



Daily Weather Maps

March 27, 2023 - April 2, 2023

Week 13

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.

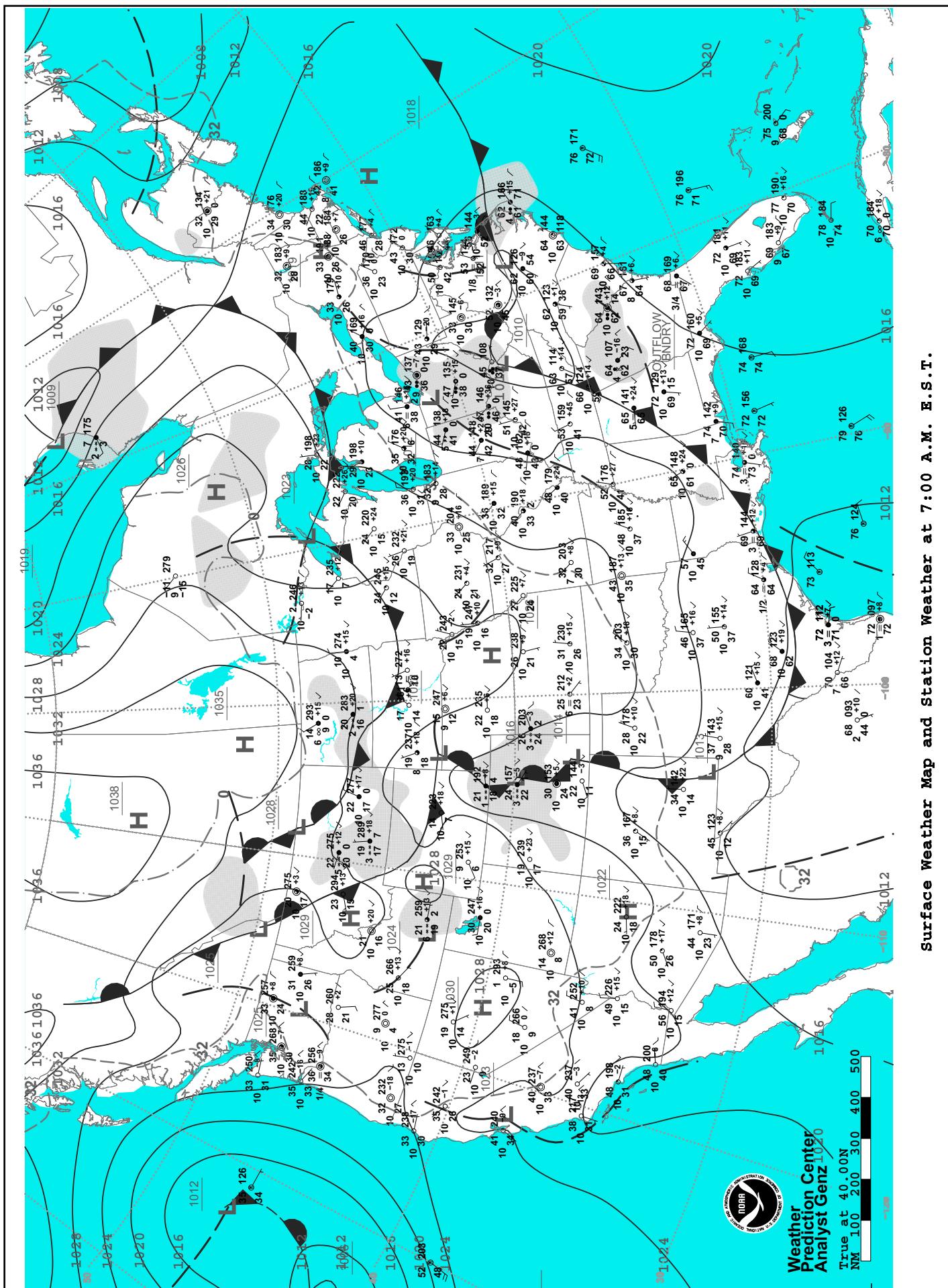
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.***

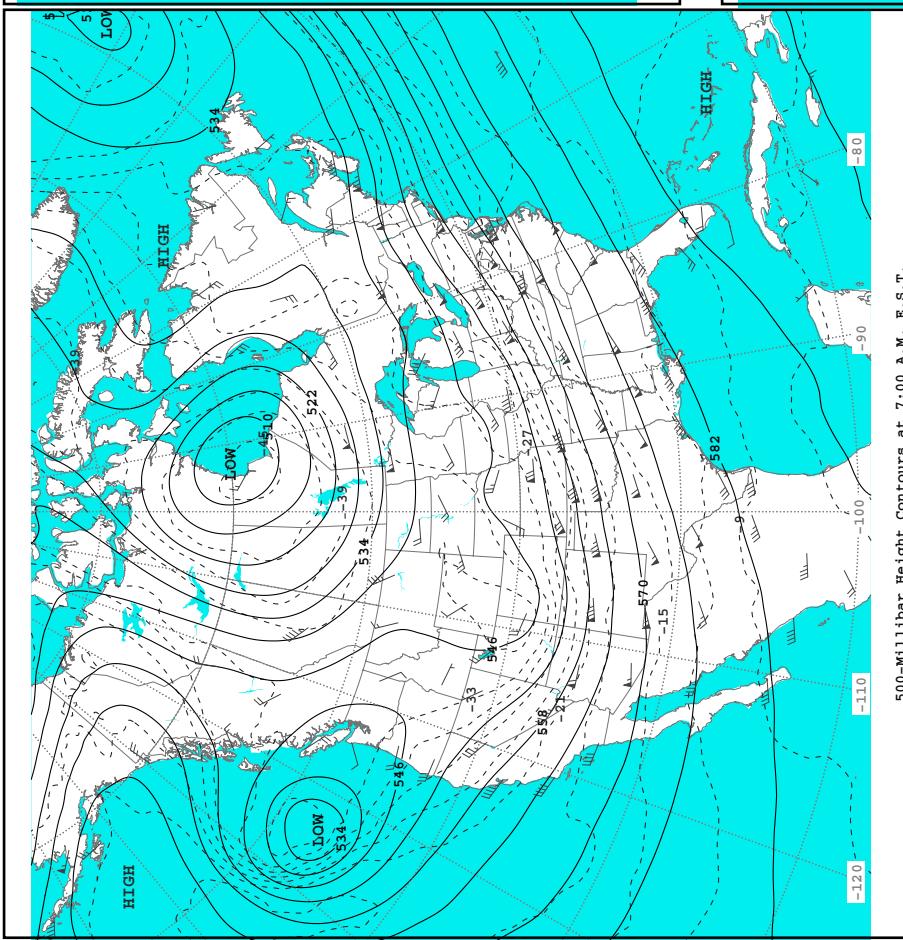
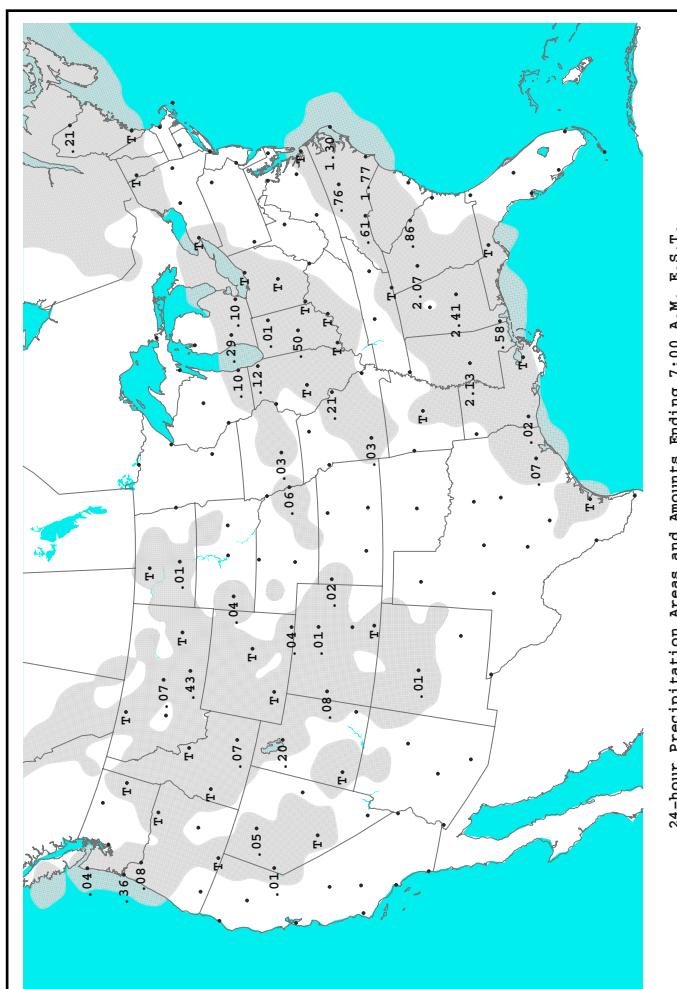
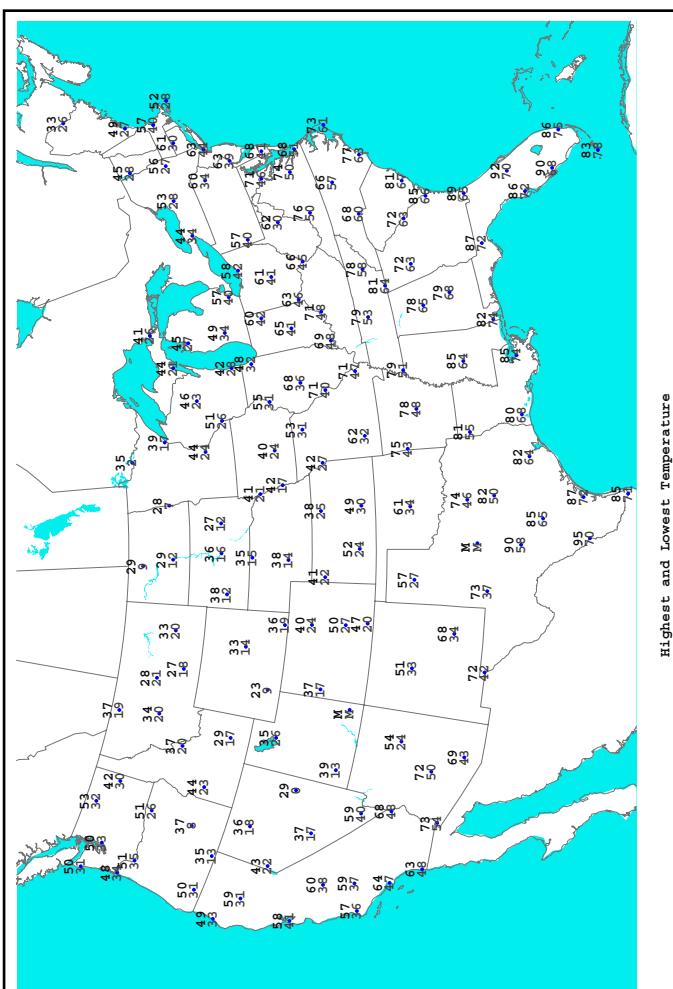
The *Daily Weather Map* is available online at www.wpc.ncep.noaa.gov/dwm/dwm.shtml.

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

MONDAY, March 27, 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.

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

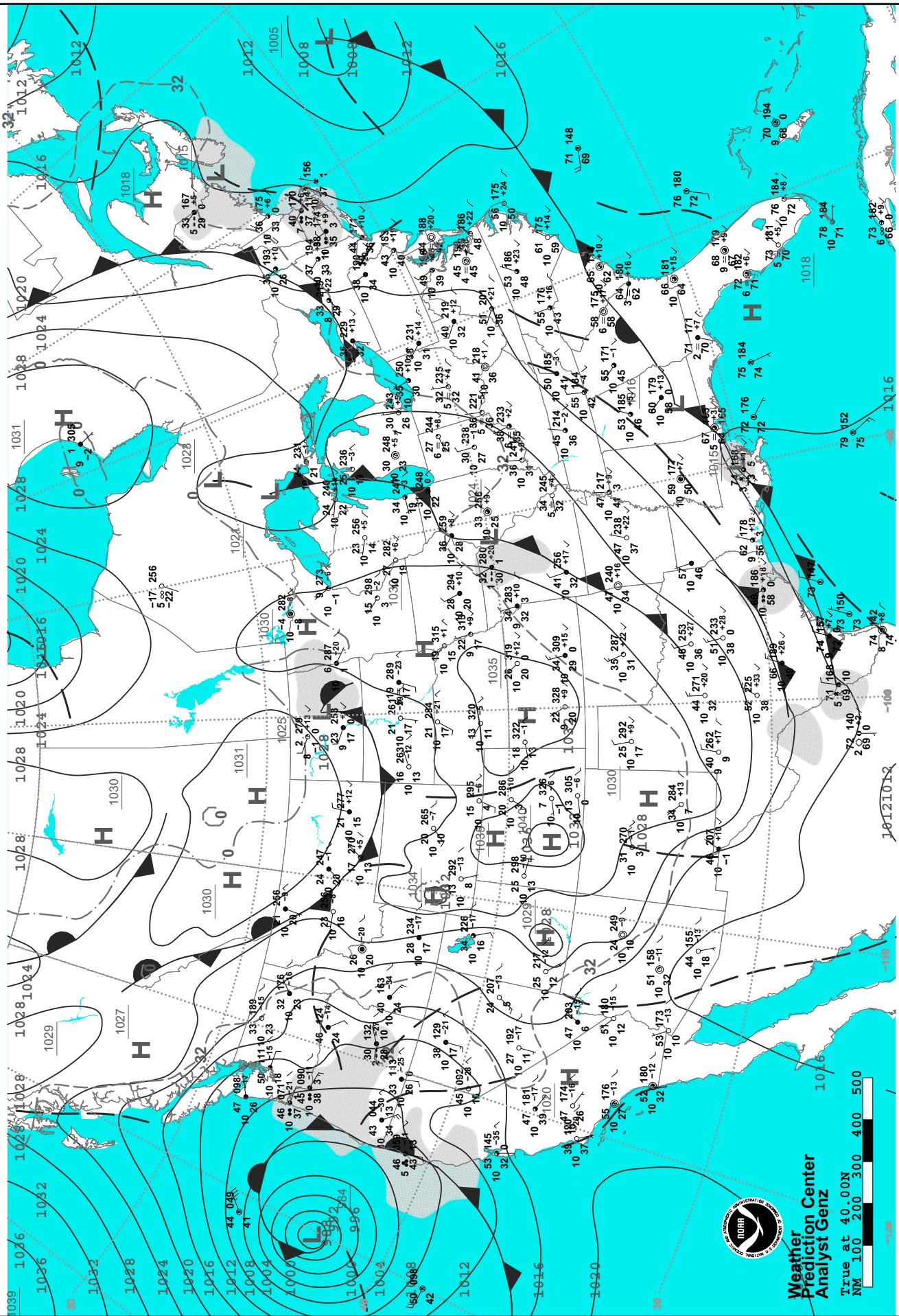
3 Hour Pressure Tendency (in tenths)

6 Hour Total Precipitation (in hundredths of an inch)

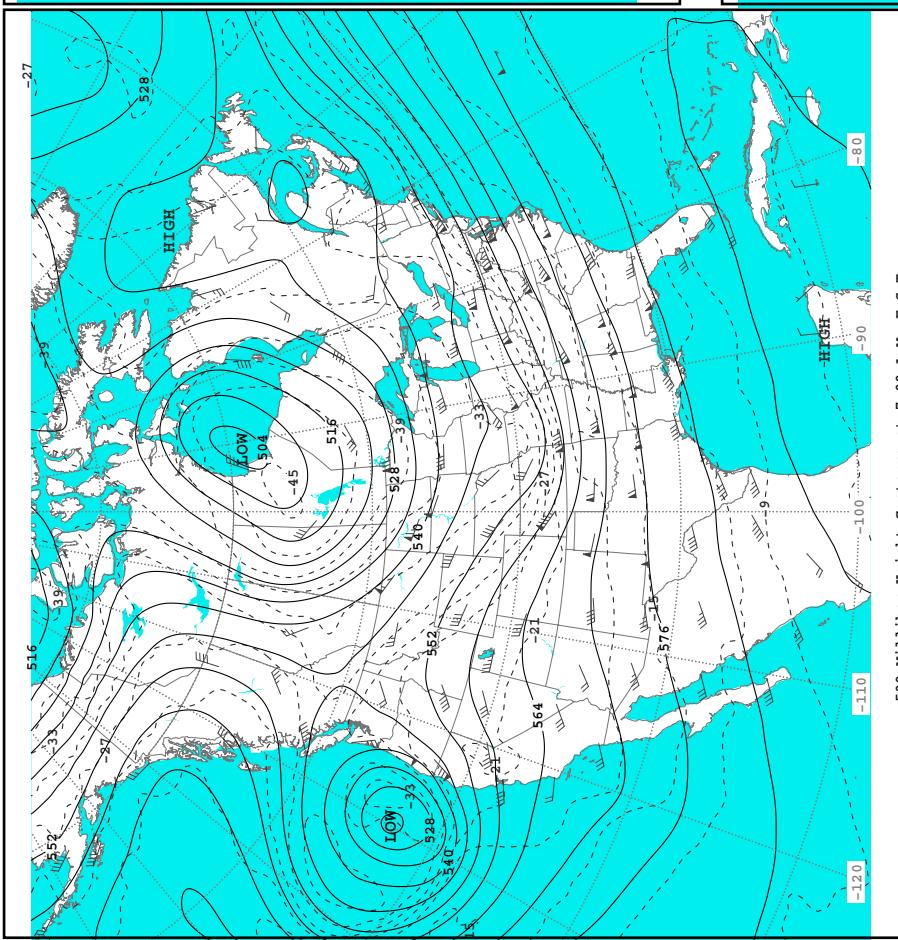
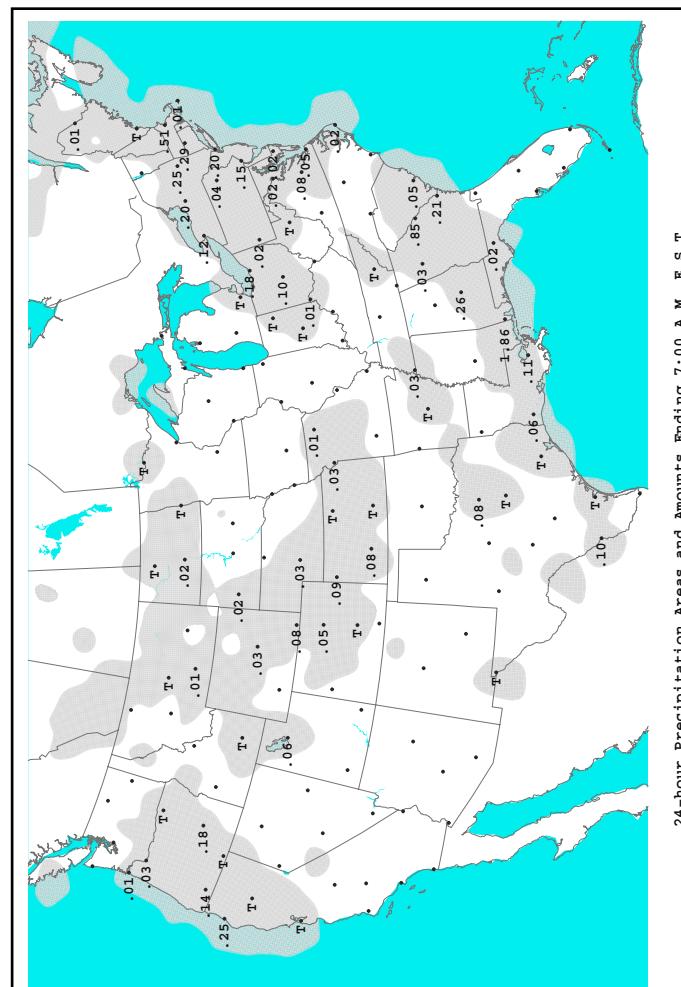
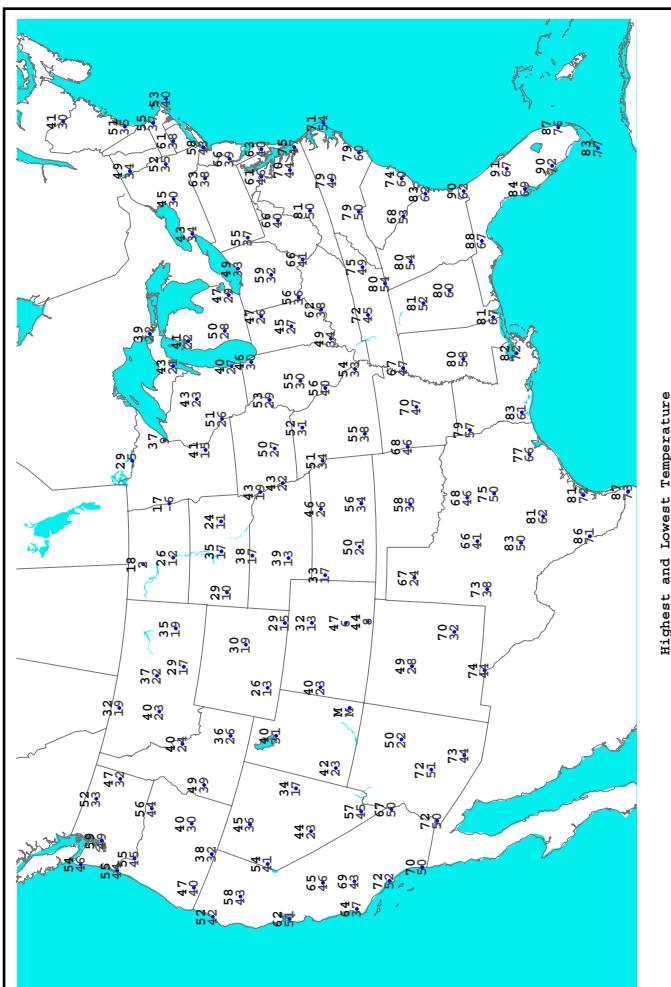
Station Model

MONDAY, March 27, 2023

TUESDAY, March 28, 2023



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

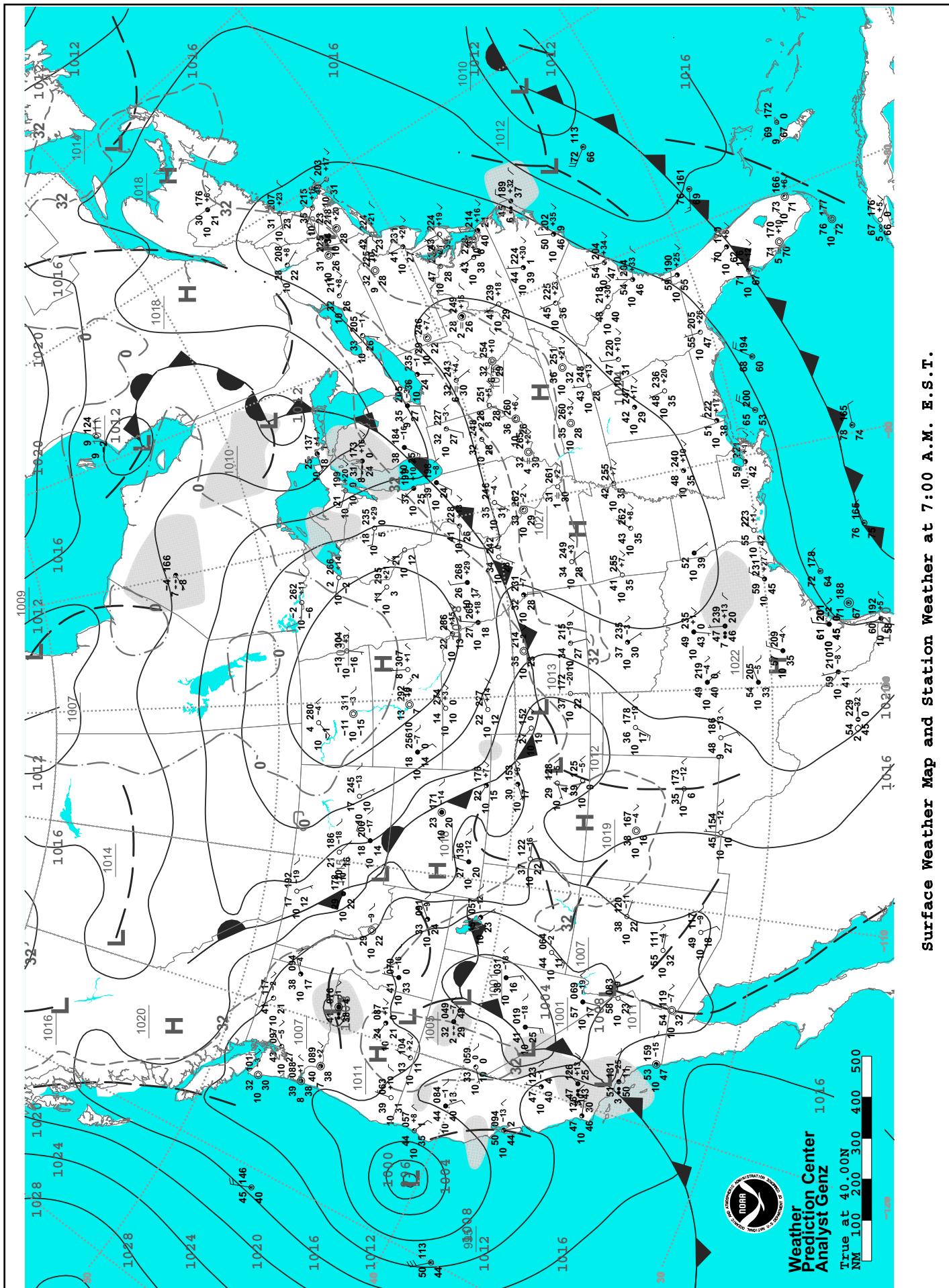


500-Millibar Height Contours at 7:00 A.M. E.S.T.

Station Model

TUESDAY, March 28, 2023

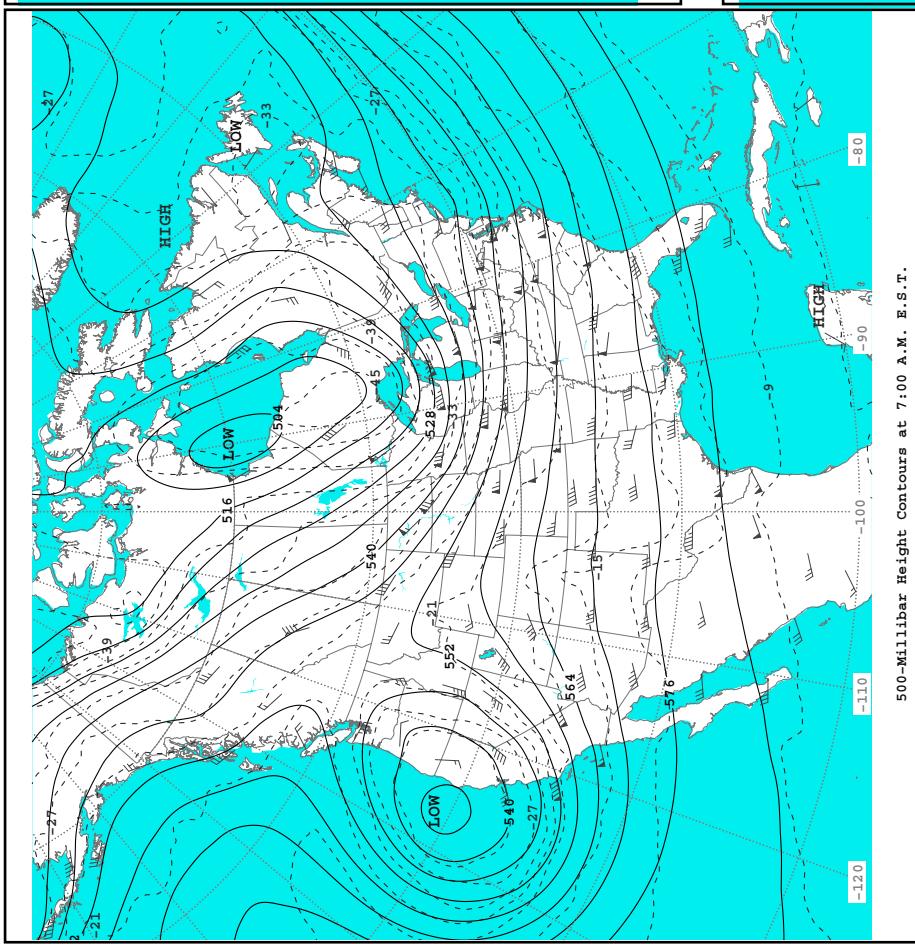
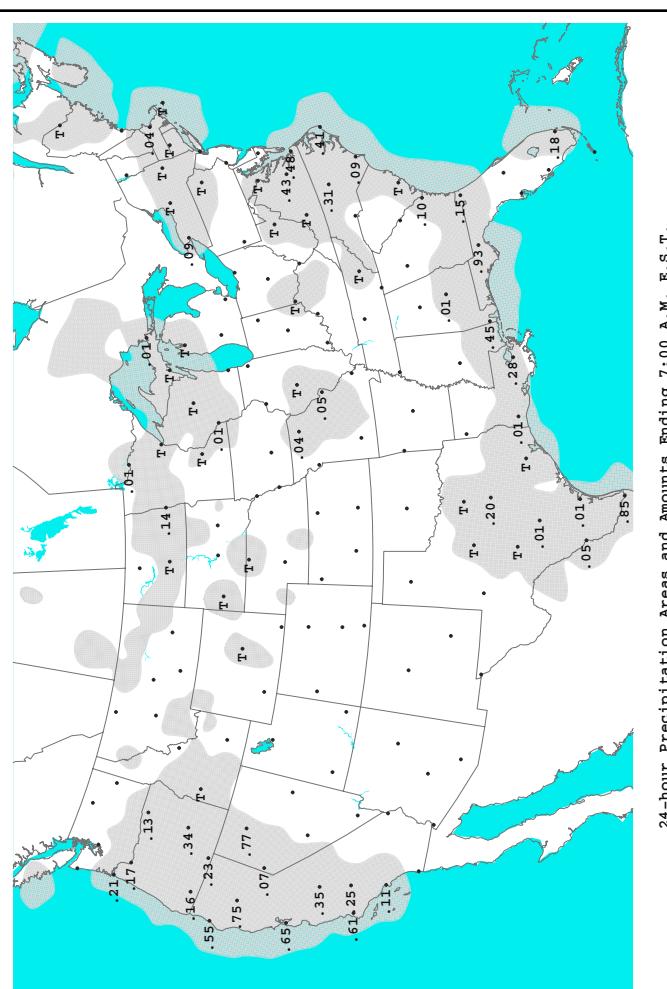
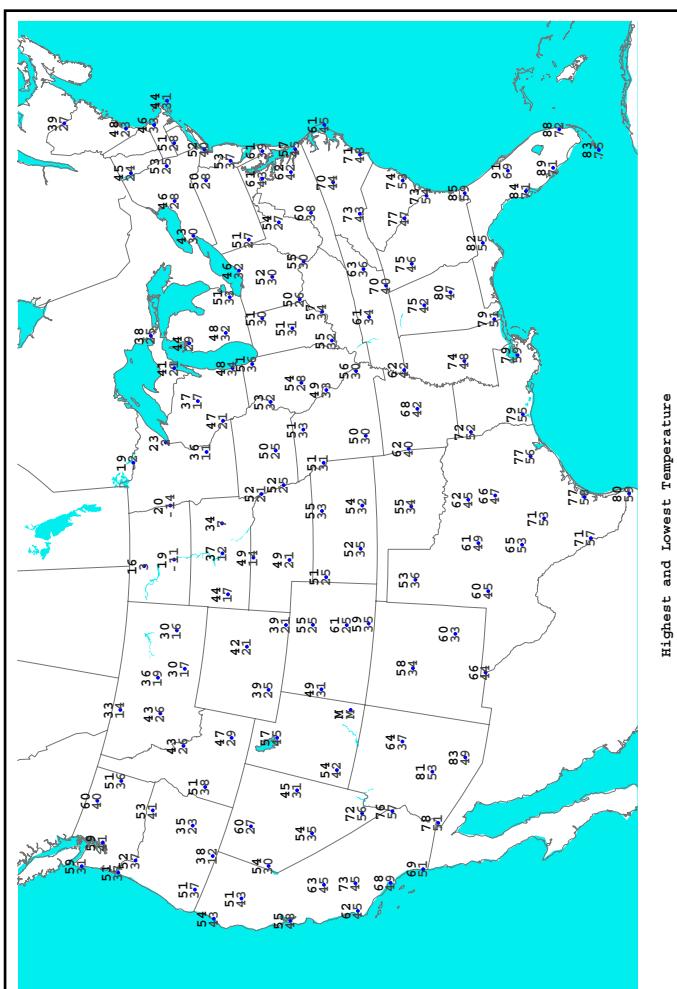
WEDNESDAY, March 29, 2023



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

WEDNESDAY, March 29, 2023

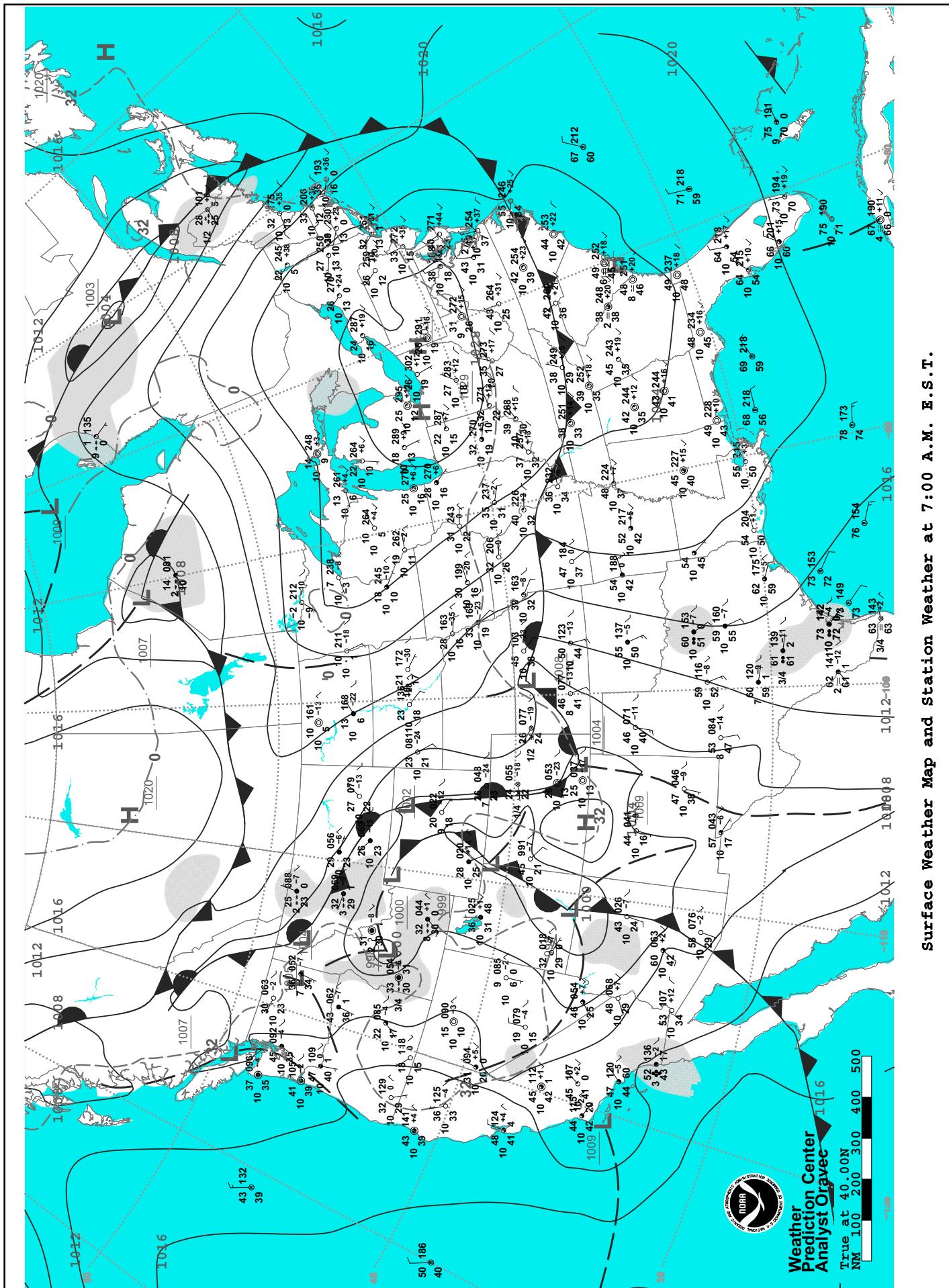
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

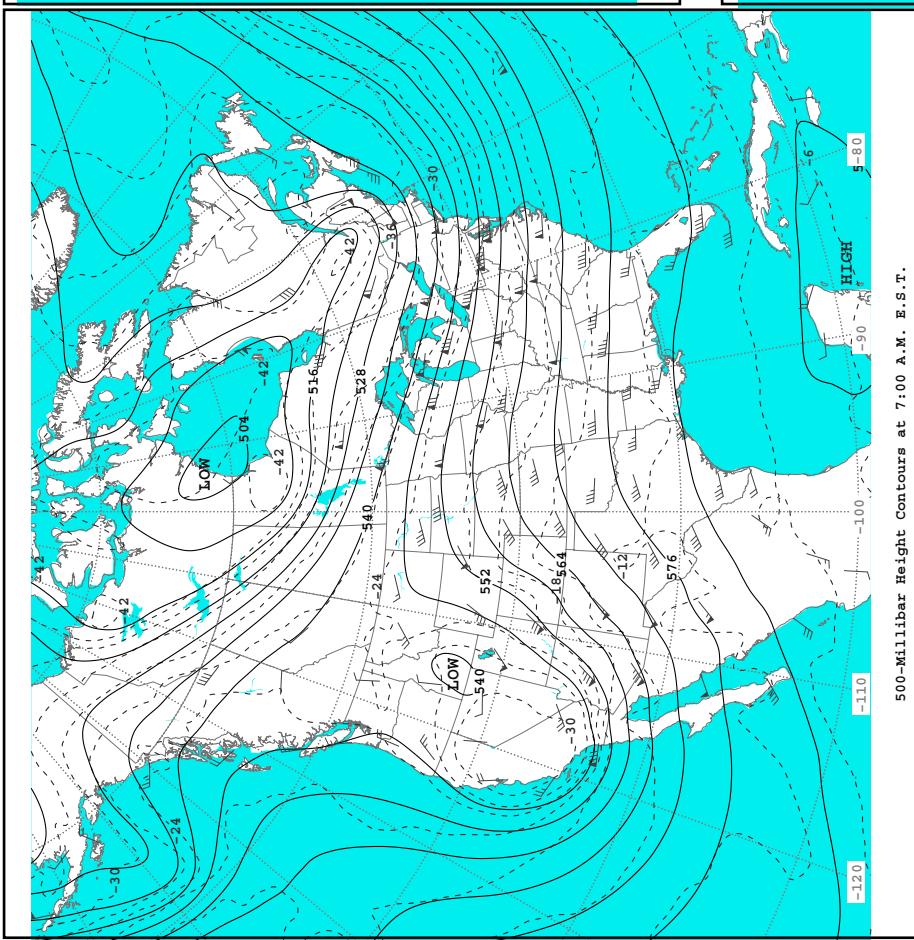
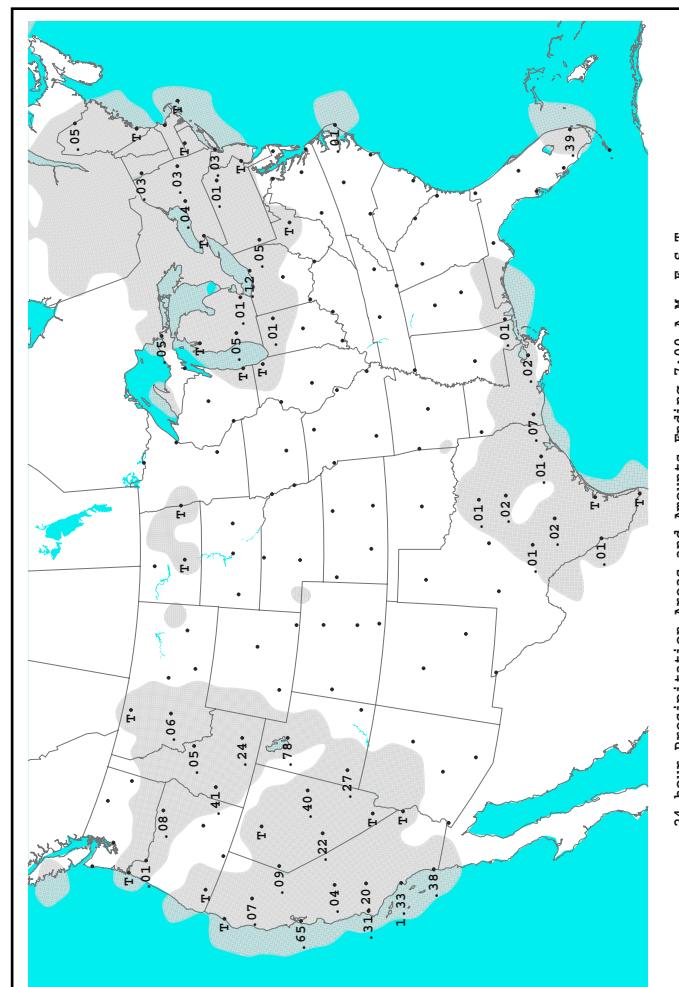
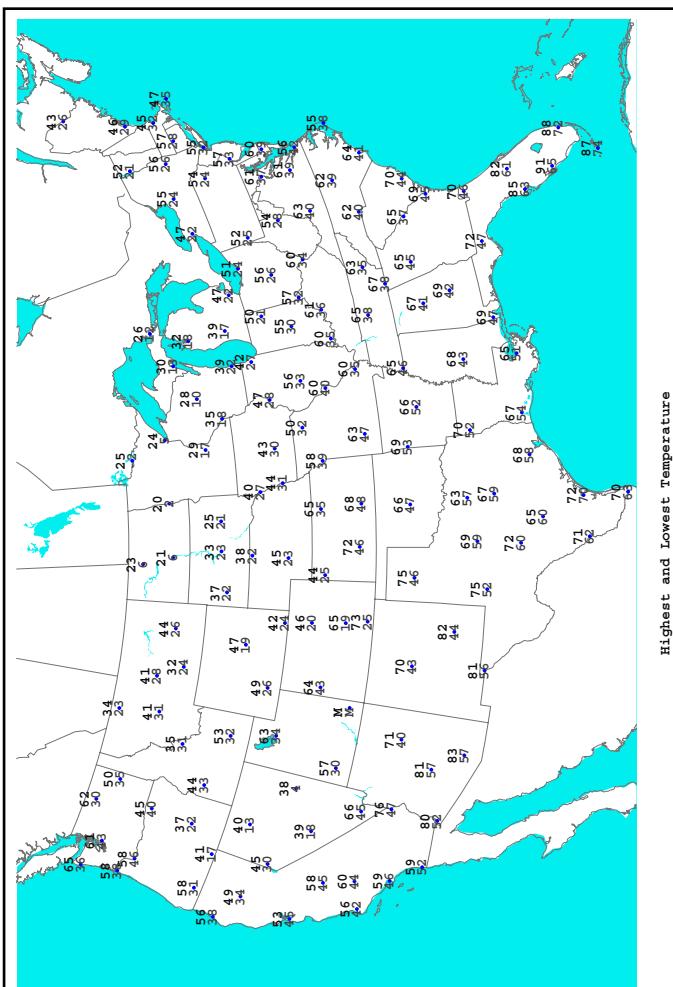


Wind Direction	ff	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	TT	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	VV	3 Hour Pressure Tendency (in tenths) .35 = .34-.36 .30 = .29-.31 .25 = .24-.26 .20 = .19-.21 .15 = .14-.17 .10 = .09-.12 .05 = .04-.07 .01 = .00-.03
Present Weather Symbol	TD	6 Hour Total Precipitation (in hundredths of an inch)
Dew Point Temperature	RR	Sky Cover

Station Model

THURSDAY, March 30, 2023



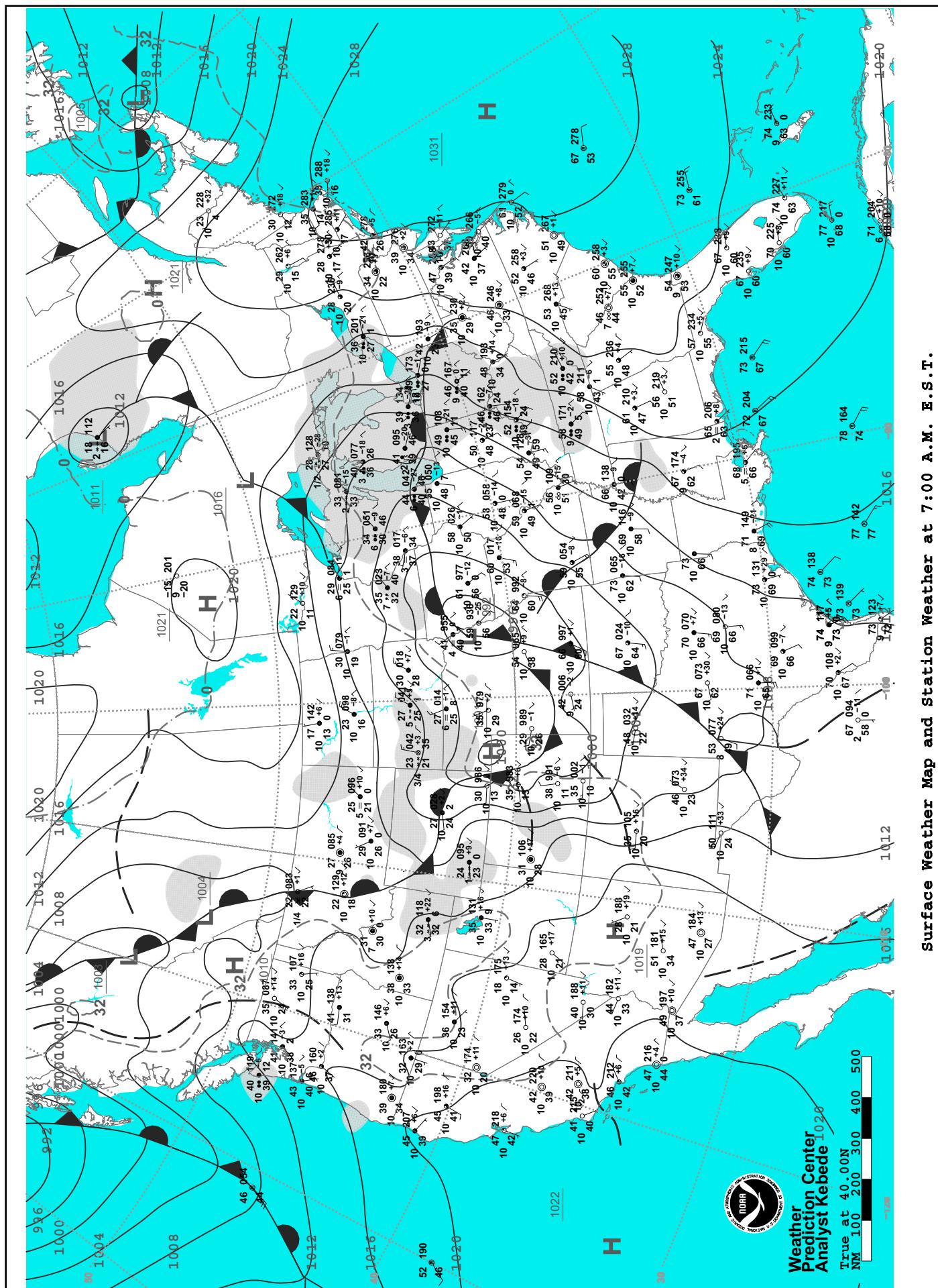


5000-Millibar Height Contours at 7:00 A.M. E.S.T.

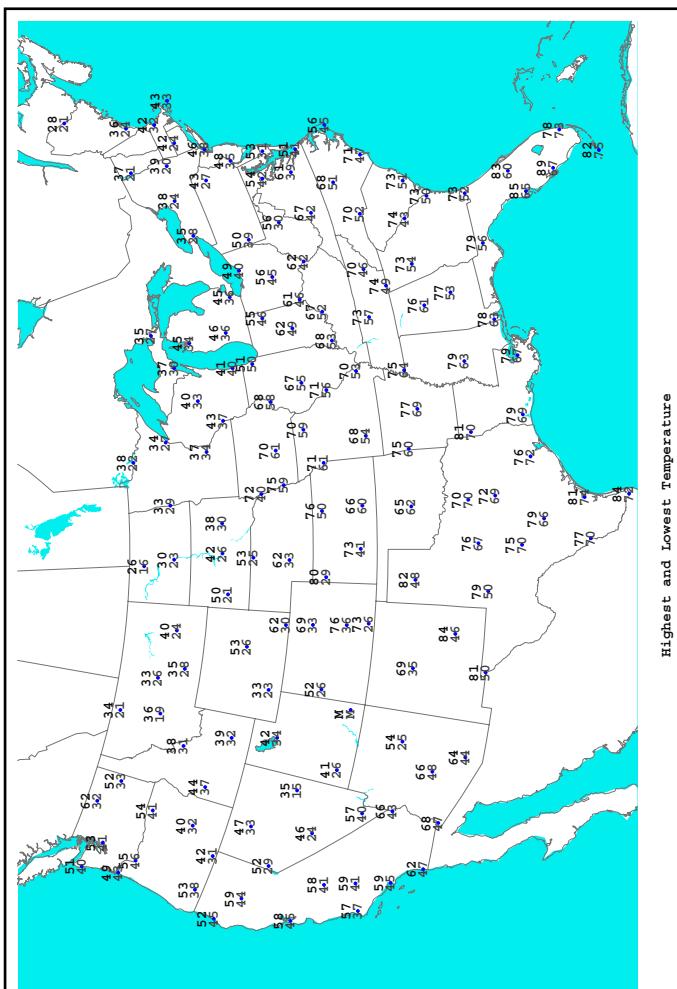
Station Model

THURSDAY, March 30, 2023

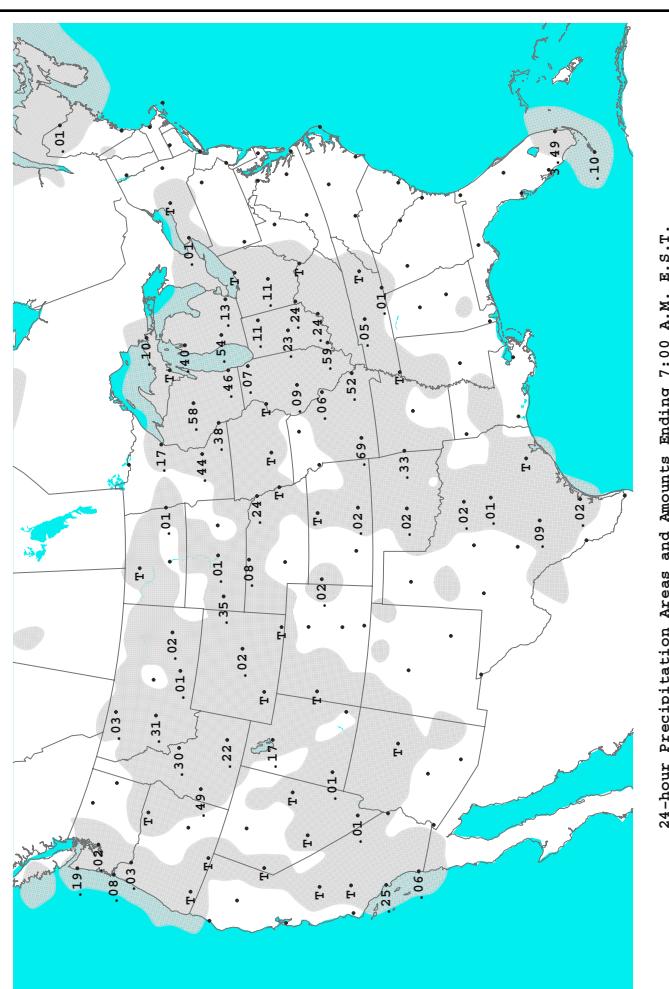
FRIDAY, March 31, 2023



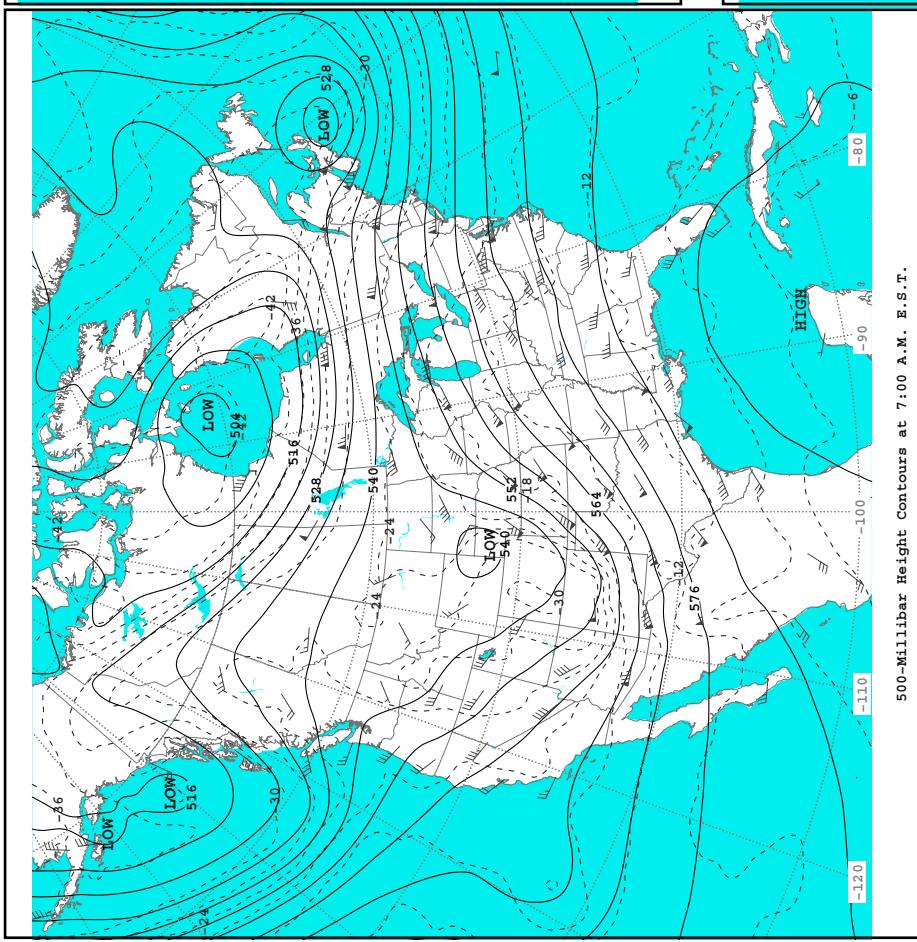
FRIDAY, March 31, 2023



Highest and Lowest Temperature



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

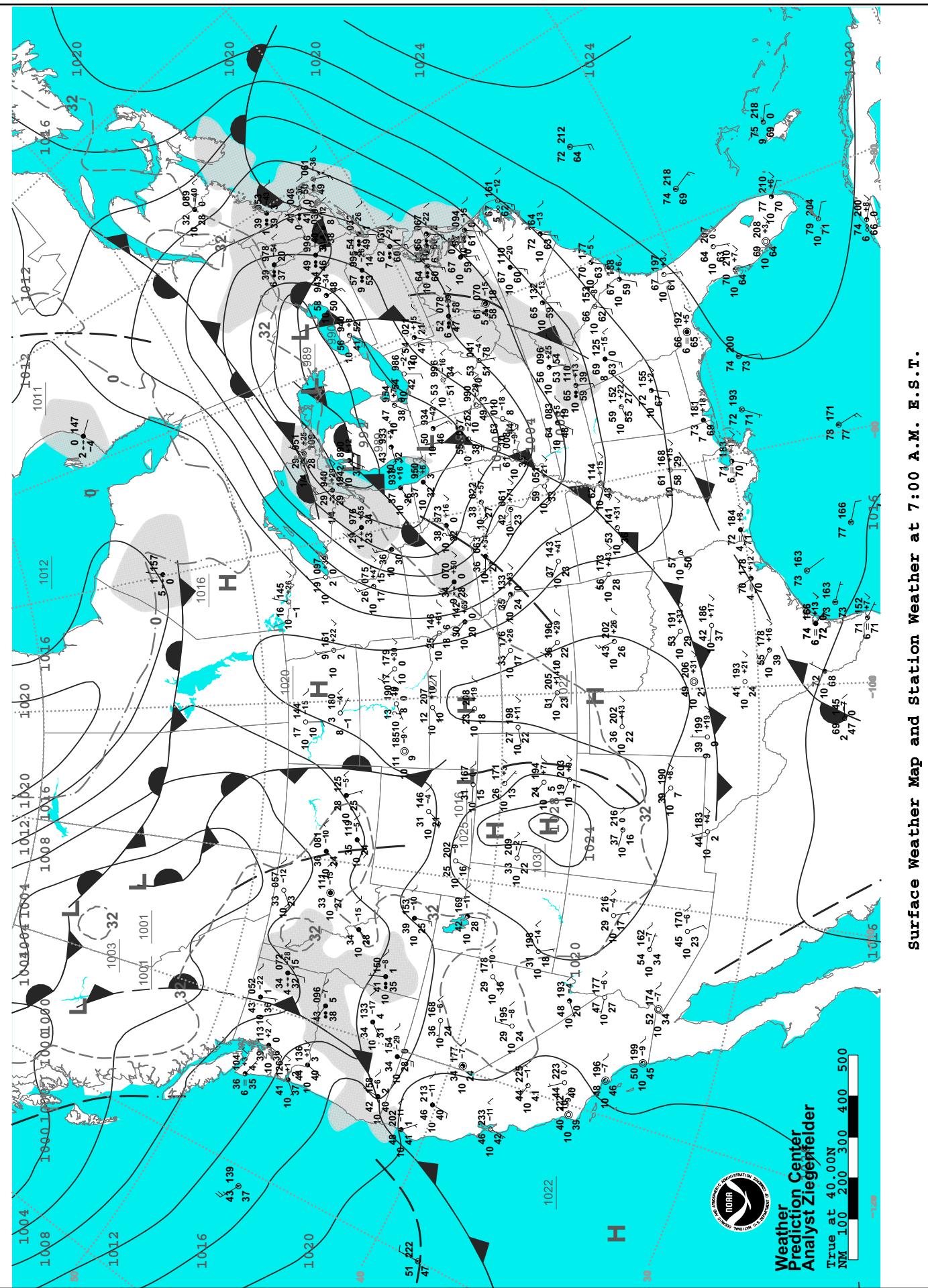


500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction	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, 1012 = 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

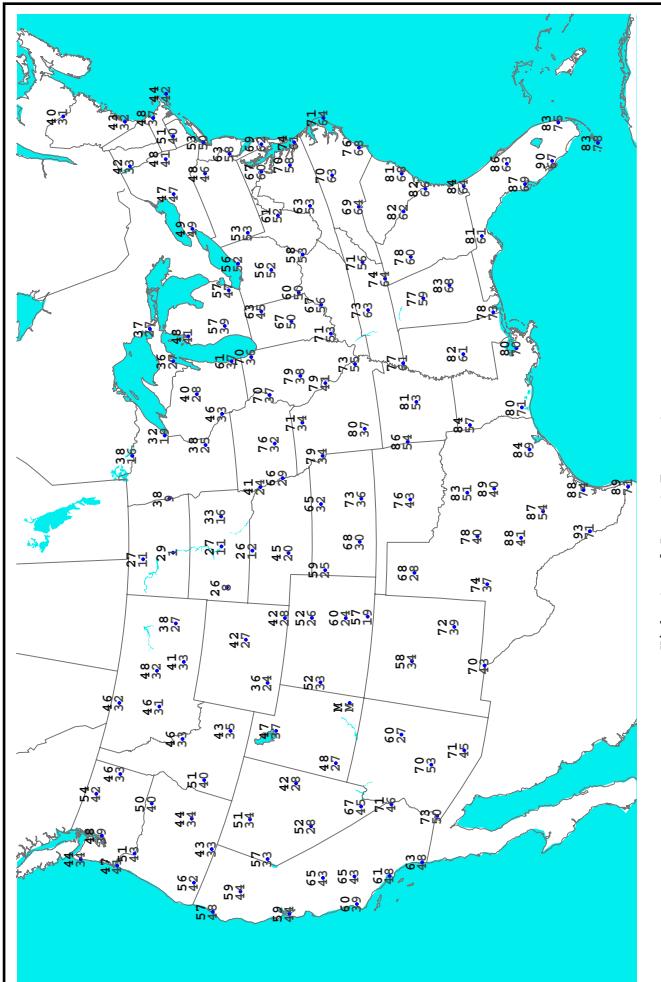
Station Model

SATURDAY, April 1, 2023

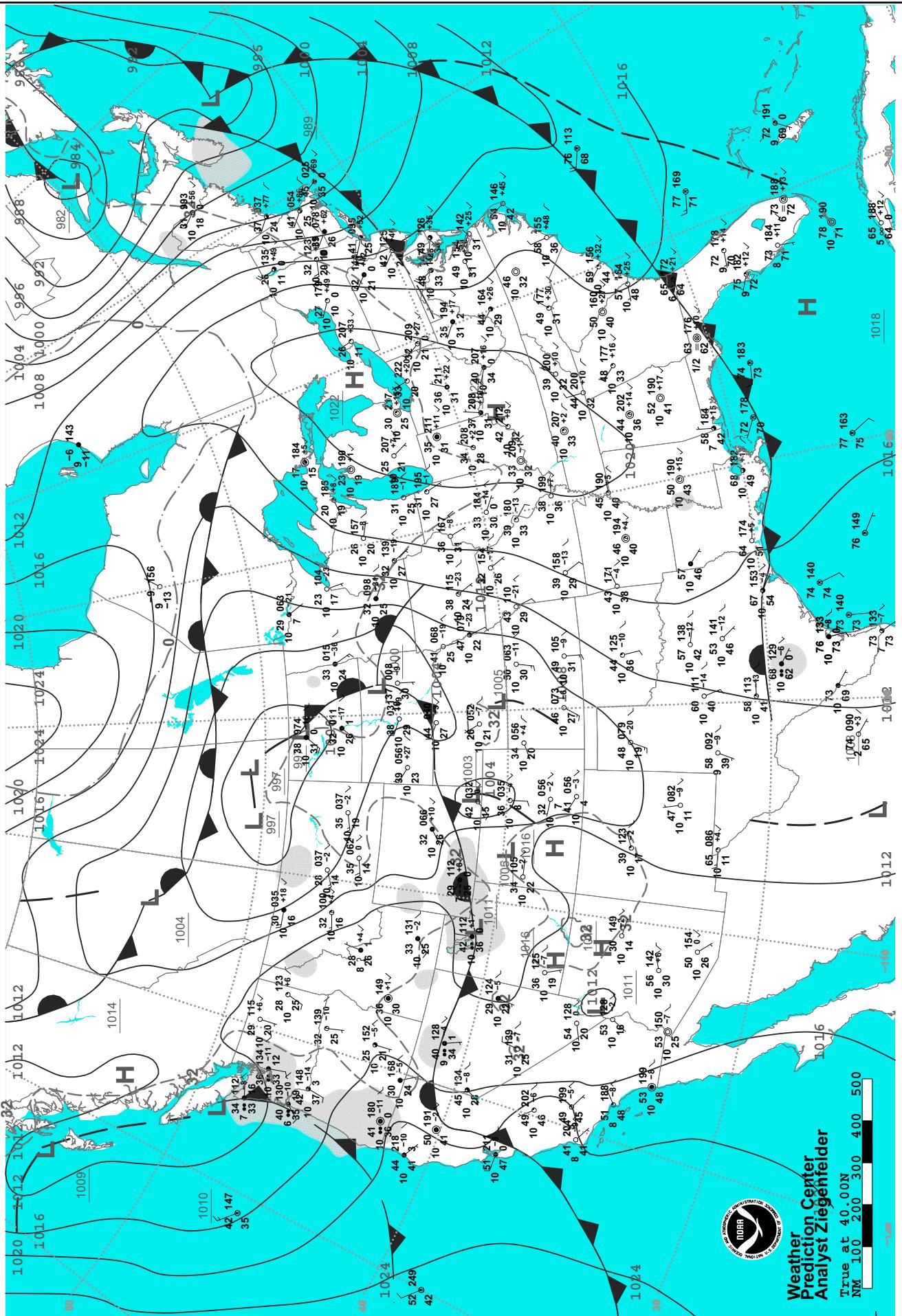


SATURDAY, April 1, 2023

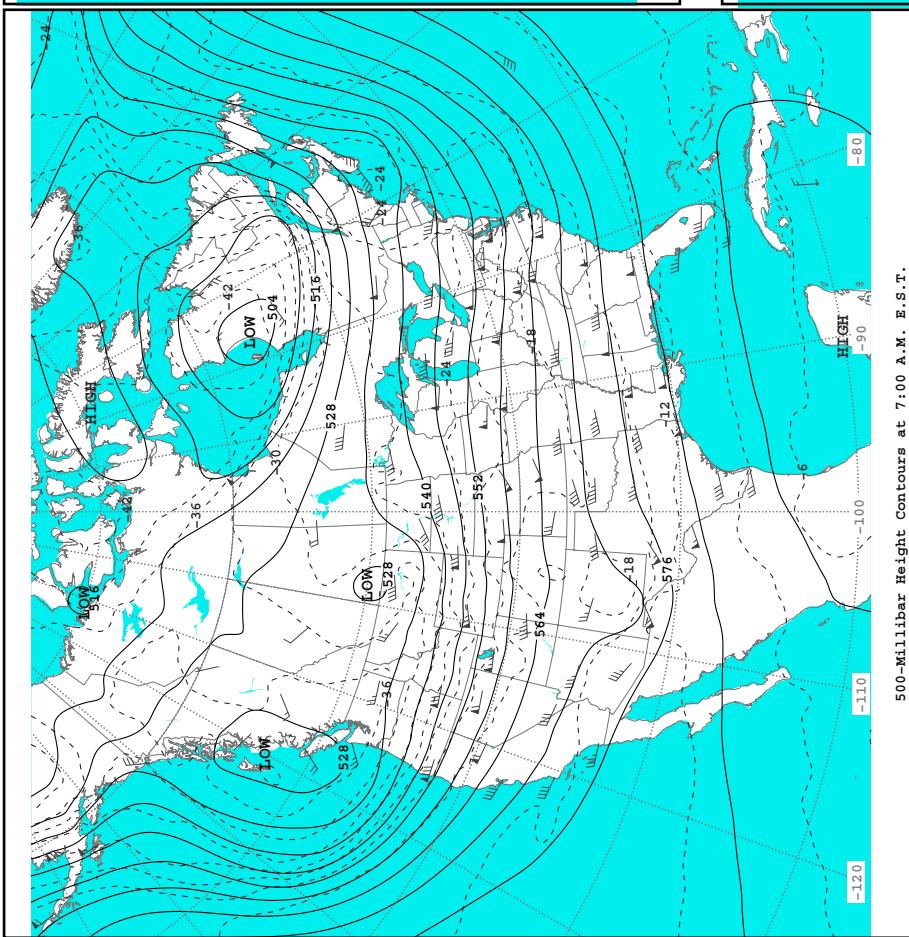
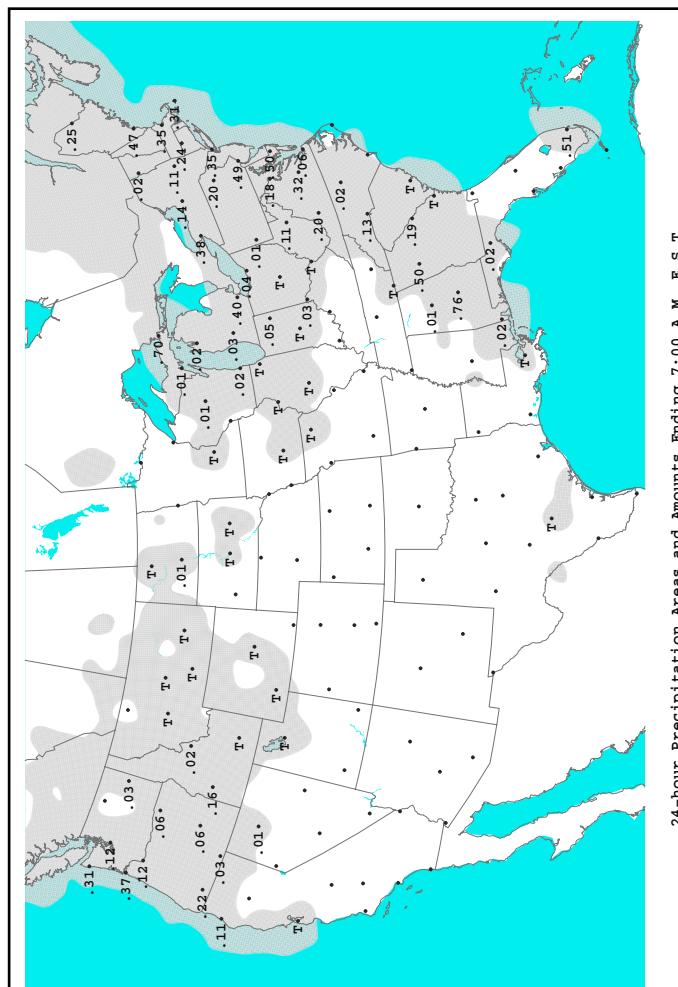
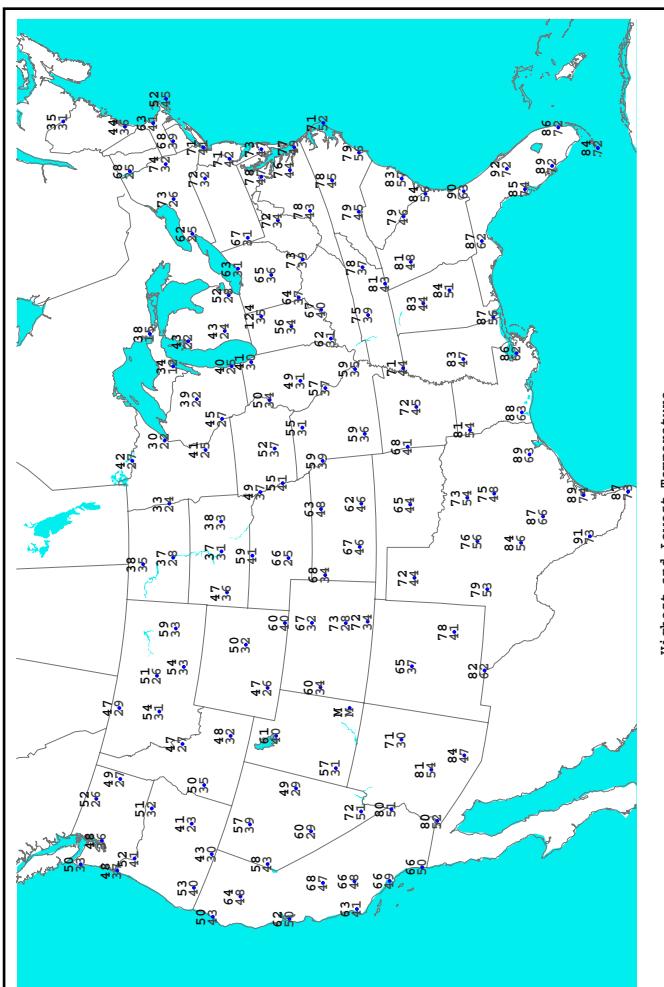
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



SUNDAY, April 2, 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.

Wind Direction

Current Temperature (in °F)

Visibility (in miles)

Present Weather Symbol

Dew Point Temperature

Sky Cover

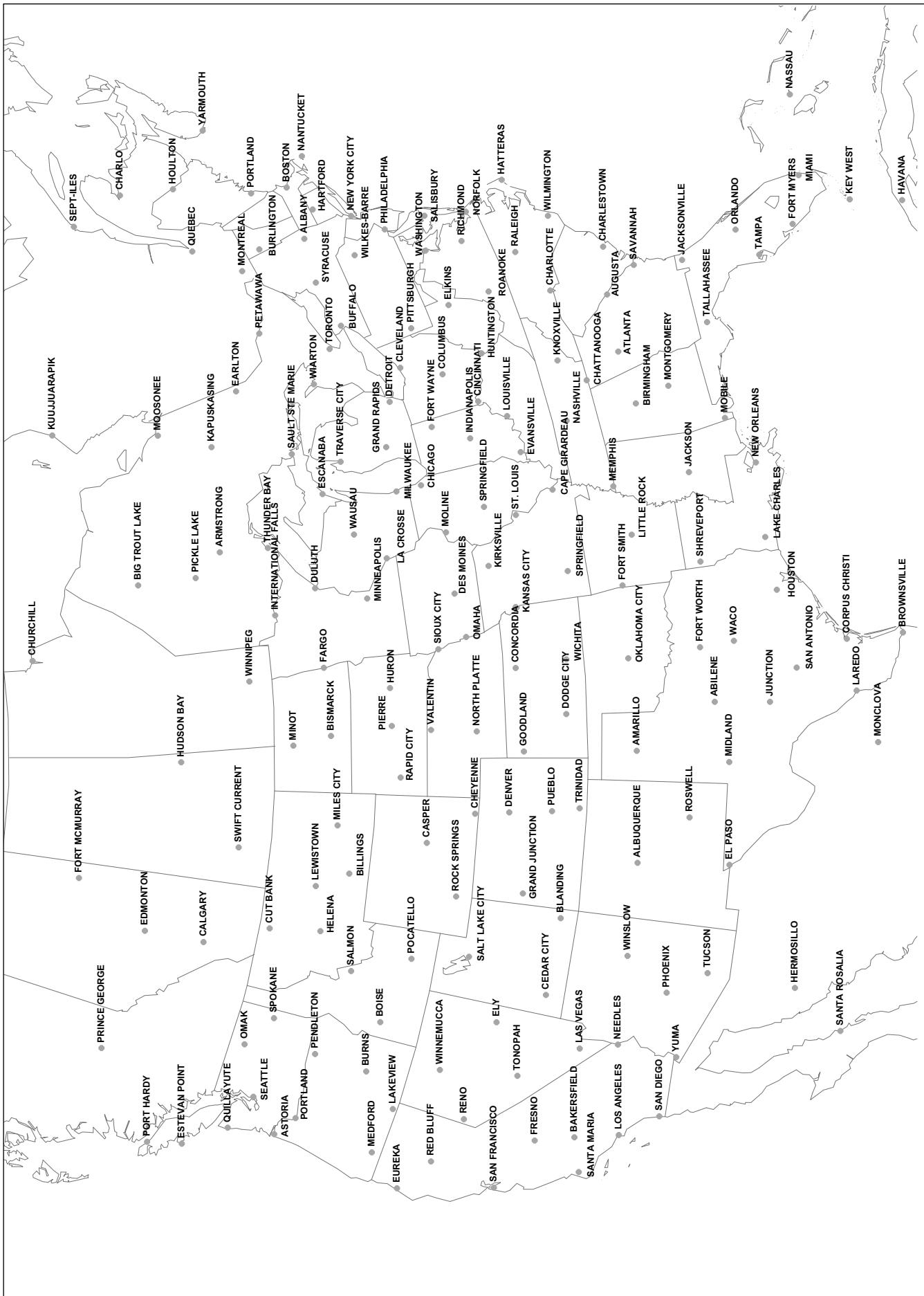
Wind Speed
Long Feather - 10 knots
Short Feather - 5 knots

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)

Station Model



Daily Weather Map Station Names and Locations