



Daily Weather Maps

APRIL 18, 2022 - APRIL 24, 2022

Week 16

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.

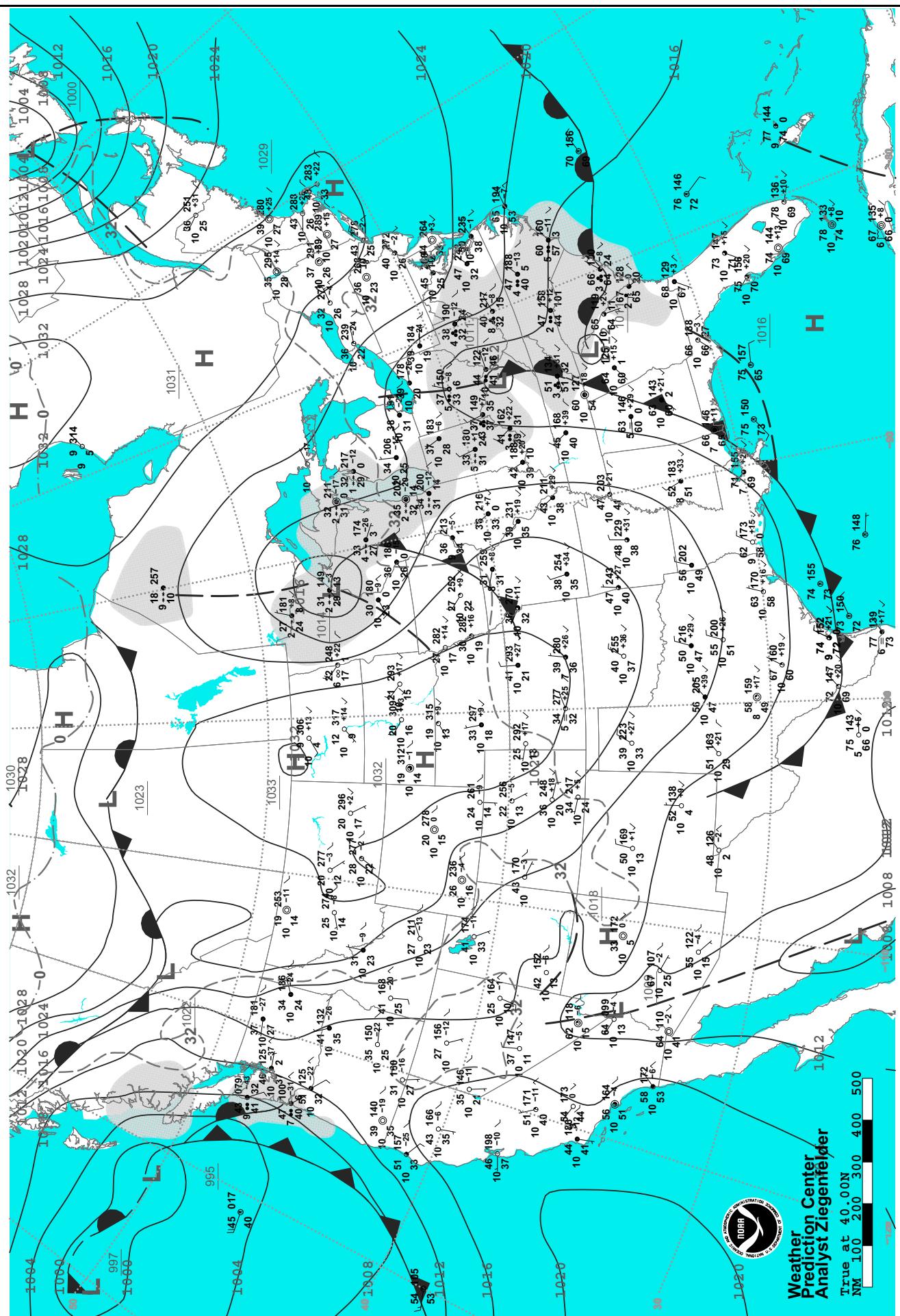
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.***

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

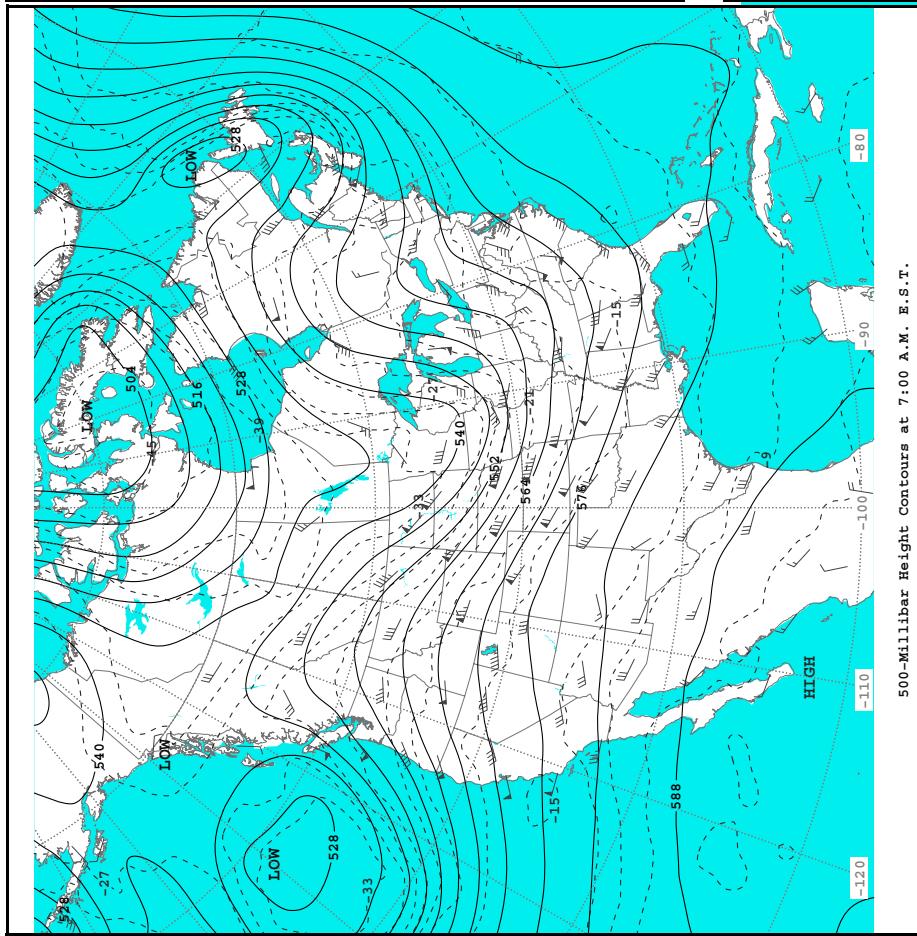
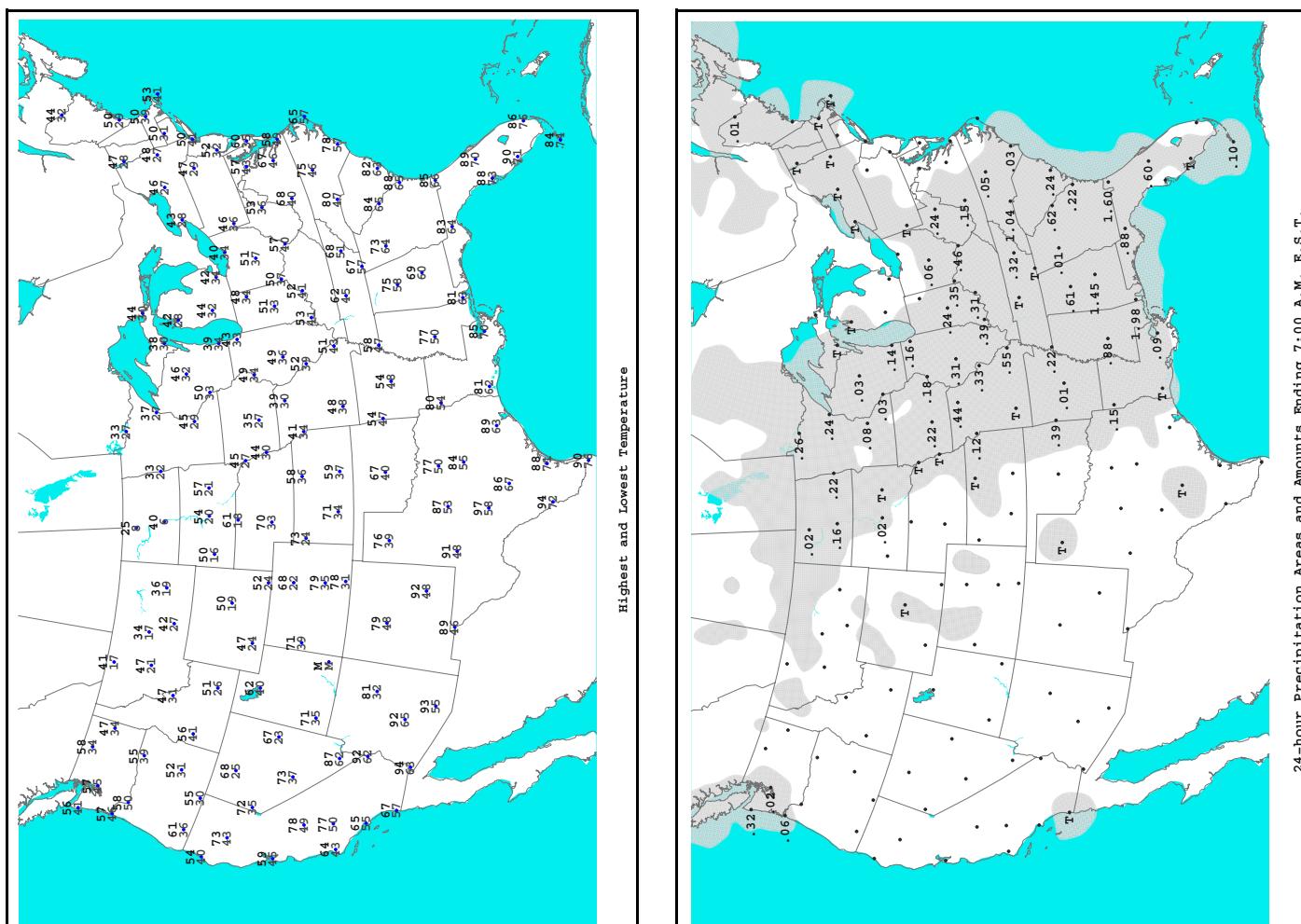
MONDAY, APRIL 18, 2022



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

MONDAY, APRIL 18, 2022

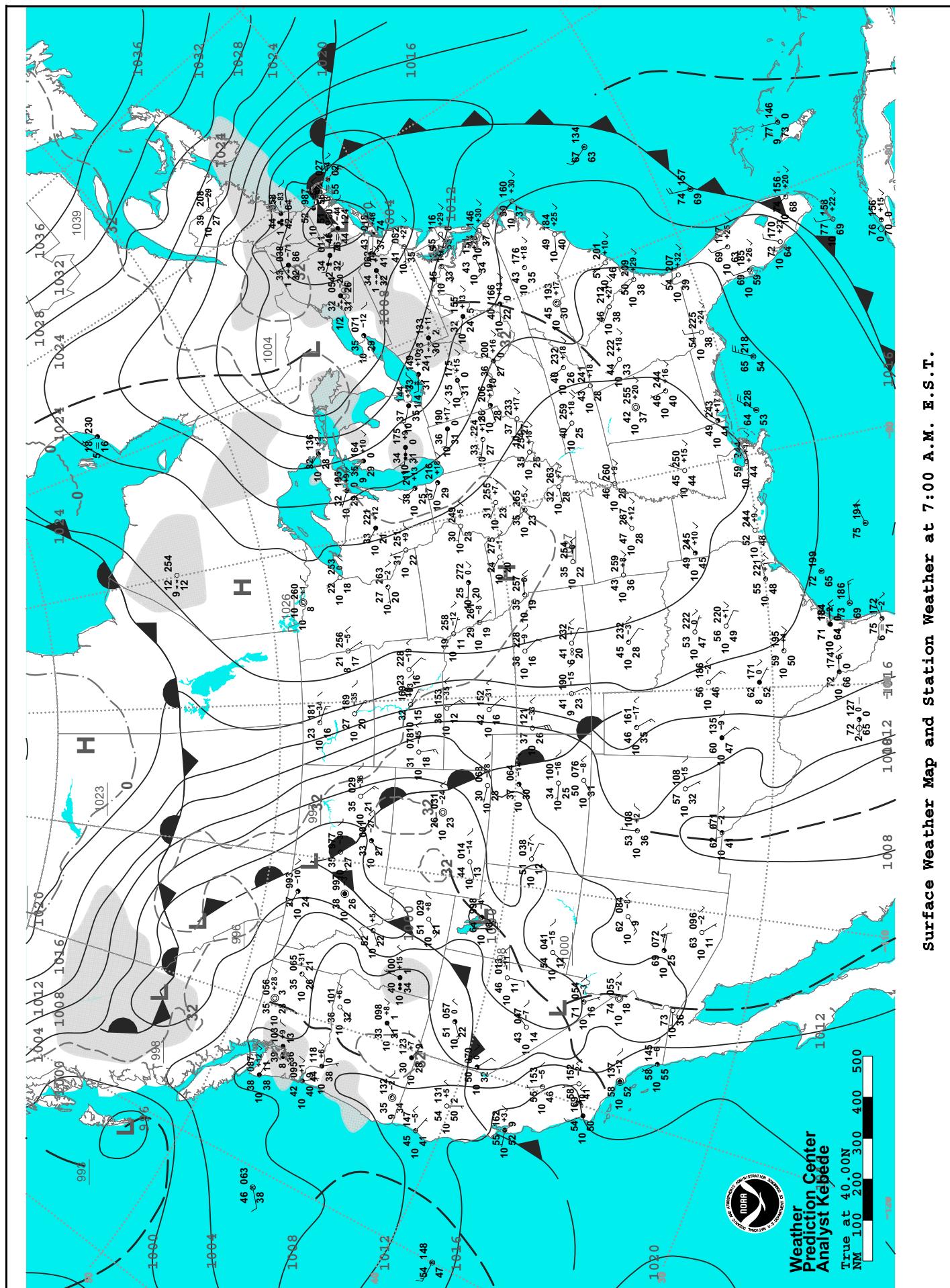
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



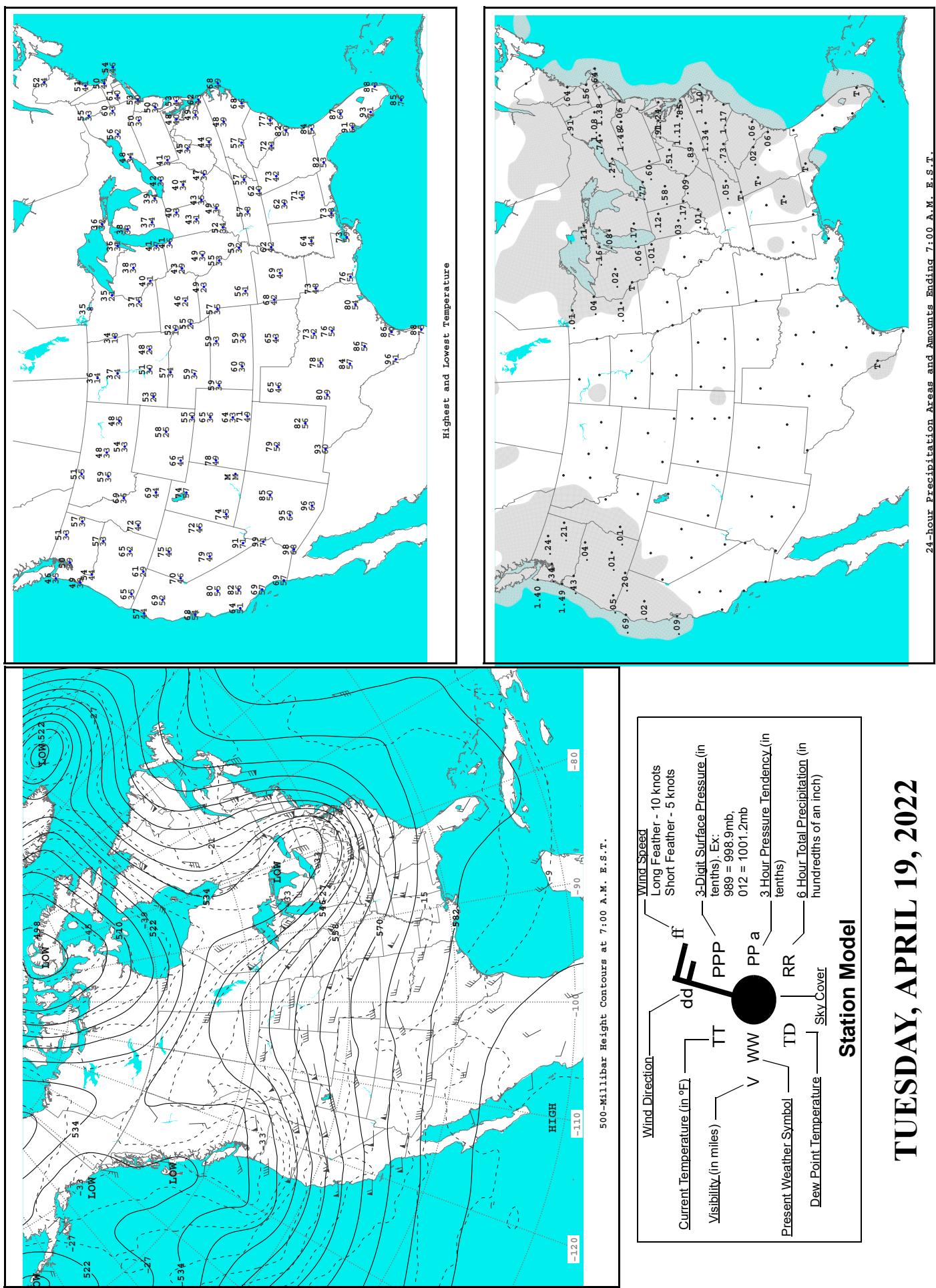
Wind Direction	Wind Speed
ff	Long Feather - 10 knots Short Feather - 5 knots
PPP	3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
PP a	3-Hour Pressure Tendency (in tenths)
TT	6-Hour Total Precipitation (in hundredths of an inch)
VWW	Sky Cover
Present Weather Symbol	
TD	
Dew Point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

Station Model

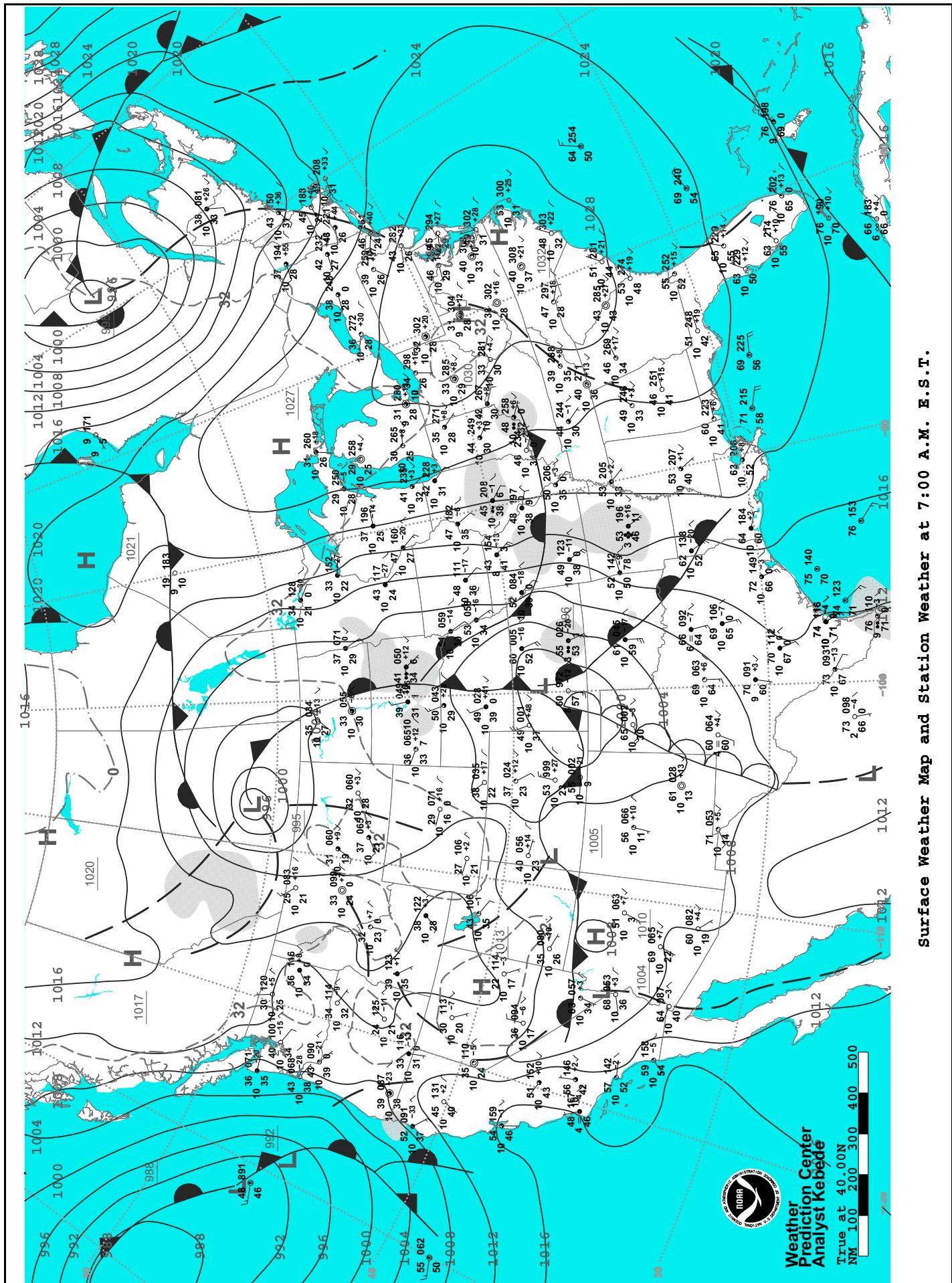
TUESDAY, APRIL 19, 2022

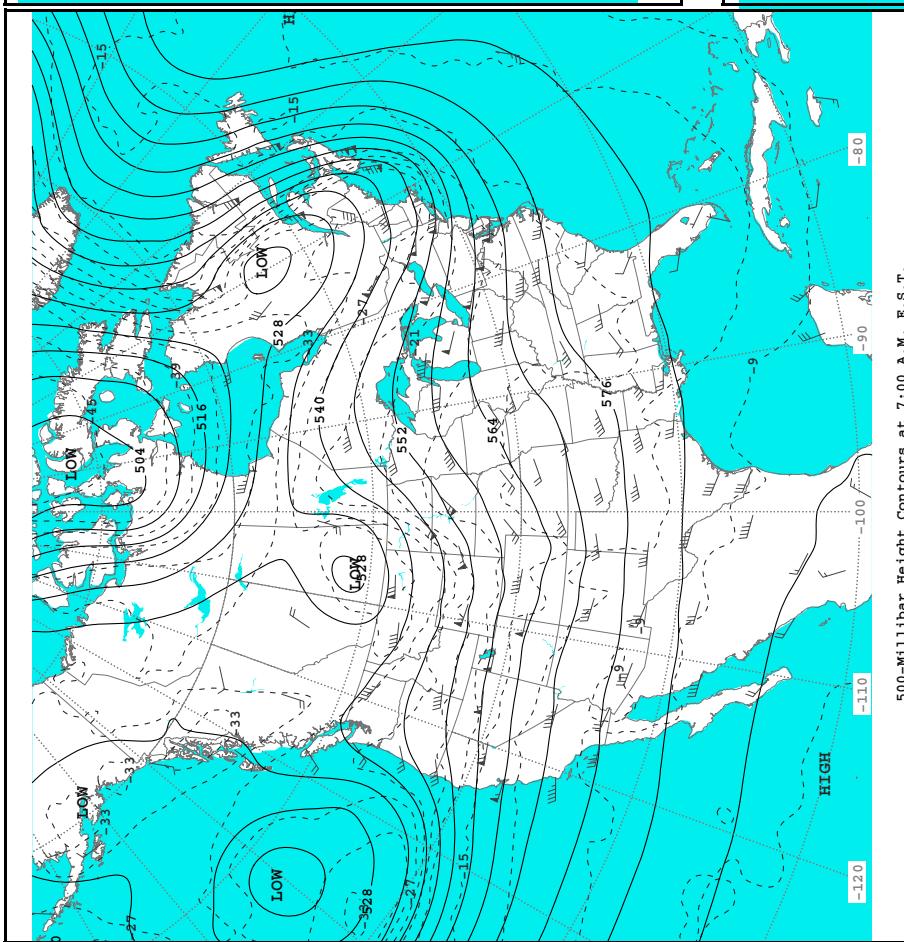
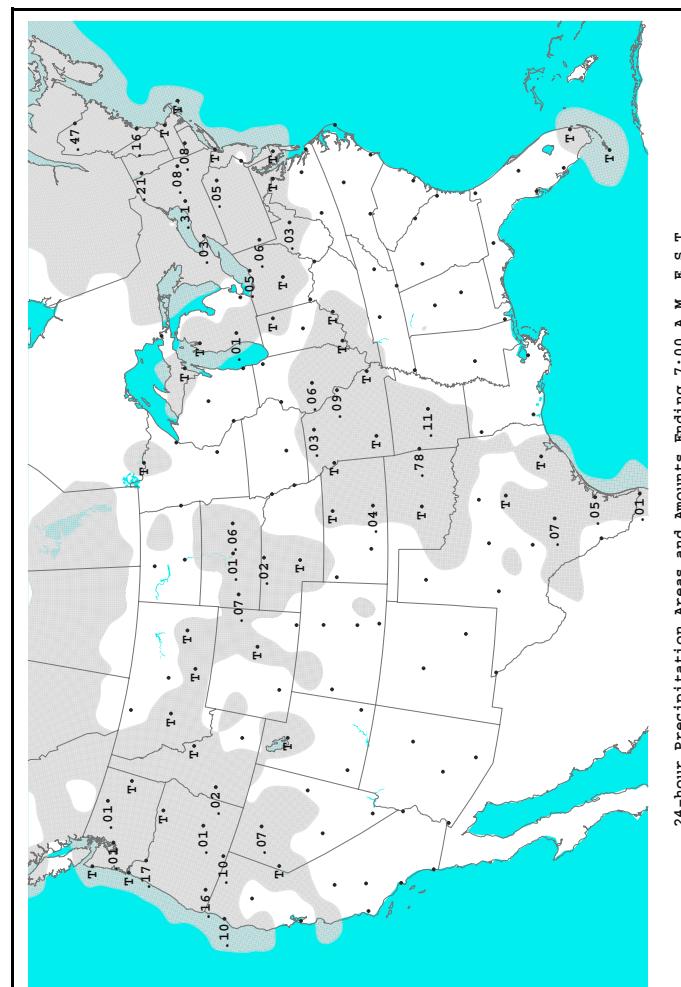
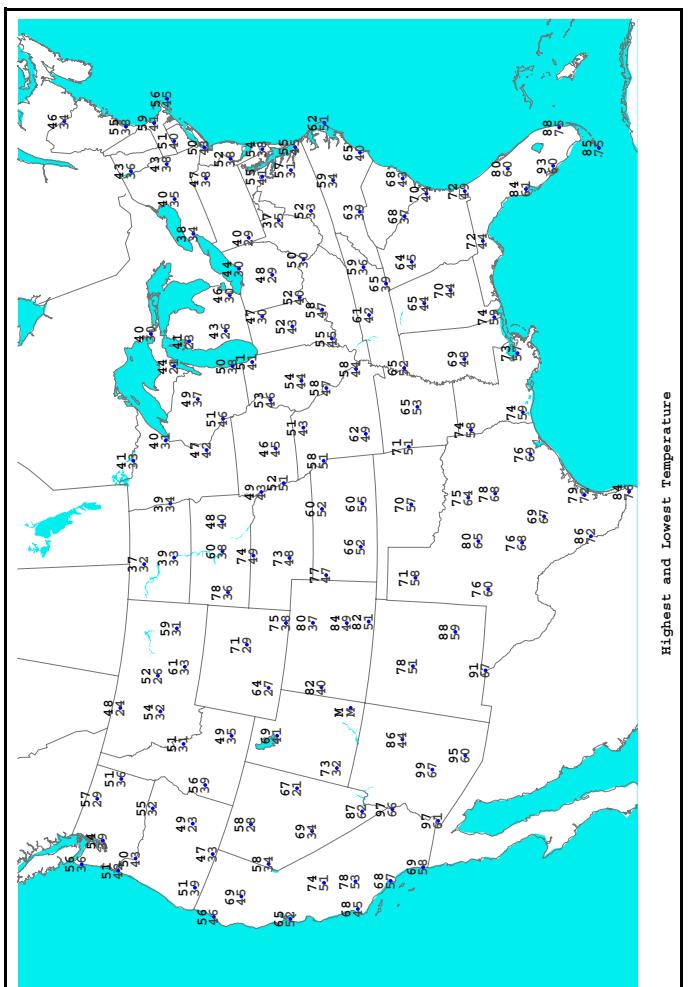


TUESDAY, APRIL 19, 2022



WEDNESDAY, APRIL 20, 2022



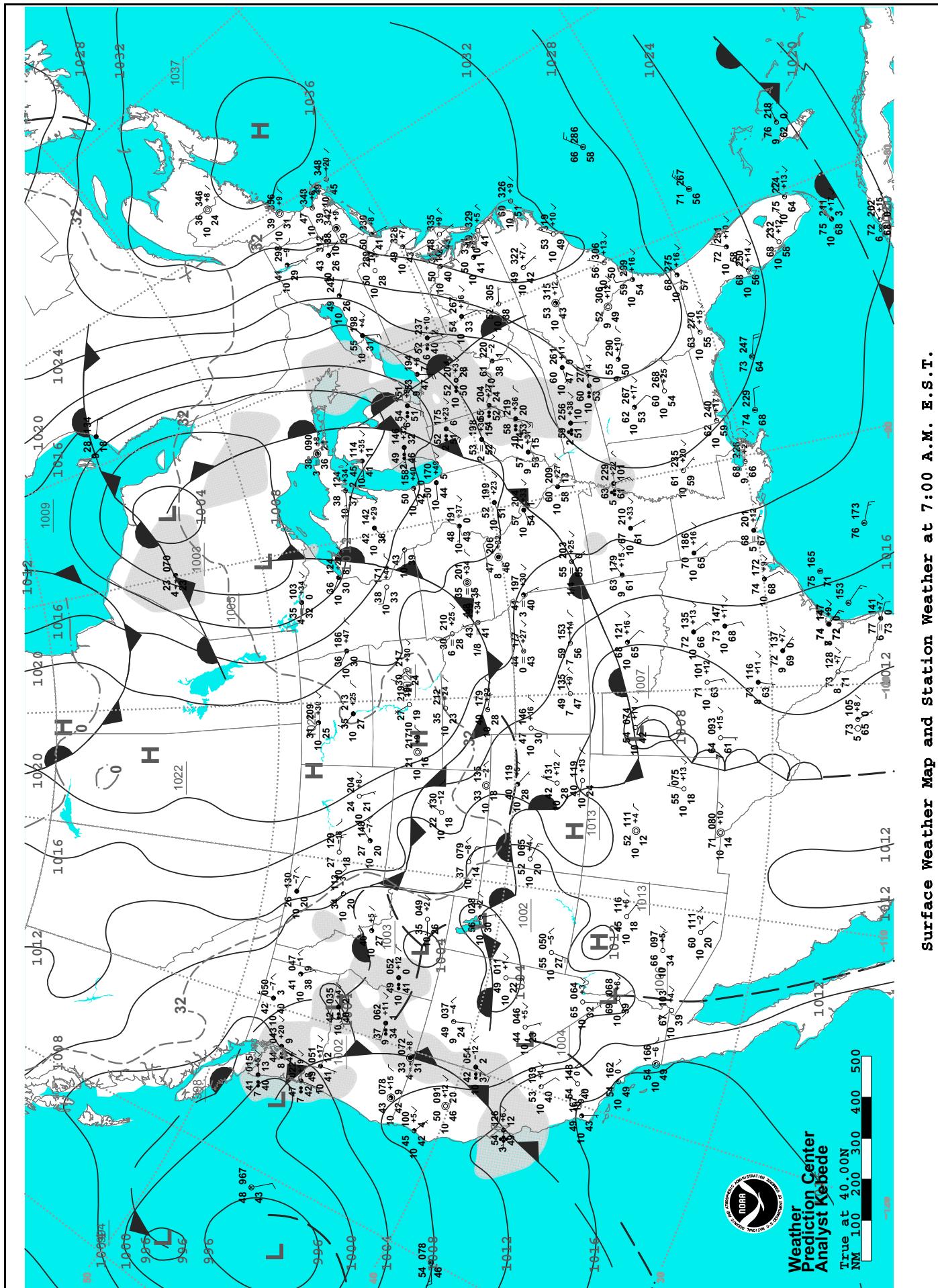


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Station Model

WEDNESDAY, APRIL 20, 2022

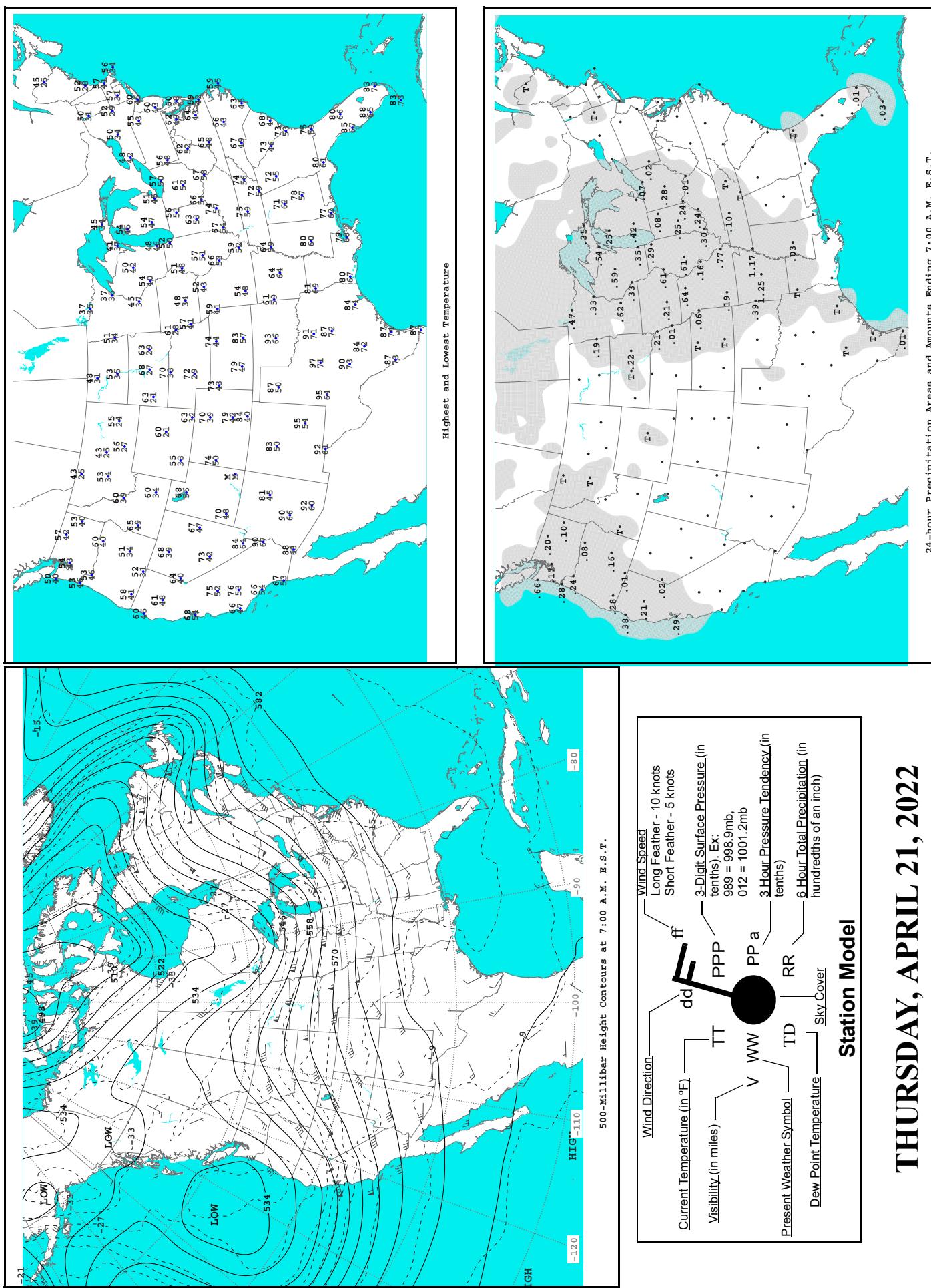
THURSDAY, APRIL 21, 2022



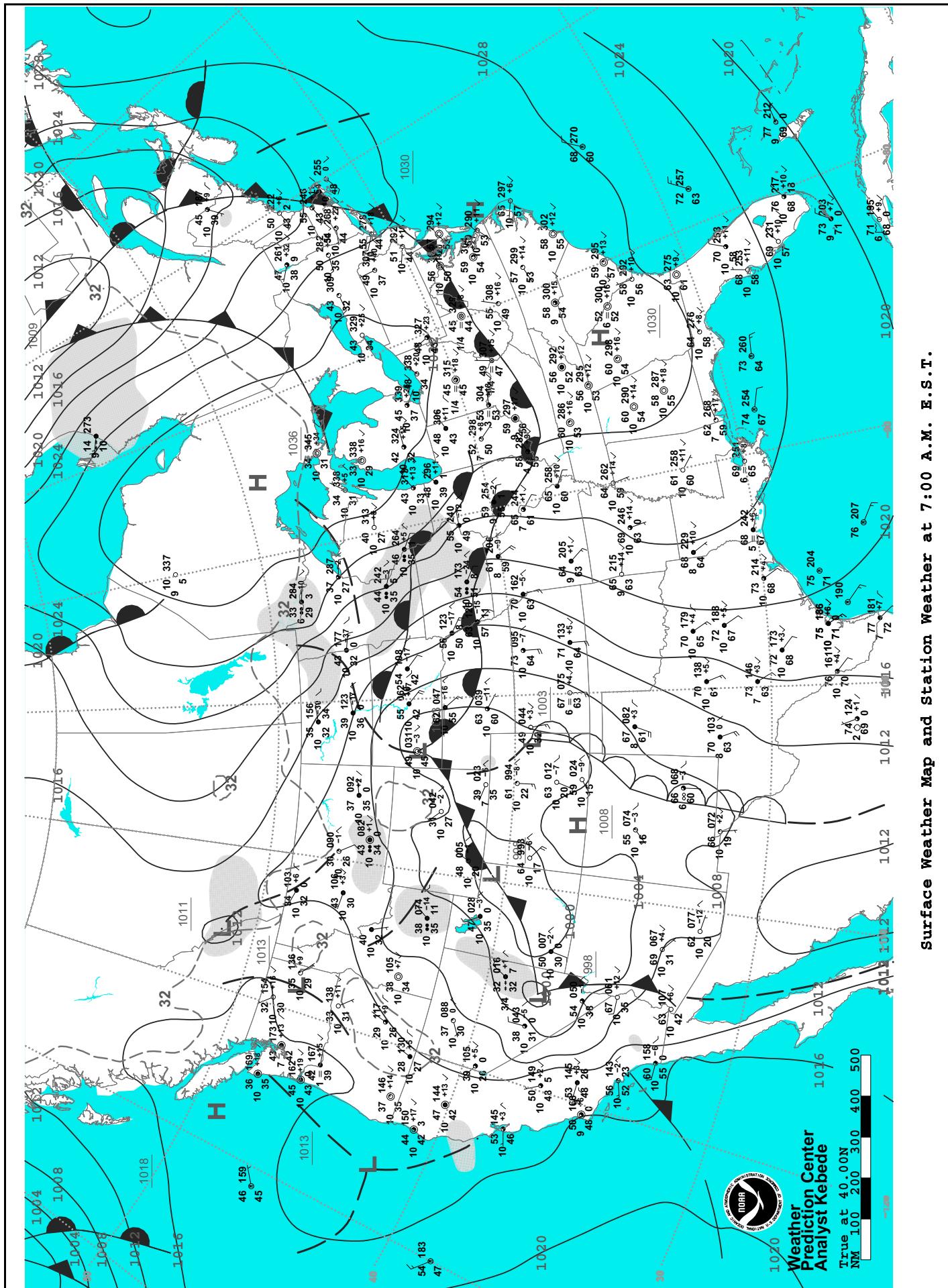
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

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

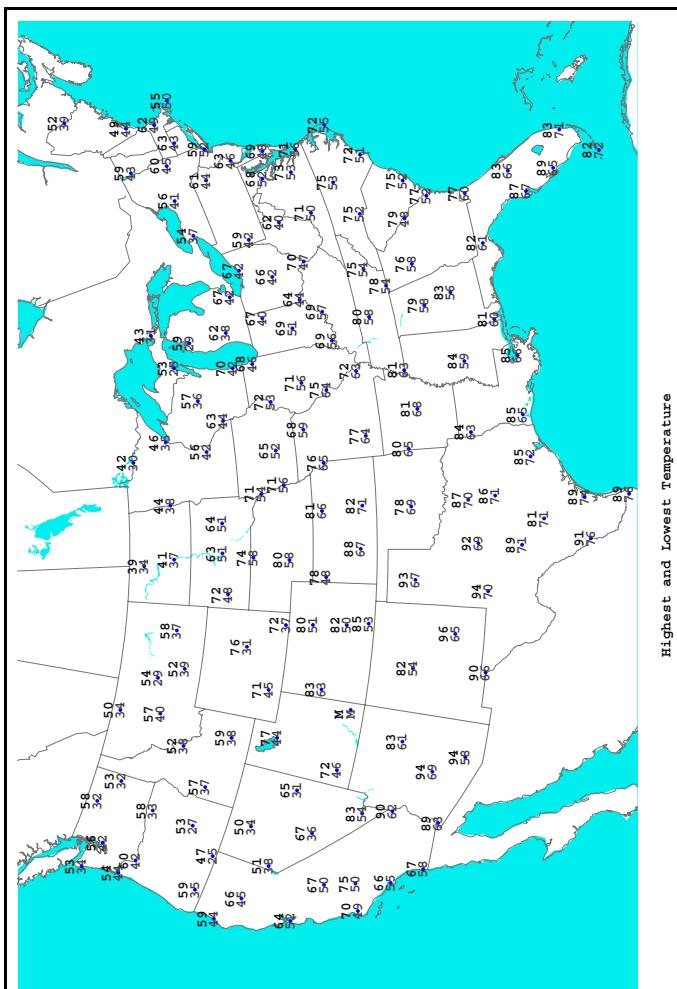
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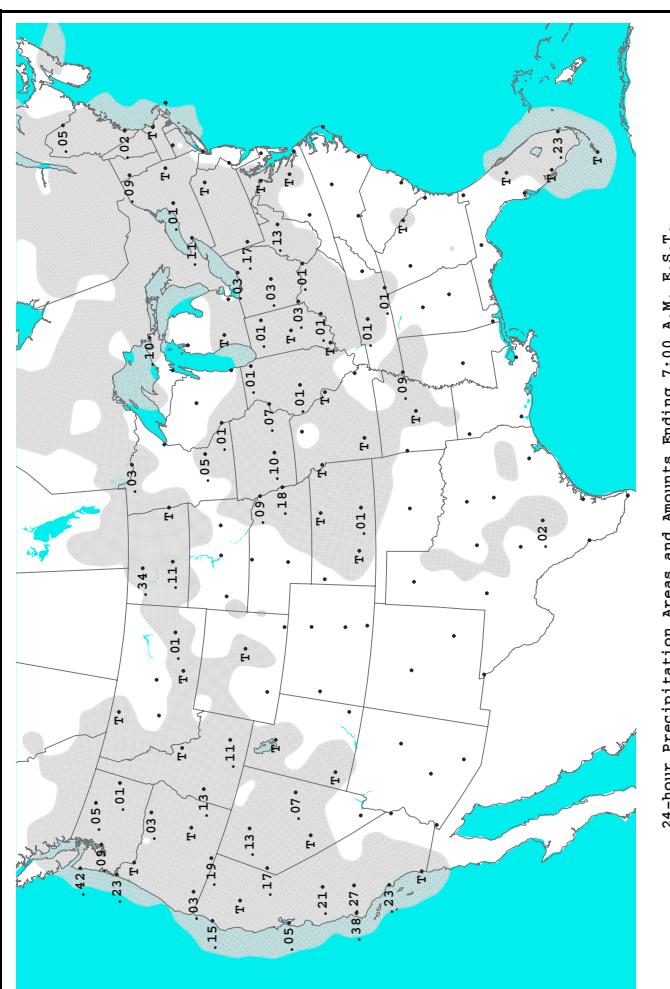
FRIDAY, APRIL 22, 2022



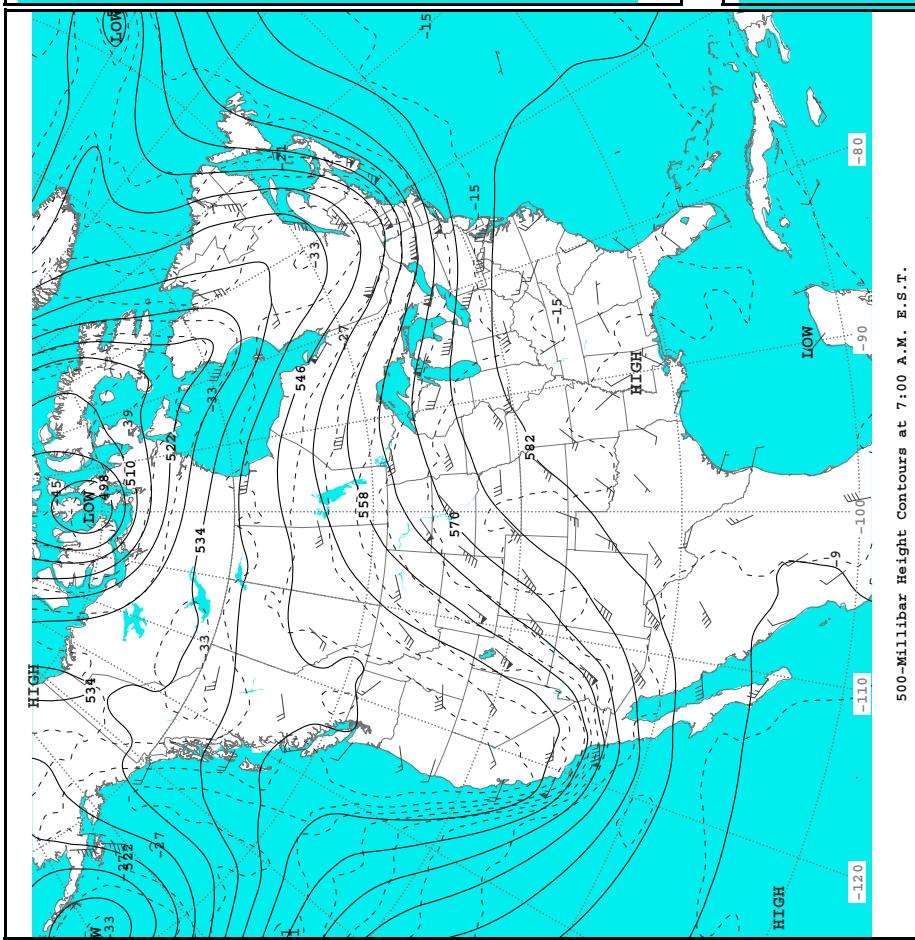
FRIDAY, APRIL 22, 2022



Highest and Lowest Temperature



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

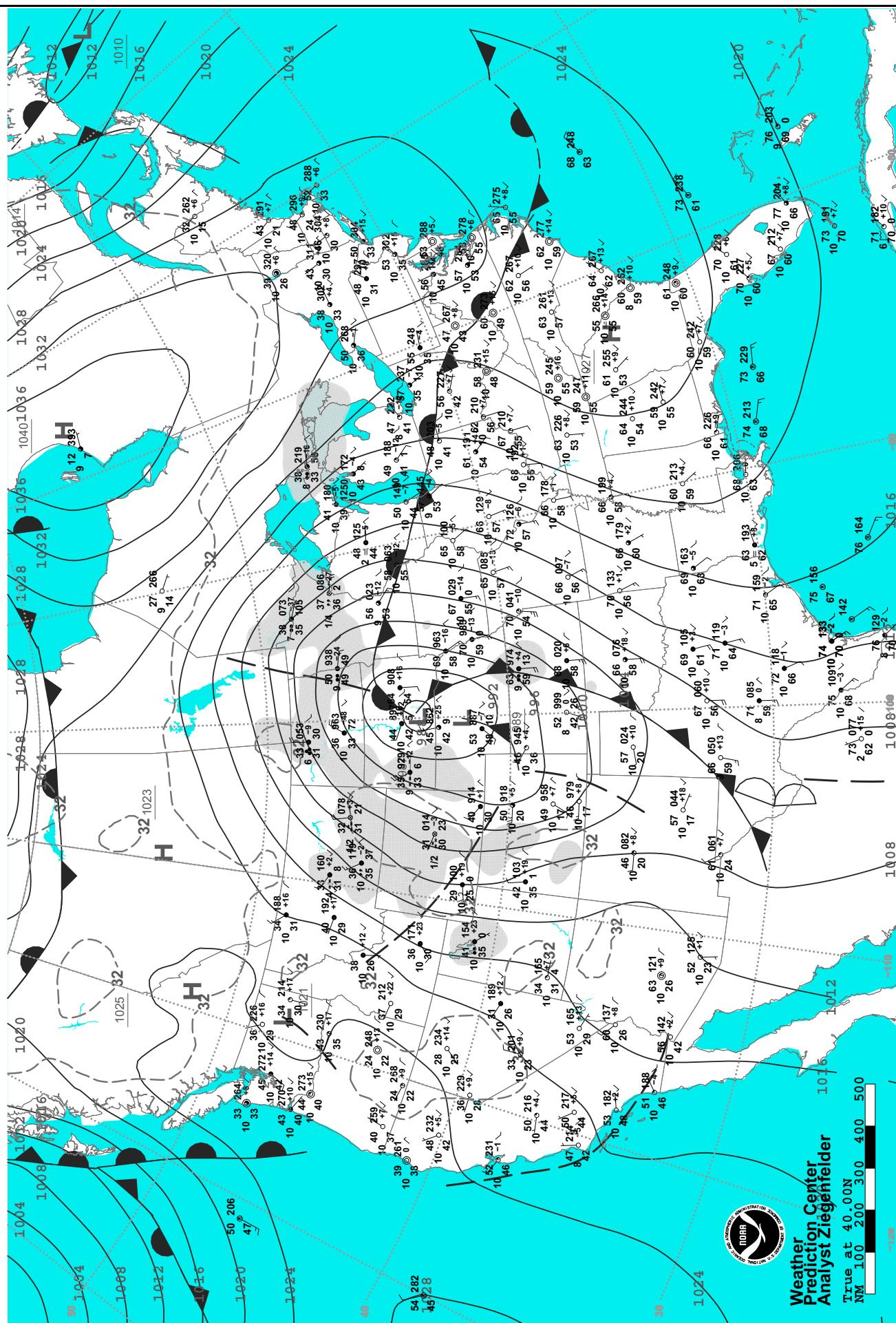


500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	3-Digit Surface Pressure (in tenths) EX: 989 = 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)
Dew Point Temperature	Sky Cover

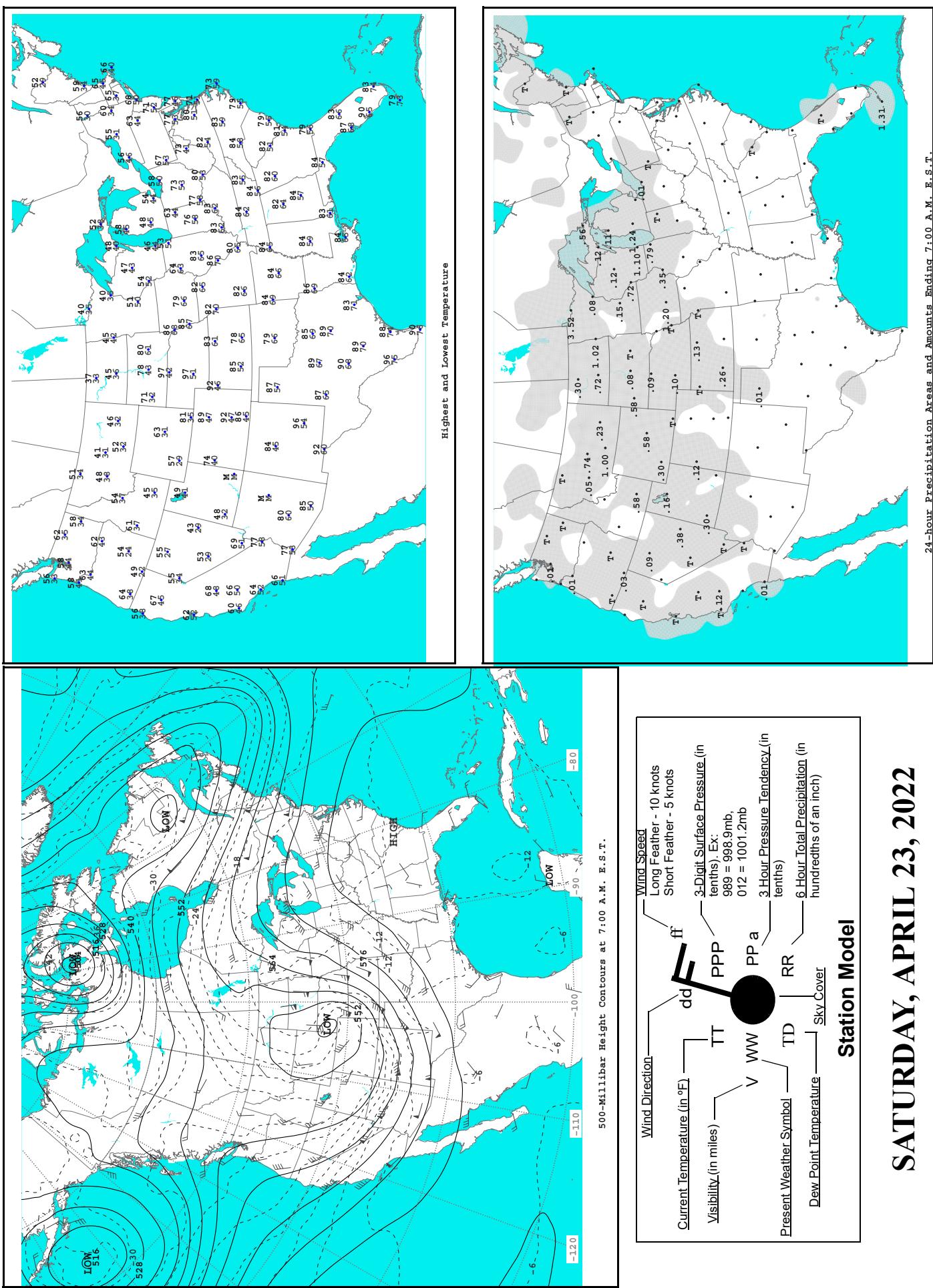
Station Model

SATURDAY, APRIL 23, 2022

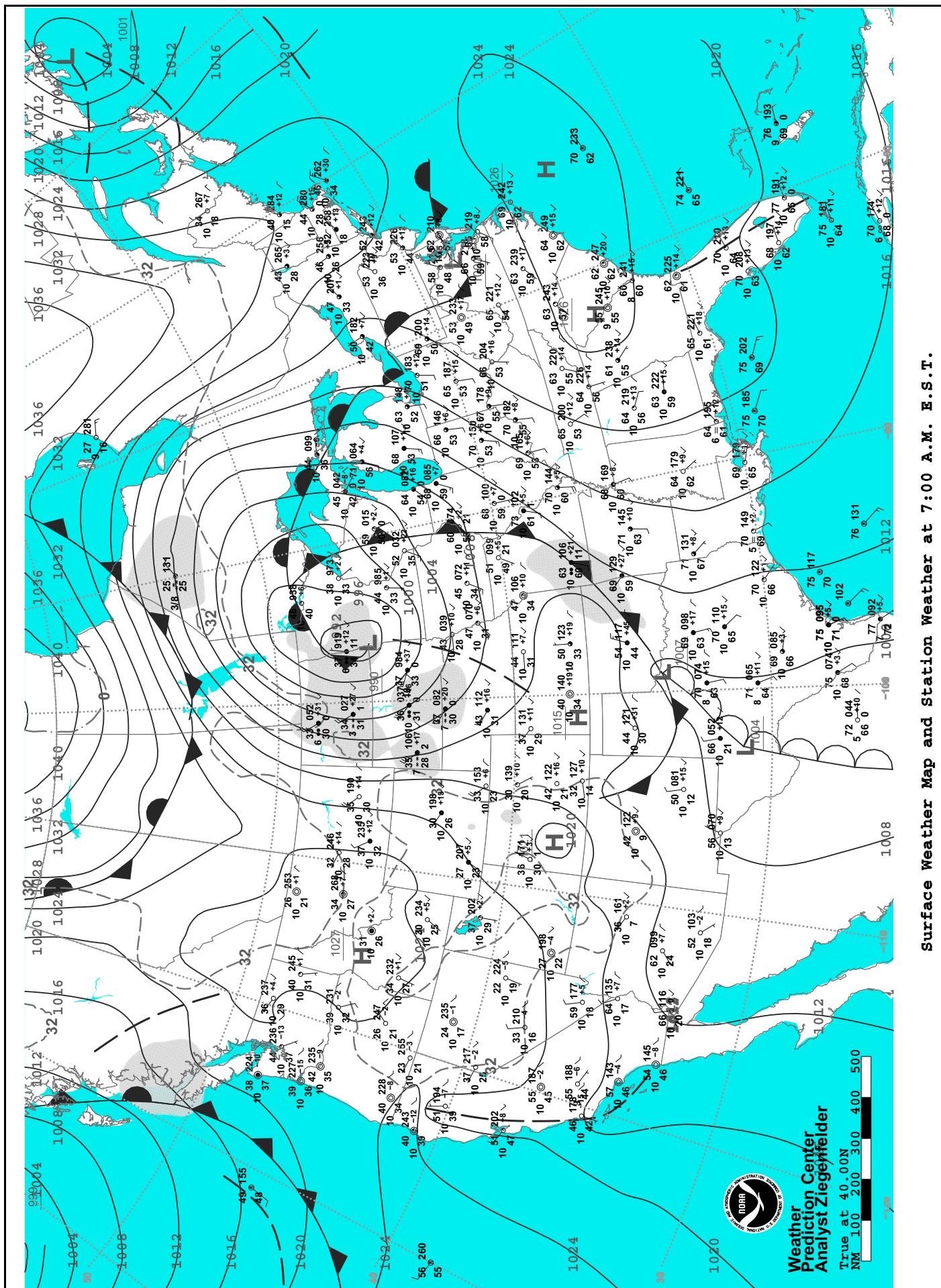


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

SATURDAY, APRIL 23, 2022

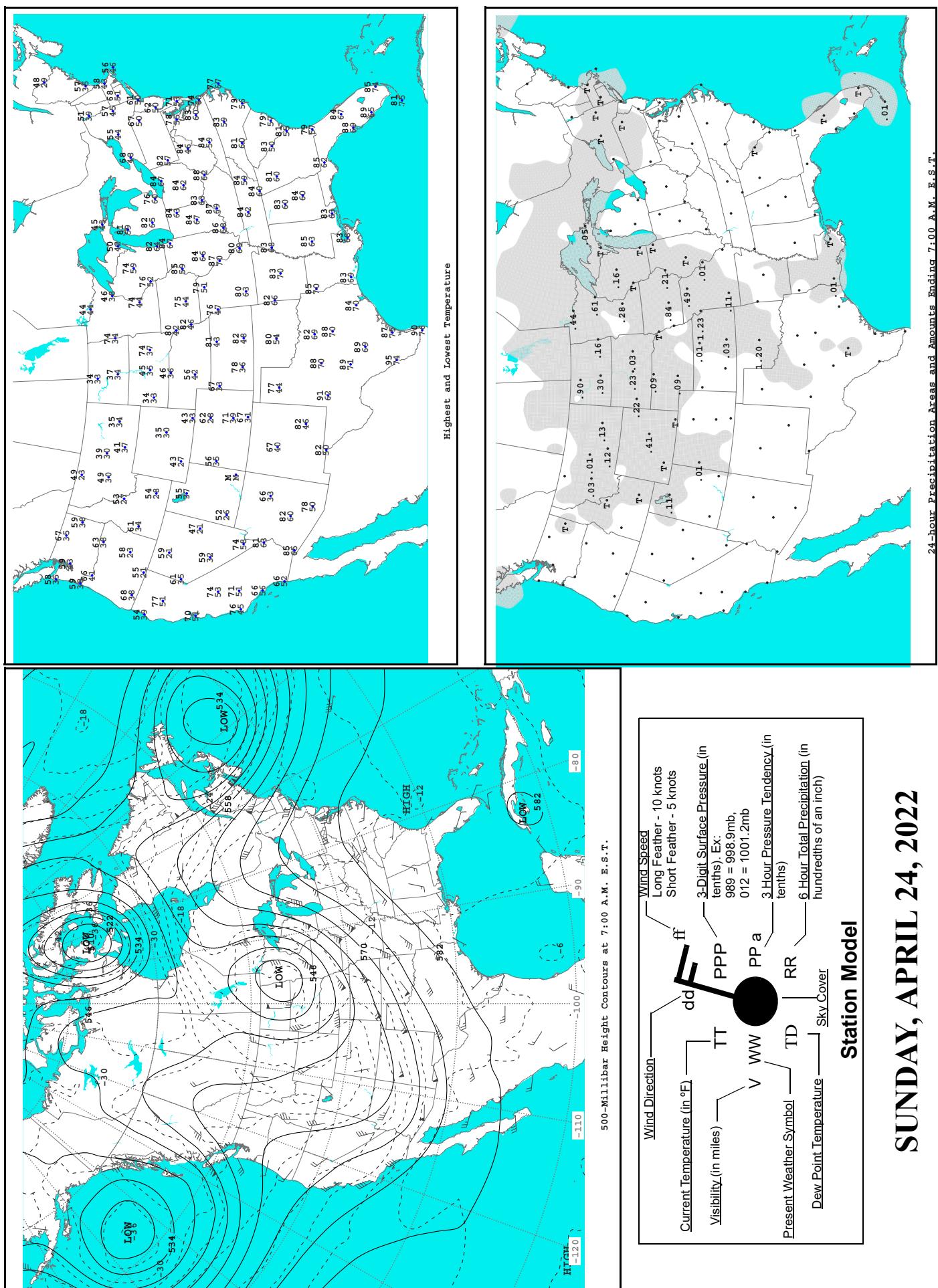


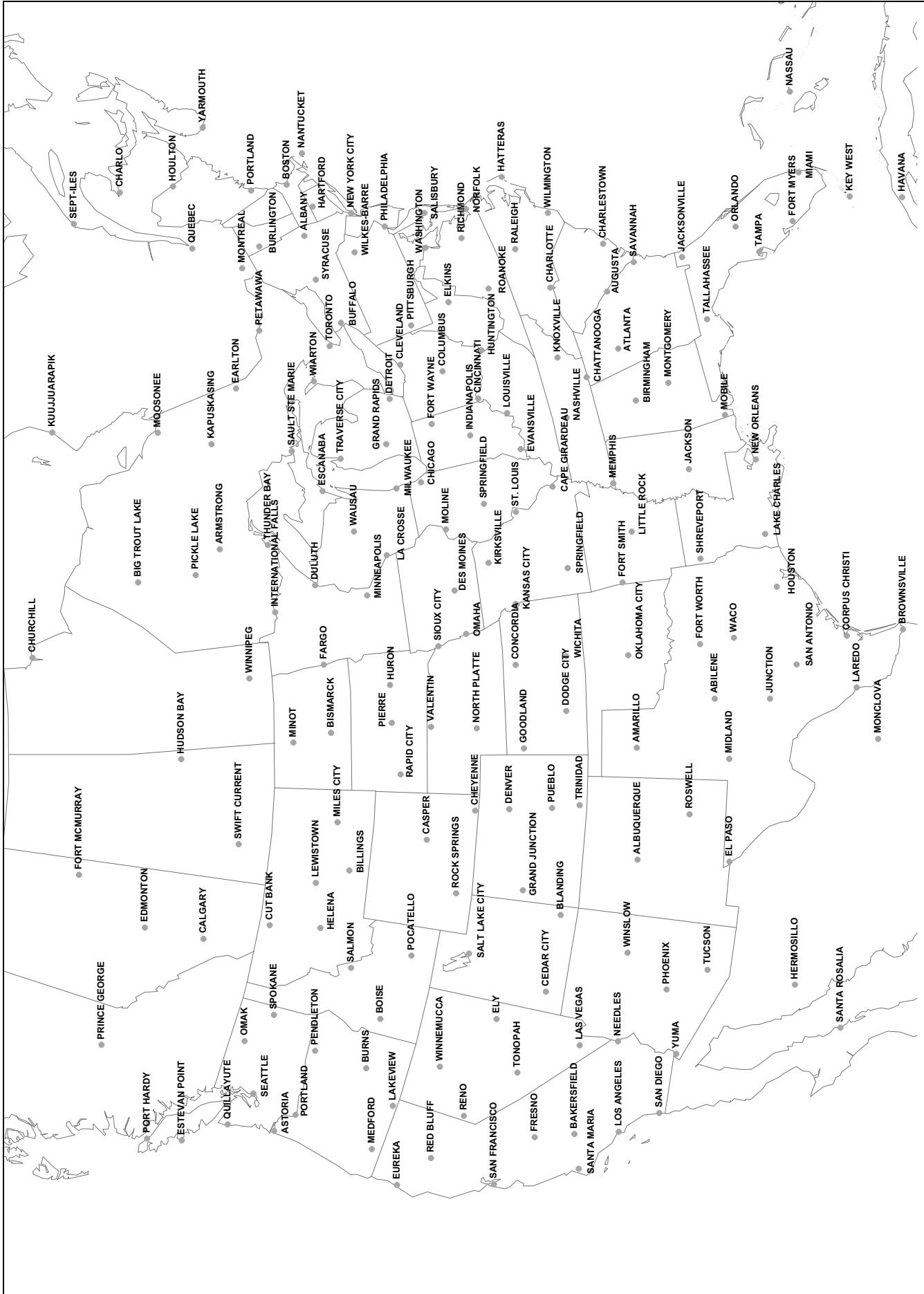
SUNDAY, APRIL 24, 2022



SUNDAY, APRIL 24, 2022

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





Daily Weather Map Station Names and Locations