



Daily Weather Maps

NOVEMBER 28, 2011 - DECEMBER 4, 2011

Week 48

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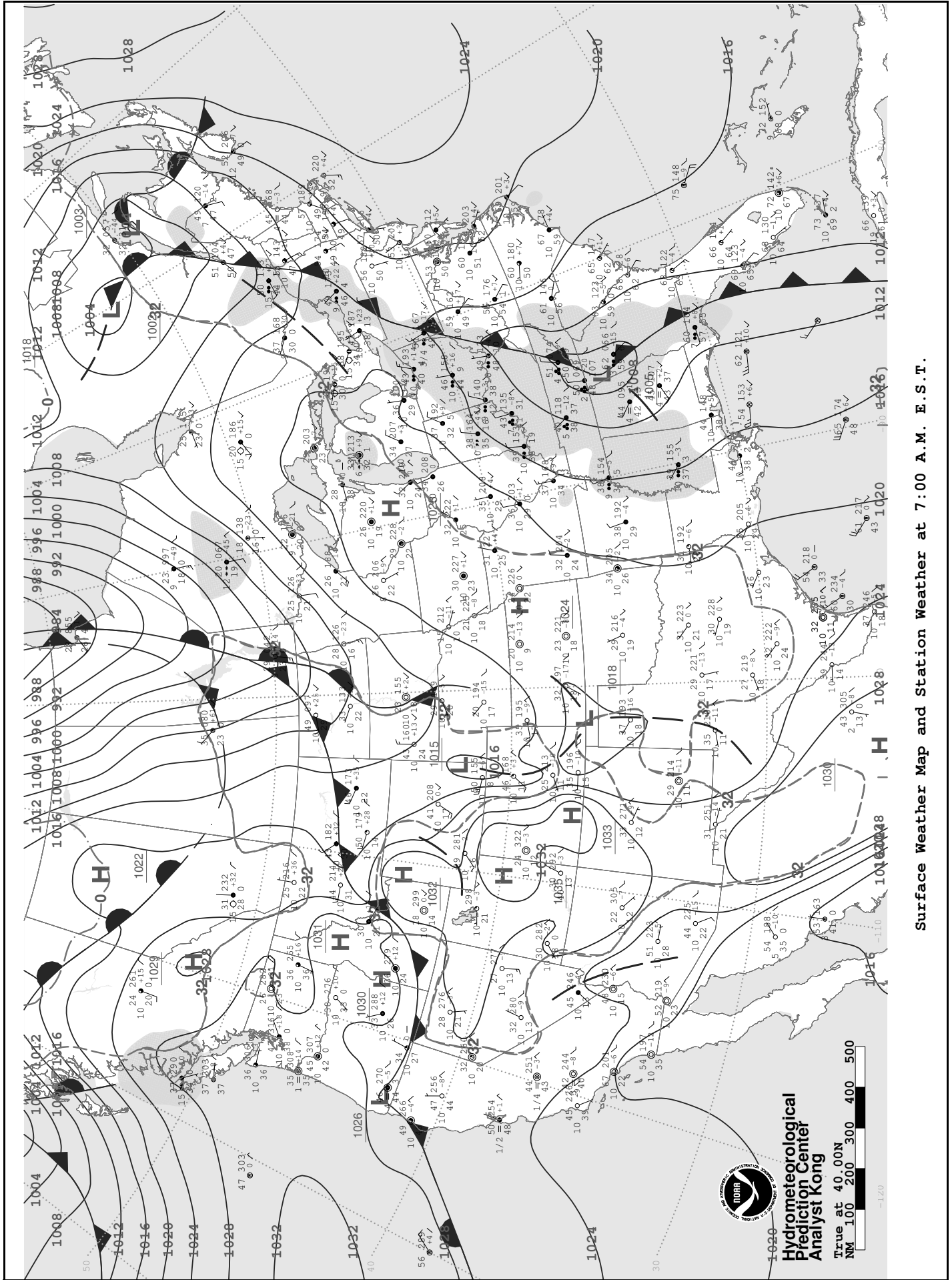
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Correspondence to the meteorologists should be directed to: *Daily Weather Map*, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746.

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

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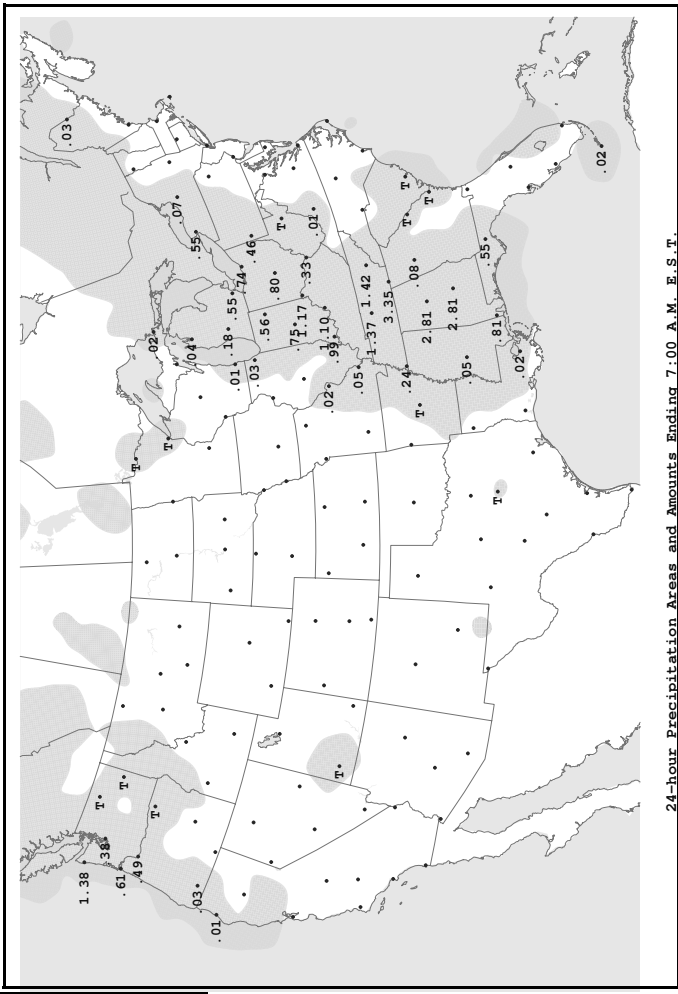
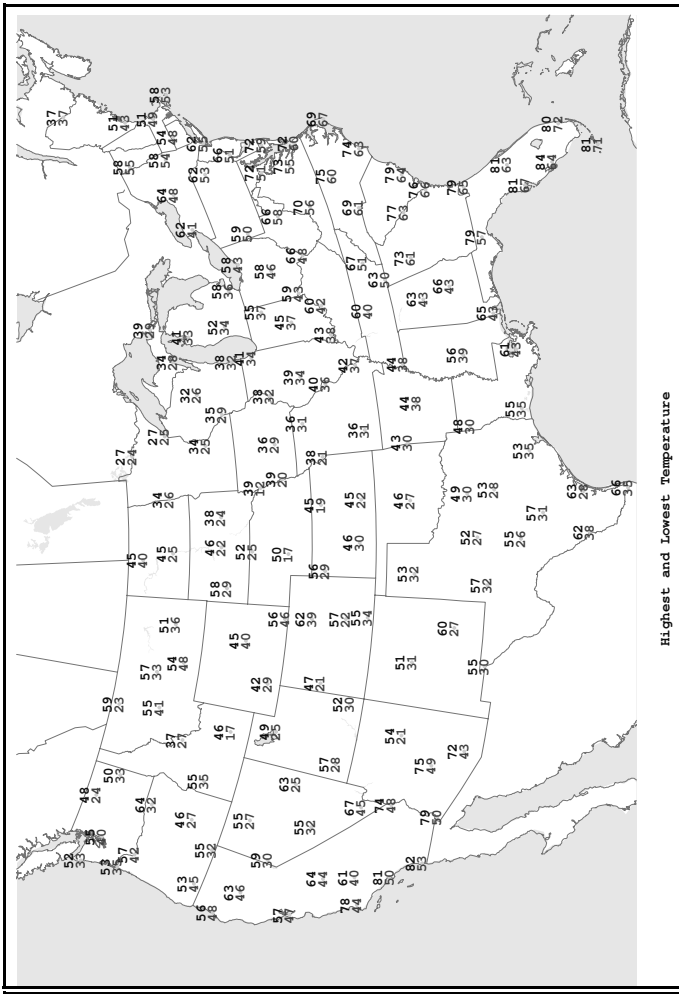
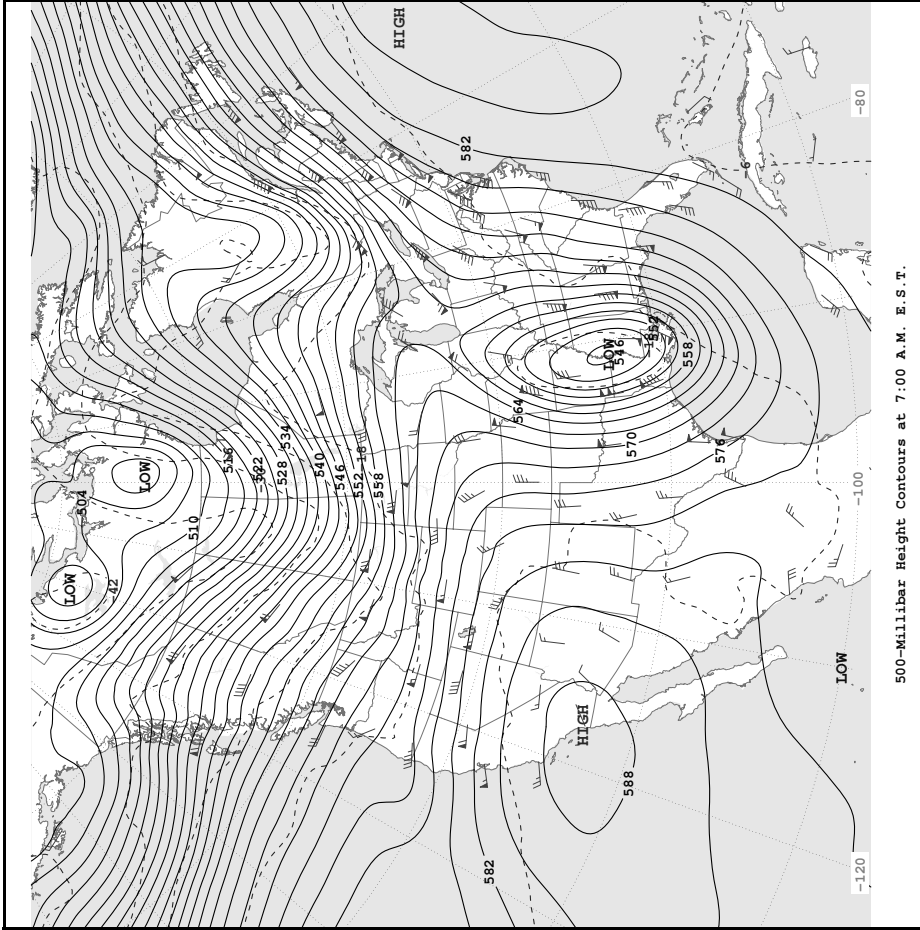


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Hydrometeorological
Prediction Center
Analyst Kong

True at 40.00N
NM 100 200 300 400 500





Station Model

Wind Direction: **F** (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**

Present Weather Symbol: **●**

Dew Point Temperature: **TT**

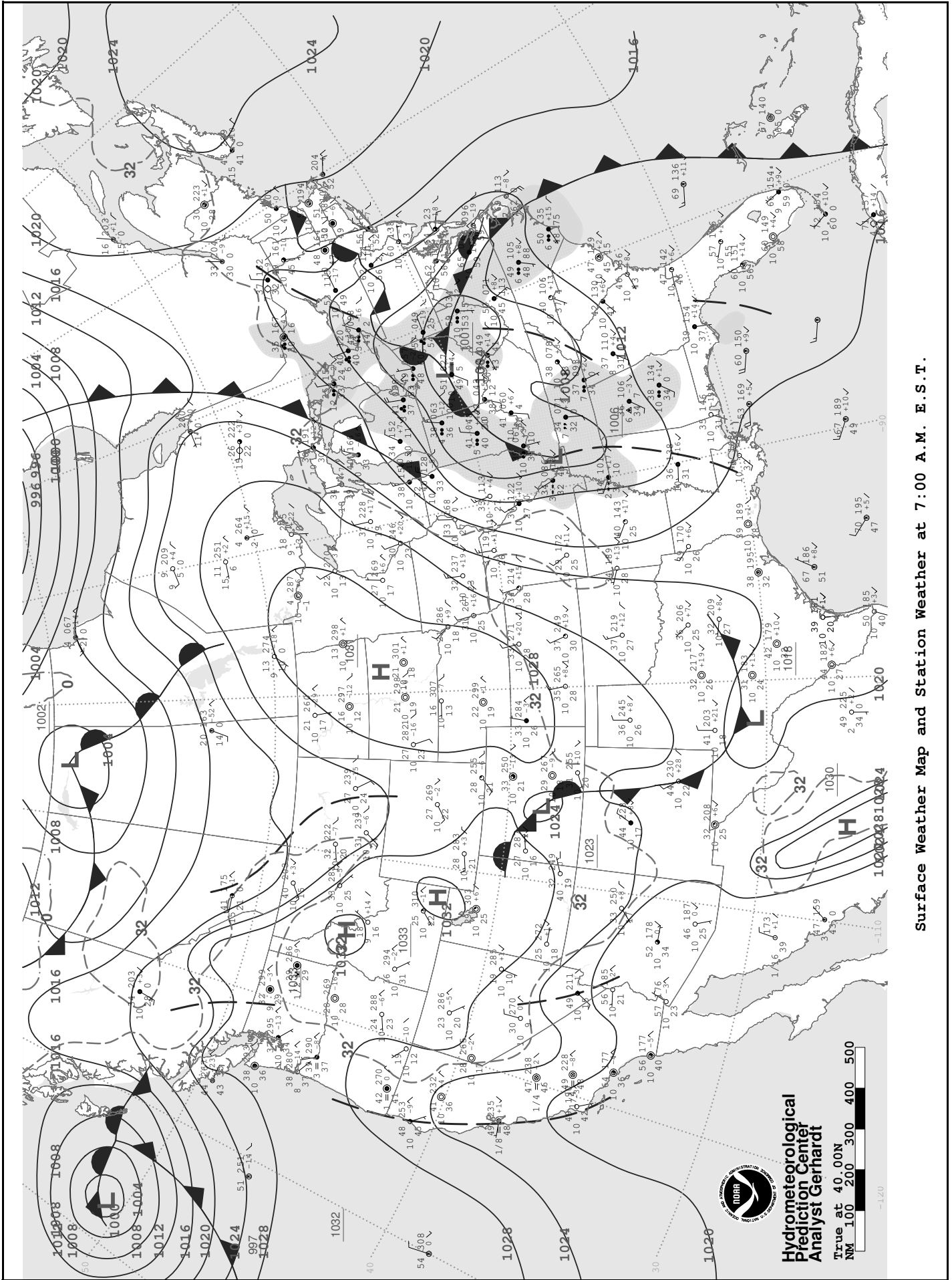
6 Hour Total Precipitation (in hundredths of an inch): **RR**

Visibility (in miles): **V**

Sky Cover: **RR**

Ex: 989 = 998.9mb, 012 = 1001.2mb

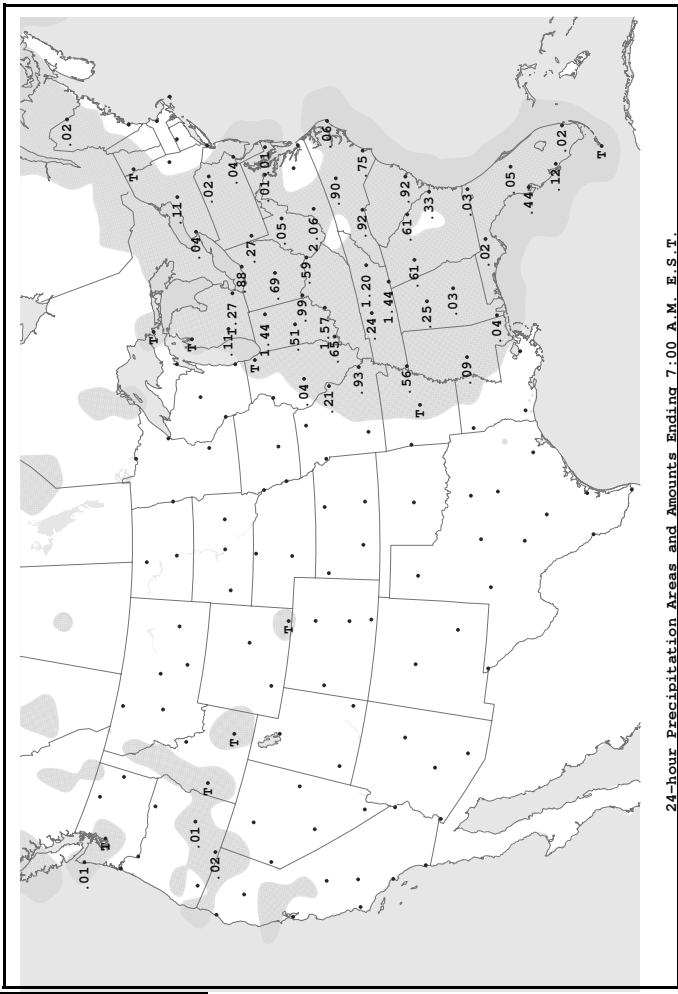
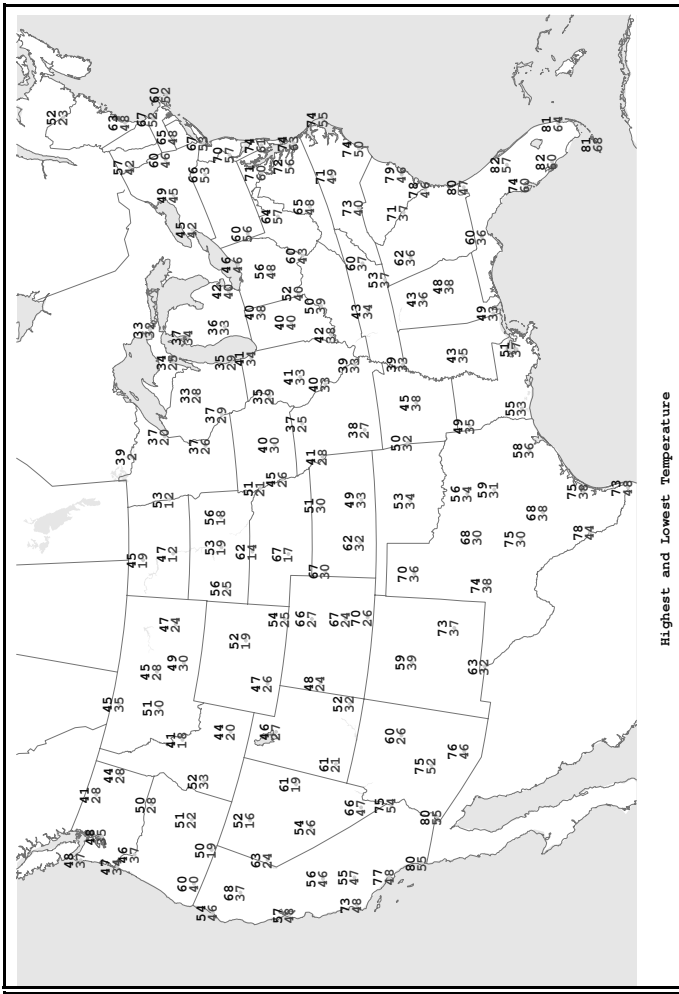
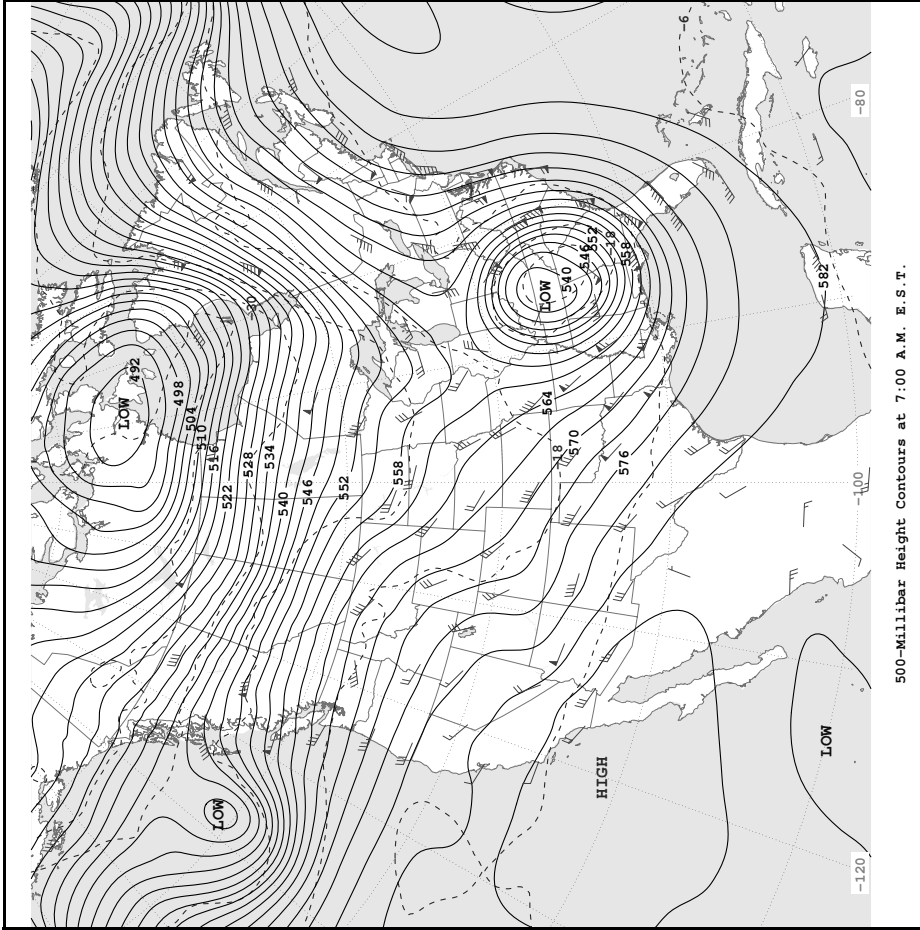
MONDAY, NOVEMBER 28, 2011



Hydrometeorological
Prediction Center
Analyst Gerhardt

True at 40.00N
NM 100 200 300 400 500

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

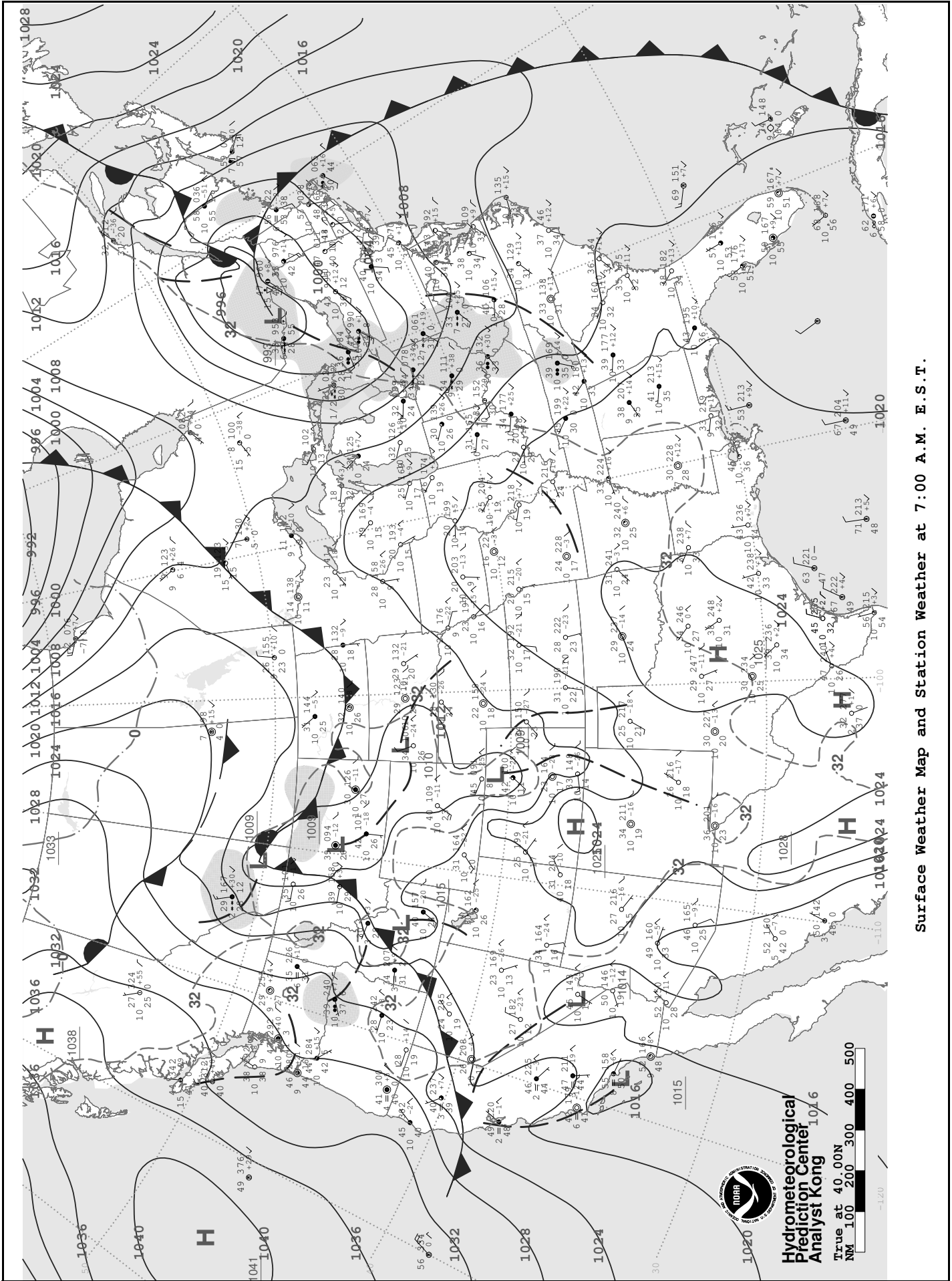


Station Model

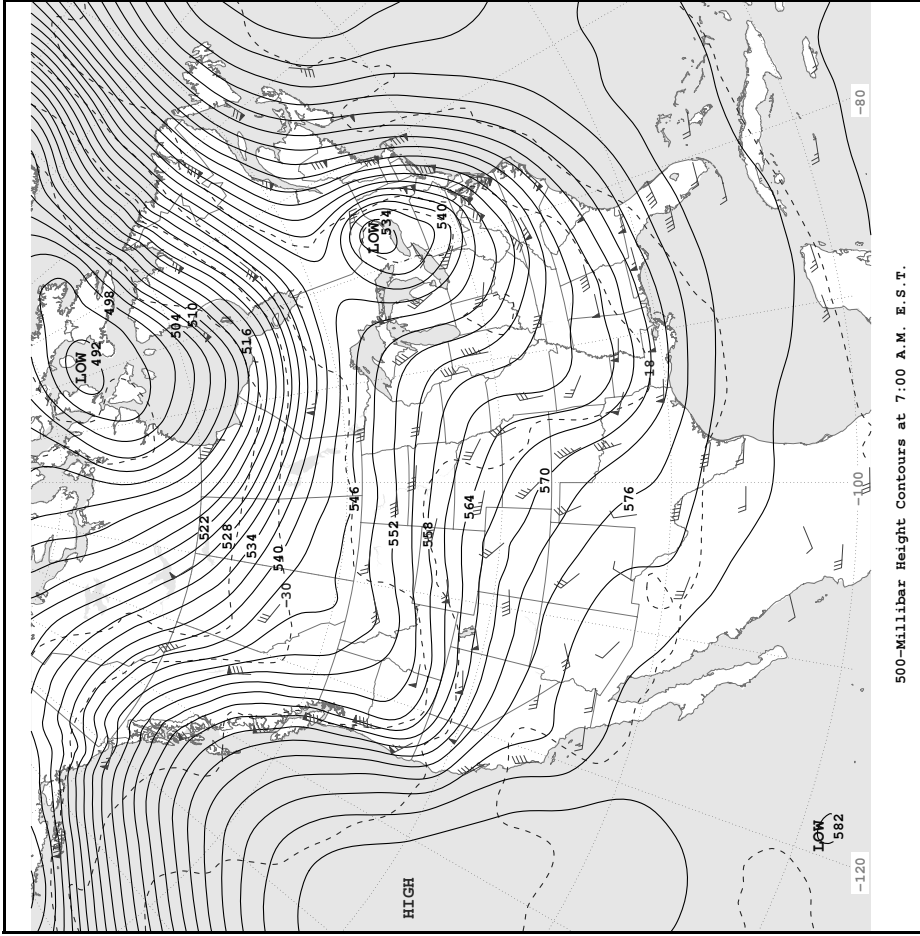
The station model diagram includes the following components:

- Wind Direction:** Indicated by the number of degrees (e.g., 090 for easterly).
- Wind Speed:** Indicated by the length of the wind feather (Long Feather = 10 knots, Short Feather = 5 knots).
- Current Temperature (in °F):** Indicated by the number in the upper left quadrant (e.g., 50).
- Visibility (in miles):** Indicated by the number in the upper right quadrant (e.g., 10).
- Present Weather Symbol:** Indicated by a circle with a vertical line through it (e.g., rain).
- Dew Point Temperature:** Indicated by the number in the lower left quadrant (e.g., 45).
- 3-Digit Surface Pressure:** Indicated by the number in the lower right quadrant (e.g., 1012).
- 3 Hour Pressure Tendency:** Indicated by the number in the upper right quadrant (e.g., 012 for rising).
- 6 Hour Total Precipitation:** Indicated by the number in the lower right quadrant (e.g., 012 for 0.12 inches).

TUESDAY, NOVEMBER 29, 2011



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



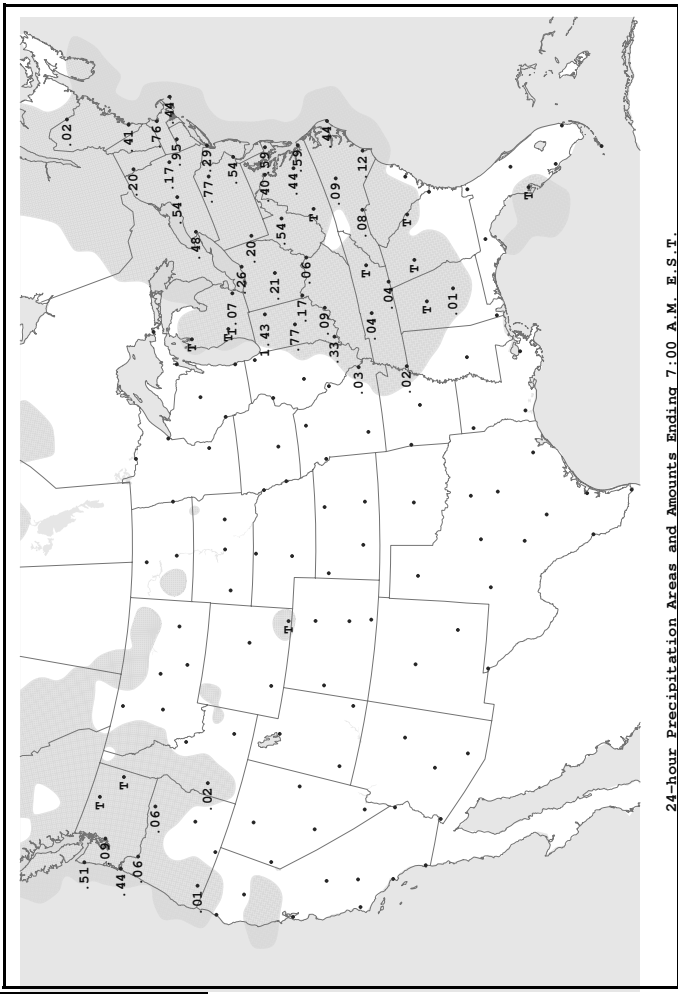
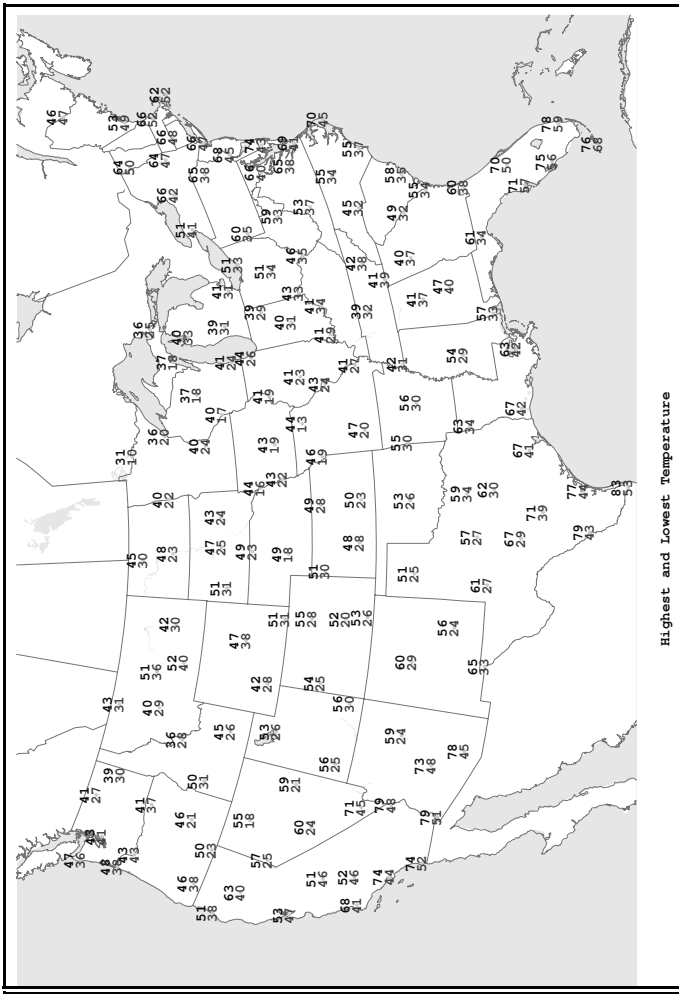
Station Model

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

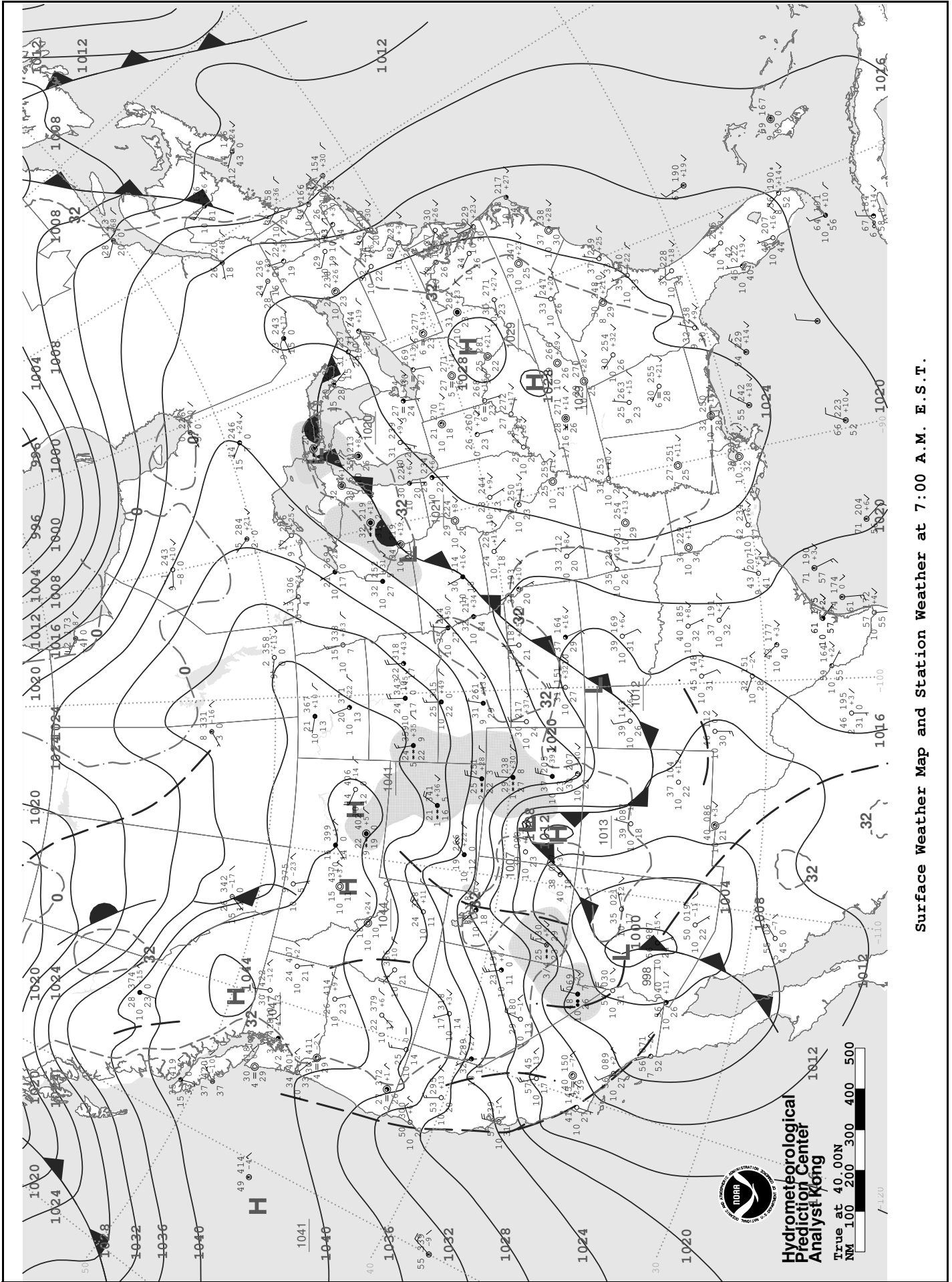
Current Temperature (in °F) — dd ———
 Visibility (in miles) — V ———
 Present Weather Symbol ———
 Dew Point Temperature ——— Sky Cover

ff ———
 PPP ———
 PP a ———

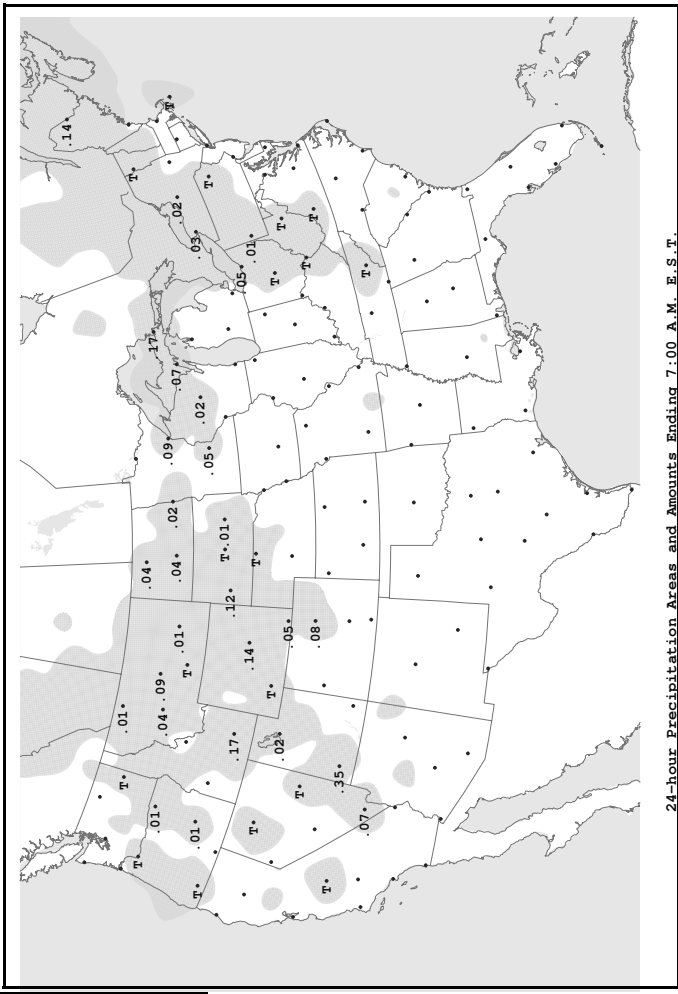
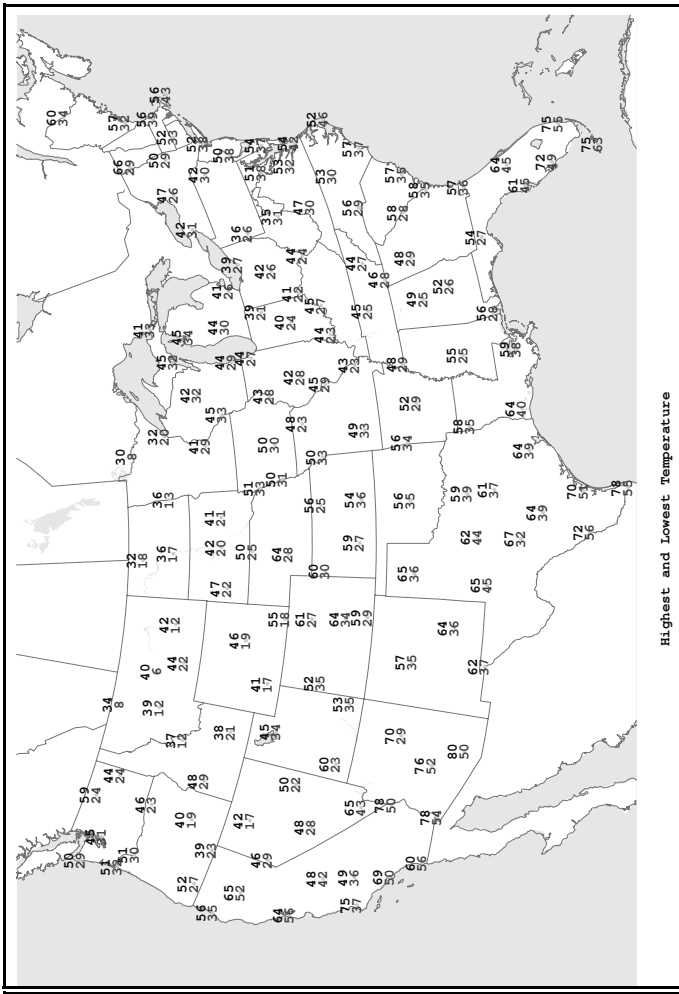
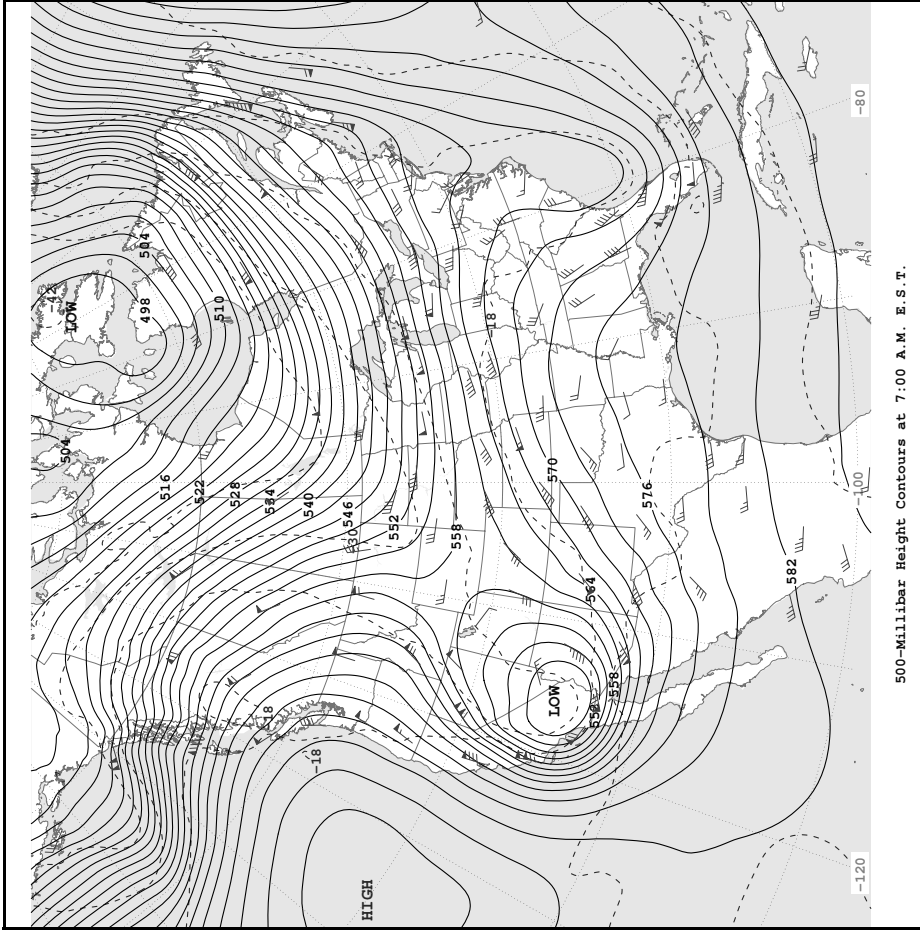
3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb
 3 Hour Pressure Tendency (in tenths)
 6 Hour Total Precipitation (in hundredths of an inch)



WEDNESDAY, NOVEMBER 30, 2011



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



Station Model

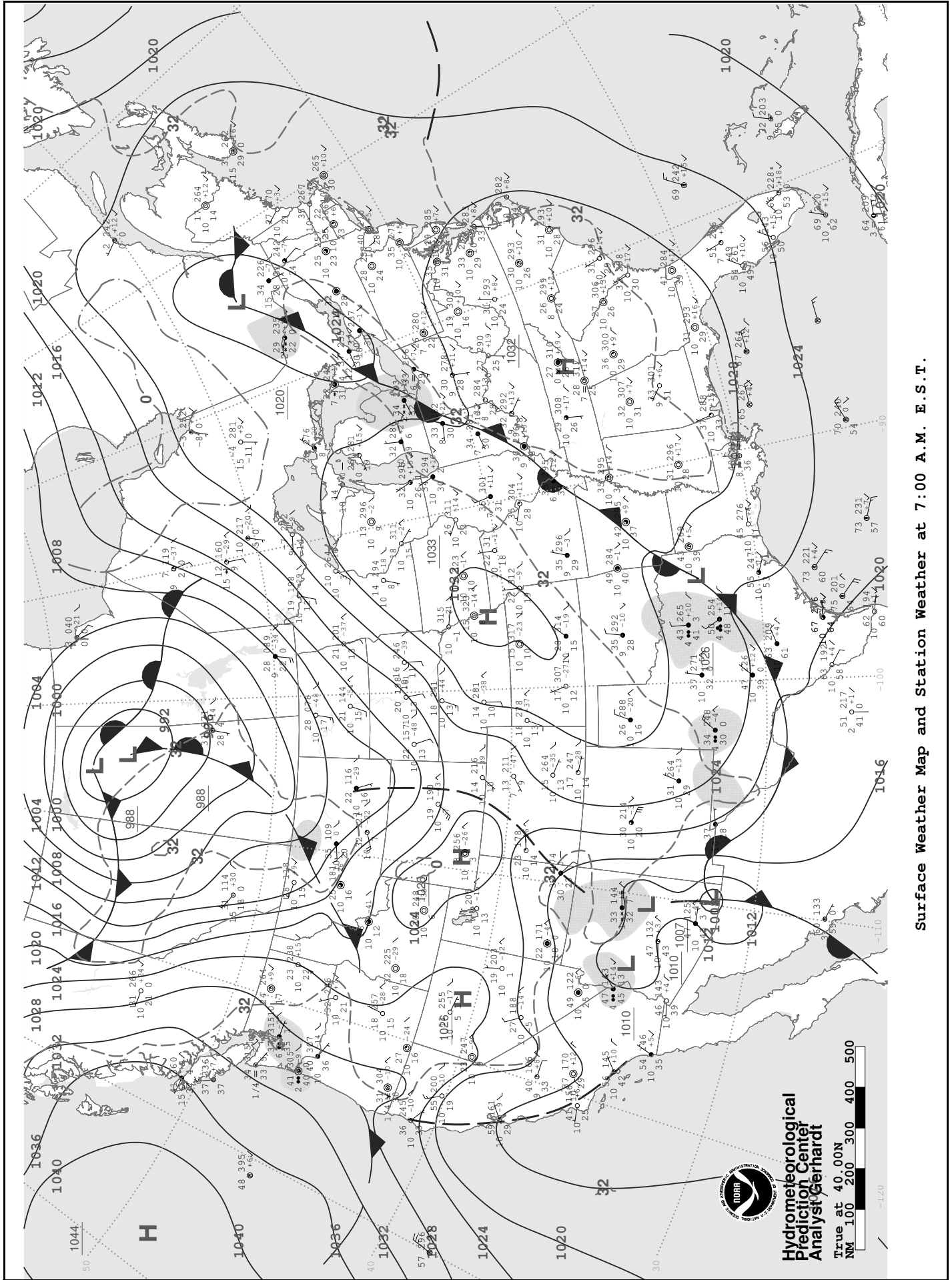
Wind Direction ———— Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

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

Visibility (in miles) — V ———— Present Weather Symbol ———— 3 Hour Pressure Tendency (in tenths)

Dew Point Temperature ———— TD ———— 6 Hour Total Precipitation (in hundredths of an inch) — RR ———— Sky Cover

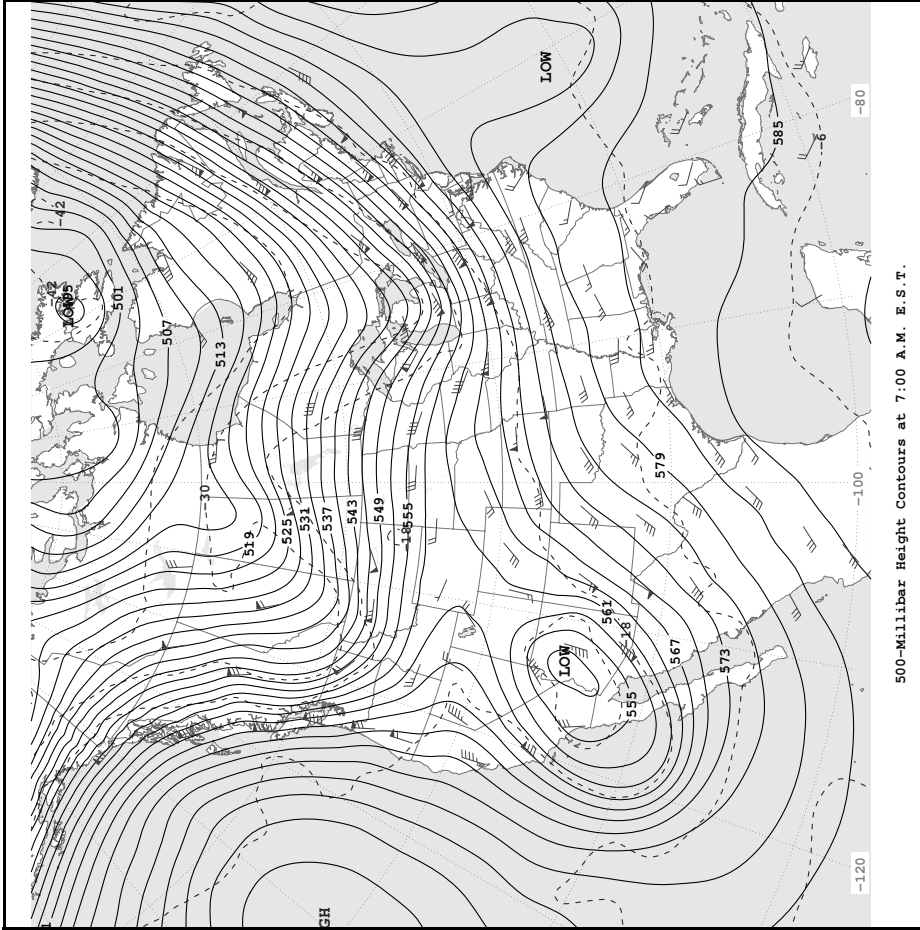
THURSDAY, DECEMBER 1, 2011



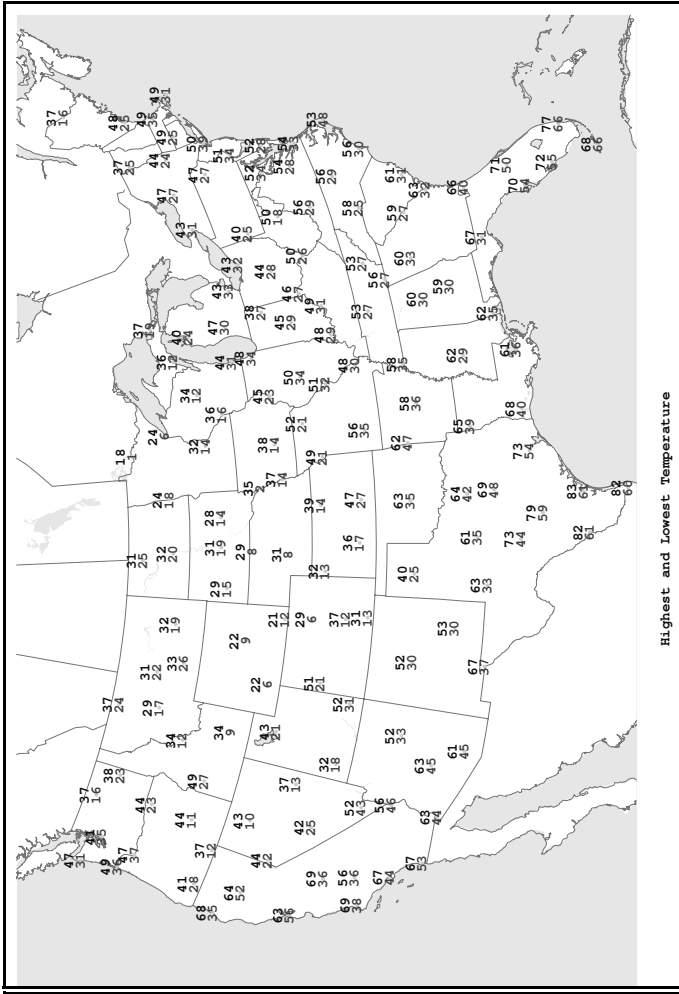
Hydrometeorological
Prediction Center
Analyst Gerhardt

True at 40.00N
NM 100 200 300 400 500

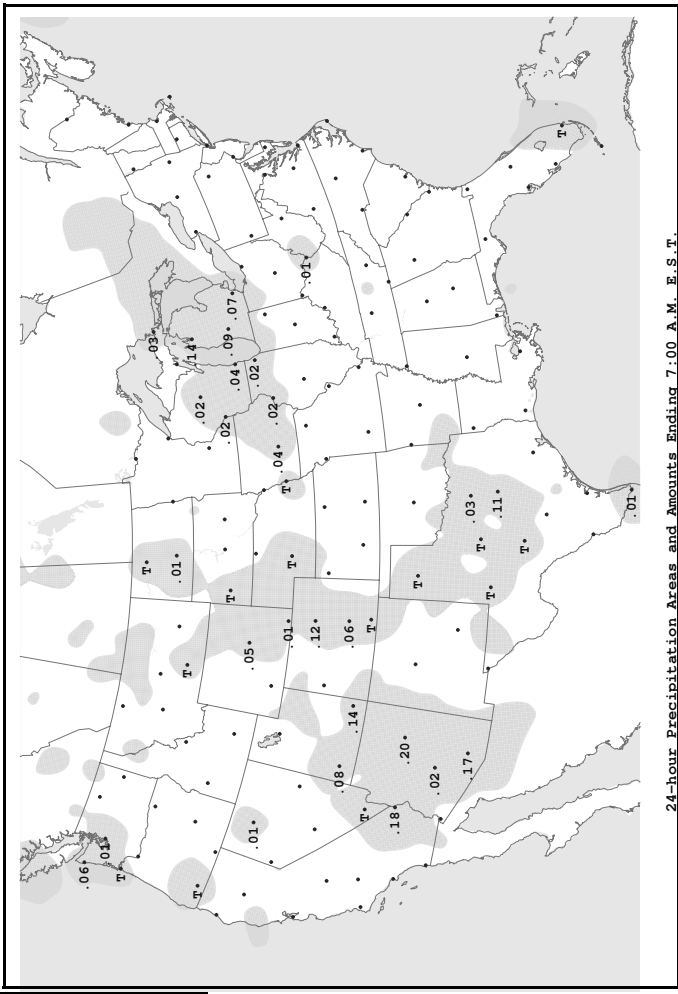
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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



Highest and Lowest Temperature



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

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

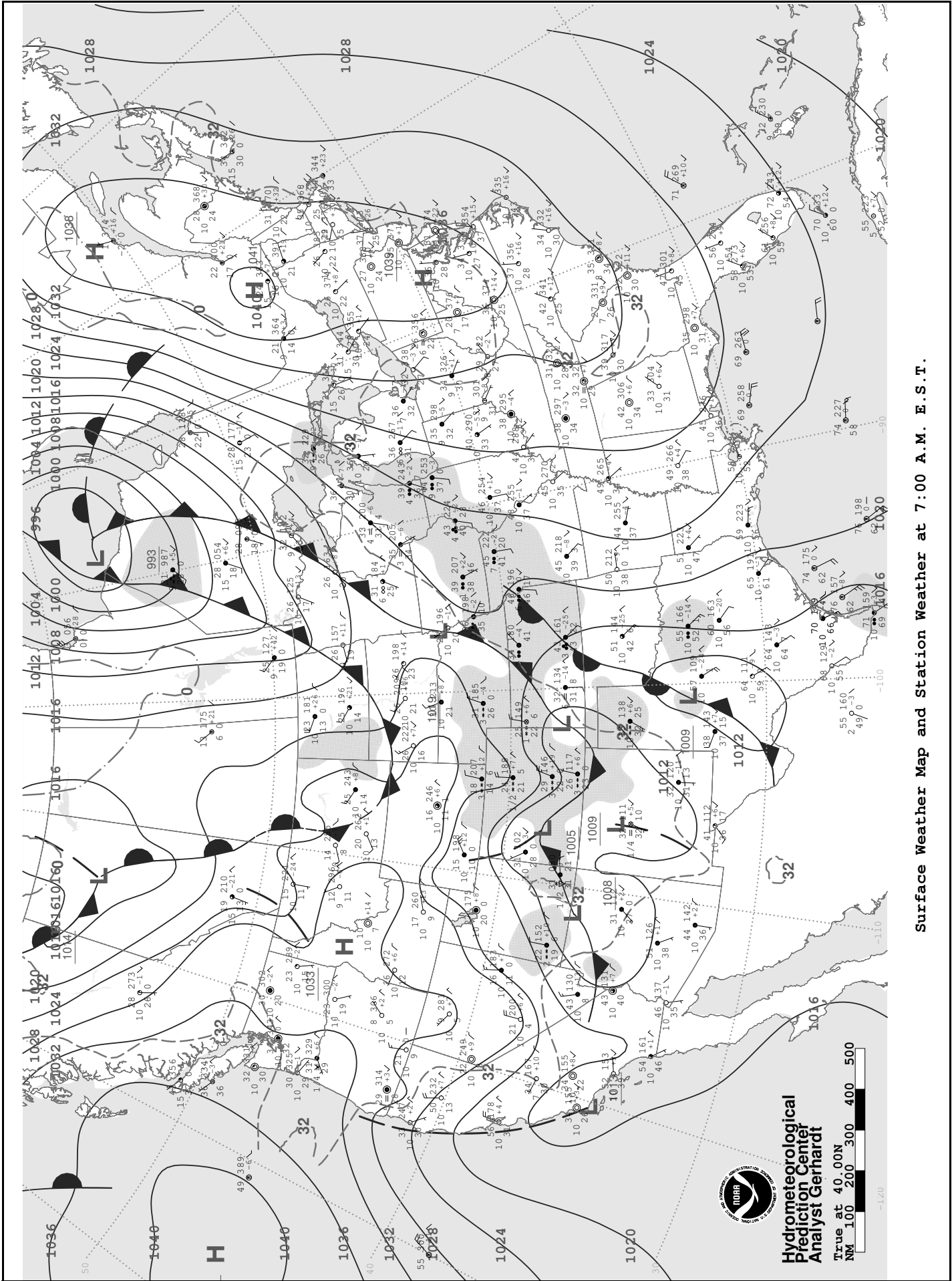
Current Temperature (in °F): **dd** 3-Digit Surface Pressure (in tenths): **PPP** Ex: 989 = 998.9mb, 012 = 1001.2mb

Visibility (in miles): **V** Present Weather Symbol: **●** 3 Hour Pressure Tendency (in tenths): **PP a**

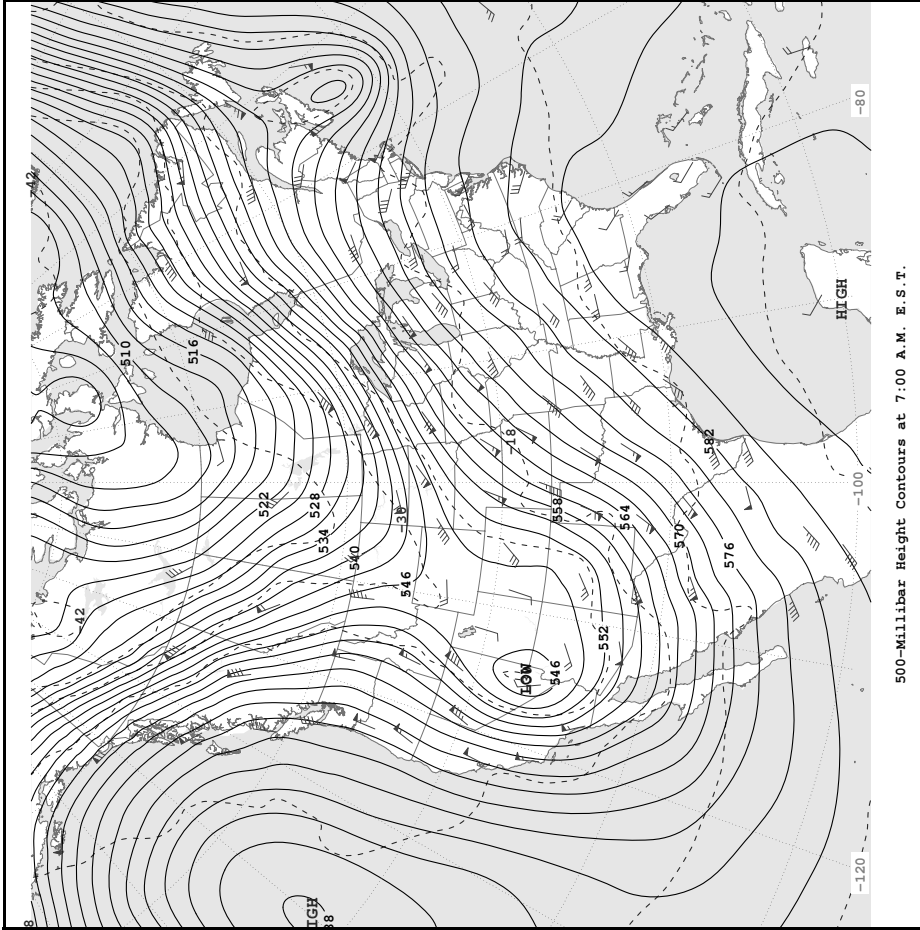
Dew Point Temperature: **TT** 6 Hour Total Precipitation (in hundredths of an inch): **RR** Sky Cover: **—**

Station Model

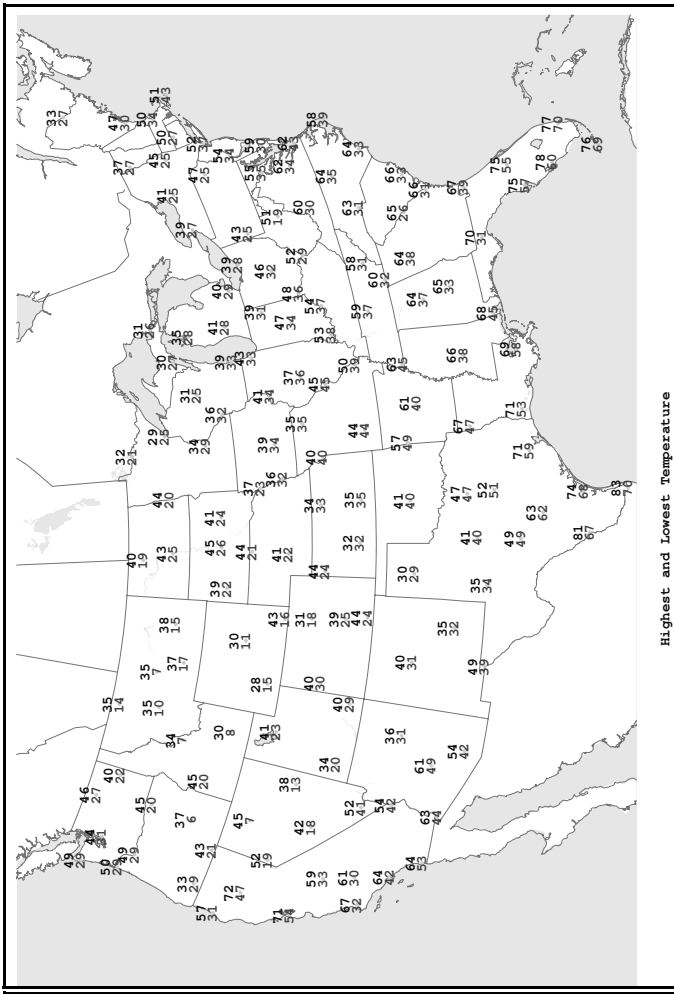
FRIDAY, DECEMBER 2, 2011



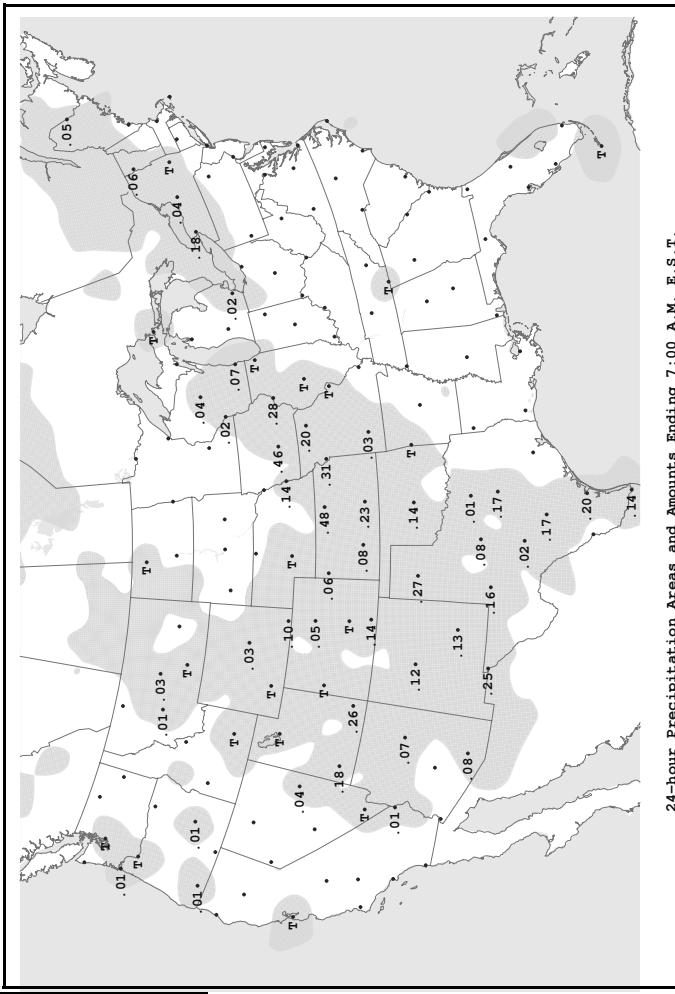
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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



Highest and Lowest Temperature



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

Station Model

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

Current Temperature (in °F) Wind Direction Wind Speed

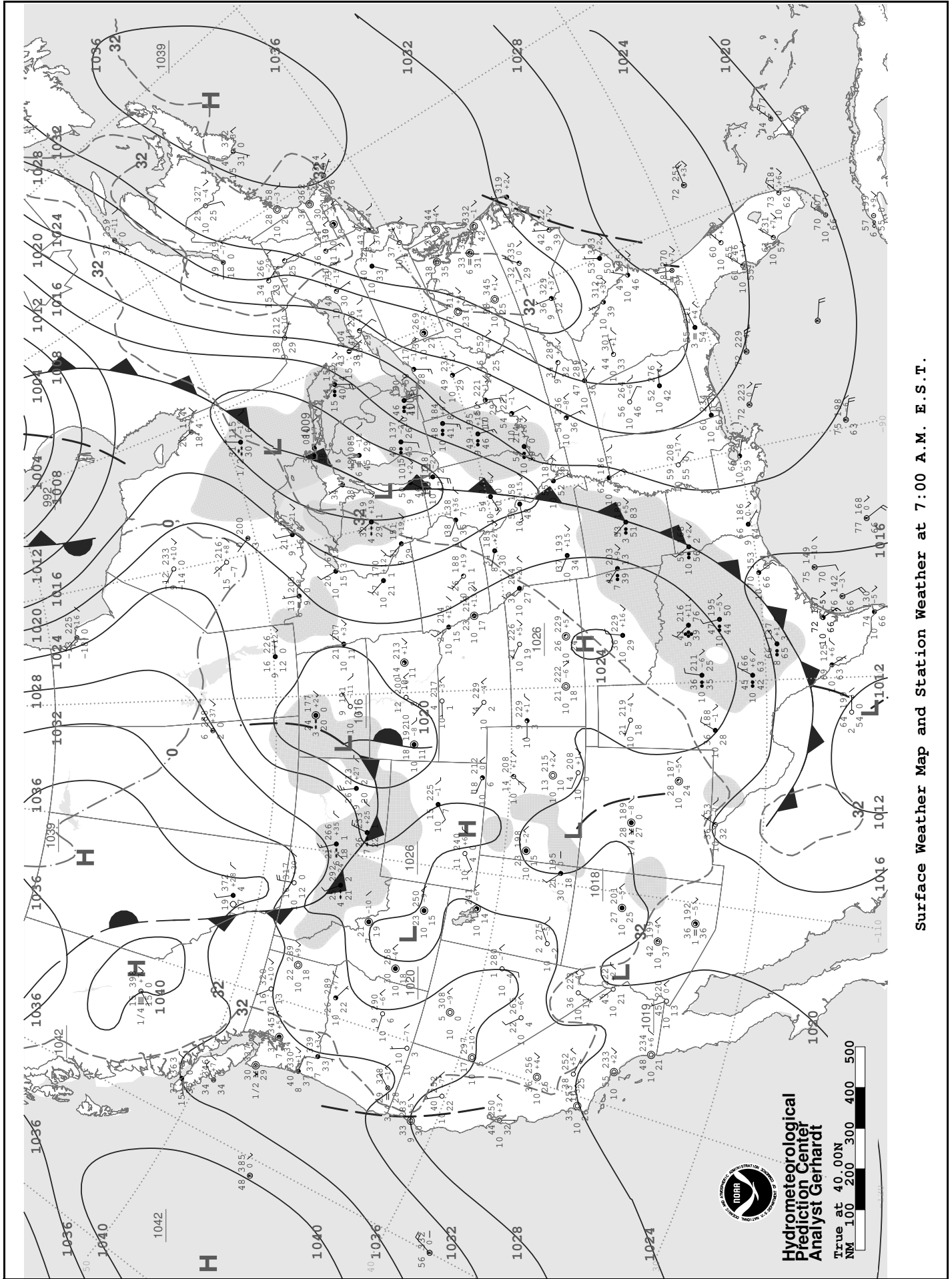
Visibility (in miles) Present Weather Symbol Dew Point Temperature

3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

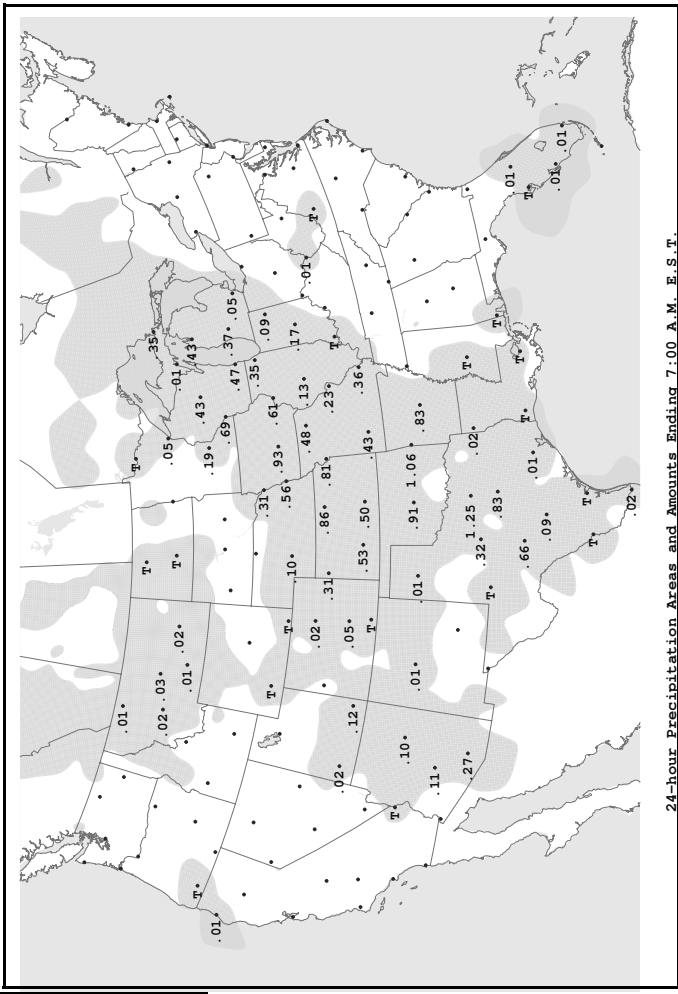
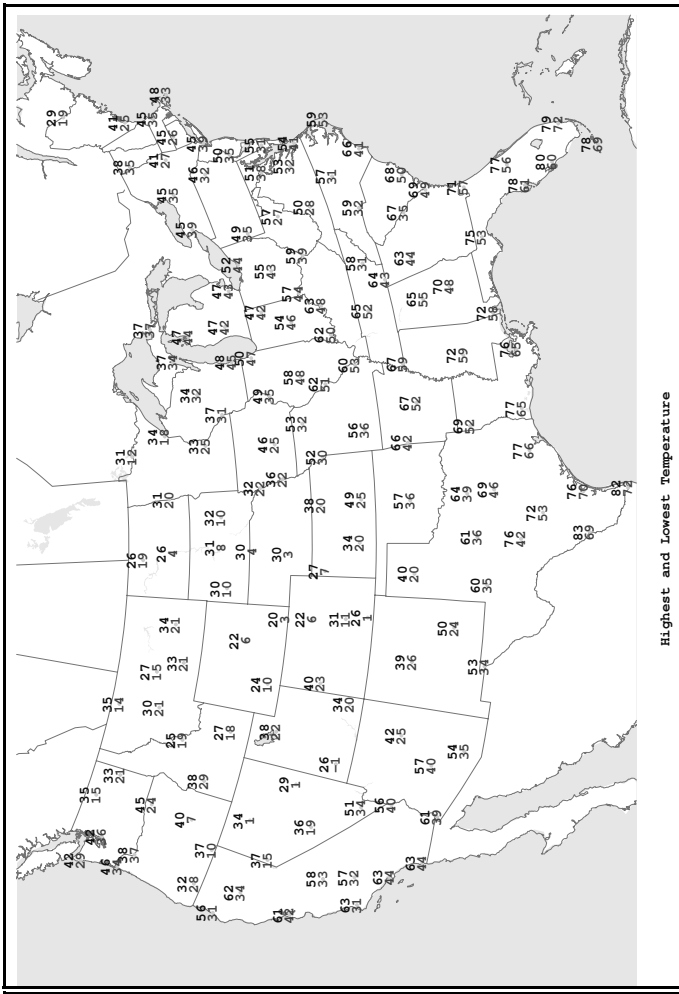
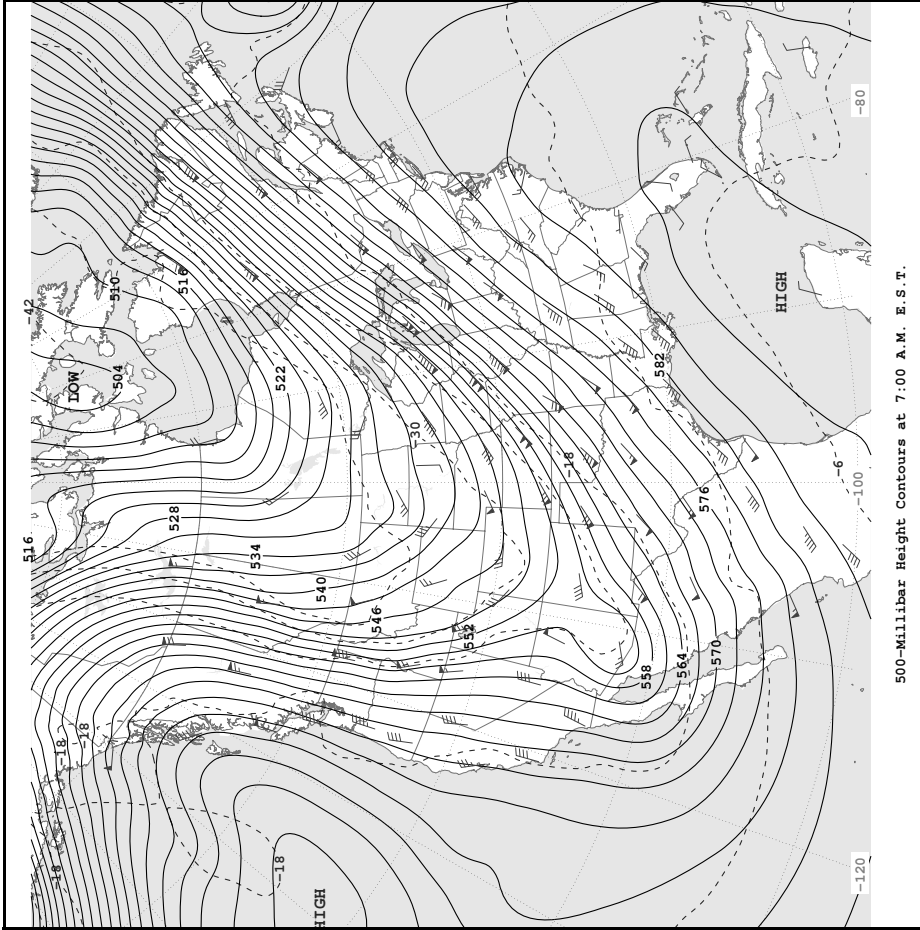
3 Hour Pressure Tendency (in tenths)

6 Hour Total Precipitation (in hundredths of an inch)

SATURDAY, DECEMBER 3, 2011



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



Station Model

Wind Direction: **ff** — Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

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

Visibility (in miles): **TT** — Present Weather Symbol: **PPP**

Dew Point Temperature: **V** — 3 Hour Pressure Tendency (in tenths): **PP a**

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

SUNDAY, DECEMBER 4, 2011

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