



# Daily Weather Maps

**NOVEMBER 14, 2011 - NOVEMBER 20, 2011**

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, Hydrometeorological 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 dekameters 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. EST the previous day through 1 a.m. EST and the minimum temperature for the period from 7:00 p.m. EST the previous day through 1 p.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.

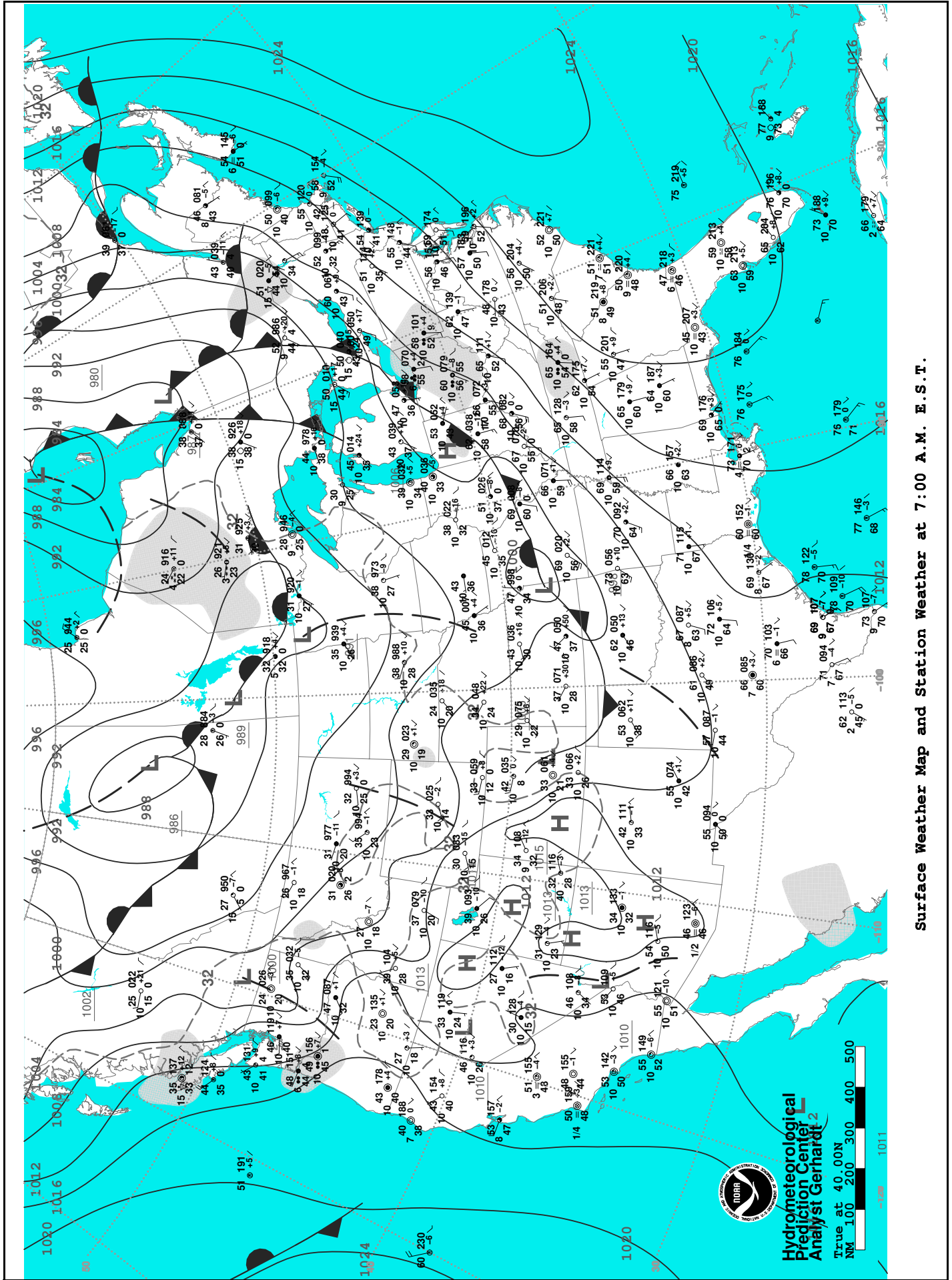
**Annual subscriptions:** Domestic and International subscriptions are \$75. Check and credit card (Visa, MasterCard, Discover, and American Express) payments are accepted. Payments (invoices) should be mailed to: **NNDC/NCDC, P.O. Box 70169, Chicago, IL 60673-0169**; or invoices faxed to: (304) 726-4409.

Send address changes to: **NCDC Subscription Services Center, 310 State Route 956, Building 300, Rocket Center, WV 26726**; call toll free: (866) 742-3322; TDD: (828) 271-4010; fax: (304) 726-4409; or E-mail: [noaasubsvcs@imcww.com](mailto:noaasubsvcs@imcww.com)

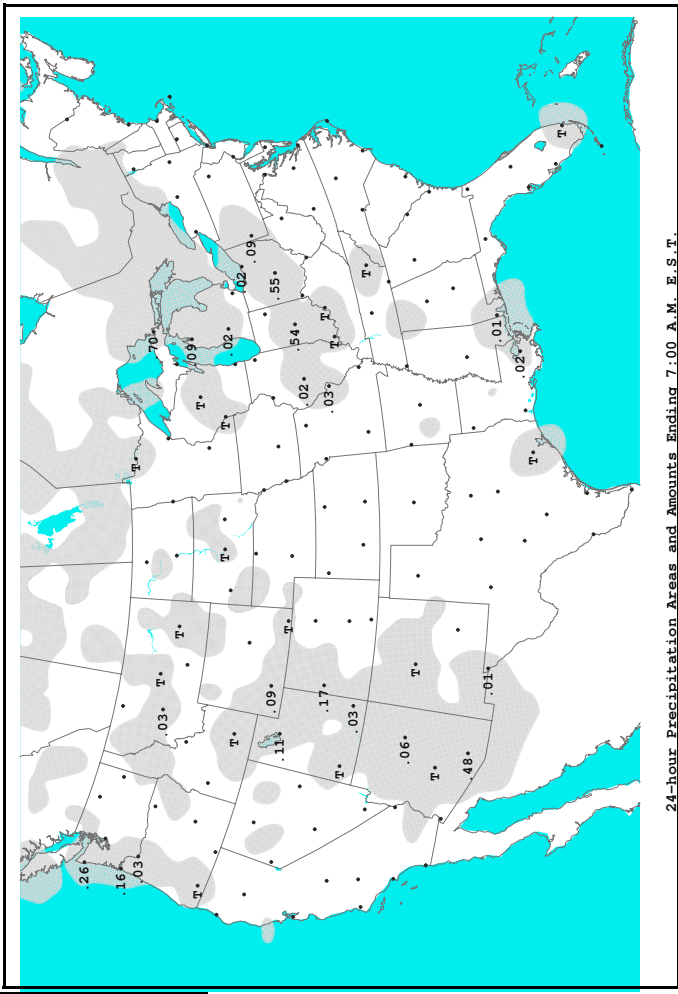
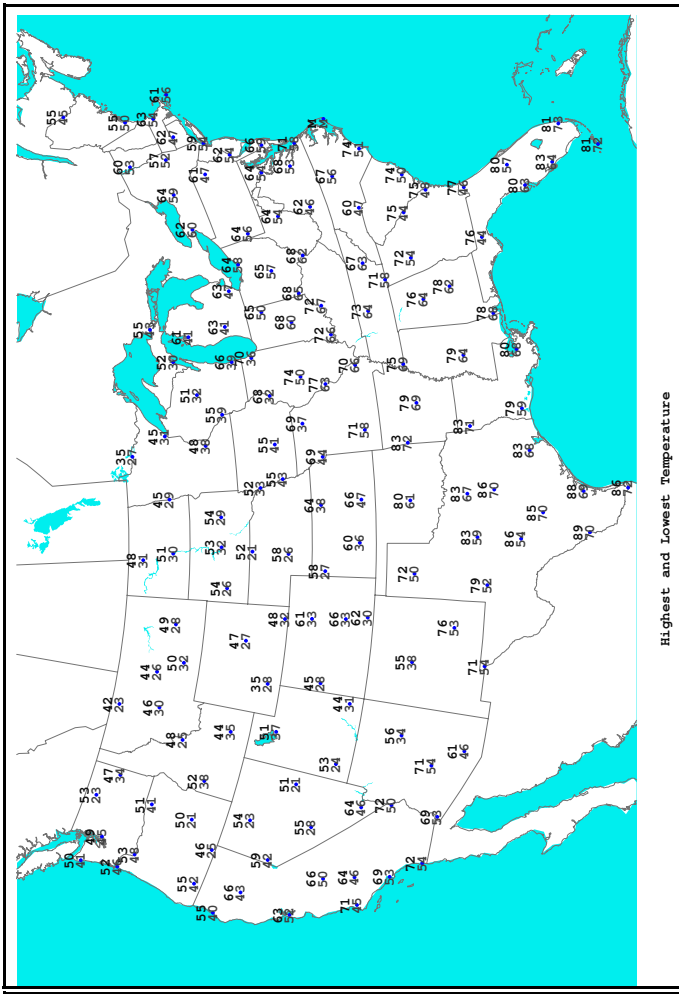
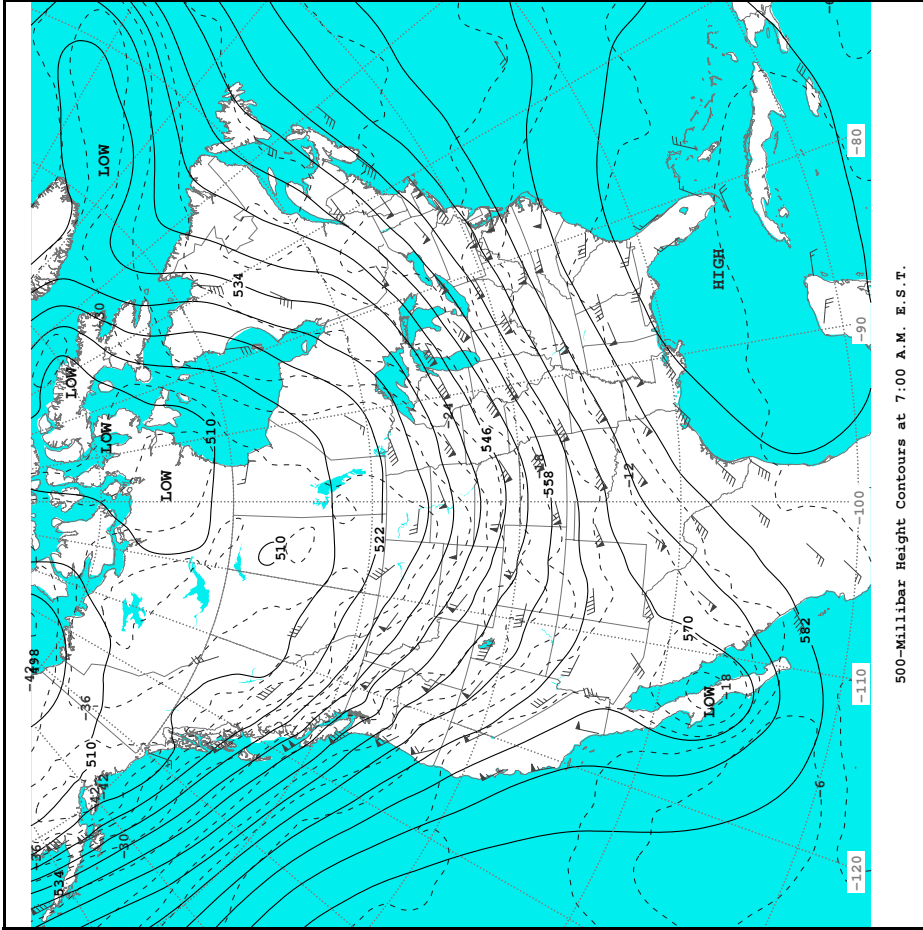
Correspondence to the meteorologists should be directed to: ***Daily Weather Map*, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746.**

NOAA/NWS/NCEP/HPC  
Daily Weather Maps, W/NP3  
5200 Auth Road, Room 410  
Camp Springs, MD 20746-4304

FIRST CLASS MAIL  
POSTAGE & FEES PAID  
NOAA  
PERMIT NO. G-19



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



**Station Model**

Wind Direction: **FF** (Long Feather - 10 knots, Short Feather - 5 knots)

Current Temperature (in °F): **dd**

Wind Speed: **FF**

3-Digit Surface Pressure (in tenths): **PPP**

3 Hour Pressure Tendency (in tenths): **PP a**

3 Hour Pressure Tendency (in tenths): **PP a**

6 Hour Total Precipitation (in hundredths of an inch): **RR**

6 Hour Total Precipitation (in hundredths of an inch): **RR**

Present Weather Symbol: **●**

Dew Point Temperature: **TT**

Dew Point Temperature: **TT**

Visibility (in miles): **V**

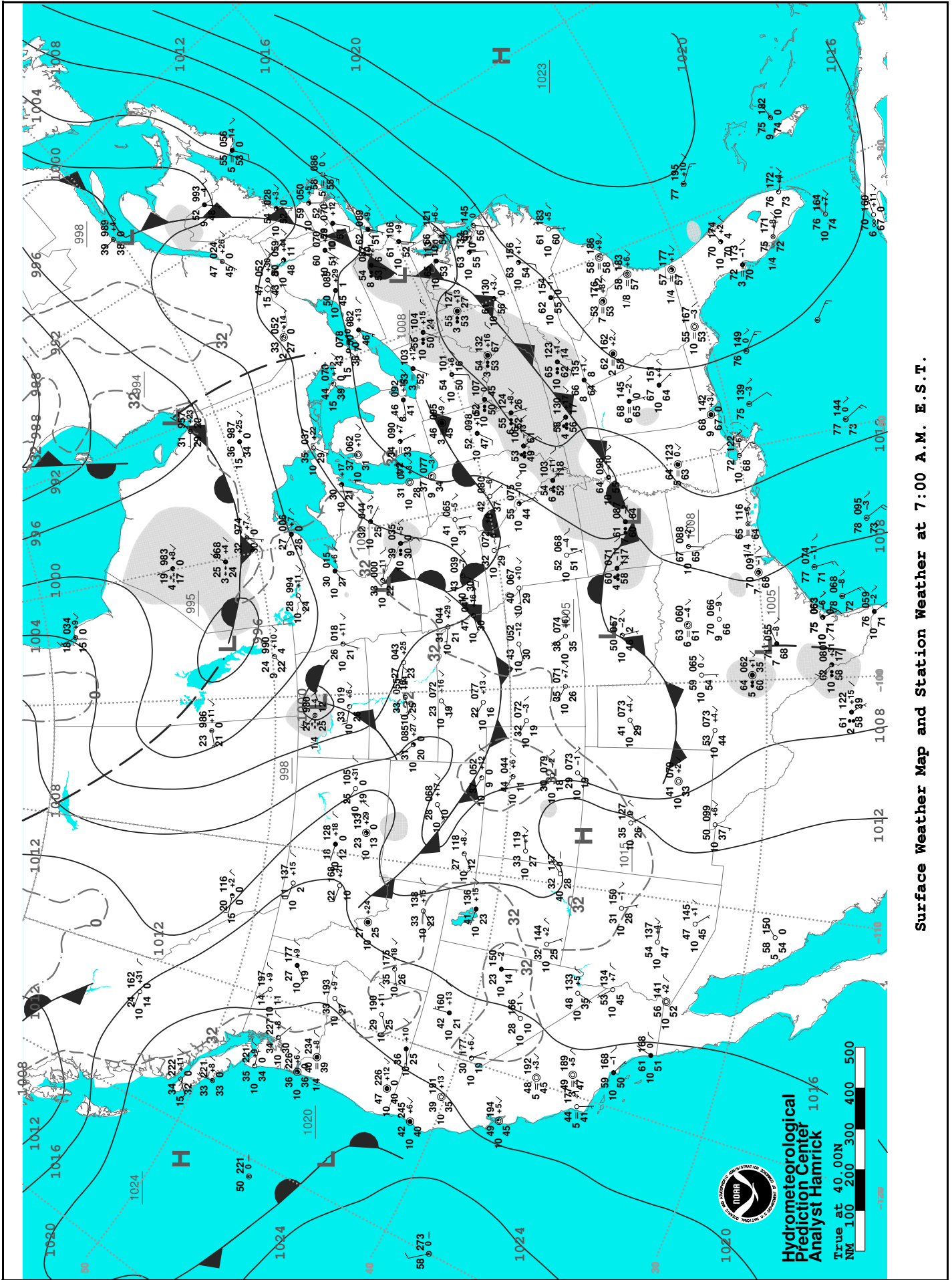
Visibility (in miles): **V**

Sky Cover: **Sk\_Cover**

Sky Cover: **Sk\_Cover**

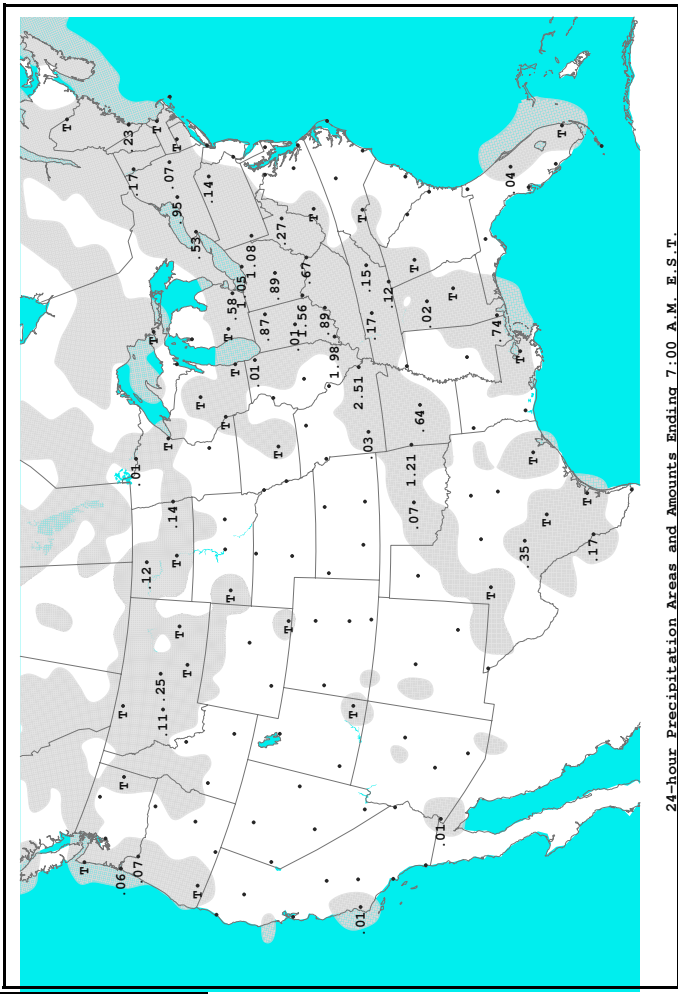
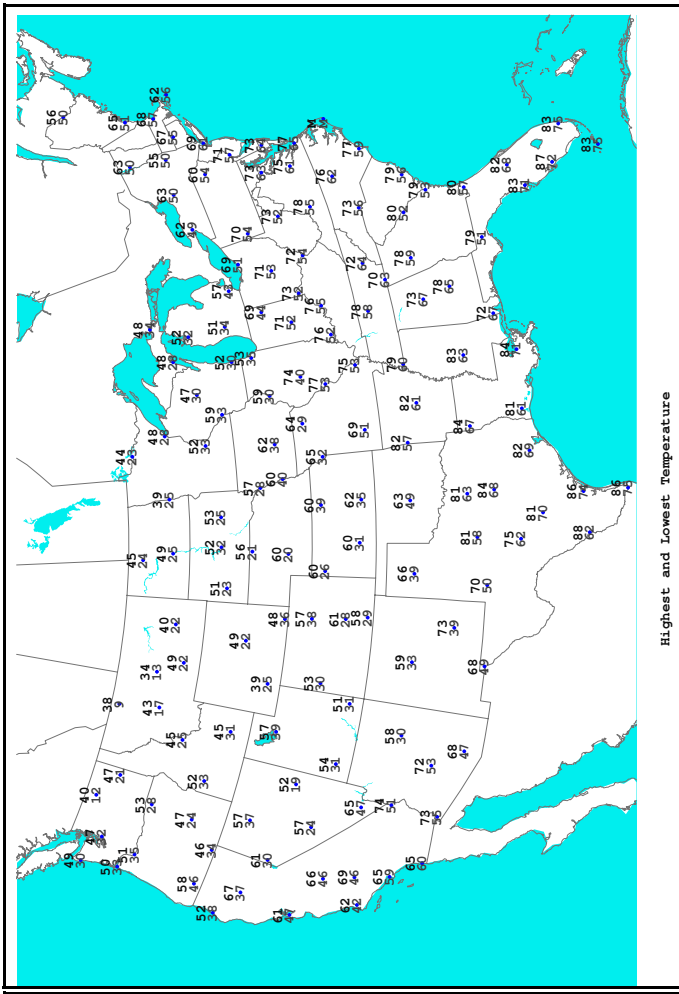
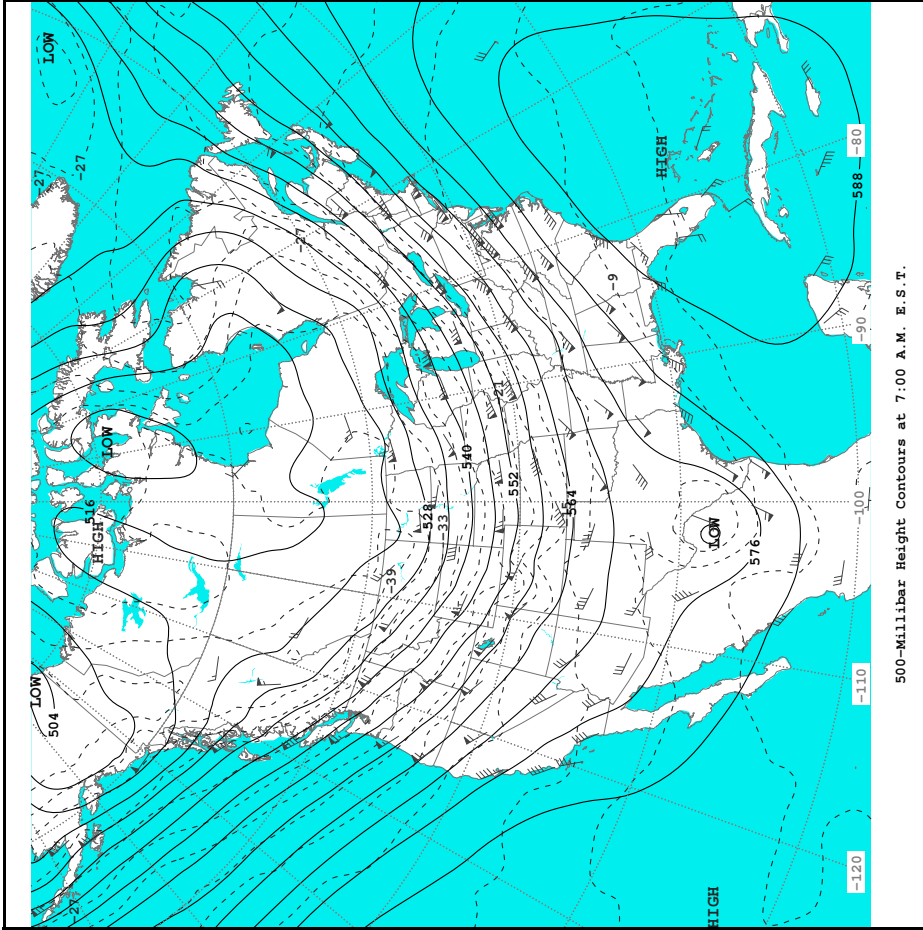
# MONDAY, NOVEMBER 14, 2011





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





**Station Model**

Wind Direction: **W** (Long Feather - 10 knots, Short Feather - 5 knots)

Current Temperature (in °F): **dd**

Wind Speed: **W**

3-Digit Surface Pressure (in tenths): **PPP**

3 Hour Pressure Tendency (in tenths): **PP a**

6 Hour Total Precipitation (in hundredths of an inch): **RR**

Visibility (in miles): **V**

Present Weather Symbol: **TT**

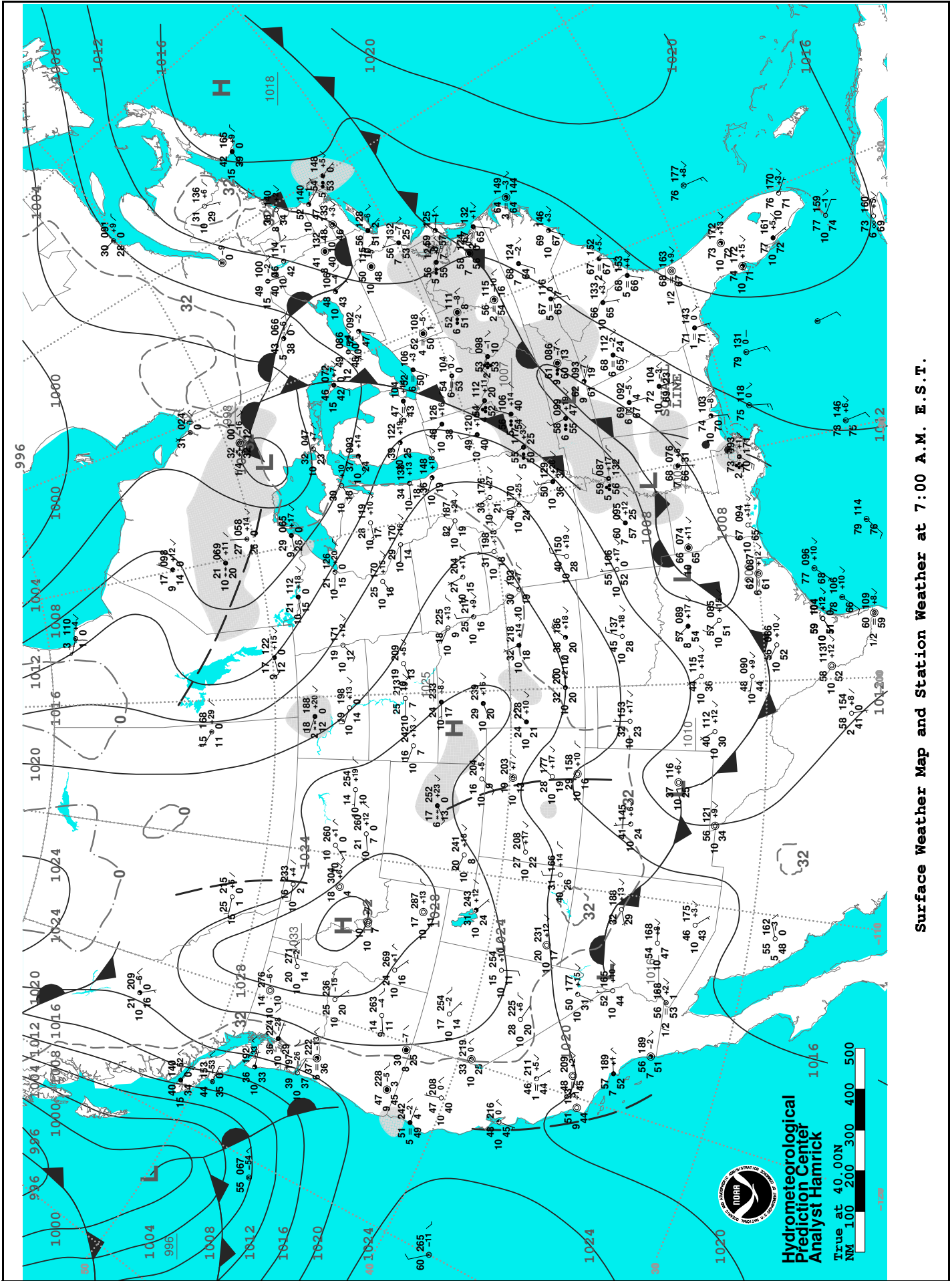
Dew Point Temperature: **TT**

Sky Cover: **Sk**

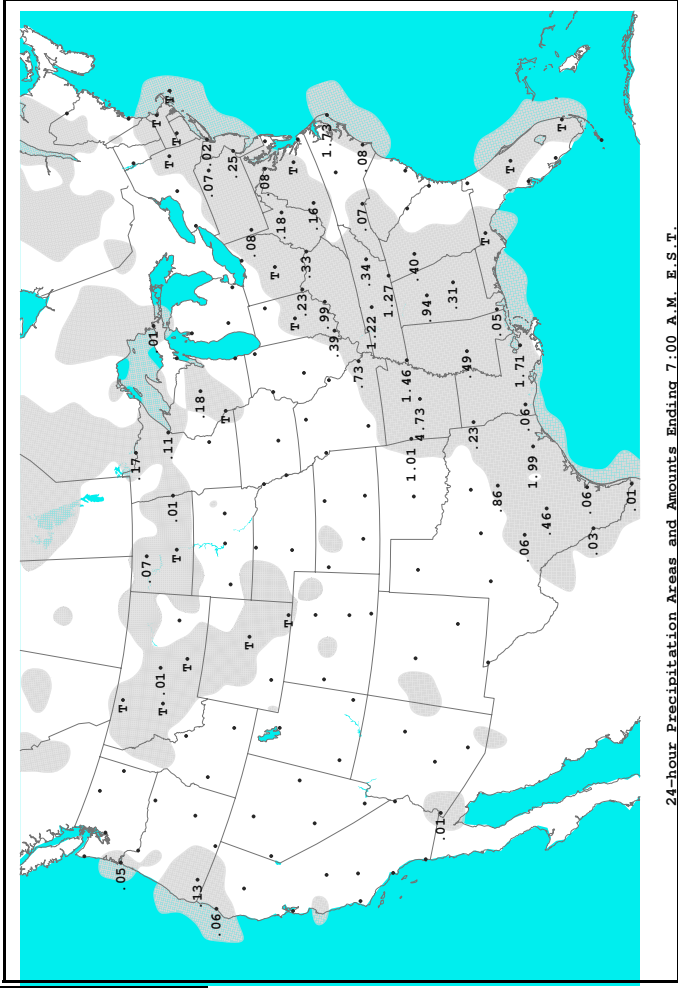
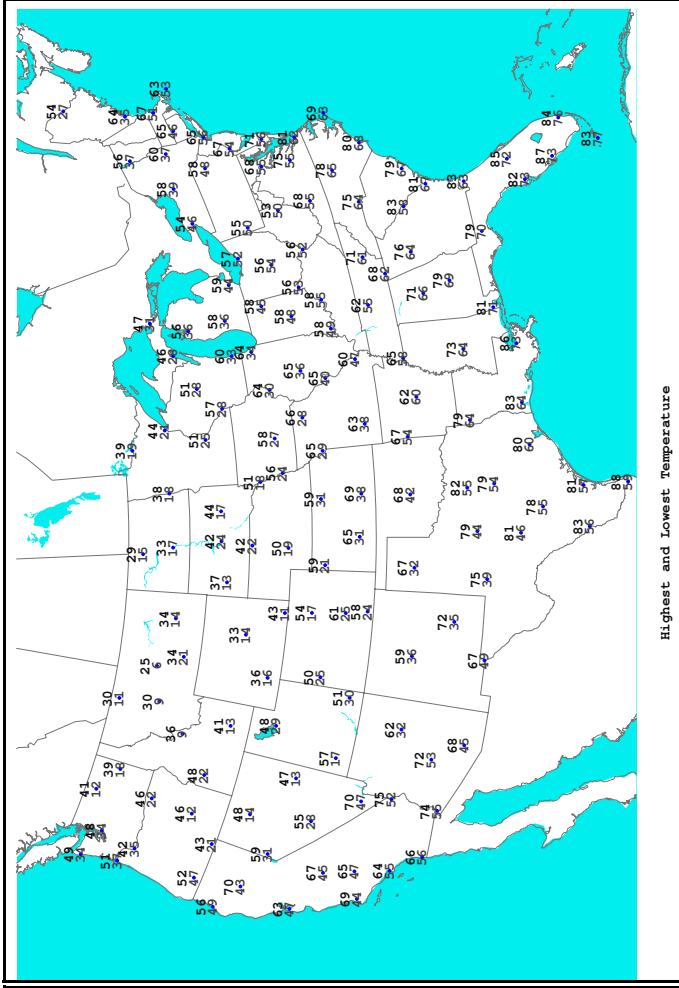
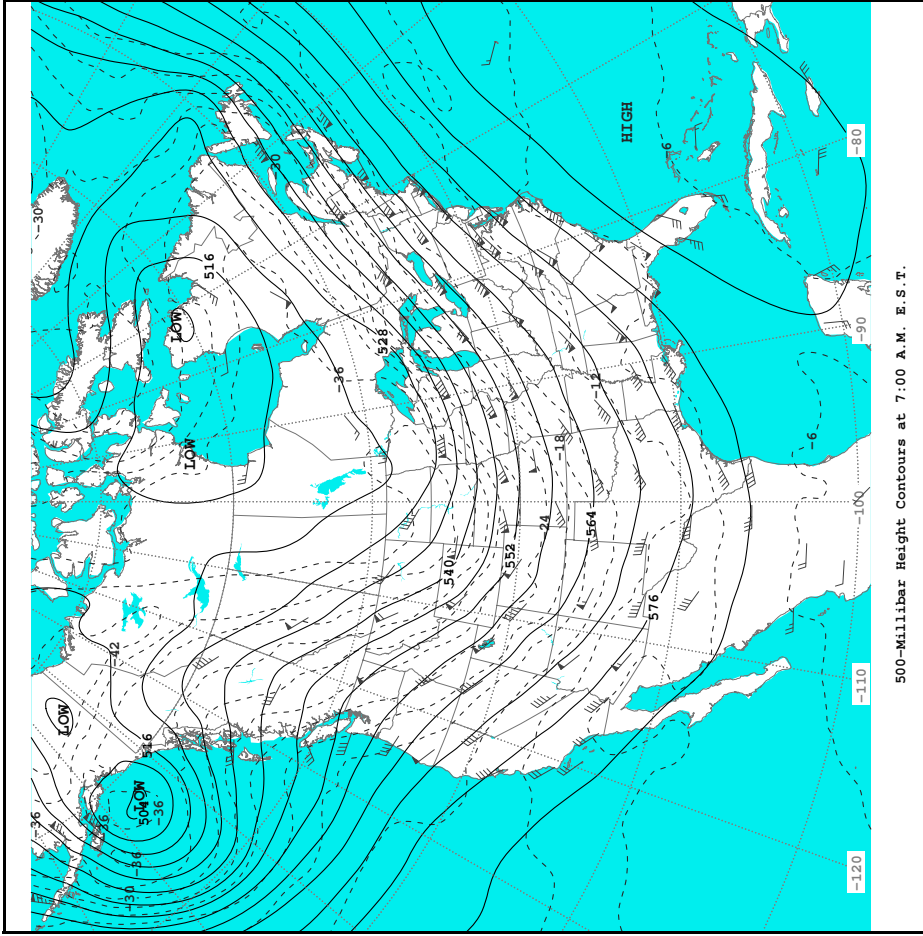
ft

Ex: 989 = 998.9mb, 012 = 1001.2mb

**TUESDAY, NOVEMBER 15, 2011**



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



Wind Direction: **FF** Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

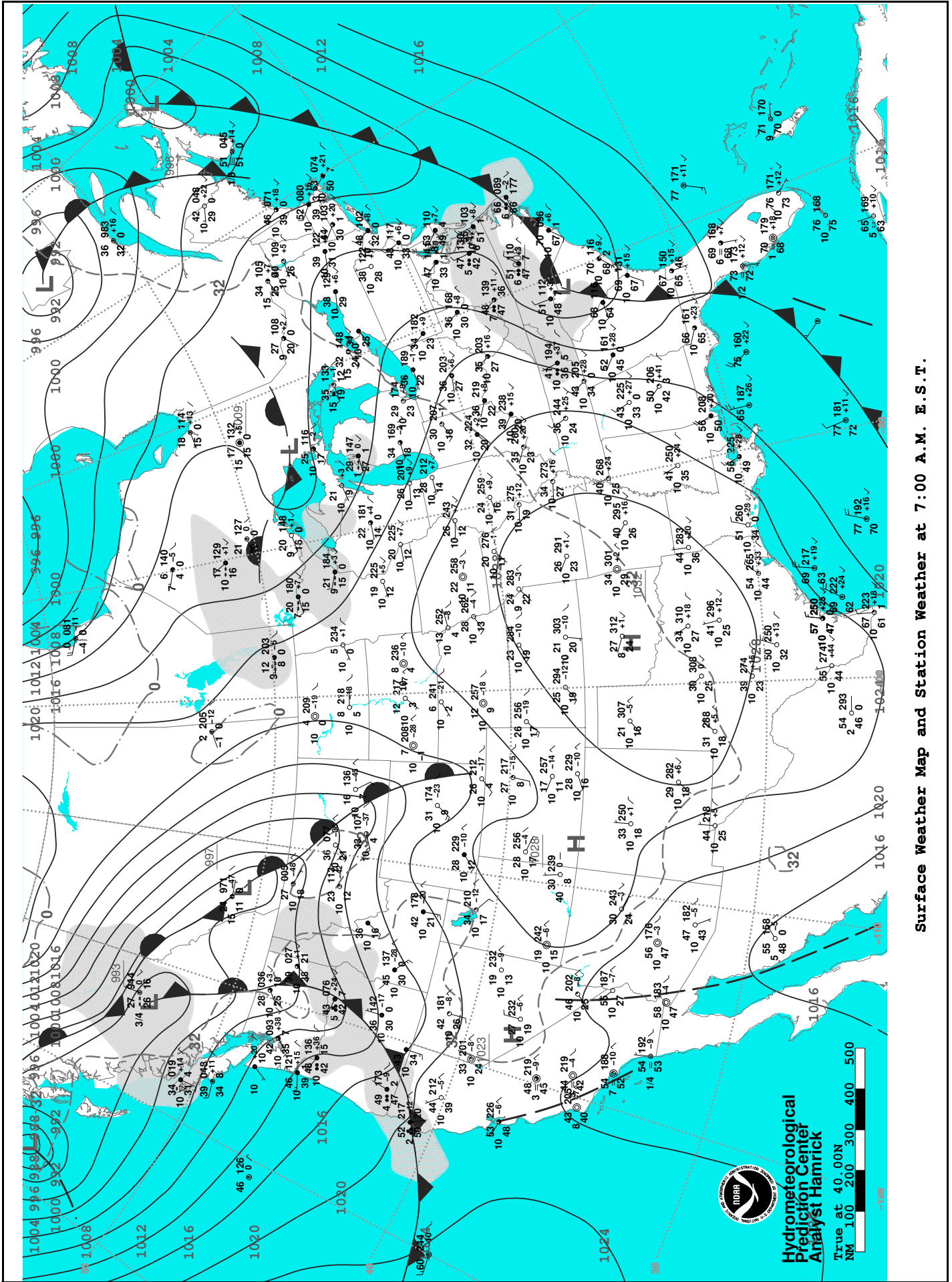
Current Temperature (in °F): **TT** Visibility (in miles): **V** Present Weather Symbol: **PP** Dew Point Temperature: **DD**

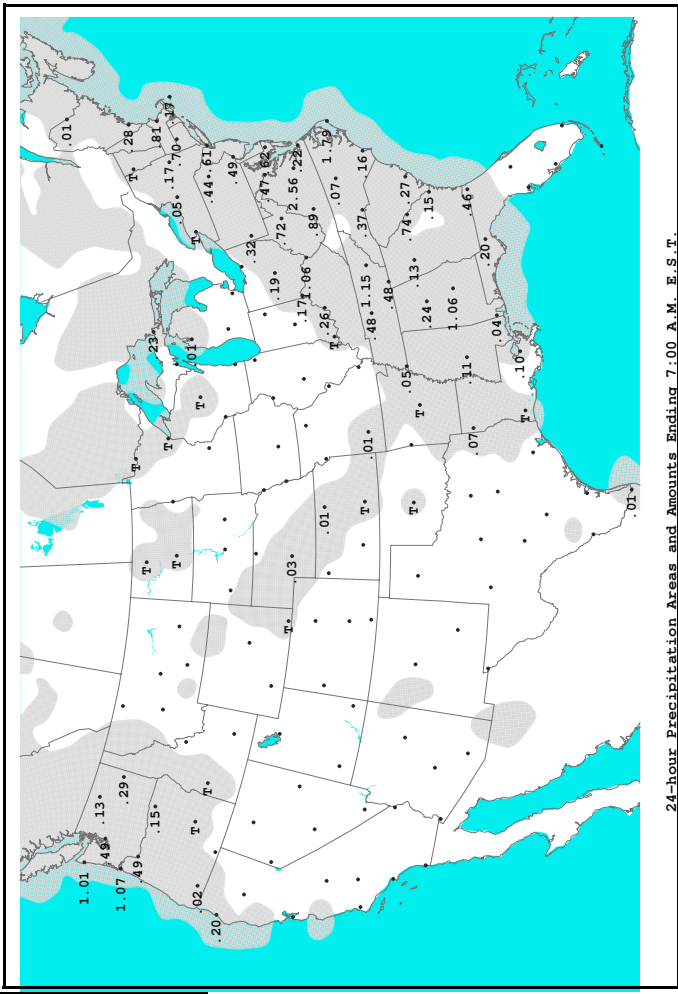
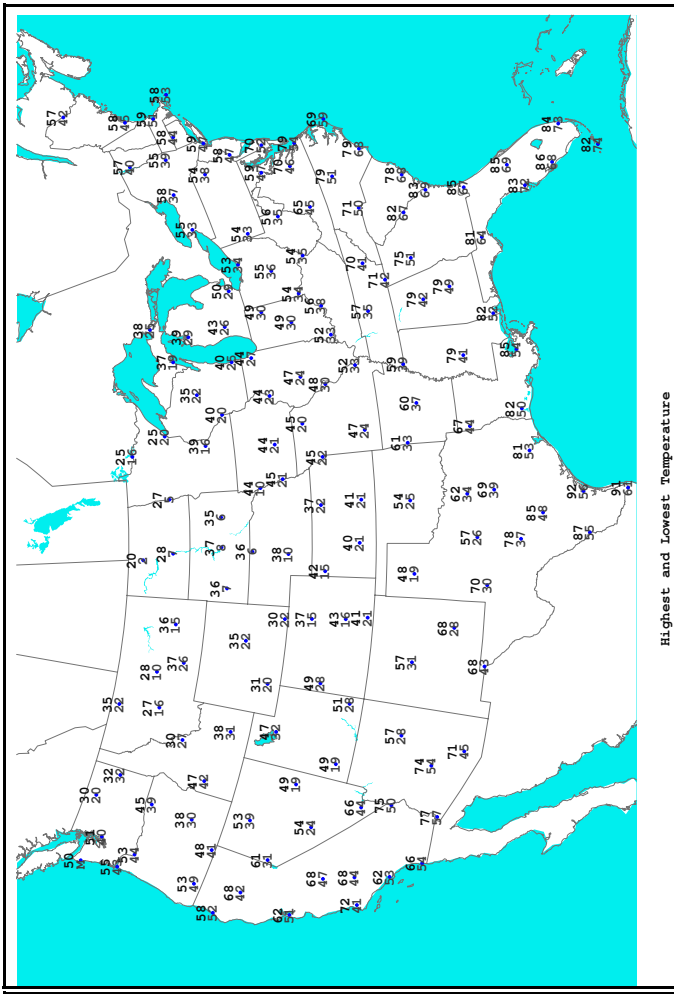
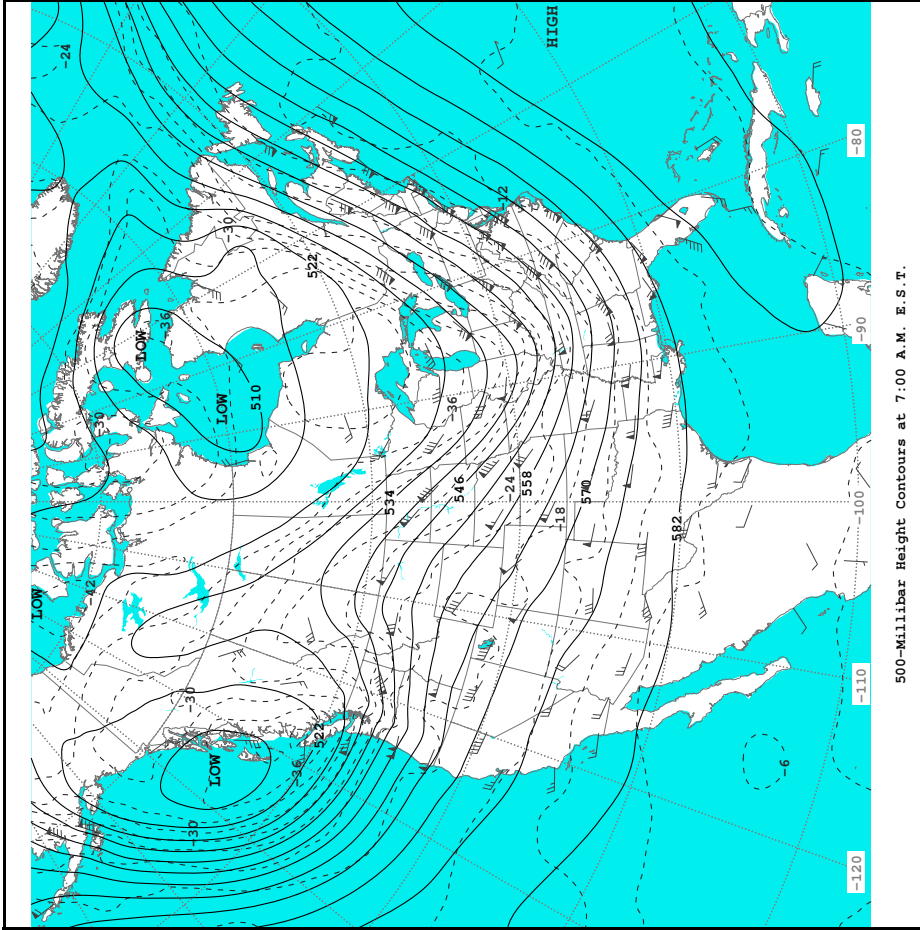
3-Digit Surface Pressure (in tenths): **PPP** 3 Hour Pressure Tendency (in tenths): **PP a** 6 Hour Total Precipitation (in hundredths of an inch): **RR**

Station Model

# WEDNESDAY, NOVEMBER 16, 2011







**Station Model**

Wind Direction: Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

Current Temperature (in °F): Current Temperature (in °C):

Visibility (in miles): Present Weather Symbol:

Dew Point Temperature: Sky Cover:

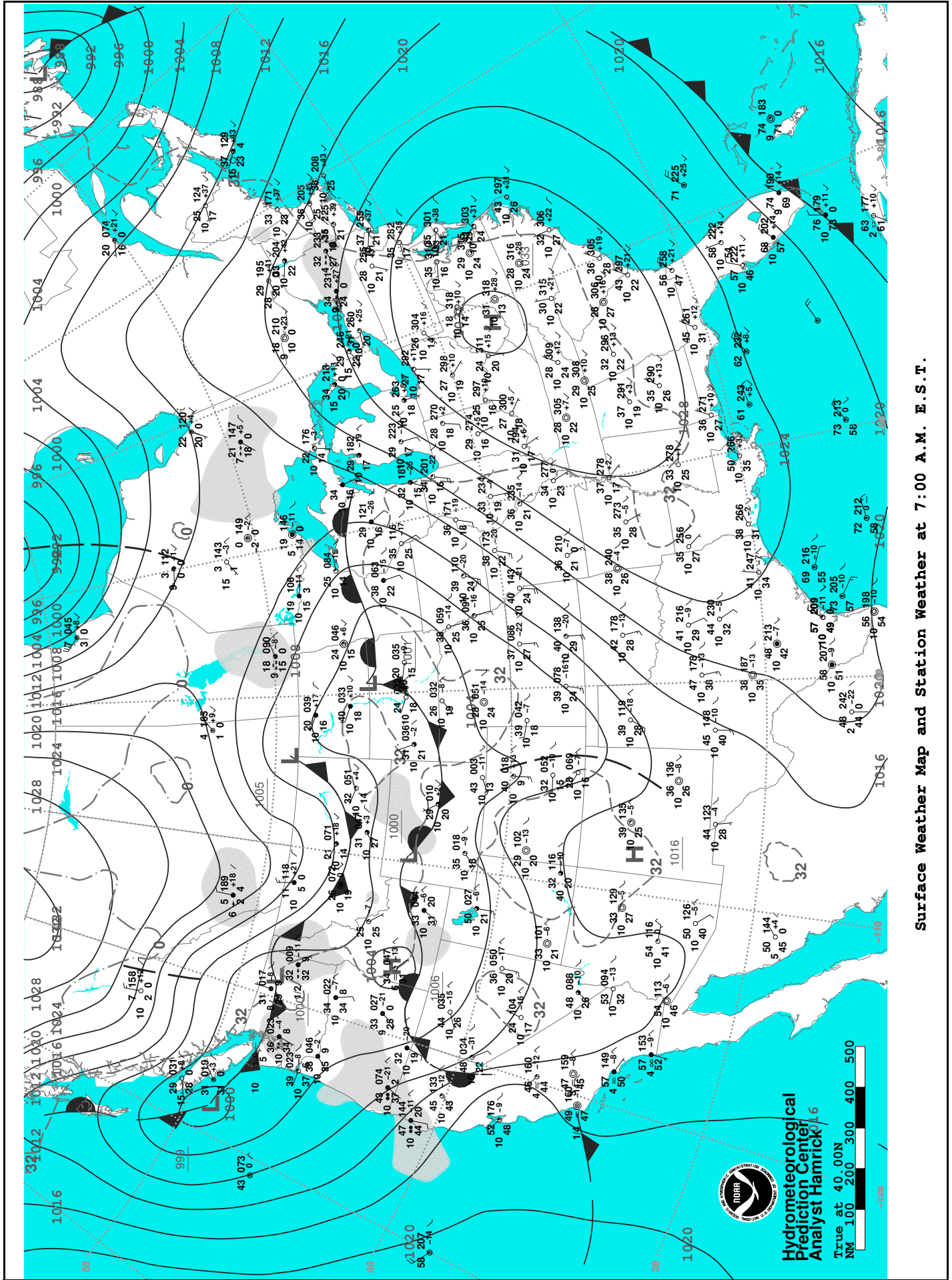
3-Digit Surface Pressure (in tenths): 3 Hour Pressure Tendency (in tenths):

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

Examples: 989 = 998.9mb, 012 = 1001.2mb

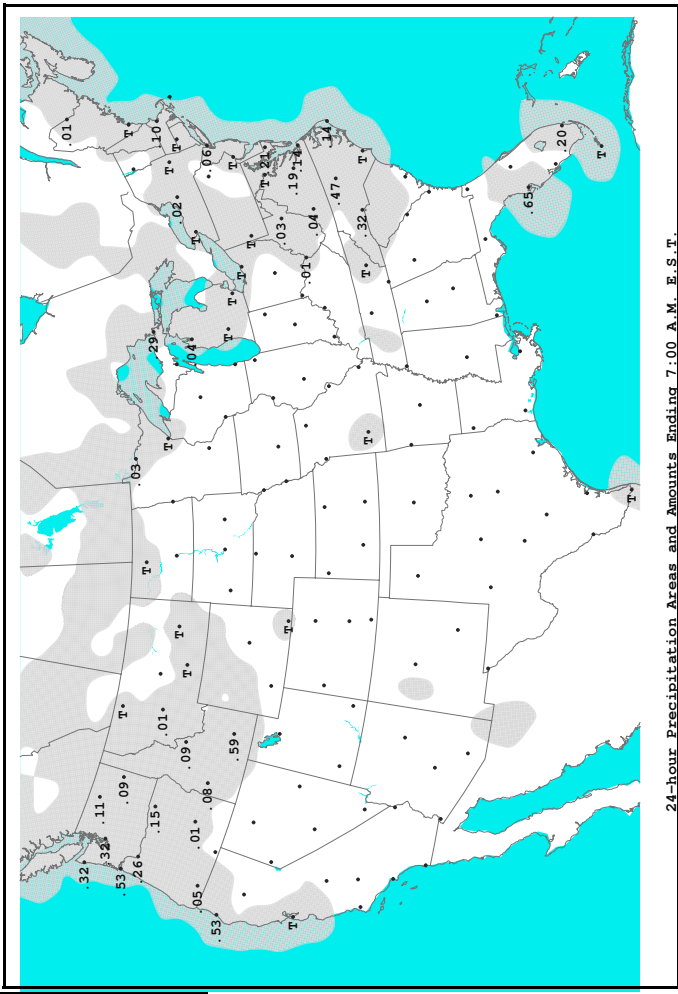
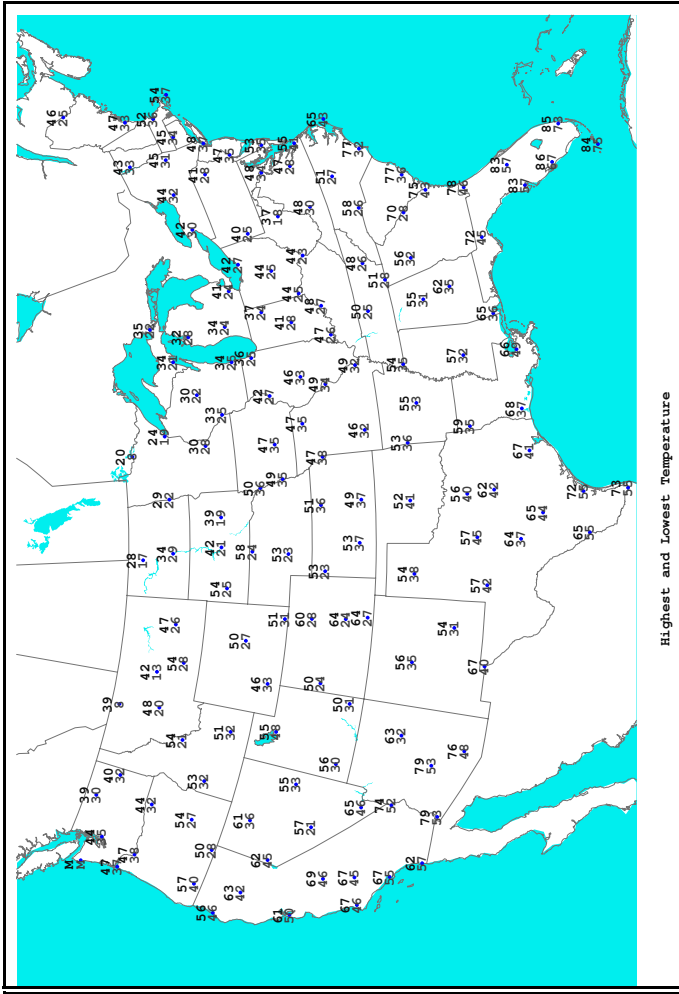
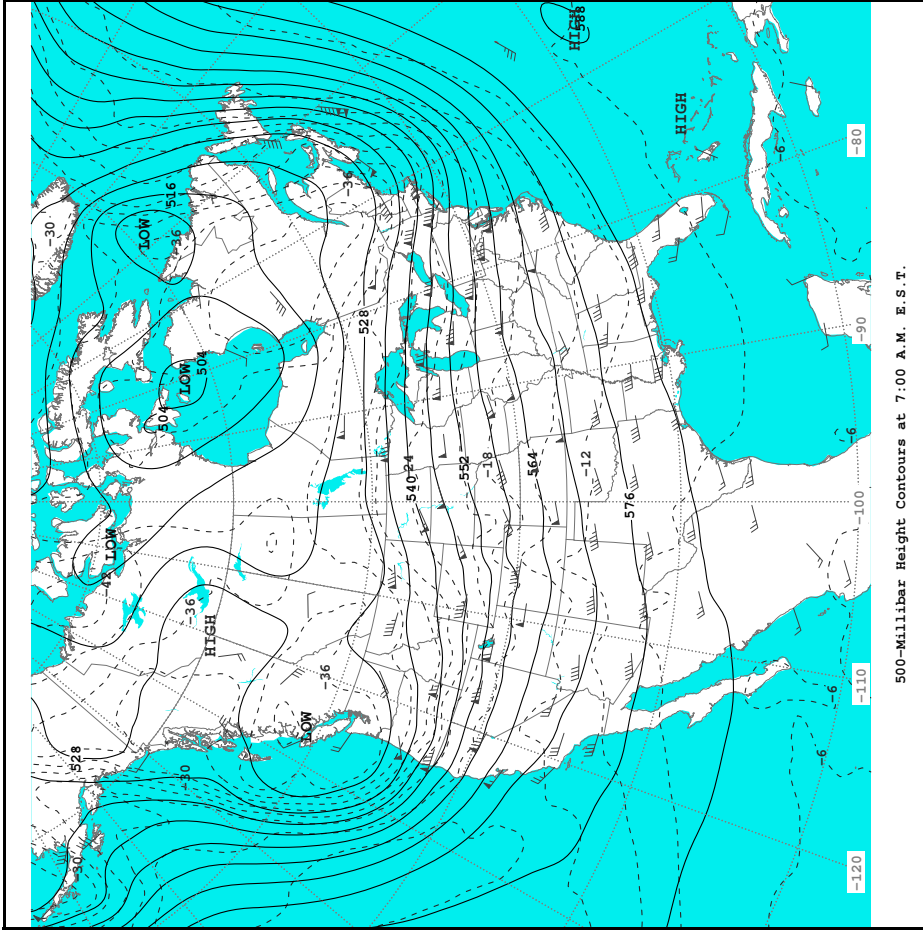
# THURSDAY, NOVEMBER 17, 2011





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



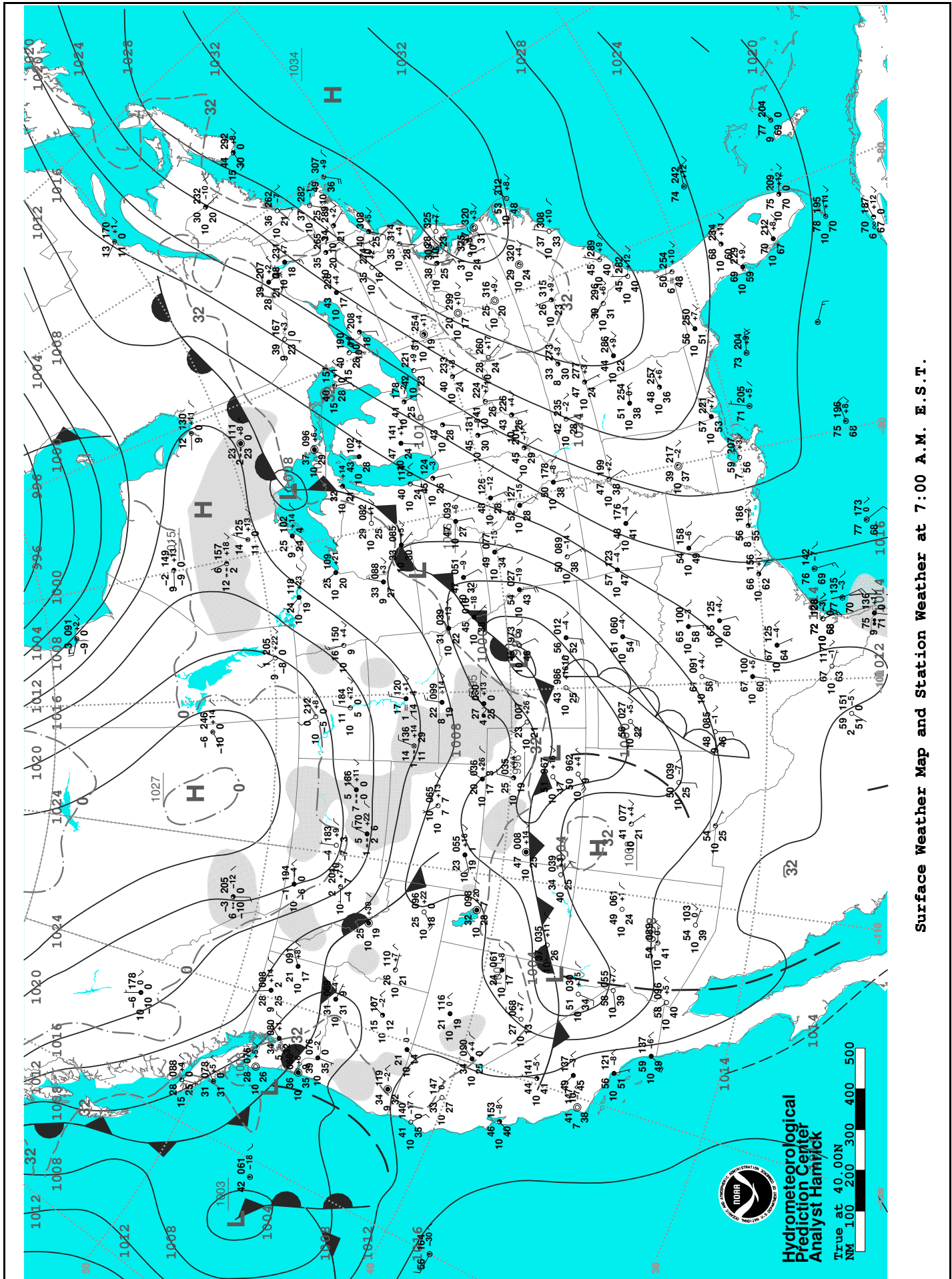


**Station Model**

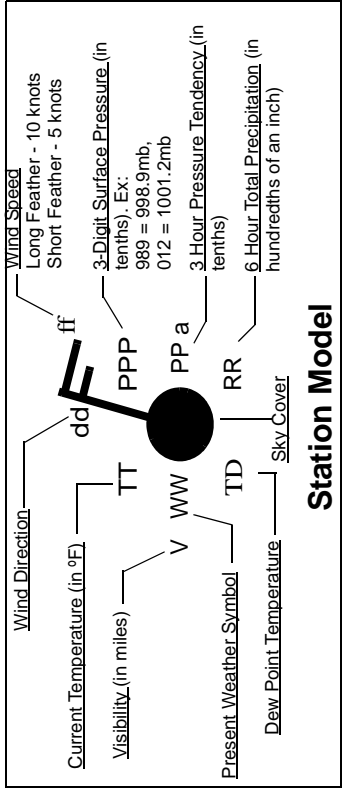
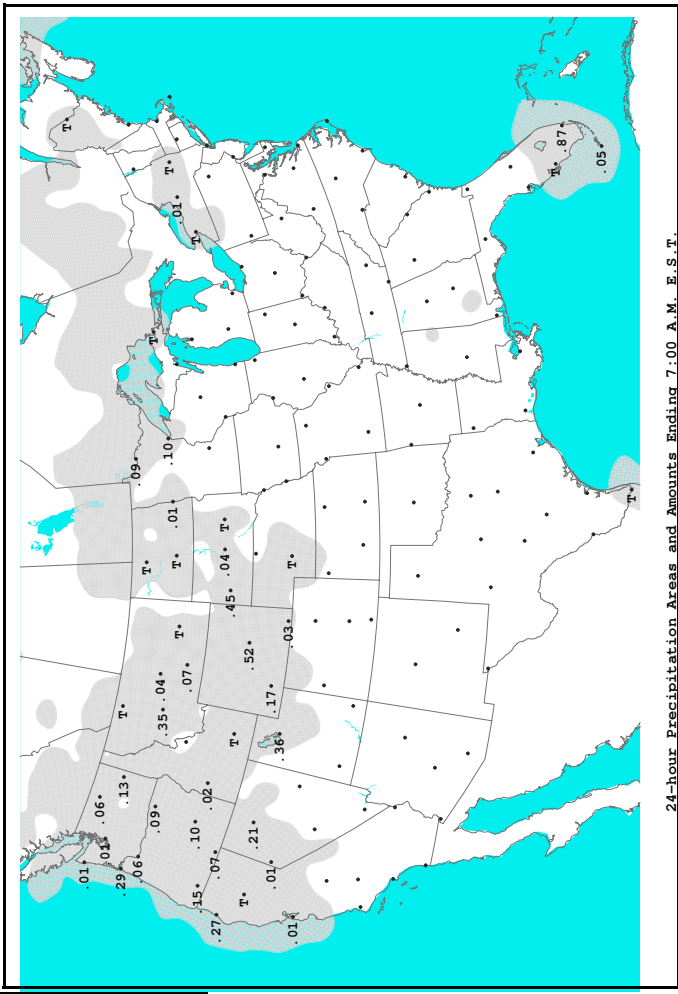
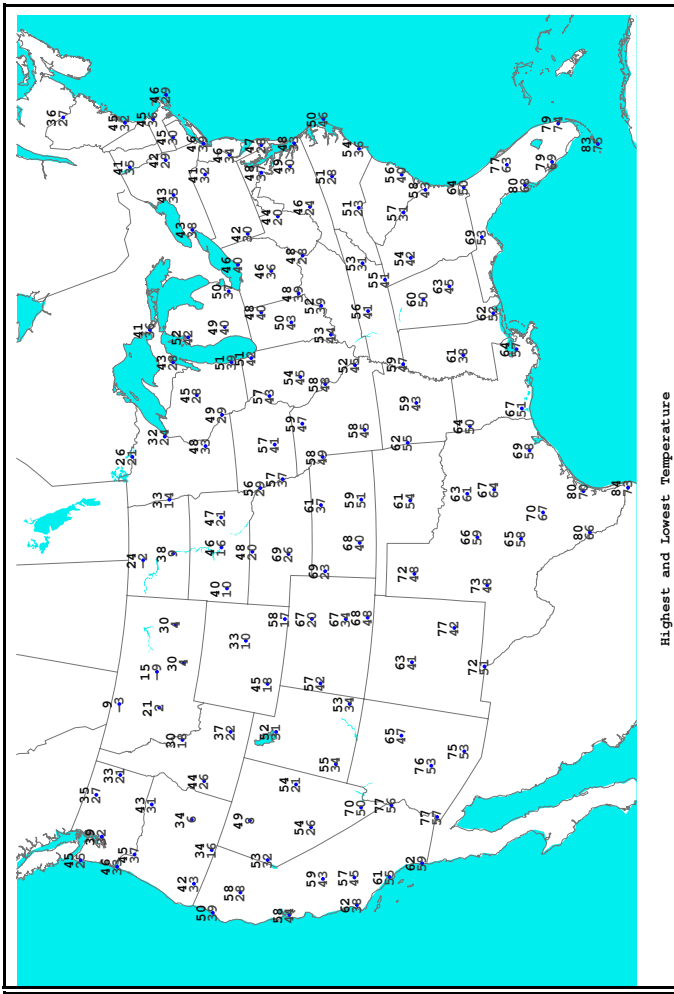
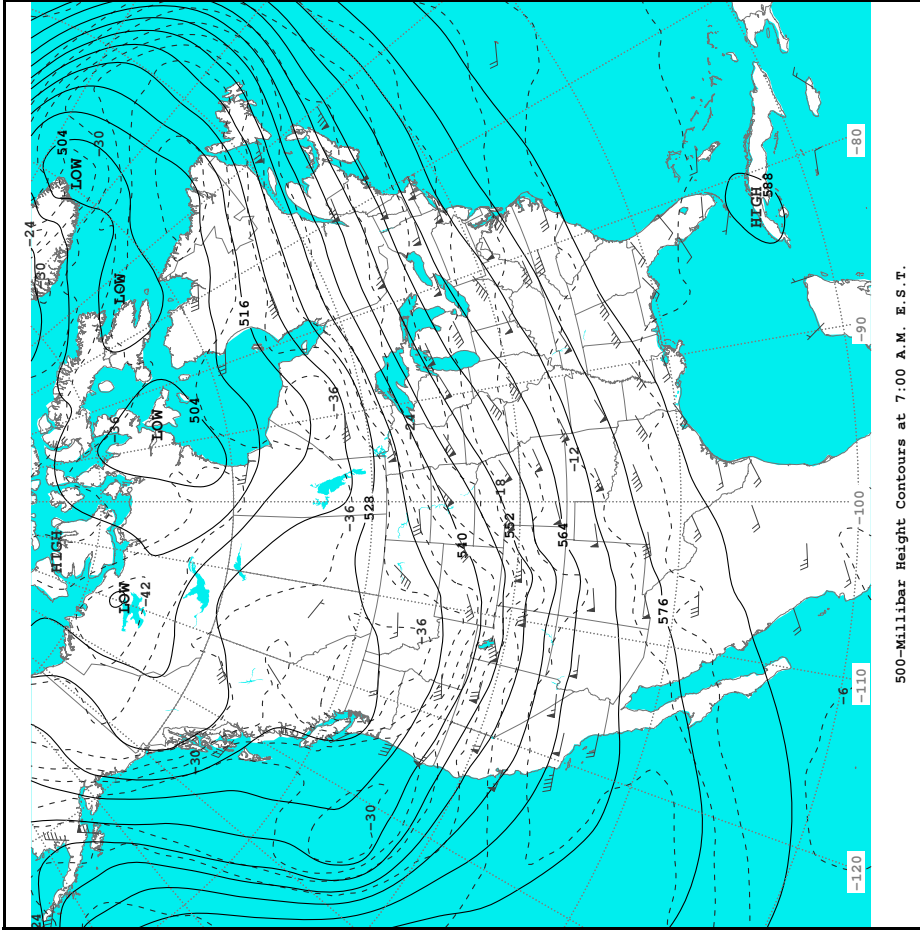
The diagram illustrates a station model with the following components and their corresponding data fields:

- Wind Direction:** Indicated by a line with a short feather (10 knots) and a long feather (5 knots).
- Wind Speed:** Indicated by the length of the feathers.
- Current Temperature (in °F):** Represented by the number 'dd'.
- Visibility (in miles):** Represented by the number 'V'.
- Present Weather Symbol:** Represented by a circle with a vertical line through it.
- Dew Point Temperature:** Represented by the number 'TT'.
- 3-Digit Surface Pressure (in tenths):** Represented by the number 'PPP'.
- 3 Hour Pressure Tendency (in tenths):** Represented by the number 'PP a'.
- 6 Hour Total Precipitation (in hundredths of an inch):** Represented by the number 'RR'.
- Sky Cover:** Represented by a circle with a horizontal line through it.

# FRIDAY, NOVEMBER 18, 2011

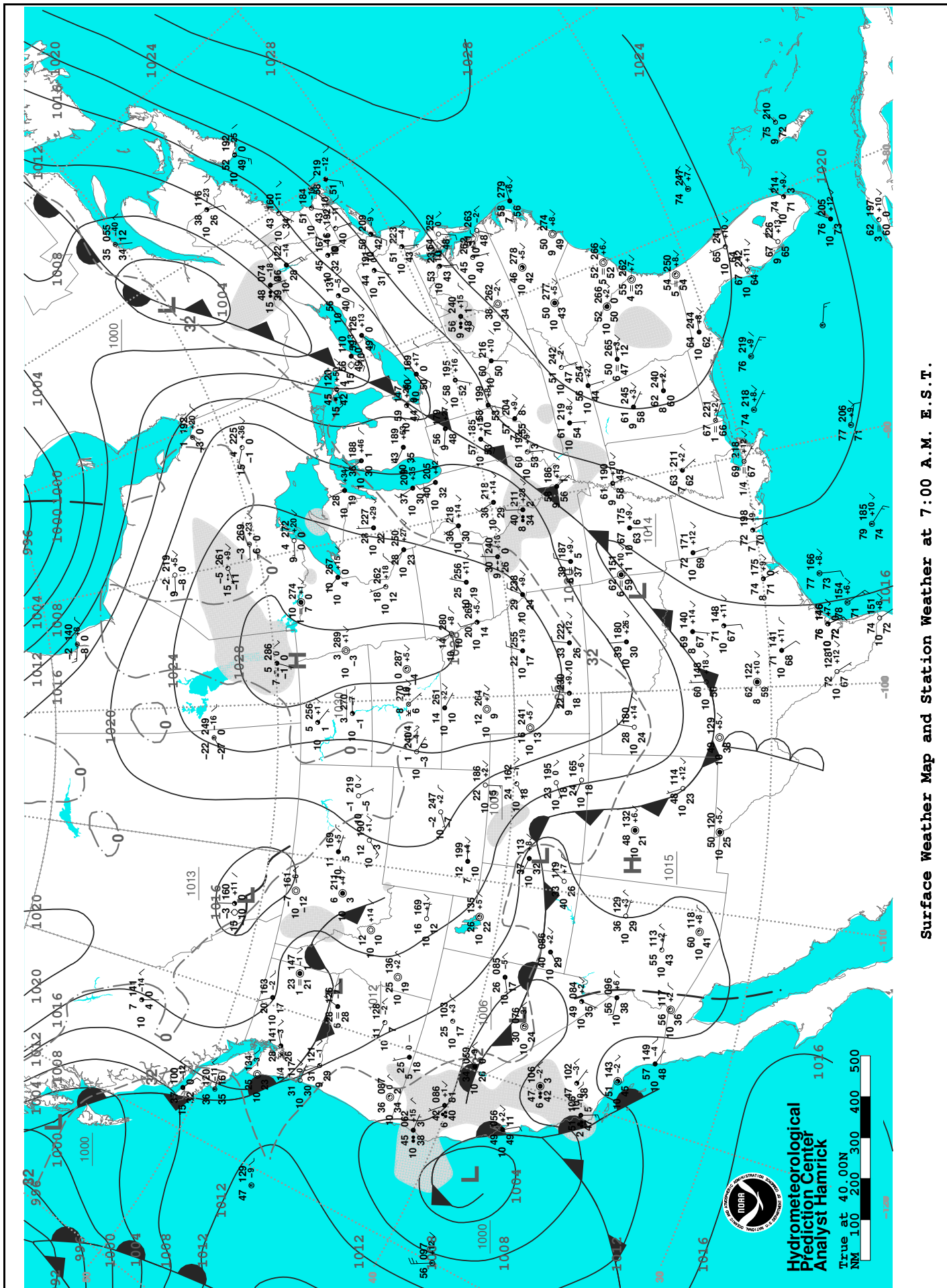


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

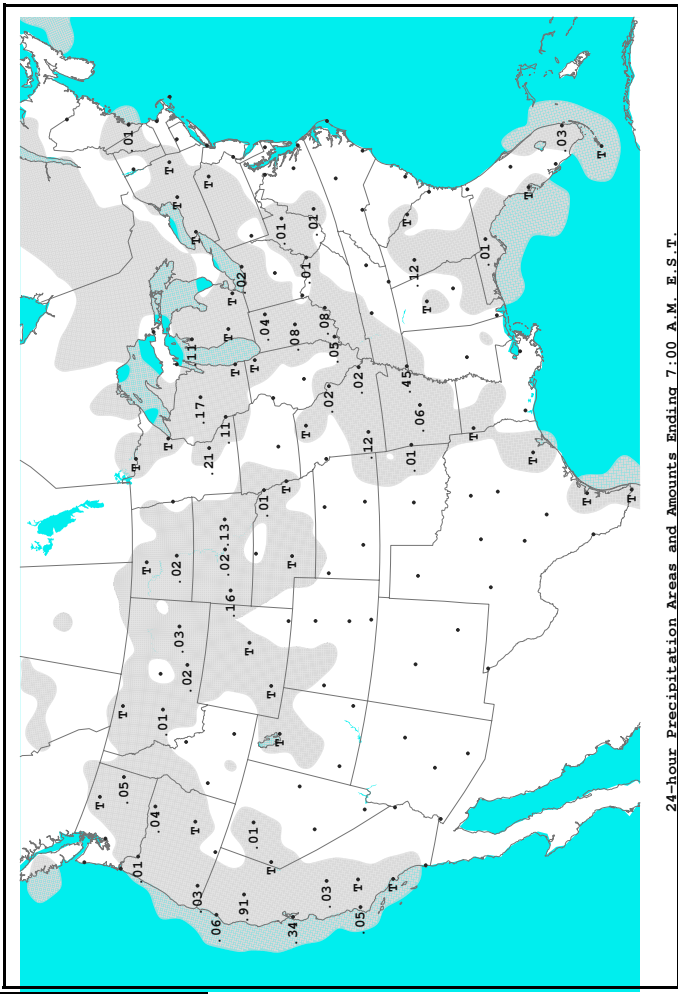
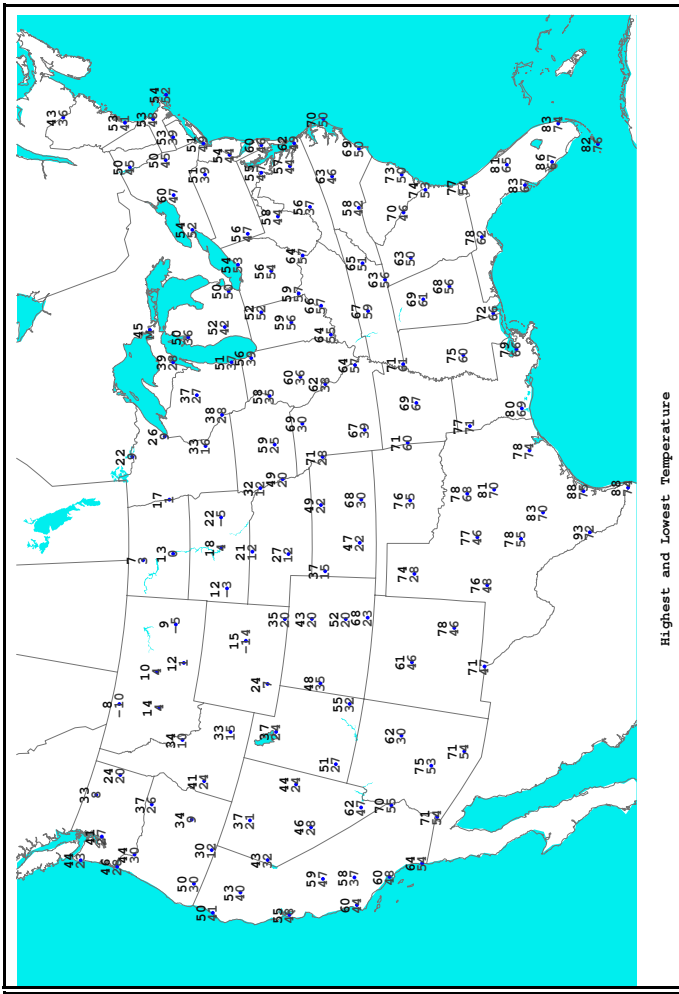
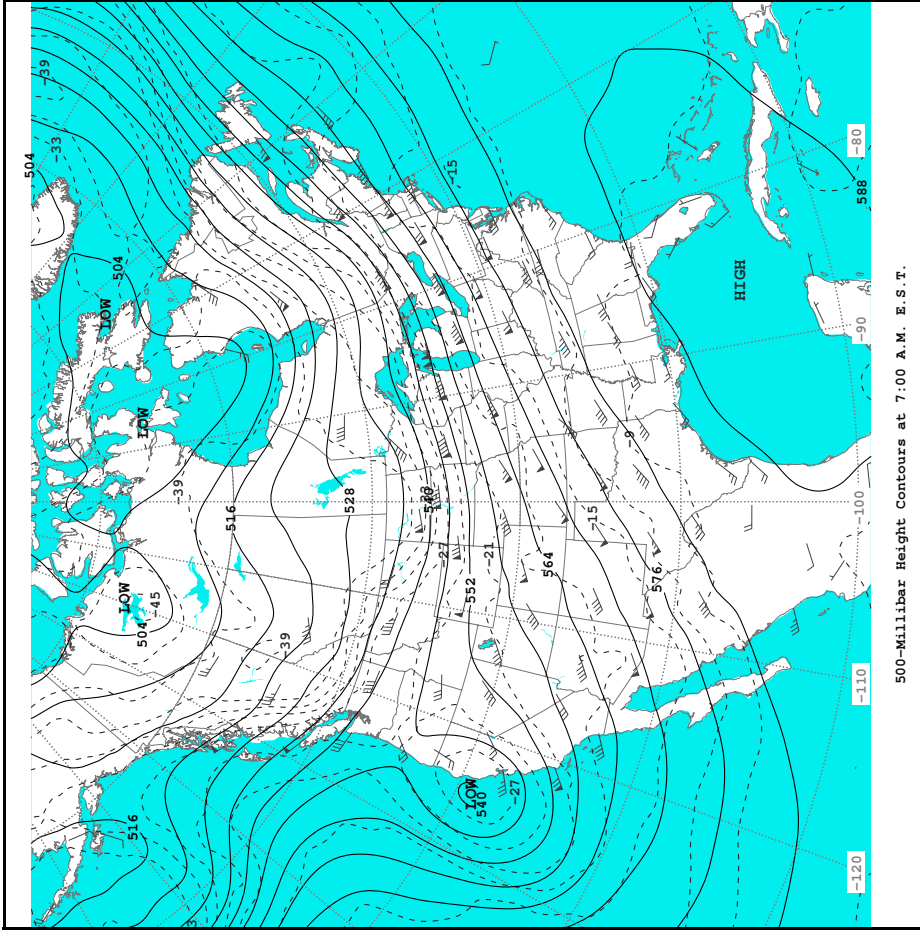


**SATURDAY, NOVEMBER 19, 2011**





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



**Station Model**

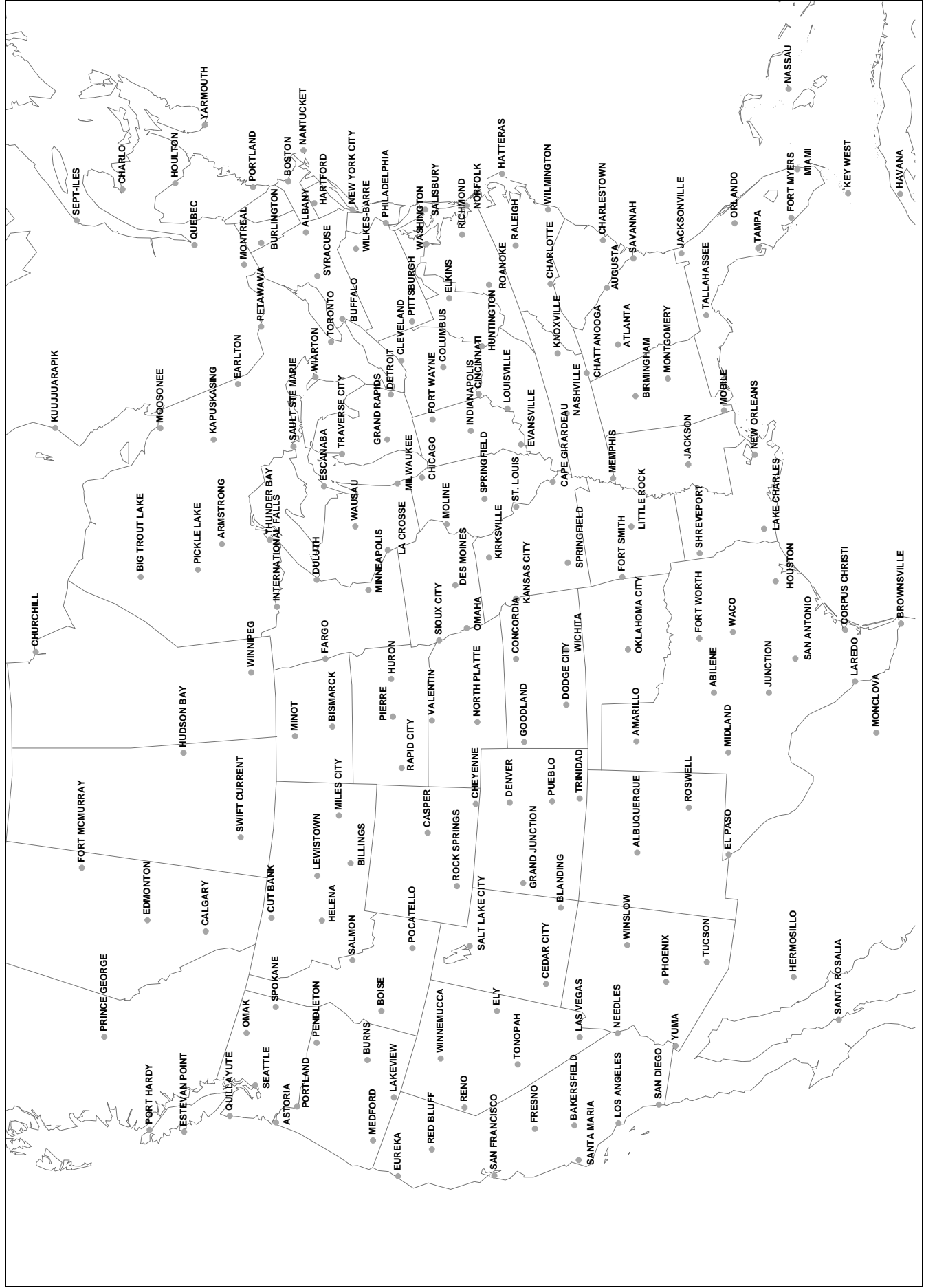
Wind Direction: Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

Current Temperature (in °F): 3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

Visibility (in miles): Present Weather Symbol: 3 Hour Pressure Tendency (in tenths): 6 Hour Total Precipitation (in hundredths of an inch):

Dew Point Temperature: Sky Cover:

# SUNDAY, NOVEMBER 20, 2011



**Daily Weather Map Station Names and Locations**