



# Daily Weather Maps

AUGUST 6, 2018 - AUGUST 12, 2018

Week 32

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.

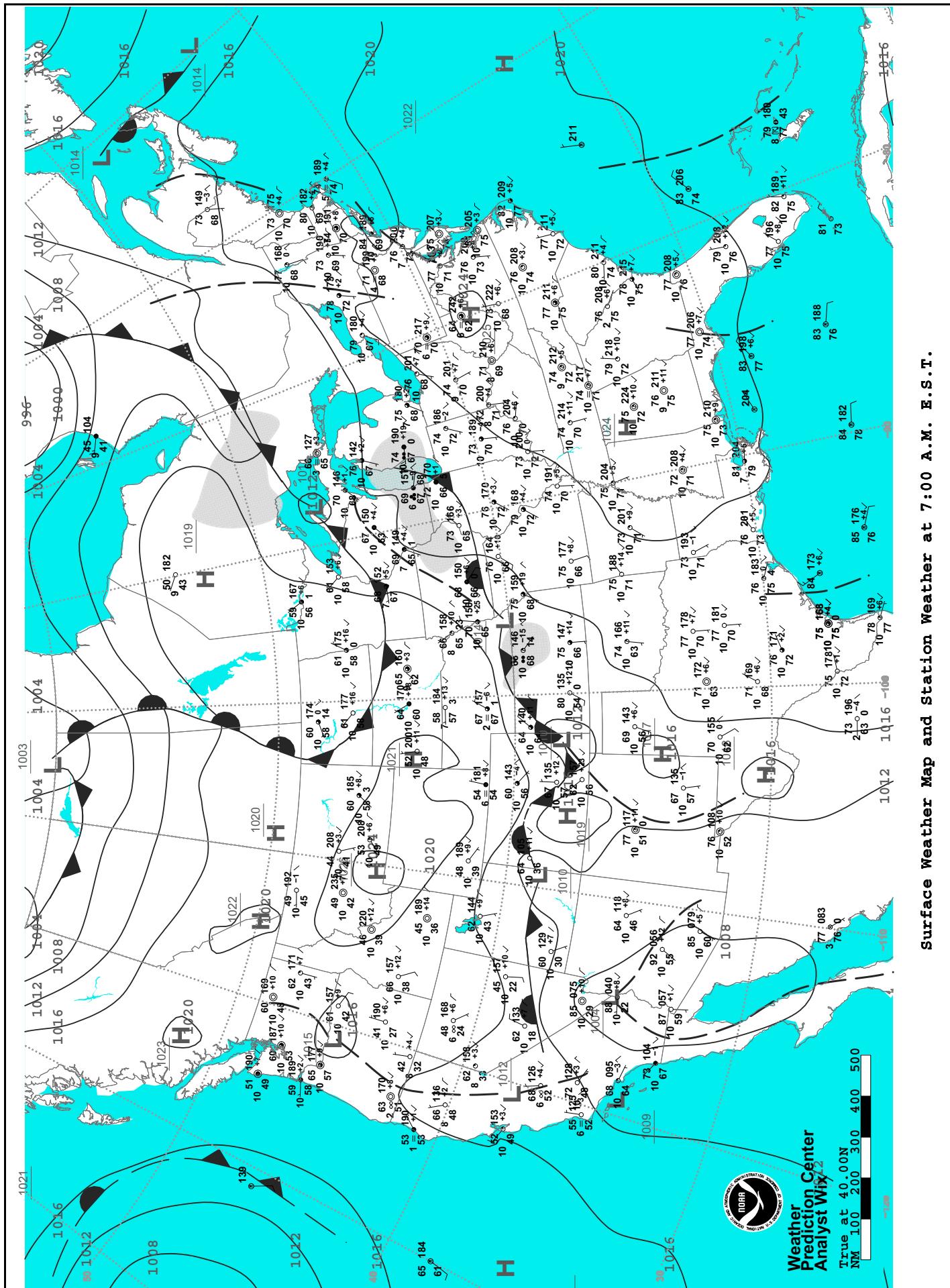
The *Daily Weather Map* is published weekly by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA). NOAA and IMC are responsible for managing, printing, and distributing the bulletin. The contents may be reprinted freely, with proper credit.

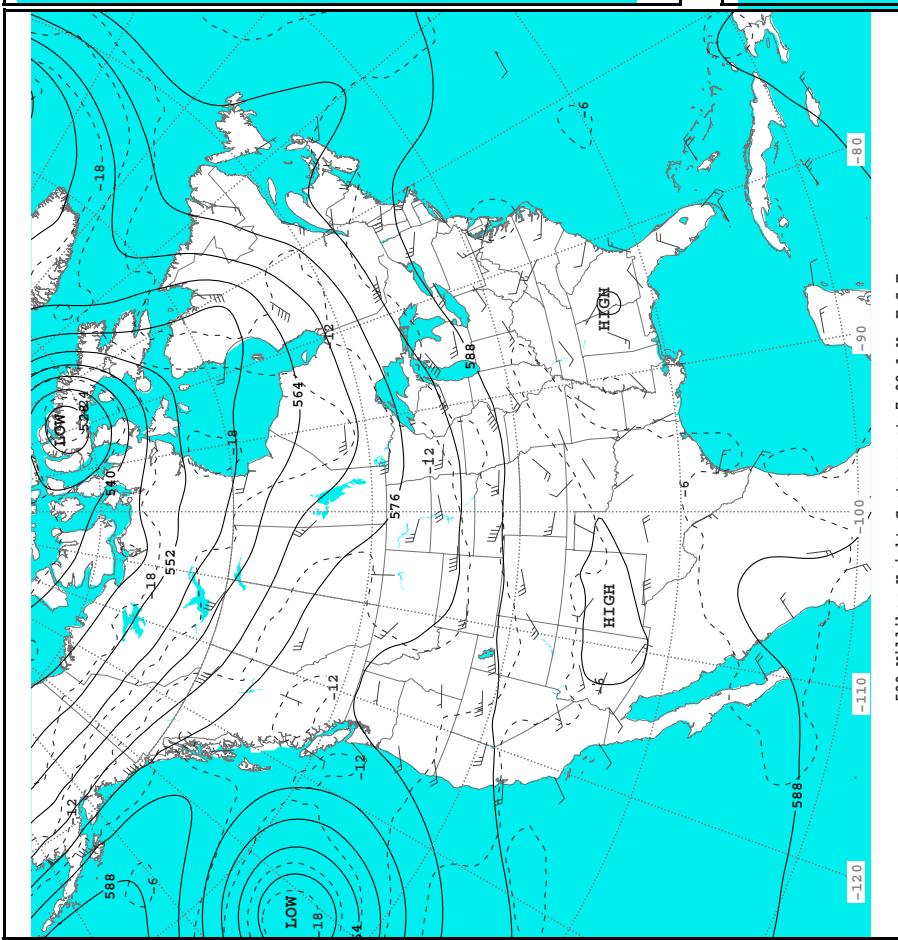
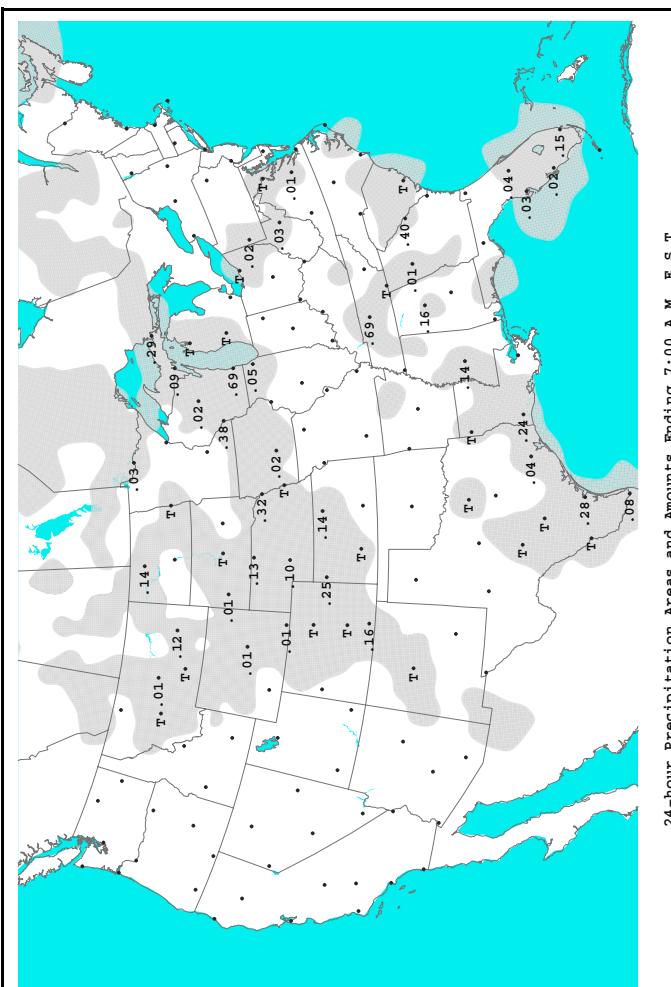
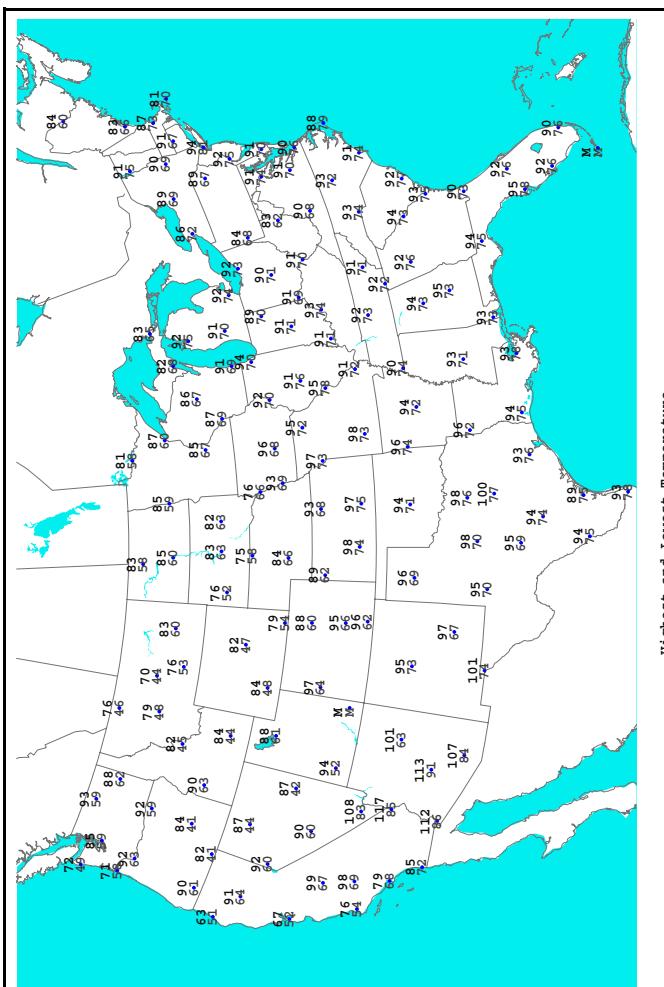
Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.***

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, AUGUST 6, 2018





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

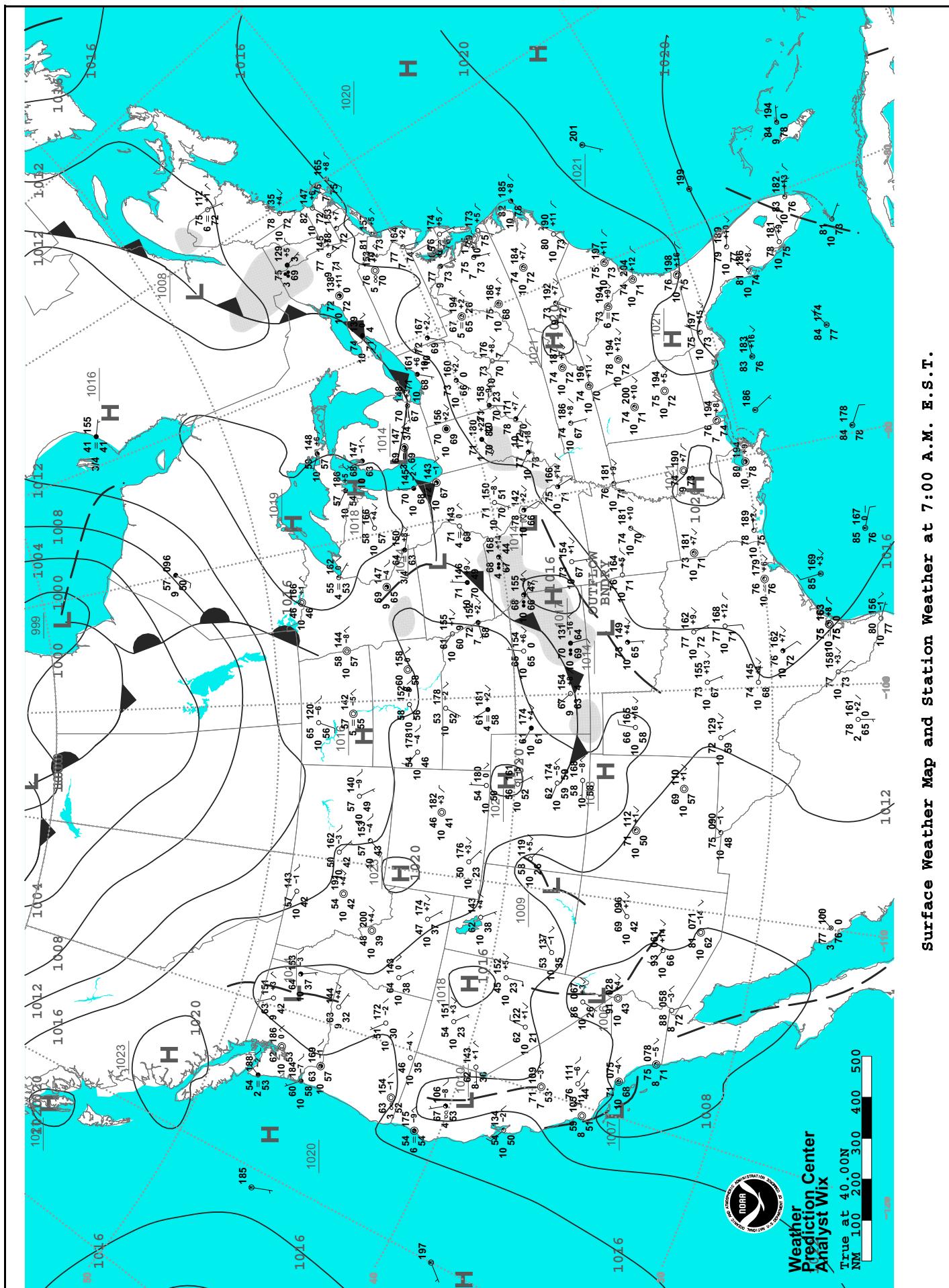
The diagram shows a central black circle with a vertical tail. To its left is a 'V' symbol, above it is a 'TT' symbol, and below it is a 'WW' symbol. The symbol is surrounded by several labels:

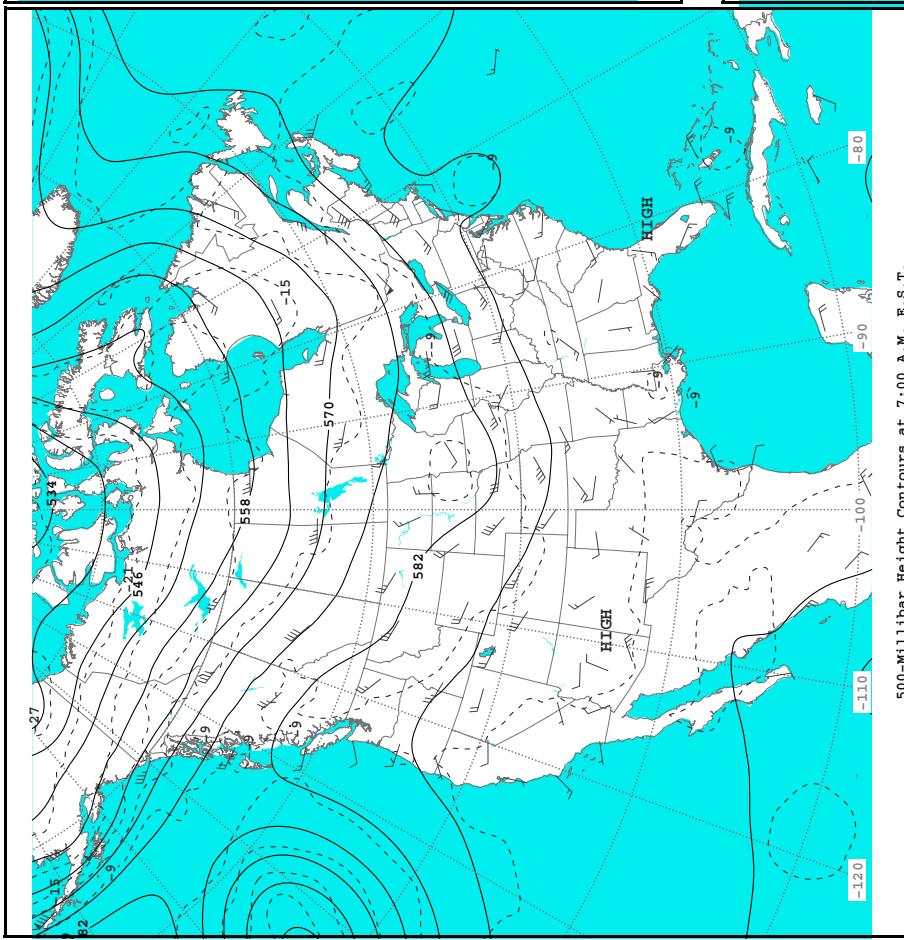
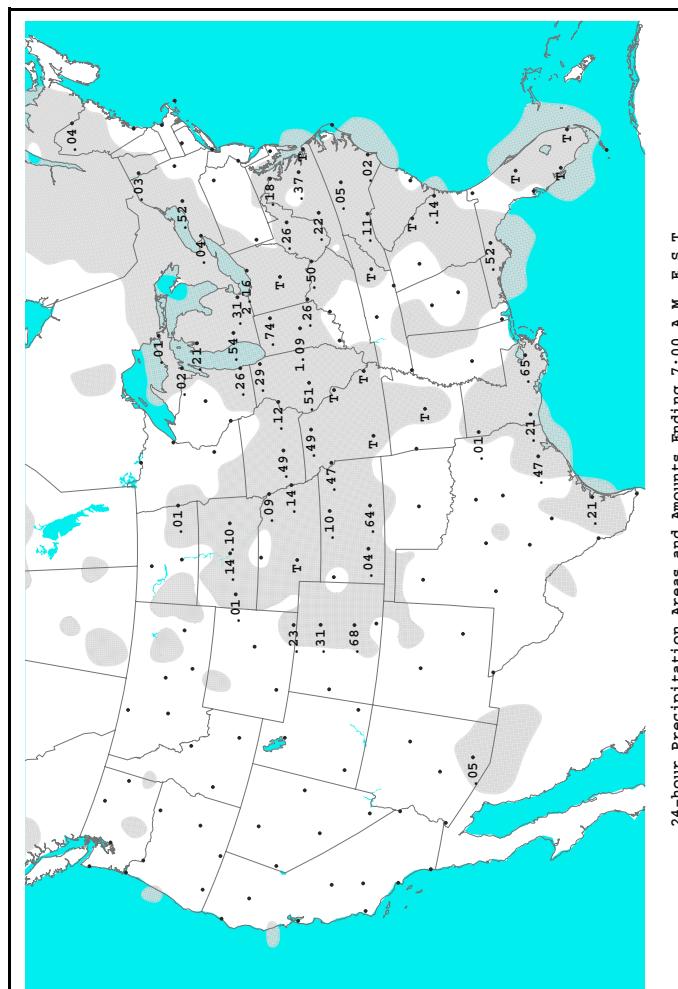
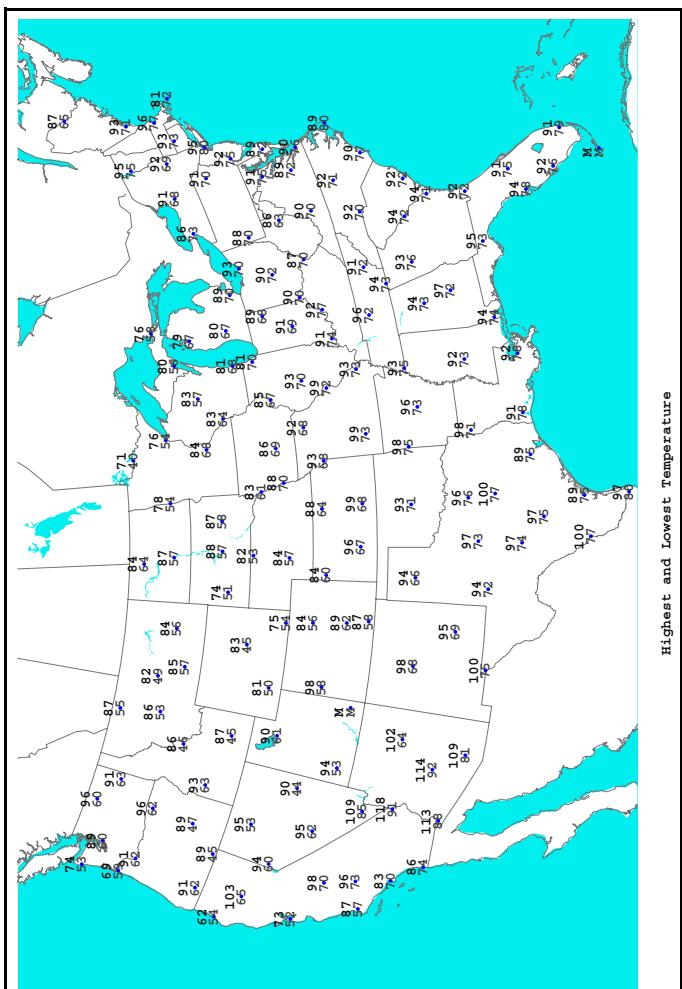
- Wind Direction**: Points to the top-left of the symbol.
- Current Temperature (in °F)**: Points to the top of the symbol.
- Visibility (in miles)**: Points to the bottom-left of the symbol.
- Present Weather Symbol**: Points to the bottom of the symbol.
- Dew Point Temperature**: Points to the bottom-right of the symbol.
- Wind Speed**: Points to the top-left of the symbol.
- Long Feather - 10 knots**: Points to the top of the symbol.
- Short Feather - 5 knots**: Points to the bottom of the symbol.
- 3-Digit Surface Pressure (in tenths). Ex:**: Points to the right of the symbol. Examples given are 989 = 988.3 mb, 012 = 1001.2 mb.
- 3-Hour Pressure Tendency (in tenths)**: Points to the right of the symbol.
- 6-Hour Total Precipitation (in hundredths of an inch)**: Points to the right of the symbol.

Station Model

MONDAY, AUGUST 6, 2018

TUESDAY, AUGUST 7, 2018



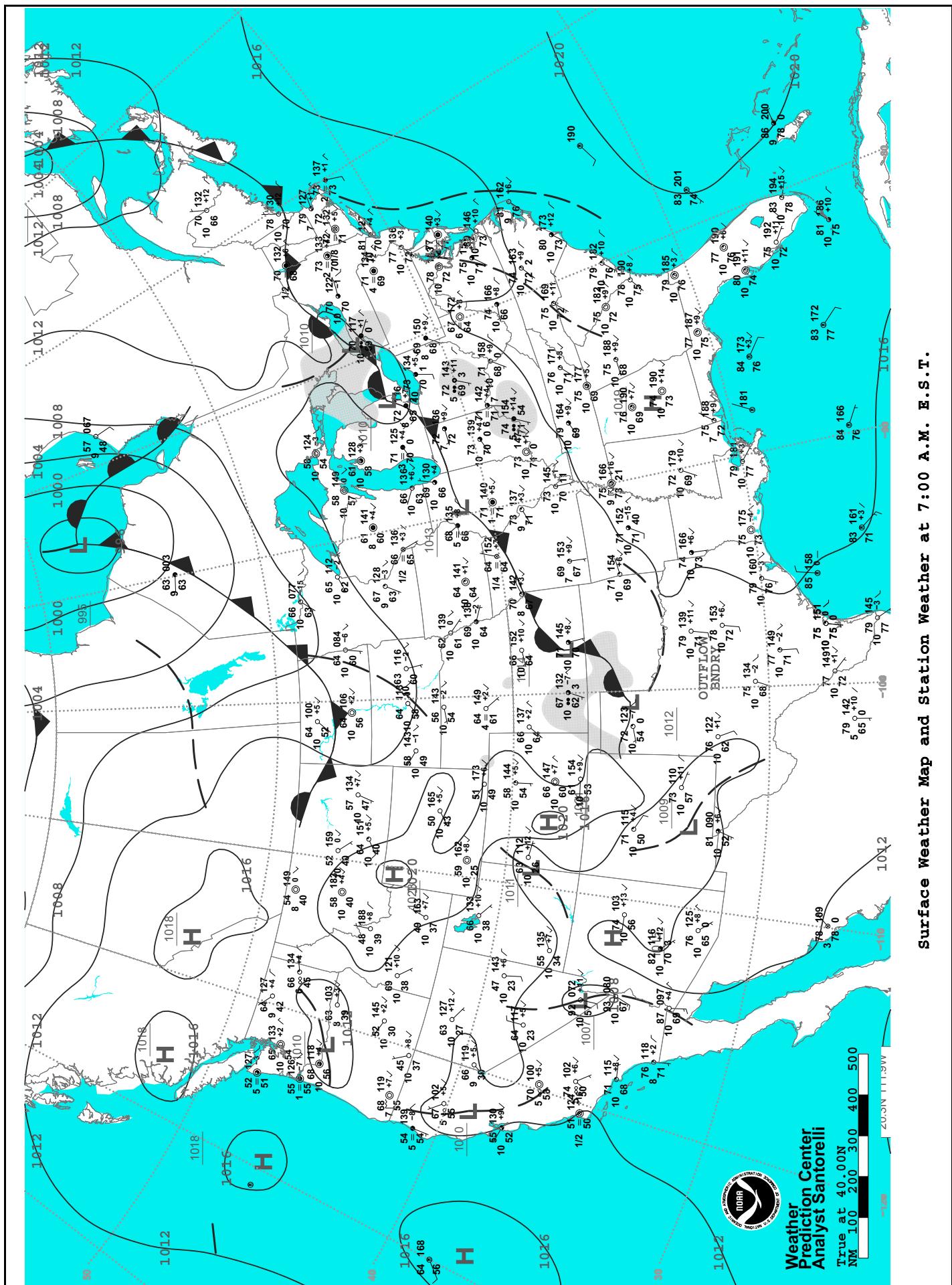


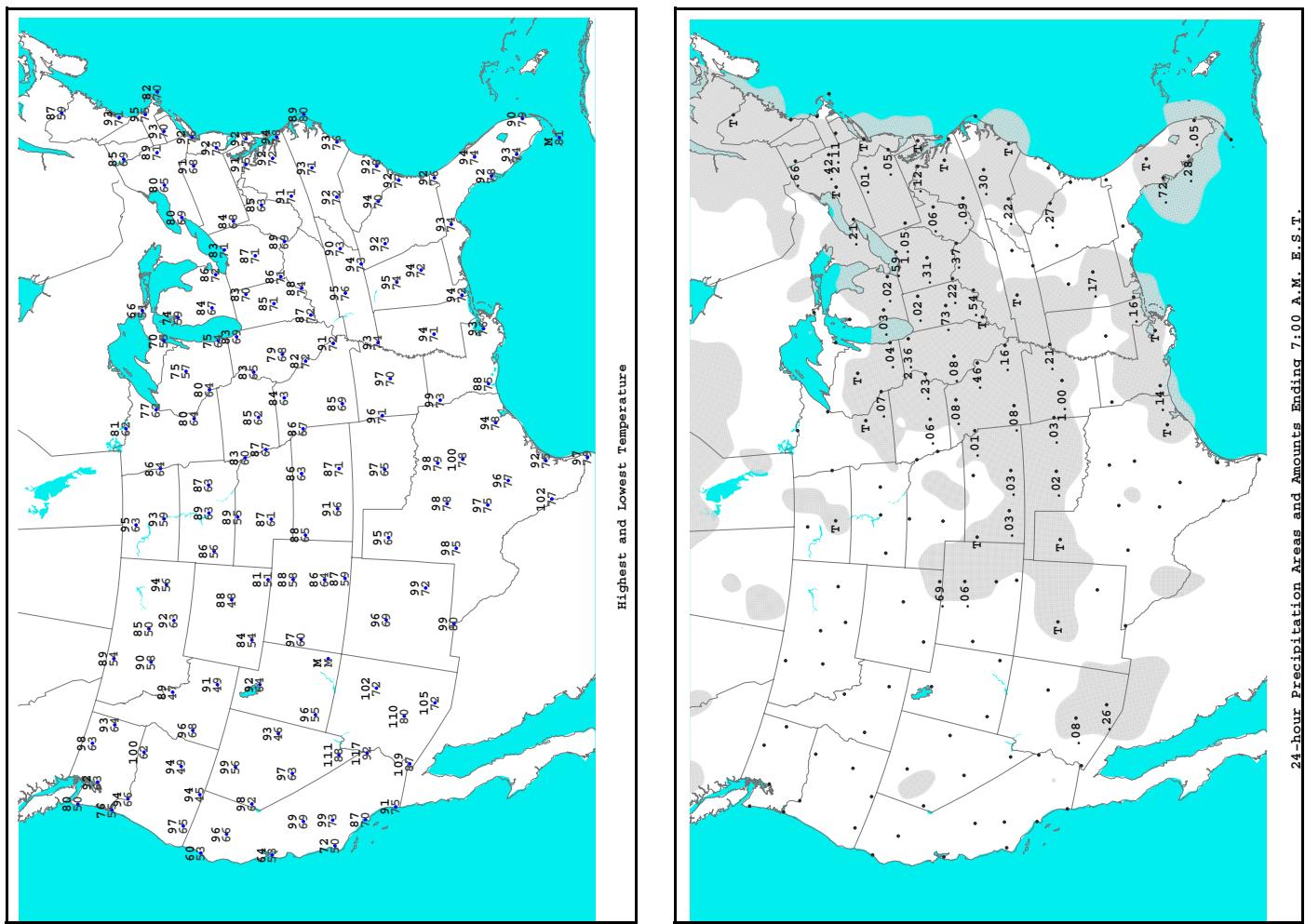
500-Millibar Height Contours at 7:00 A.M. E.S.T.

Station Model

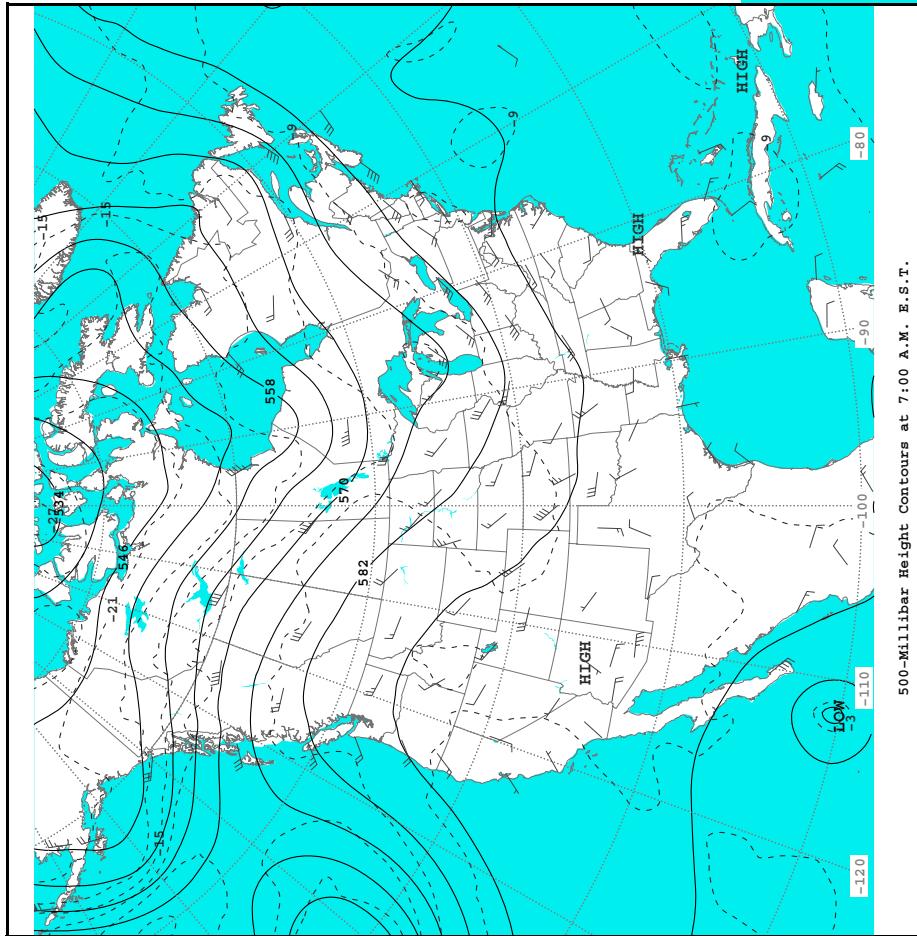
TUESDAY, AUGUST 7, 2018

WEDNESDAY, AUGUST 8, 2018





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

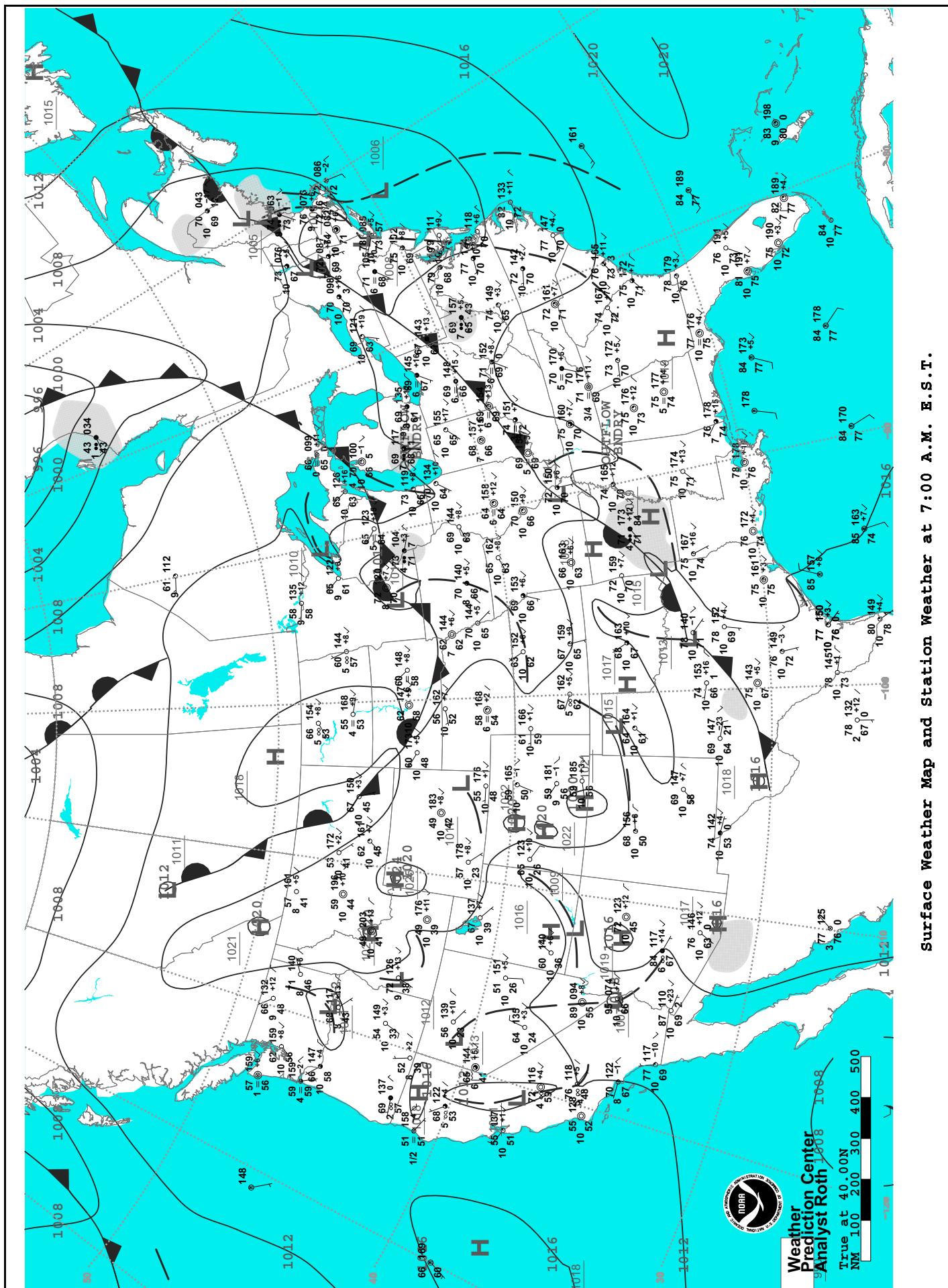


<u>Wind Direction</u>		Wind Speed Long Feather - 10 knots Short Feather - 5 knots
<u>Current Temperature (in °F)</u>		3-Digit Surface Pressure (in tenths), EX: 988 = 998.9mb,
<u>Visibility (in miles)</u>		012 = 1001.2mb
<u>Present Weather Symbol</u>		3-Hour Pressure Tendency (in tenths)
<u>Dew Point Temperature</u>		6-Hour Total Precipitation (in hundredths of an inch)
<u>Sky Cover</u>		

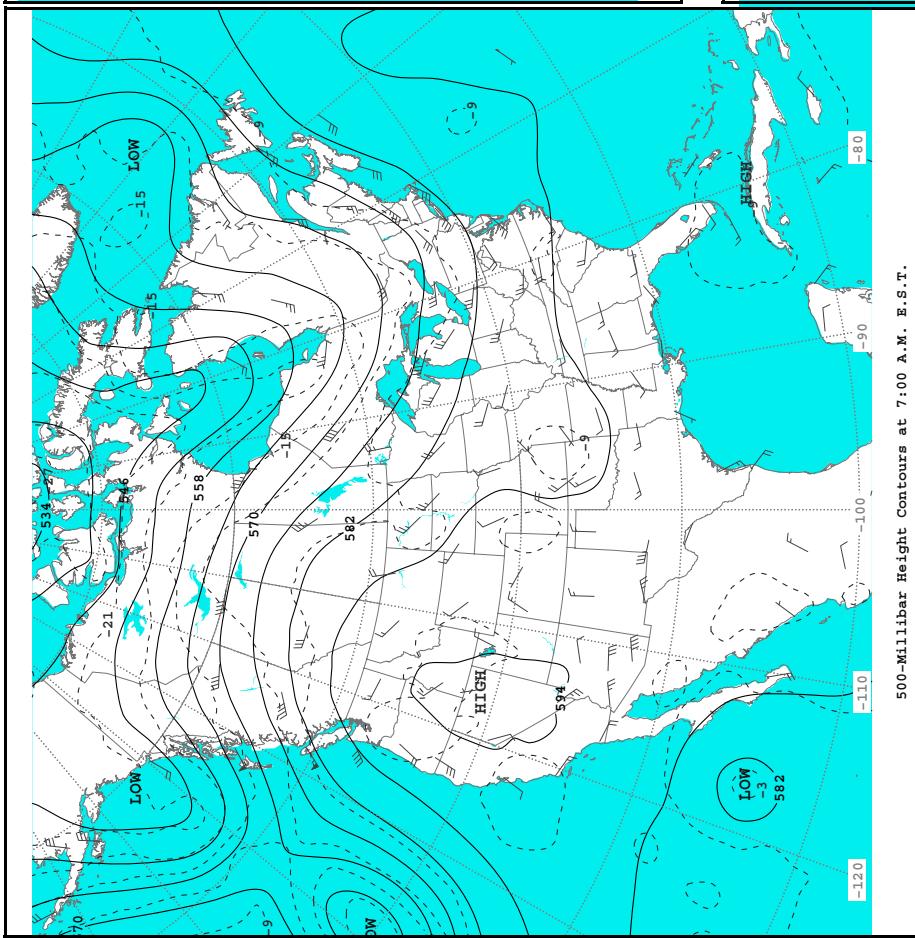
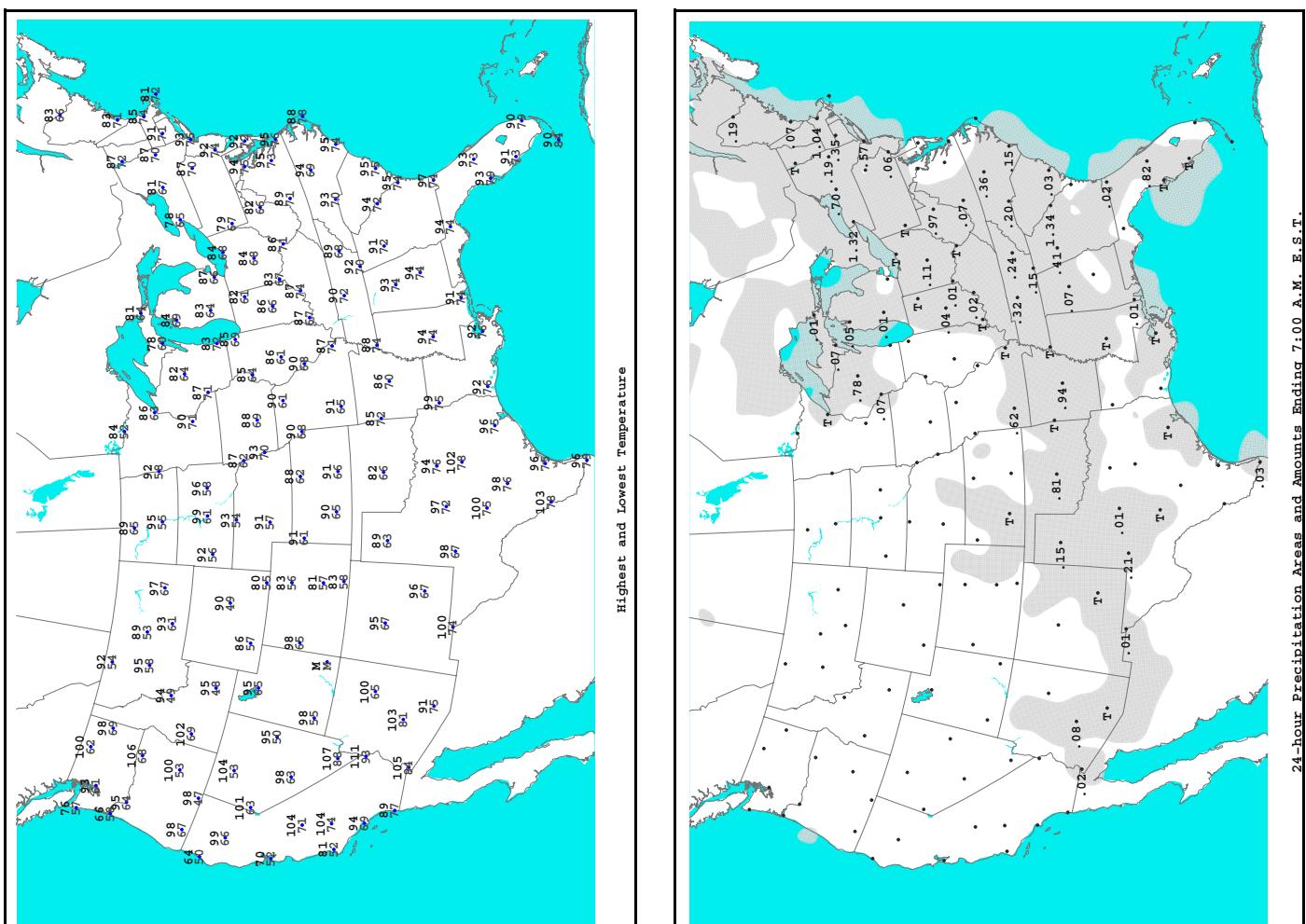
### Station Model

**WEDNESDAY, AUGUST 8, 2018**

**THURSDAY, AUGUST 9, 2018**



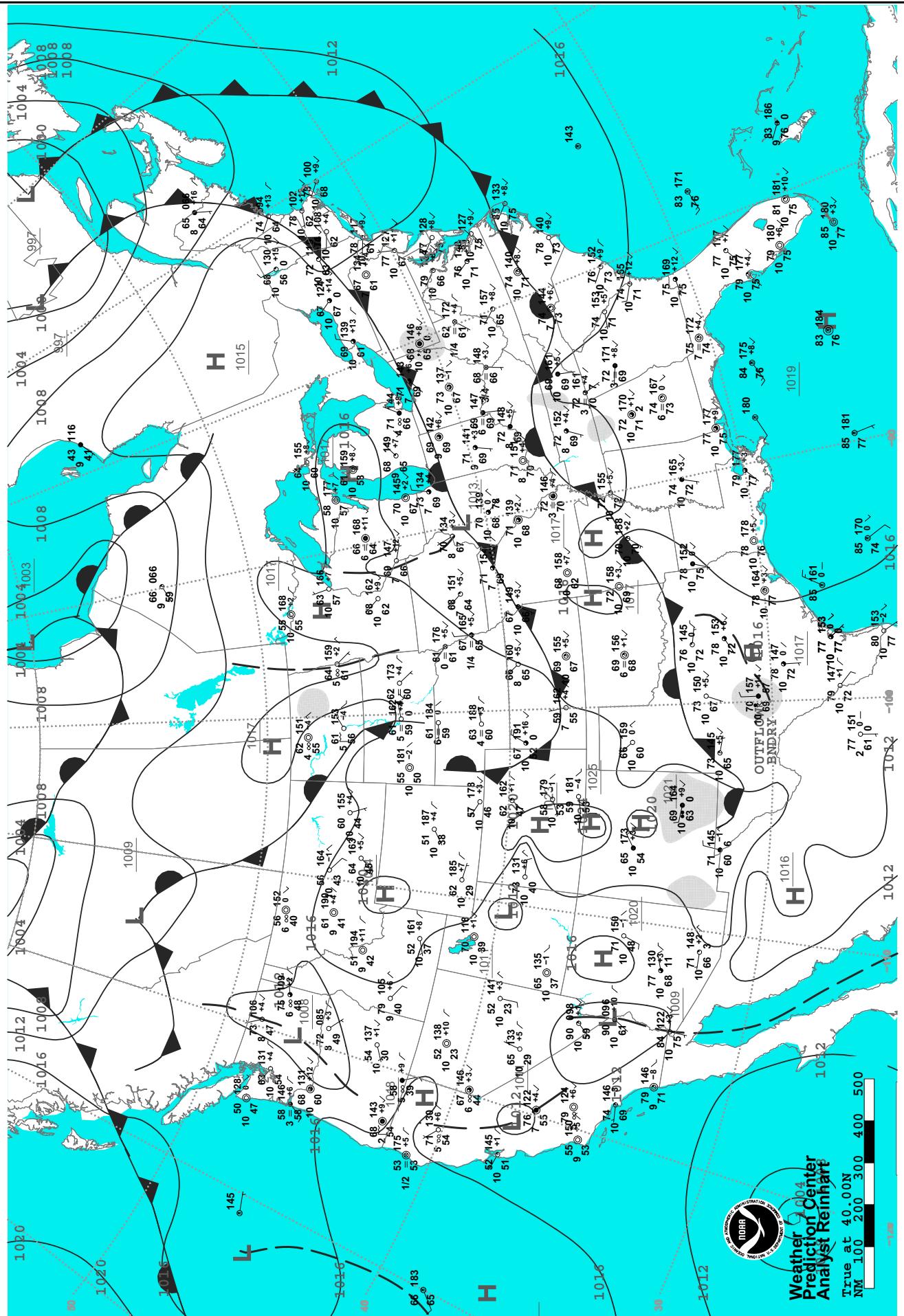
**THURSDAY, AUGUST 9, 2018**



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

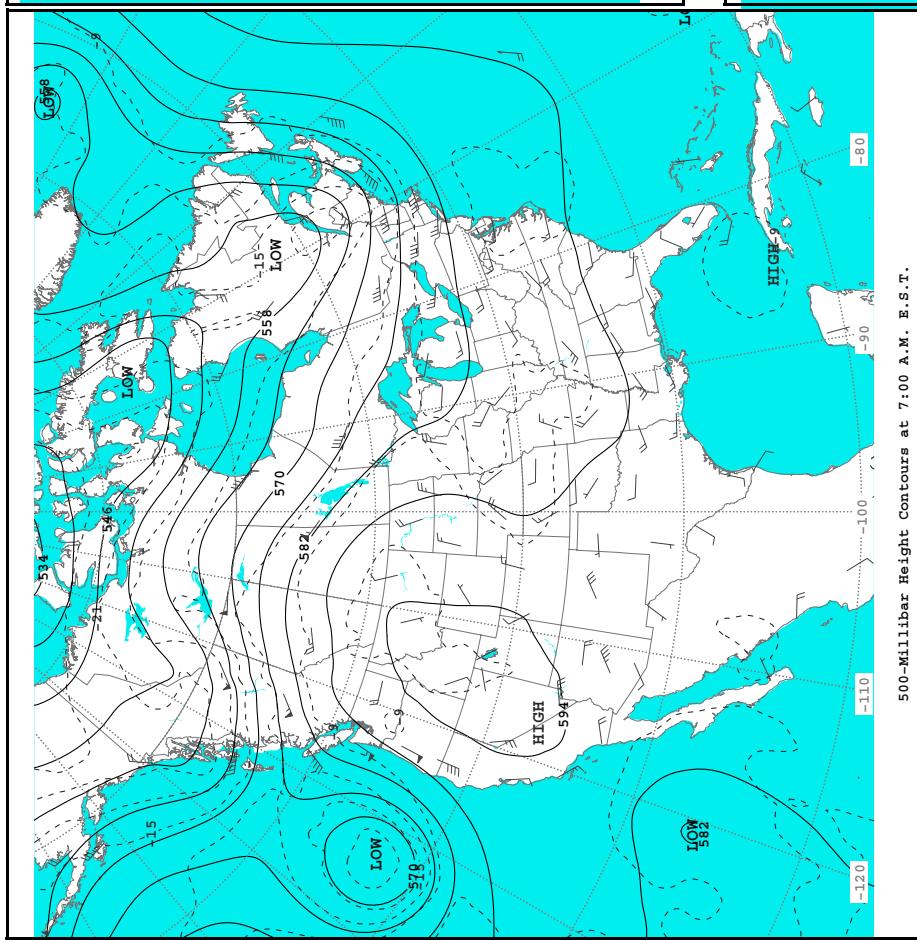
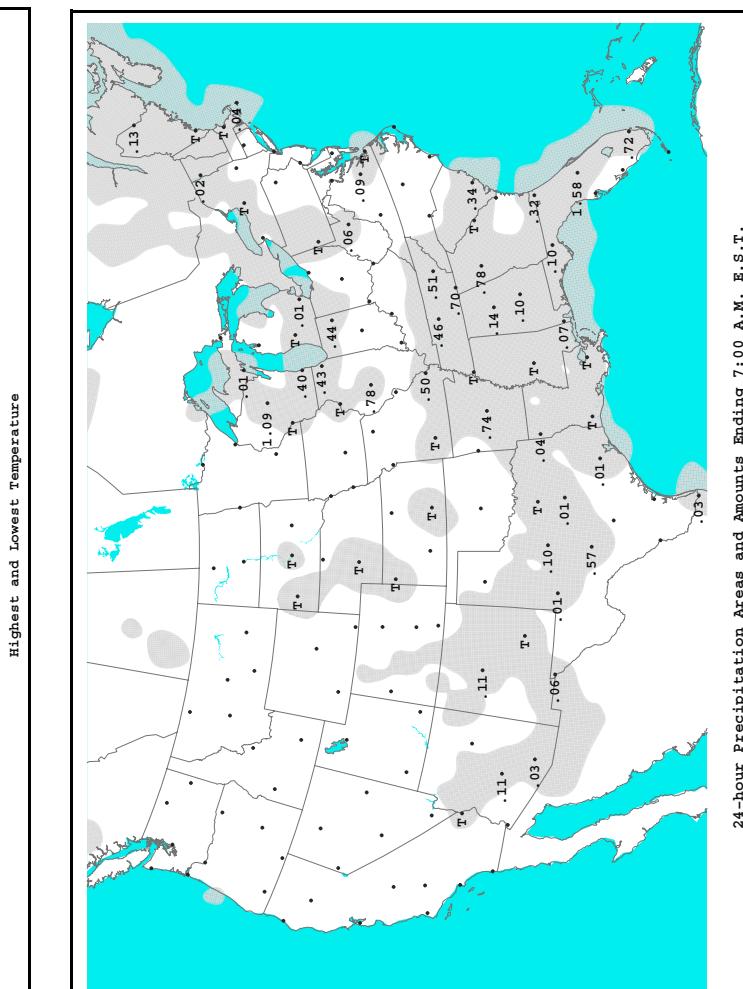
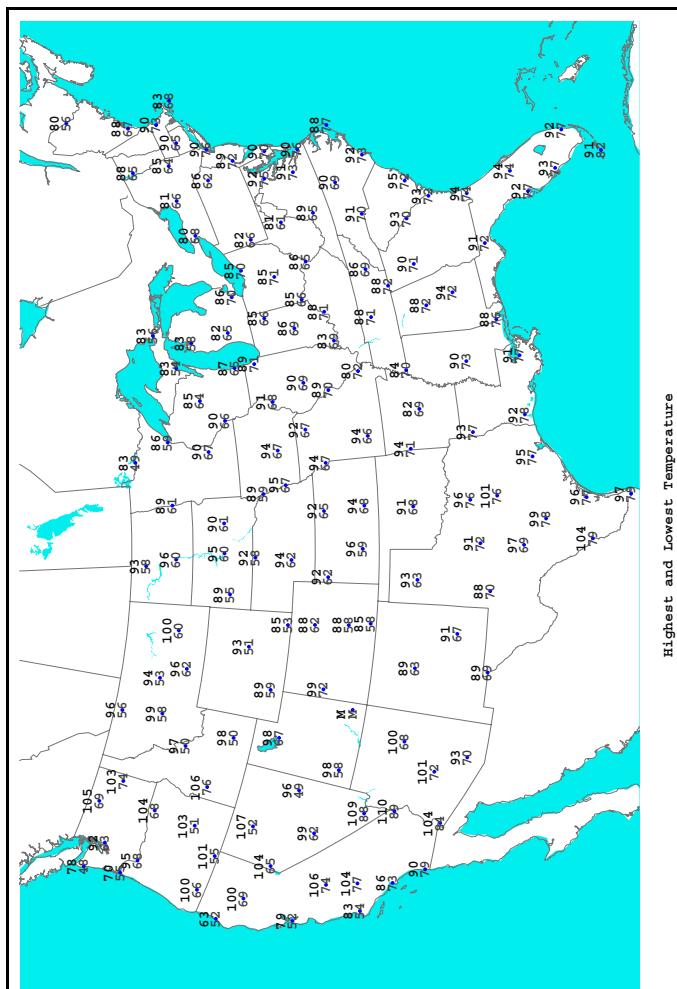
**Station Model**

**FRIDAY, AUGUST 10, 2018**



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

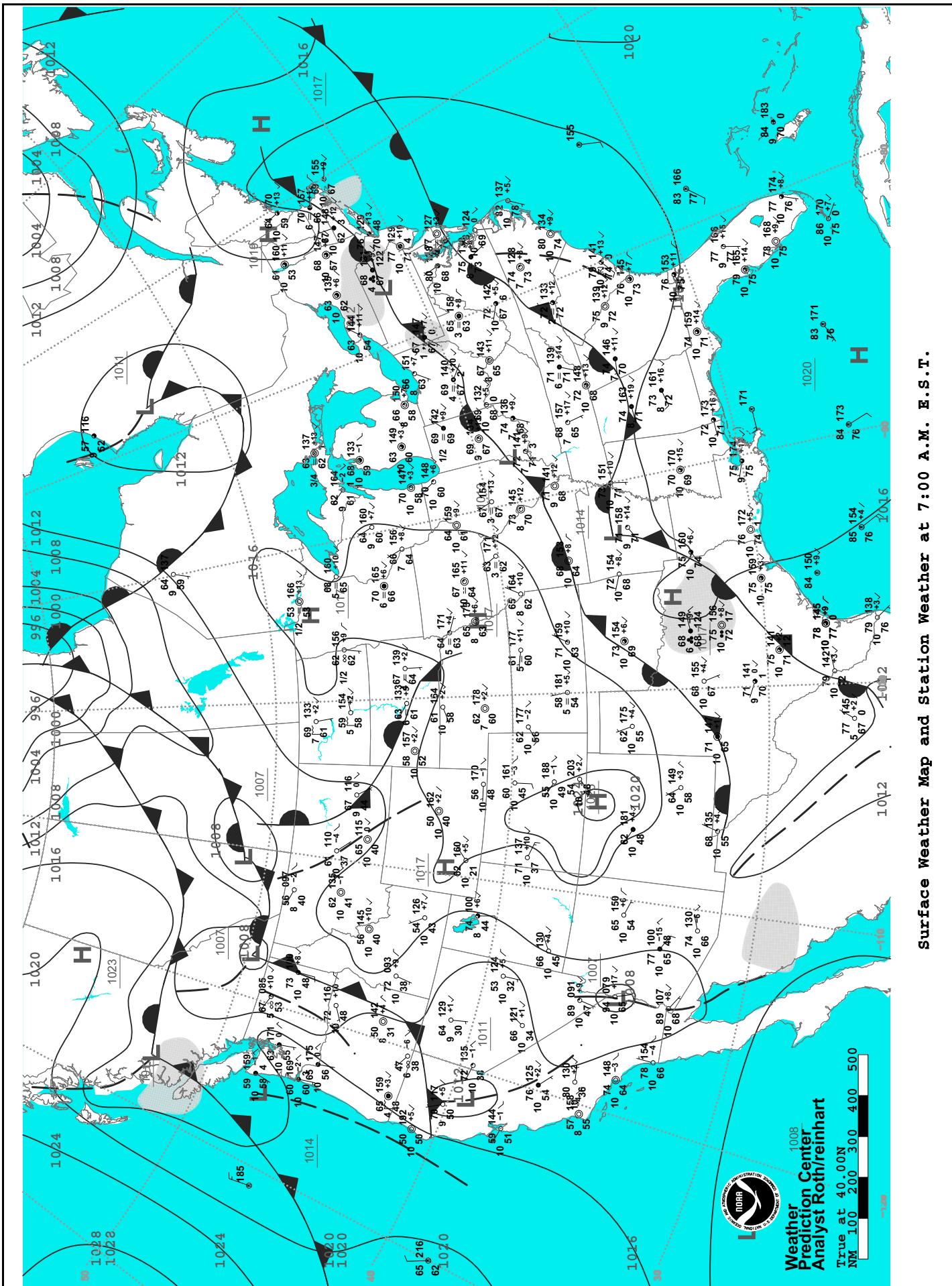
**FRIDAY, AUGUST 10, 2018**



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

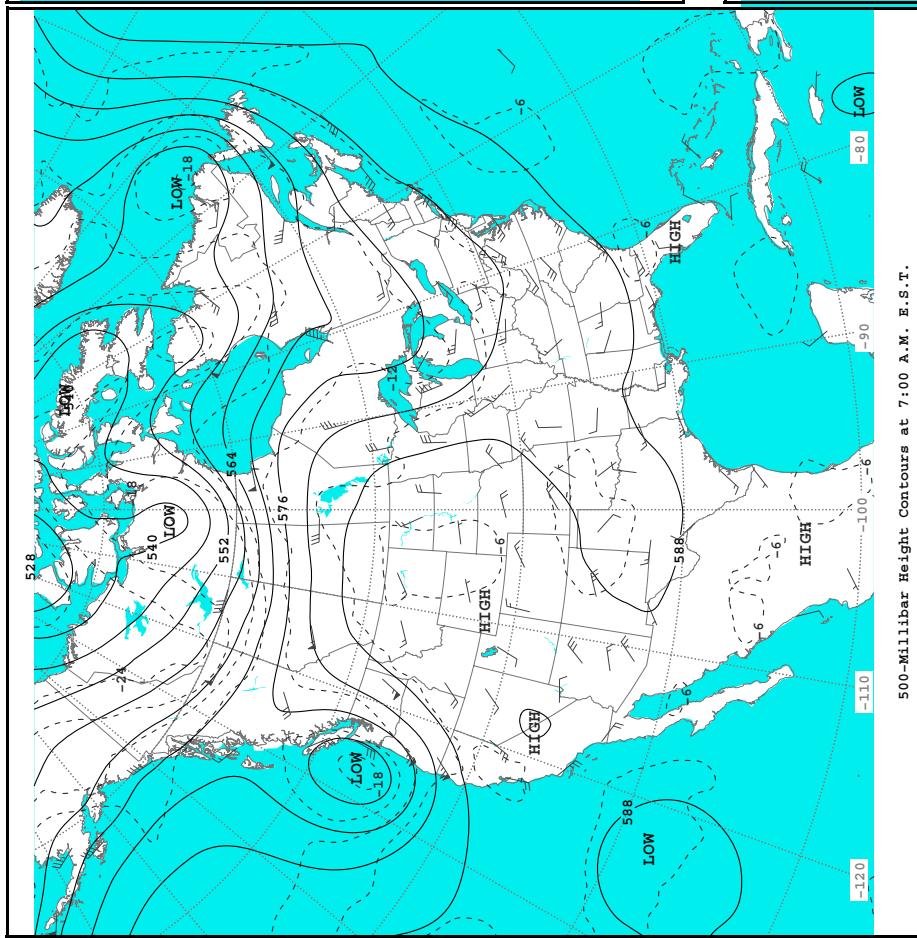
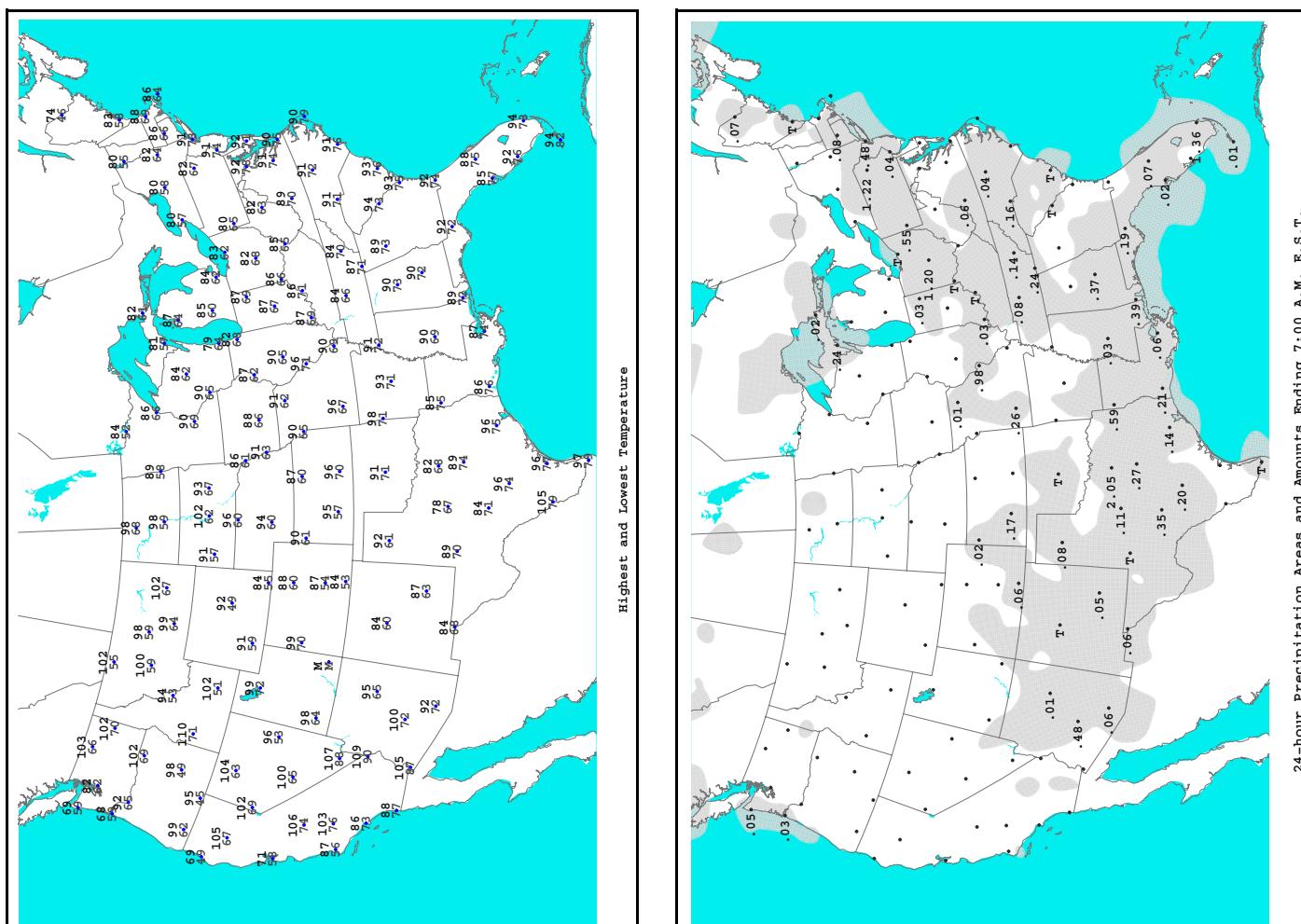
**Station Model**

**SATURDAY, AUGUST 11, 2018**



# SATURDAY, AUGUST 11, 2018

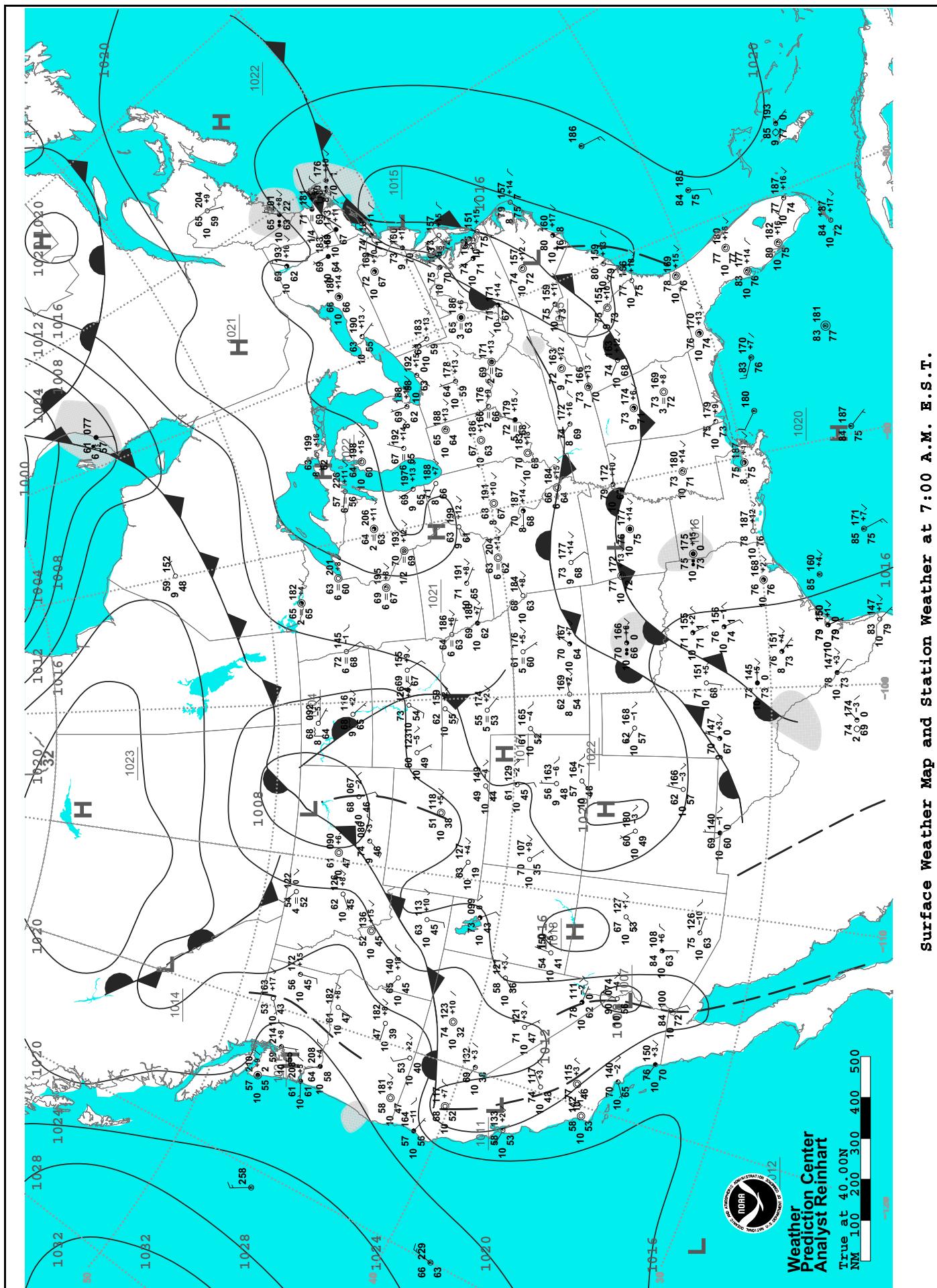
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



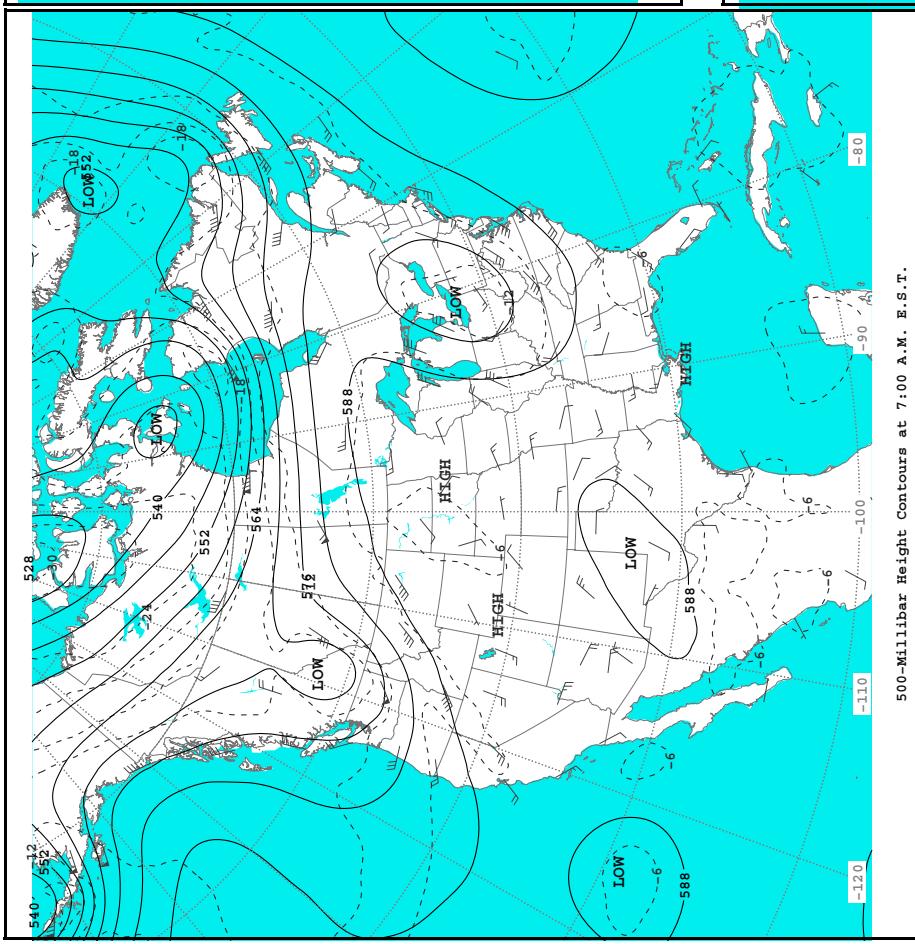
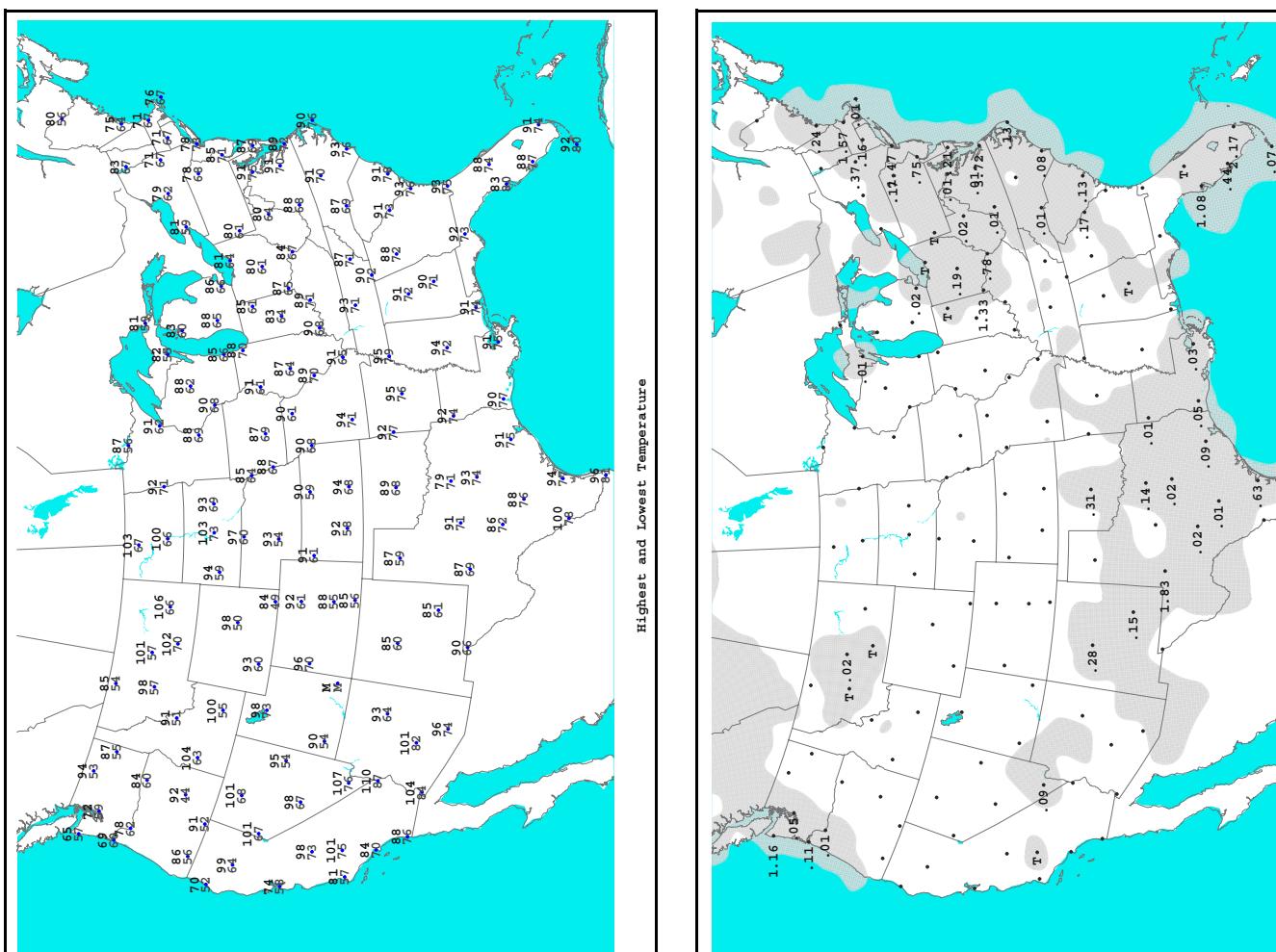
Wind Direction	Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	3-Digit Surface Pressure (in tenths). EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)	3-Hour Pressure Tendency (in tenths)
Present Weather Symbol	6-Hour Total Precipitation (in hundredths of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

**Station Model**

SUNDAY, AUGUST 12, 2018

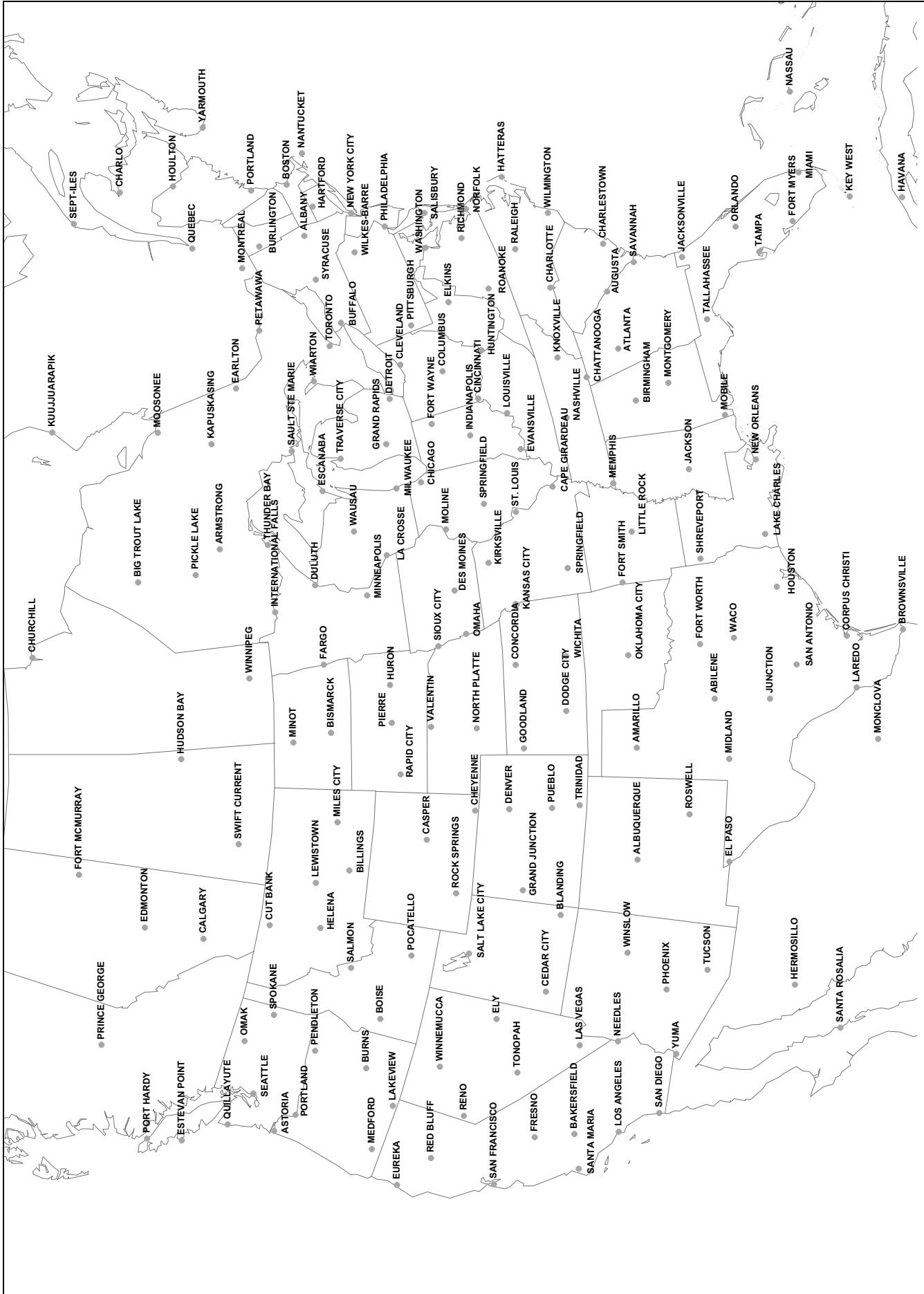


**SUNDAY, AUGUST 12, 2018**



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,
Visibility (in miles)	012 = 100.1mb
Present Weather Symbol	3-Hour Pressure Tendency (in tenths)
Dew Point Temperature	6-Hour Total Precipitation (in hundredths of an inch)
TD	Sky Cover
VWW	PP a
TT	ffff
PP	PPP

**Station Model**



**Daily Weather Map Station Names and Locations**