



Daily Weather Maps

OCTOBER 15, 2012 - OCTOBER 21, 2012

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.

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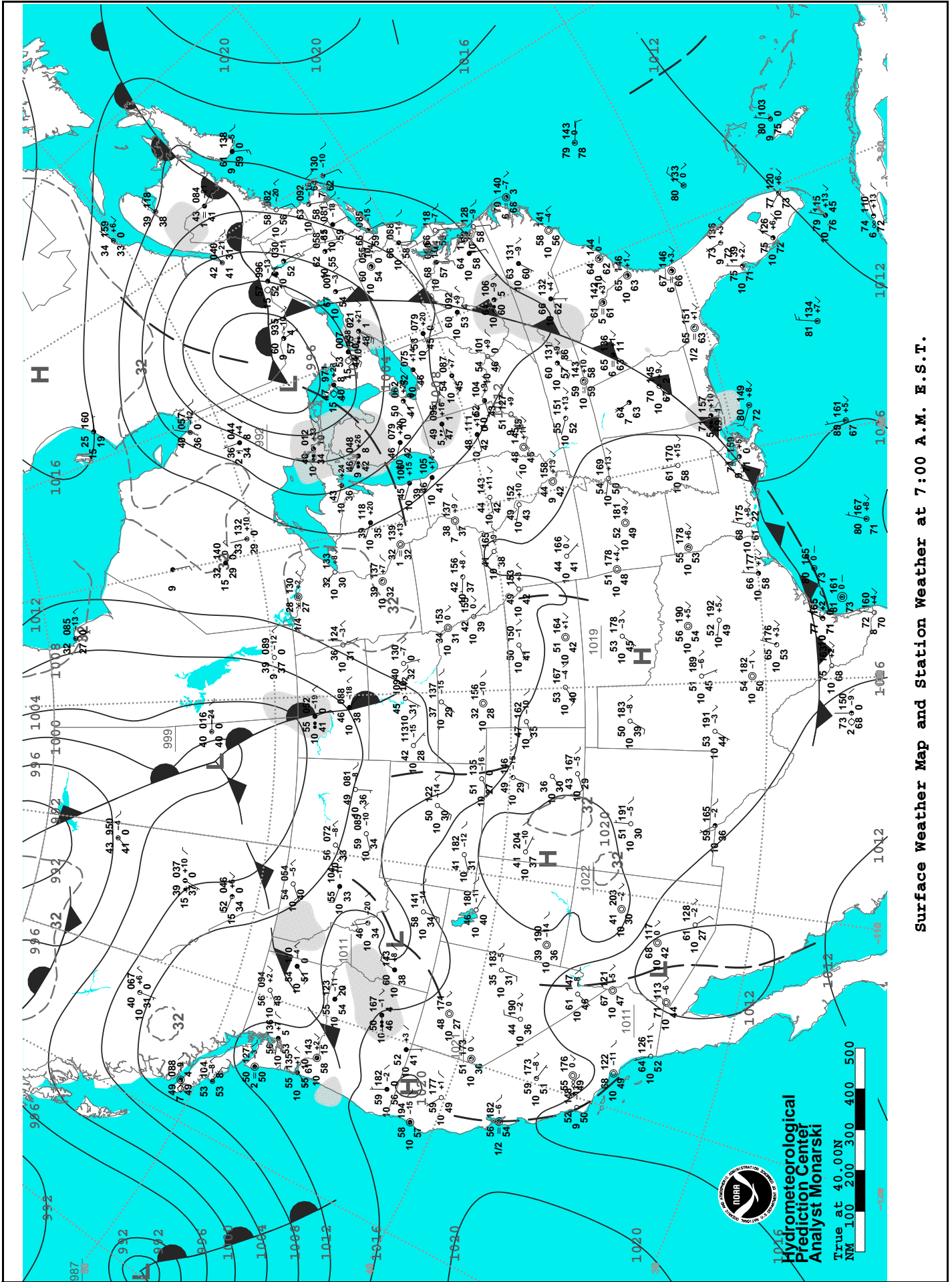
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map*, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.**

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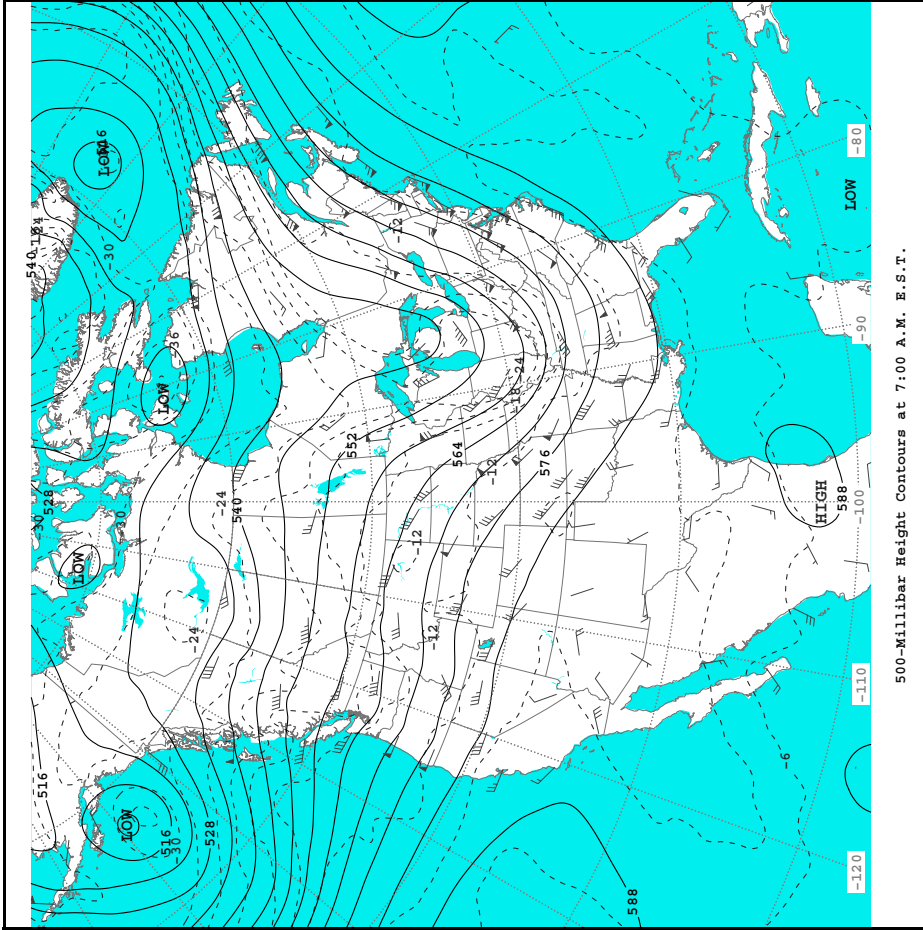


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Hydrometeorological
Prediction Center
Analyst Monarski

True at 40.00N
NM 100 200 300 400 500



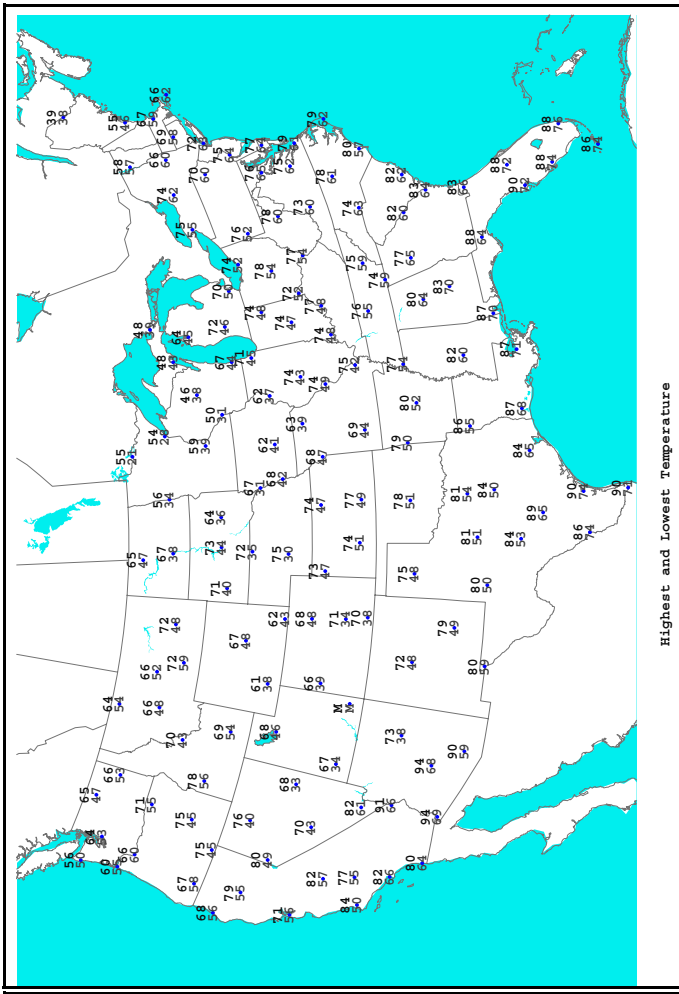
500-Millibar Height Contours at 7:00 A.M. E.S.T.

Station Model

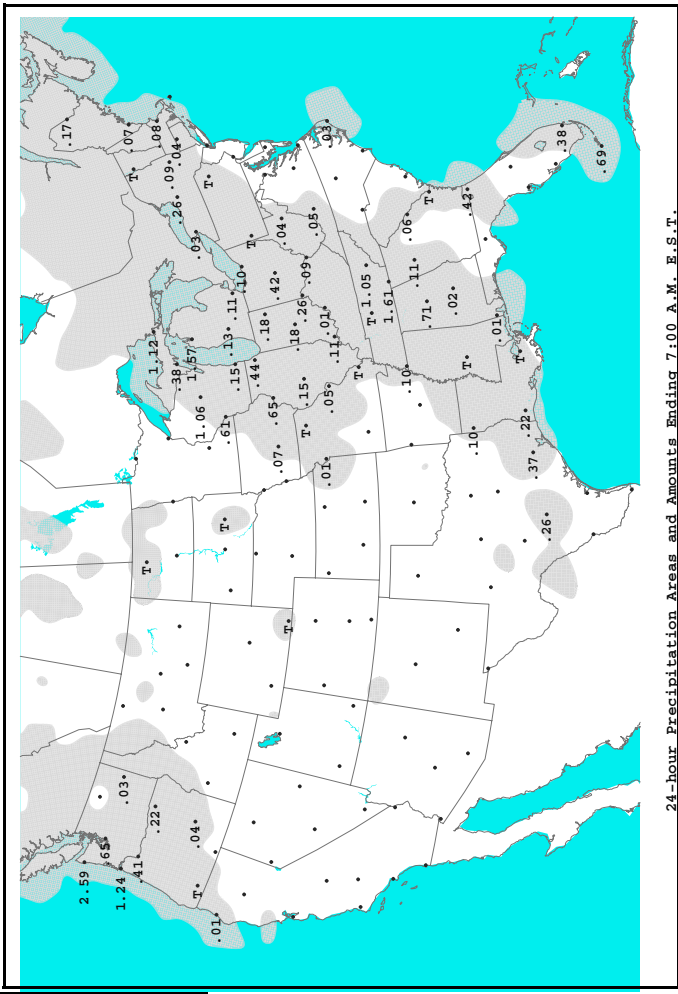
Wind Direction: Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

Current Temperature (in °F): Current Temperature (in °C): 3-Digit Surface Pressure (in tenths): Present Weather Symbol: 3 Hour Pressure Tendency (in tenths): 6 Hour Total Precipitation (in hundredths of an inch):

Visibility (in miles): Dew Point Temperature: Sky Cover:

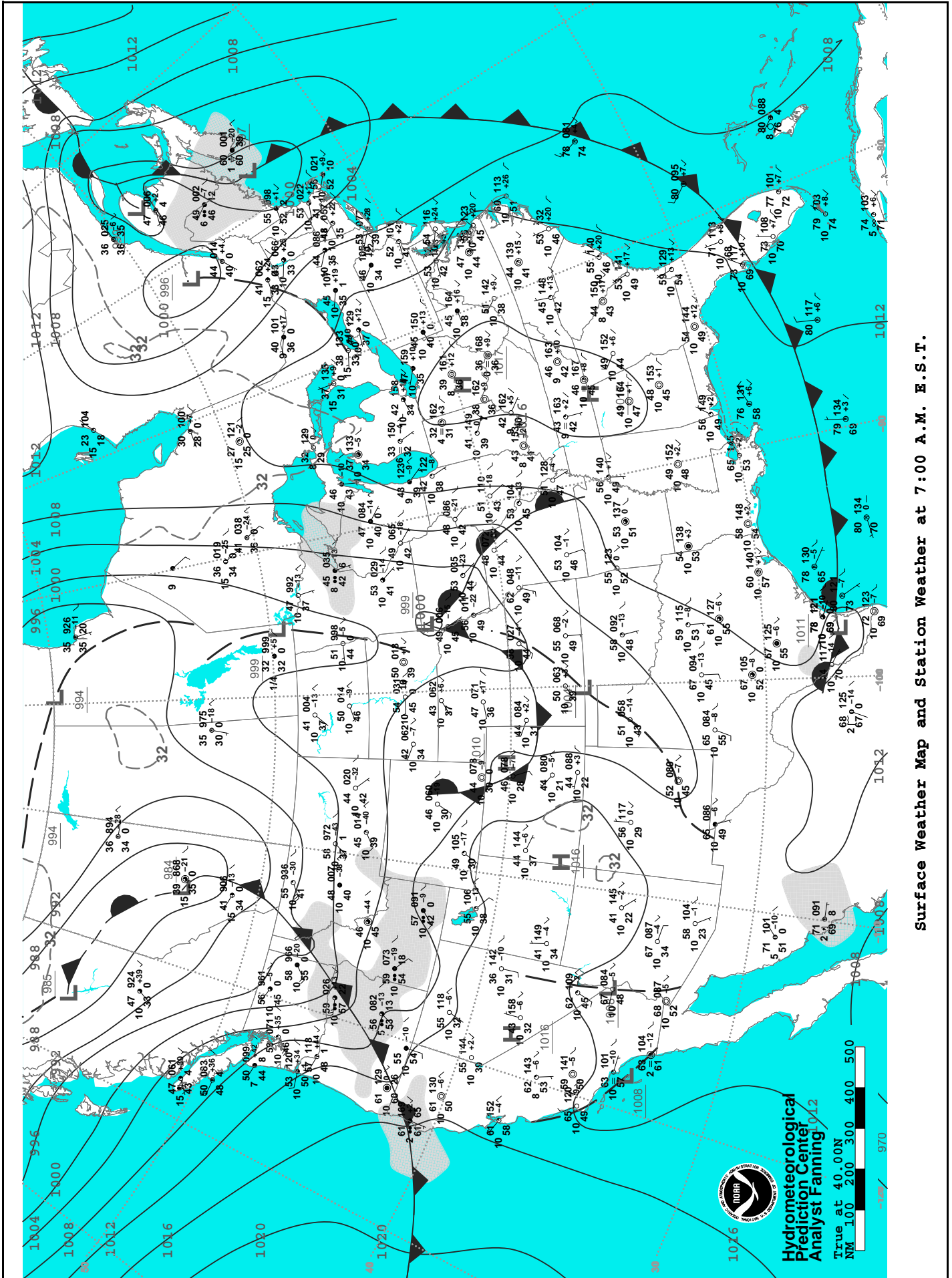


Highest and Lowest Temperature



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

MONDAY, OCTOBER 15, 2012

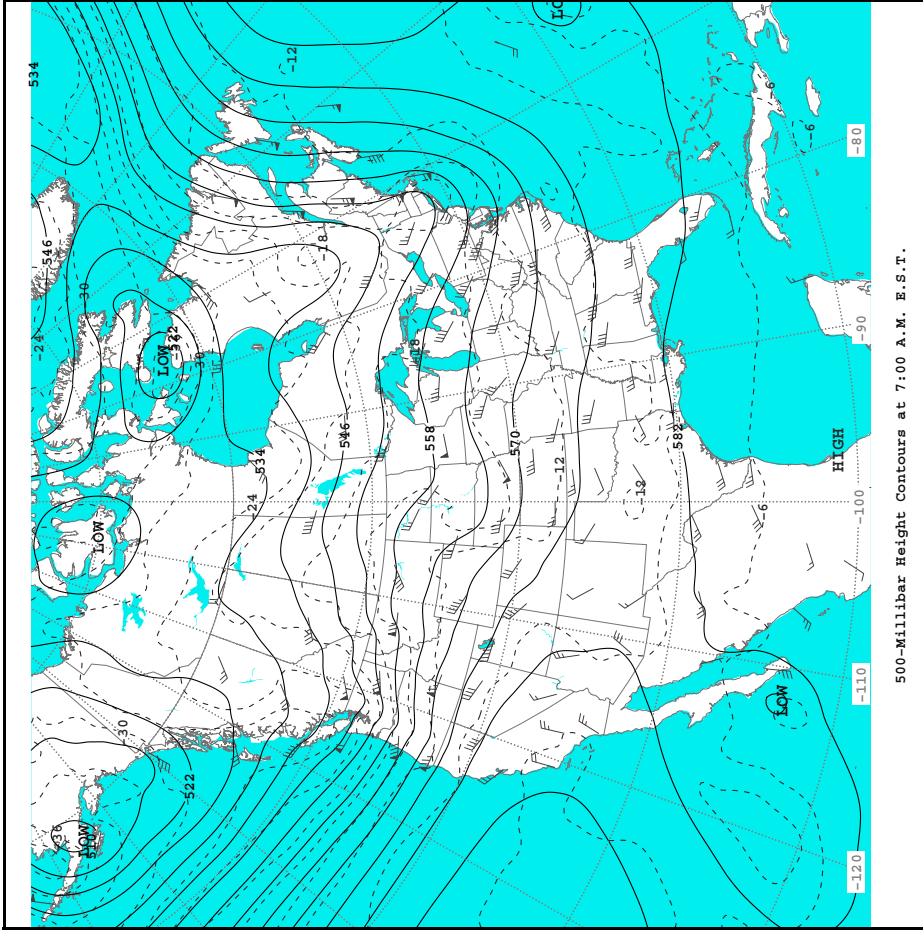


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Hydrometeorological
Prediction Center
Analyst Fanning, NM

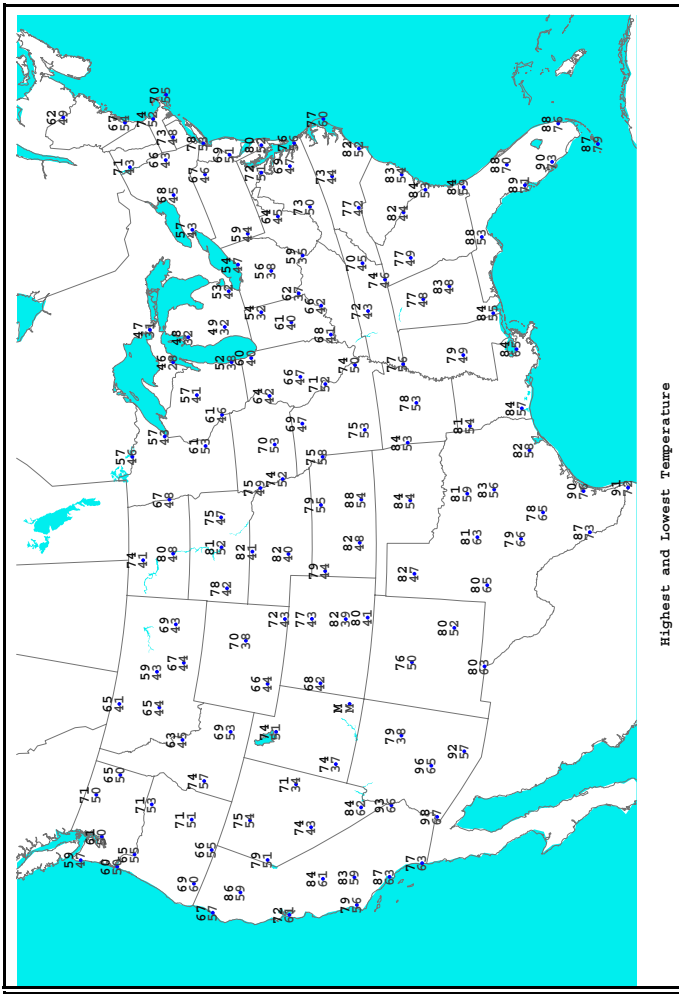
True at 40.00N
NM 100 200 300 400 500



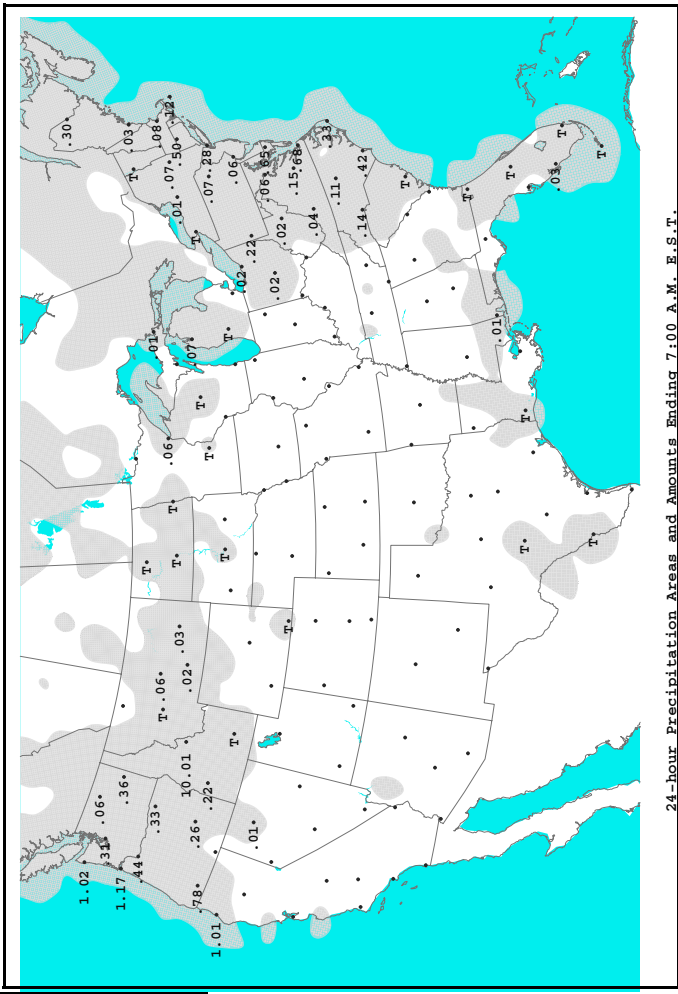
500-Millibar Height Contours at 7:00 A.M. E.S.T.

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

Station Model

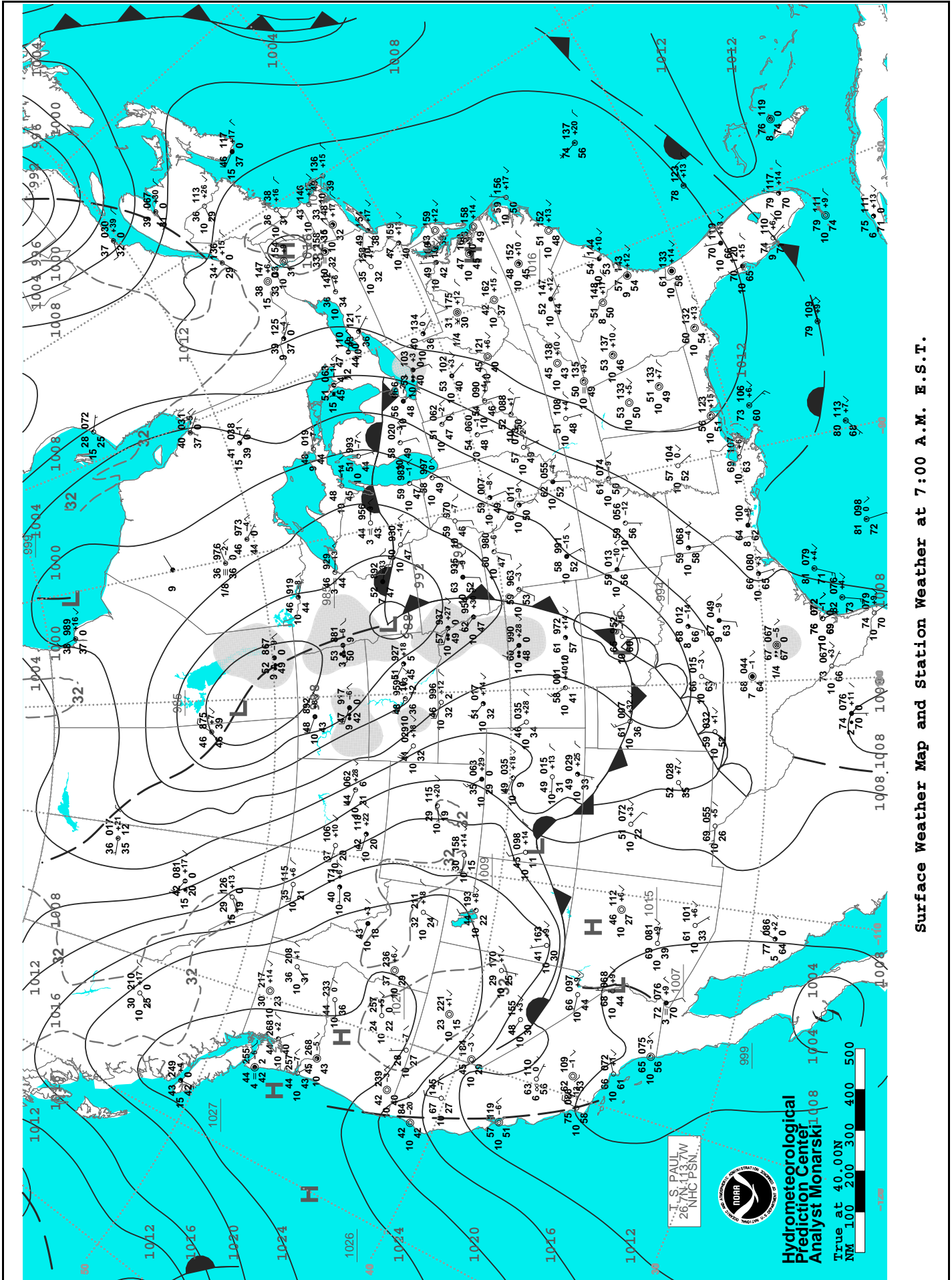


Highest and Lowest Temperature



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

TUESDAY, OCTOBER 16, 2012

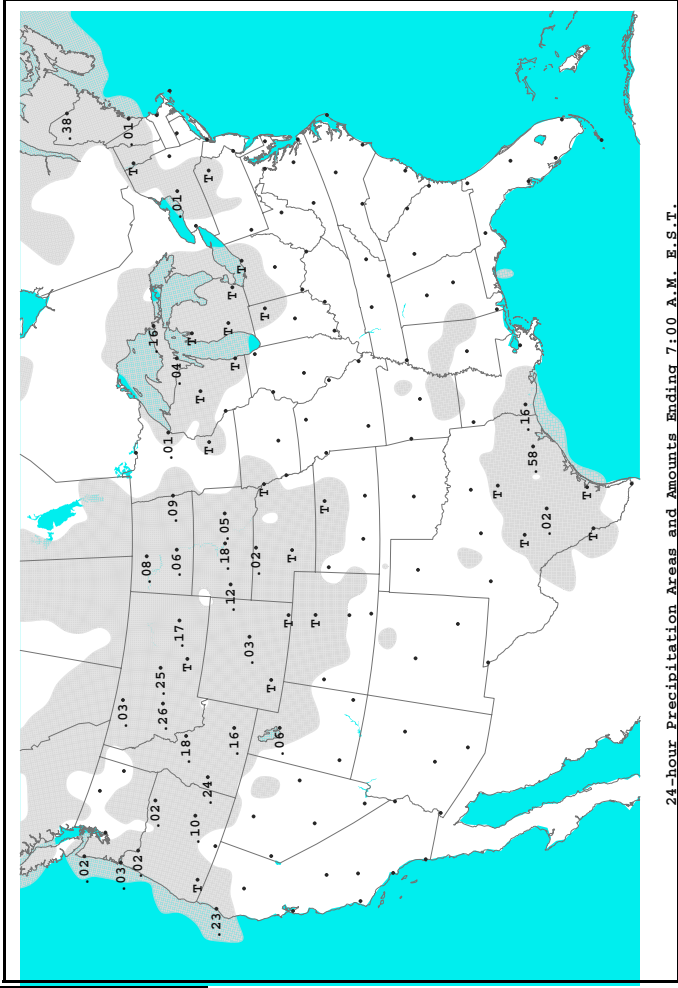
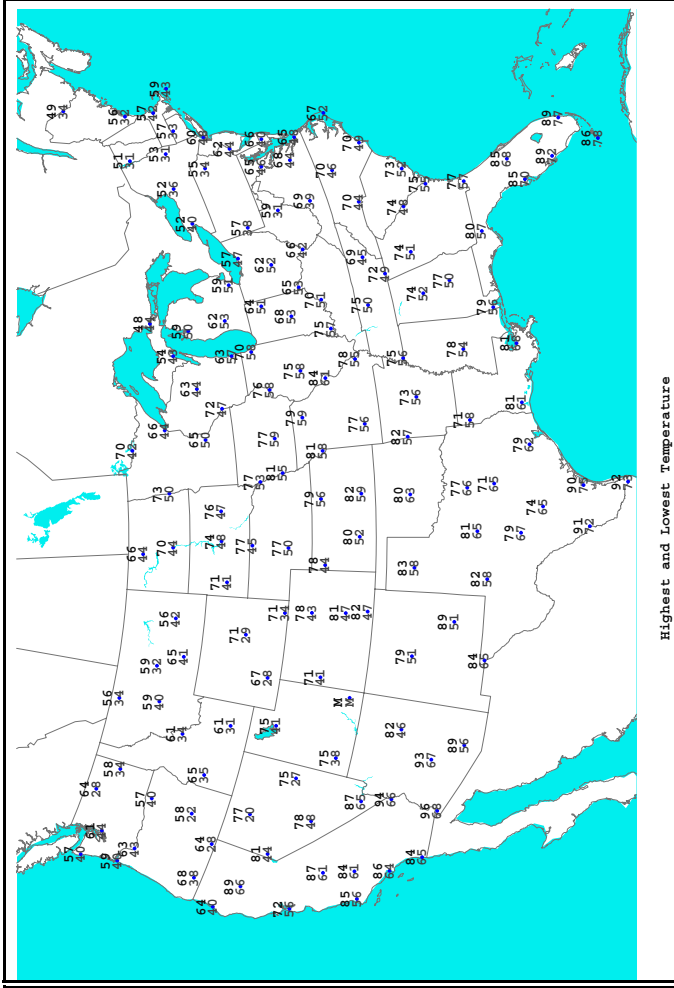
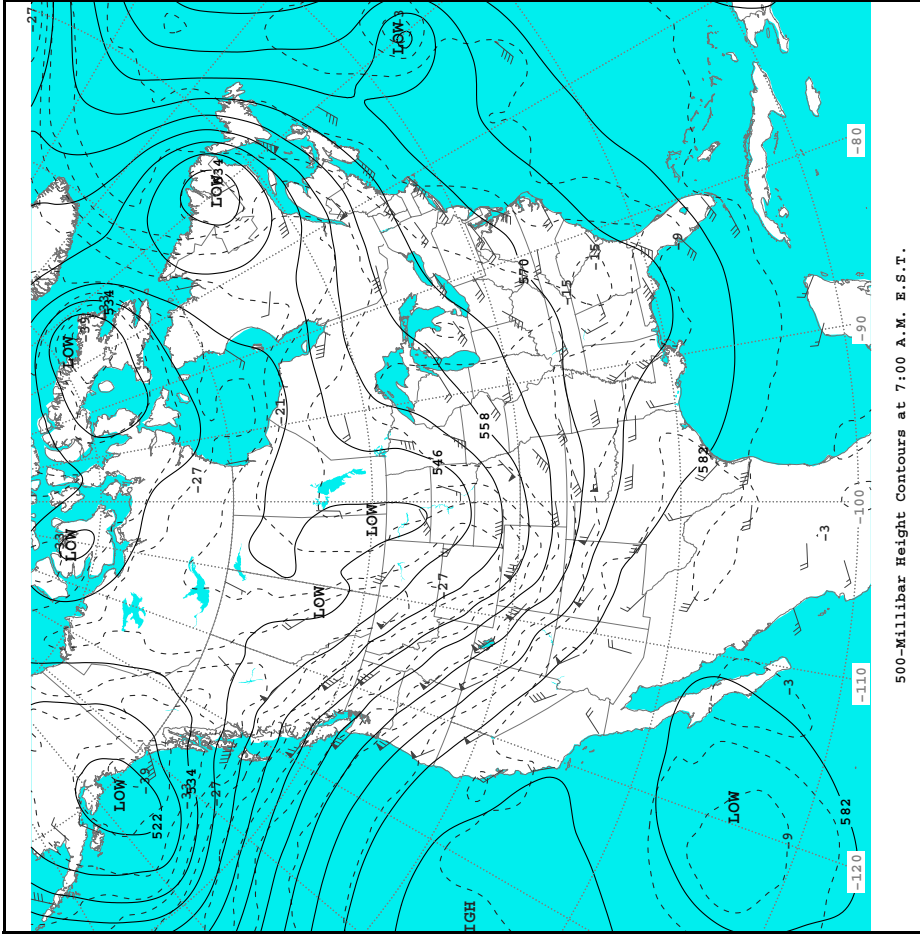


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

J. S. PAUL
2676 NC 137W
NHC/PSNW



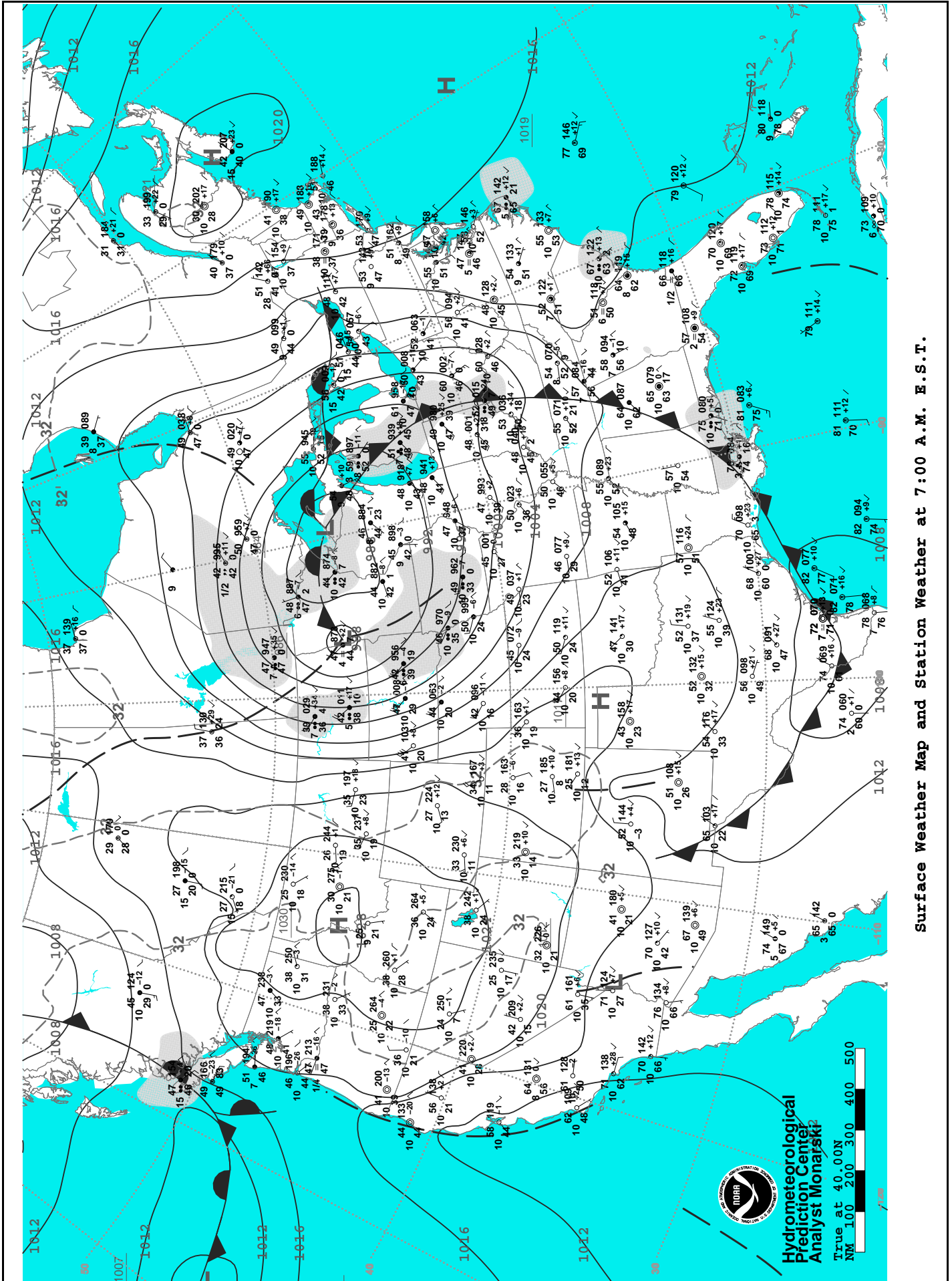
Hydrometeorological
Prediction Center
Analyst Monarski
True at 40.00N
NW 100 200 300 400 500




Station Model

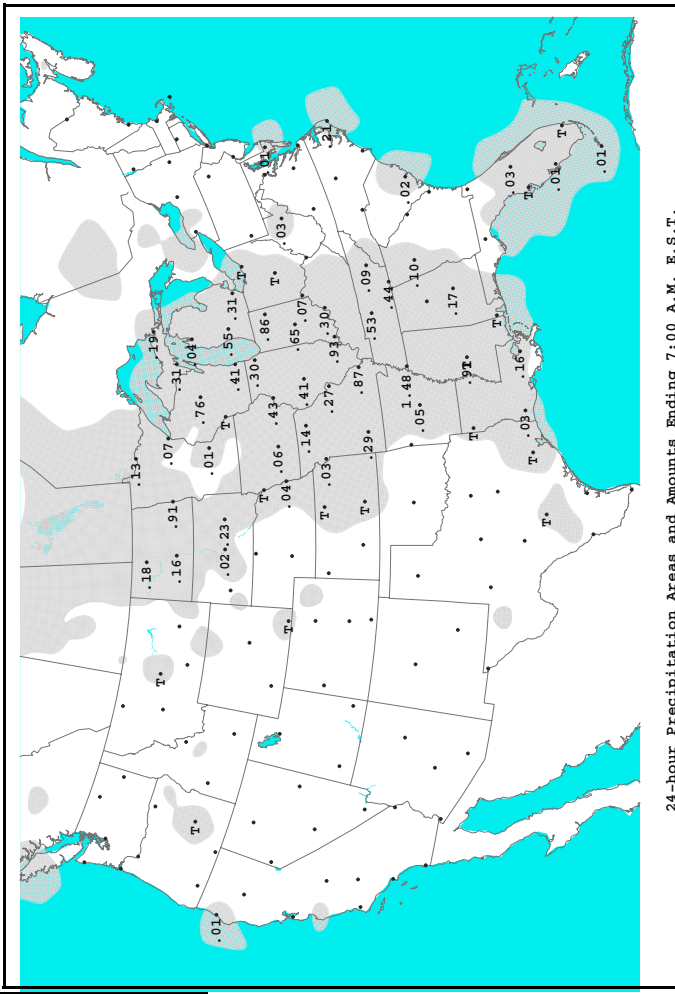
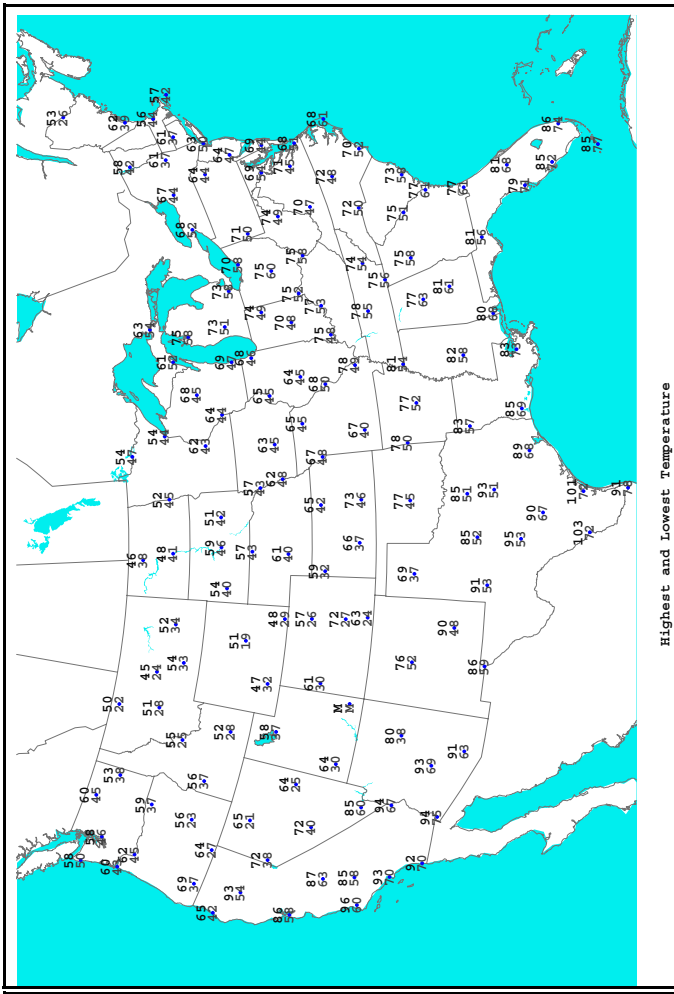
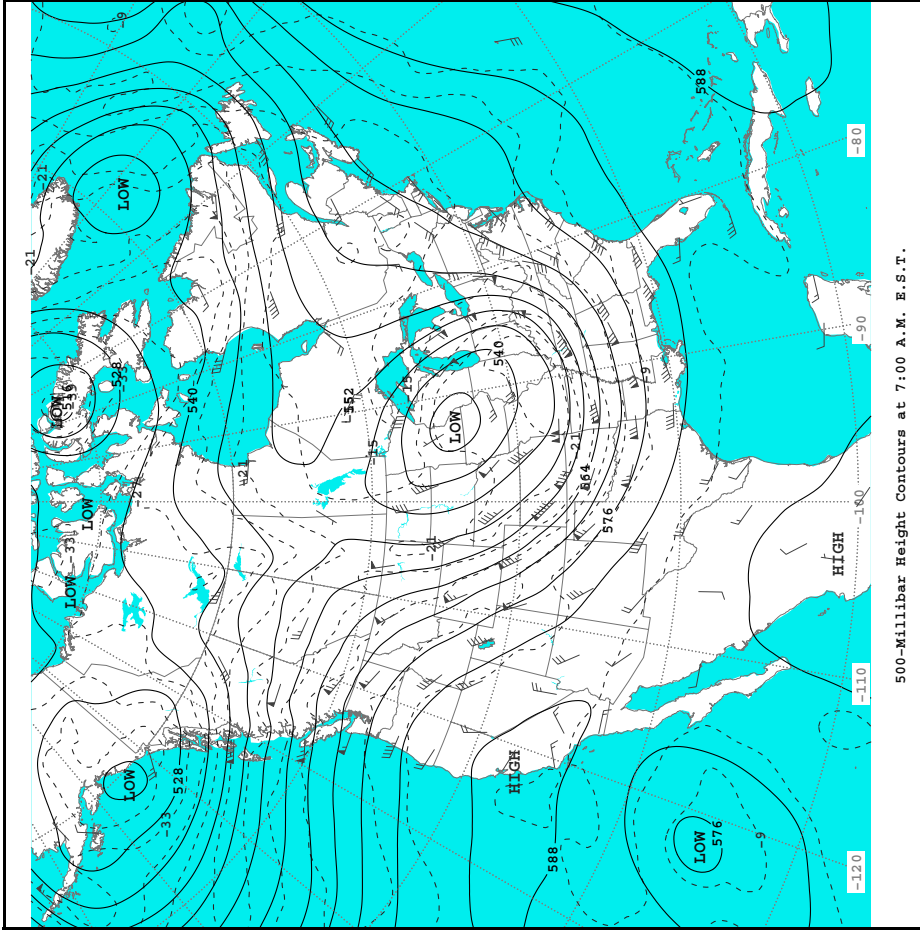
Wind Direction	Wind Speed	ft
Current Temperature (in °F)	Long Feather - 10 knots	PPP
Visibility (in miles)	Short Feather - 5 knots	
	3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb	PP a
	3 Hour Pressure Tendency (in tenths)	
Present Weather Symbol	6 Hour Total Precipitation (in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

WEDNESDAY, OCTOBER 17, 2012



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


**Hydrometeorological
Prediction Center
Analyst Monajski**
True at 40.00N
NW 100 200 300 400 500

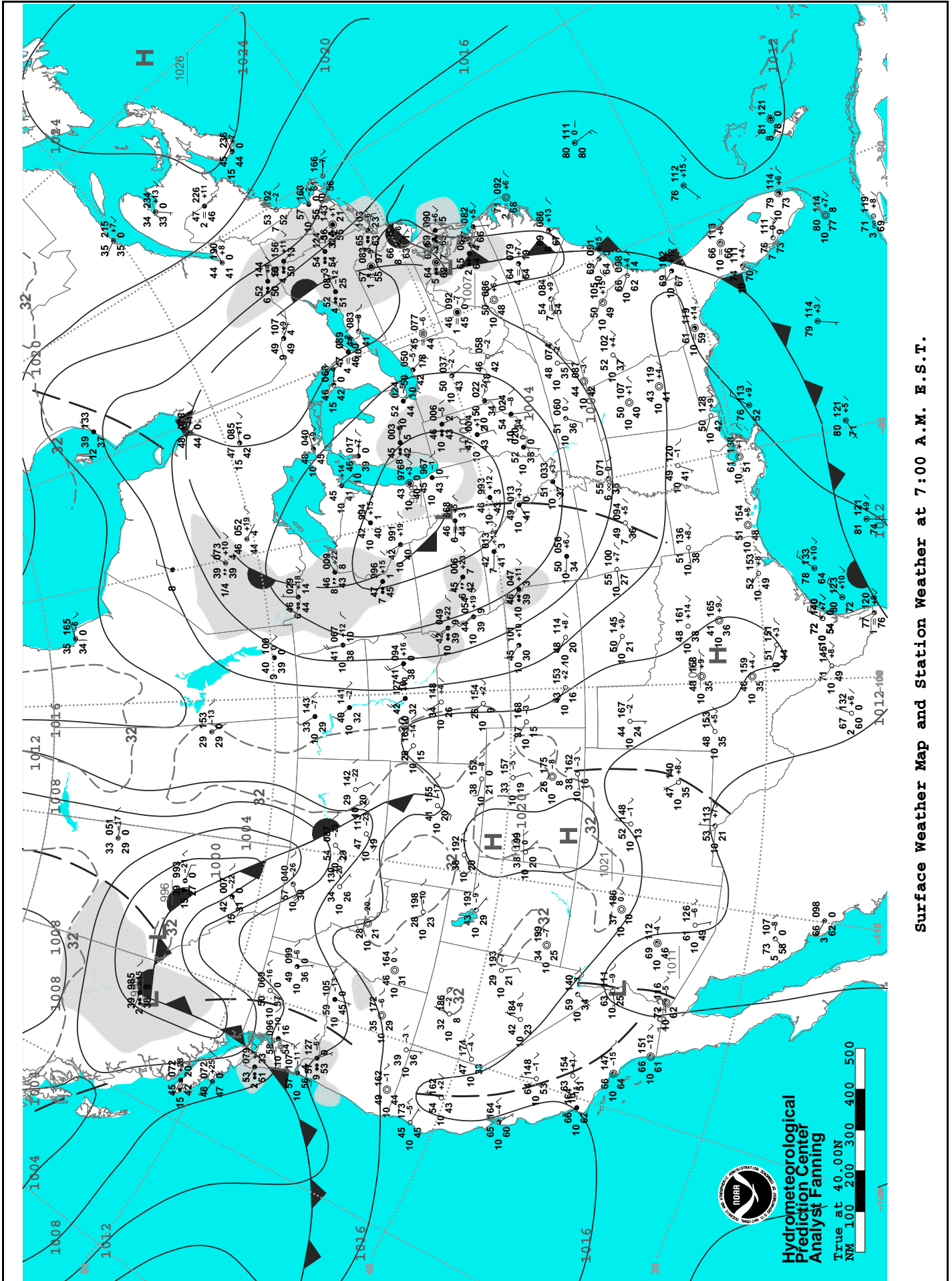


Station Model

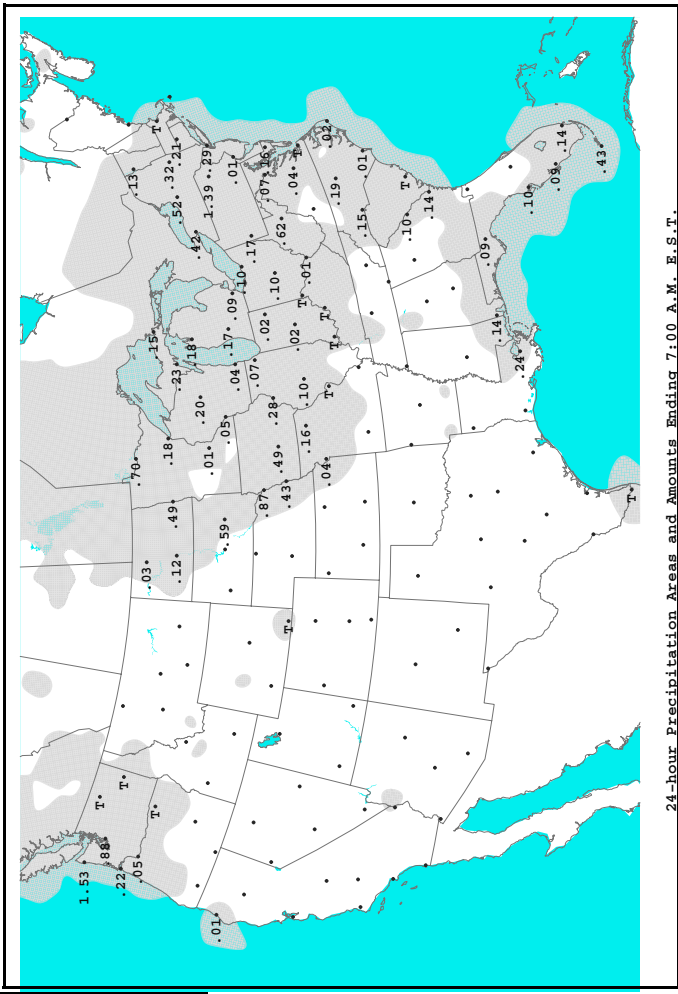
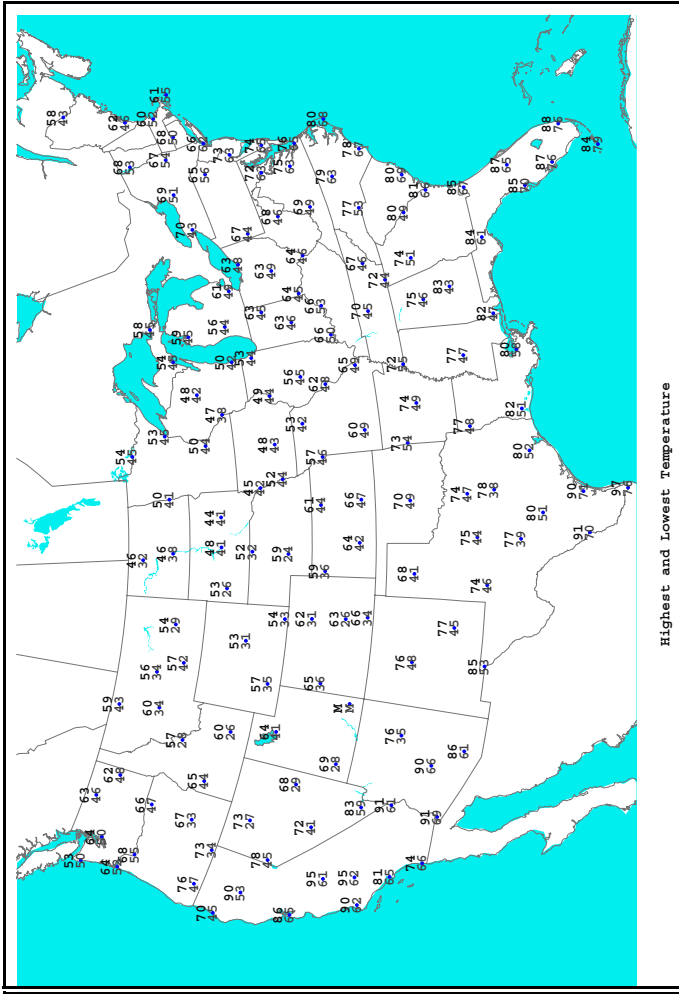
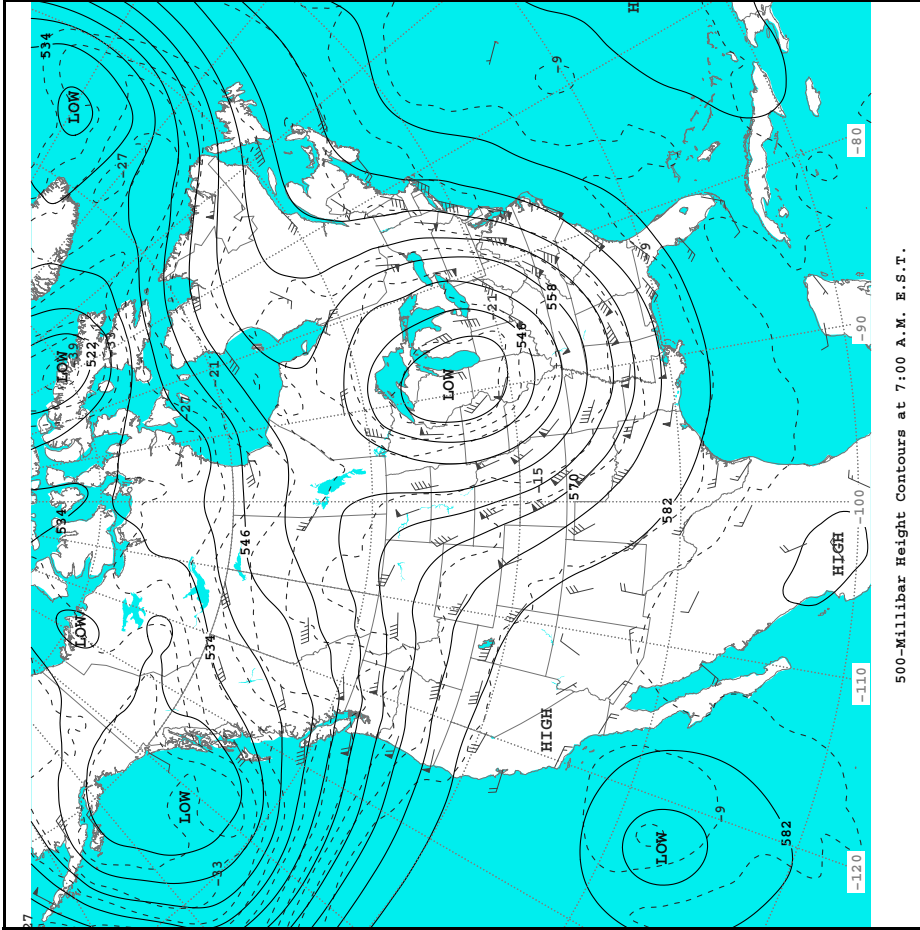
The station model diagram consists of the following elements:

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

THURSDAY, OCTOBER 18, 2012



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

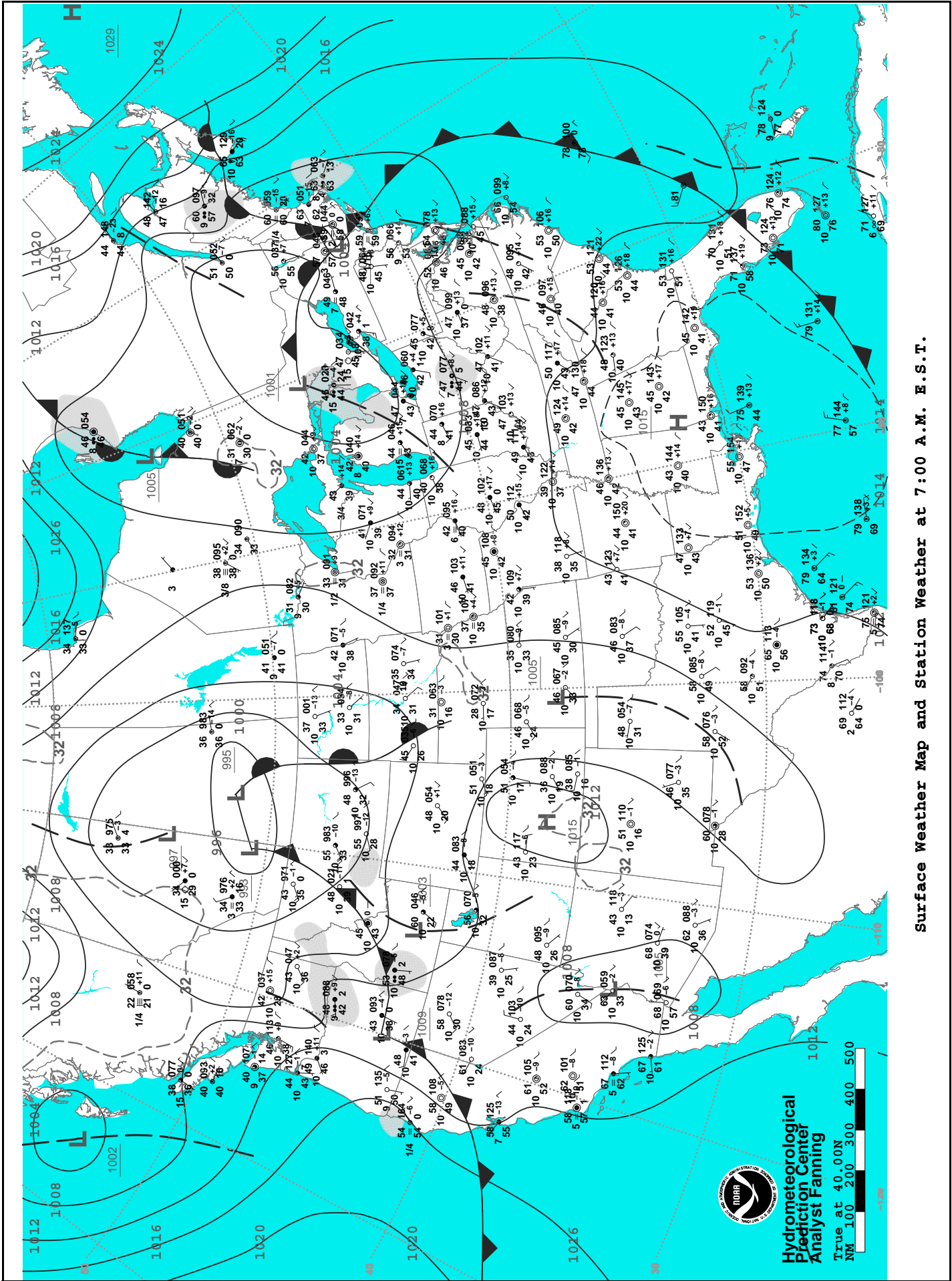
Current Temperature (in °F): ft

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

Present Weather Symbol: PP a

Dew Point Temperature: TD 3 Hour Pressure Tendency (in tenths): 6 Hour Total Precipitation (in hundredths of an inch): Sky_Cover

FRIDAY, OCTOBER 19, 2012

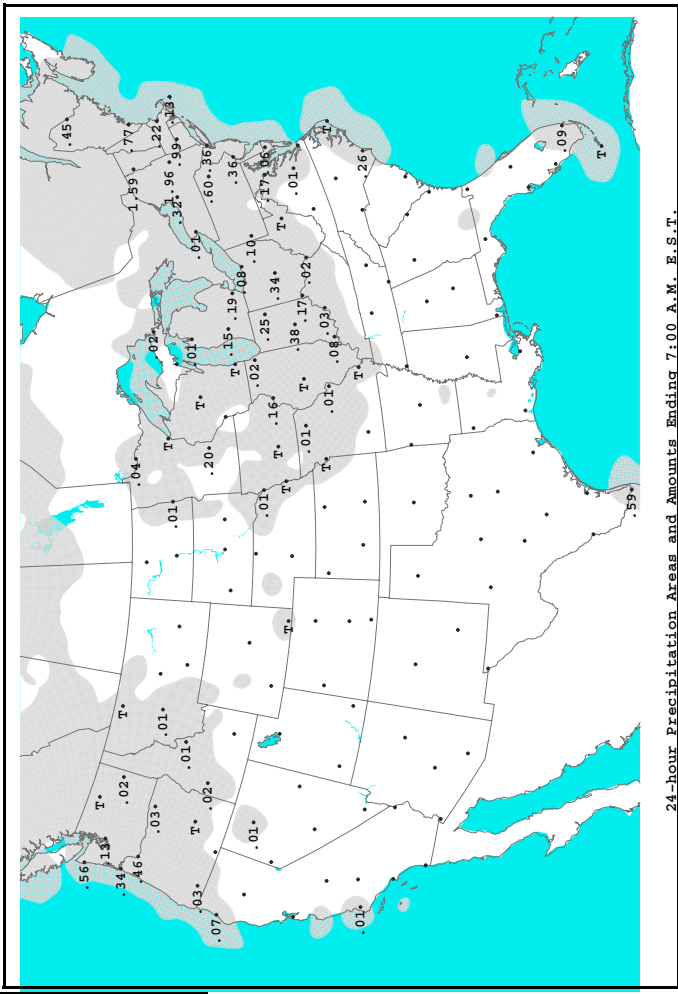
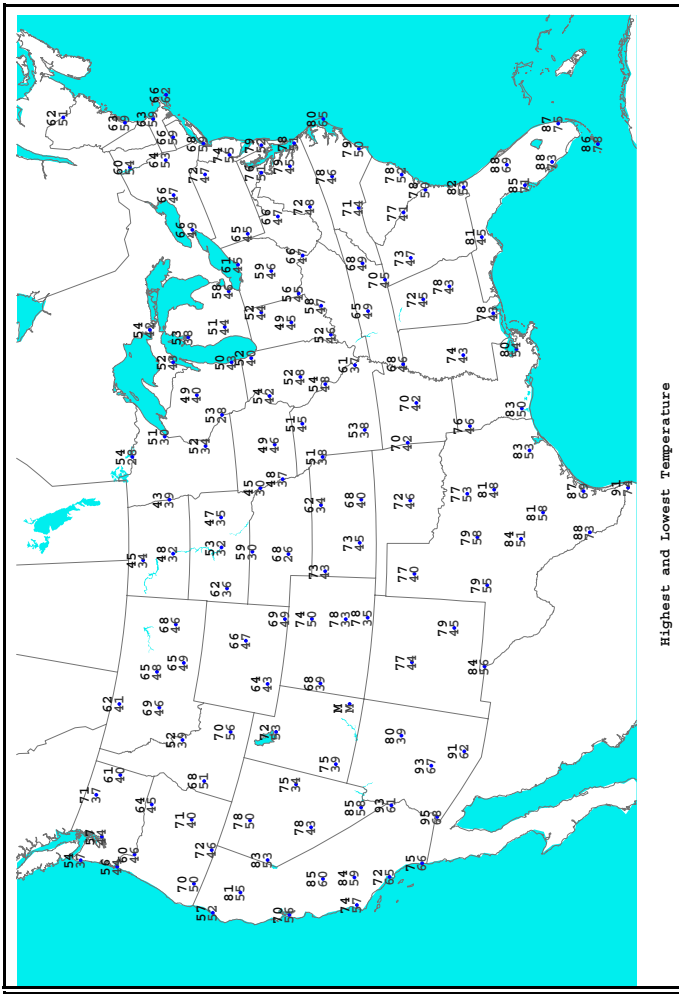
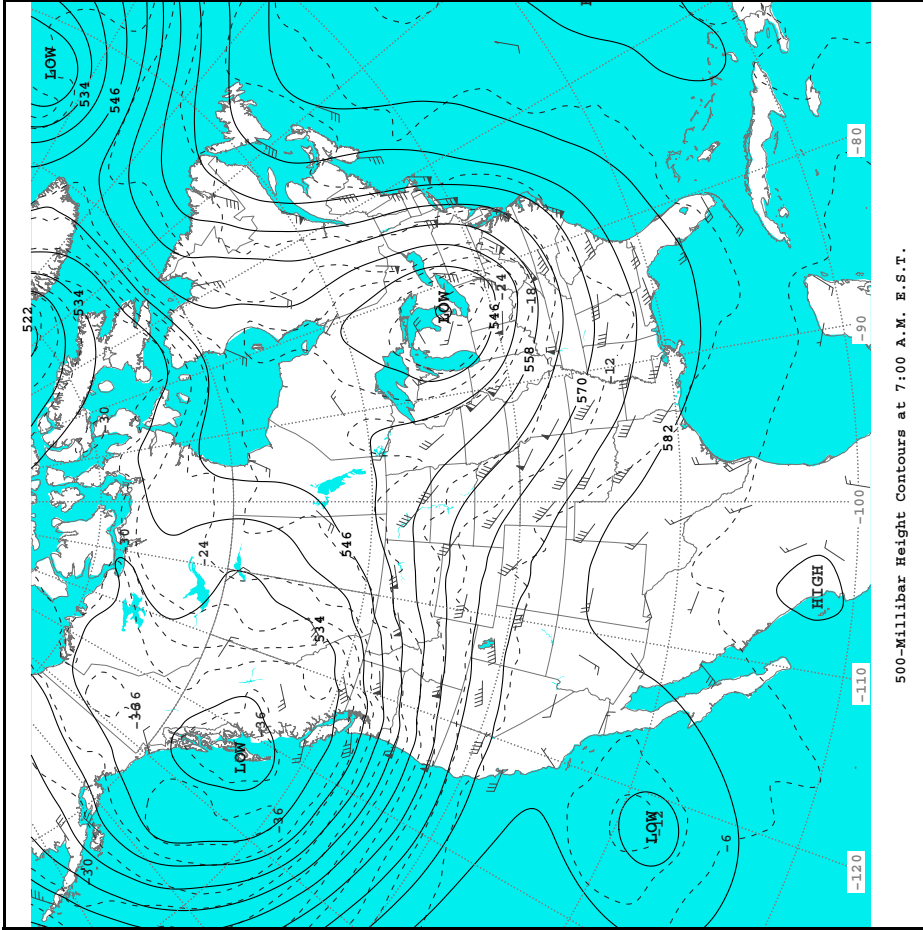


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Hydrometeorological
Prediction Center
Analyst Fanning

True at 40.00N
NW 100 200 300 400 500



Station Model

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

Current Temperature (in °F): **58** (°F)

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

Visibility (in miles): **10** (TT)

3-Digit Surface Pressure (in tenths): **989** (PPP)

Ex: 989 = 998.9mb, 012 = 1001.2mb

Present Weather Symbol: **RA** (RR)

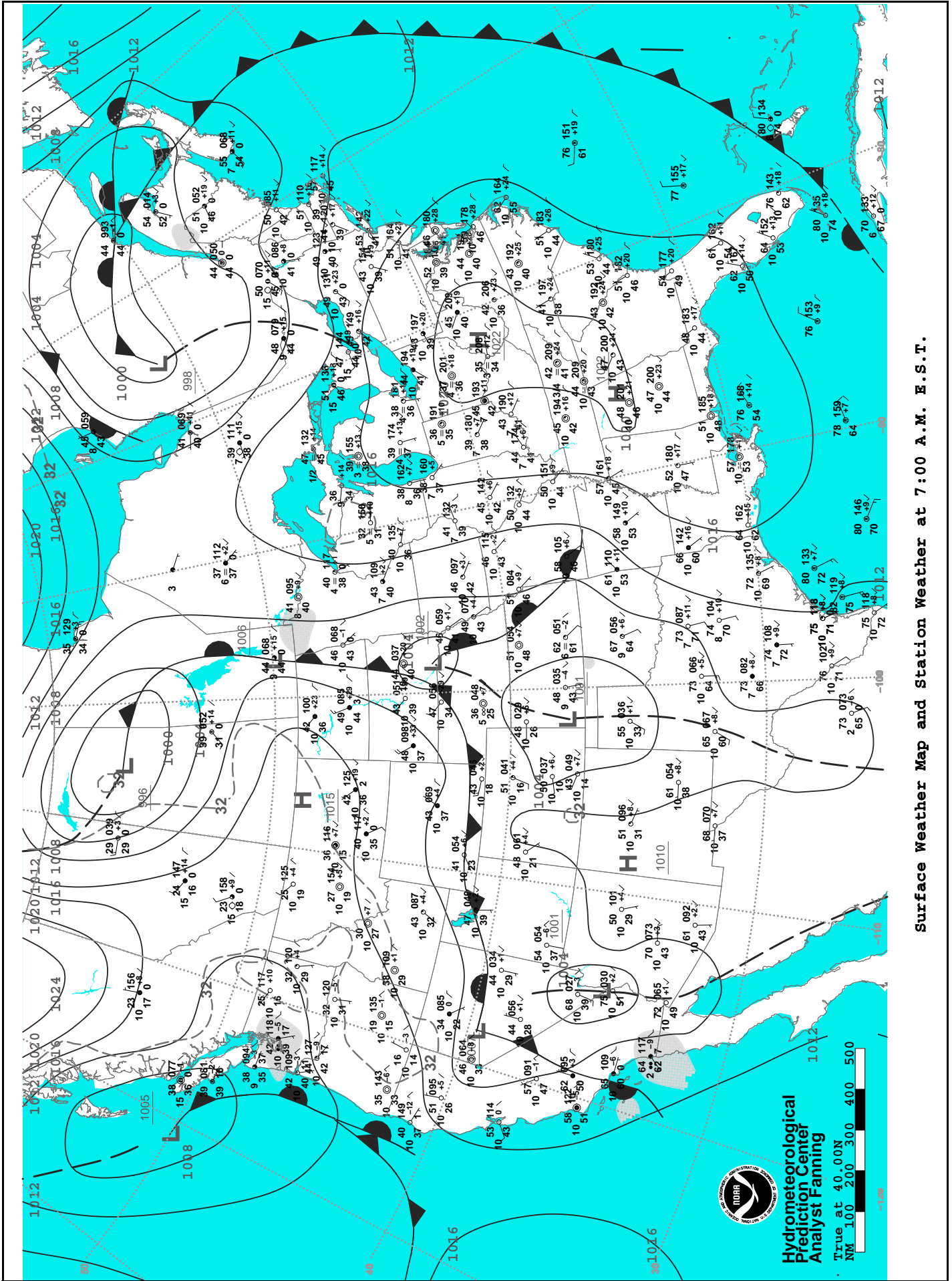
Dew Point Temperature: **58** (°F)

3 Hour Pressure Tendency (in tenths): **012** (PP a)

6 Hour Total Precipitation (in hundredths of an inch): **01** (RR)

Sky Cover: **01** (Sky_Cover)

SATURDAY, OCTOBER 20, 2012

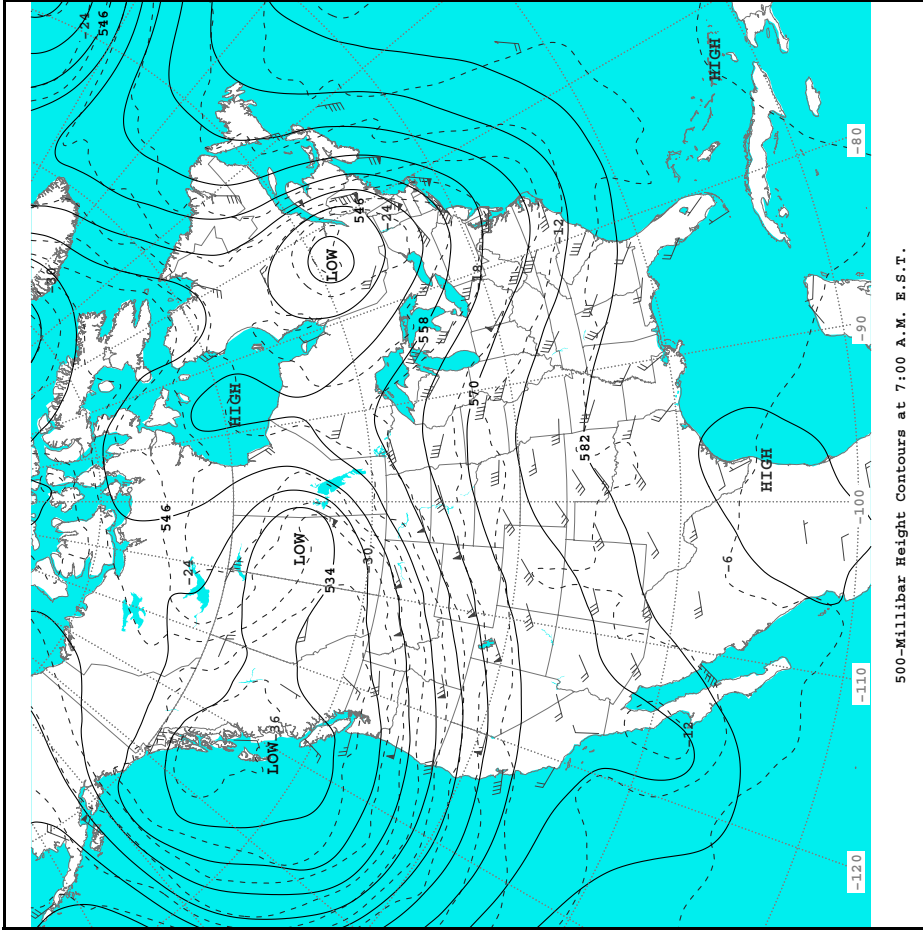


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

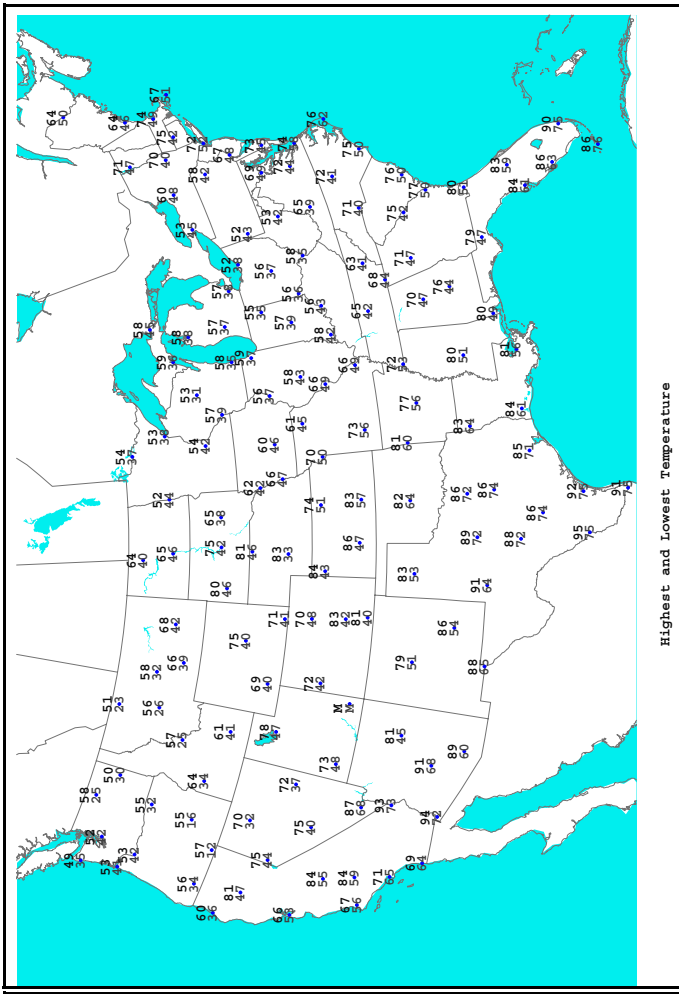


Hydrometeorological
Prediction Center
Analyst Fanning

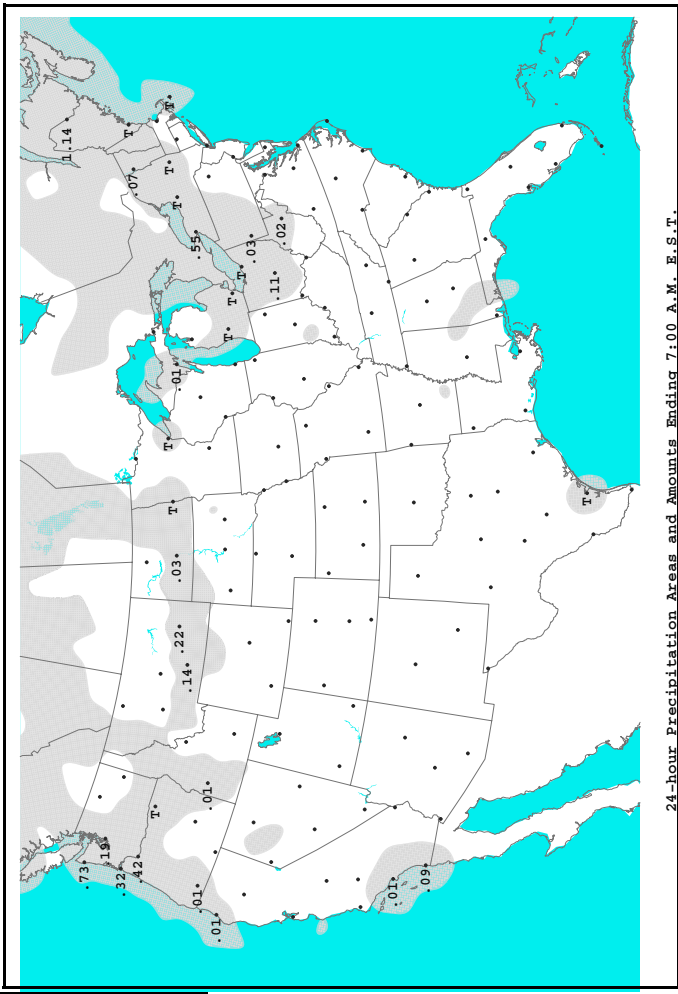
True at 40.00N
NM 100 200 300 400 500



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** ft

Visibility (in miles): **V** 3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

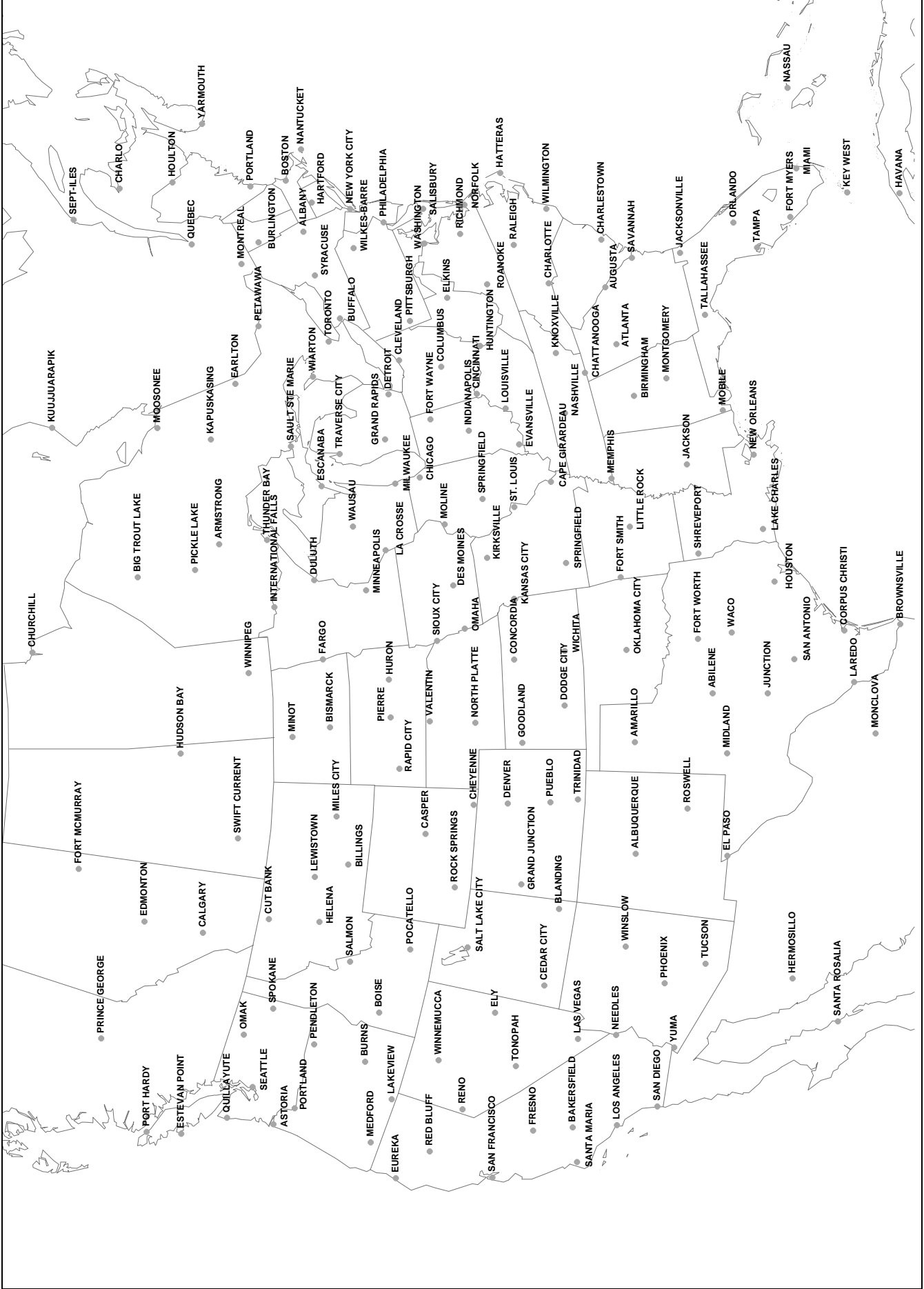
Present Weather Symbol: **PP** 3 Hour Pressure Tendency (in tenths): **PP a**

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

Sky Cover: **TT**

Station Model

SUNDAY, OCTOBER 21, 2012



Daily Weather Map Station Names and Locations