



# Daily Weather Maps

**AUGUST 6, 2012 - AUGUST 12, 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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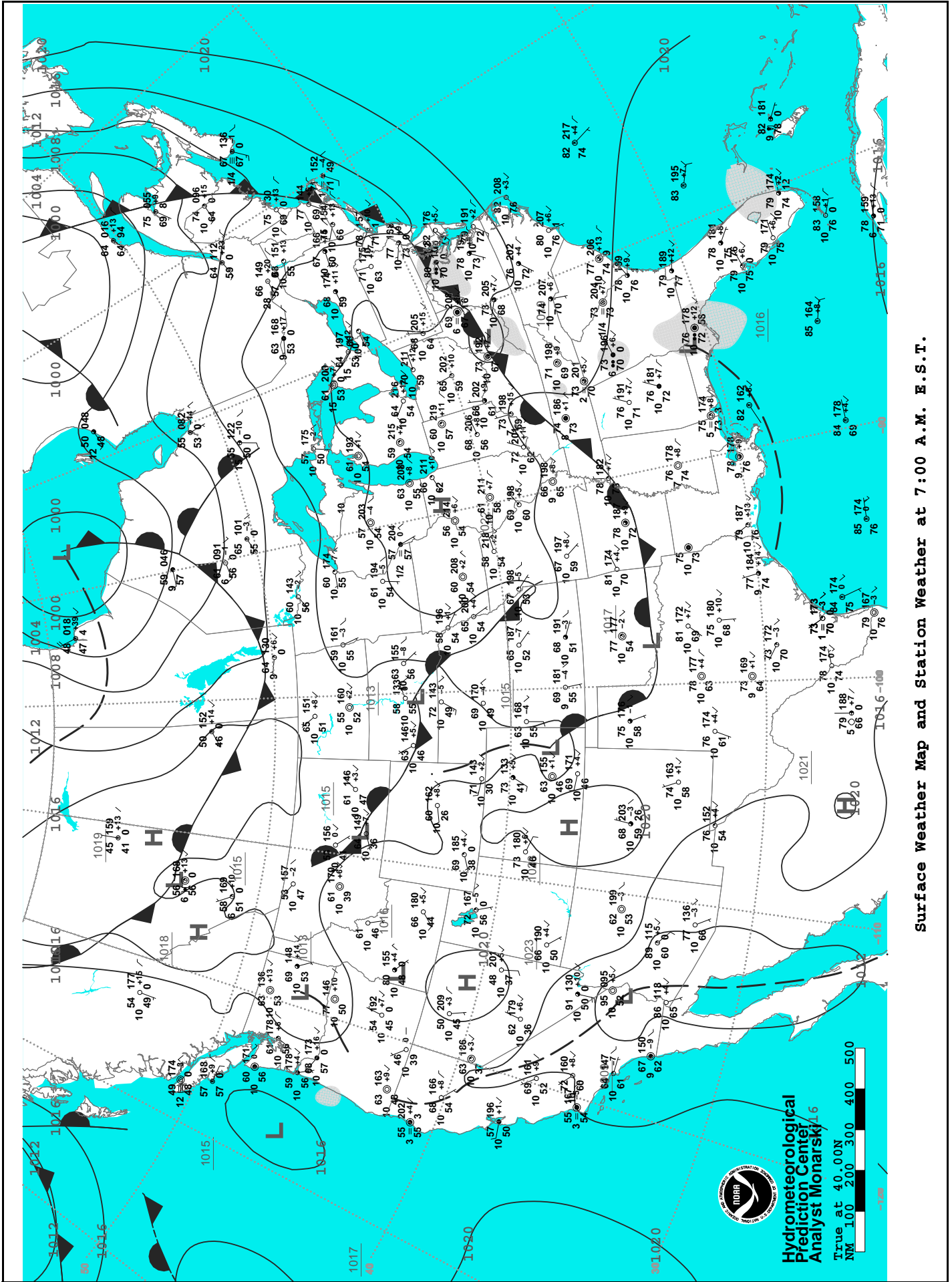
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map*, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746.**

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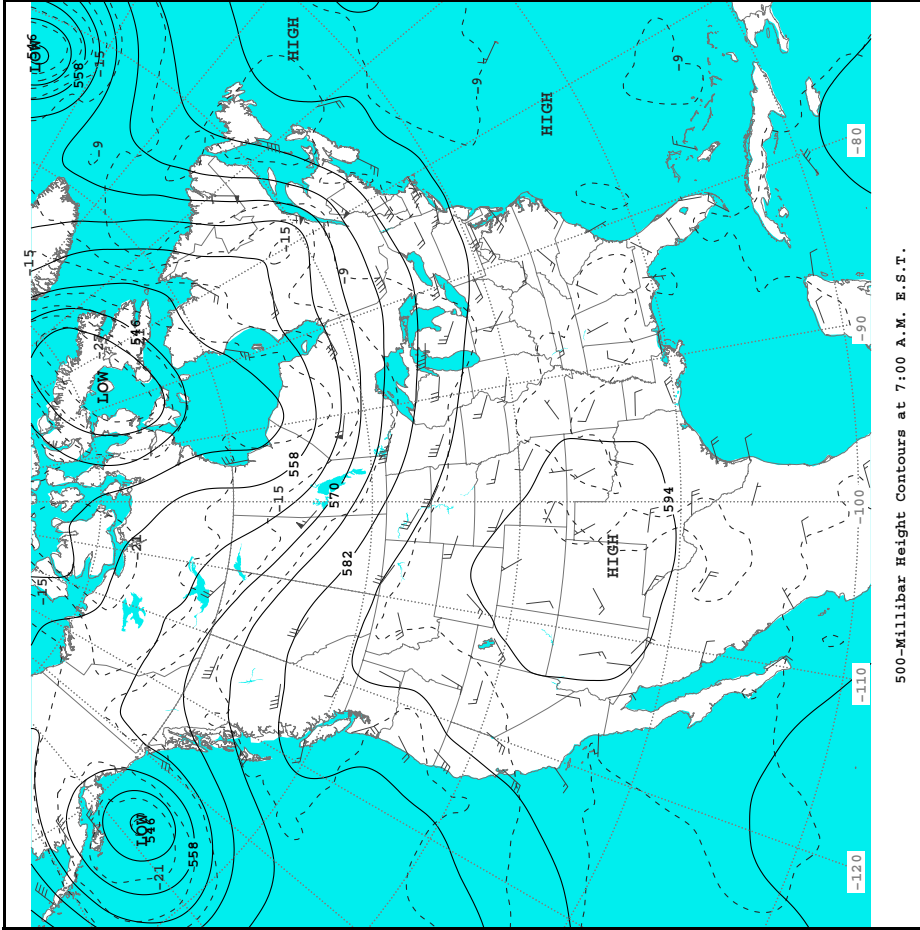


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

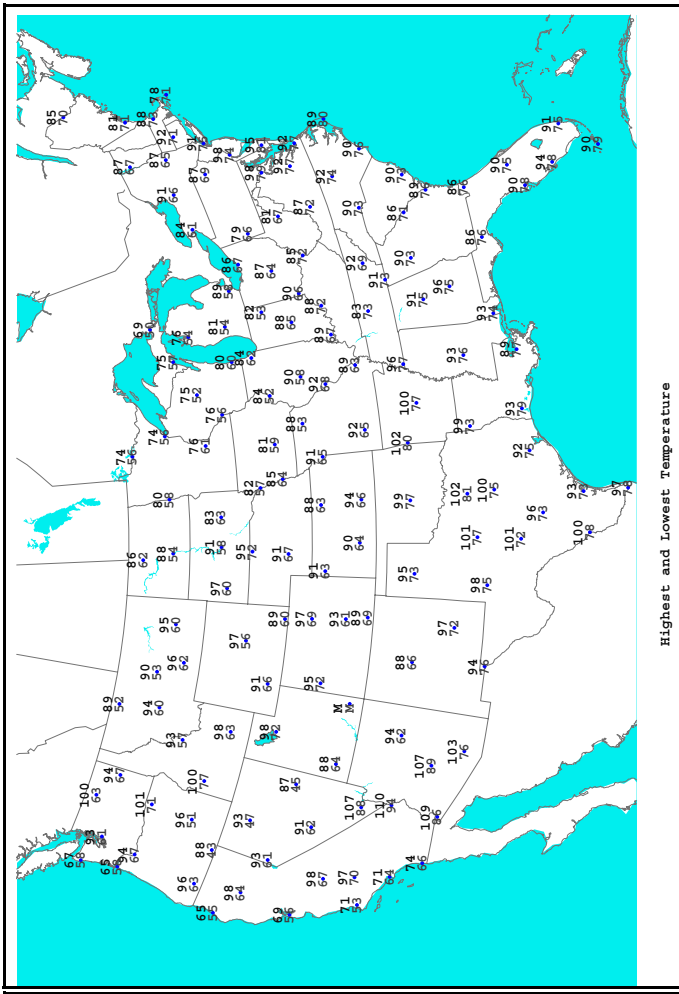


Hydrometeorological  
Prediction Center/  
Analyst Monarski/16

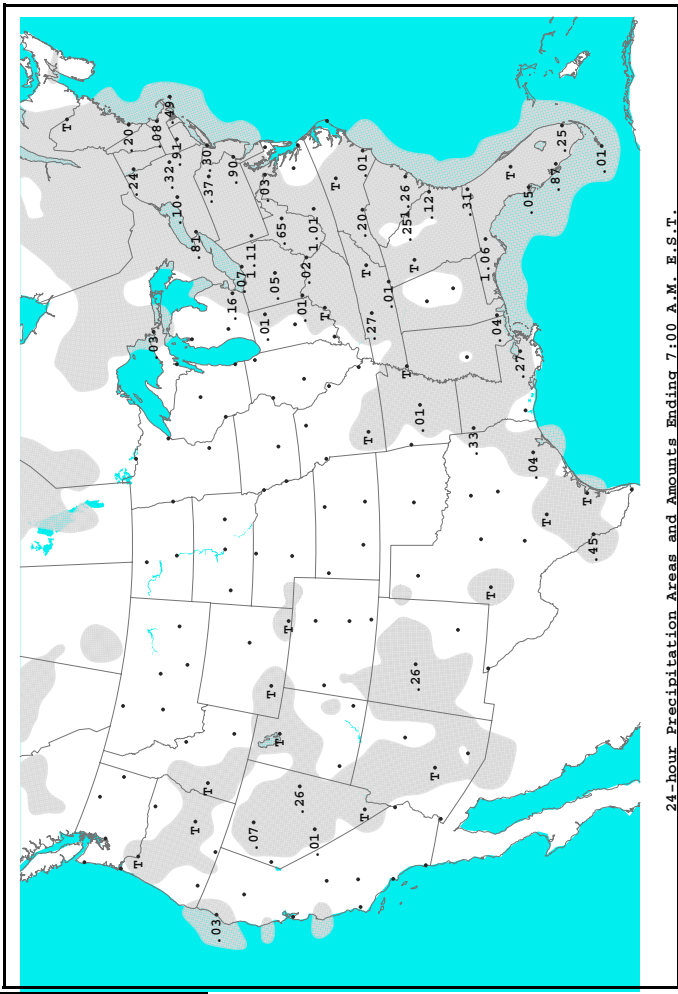
True at 40.00N  
NW 100 200 300 400 500



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.

**Station Model**

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

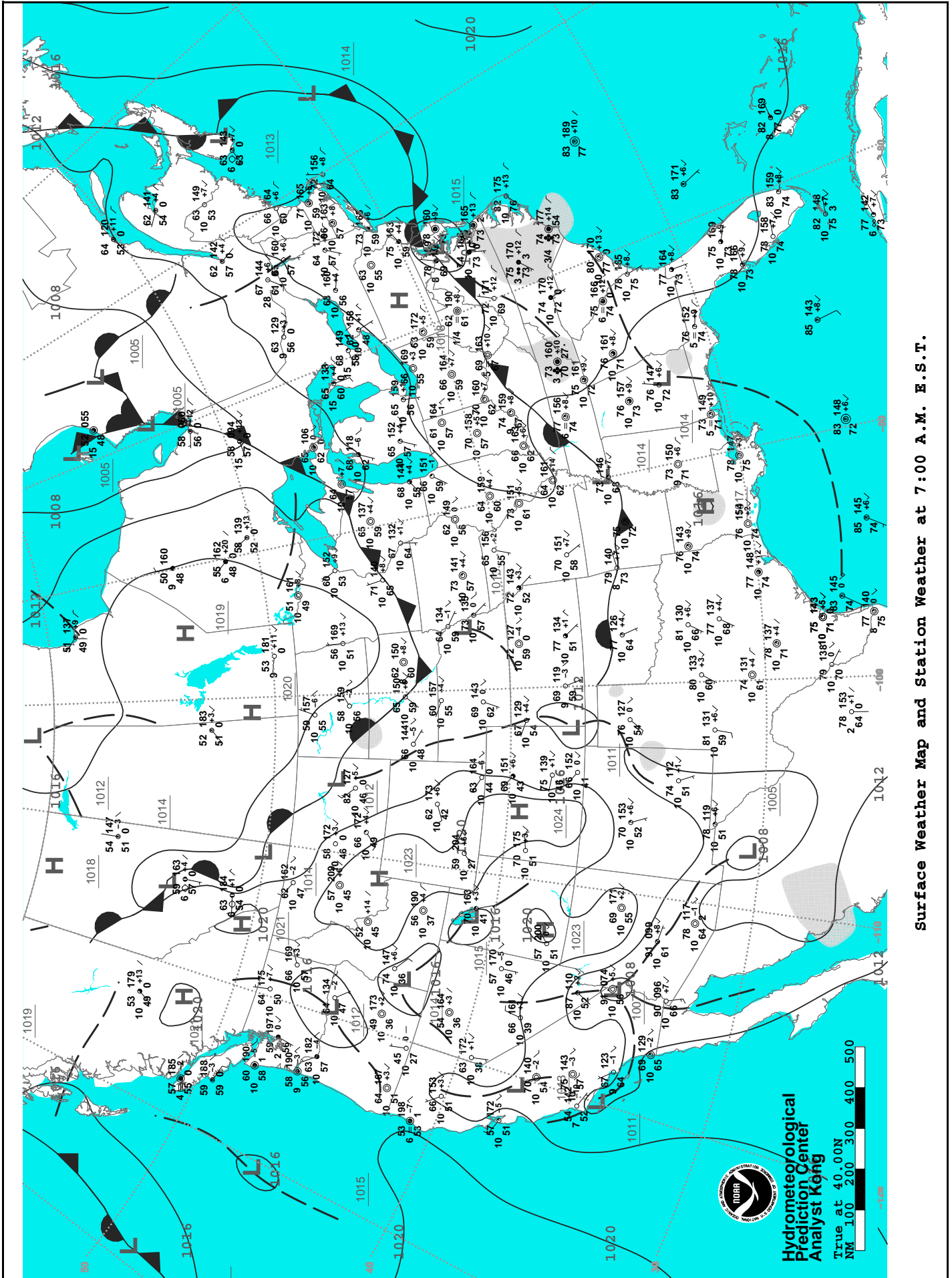
Current Temperature (in °F) ——— dd ——— ft  
 Visibility (in miles) ——— V ——— PPP ——— 3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

Present Weather Symbol ——— ● ——— PP a ——— 3 Hour Pressure Tendency (in tenths)

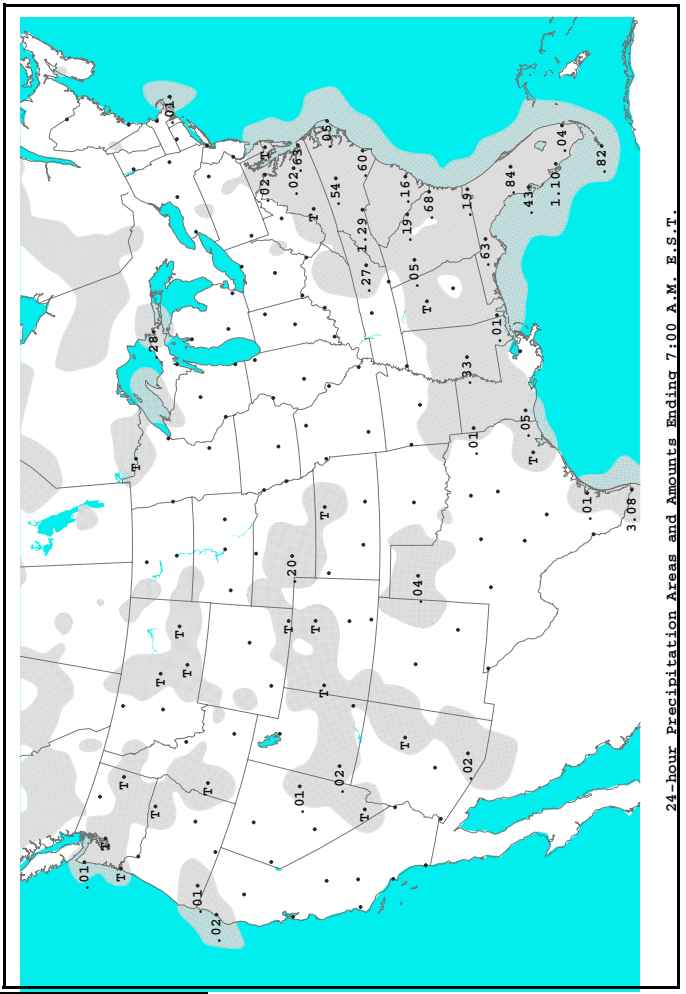
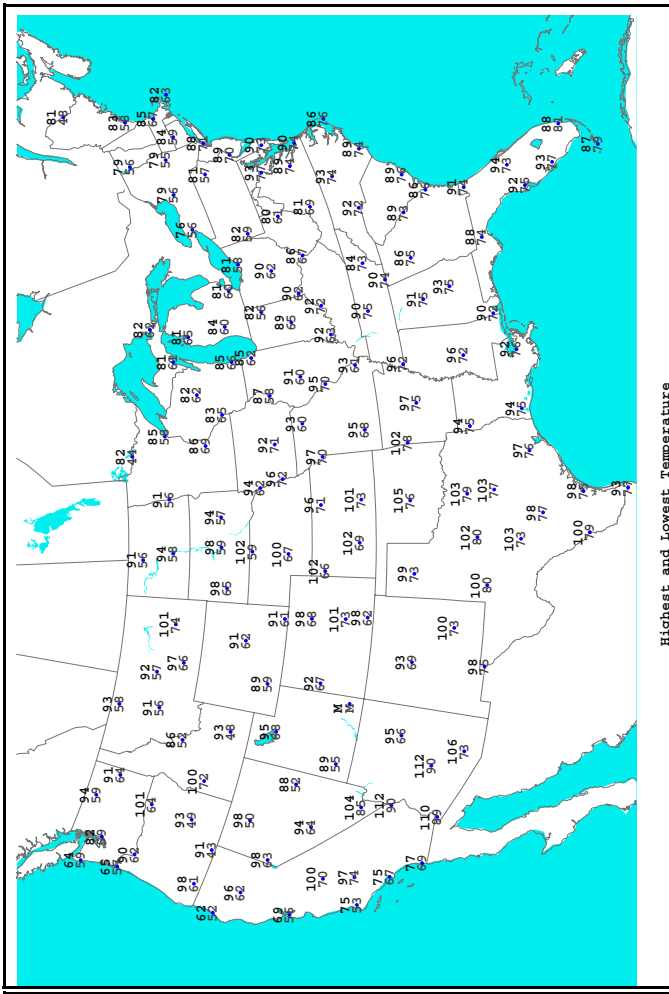
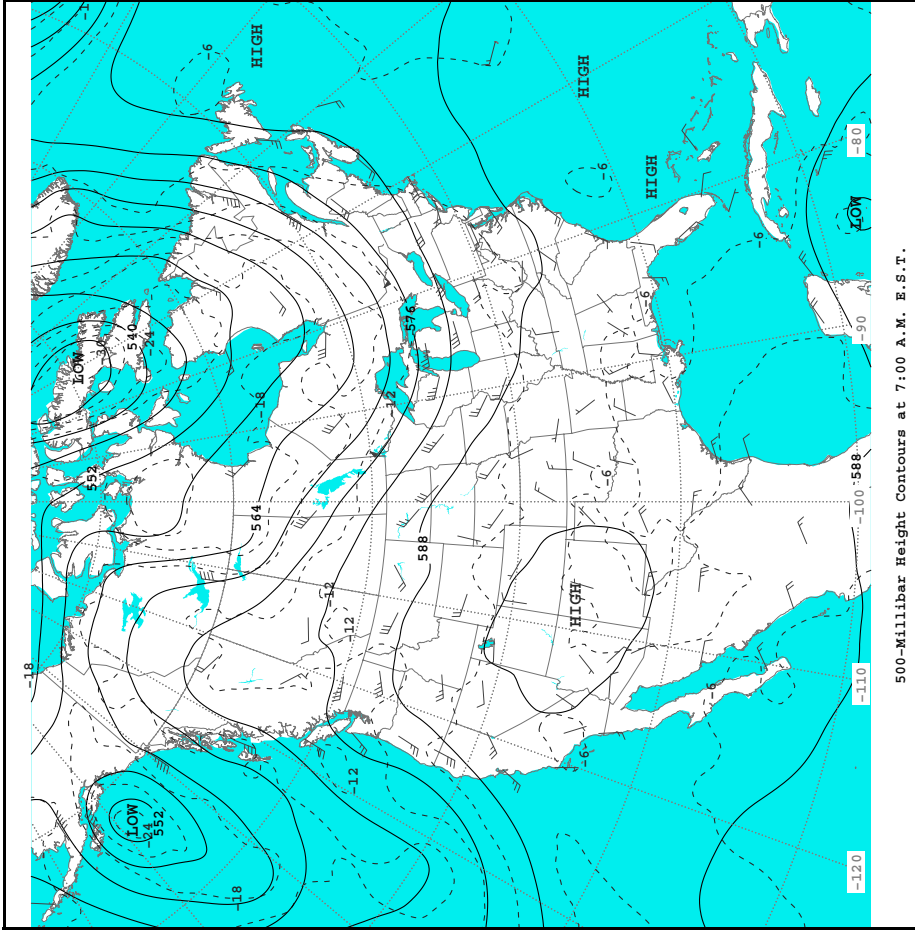
Dew Point Temperature ——— TD ——— RR ——— 6 Hour Total Precipitation (in hundredths of an inch)

————— Sky\_Cover

# MONDAY, AUGUST 6, 2012



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)** ——— **ft**  
 Long Feather - 10 knots  
 Short Feather - 5 knots

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

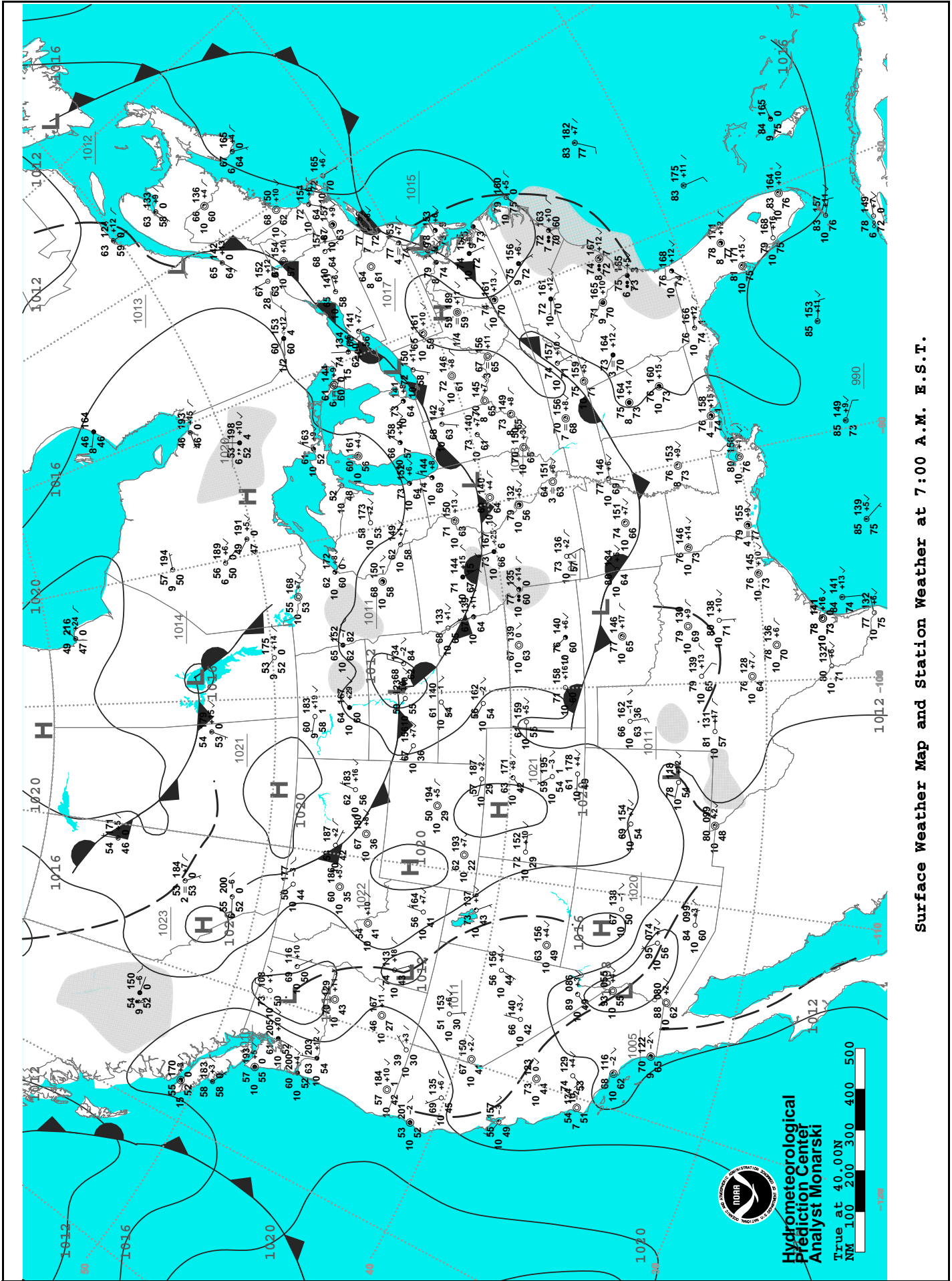
**Present Weather Symbol** ——— **PP a**  
 3 Hour Pressure Tendency (in tenths)

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

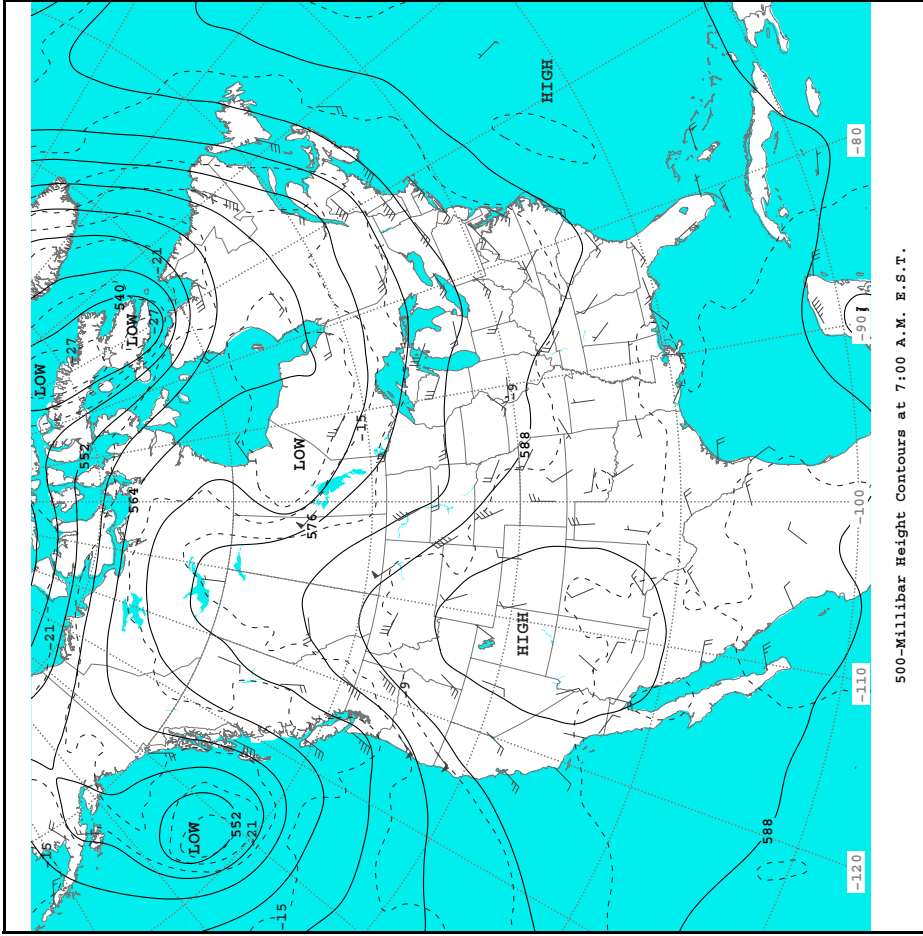
————— Sky Cover

**Station Model**

# TUESDAY, AUGUST 7, 2012



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

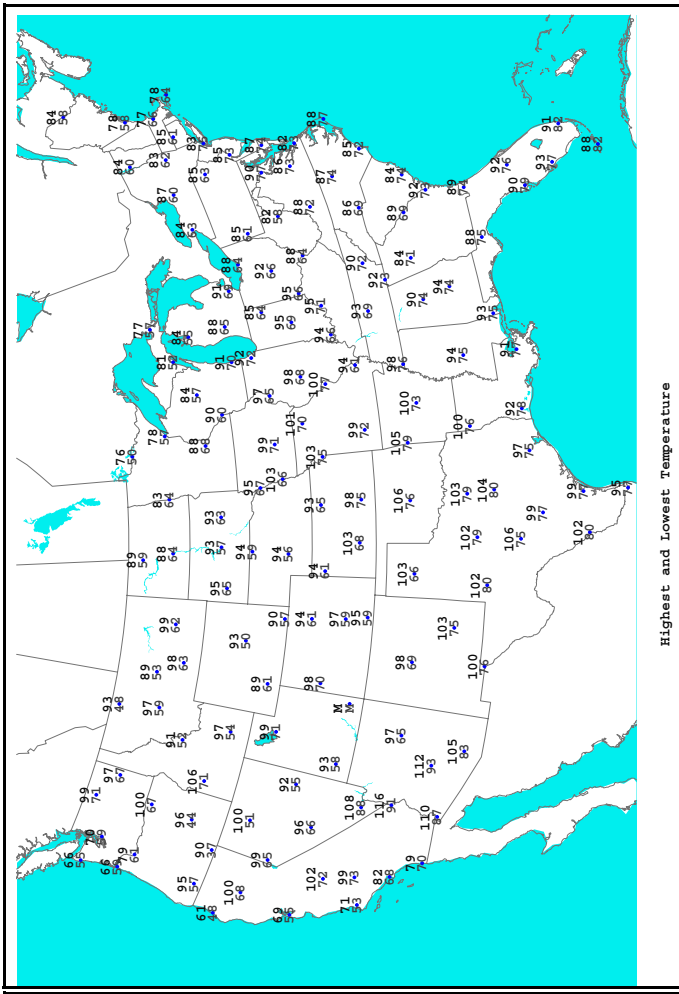


500-millibar Height Contours at 7:00 A.M. E.S.T.

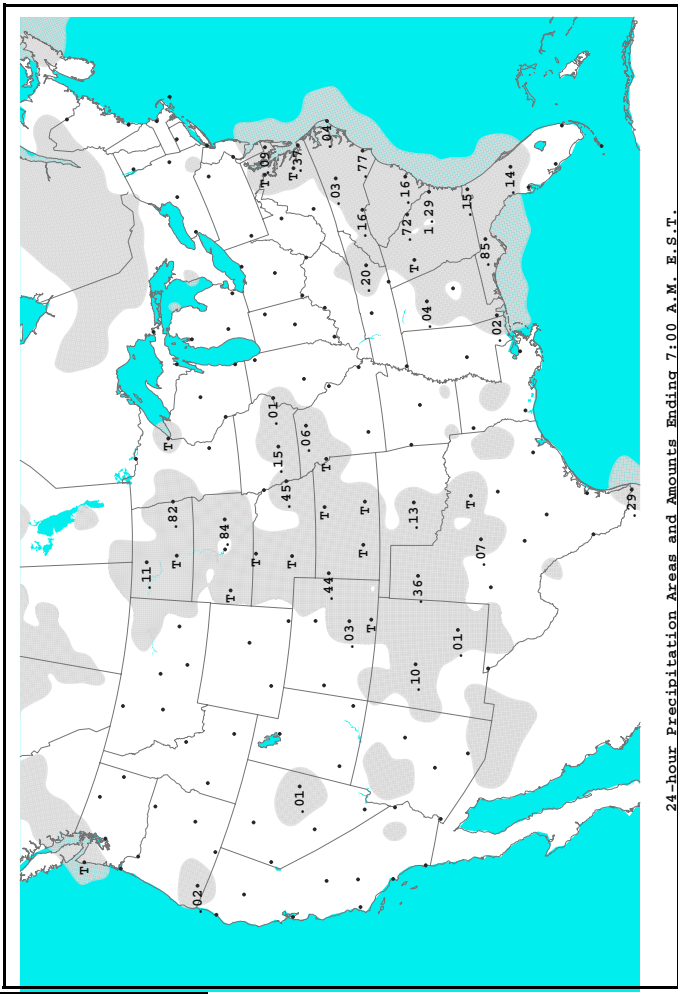
**Wind Direction** ———— **Wind Speed**

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

**Station Model**

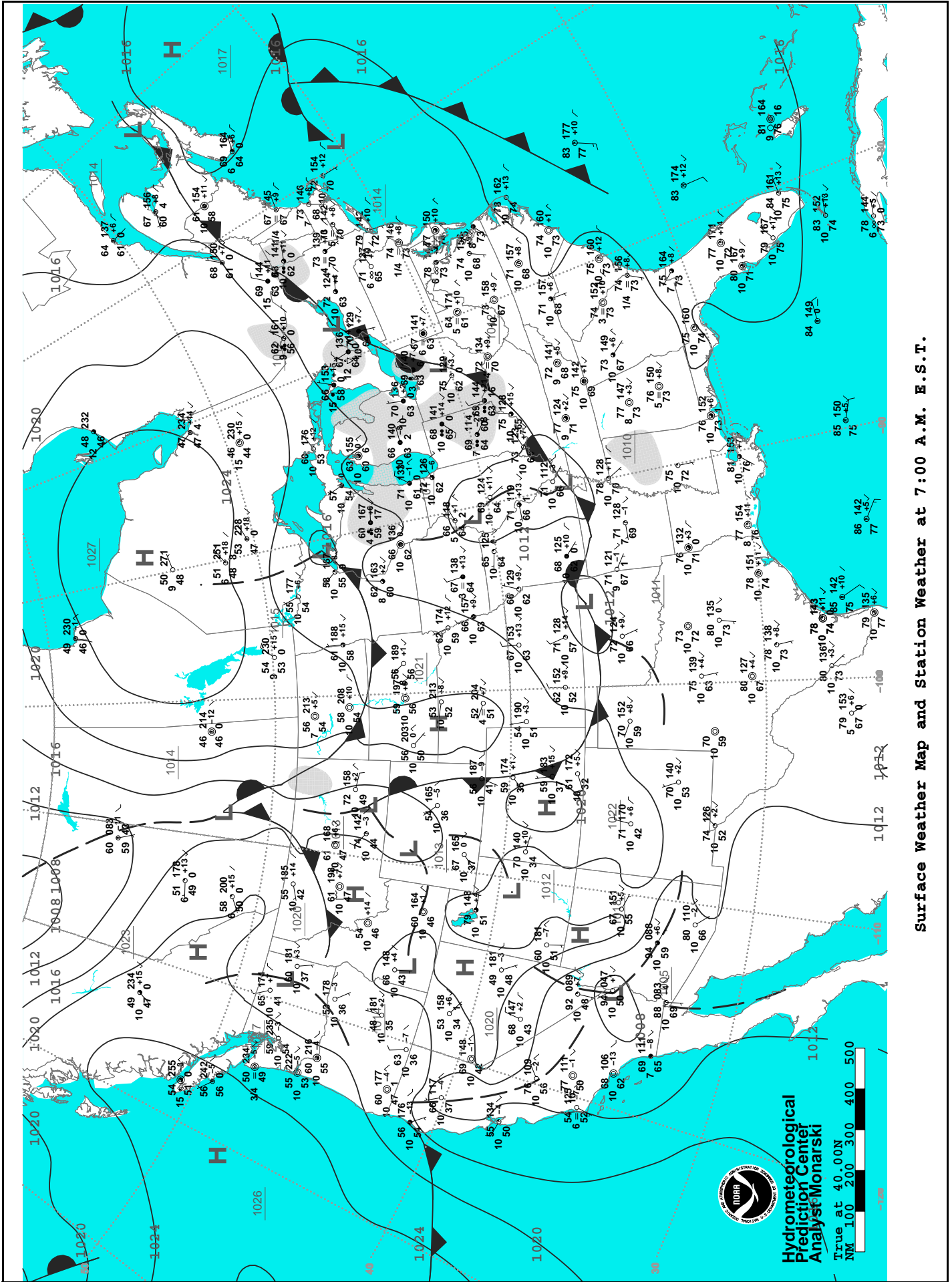


Highest and Lowest Temperature



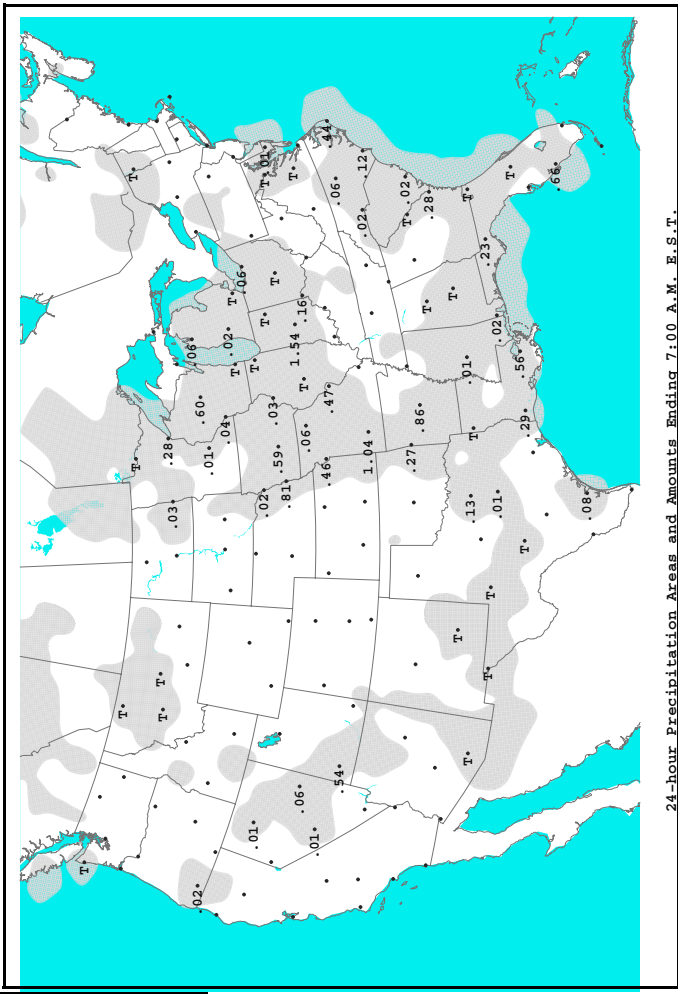
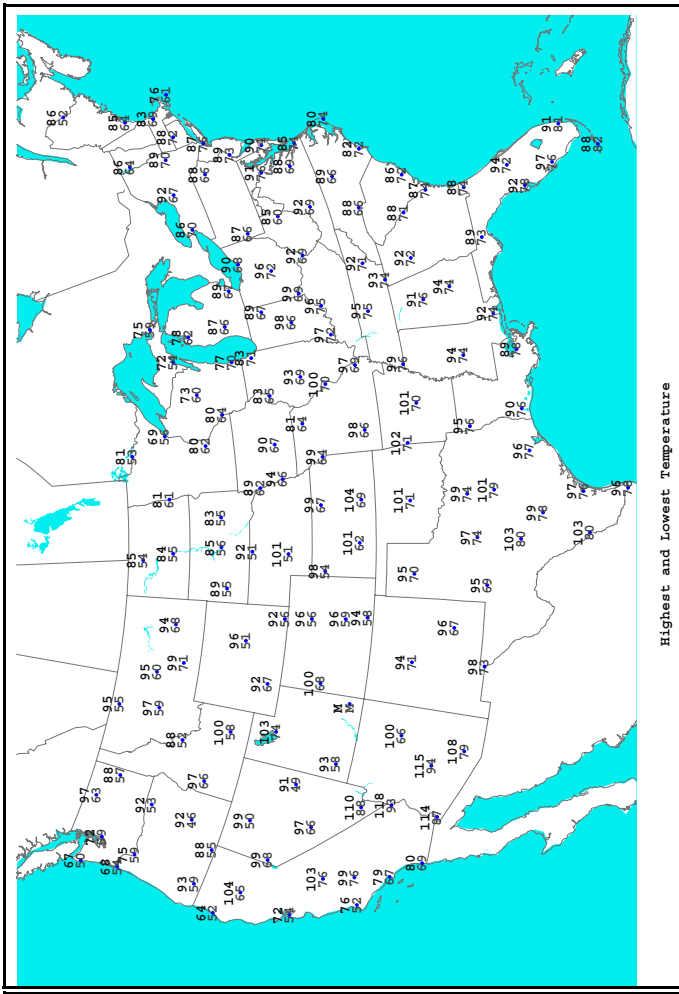
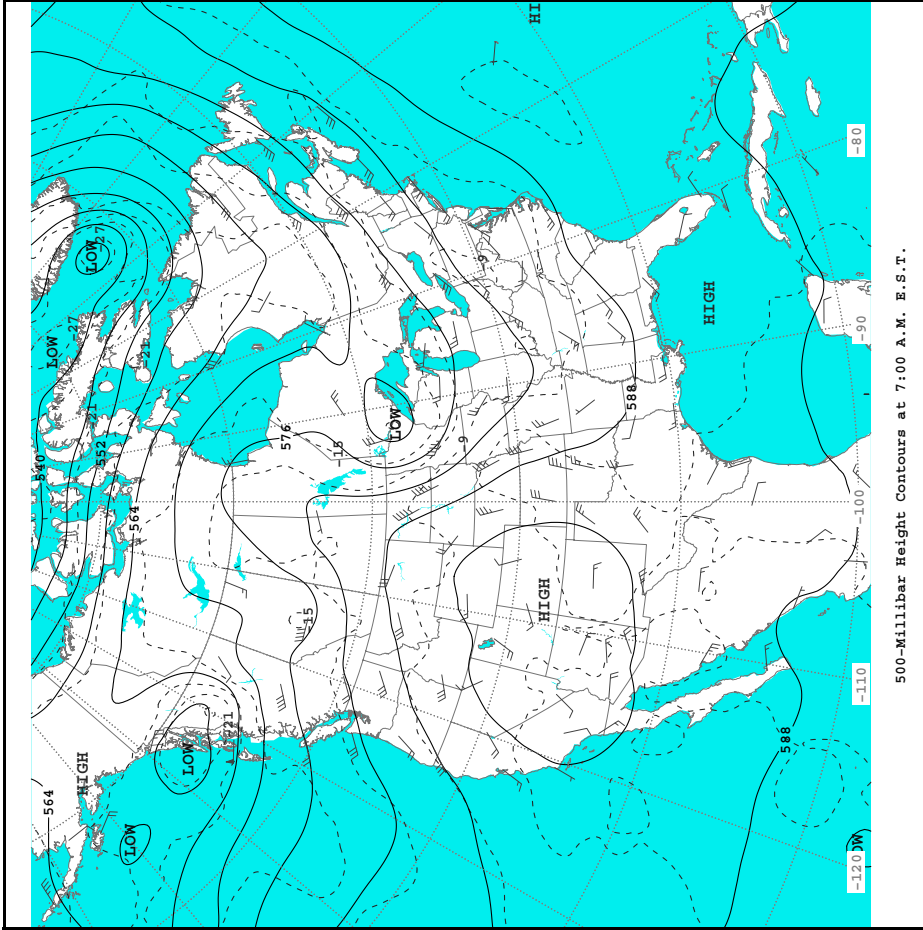
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

# WEDNESDAY, AUGUST 8, 2012



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





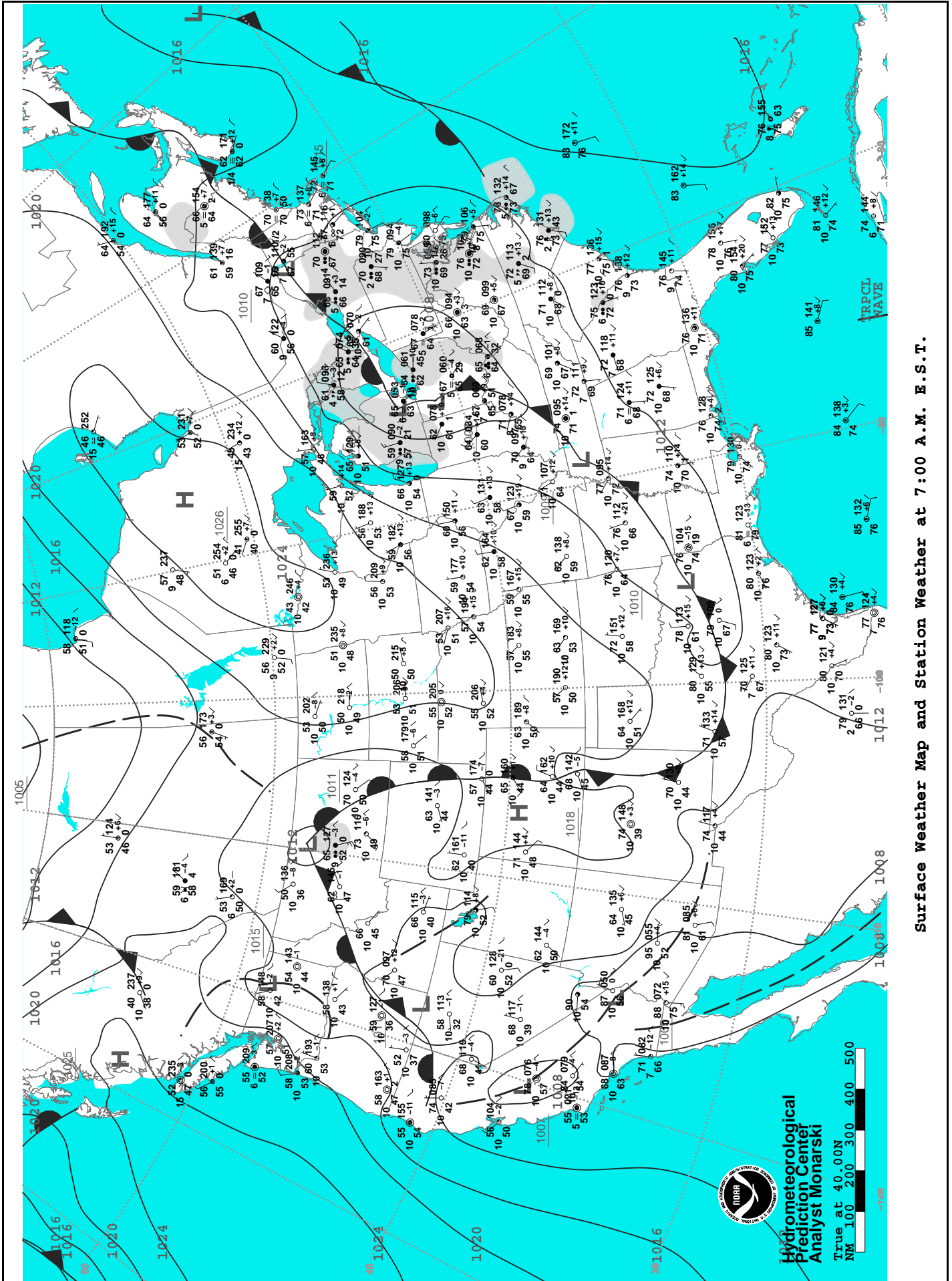
**Station Model**

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

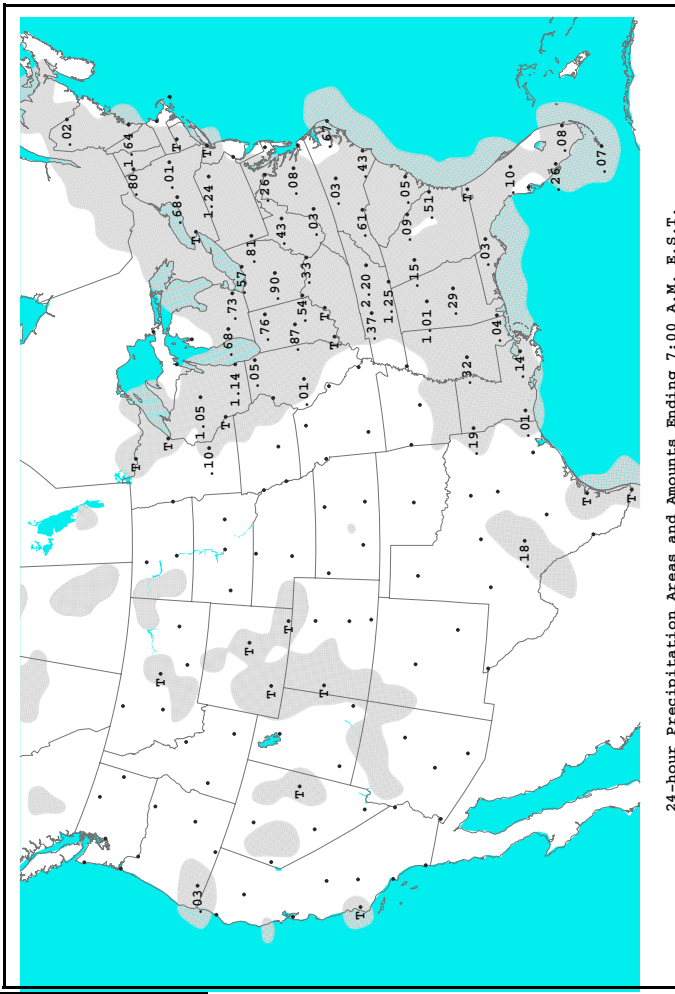
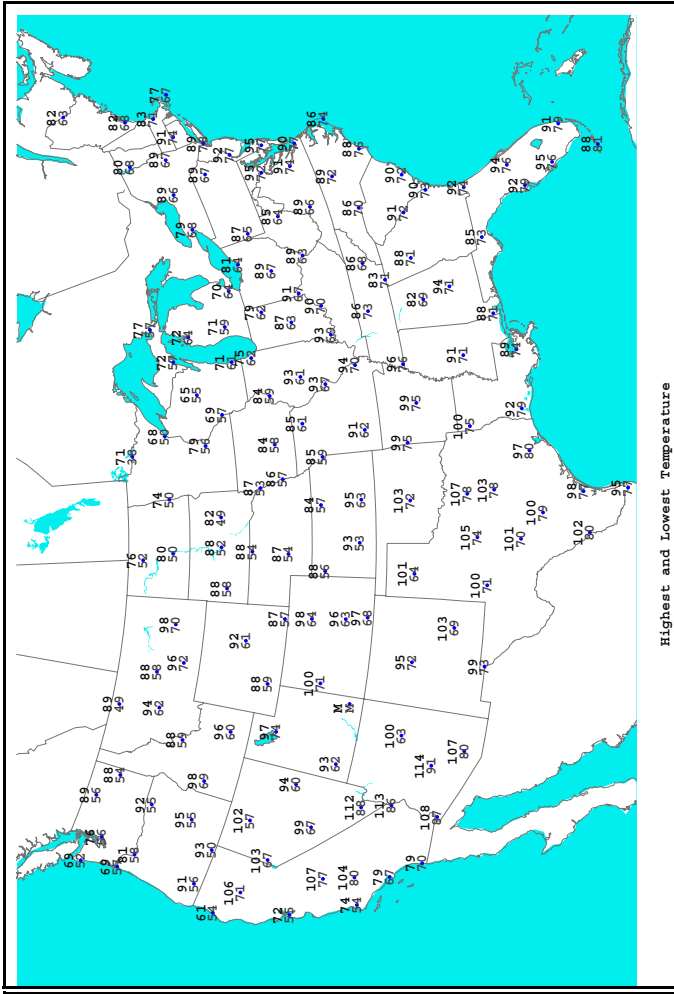
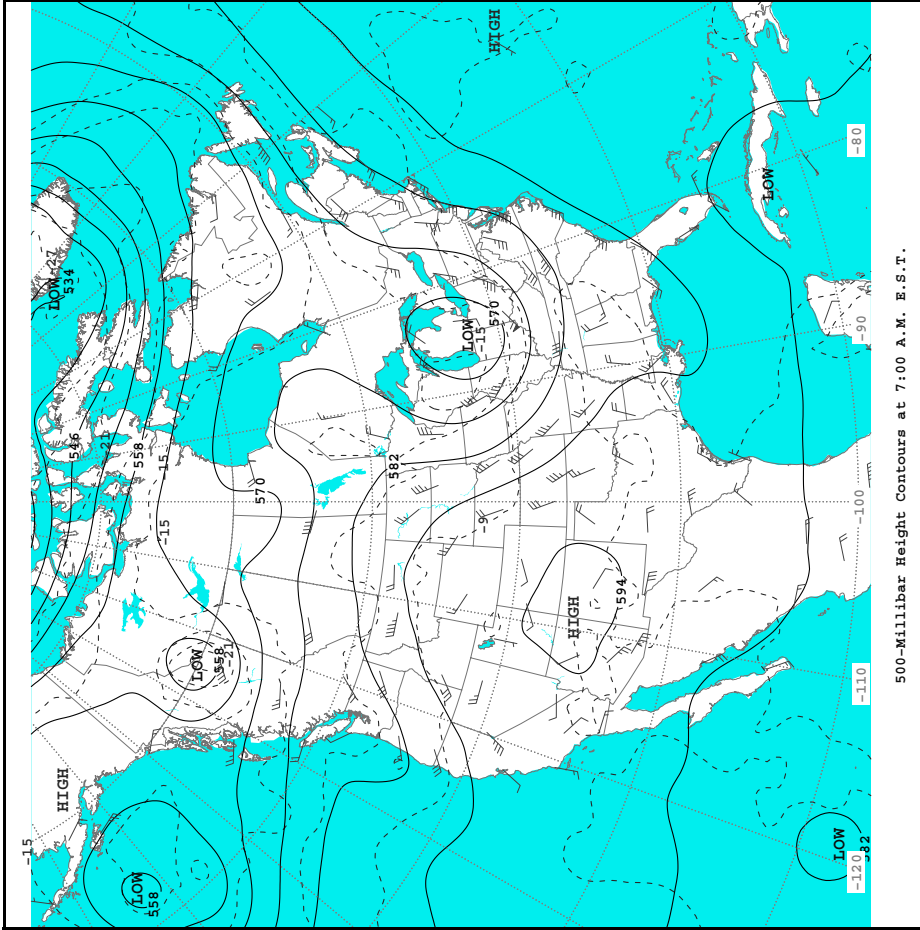
Current Temperature (in °F): Current Temperature (in °C): 3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

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

# THURSDAY, AUGUST 9, 2012



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



**Station Model**

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

Current Temperature (in °F): **88**

Visibility (in miles): **10**

Present Weather Symbol: **PP** (3-Digit Surface Pressure, in tenths; Ex: 989 = 998.9mb, 012 = 1001.2mb)

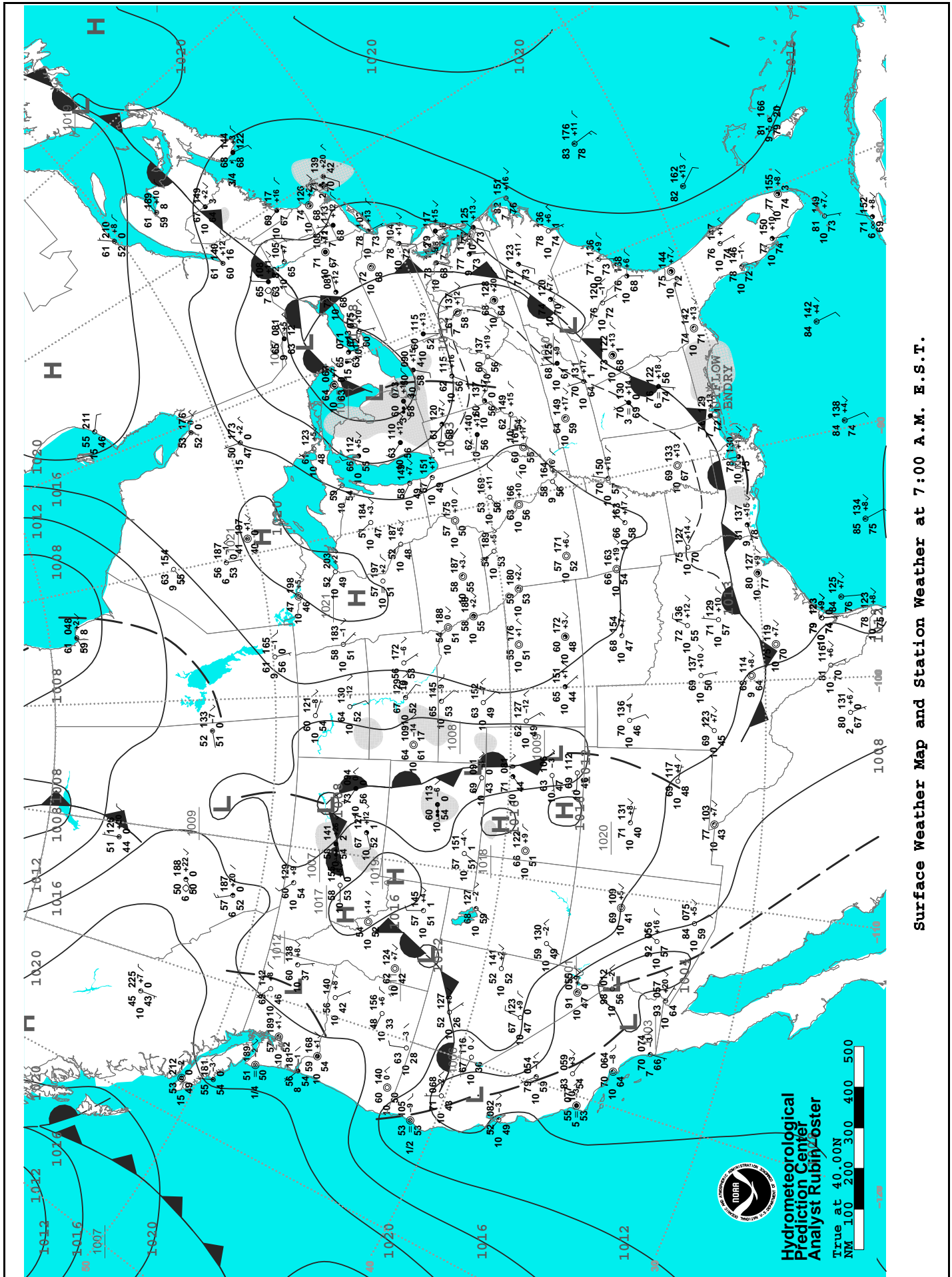
Dew Point Temperature: **71**

3 Hour Pressure Tendency (in tenths): **03**

6 Hour Total Precipitation (in hundredths of an inch): **00**

Sky Cover: **00**

# FRIDAY, AUGUST 10, 2012

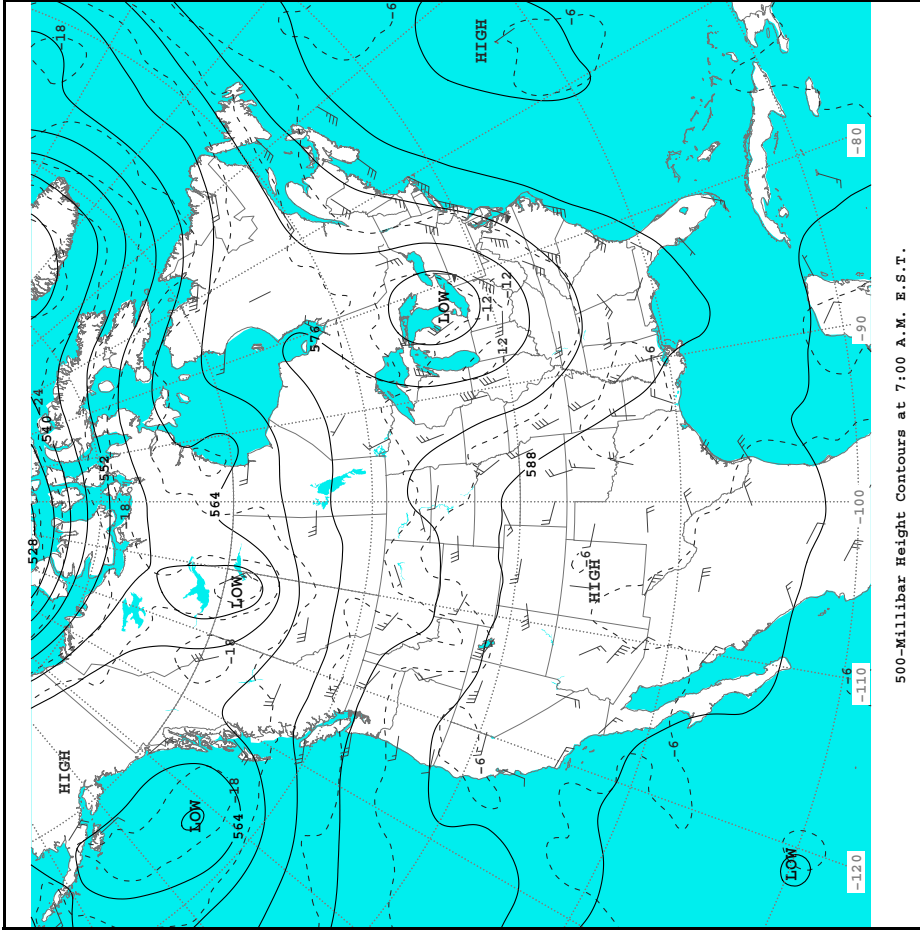


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Hydrometeorological  
Prediction Center  
Analyst Rubiny Foster

True at 40.00N  
NW 100 200 300 400 500

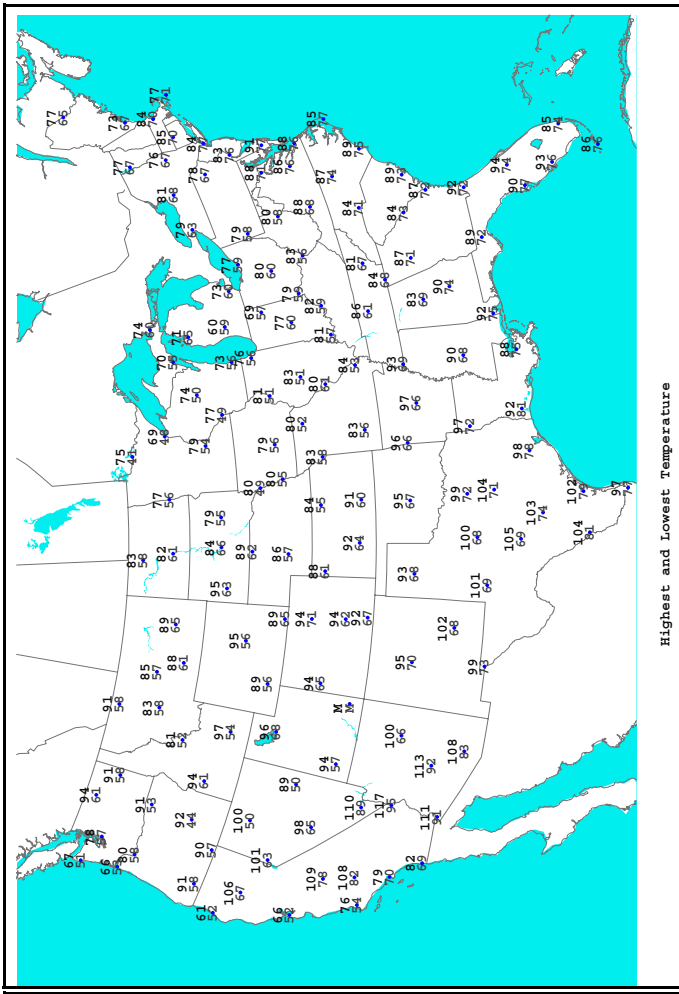


500-millibar Height Contours at 7:00 A.M. E.S.T.

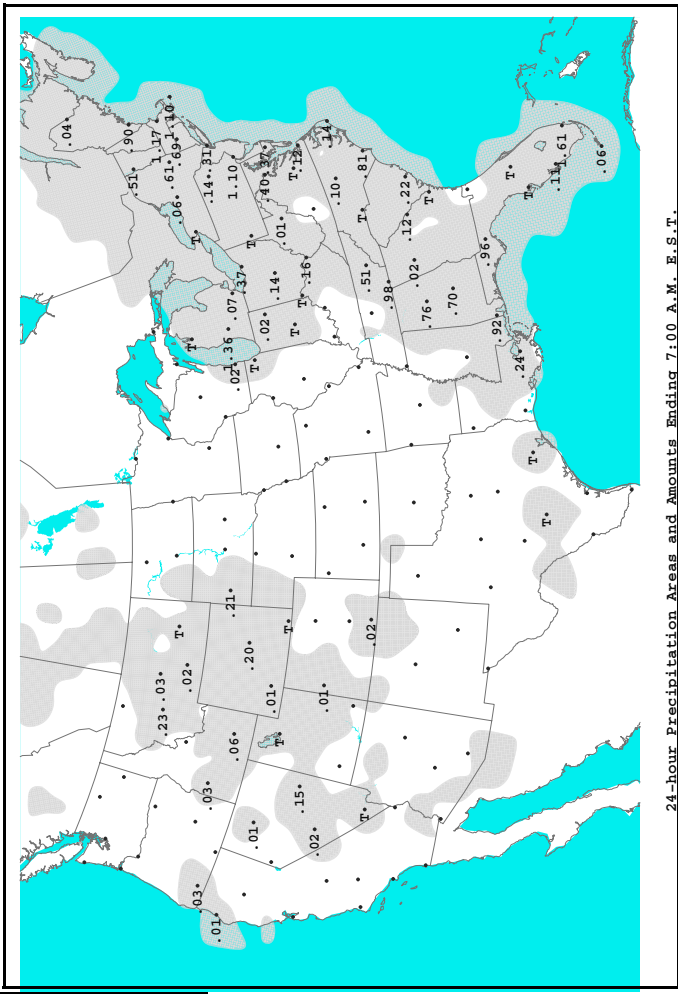
Wind Direction	Wind Speed	ft
Current Temperature (in °F)	Long Feather - 10 knots	PPP
Visibility (in miles)	Short Feather - 5 knots	
	3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb	PP a
	Present Weather Symbol	
Dew Point Temperature	3 Hour Pressure Tendency (in tenths)	RR
	6 Hour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

**Station Model**

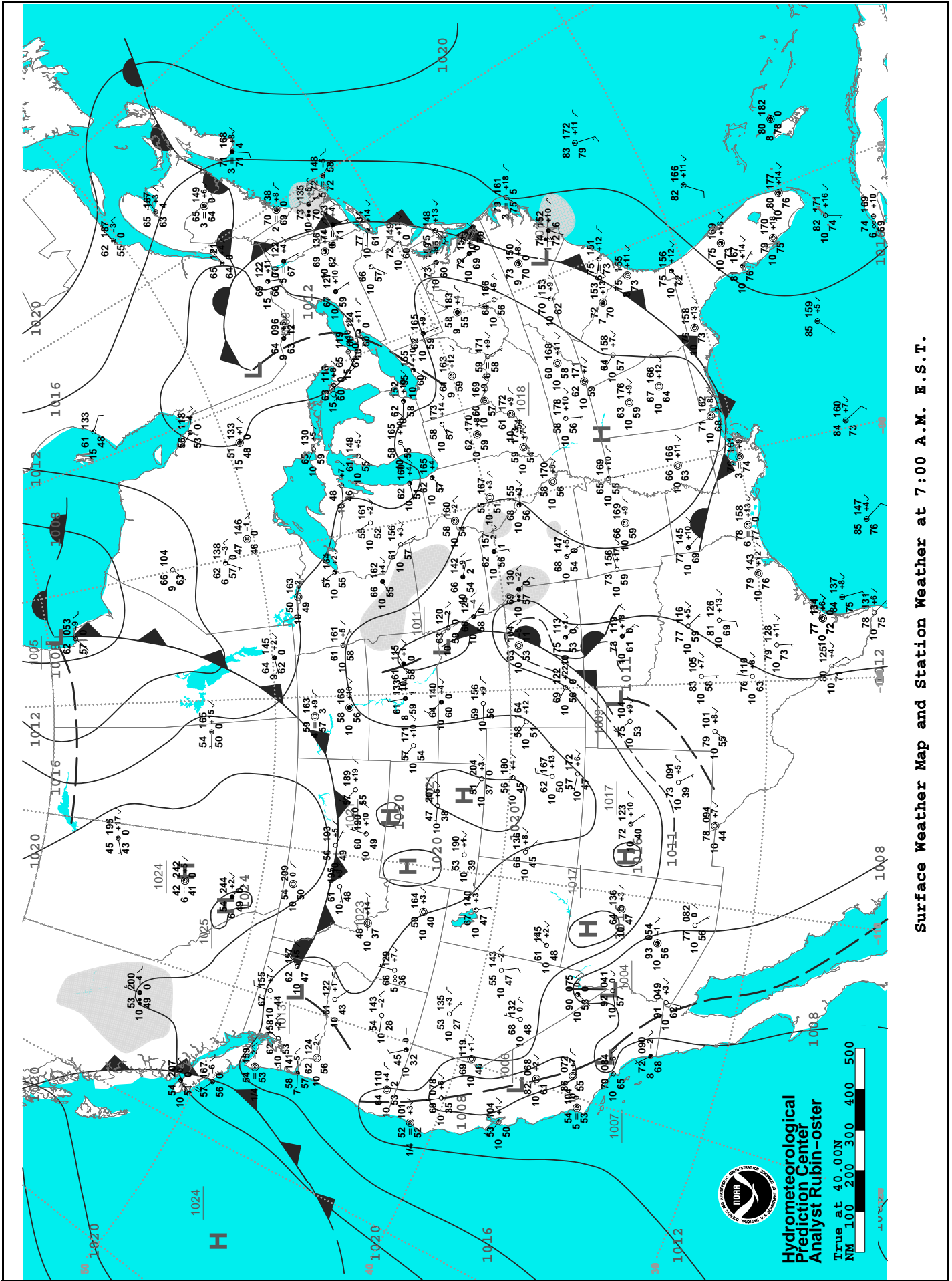
# SATURDAY, AUGUST 11, 2012



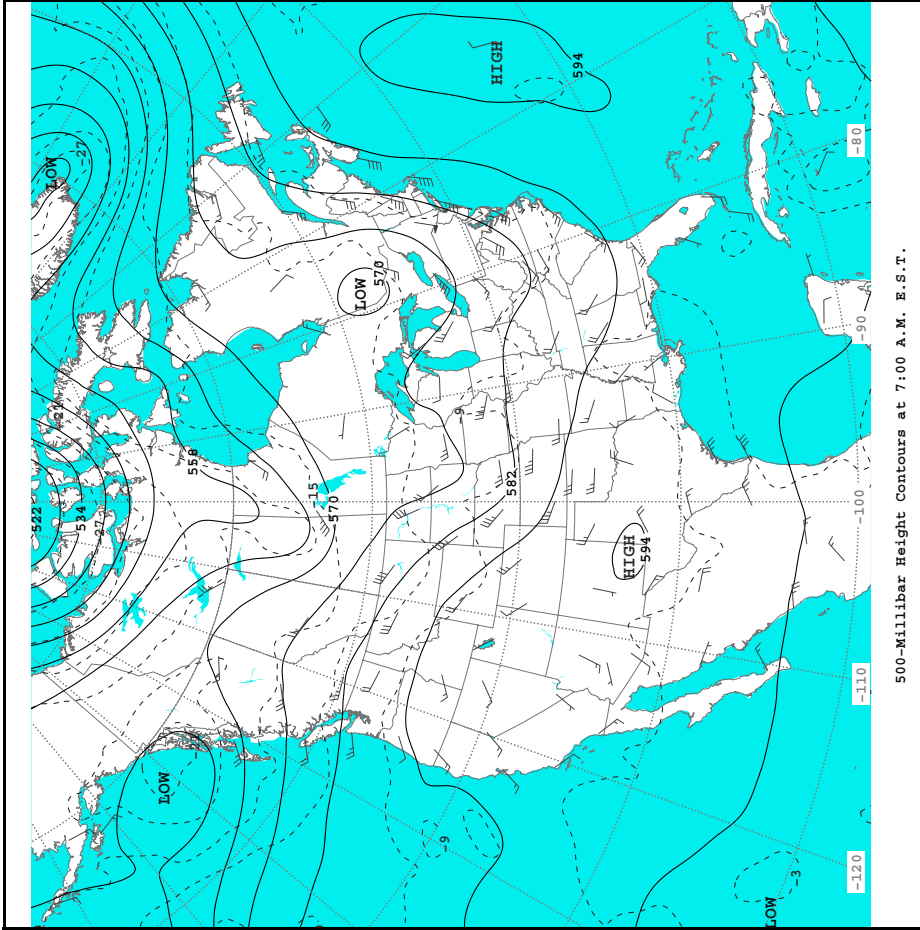
Highest and Lowest Temperature



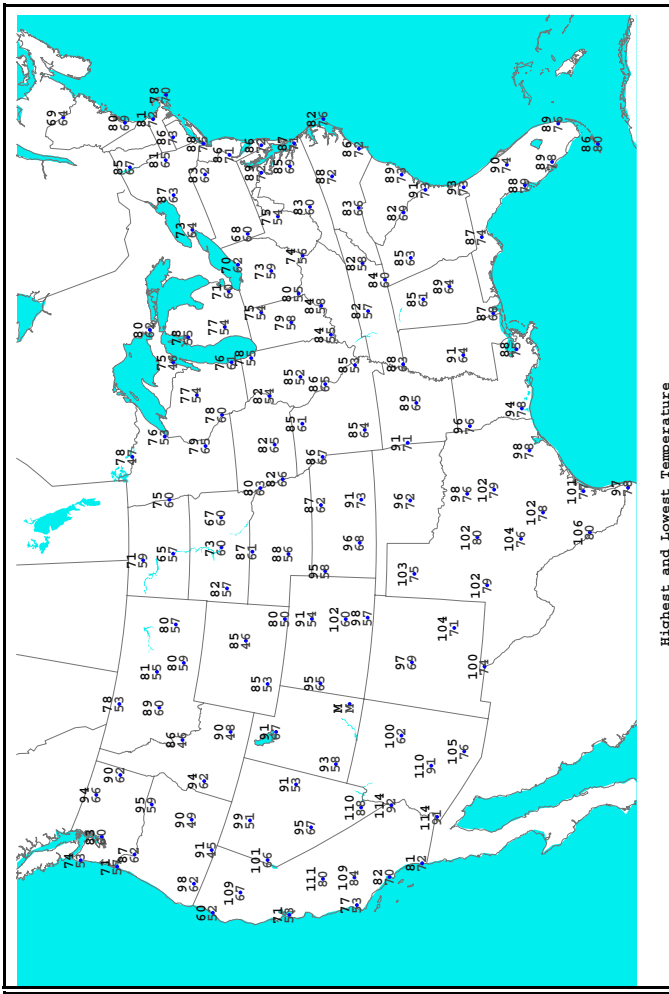
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



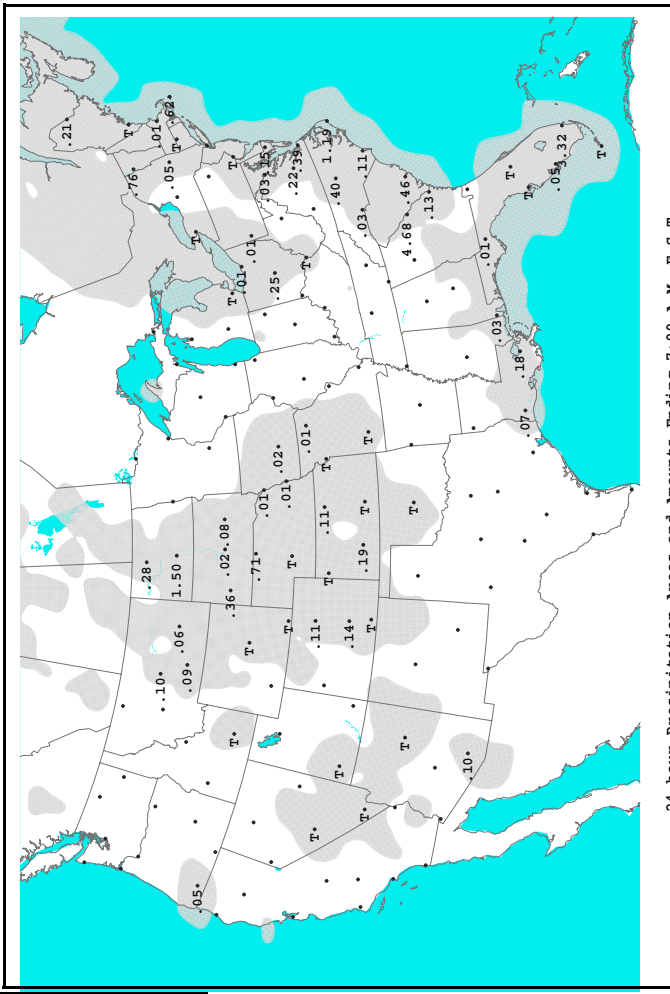
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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

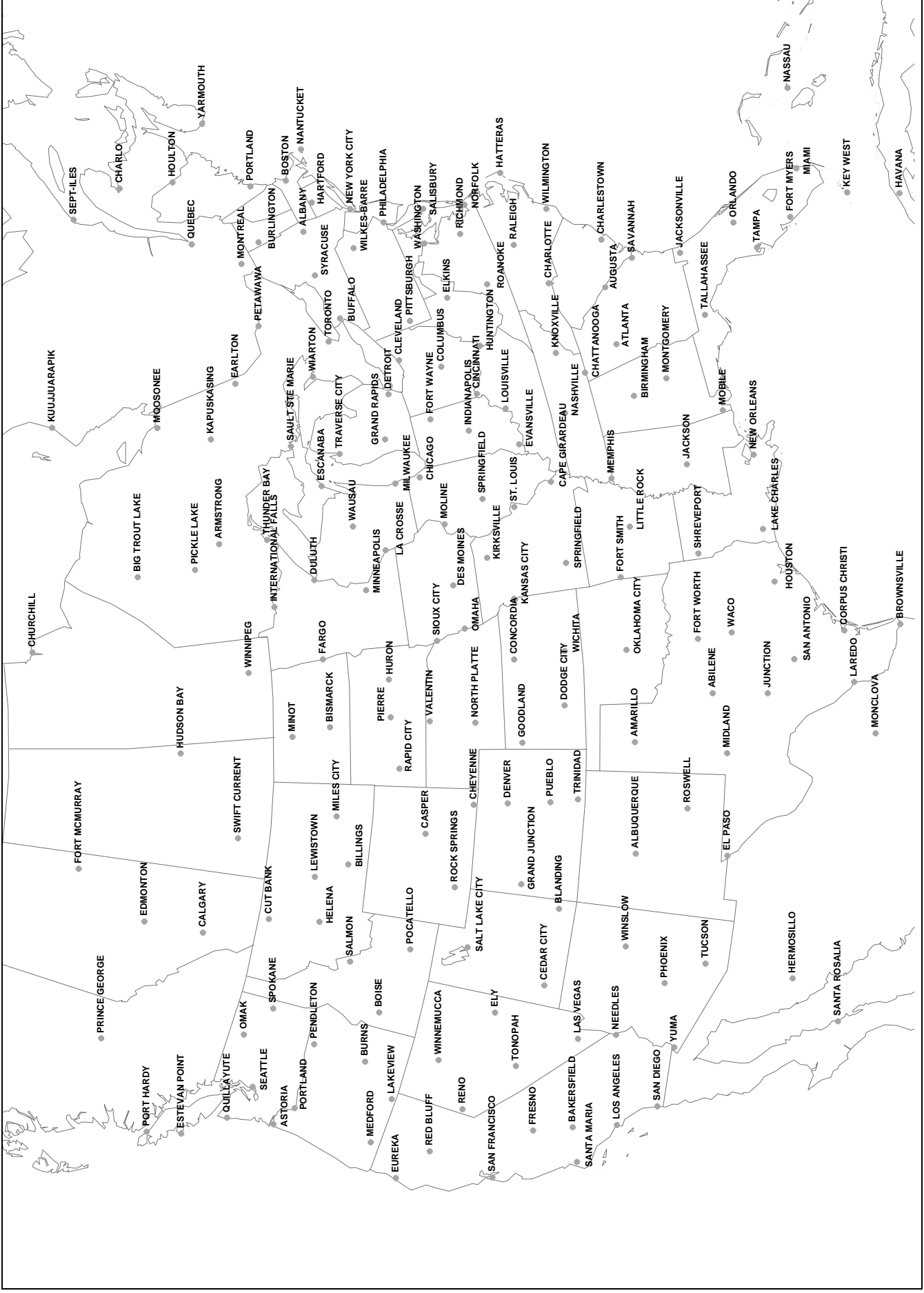
Current Temperature (in °F): **dd** Present Weather Symbol: **PP** 3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

Visibility (in miles): **V** Dew Point Temperature: **TT** Sky Cover: **RR**

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

**Station Model**

# SUNDAY, AUGUST 12, 2012



**Daily Weather Map Station Names and Locations**