



# Daily Weather Maps

DECEMBER 20, 2021 - DECEMBER 26, 2021

Week 51

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.

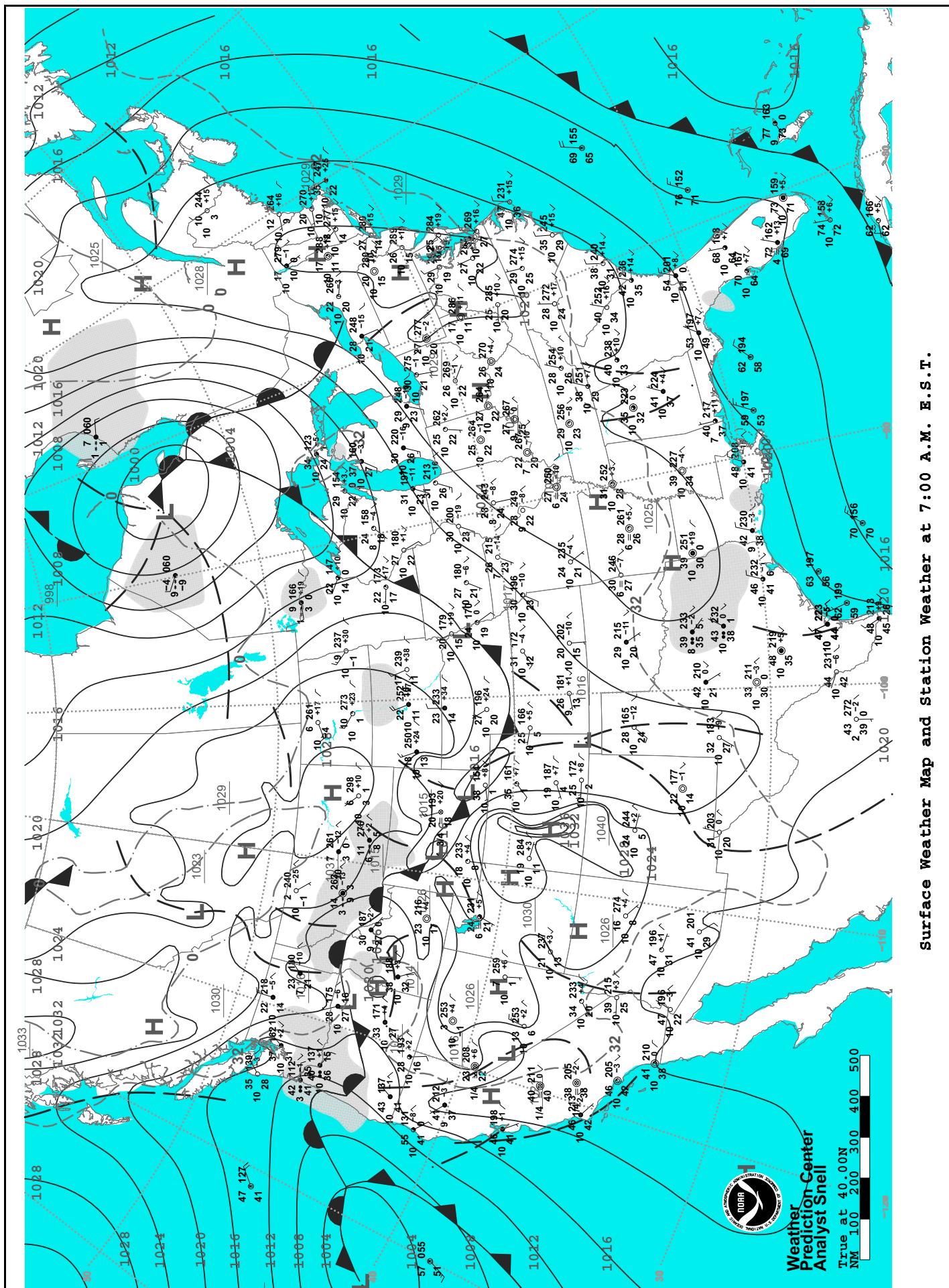
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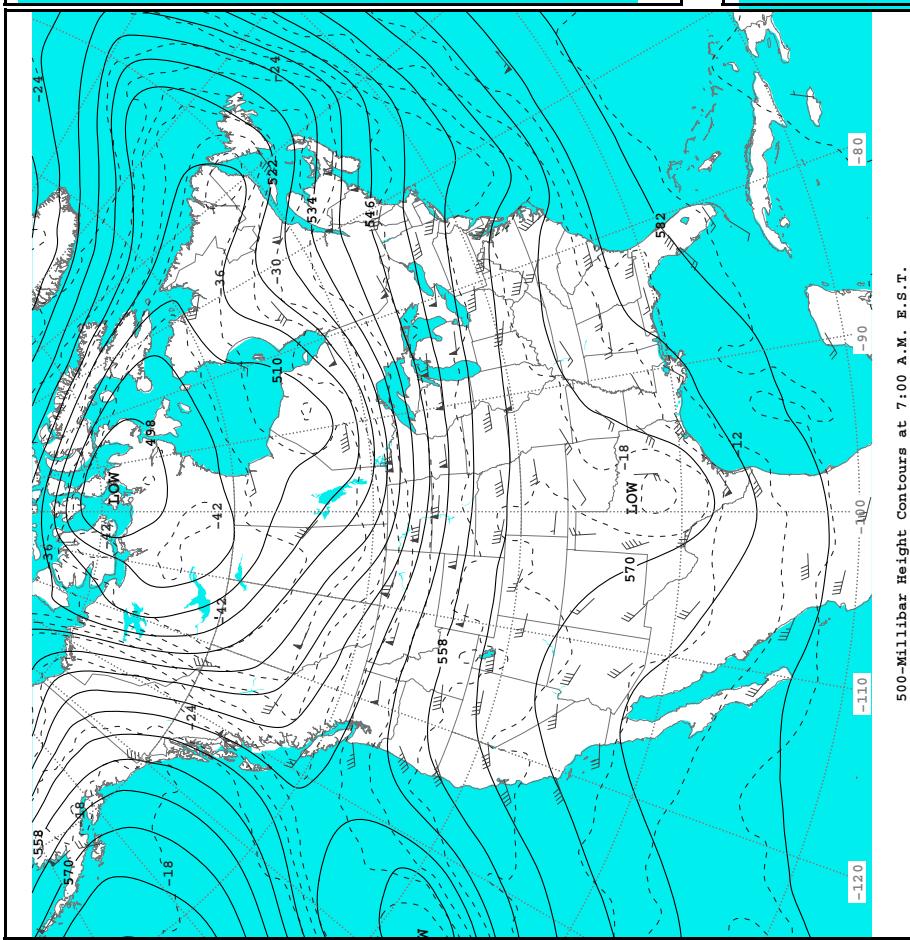
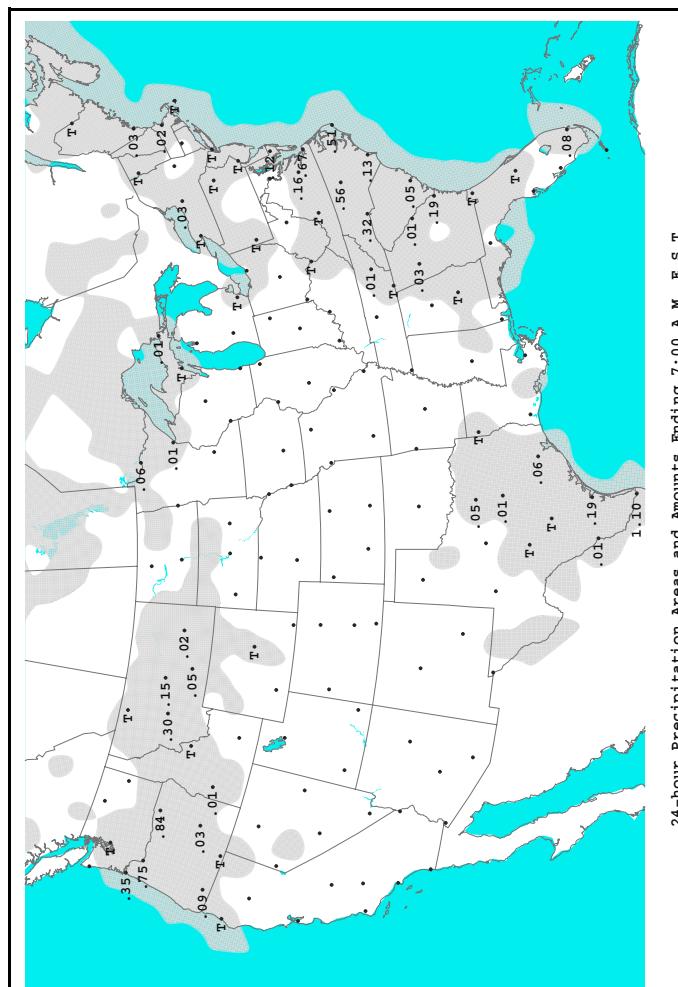
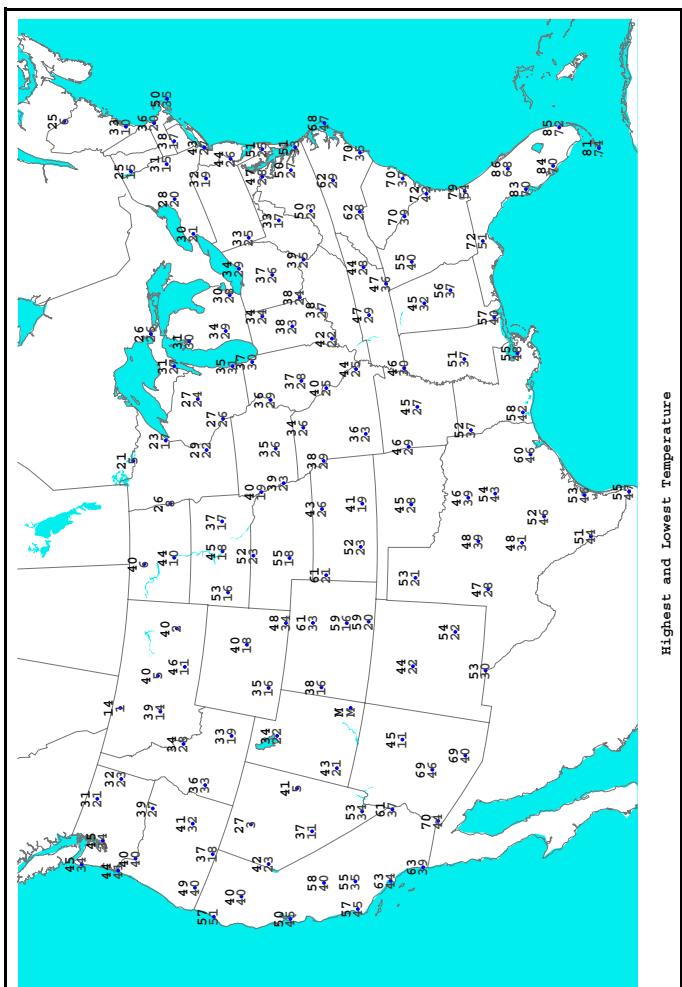
Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.***

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, DECEMBER 20, 2021





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

Wind Direction

Current Temperature (in °E)

Visibility (in miles)

Present Weather Symbol - TD

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)

RR

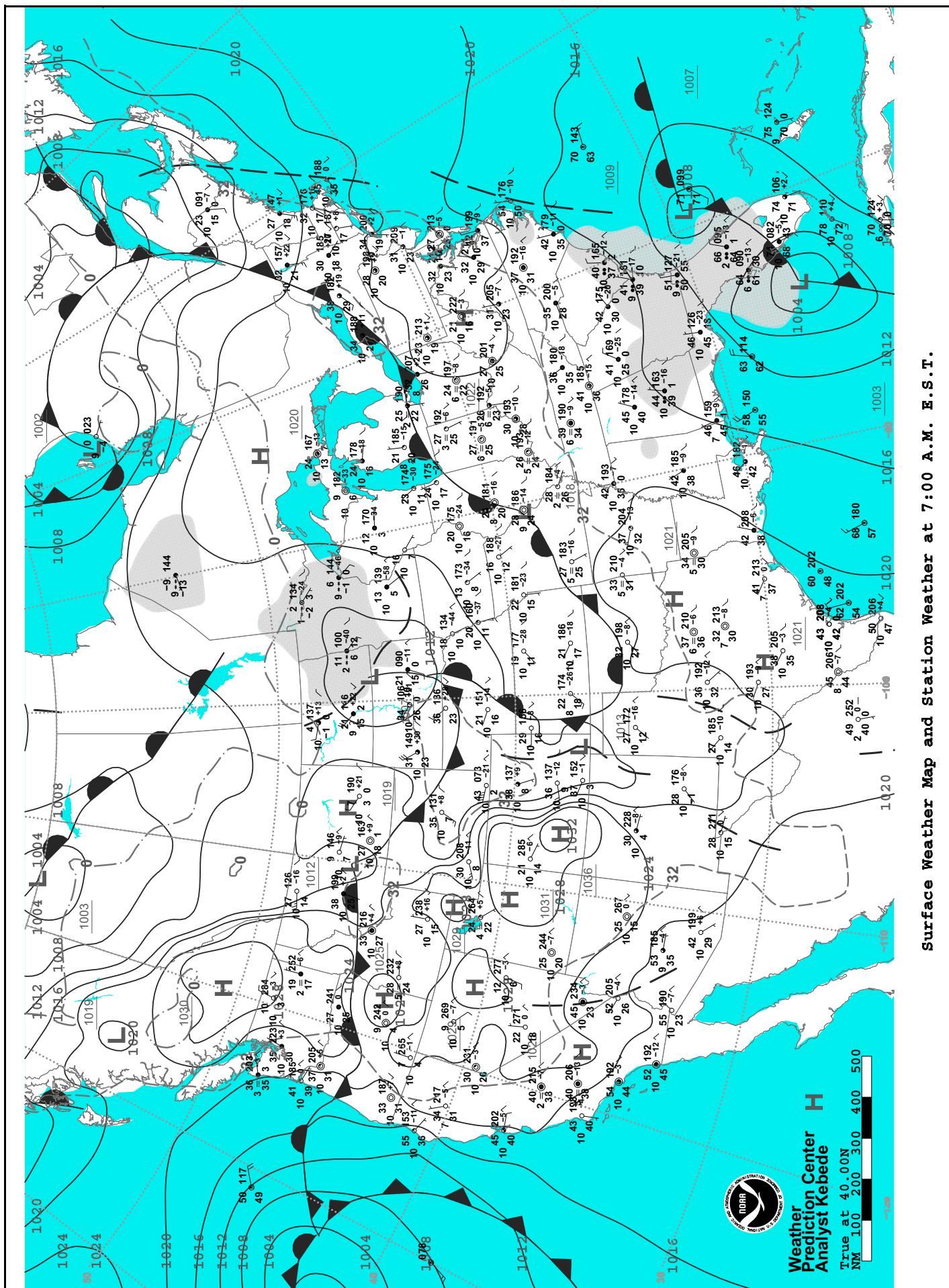
6 Hour Total Precipitation (in hundredths of an inch)

Dew Point Temperature

Station Model

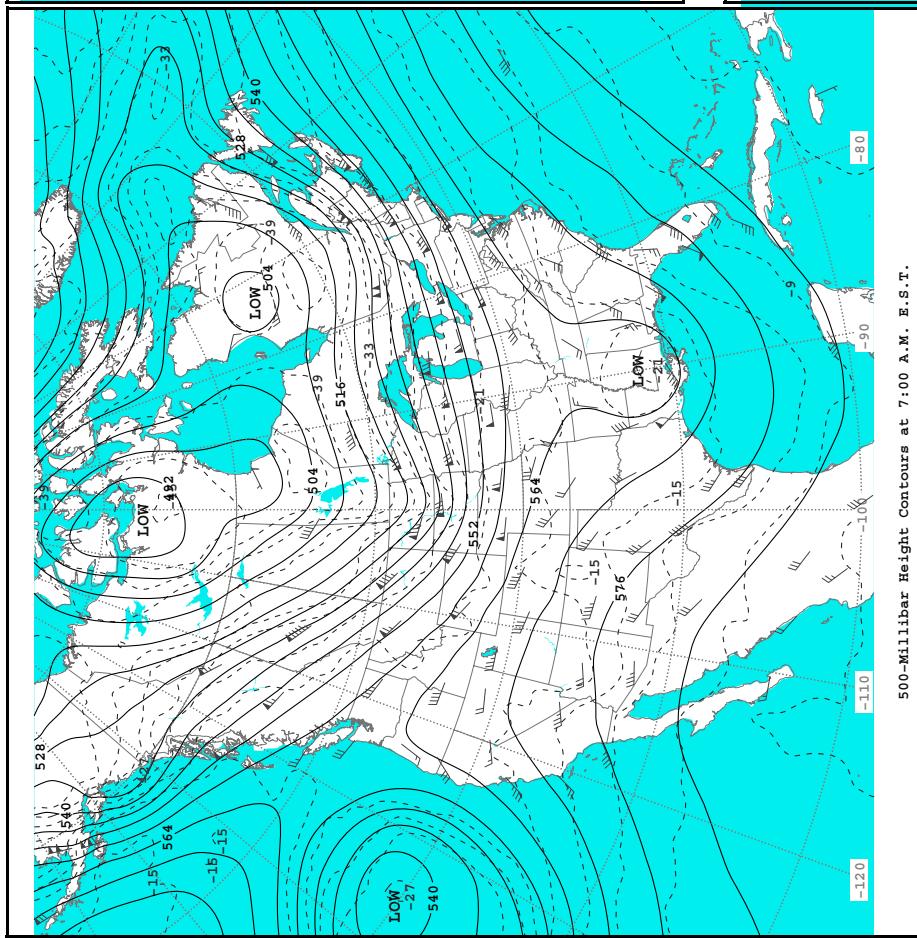
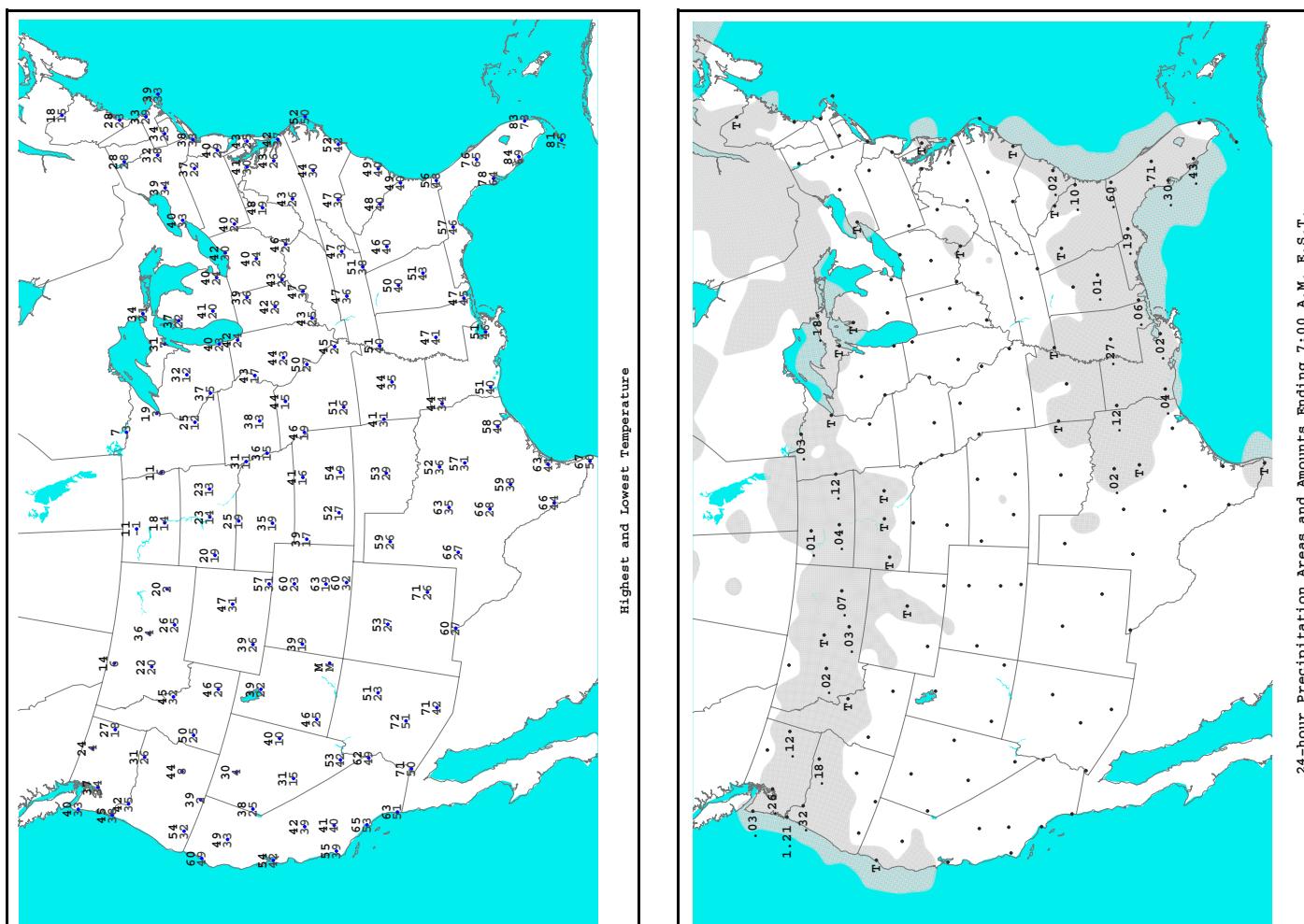
MONDAY, DECEMBER 20, 2021

TUESDAY, DECEMBER 21, 2021



**TUESDAY, DECEMBER 21, 2021**

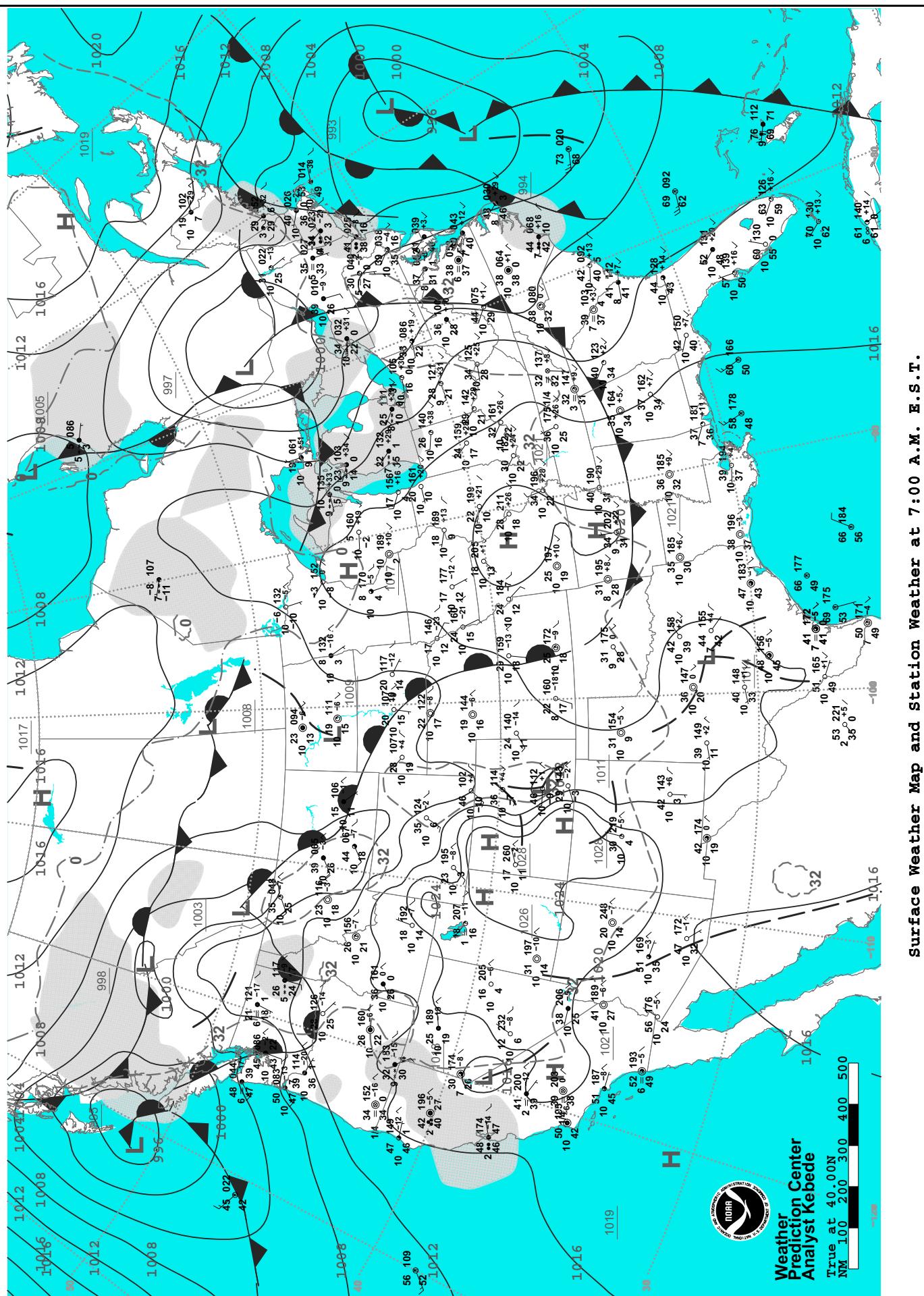
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



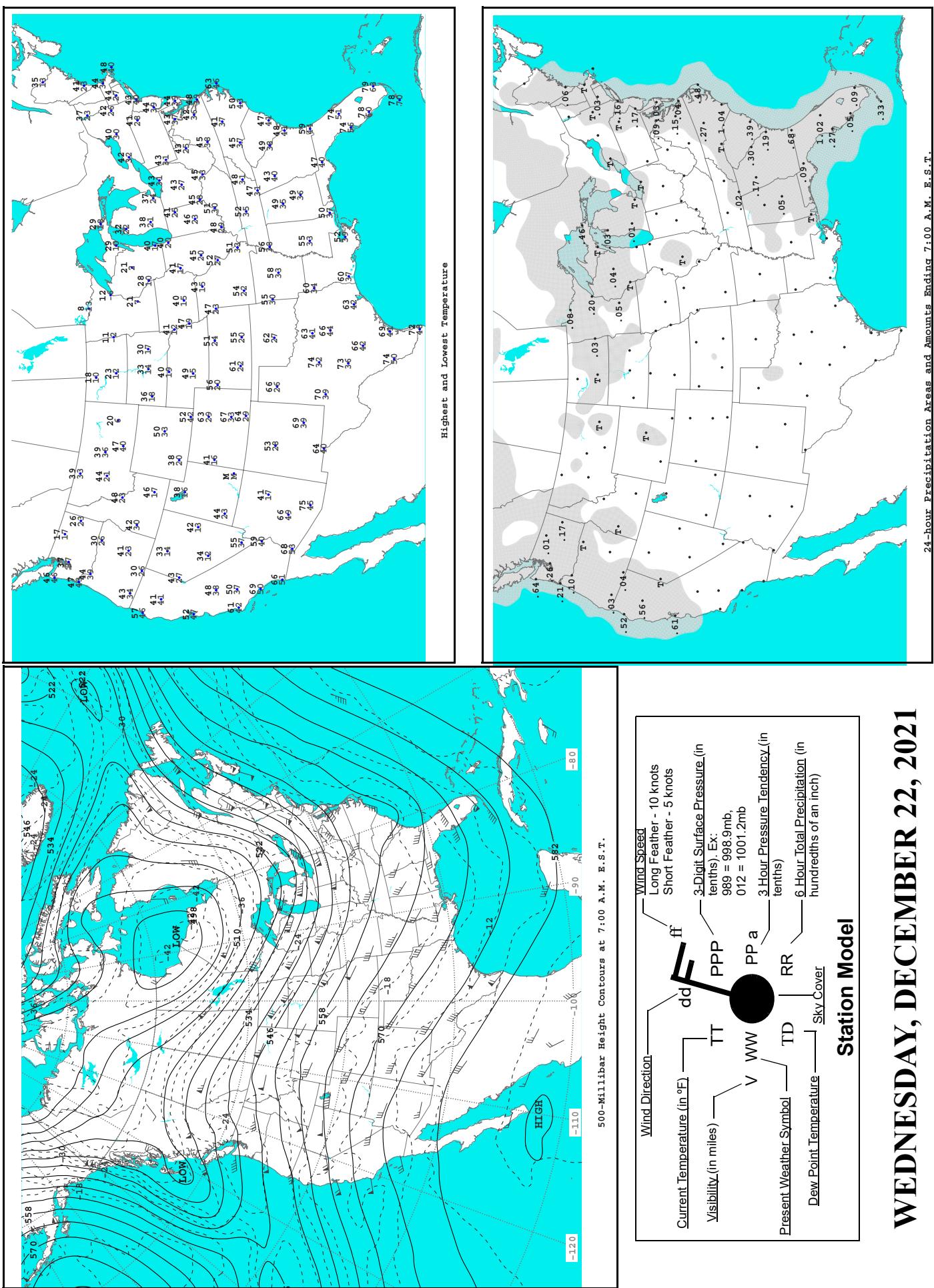
Wind Direction	ff	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	TT	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	VV	3-Hour Pressure Tendency (in tenths)
Present Weather Symbol	TD	6-Hour Total Precipitation (in hundredths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

**Station Model**

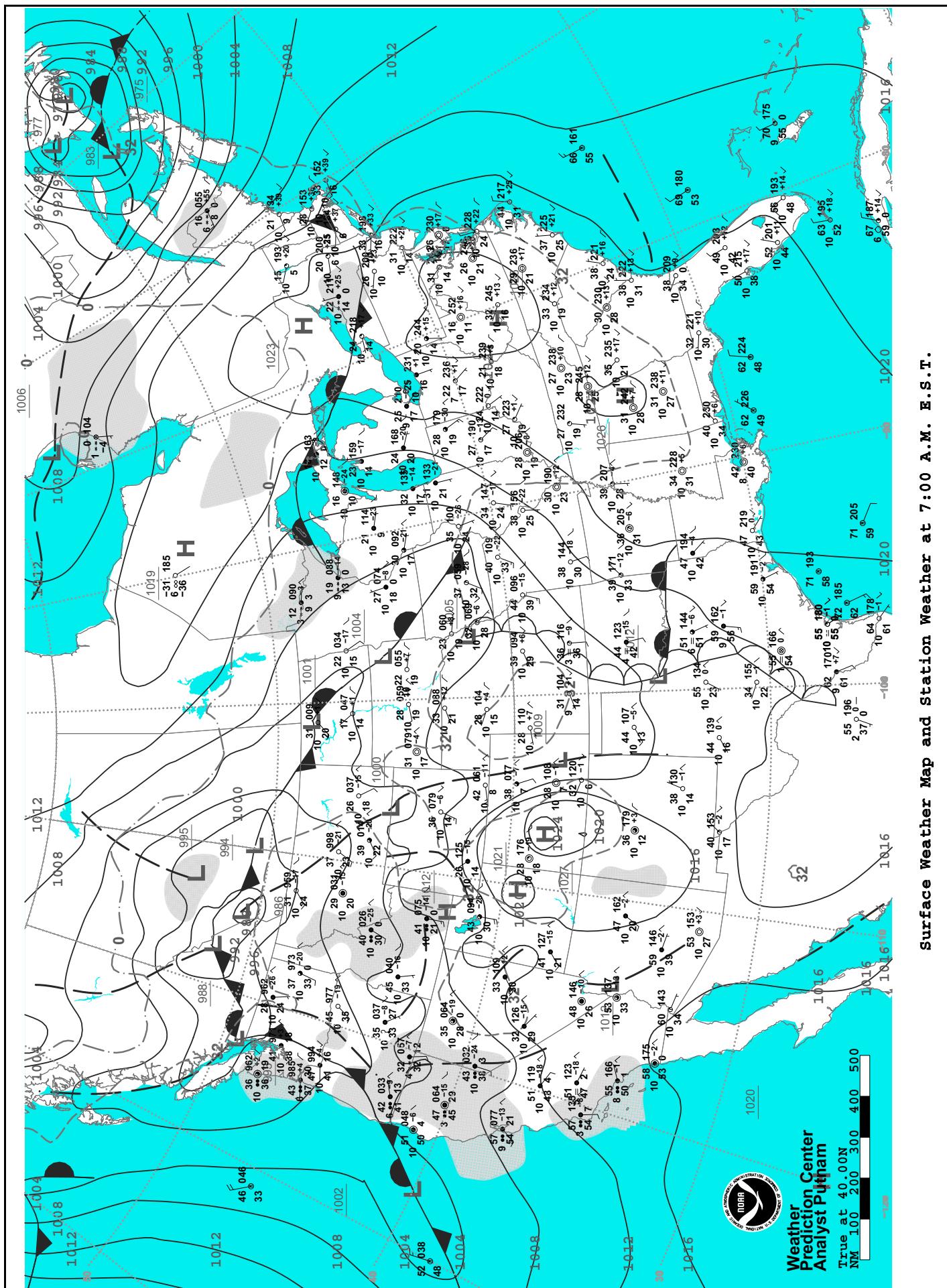
**WEDNESDAY, DECEMBER 22, 2021**



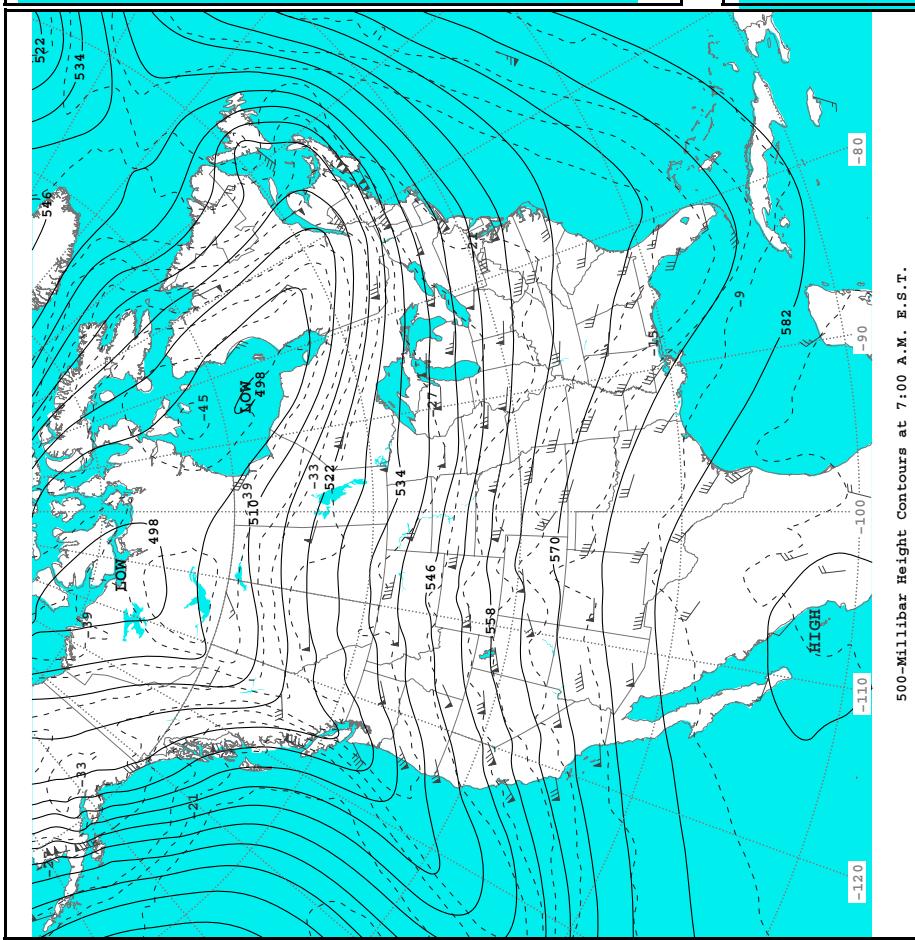
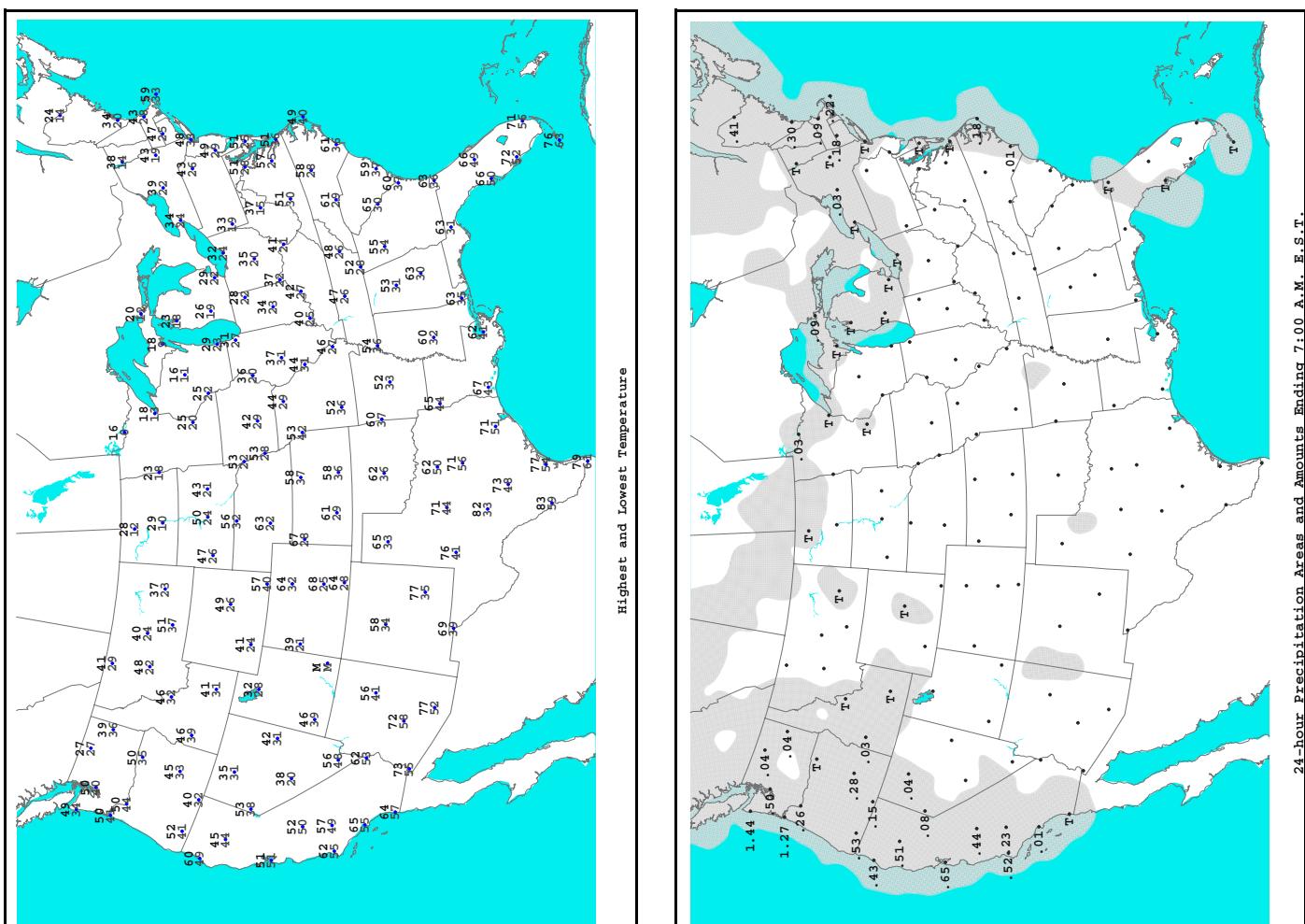
# WEDNESDAY, DECEMBER 22, 2021



THURSDAY, DECEMBER 23, 2021



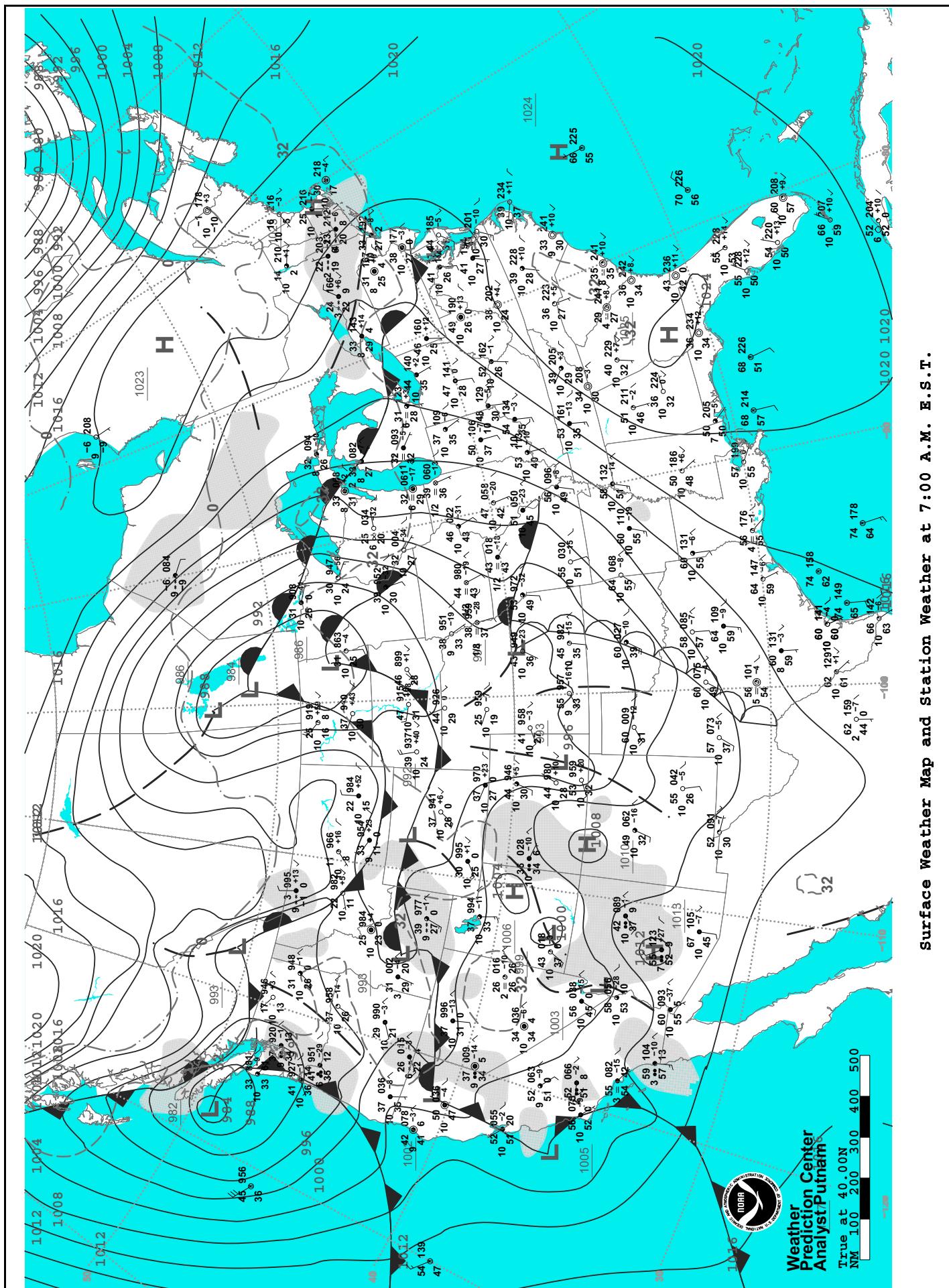
**THURSDAY, DECEMBER 23, 2021**



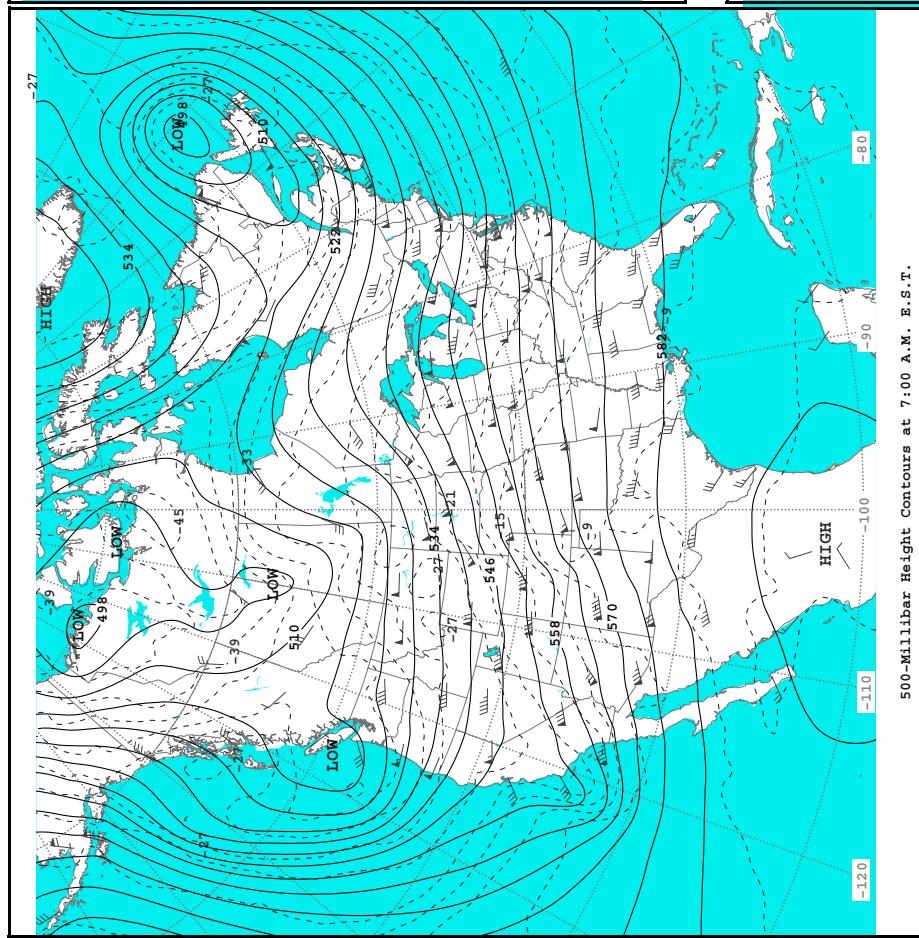
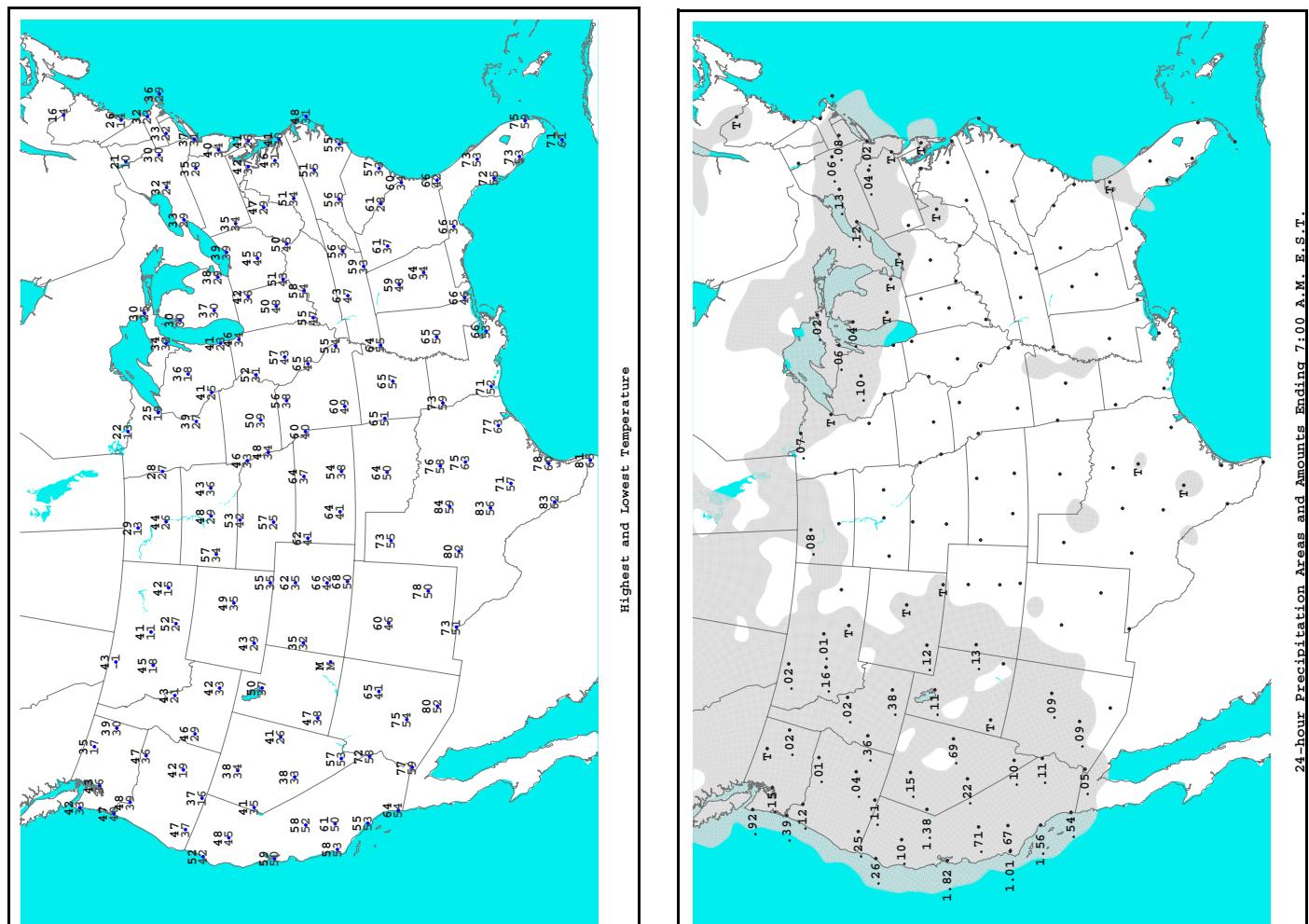
Wind Direction	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	3-Hour Pressure Tendency (in tenths)
Present Weather Symbol	6-Hour Total Precipitation (in hundredths of an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

### Station Model

FRIDAY, DECEMBER 24, 2021



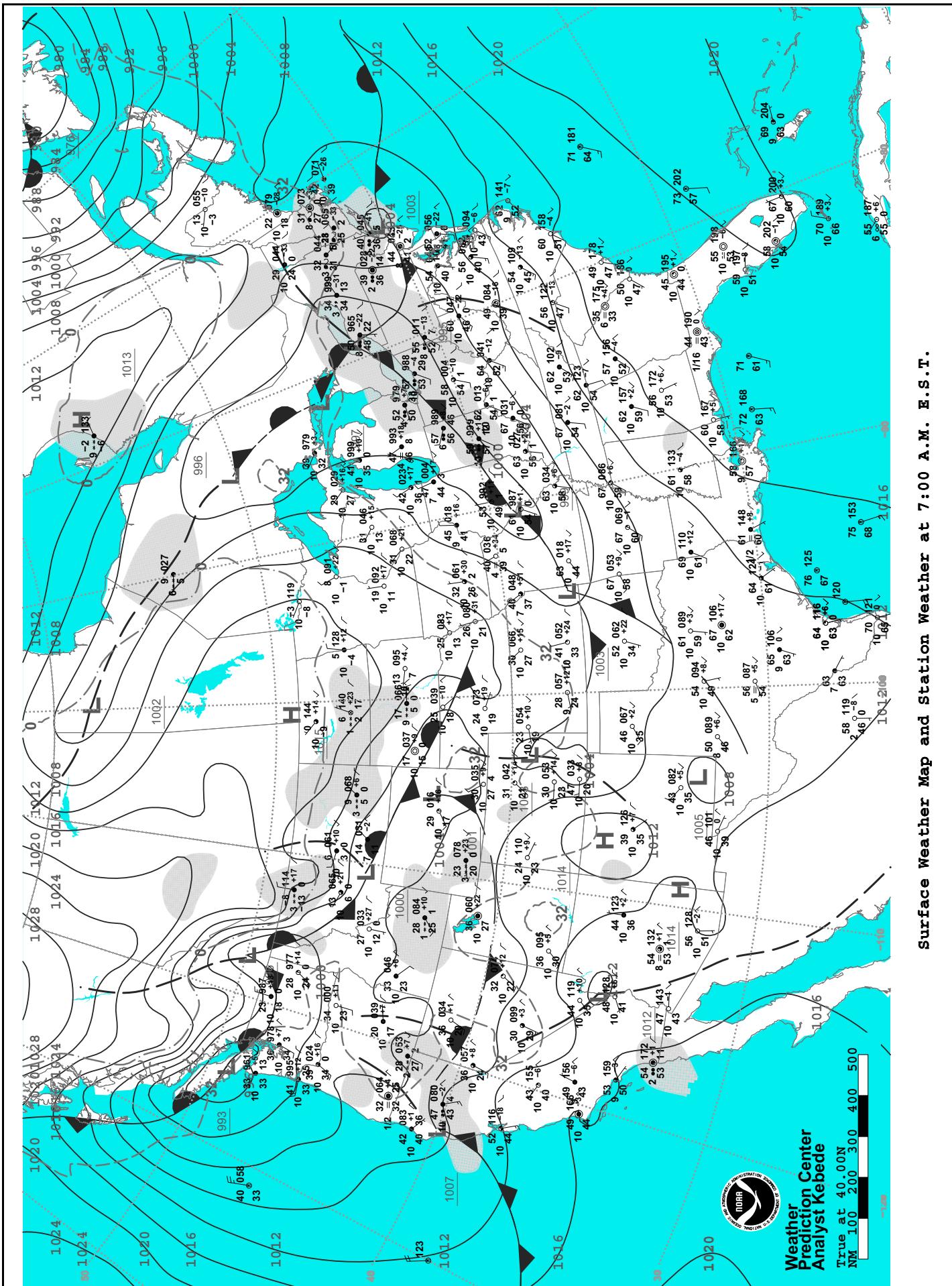
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

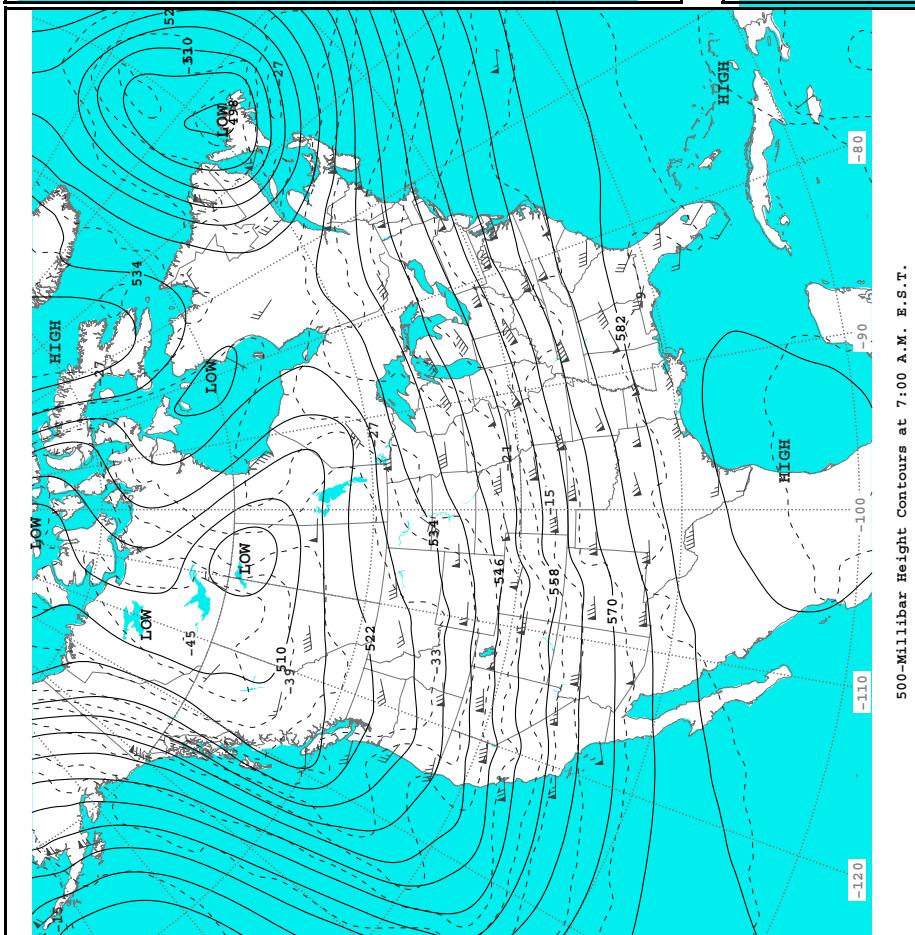
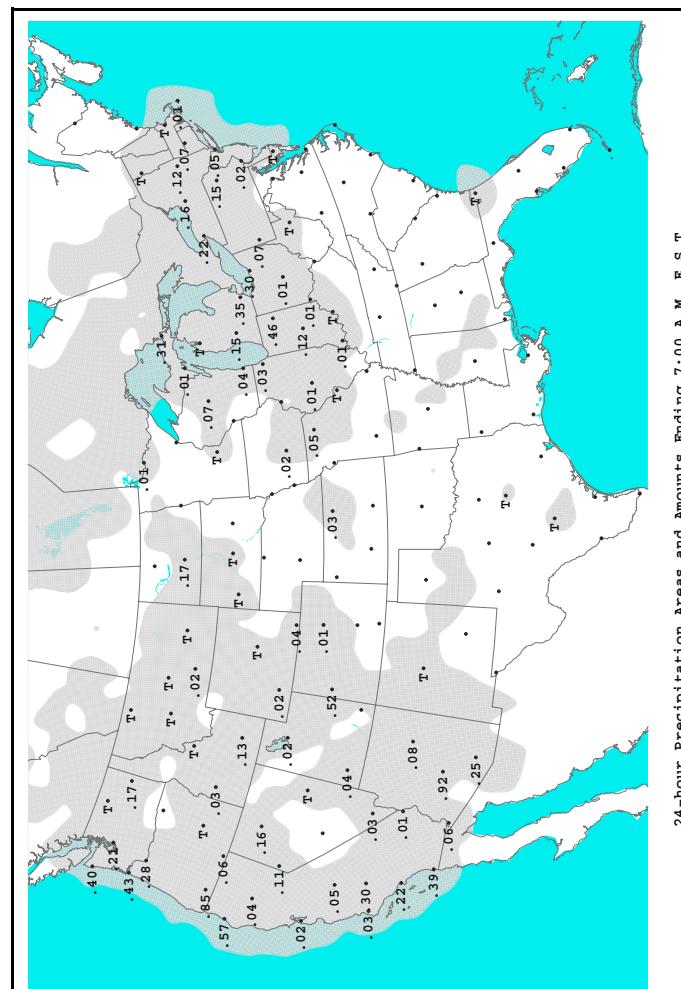
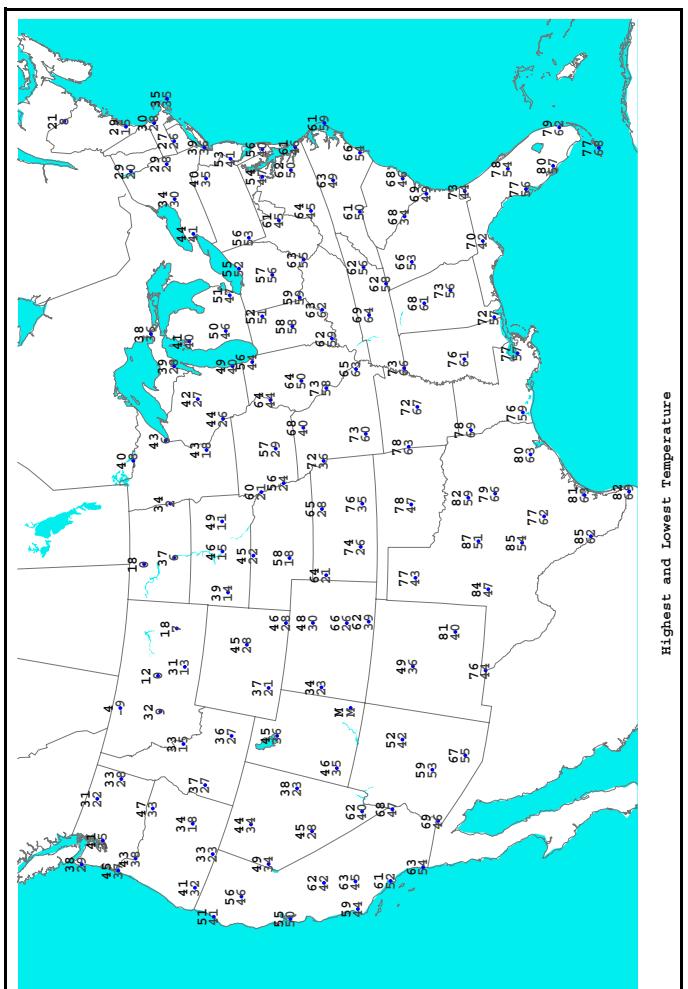


Wind Direction		Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)		3-Digit Surface Pressure (in tenths) EX: 988 = 998.9mb, 1012 = 1001.2mb
Visibility (in miles)		3-Hour Pressure Tendency (in tenths)
Present Weather Symbol		6-Hour Total Precipitation (in hundredths of an inch)
Present Point Temperature		Sky Cover
Dew Point Temperature		Station Model

**FRIDAY, DECEMBER 24, 2021**

**SATURDAY, DECEMBER 25, 2021**





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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 Trend (in tenths)

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

Sky Cover

Dew Point Temperature

Present Weather Symbol — TD  
VV  
WW  
TT  
DD  
FF  
PPP  
PP  
a

Visibility (in miles)

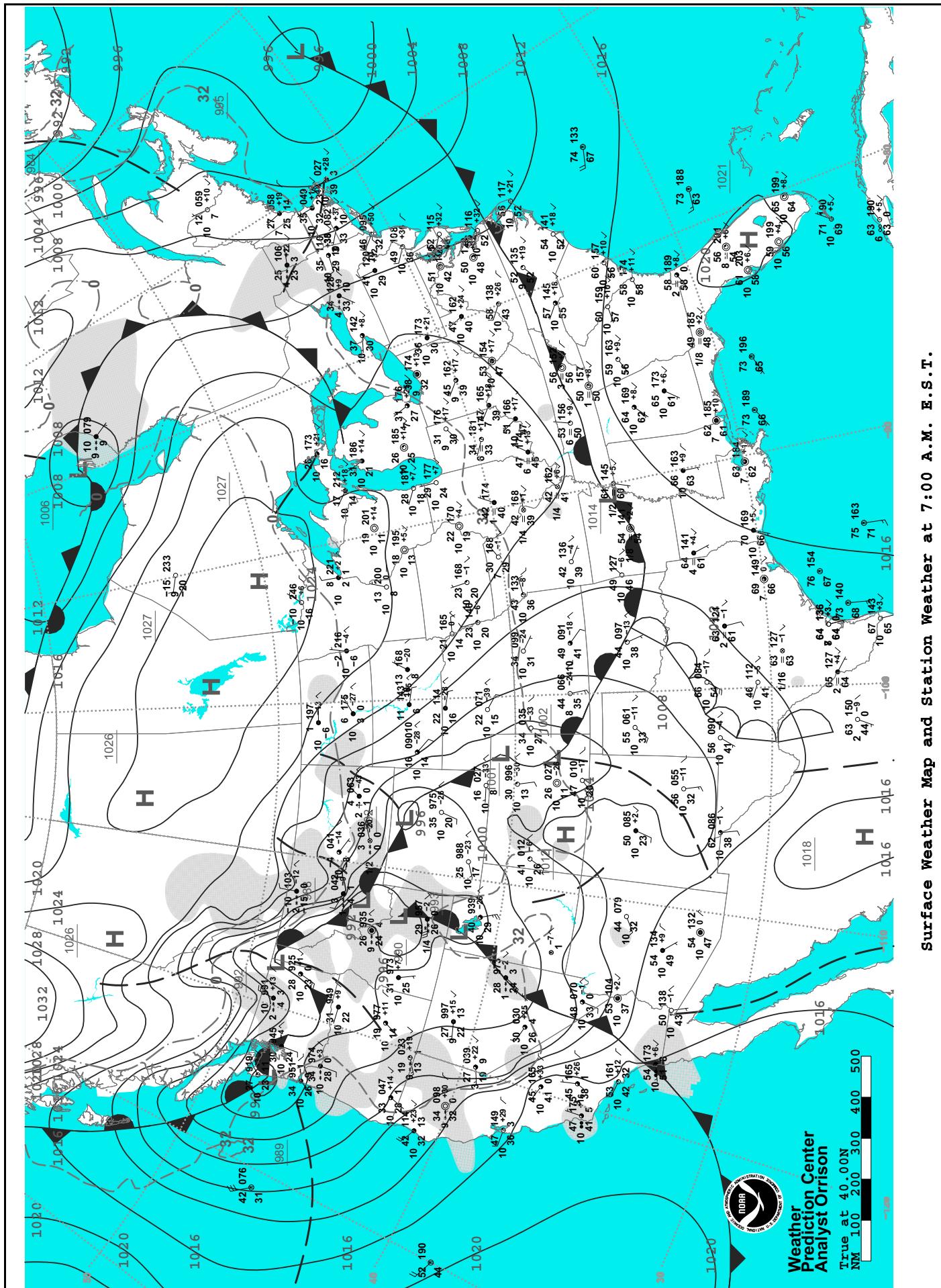
Wind Direction

Current Temperature (in °F)

Station Model

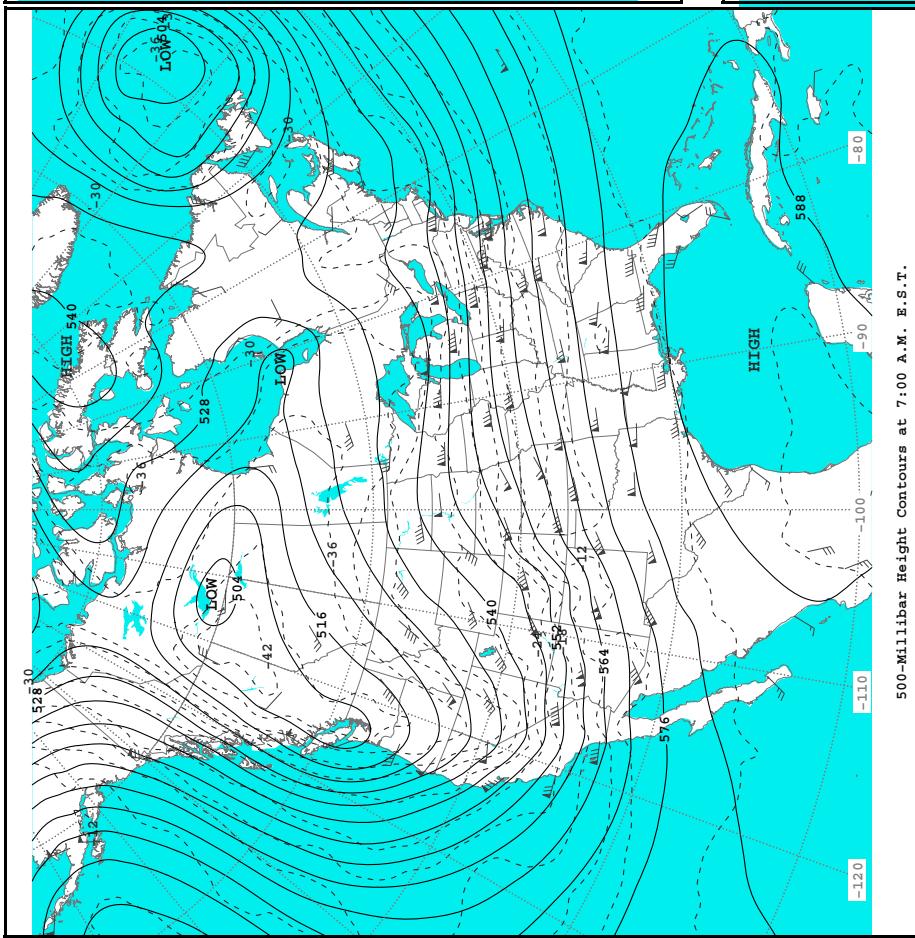
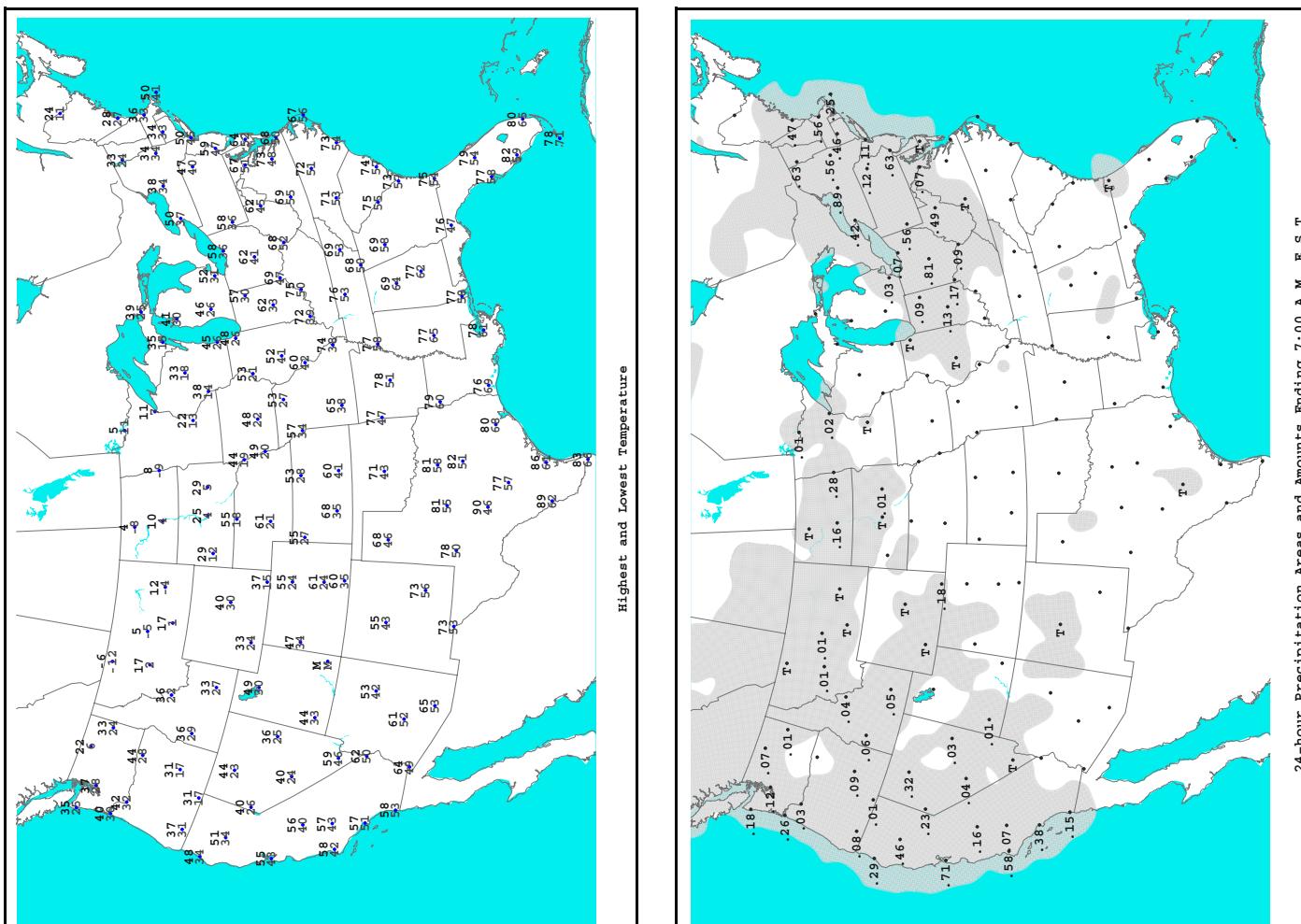
SATURDAY, DECEMBER 25, 2021

SUNDAY, DECEMBER 26, 2021



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

Weather  
Prediction Center  
Analyst Orrison  
True at 40.00N  
NW 100 200 300 400 500



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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 Trend (in tenths)

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

Sky Cover

Dew Point Temperature

Present Weather Symbol — TD  
VV  
WW  
TT  
DD  
FF  
PPP  
PP  
a

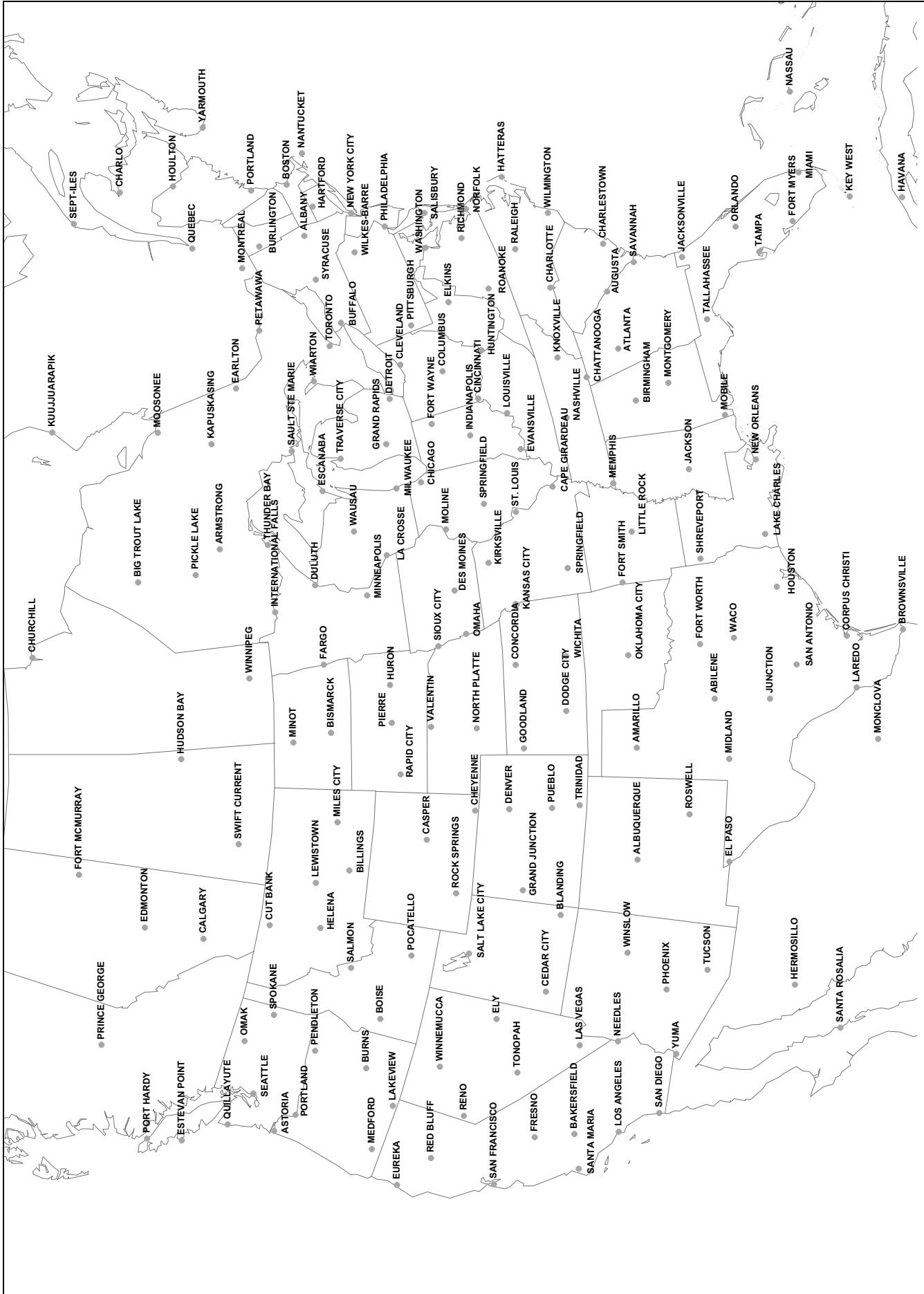
Visibility (in miles)

Wind Direction

Current Temperature (in °F)

Station Model

SUNDAY, DECEMBER 26, 2021



**Daily Weather Map Station Names and Locations**