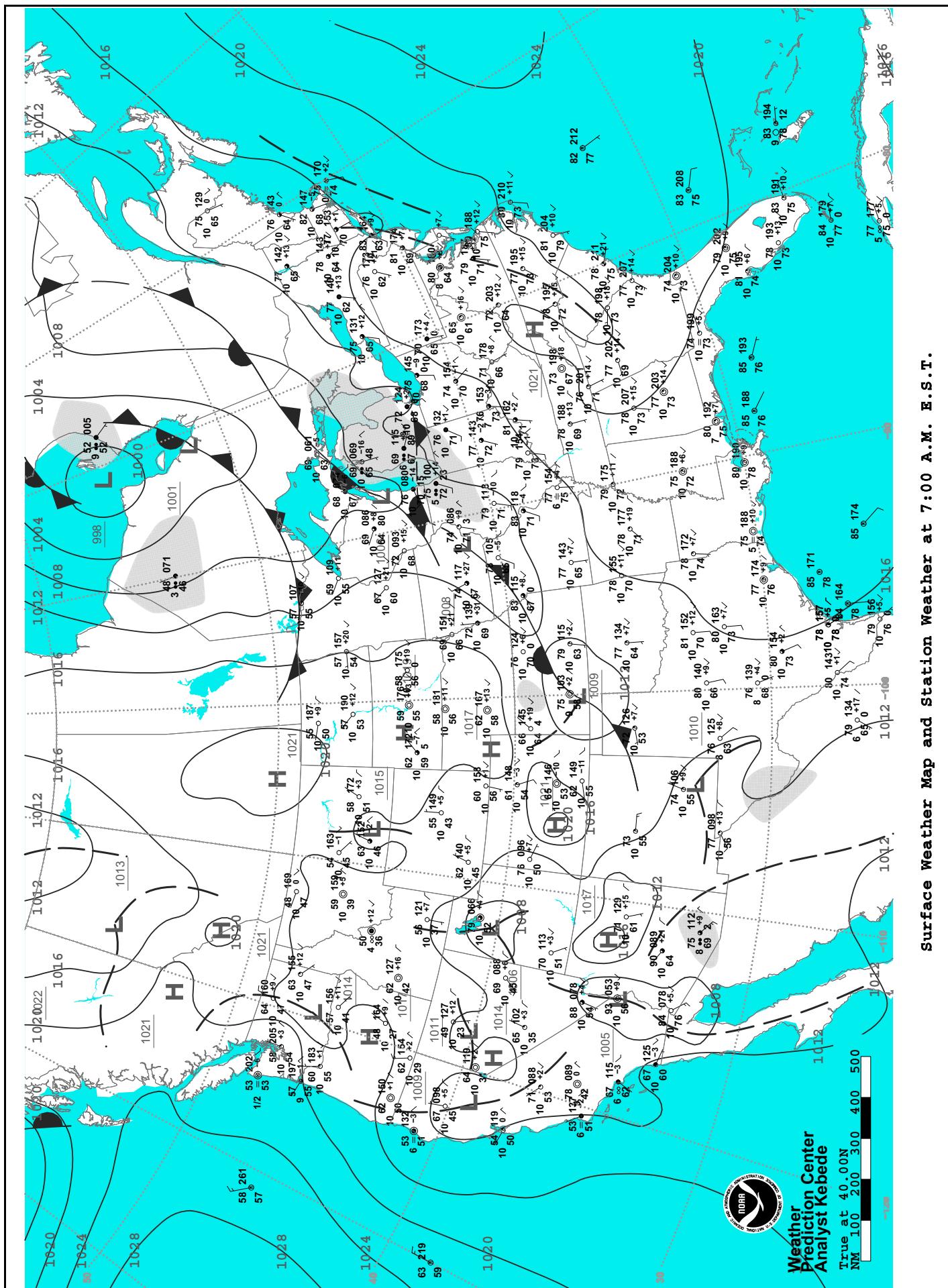


500-Millibar Height Contours at 7:00 A.M. E.S.T.

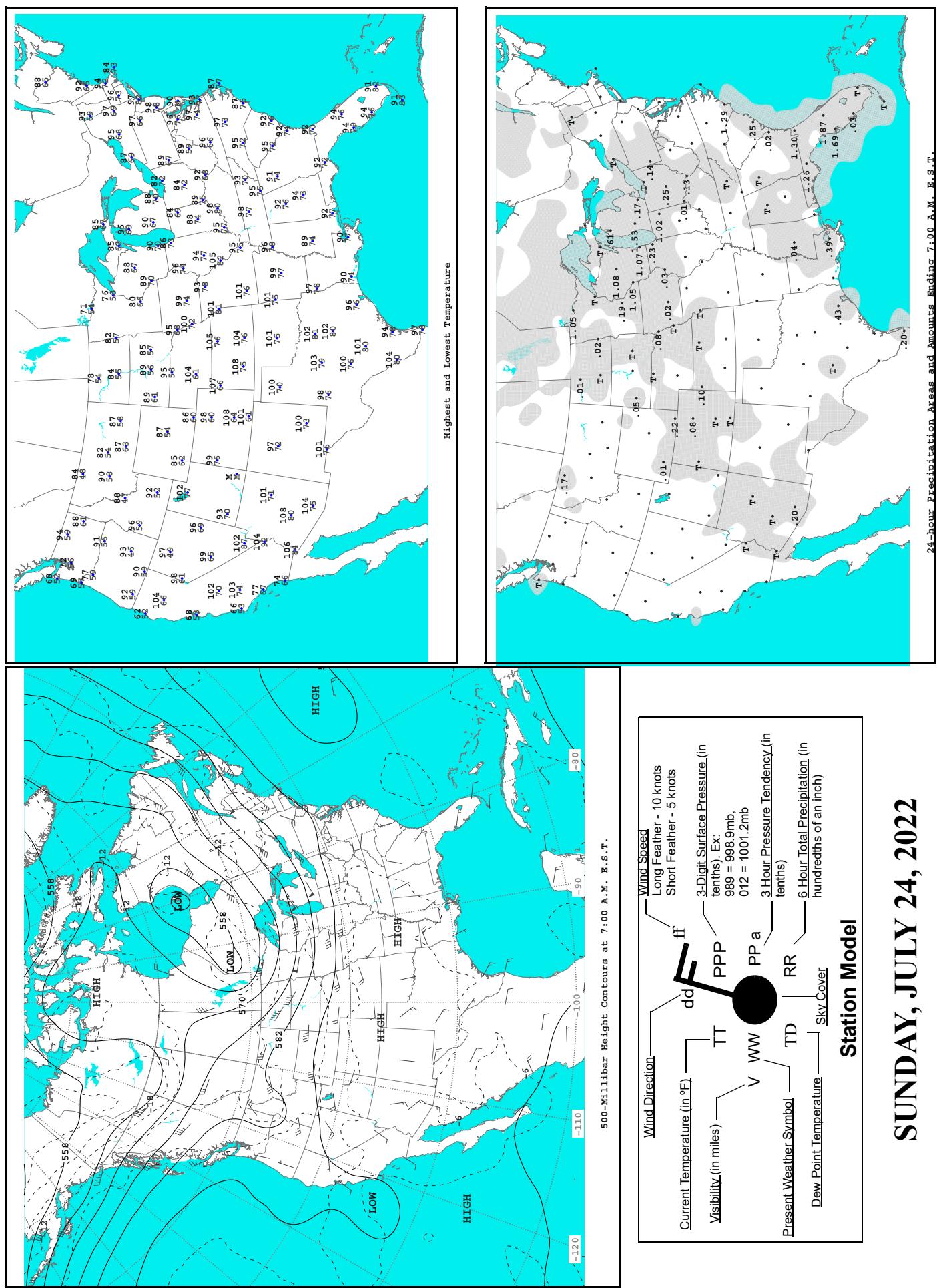
Wind Direction	ff	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	TT	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	VWW	3-Hour Pressure Tendency (in tenths)
Present Weather Symbol	TD	6-Hour Total Precipitation (in hundredths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

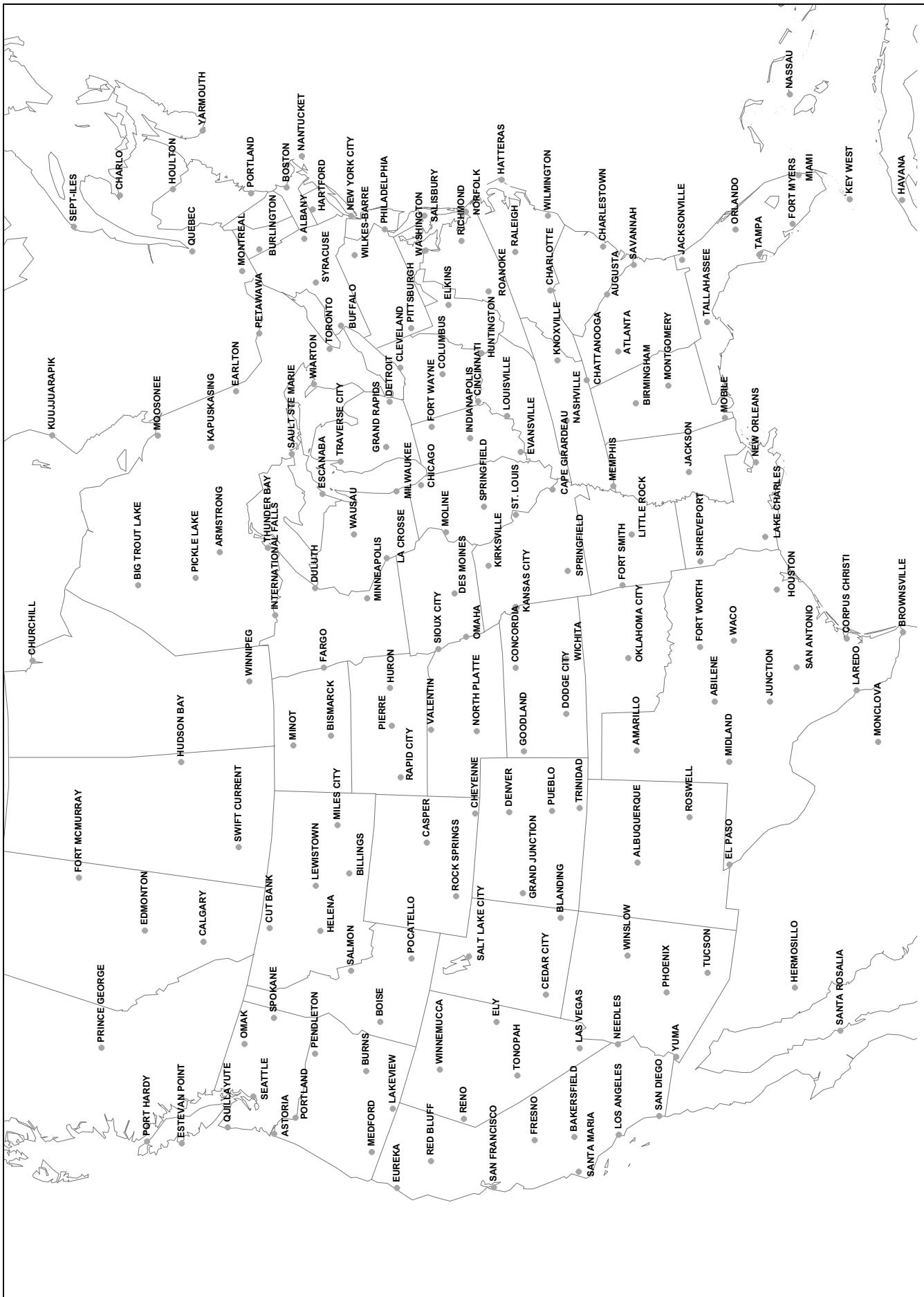
### Station Model

SUNDAY, JULY 24, 2022



**SUNDAY, JULY 24, 2022**





Daily Weather Map Station Names and Locations