



Daily Weather Maps

AUGUST 3, 2015 - AUGUST 9, 2015

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 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.

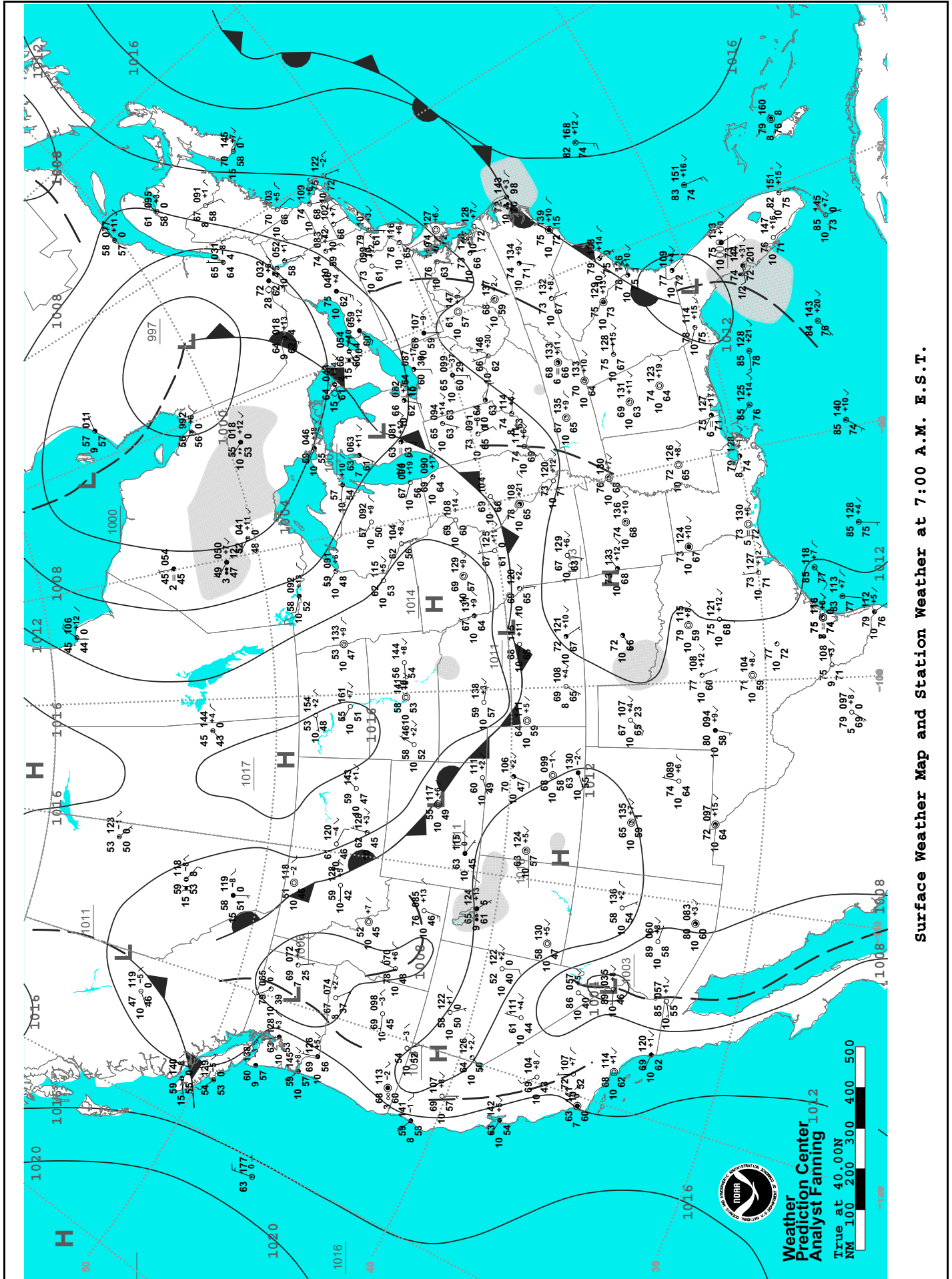
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Daily Weather Maps, W/NP3
5830 University Research Ct, Room 4640
College Park, MD 20740

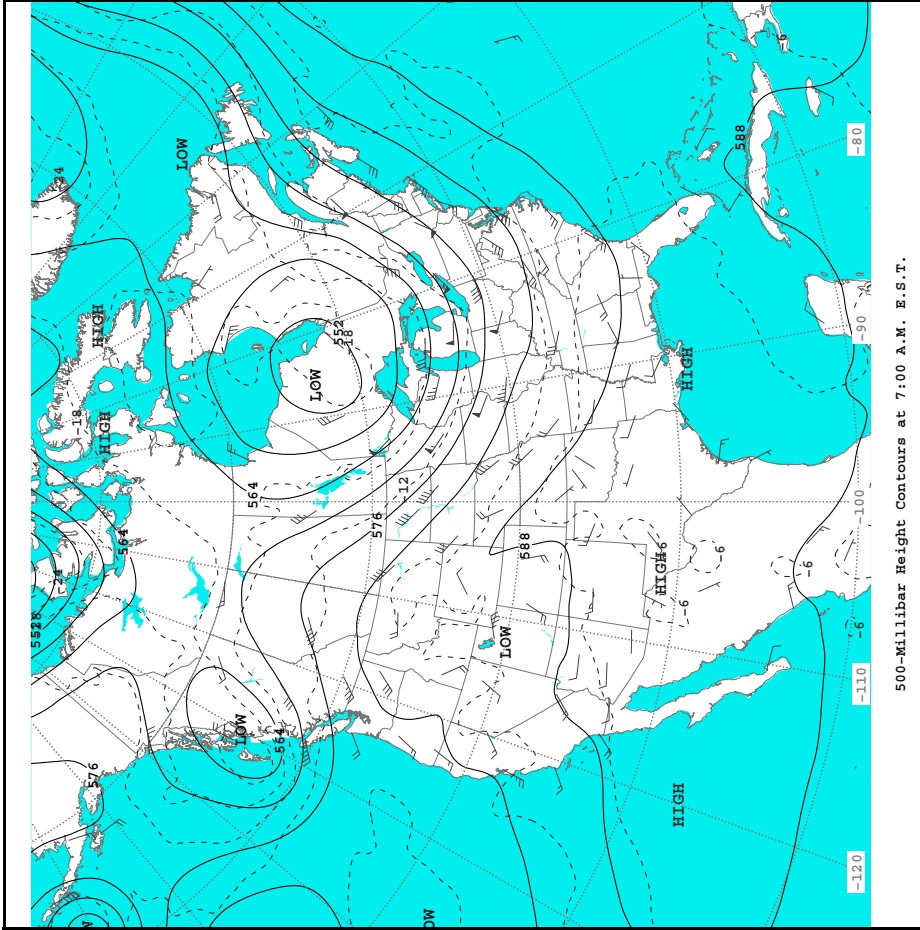
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NOAA
PERMIT NO. G-19



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

Weather Prediction Center
Analyst Fanning
True at 40.00N
NM 100 200 300 400 500





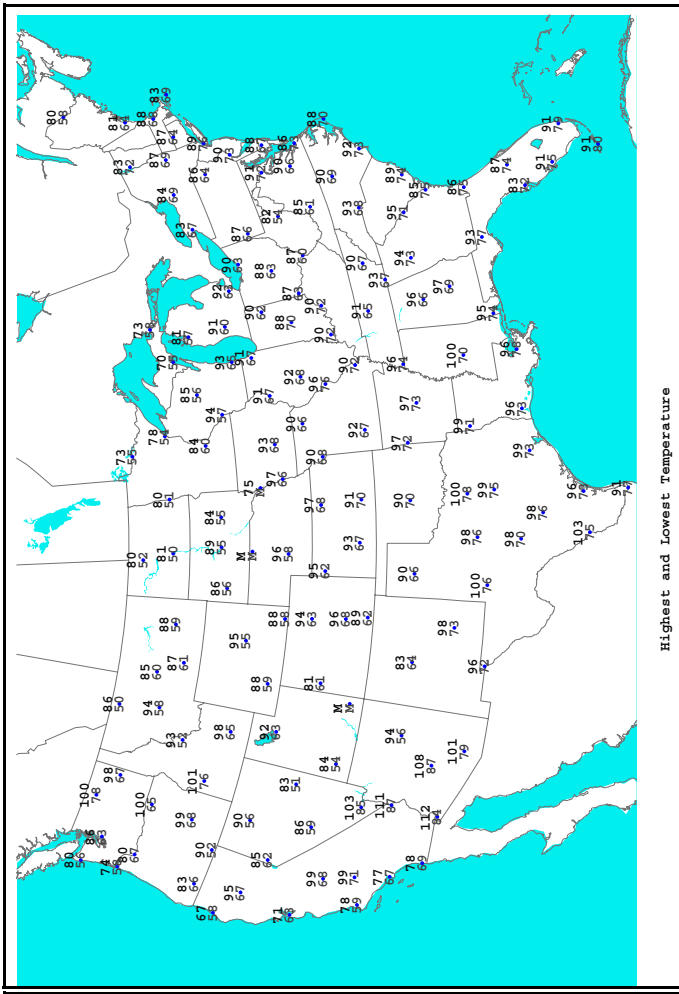
500-Millibar Height Contours at 7:00 A.M. E.S.T.

Station Model

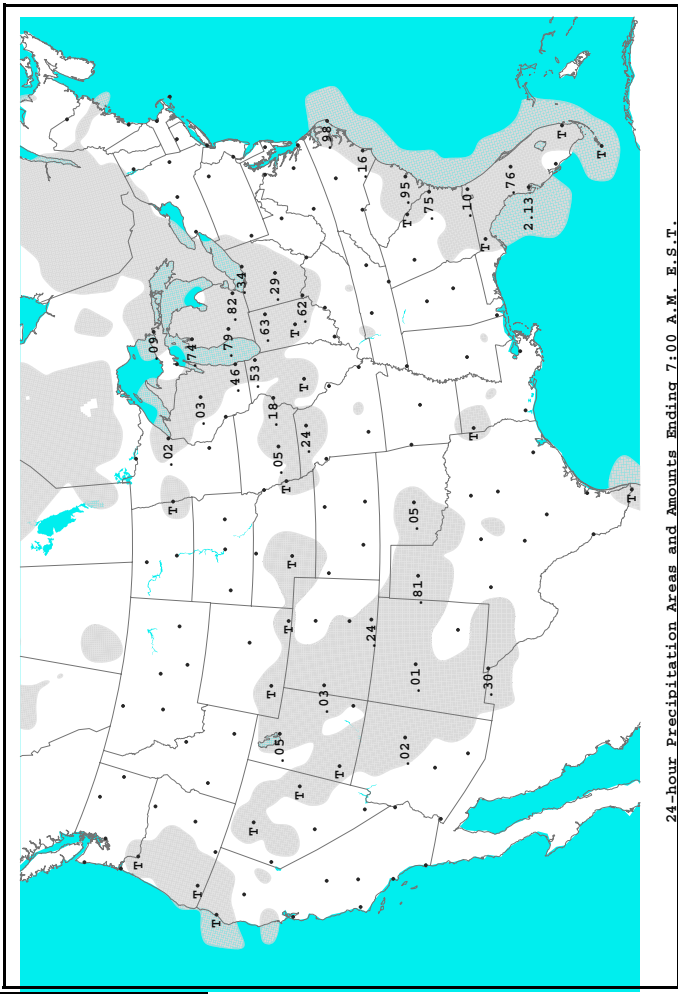
Wind Direction ——— Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

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

Present Weather Symbol ——— WW ——— PP a ——— 3 Hour Pressure Tendency (in tenths)
 Dew Point Temperature ——— TD ——— RR ——— 6 Hour Total Precipitation (in hundredths of an inch)
 Sky_Cover

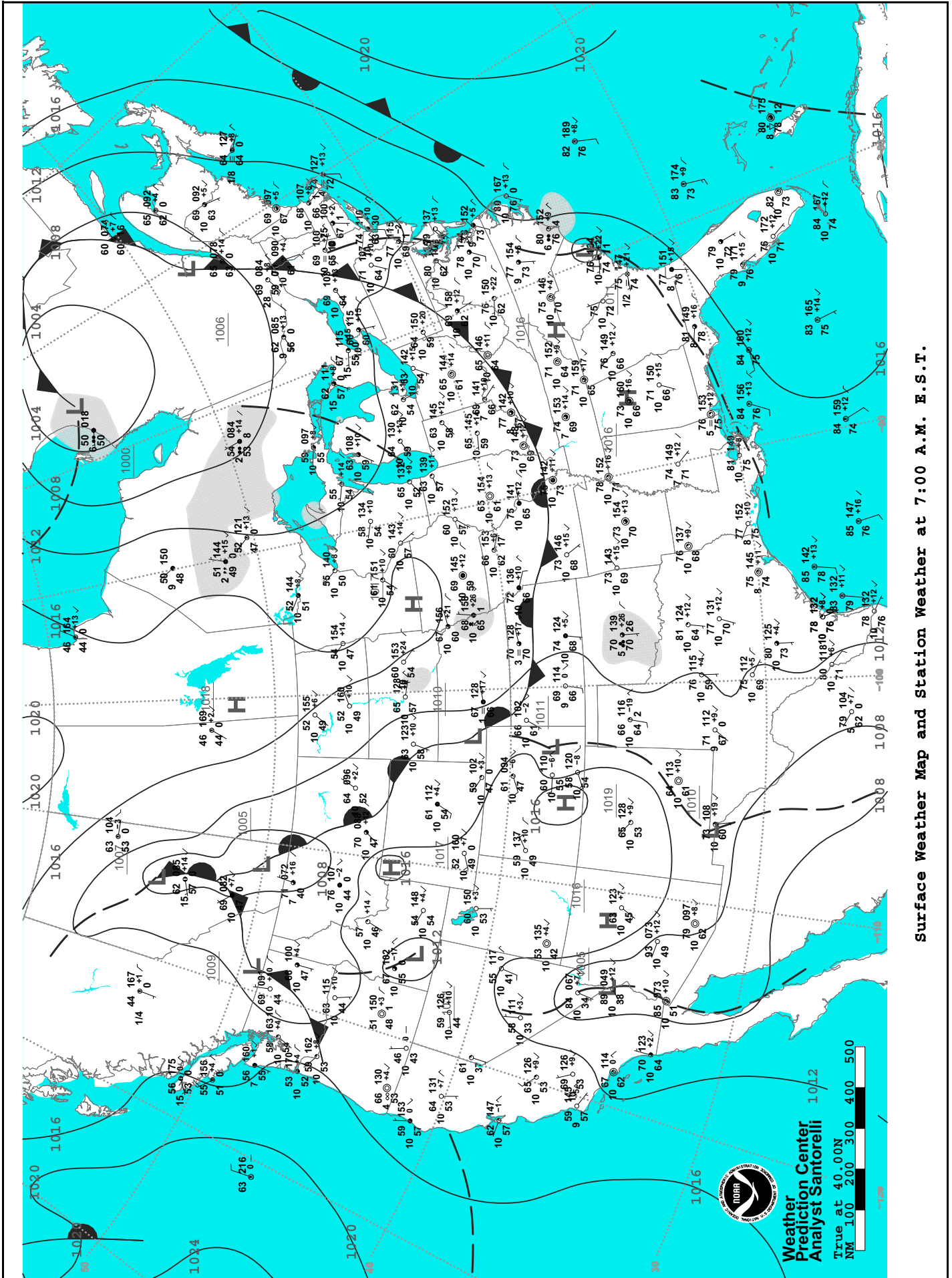


Highest and Lowest Temperature

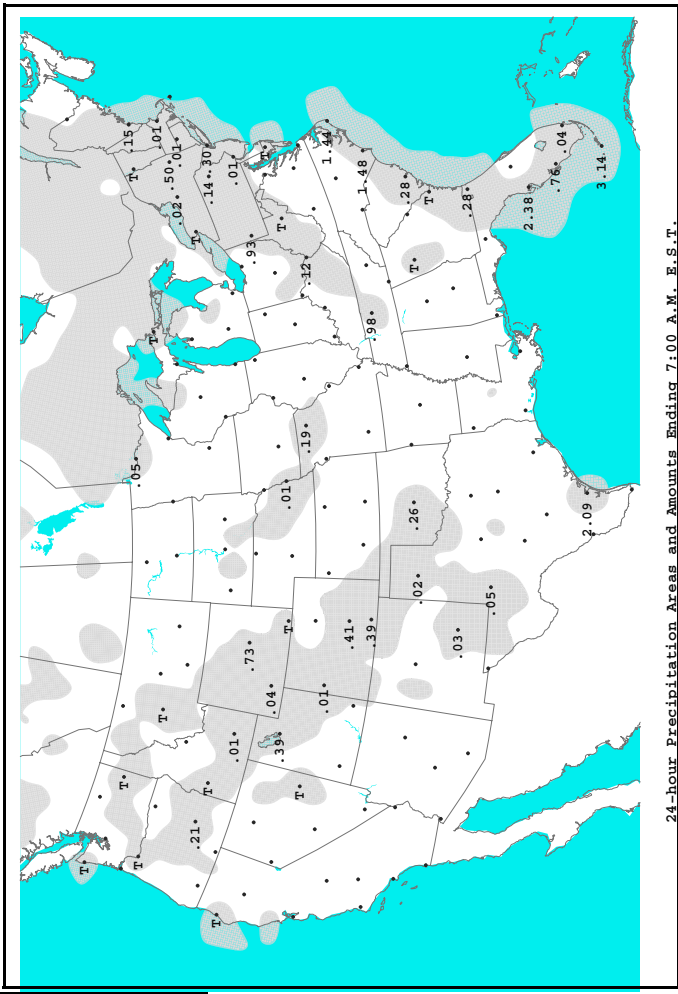
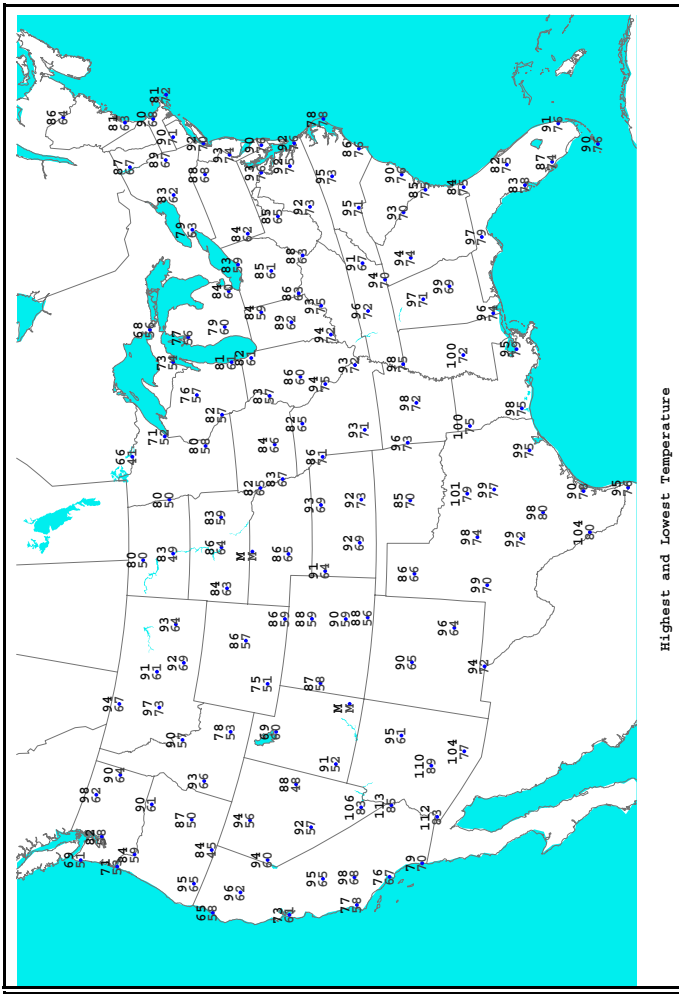
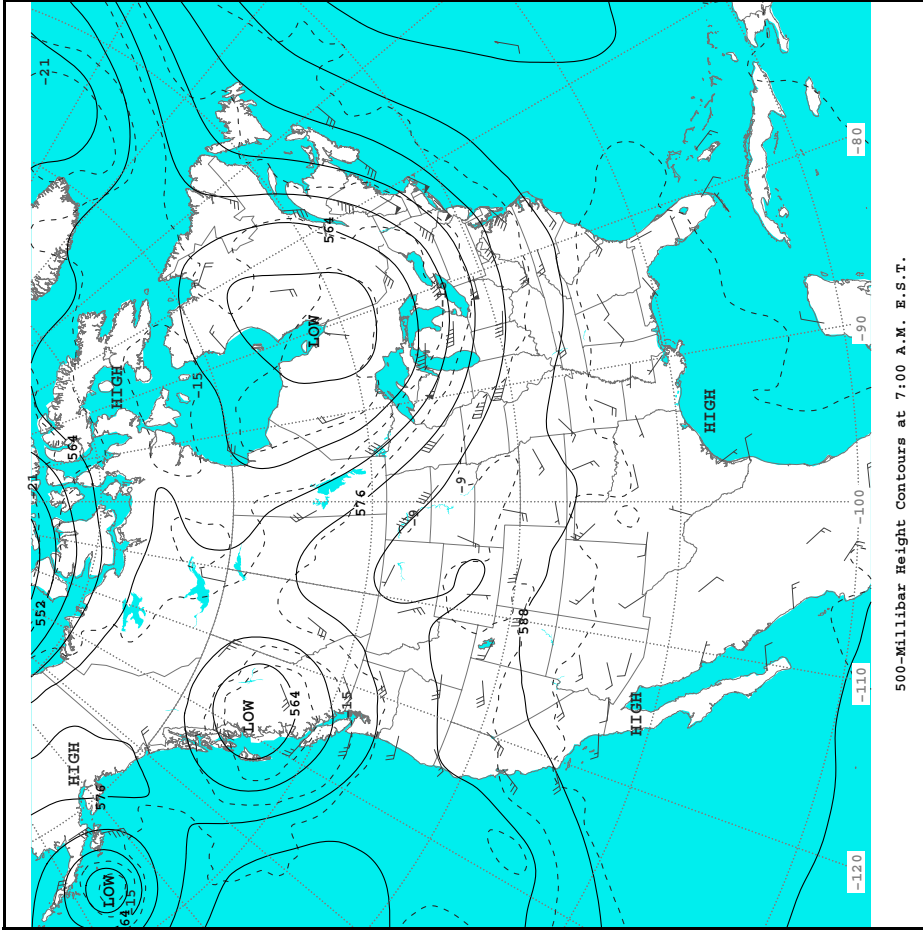


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

MONDAY, AUGUST 3, 2015



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



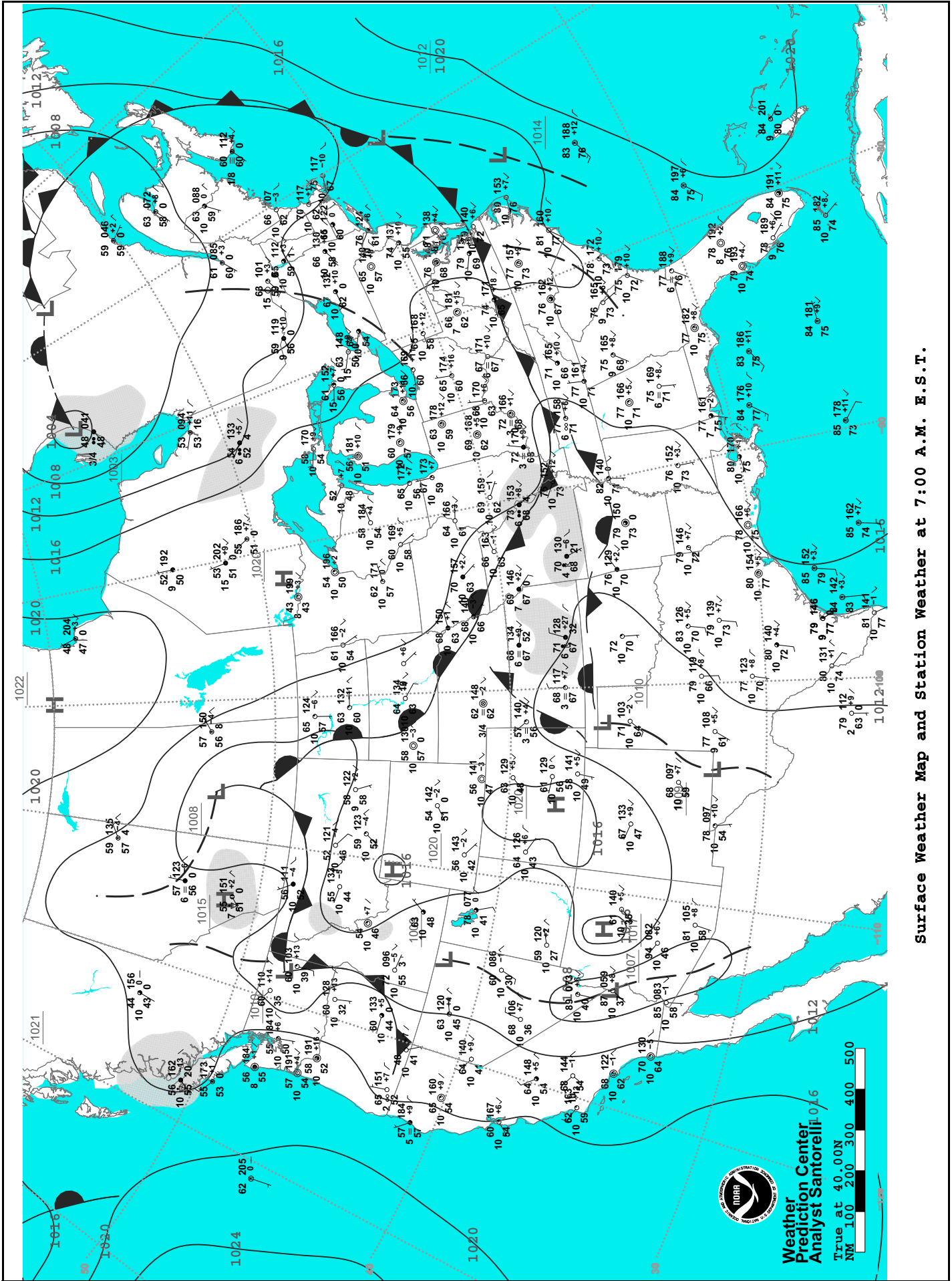
Station Model

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): Sky Cover: Sky Cover

TUESDAY, AUGUST 4, 2015

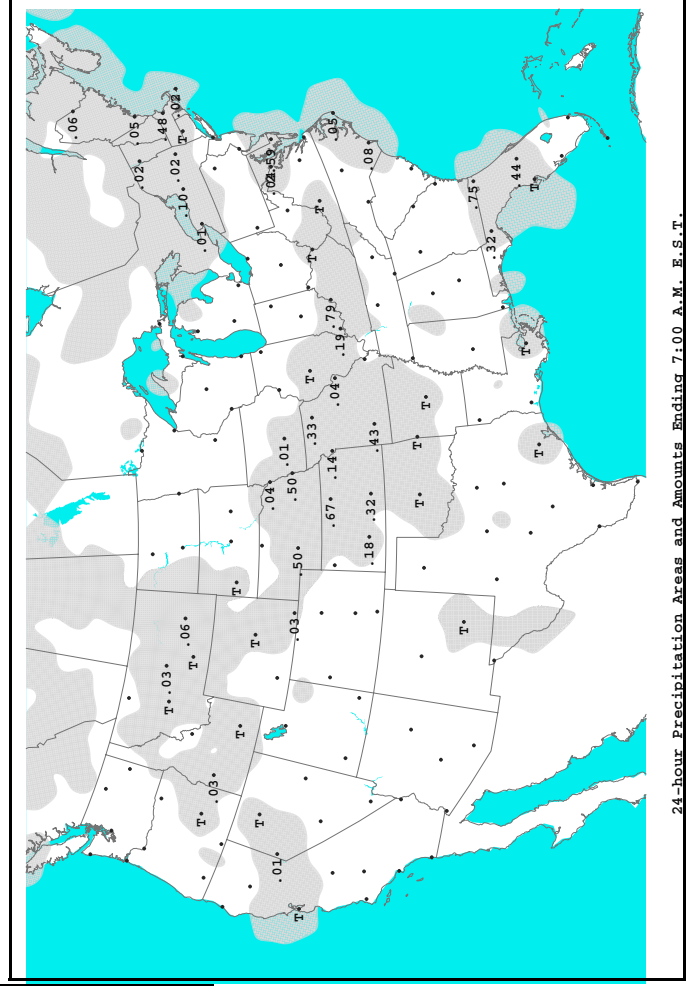
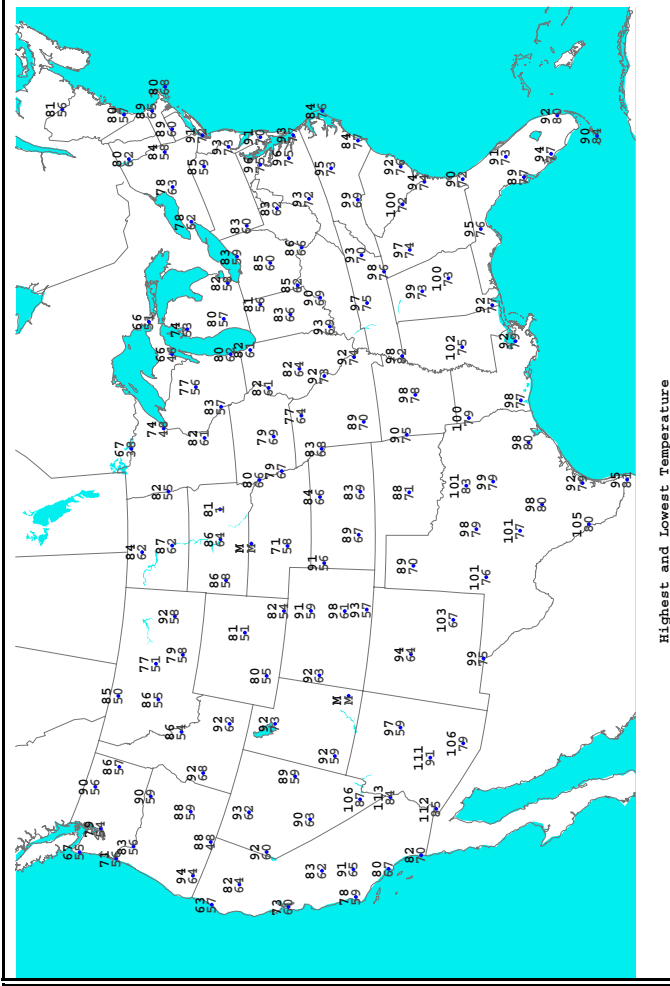
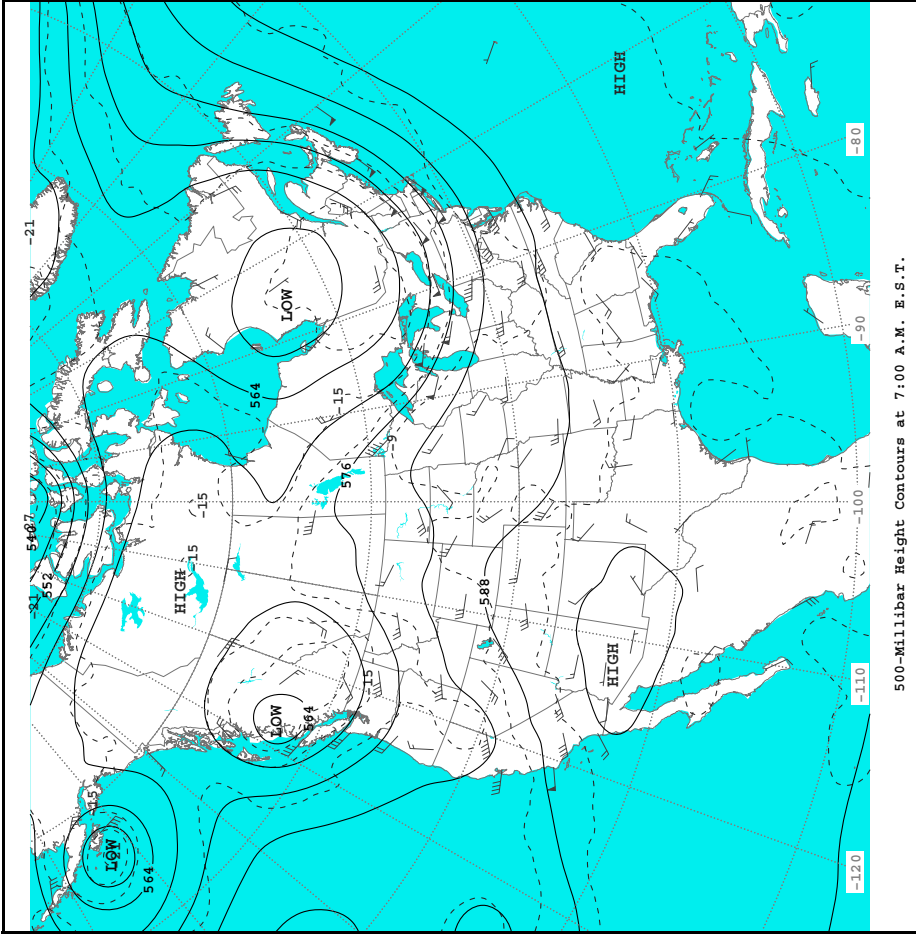


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Weather Prediction Center
Analyst Santorelli

True at 40.00N
NM 100 200 300 400 500



Station Model

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

Current Temperature (in **dd**)

Wind Speed: **ff**

Visibility (in miles): **V**

3-Digit Surface Pressure (in tenths): **PPP** (Ex: 999 = 998.9mb, 012 = 1001.2mb)

Present Weather Symbol: **●**

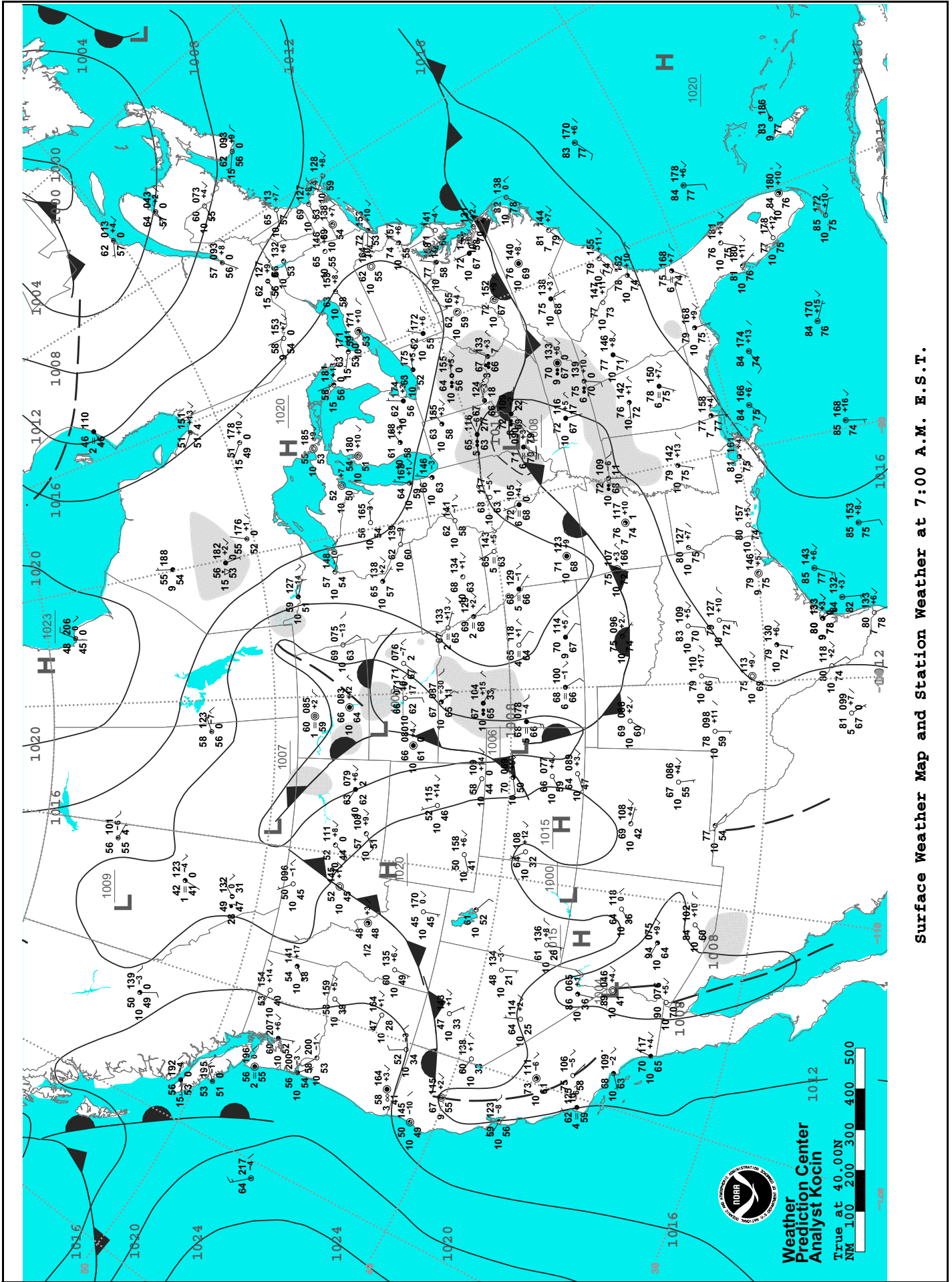
3 Hour Pressure Tendency (in tenths): **PP a**

Dew Point Temperature: **TT**

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

Sky Cover: **RR**

WEDNESDAY, AUGUST 5, 2015

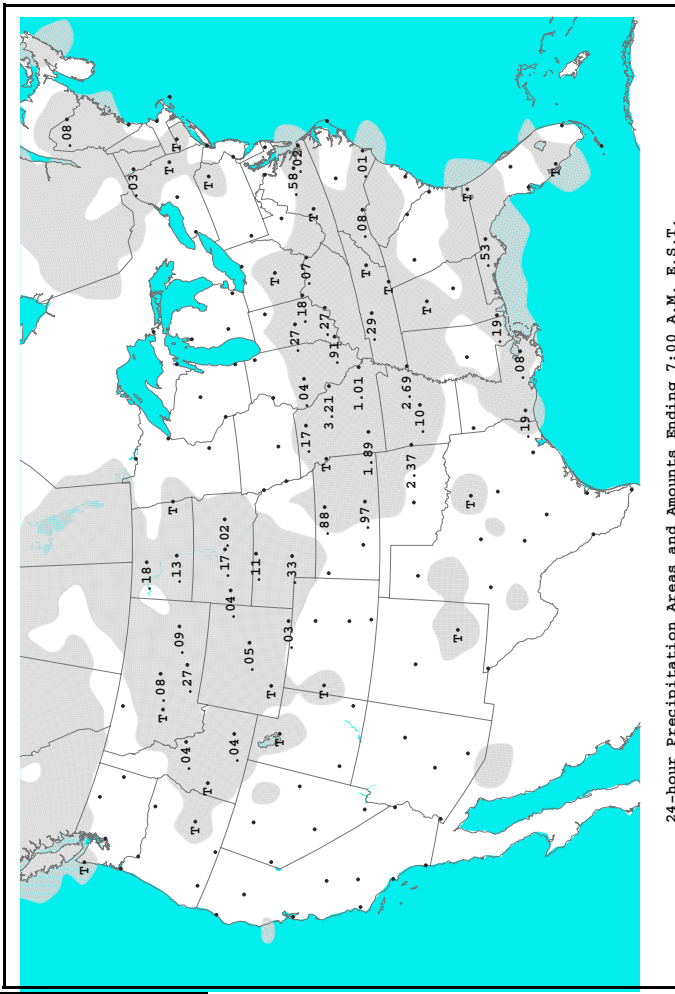
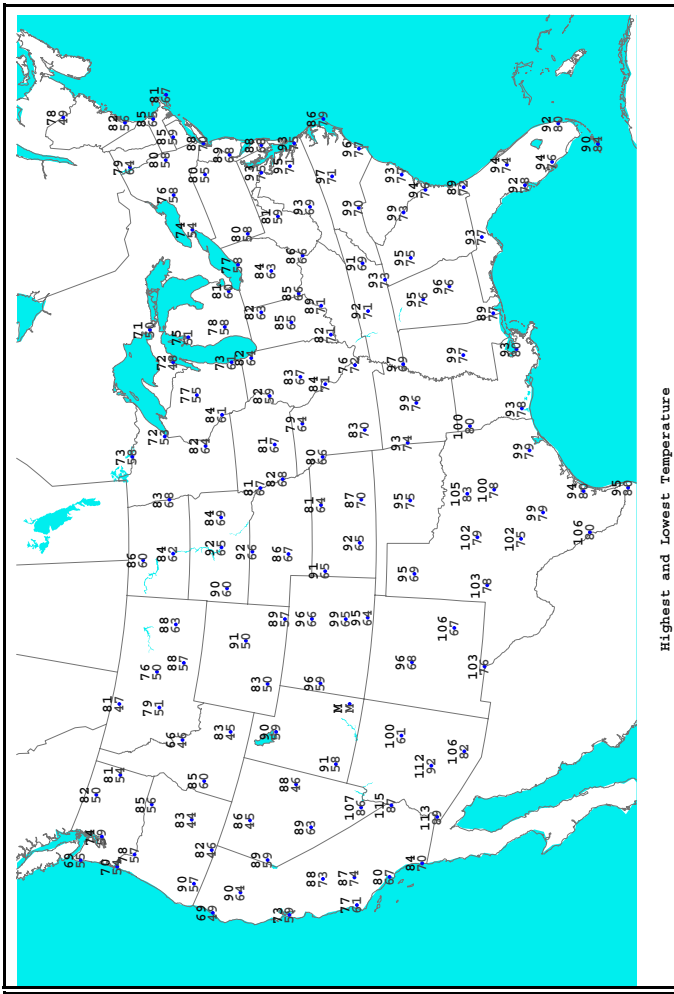
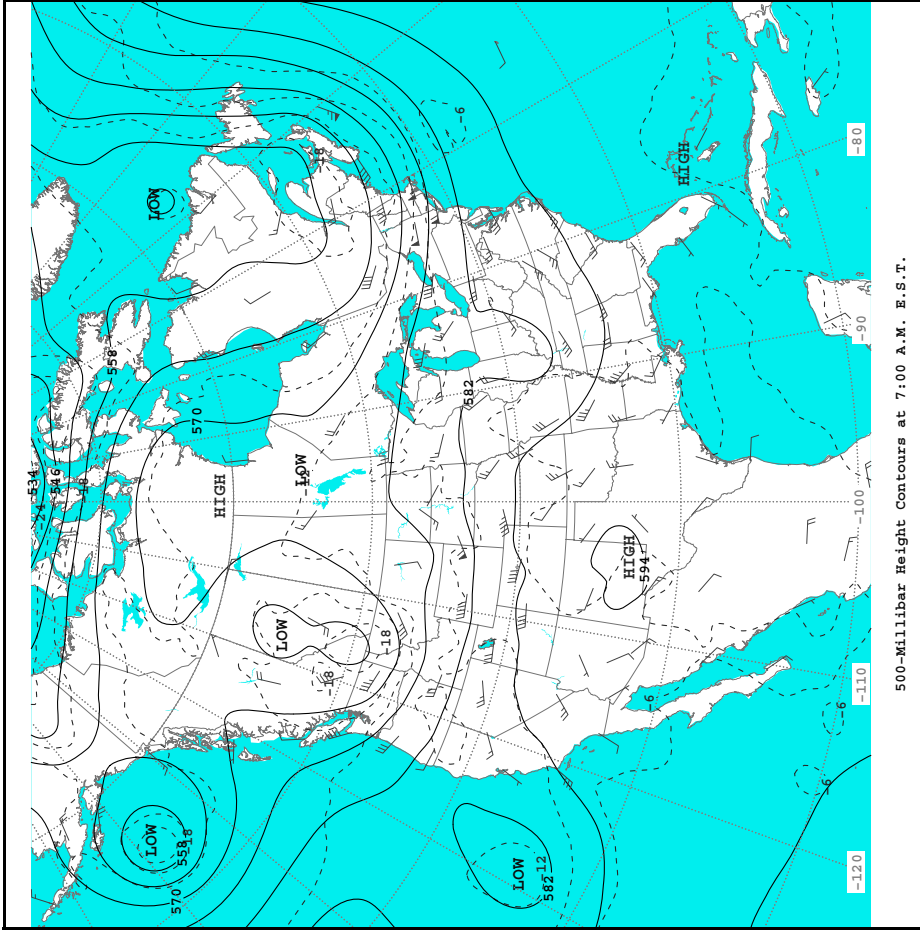


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center
Analyst Kocin

True at 40.00N
NM 100 200 300 400 500





Station Model

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

Current Temperature (in °F): dd

Visibility (in miles): TT

Present Weather Symbol: PP

Dew Point Temperature: TD

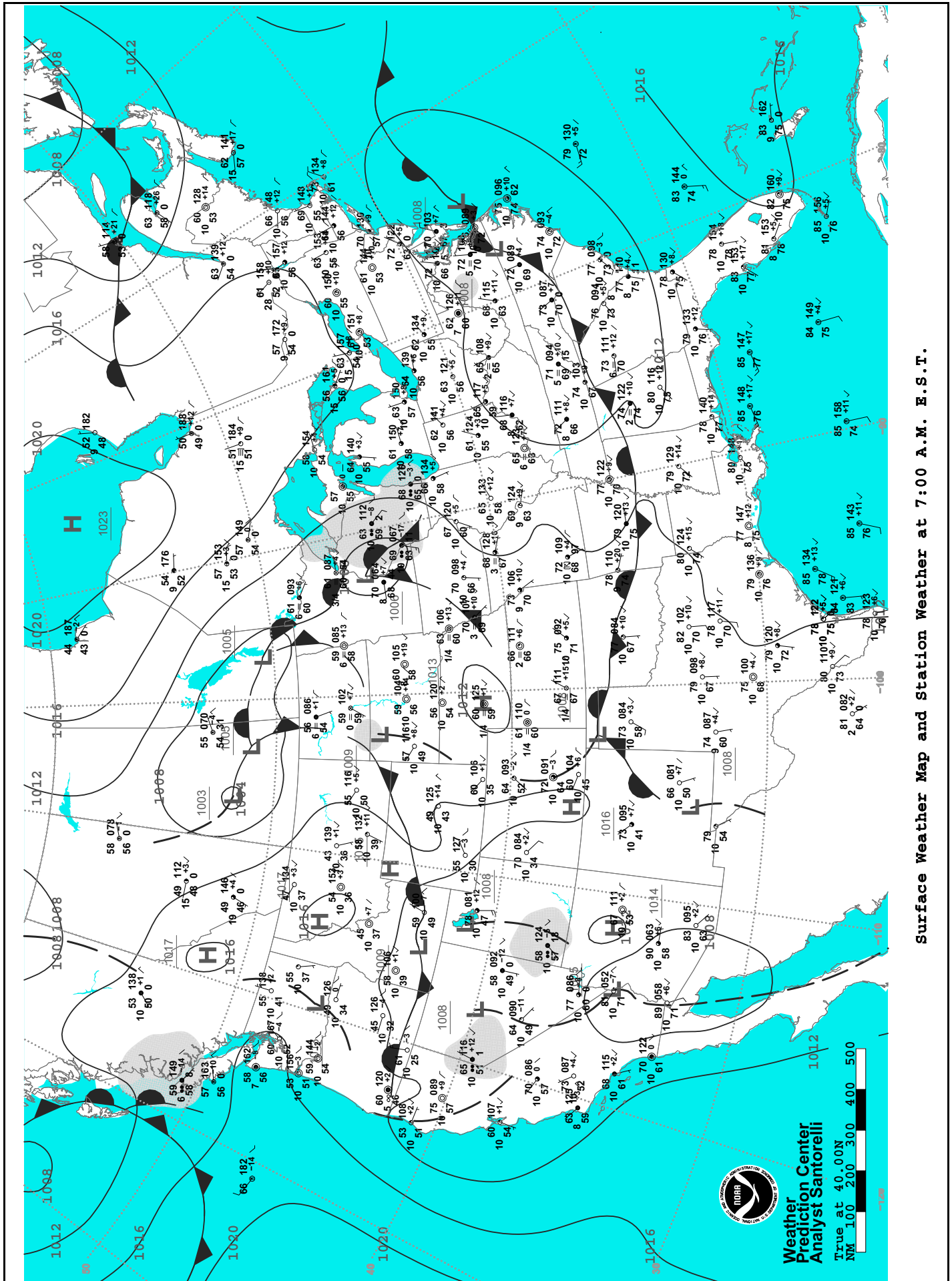
3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

3 Hour Pressure Tendency (in tenths): PP a

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

Sky Cover: Sky_Cover

THURSDAY, AUGUST 6, 2015

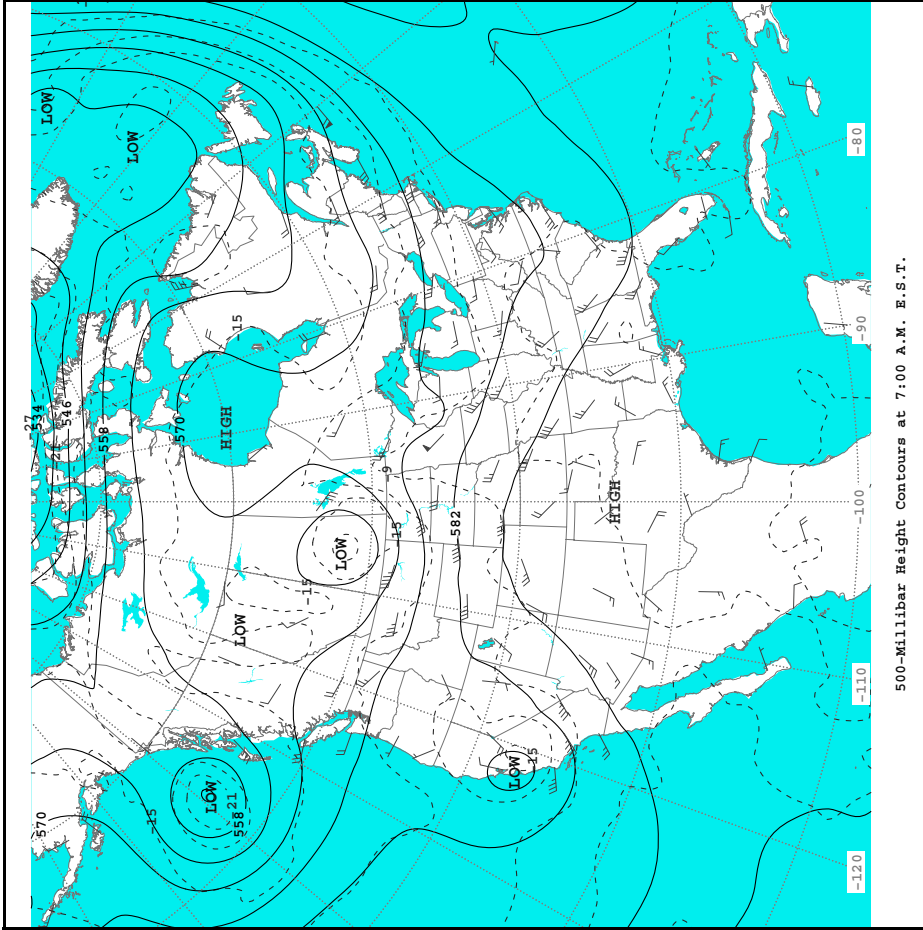


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

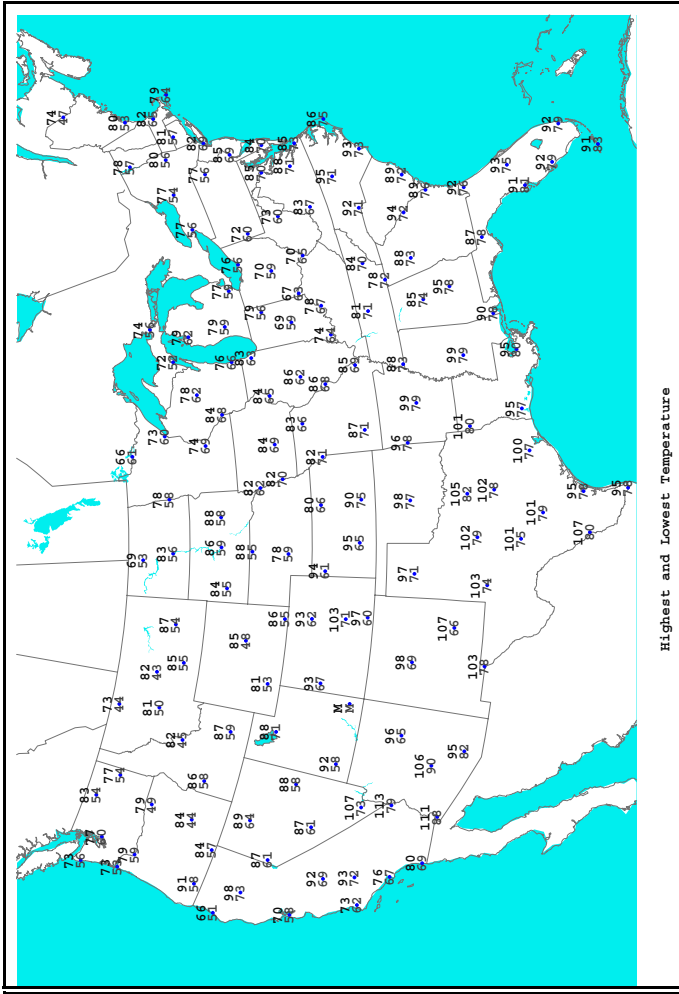


Weather Prediction Center
Analyst Santorelli

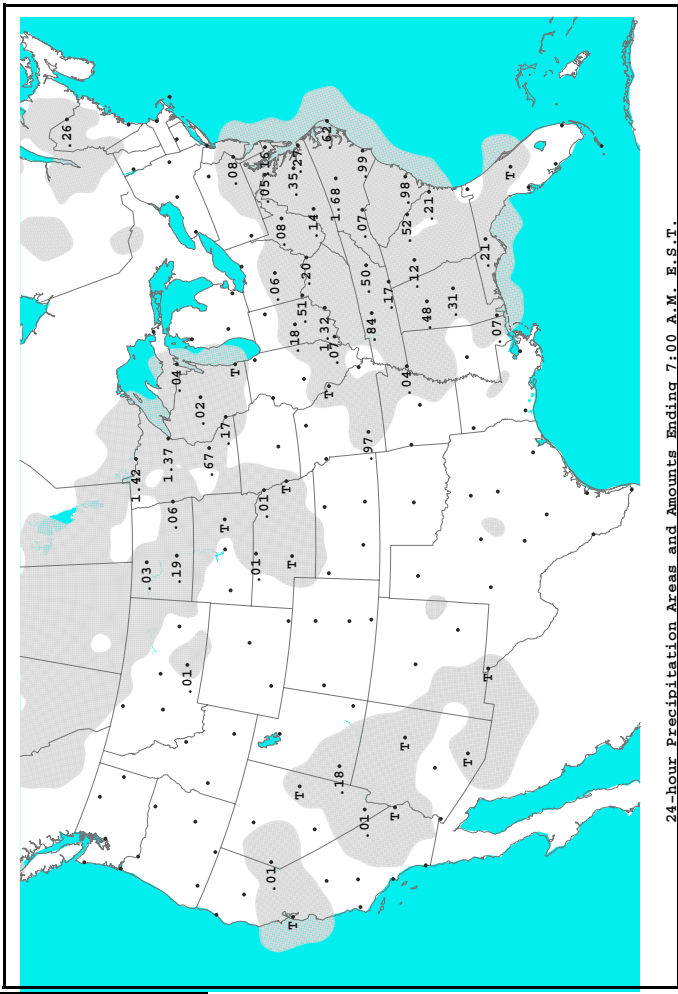
True at 40.00N
NM 100 200 300 400 500



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.

Station Model

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

Current Temperature (in °F): **dd**

Wind Speed: **ff**

Visibility (in miles): **V**

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

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

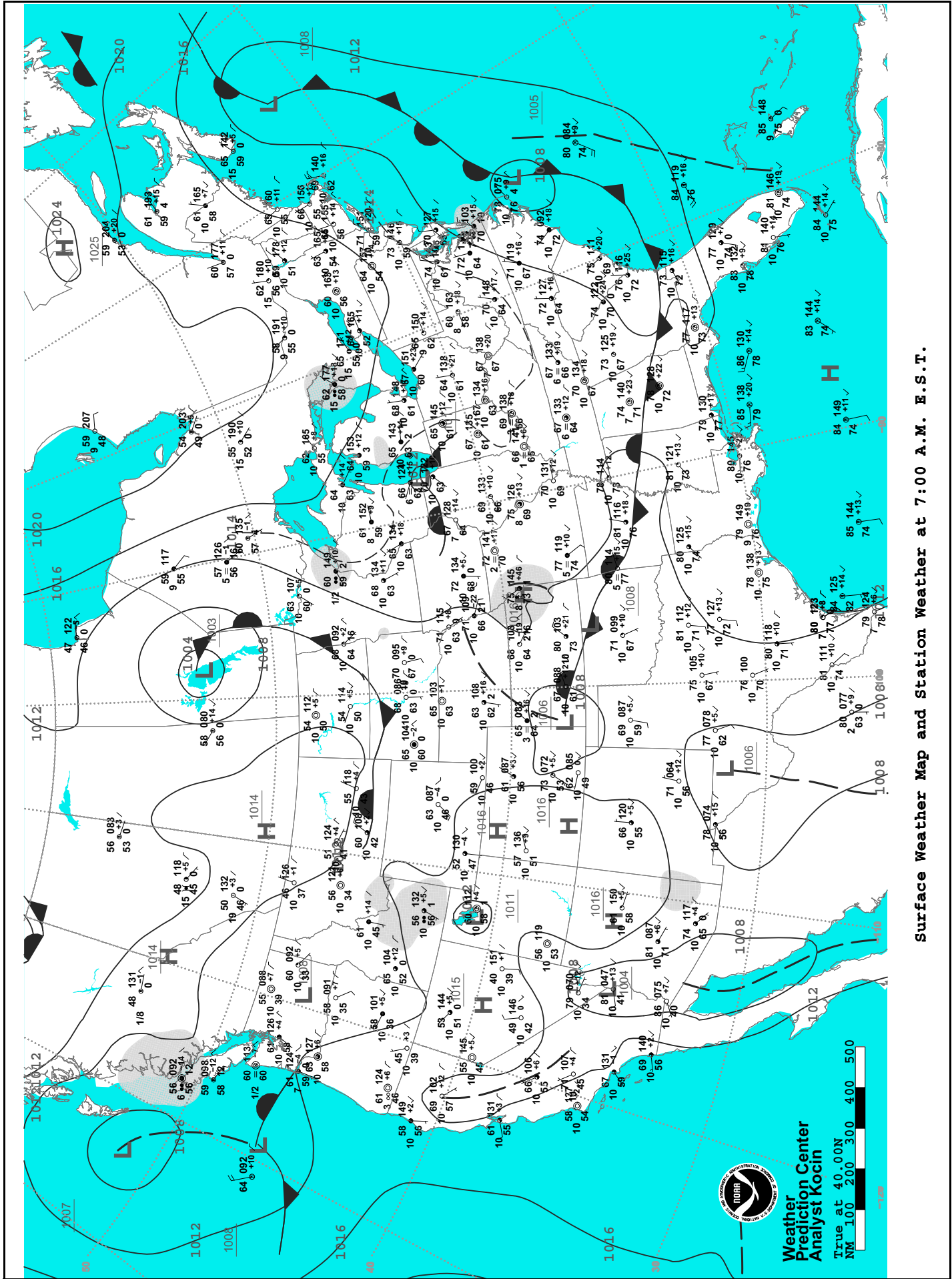
Present Weather Symbol: **●**

Dew Point Temperature: **TT**

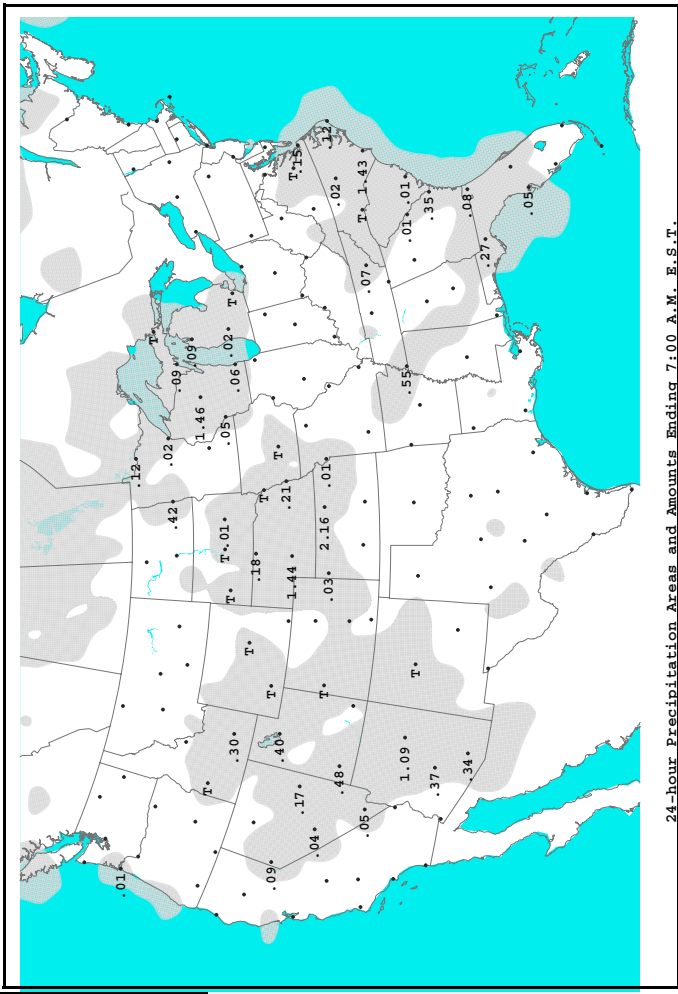
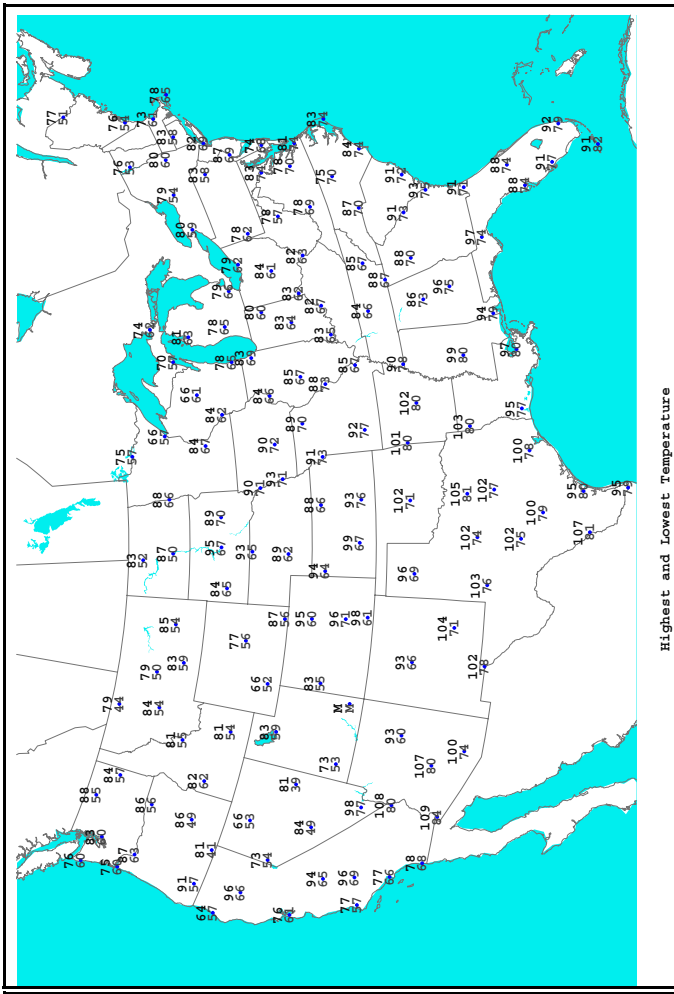
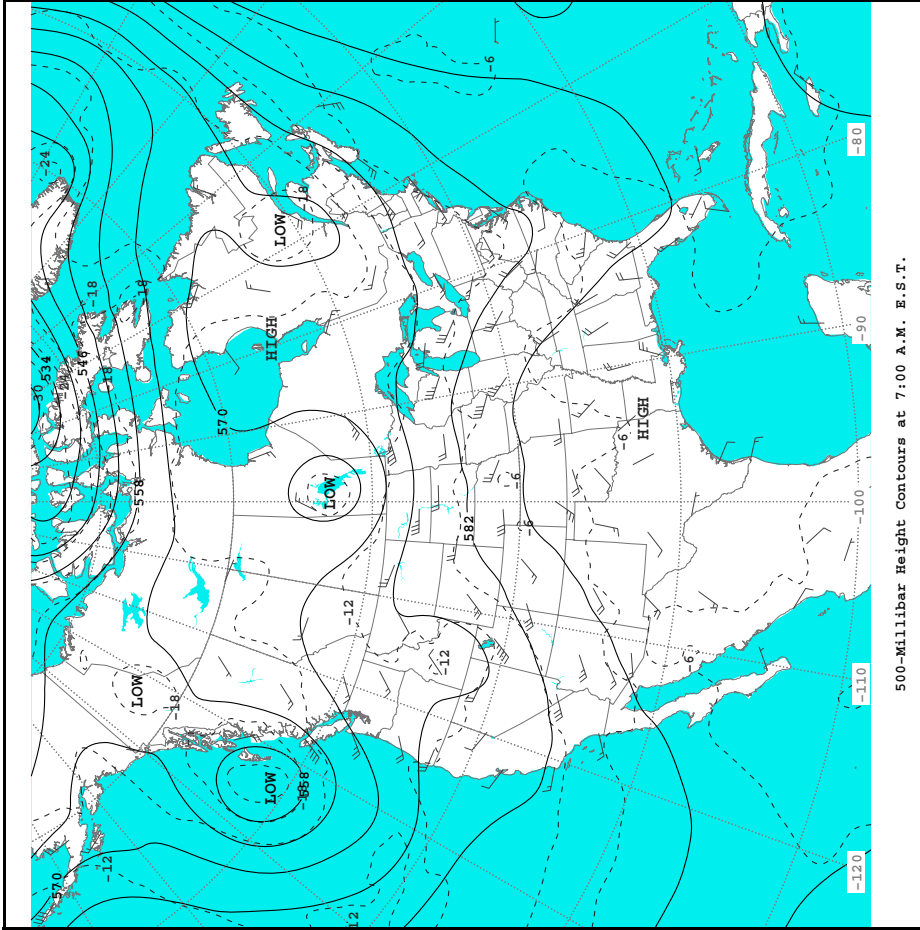
6 Hour Total Precipitation (in hundredths of an inch): **RR**

Sky Cover: **Sk**

FRIDAY, AUGUST 7, 2015



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

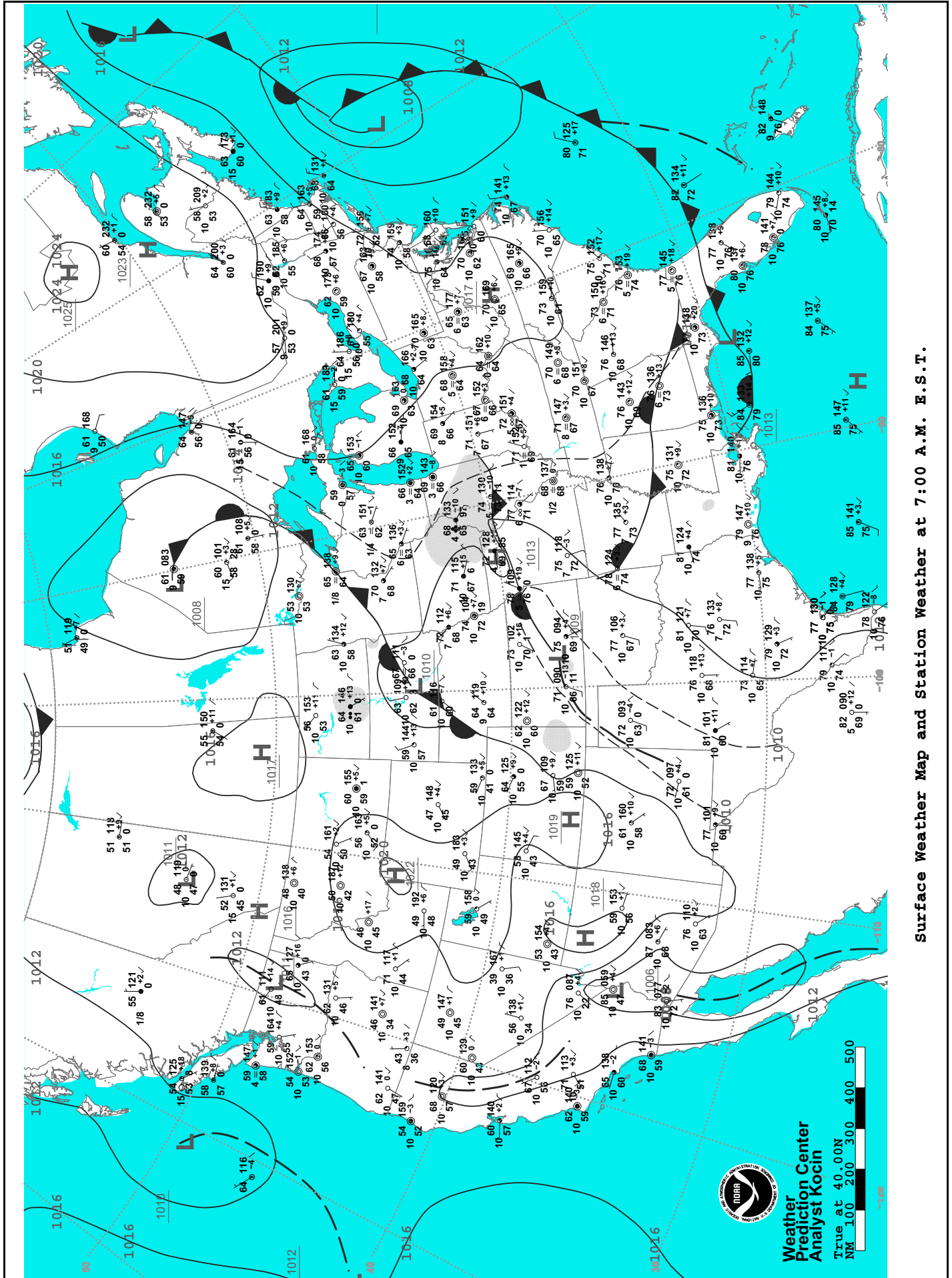


Station Model

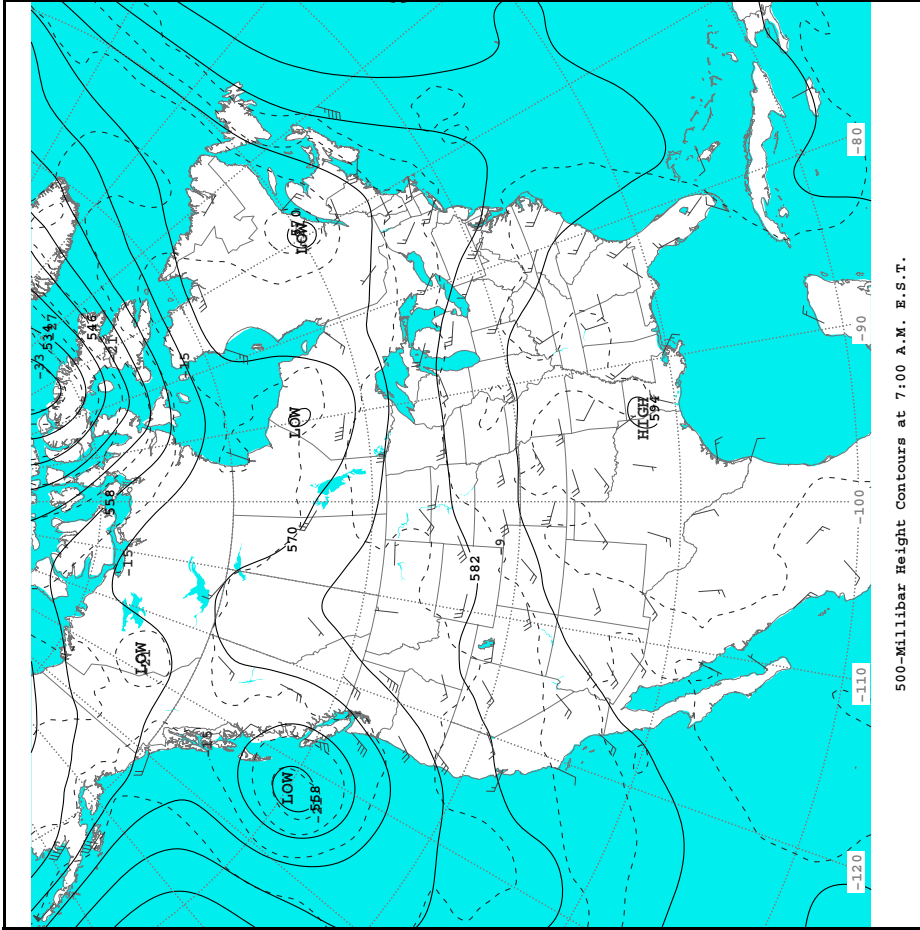
The station model diagram consists of the following elements:

- Wind Direction:** Indicated by a long feather (10 knots) and a short feather (5 knots).
- Current Temperature (in °F):** Represented by the number 'dd'.
- Visibility (in miles):** Represented by the number 'V'.
- Present Weather Symbol:** Represented by a circle containing a symbol (e.g., a solid black circle for rain).
- Dew Point Temperature:** Represented by the number 'TT'.
- Wind Speed:** Represented by the number 'ff'.
- 3-Digit Surface Pressure:** Represented by the number 'PPP'.
- 3 Hour Pressure Tendency:** Represented by the number 'PPa'.
- 6 Hour Total Precipitation (in hundredths of an inch):** Represented by the number 'RR'.
- Sky Cover:** Represented by a horizontal line.

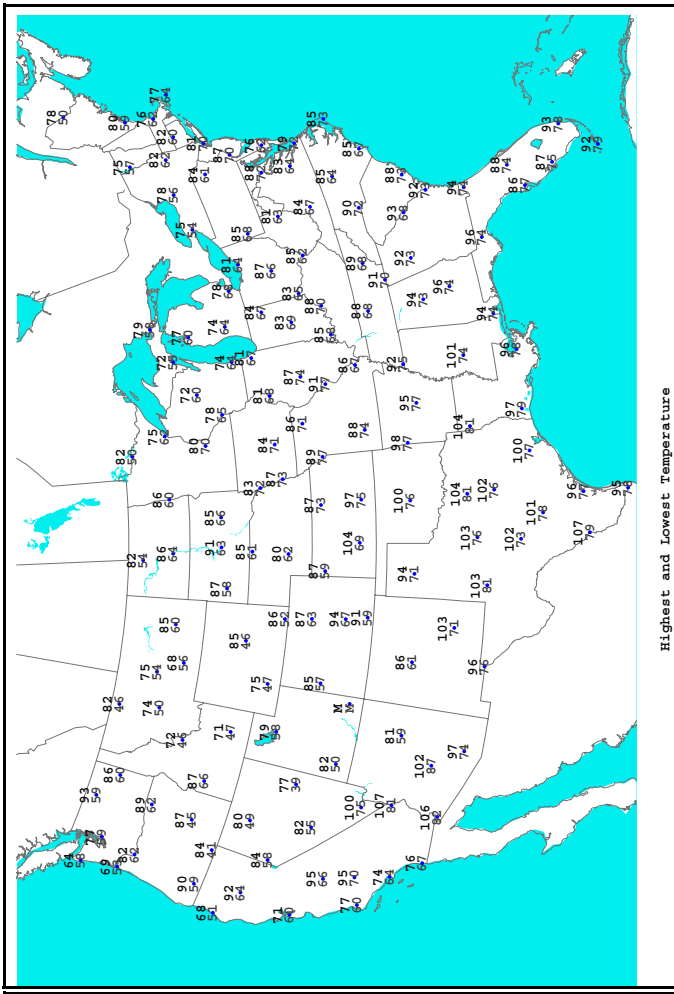
SATURDAY, AUGUST 8, 2015



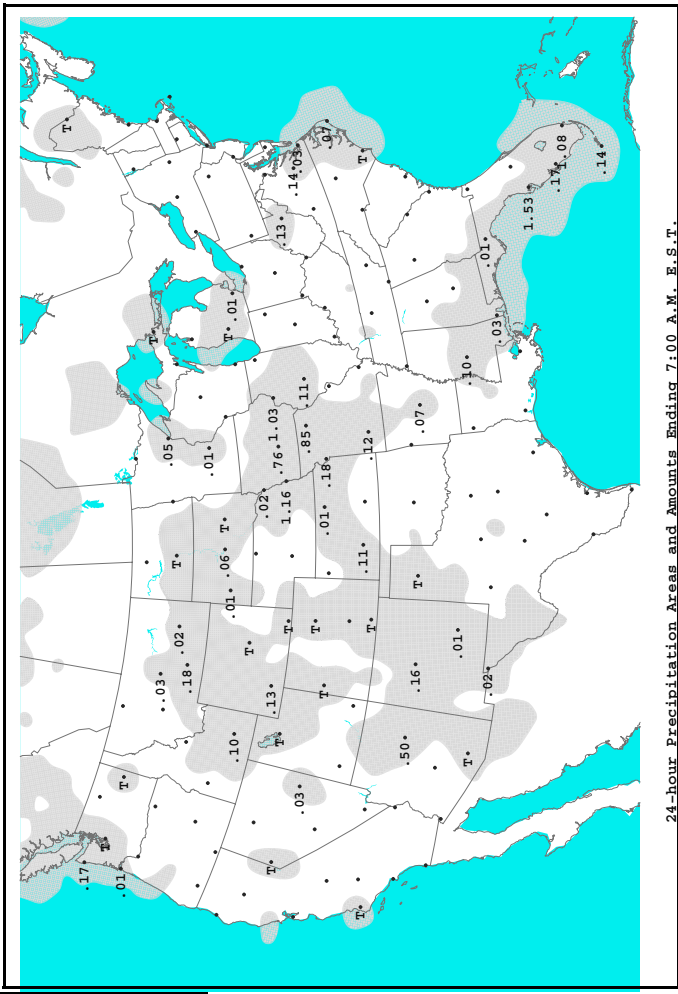
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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

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

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)

Station Model

SUNDAY, AUGUST 9, 2015

