



Daily Weather Maps

May 22, 2023 - May 28, 2023

Week 21

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.

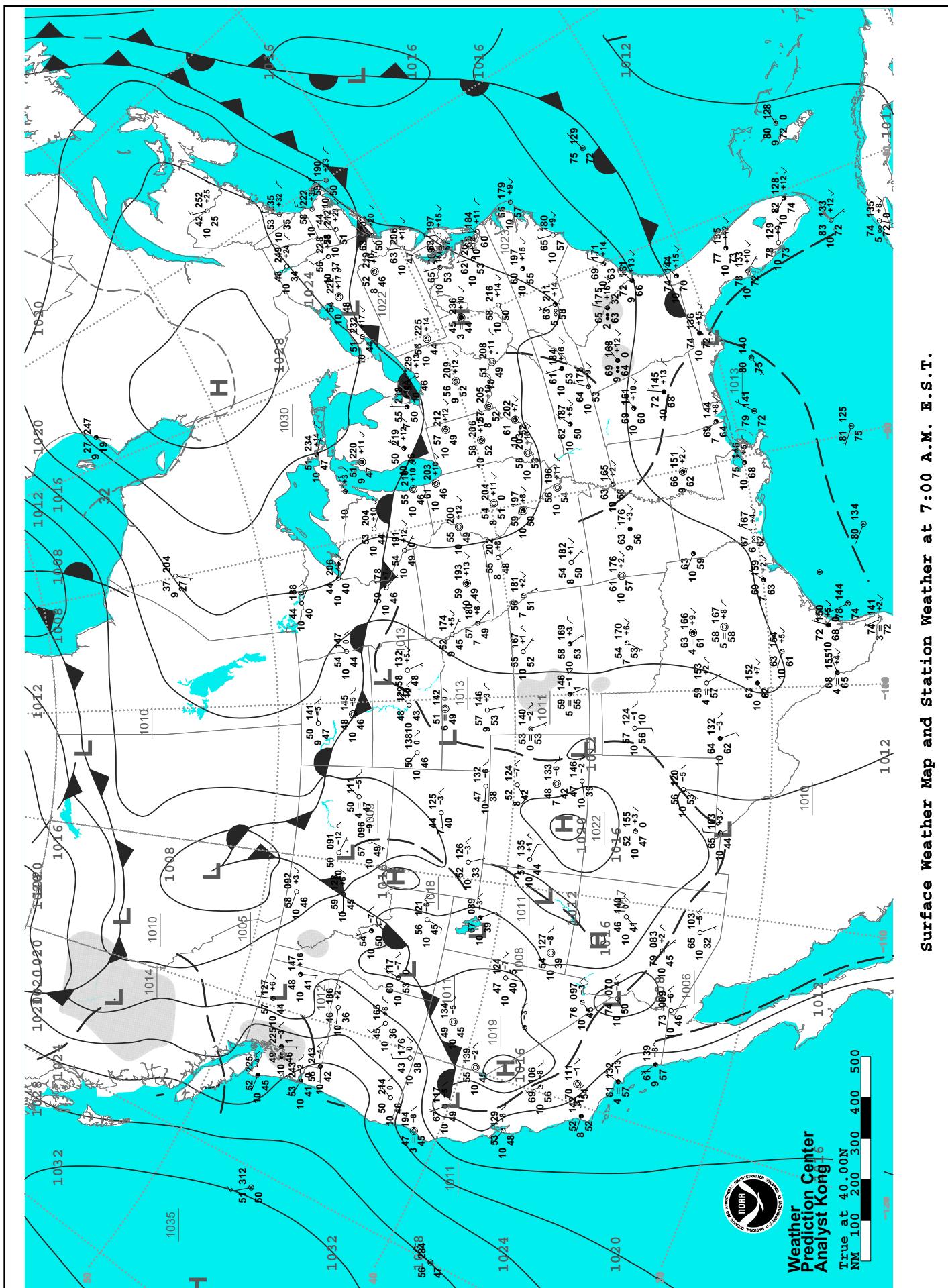
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Correspondence to the meteorologists should be directed to: **Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.**

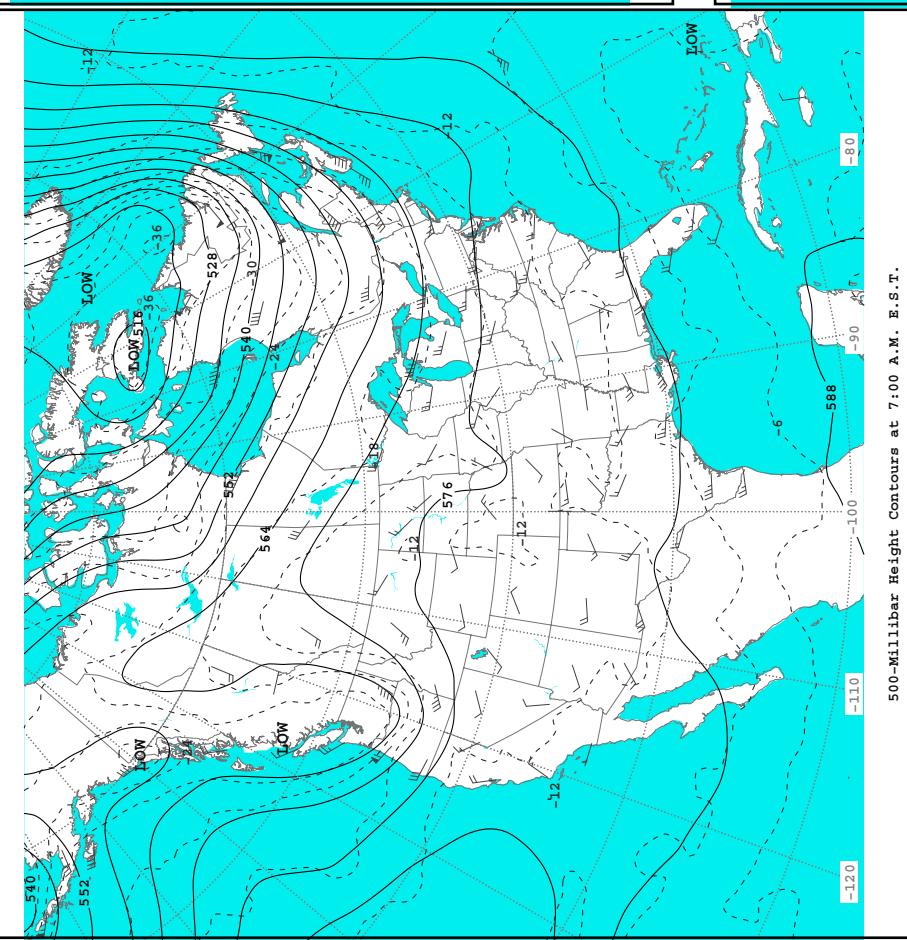
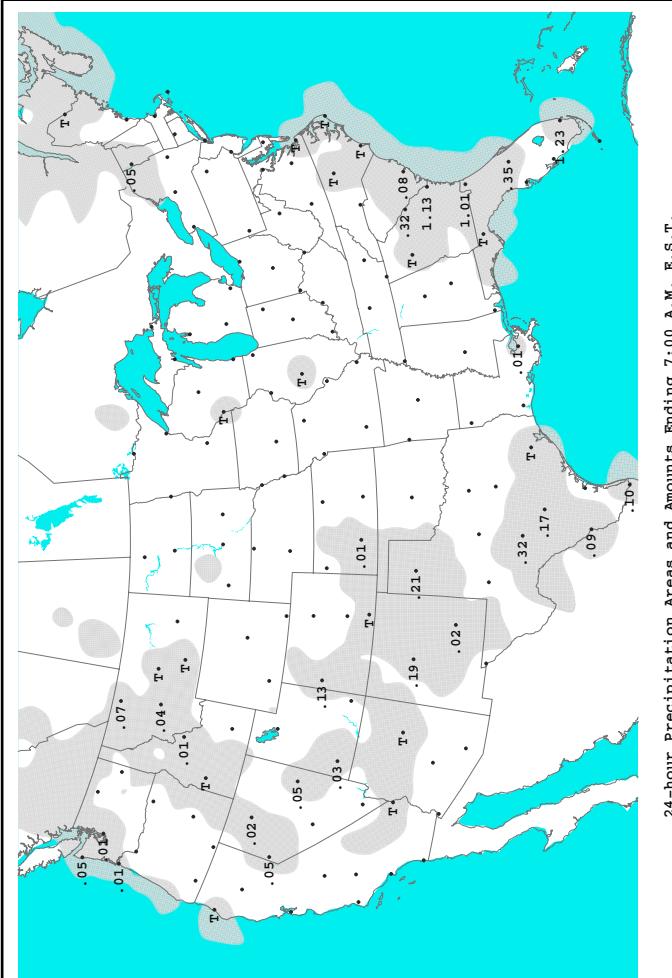
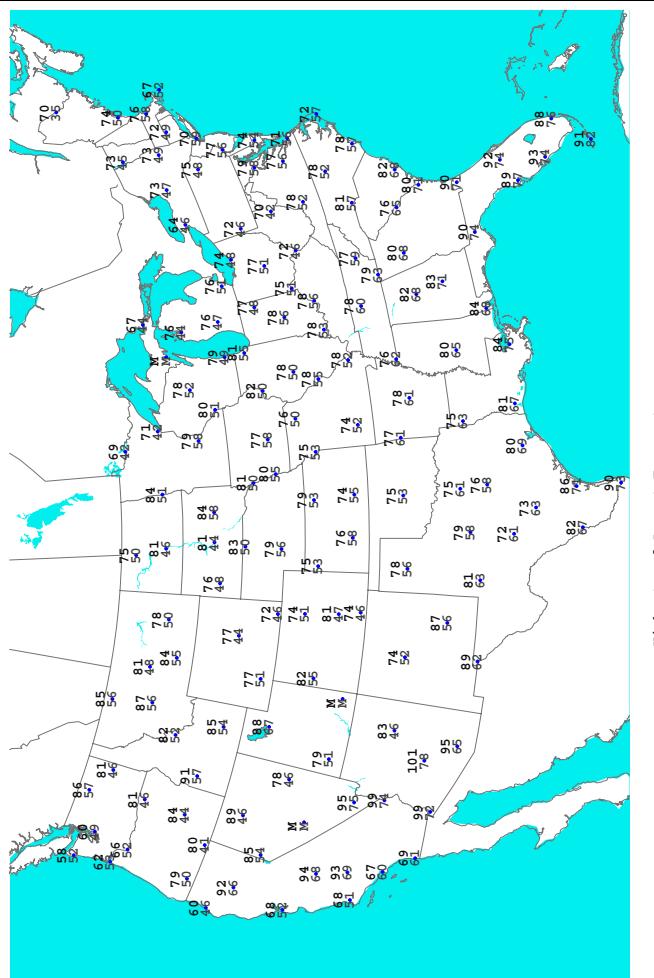
The *Daily Weather Map* is available online at www.wpc.ncep.noaa.gov/dwm/dwm.shtml.

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

MONDAY, May 22, 2023



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

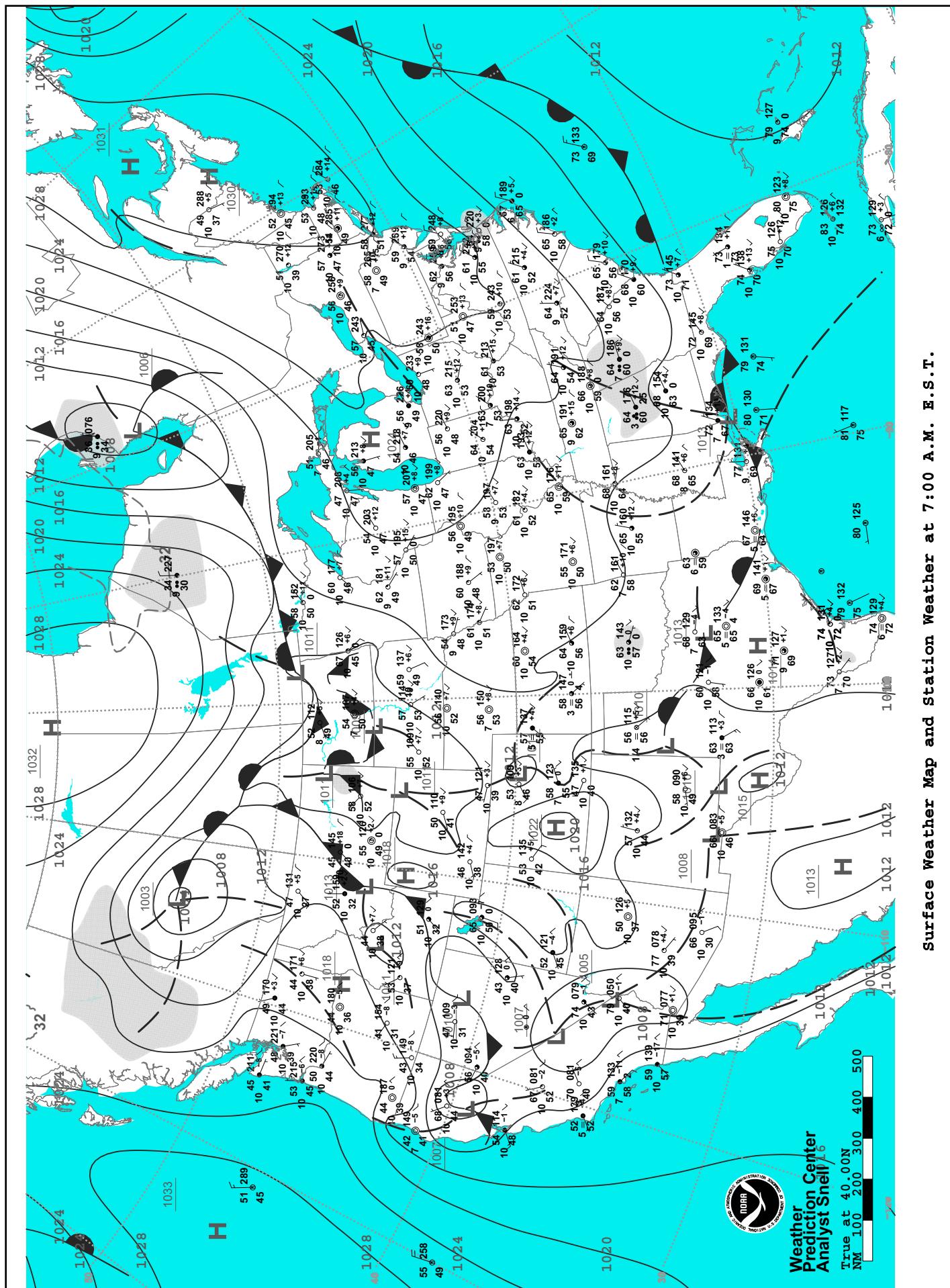


Wind Direction		Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)		3-Digit Surface Pressure (in tenths) EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)		3-Hour Pressure Tendency (in tenths)
Present Weather Symbol		6-Hour Total Precipitation (in hundredths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

Station Model

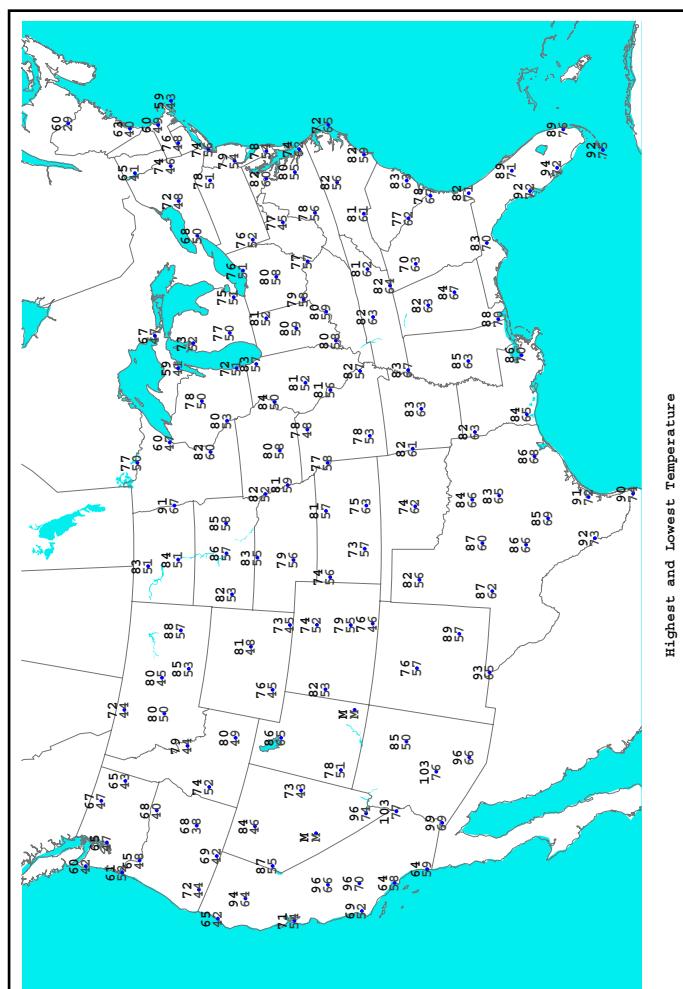
MONDAY, May 22, 2023

TUESDAY, May 23, 2023

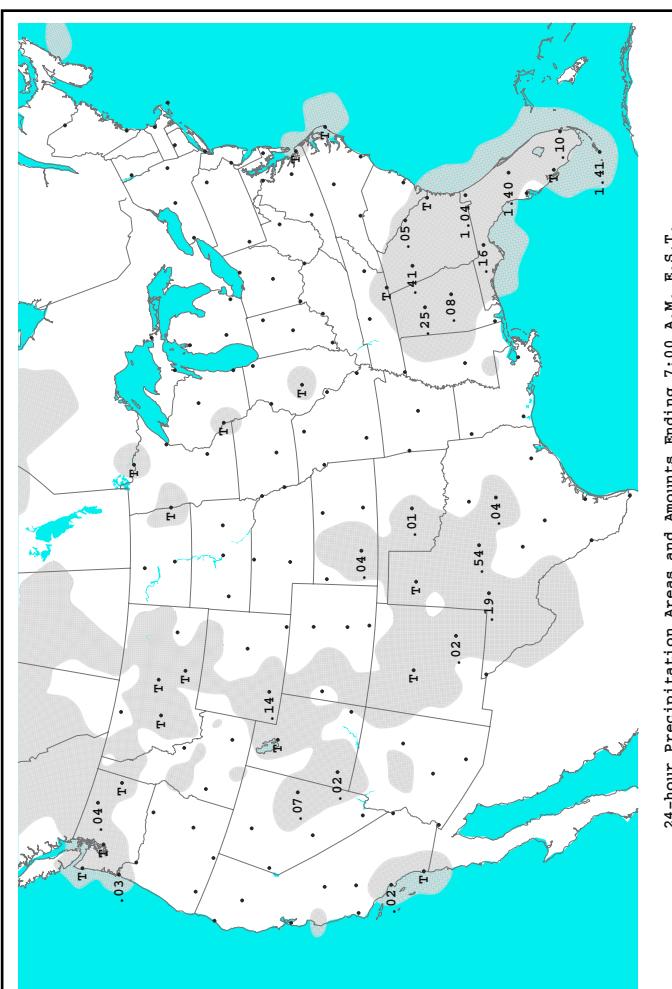


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

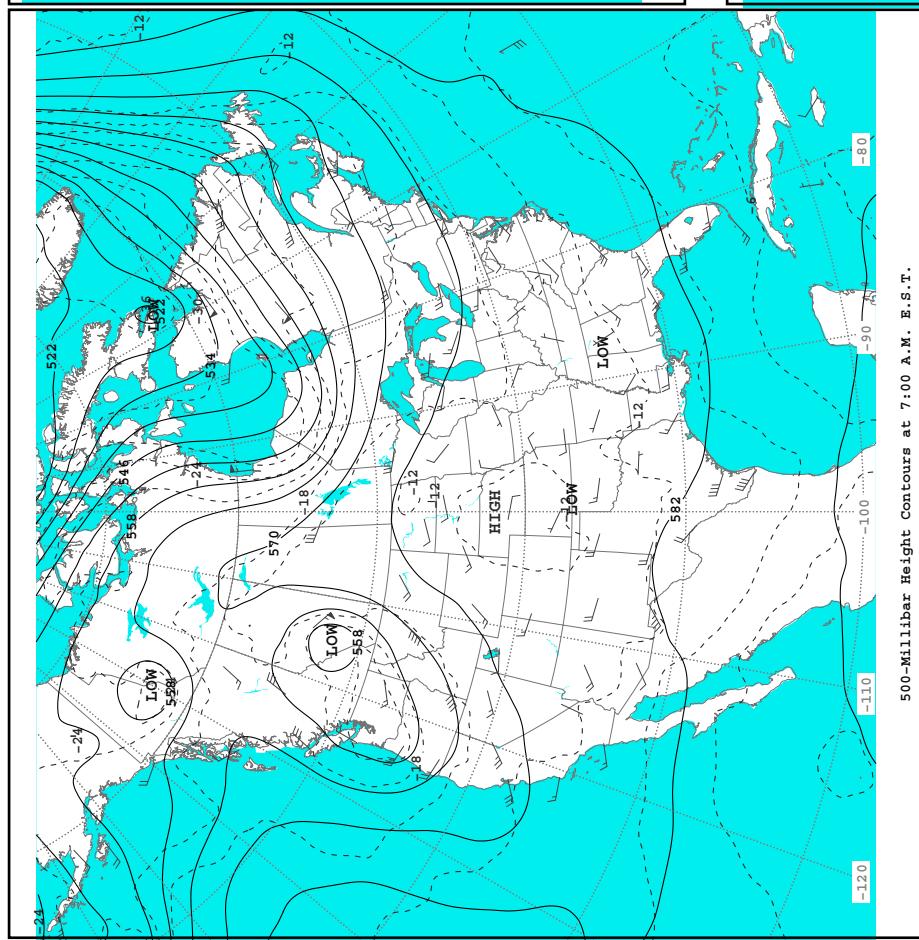
TUESDAY, May 23, 2023



Highest and Lowest Temperature



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

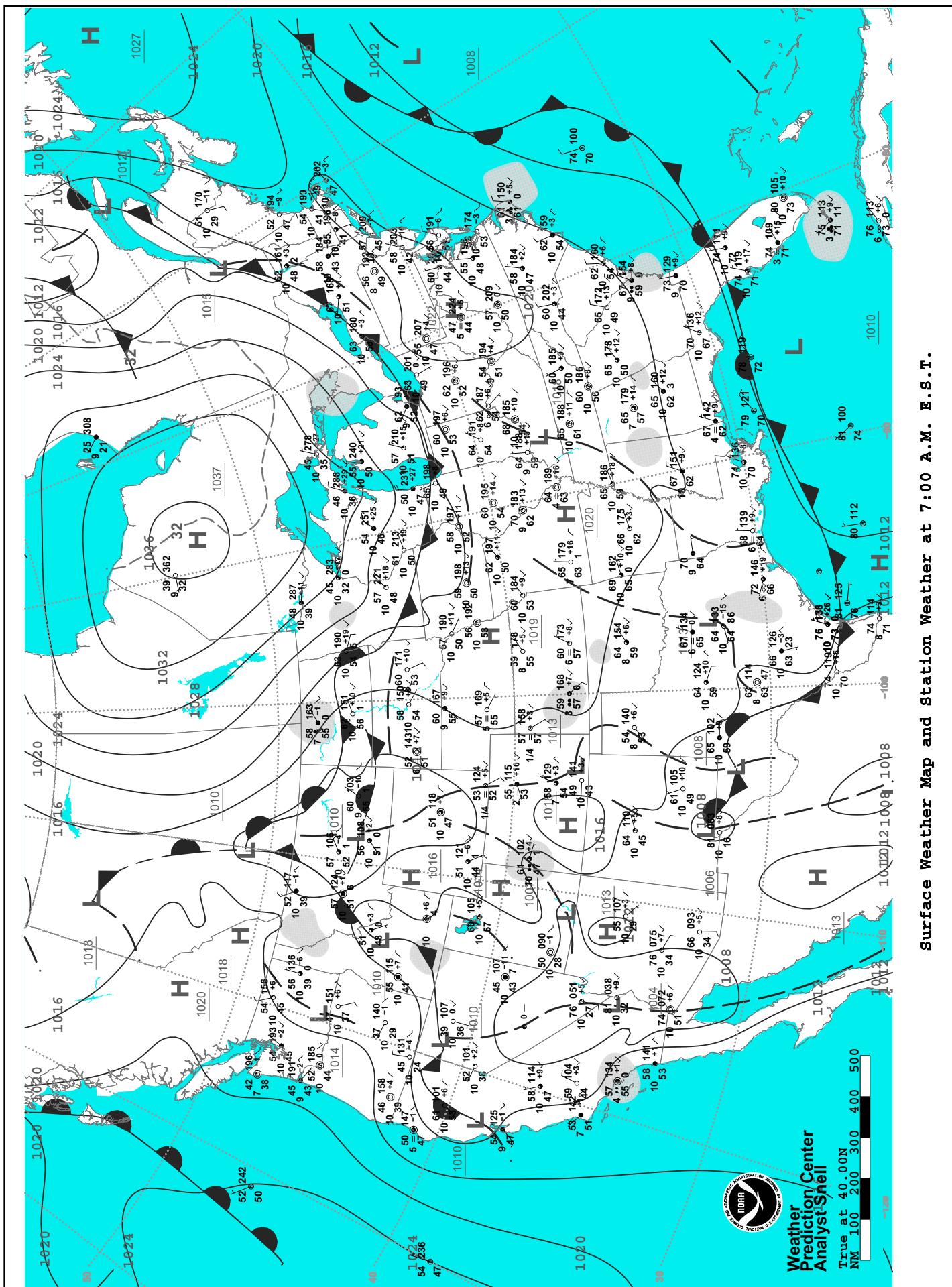


500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
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
TD	3-Hour Pressure Tendency (in tenths)
RR	6-Hour Total Precipitation (in hundredths of an inch)
Sky Cover	

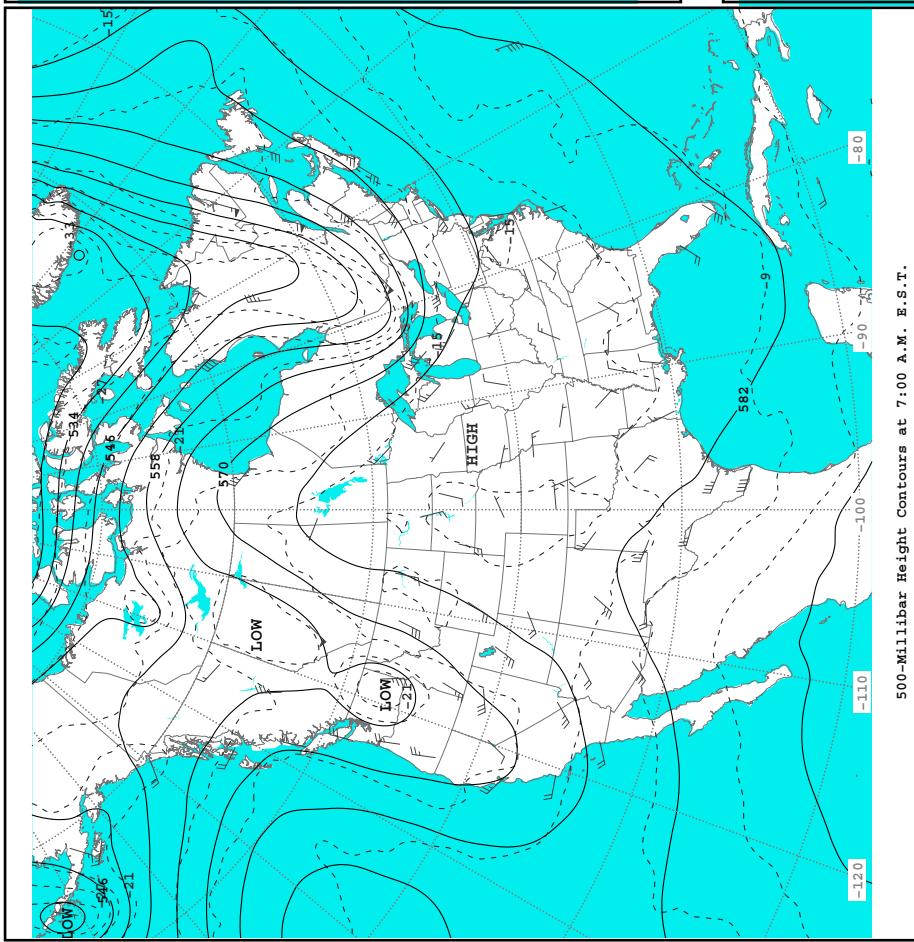
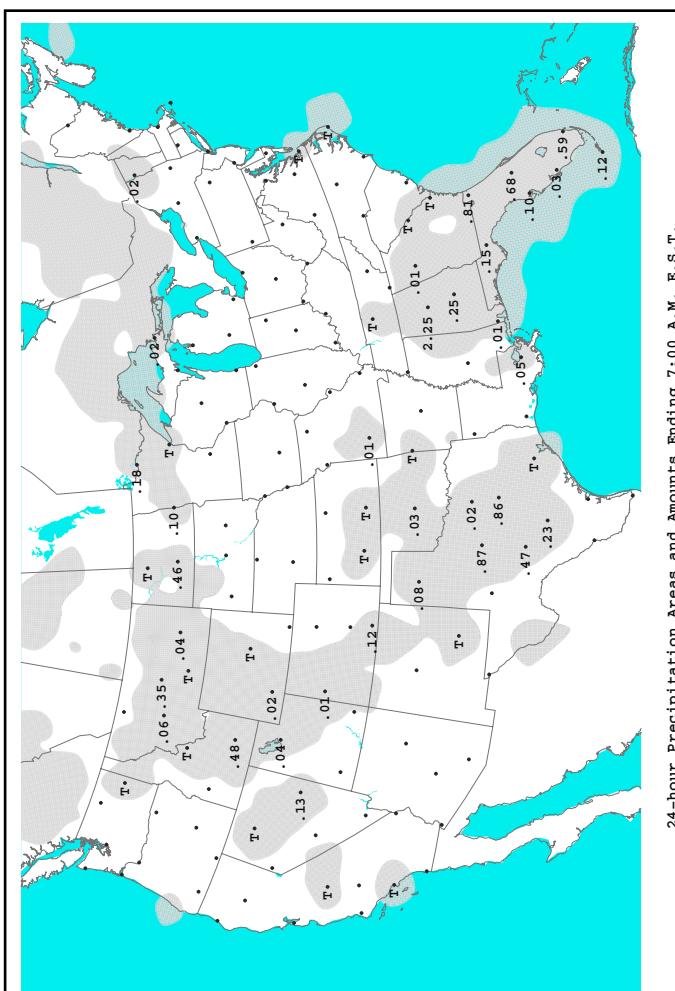
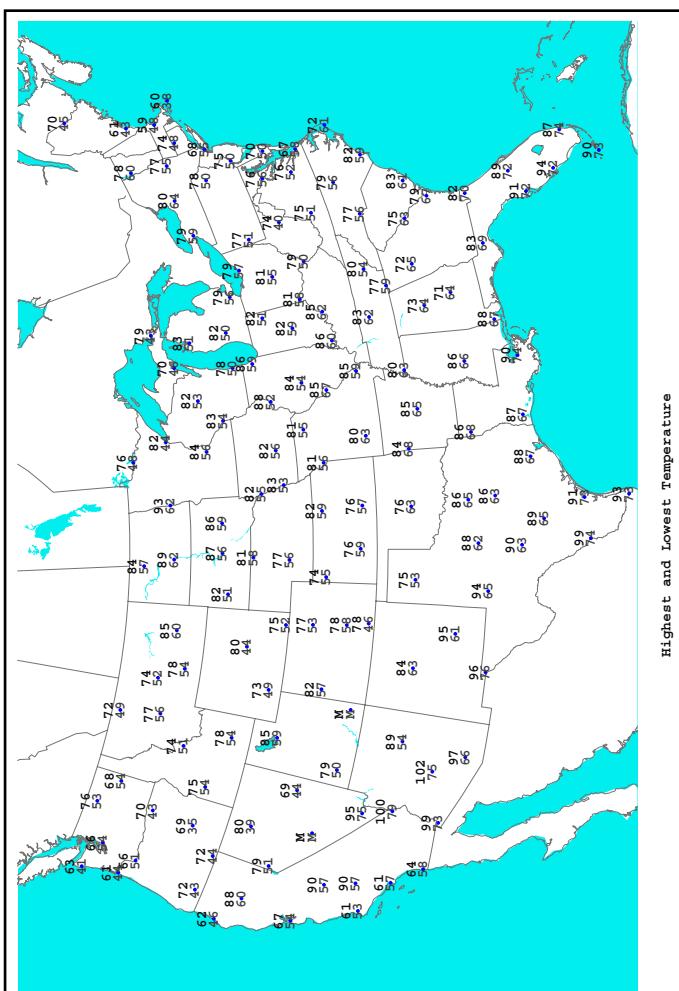
Station Model

WEDNESDAY, May 24, 2023



WEDNESDAY, May 24, 2023

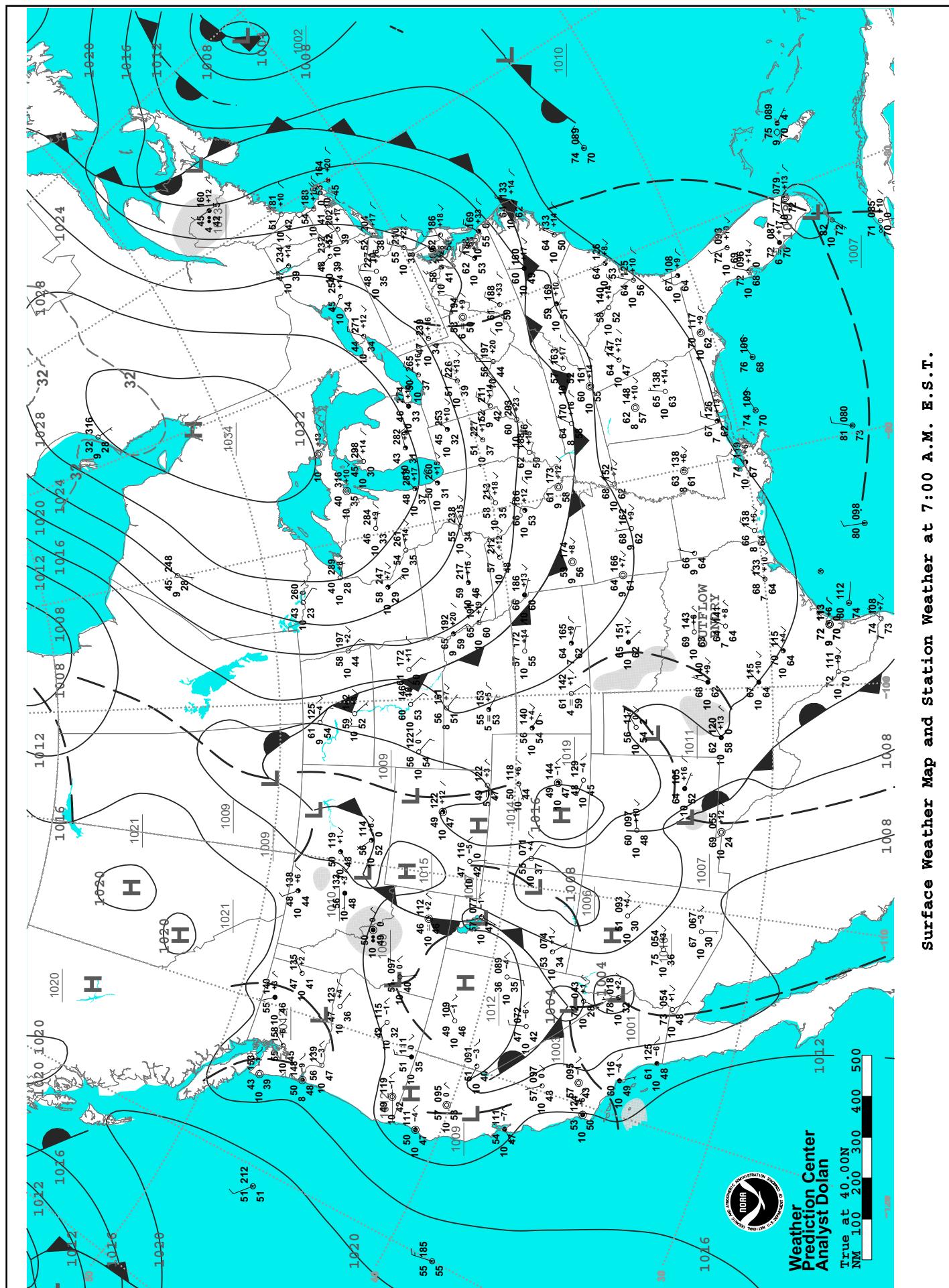
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



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)

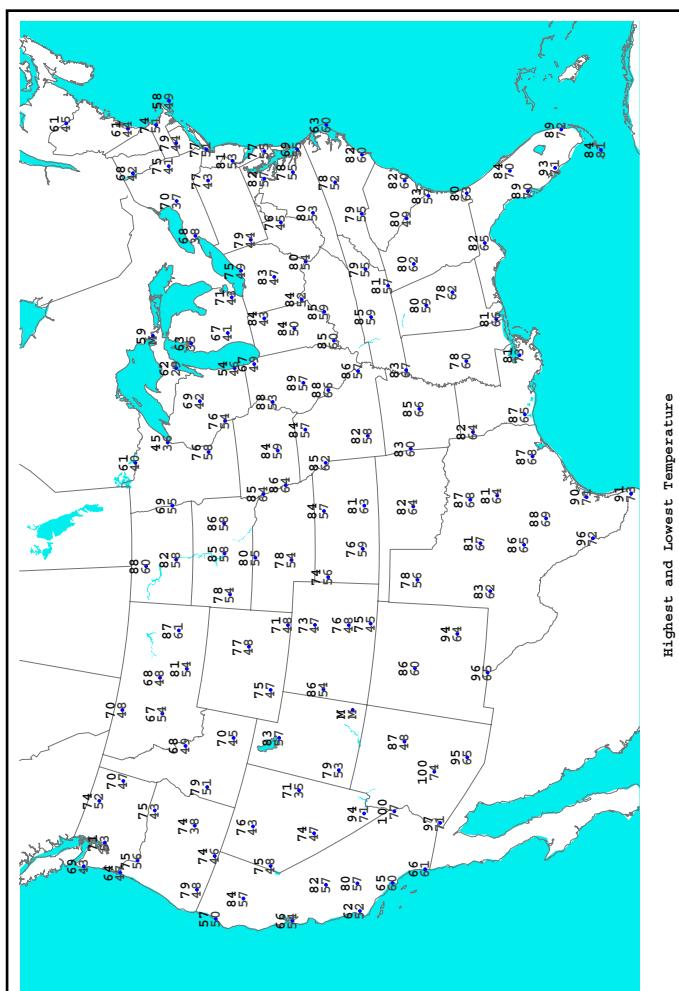
Station Model

THURSDAY, May 25, 2023

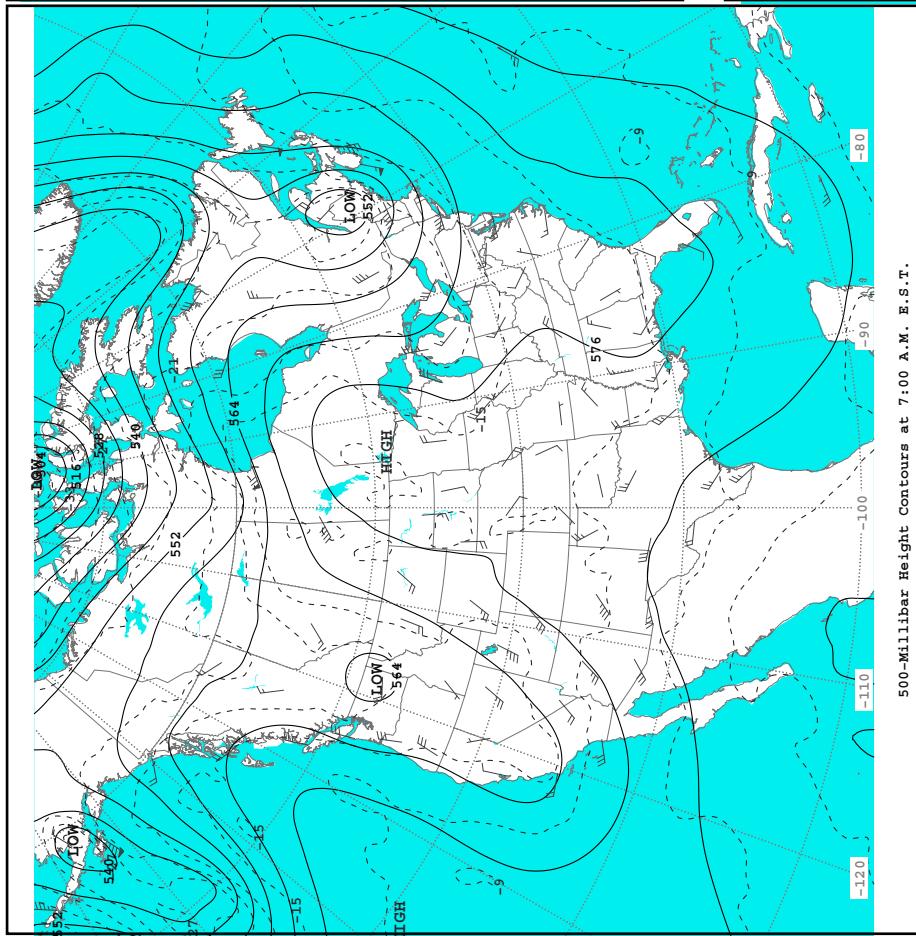
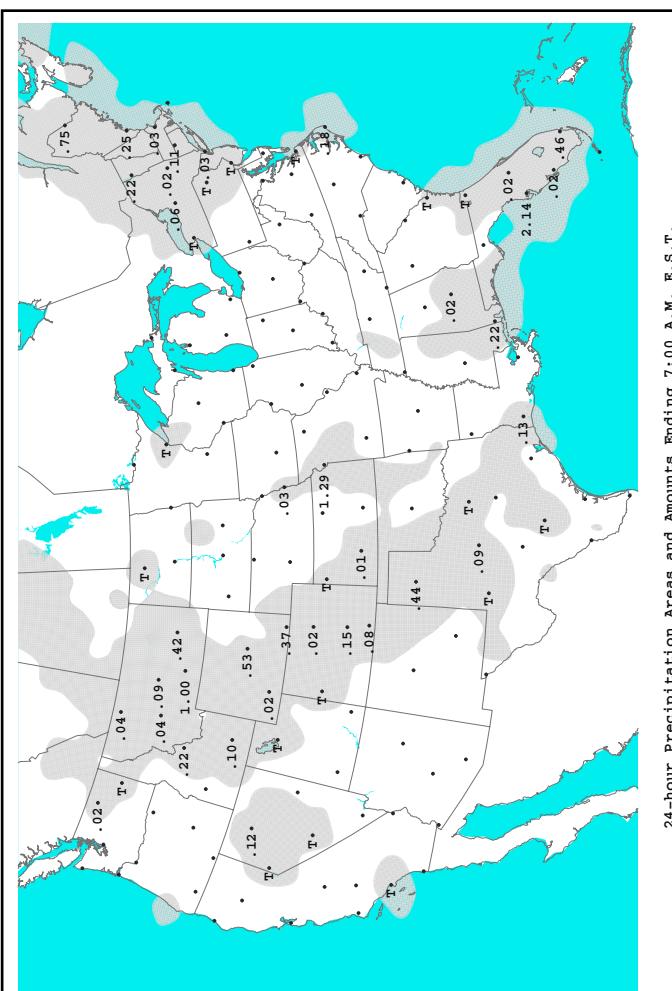


THURSDAY, May 25, 2023

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



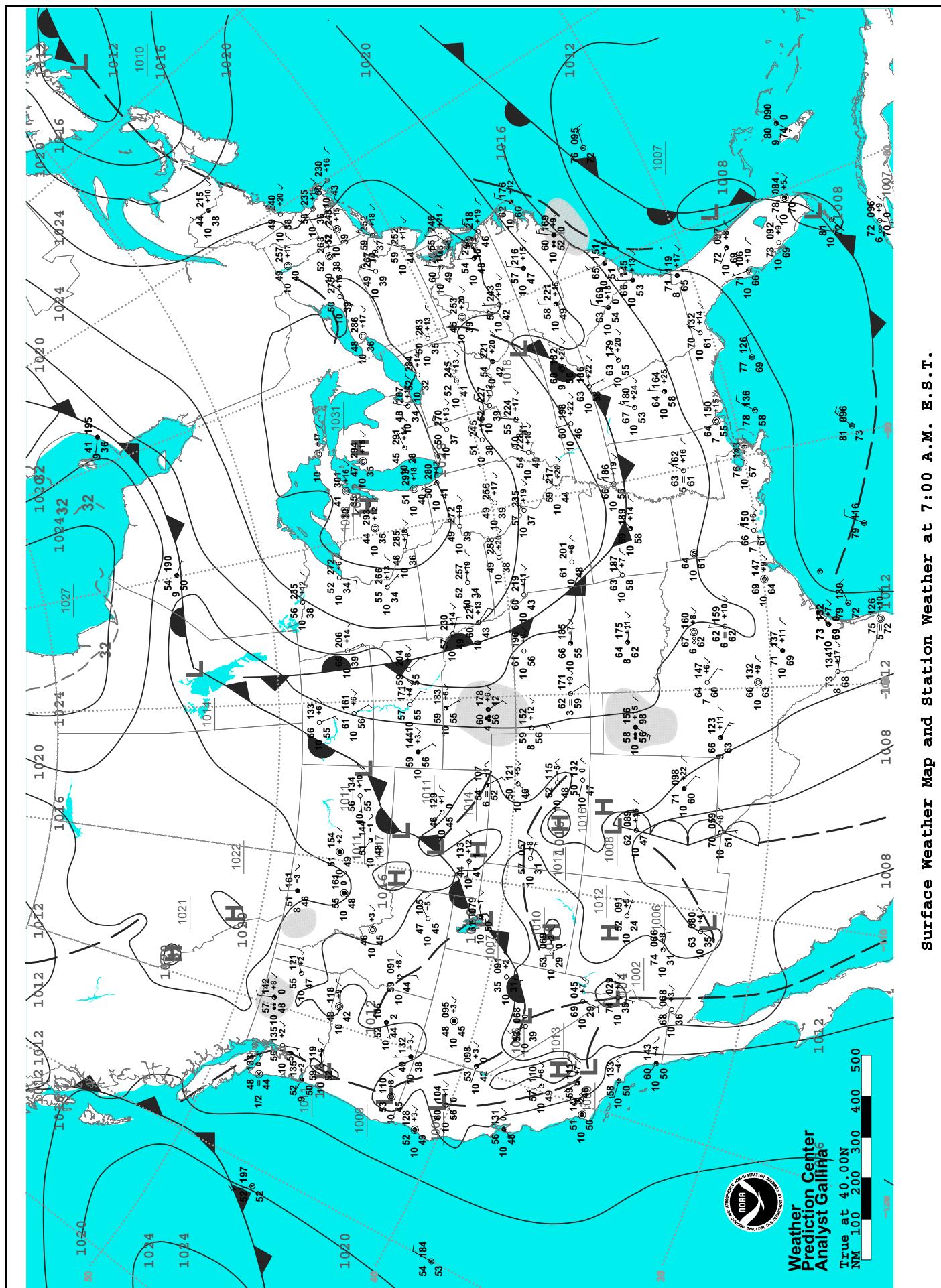
Highest and Lowest Temperature



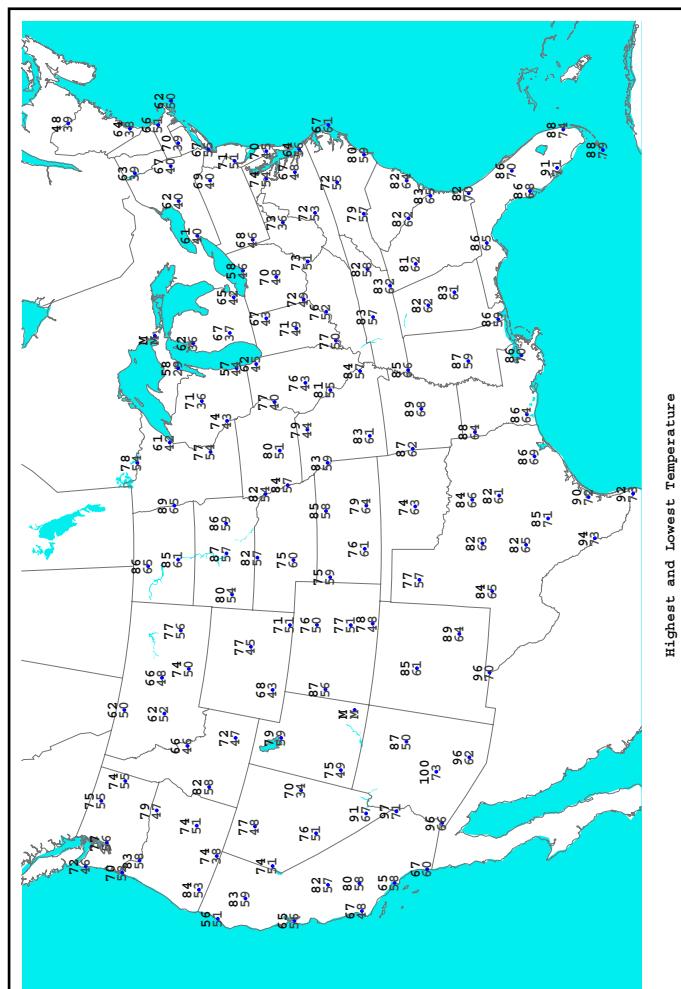
500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots 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)
Dew Point Temperature	6-Hour Total Precipitation (in hundredths of an inch)
Sky Cover	Station Model

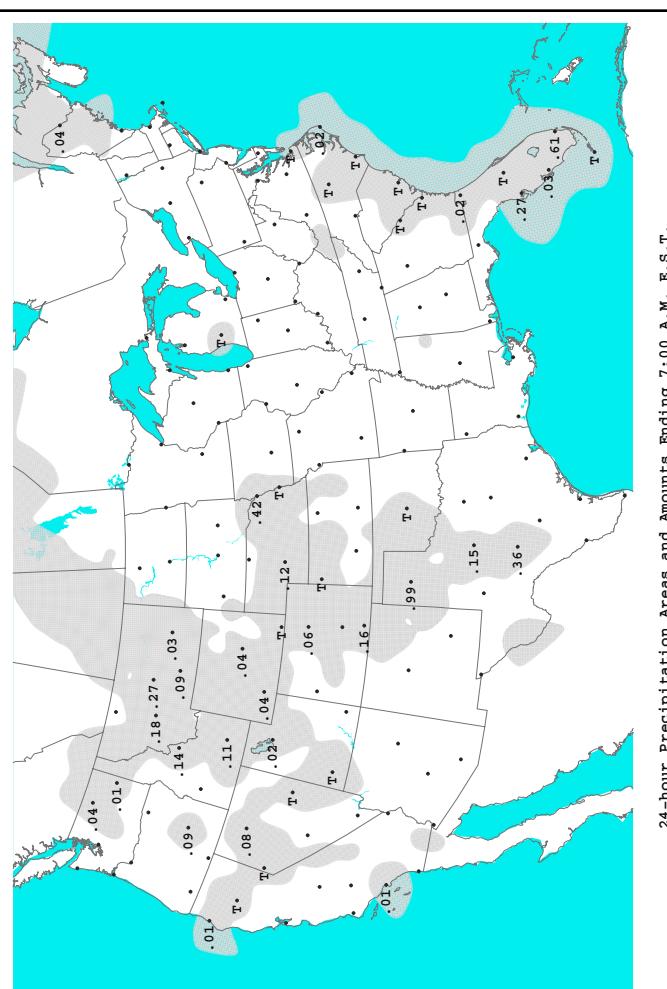
FRIDAY, May 26, 2023



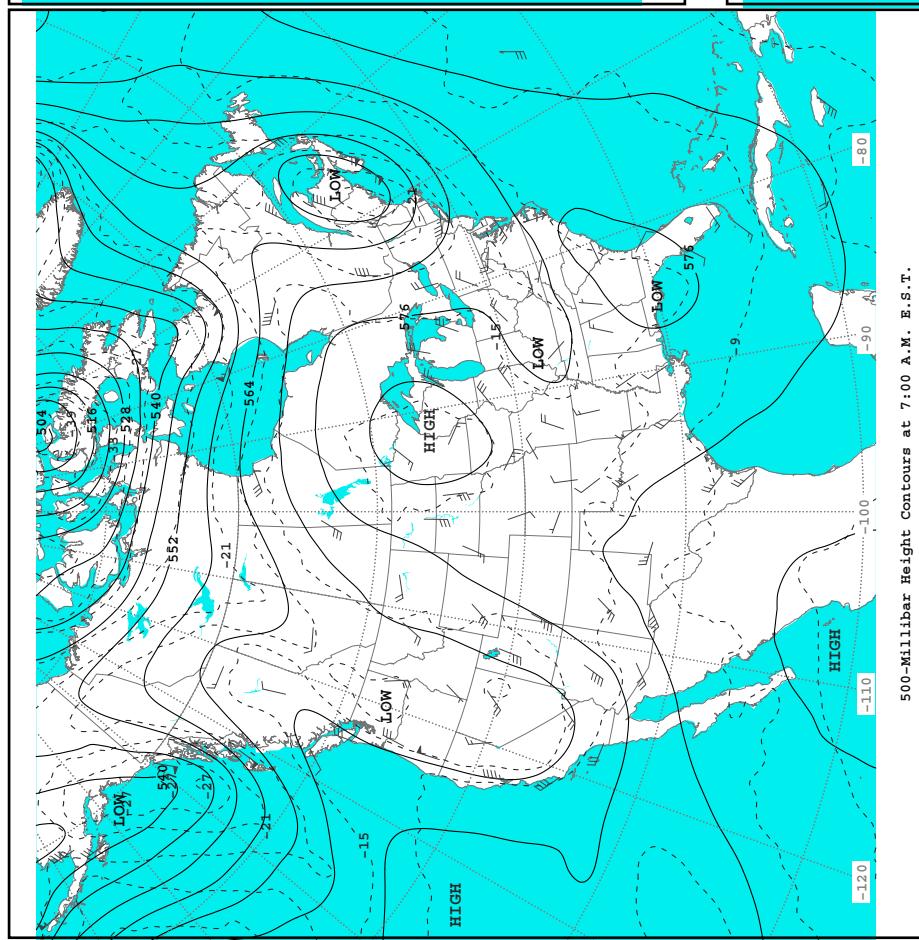
FRIDAY, May 26, 2023



Highest and Lowest Temperature



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

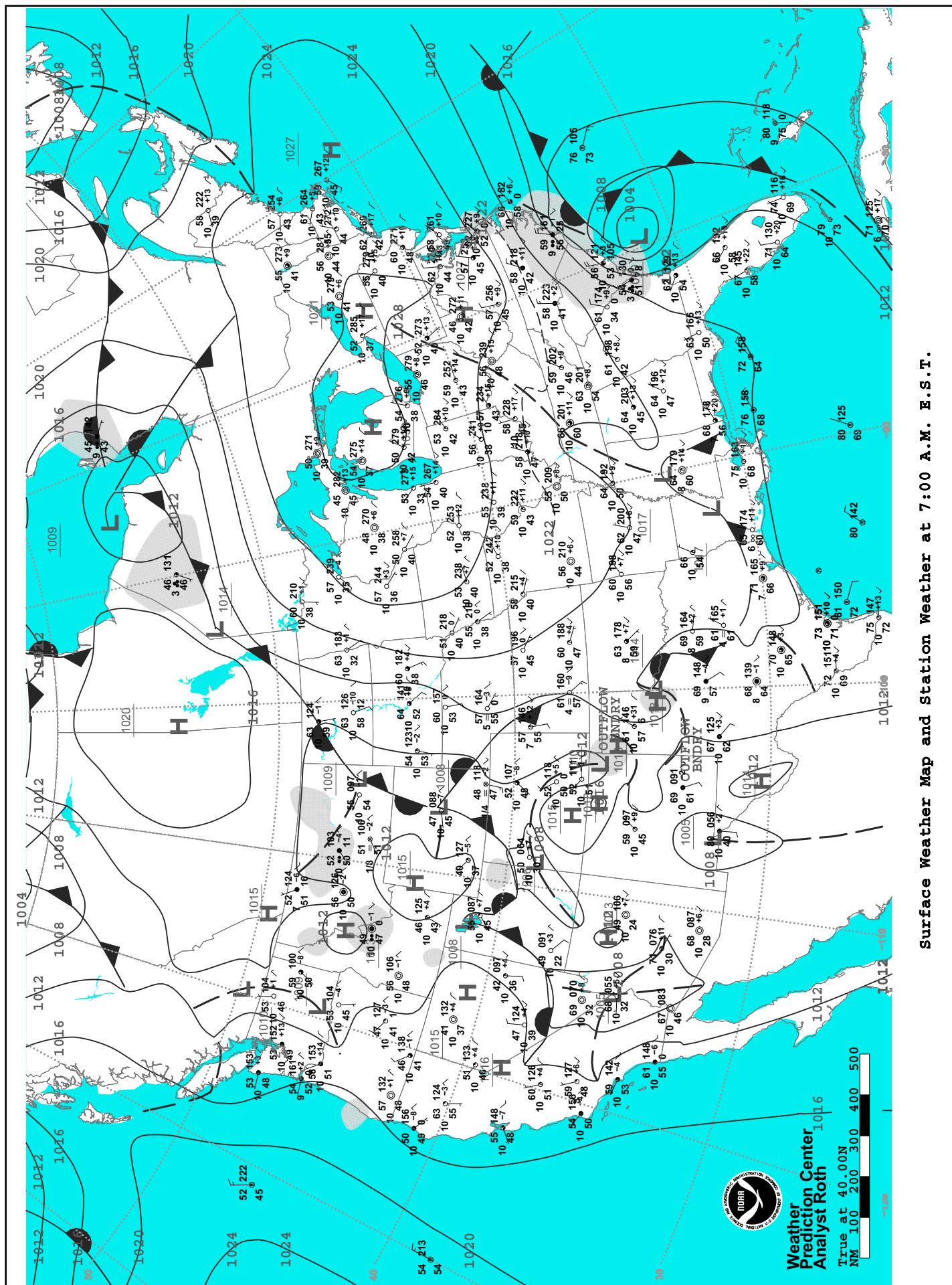


500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
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)

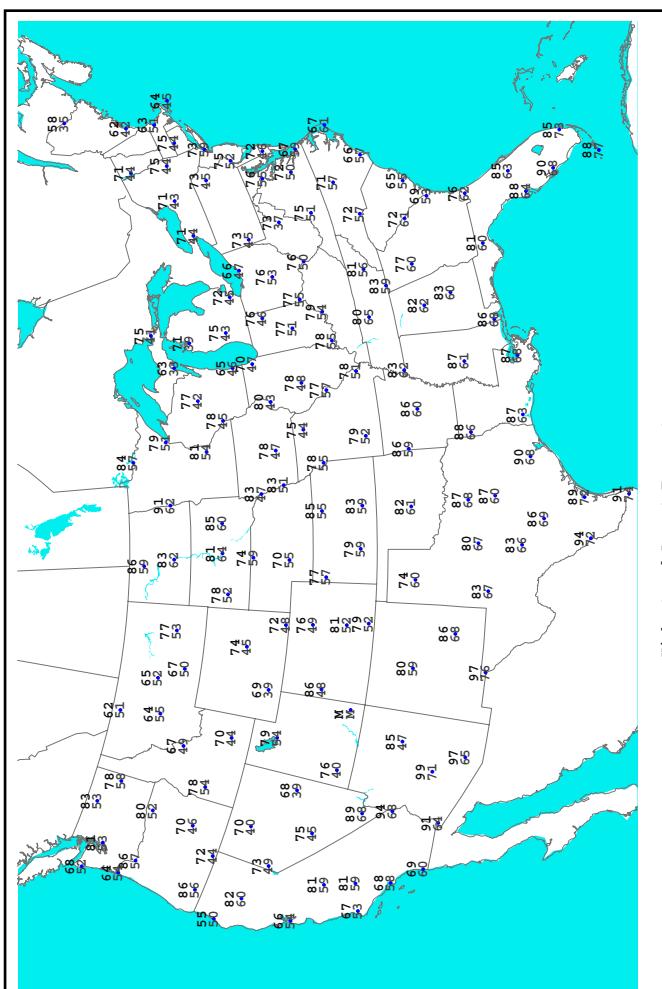
Station Model

SATURDAY, May 27, 2023

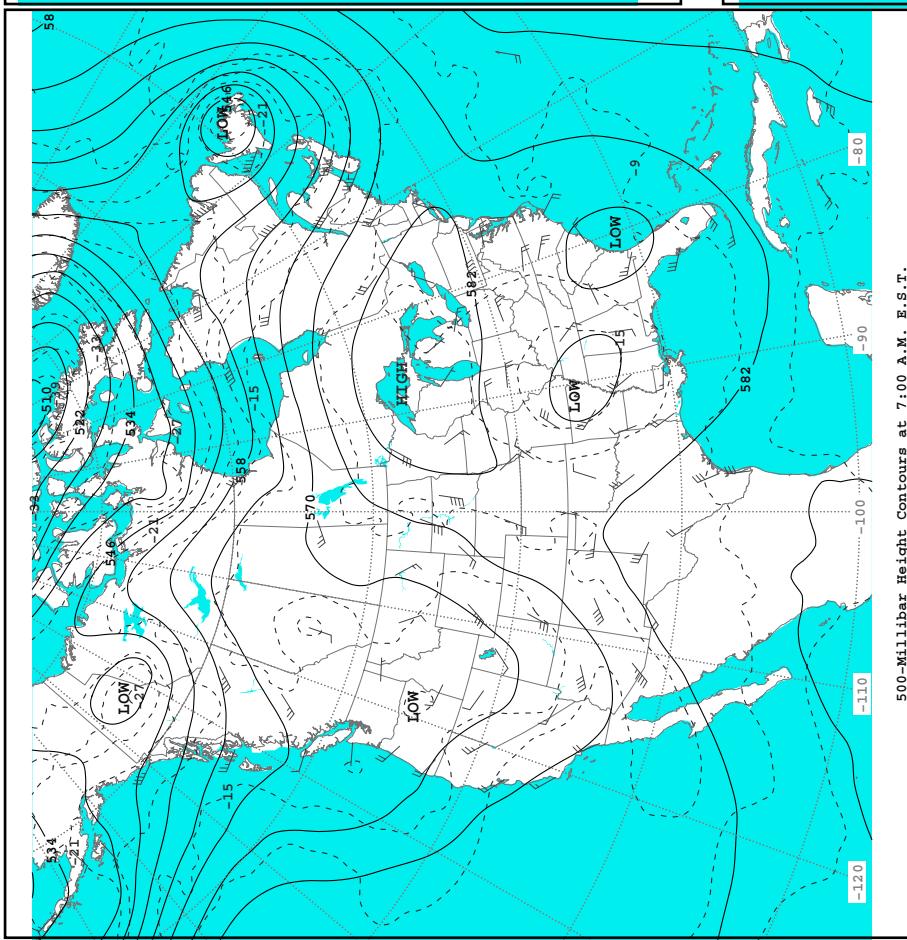
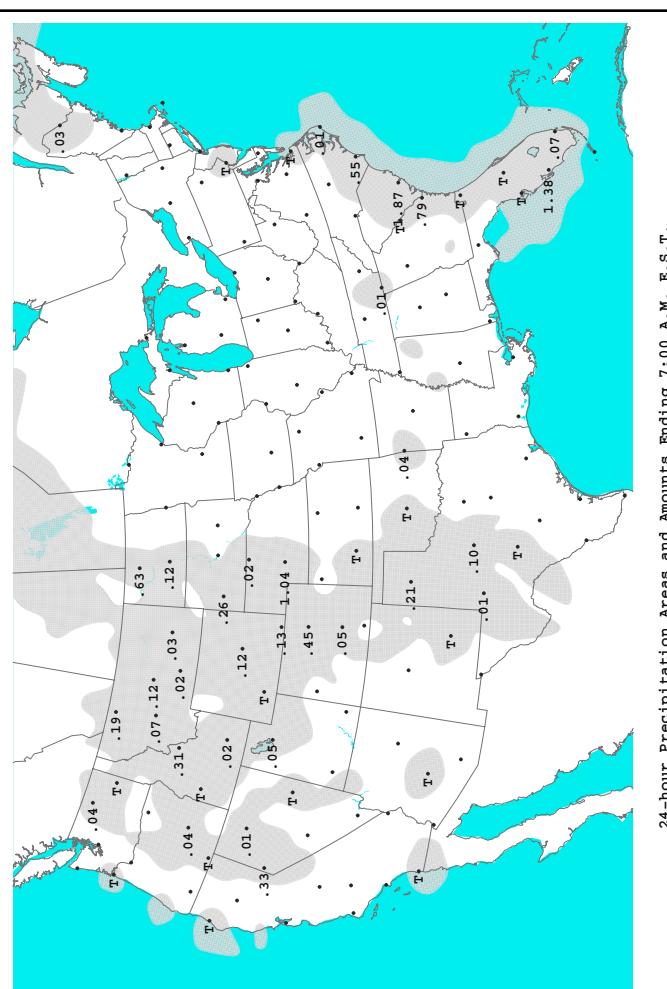


SATURDAY, May 27, 2023

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



Highest and Lowest Temperature

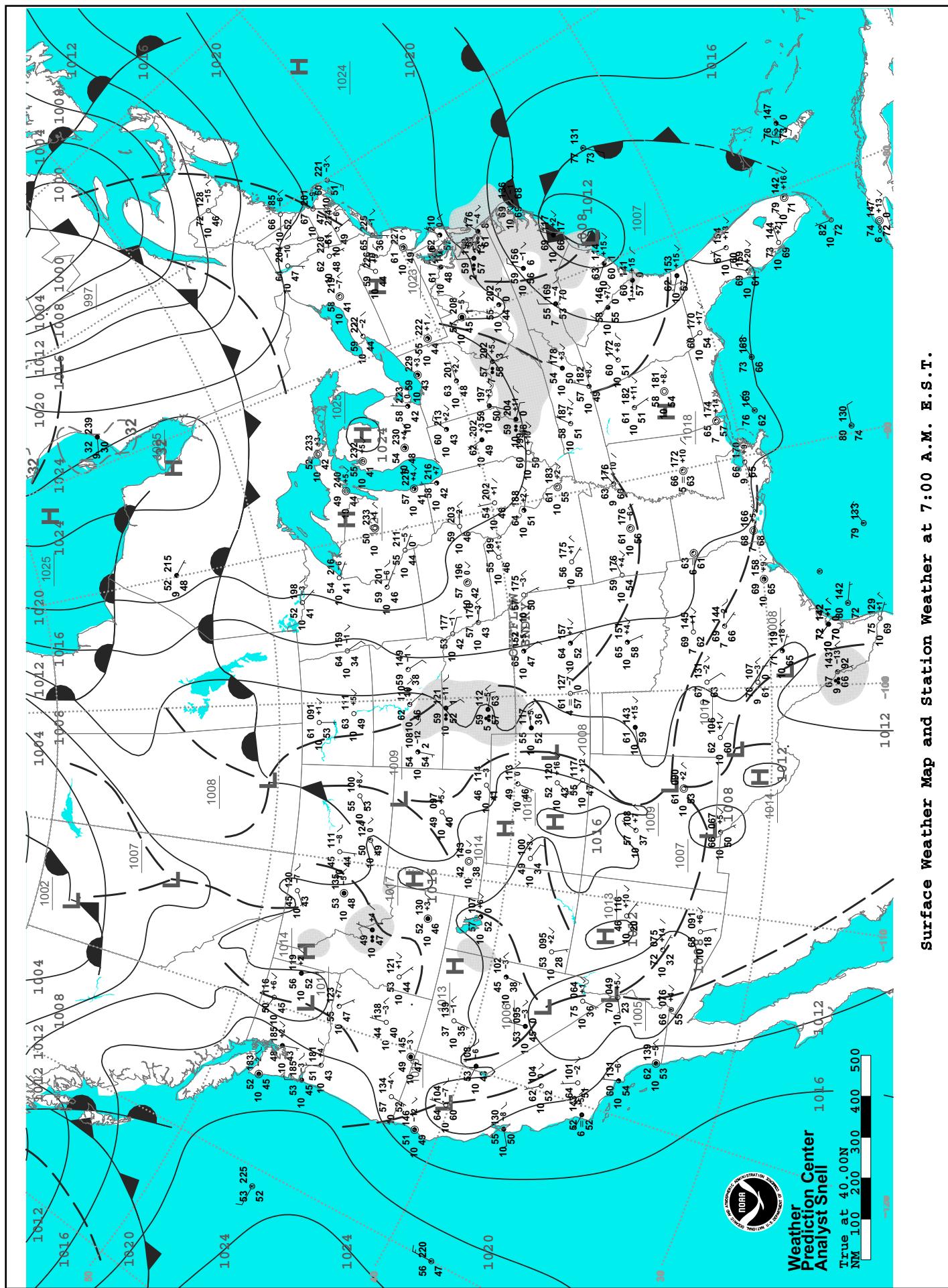


500-Millibar Height Contours at 7:00 A.M. E.S.T.

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)

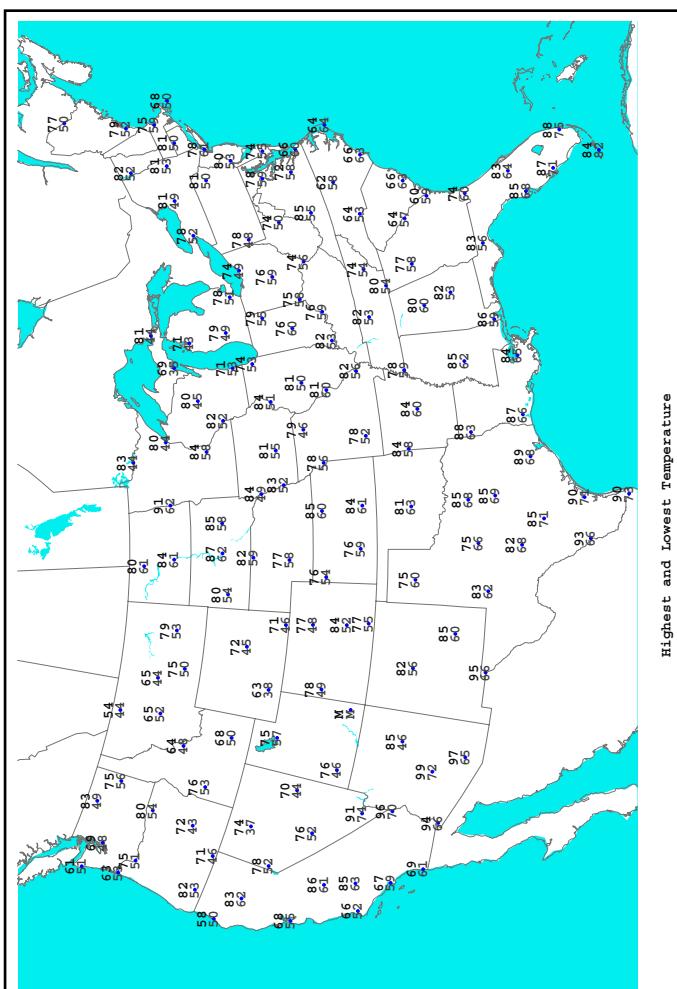
Station Model

SUNDAY, May 28, 2023

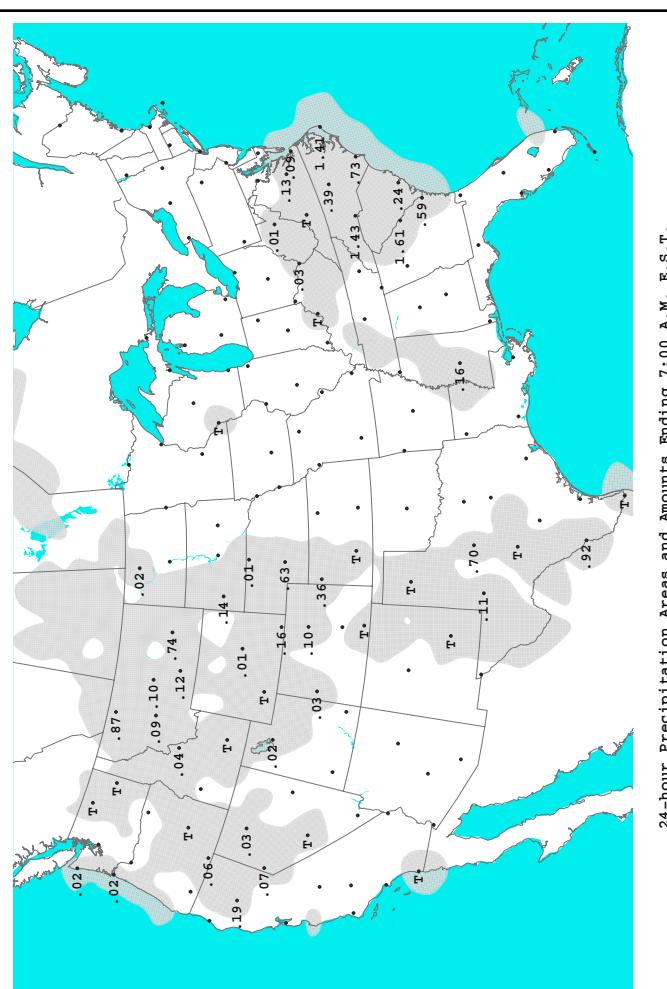


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

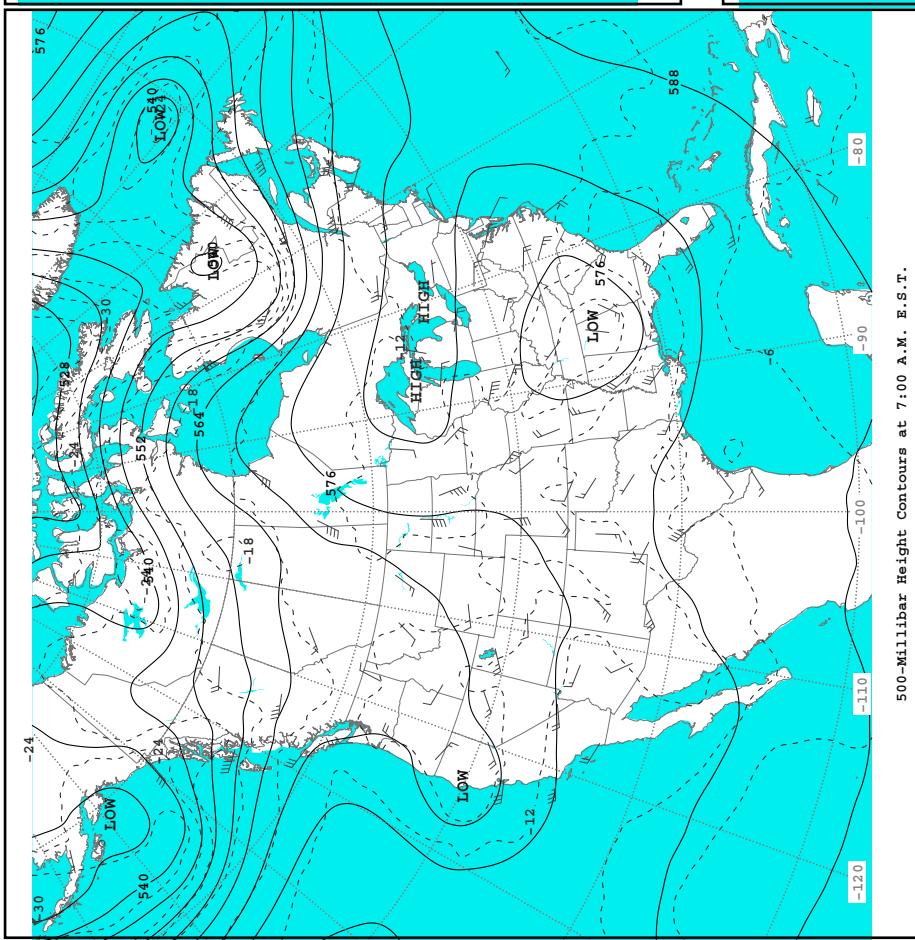
SUNDAY, May 28, 2023



Highest and Lowest Temperature



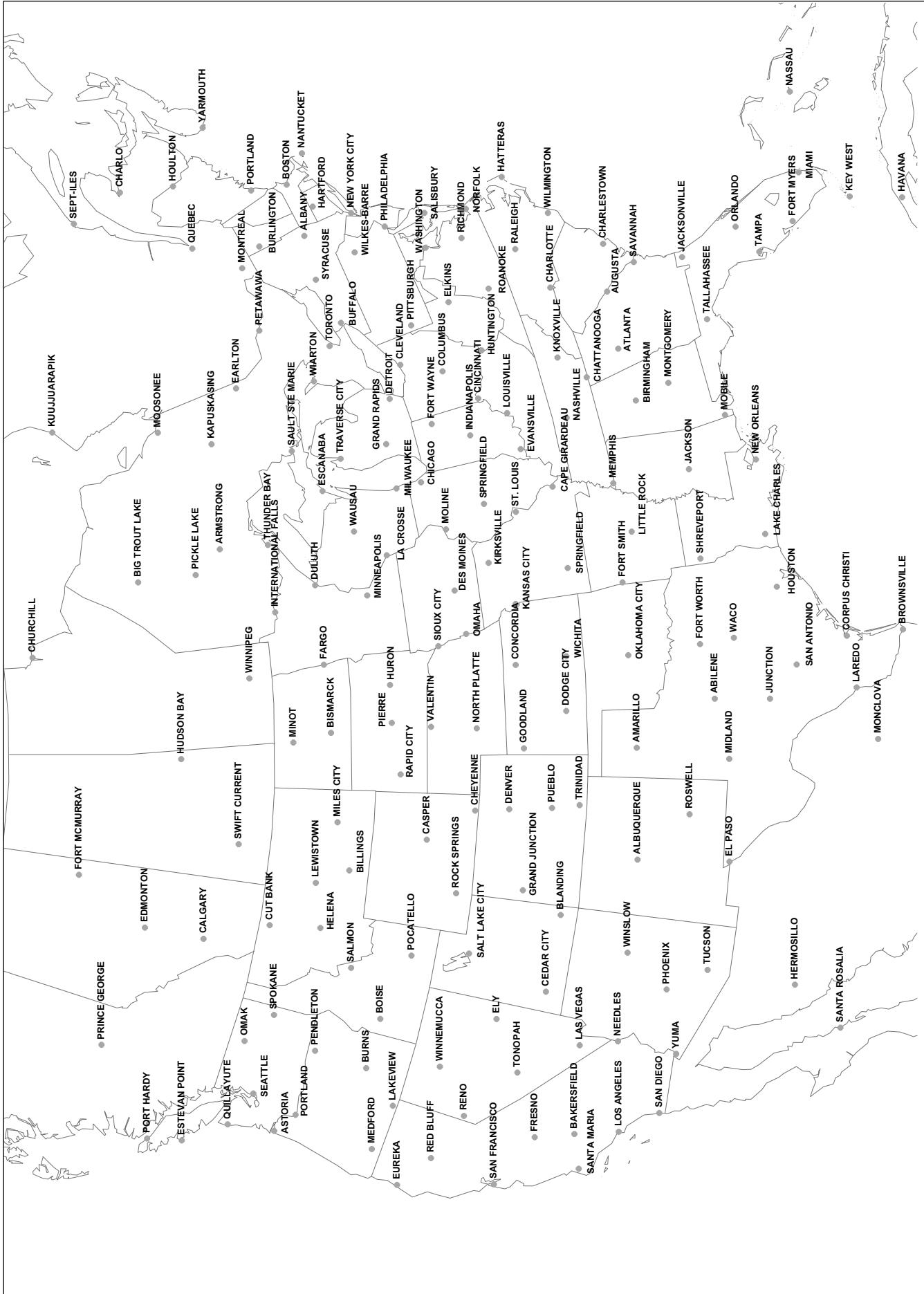
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



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)	ff 3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb,
Present Weather Symbol	PPP 012 = 1001.2mb
Dew Point Temperature	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