



# Daily Weather Maps

**MAY 26, 2014 - JUNE 1, 2014**

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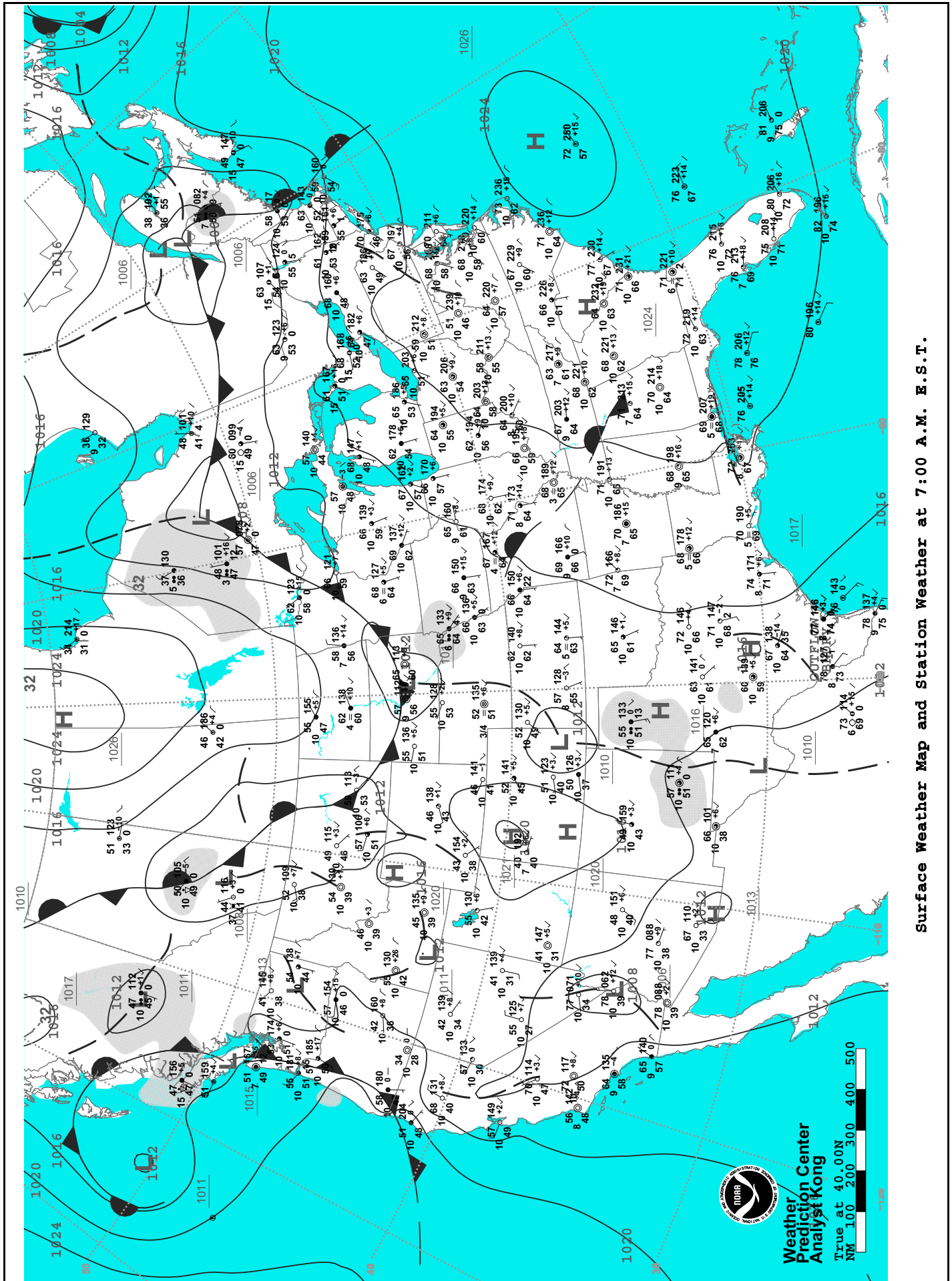
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map*, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.**

NOAA/NWS/NCEP/WPC  
Daily Weather Maps, W/NP3  
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College Park, MD 20740

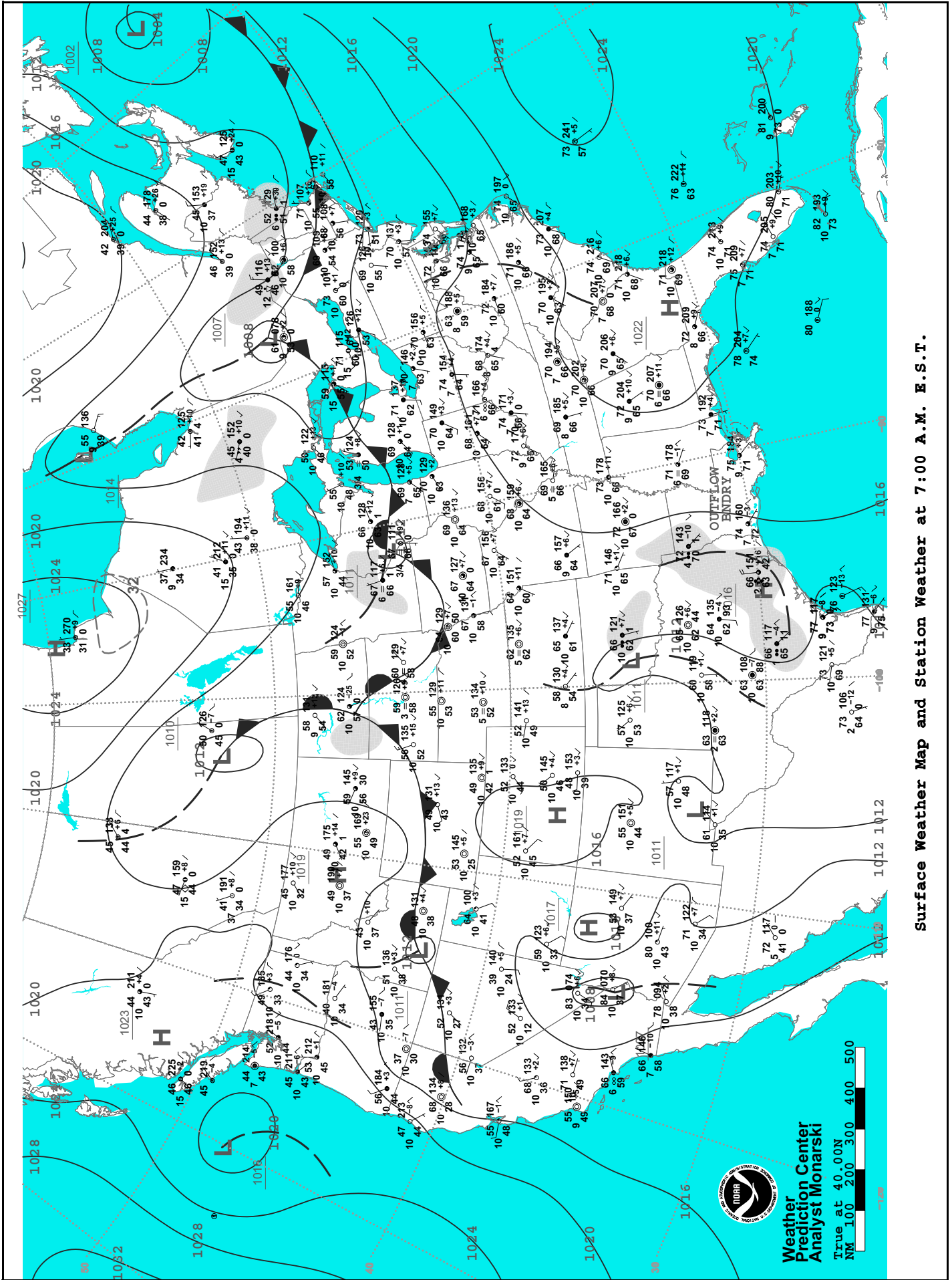
FIRST CLASS MAIL  
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NOAA  
PERMIT NO. G-19



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

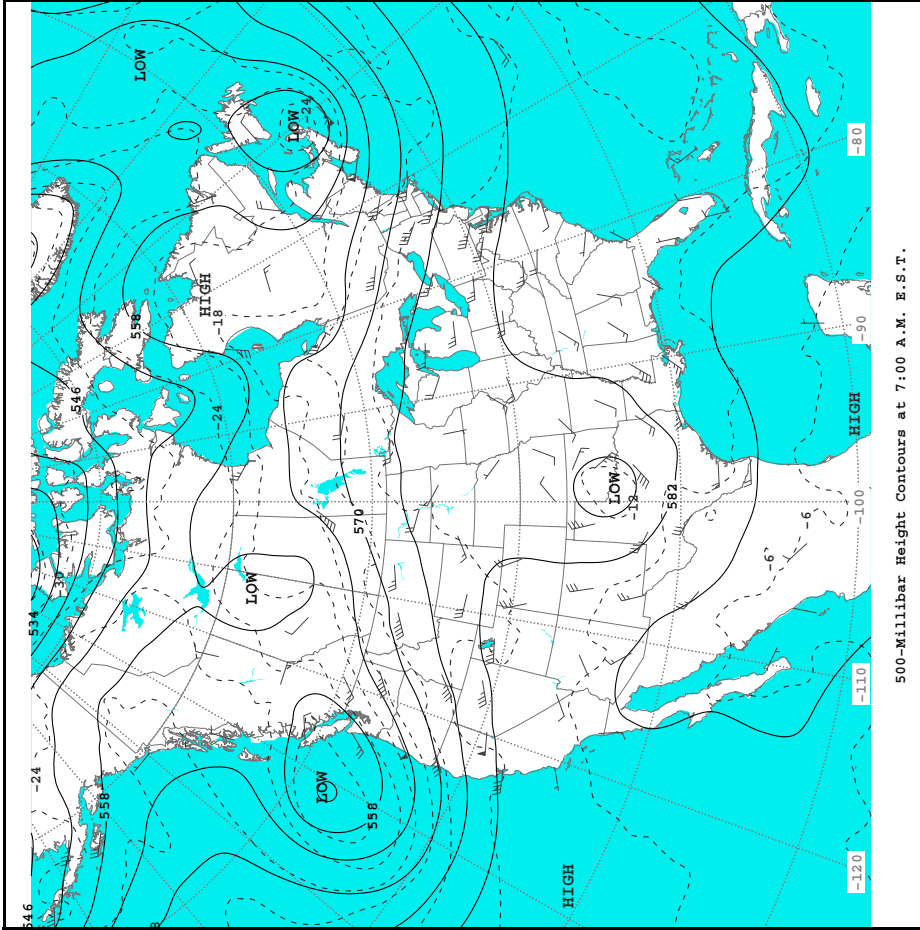






Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



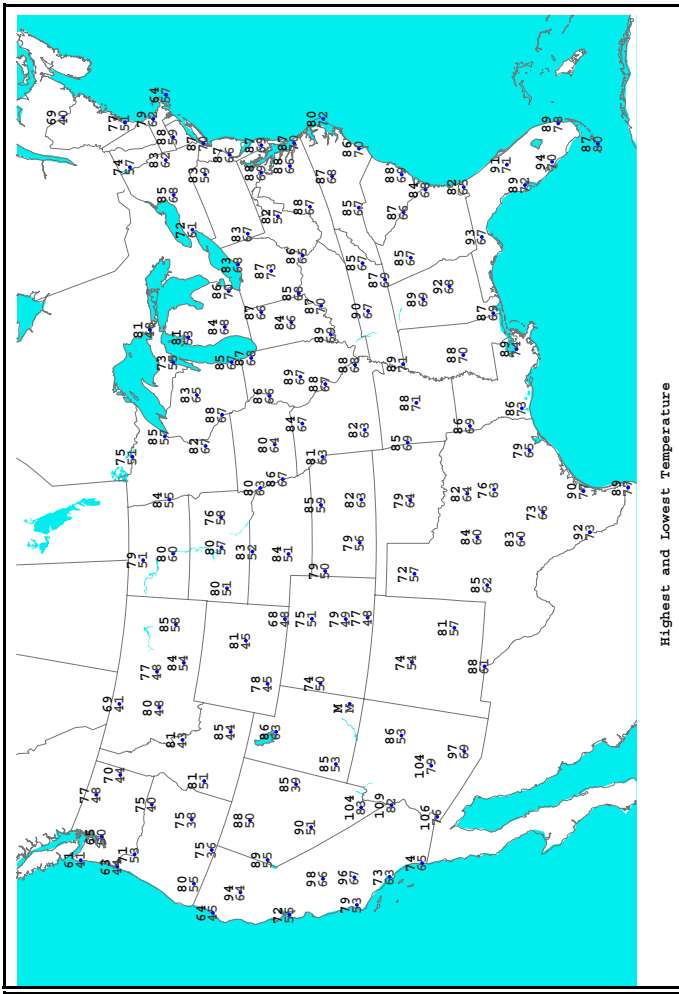


500-millibar Height Contours at 7:00 A.M. E.S.T.

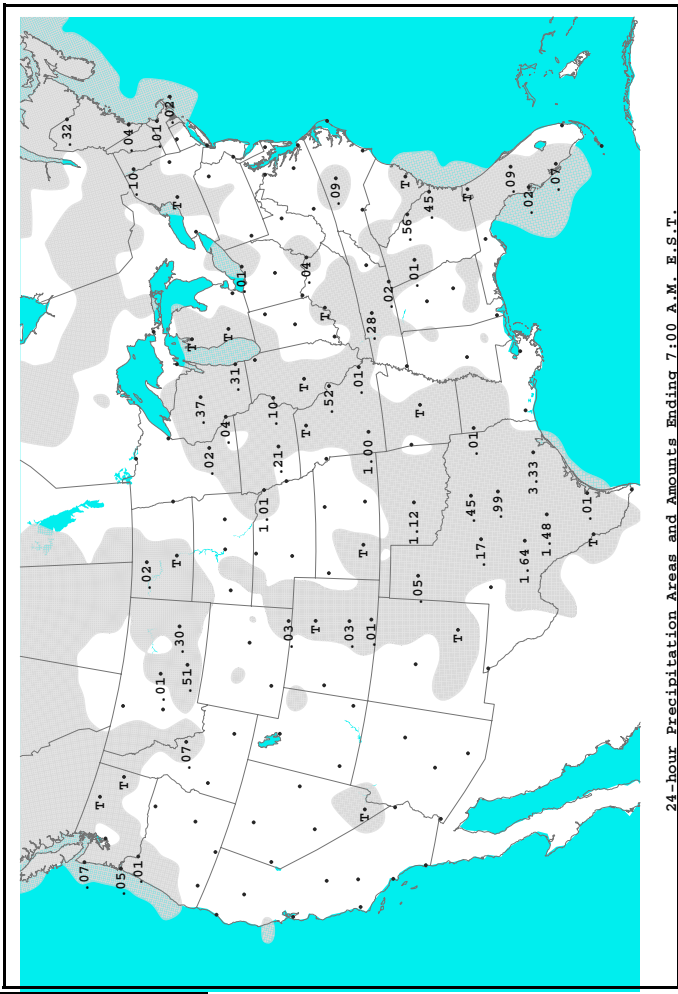
**Station Model**

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

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

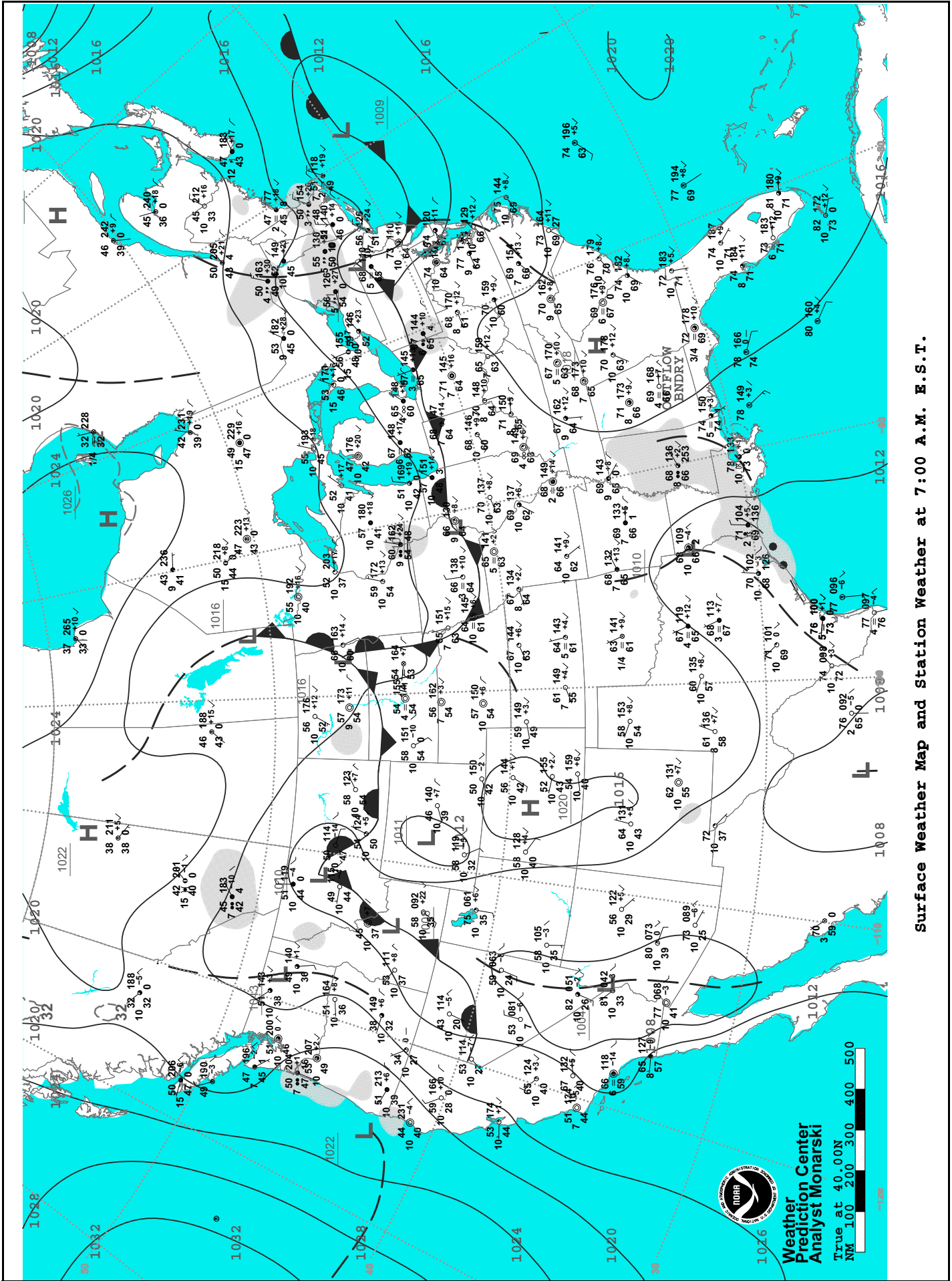


Highest and Lowest Temperature

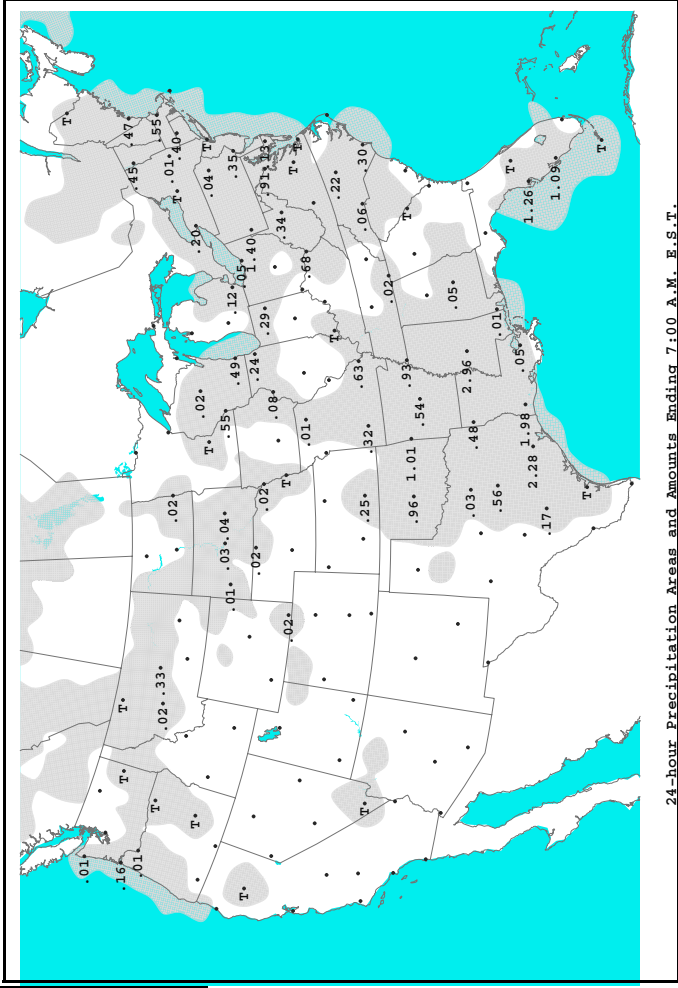
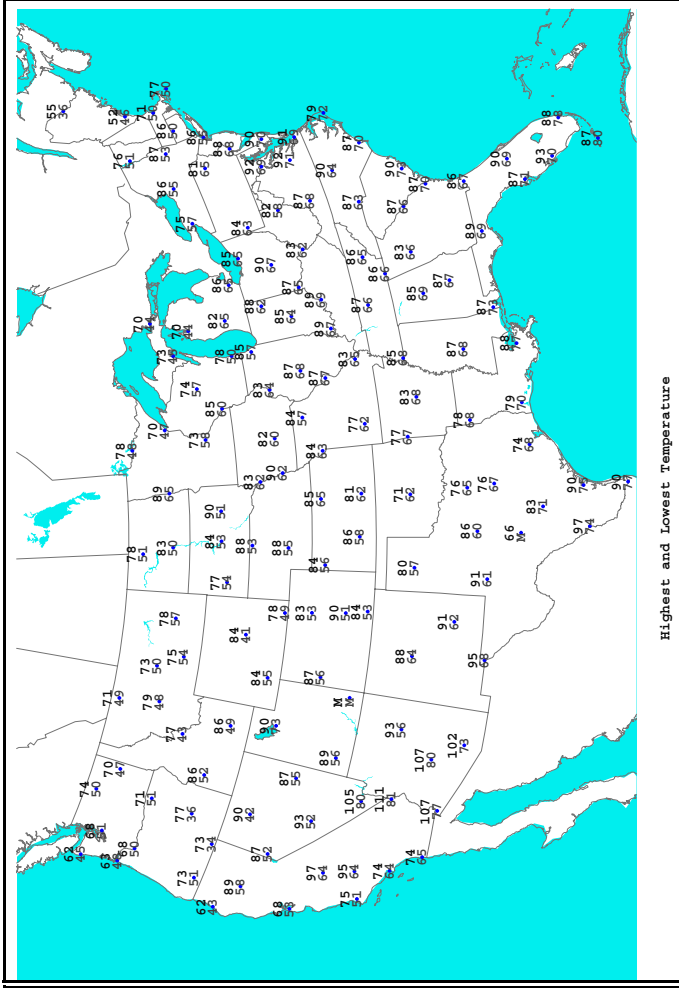
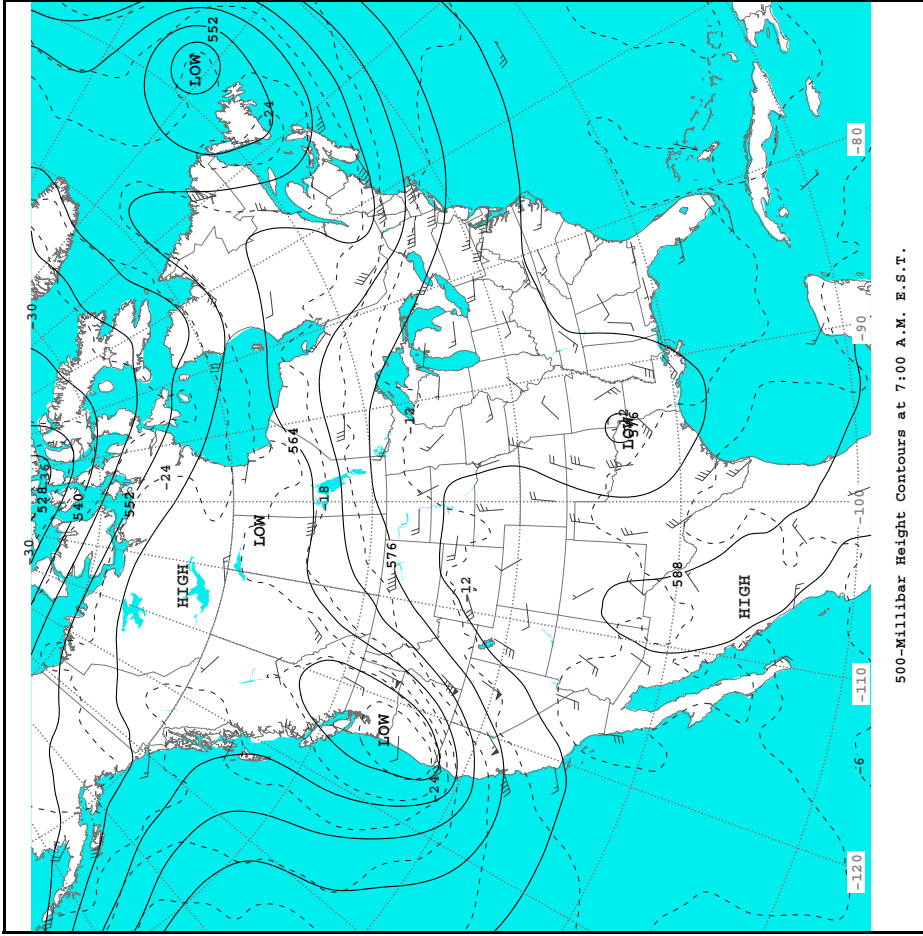


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

# TUESDAY, MAY 27, 2014



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



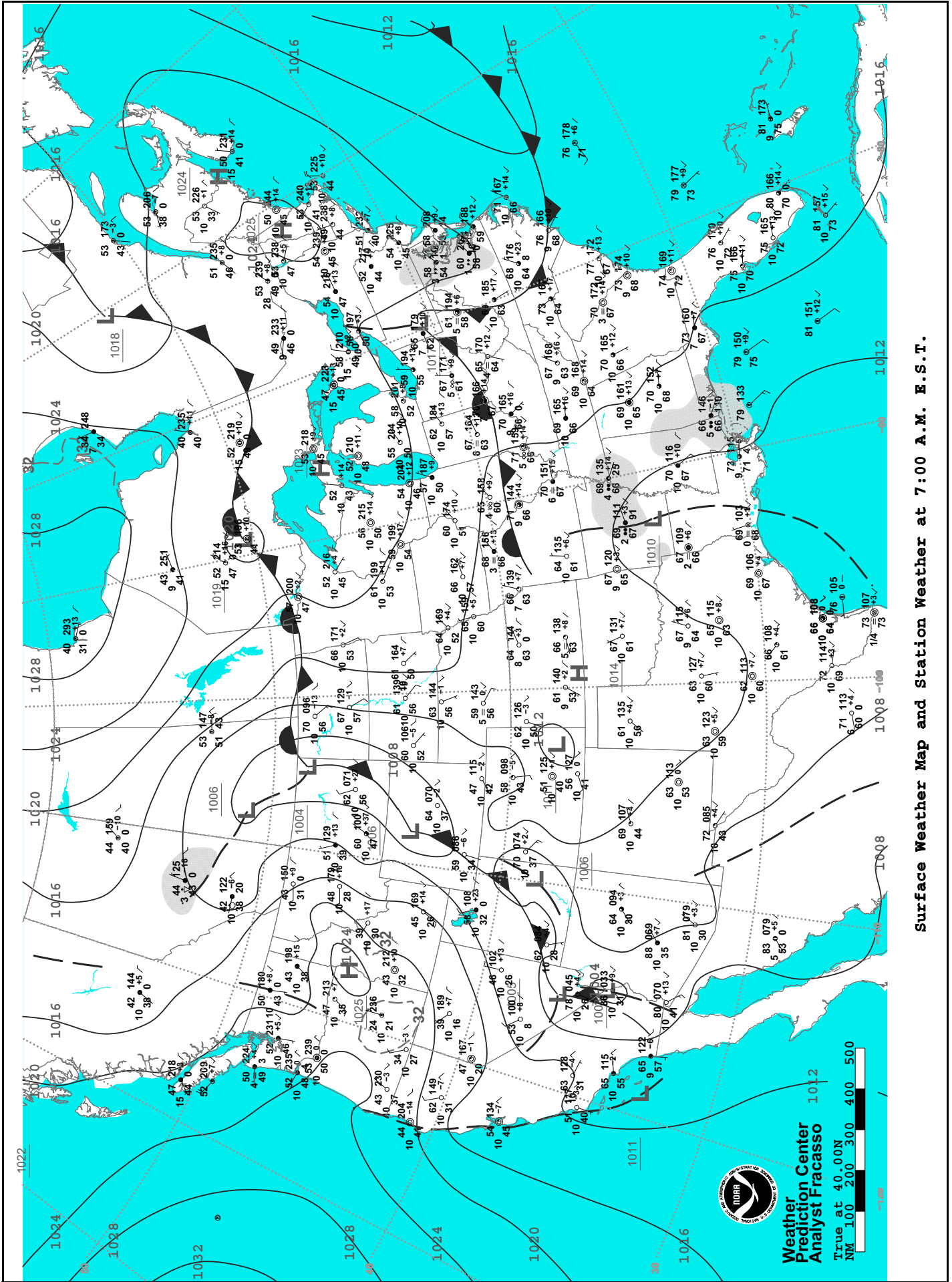
**Station Model**

The station model diagram includes the following components and their meanings:

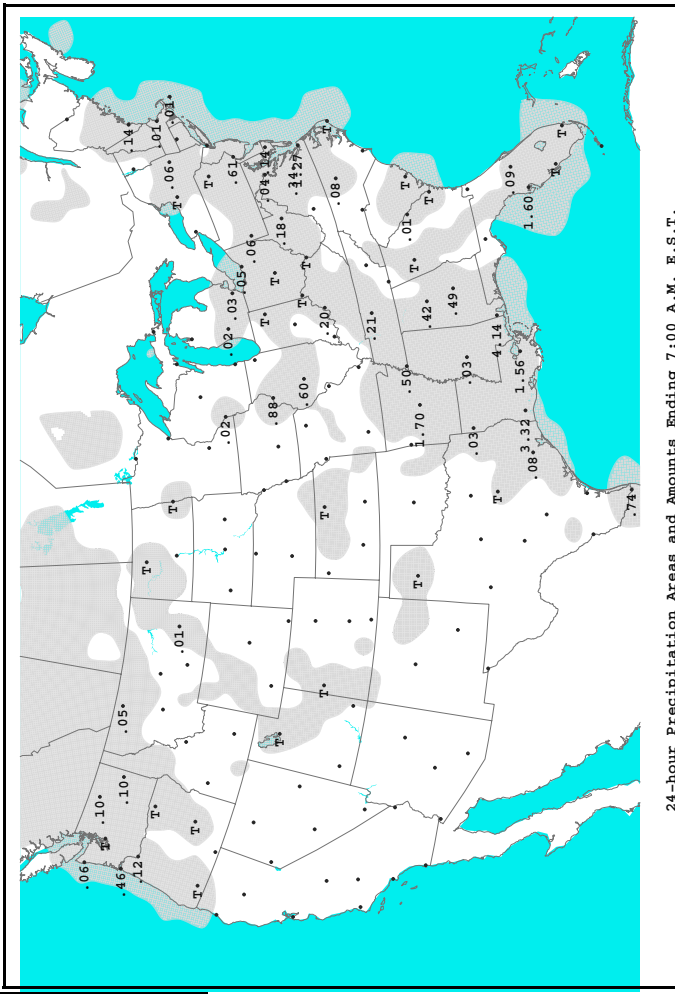
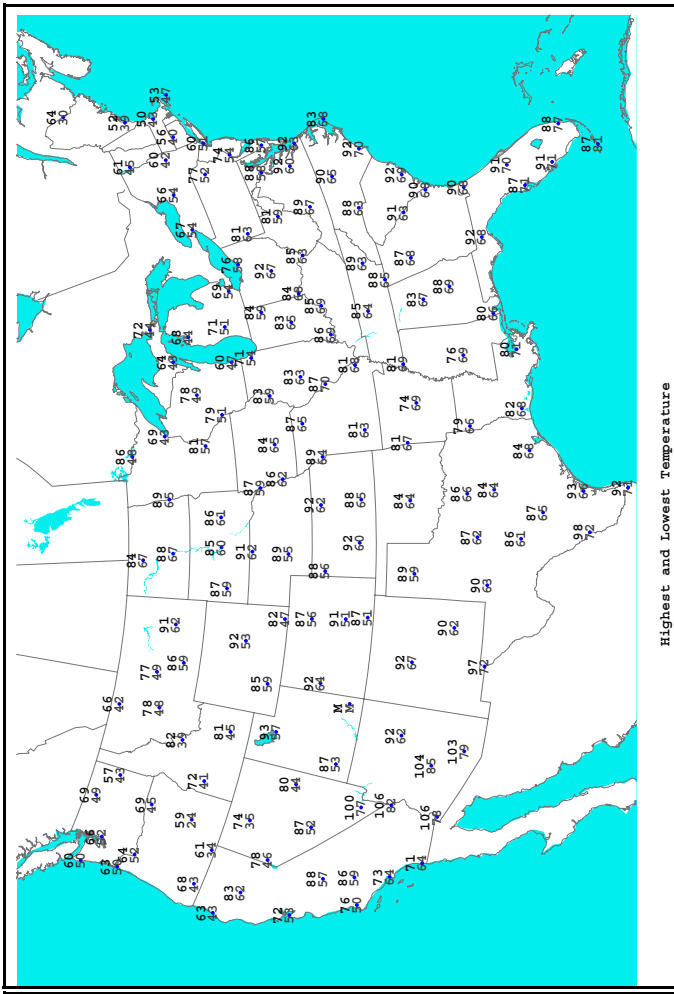
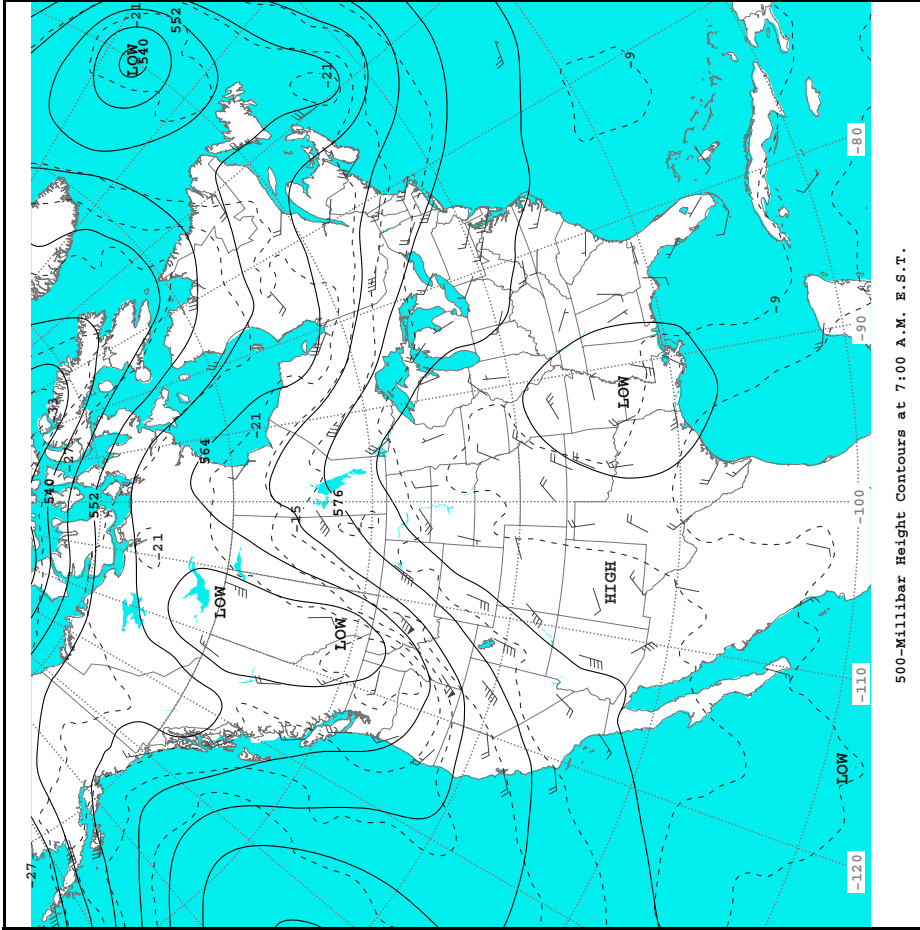
- Wind Direction:** Indicated by the tail of the wind feather.
- Wind Speed:** Indicated by the length of the wind feather (Long Feather - 10 knots, Short Feather - 5 knots).
- Current Temperature (in °F):** Represented by the number 'dd'.
- Visibility (in miles):** Represented by the number 'V'.
- Present Weather Symbol:** Represented by the symbol 'TT'.
- Dew Point Temperature:** Represented by the number 'PP'.
- 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 the number 'ff'.

# WEDNESDAY, MAY 28, 2014





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



**Station Model**

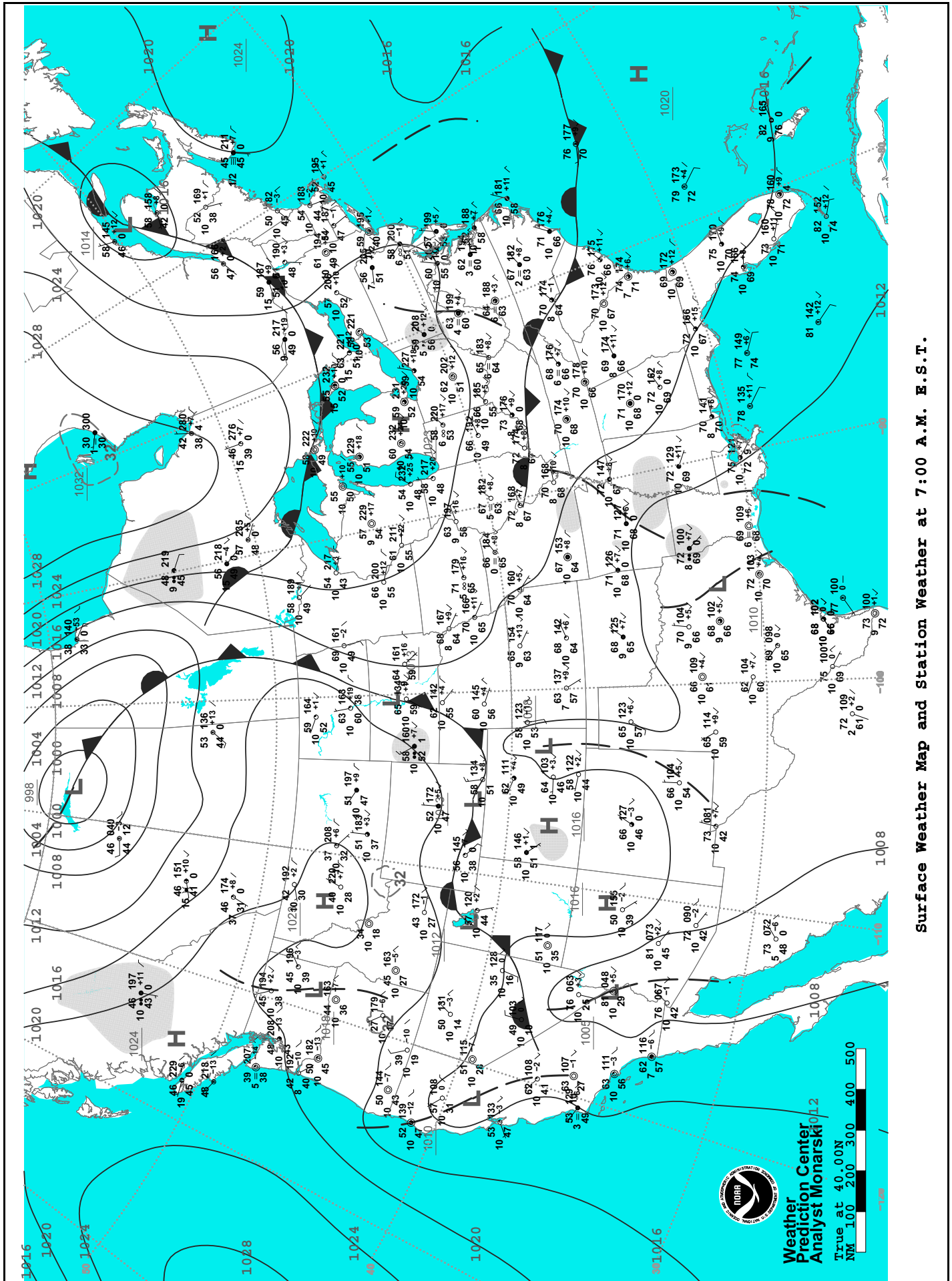
Wind Direction: Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

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:

# THURSDAY, MAY 29, 2014



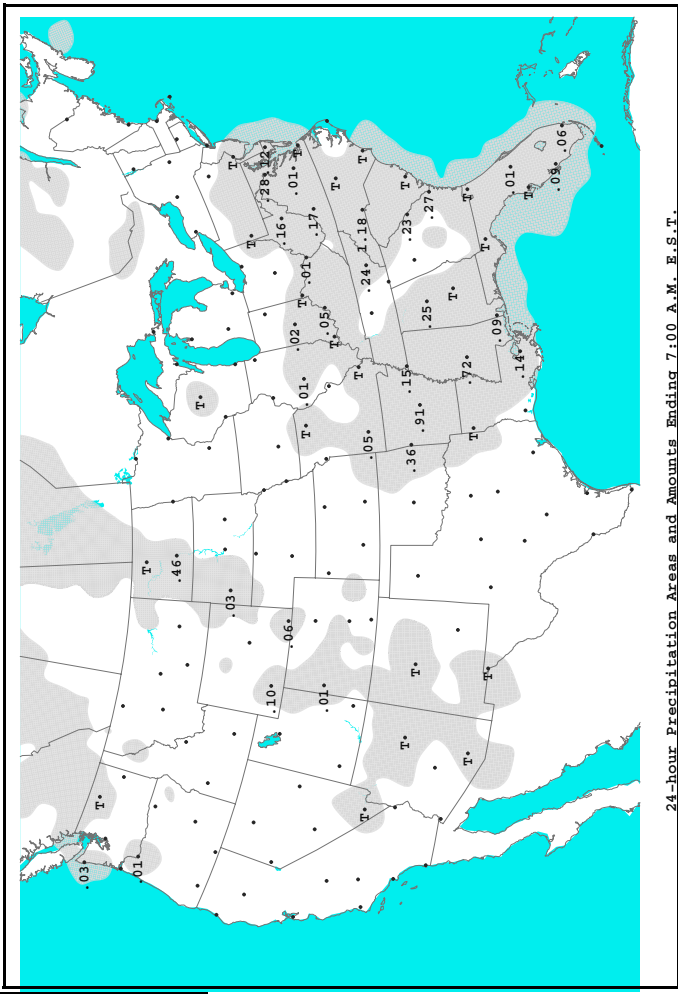
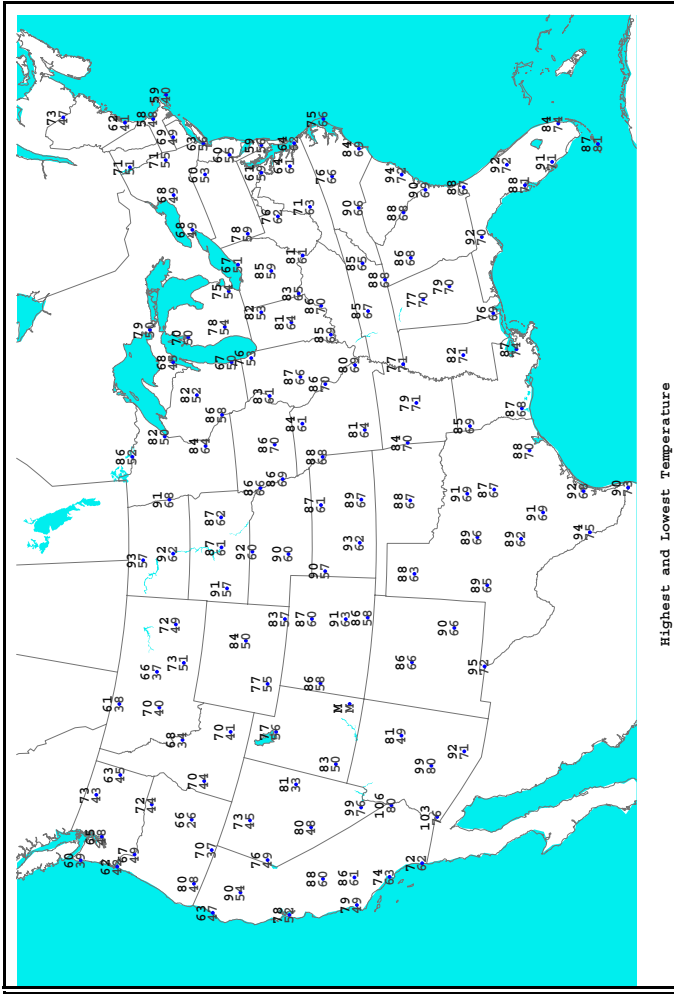
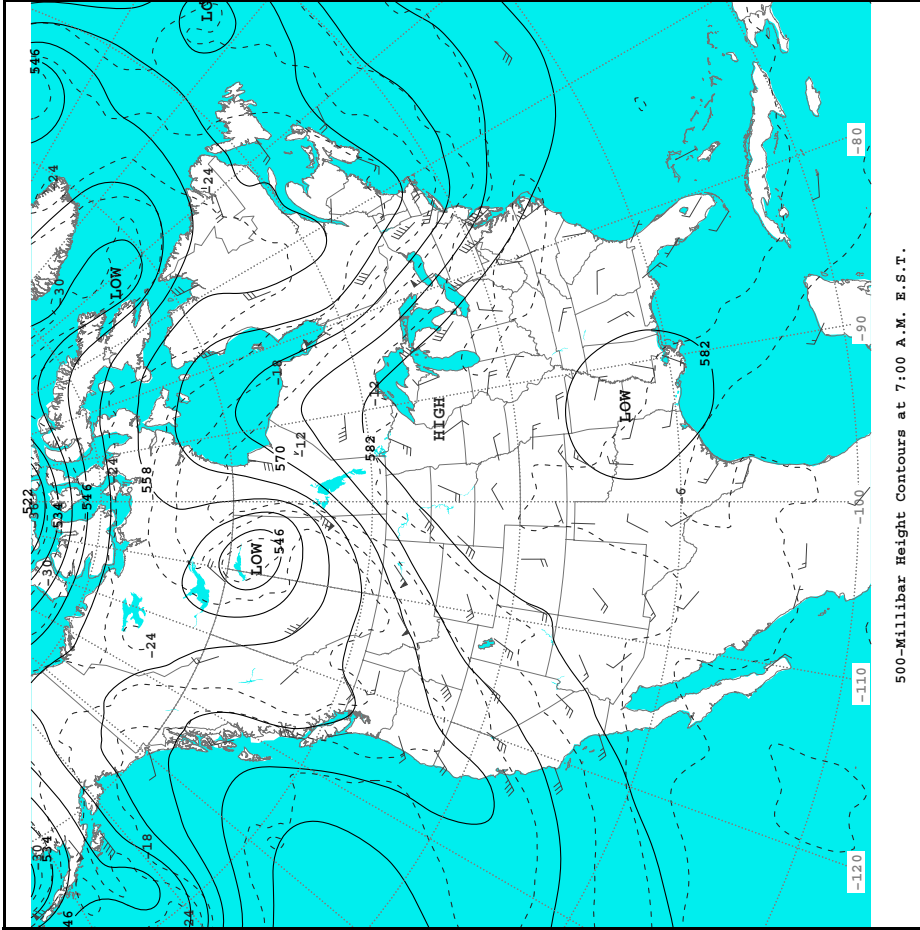
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Weather Prediction Center  
Analyst Monarski J.L.2

True at 40.00N  
NM 100 200 300 400 500



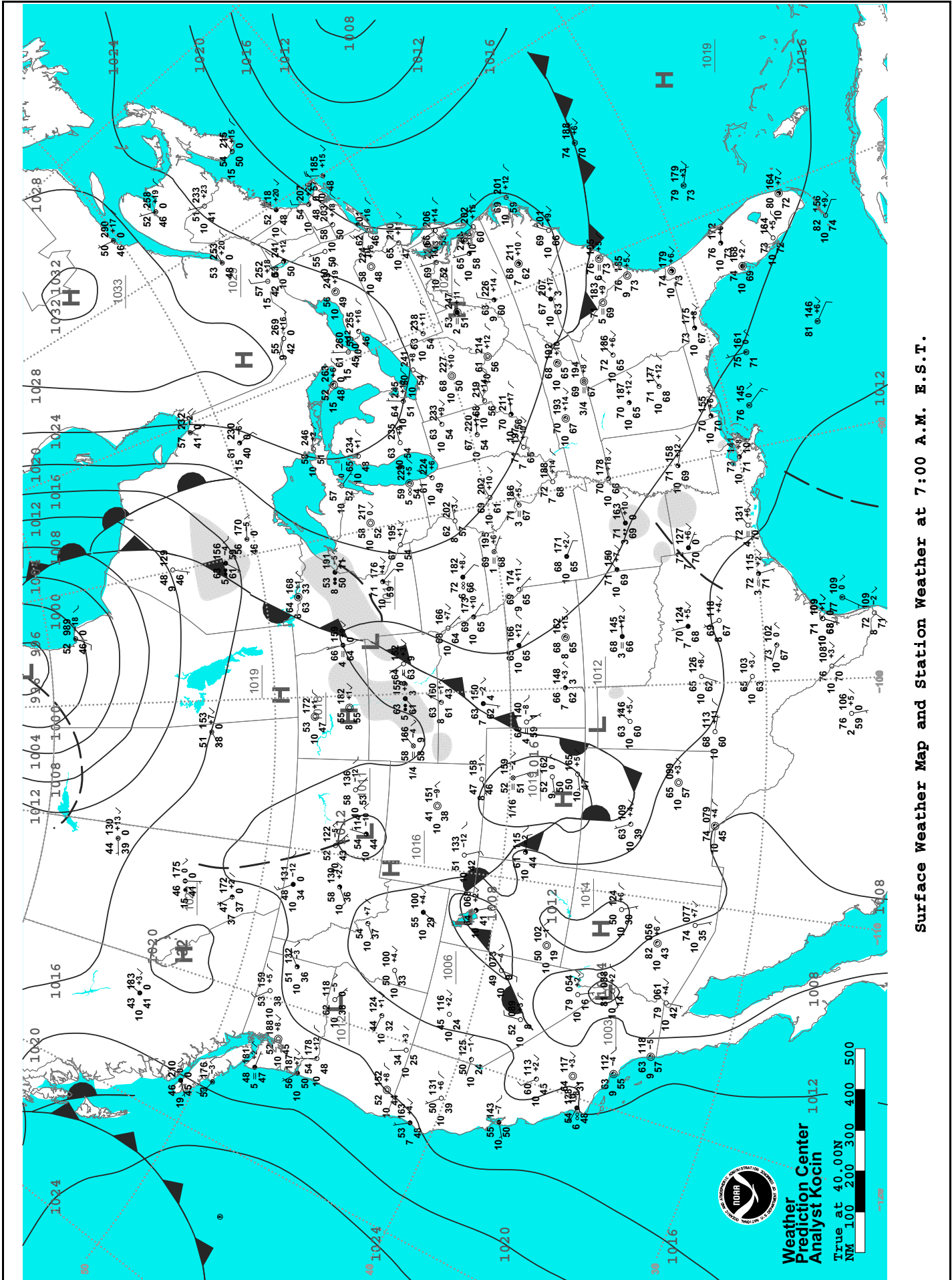


**Station Model**

The station model diagram consists of the following elements:

- Wind Direction:** Indicated by a vertical line with a short horizontal bar at the top.
- Wind Speed:** Indicated by the length of the horizontal bar extending from the vertical line.
- 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 cloud for clouds, a sun for clear).
- 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.

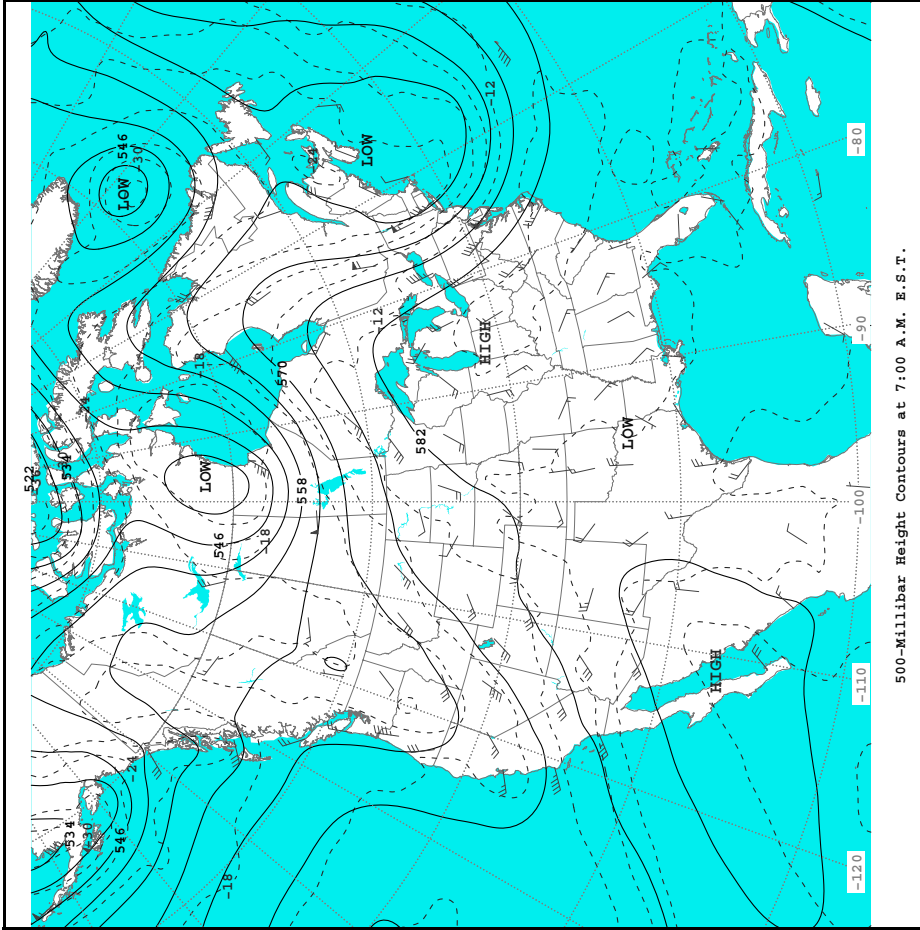
# FRIDAY, MAY 30, 2014



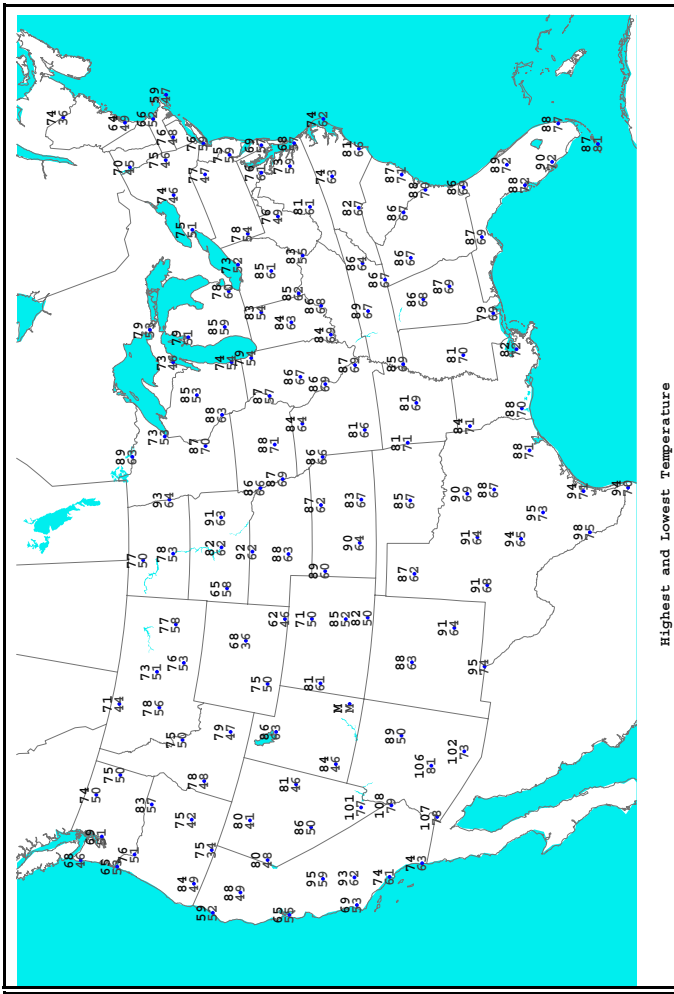
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center  
Analyst Kocin  
True at 40.00N  
NW 100 200 300 400 500

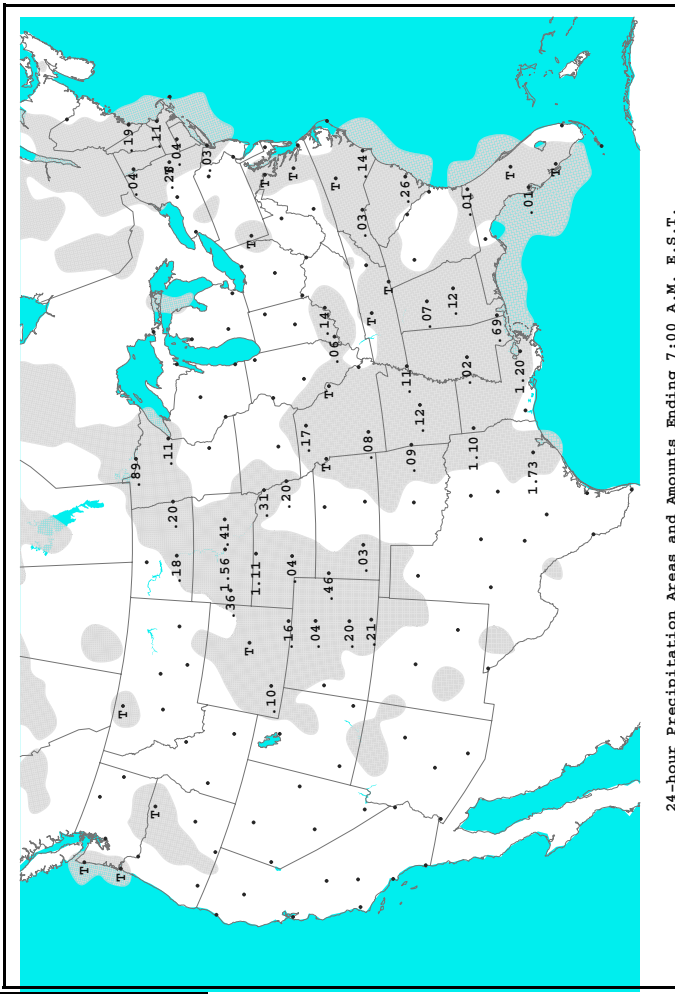




500-millibar Height Contours at 7:00 A.M. E.S.T.



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 ———> Present Weather Symbol ———> Sky\_Cover

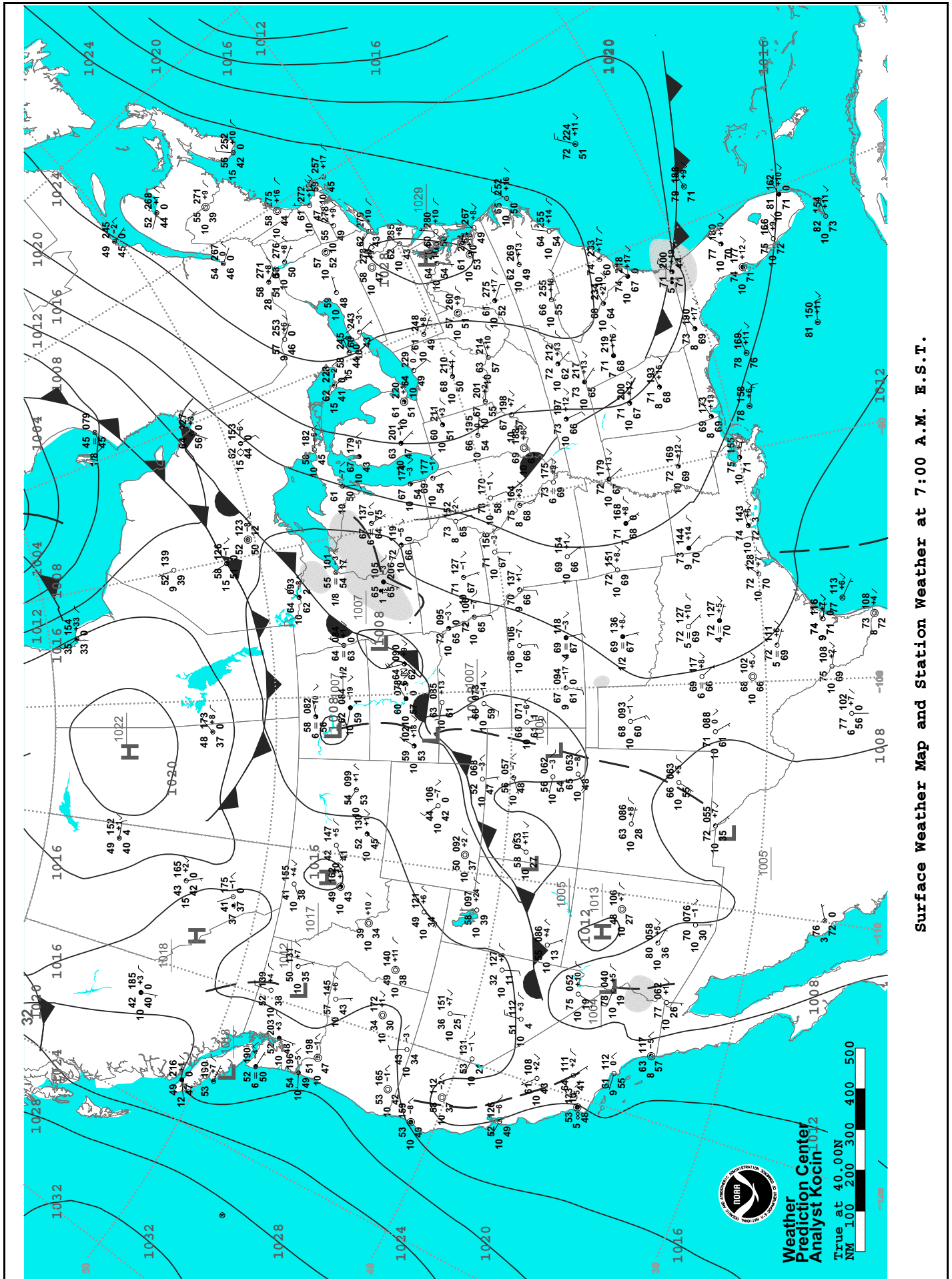
Visibility (in miles) ———> V ———> Dew Point Temperature ———> TD

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

# SATURDAY, MAY 31, 2014

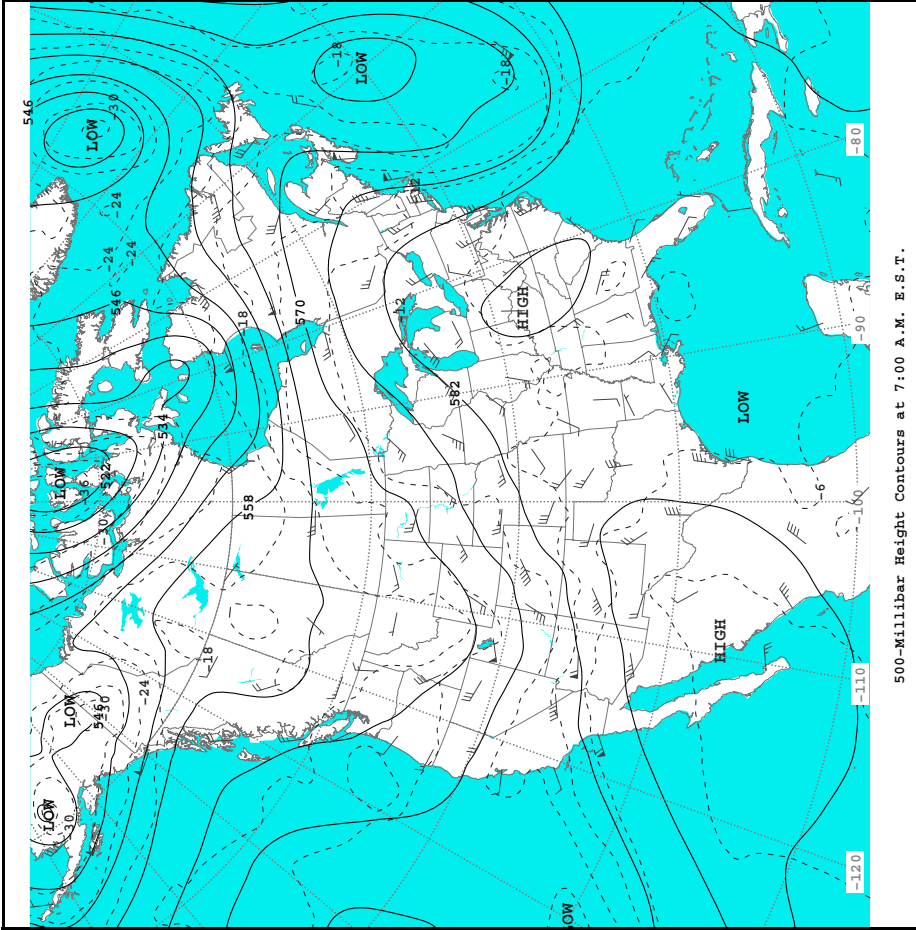




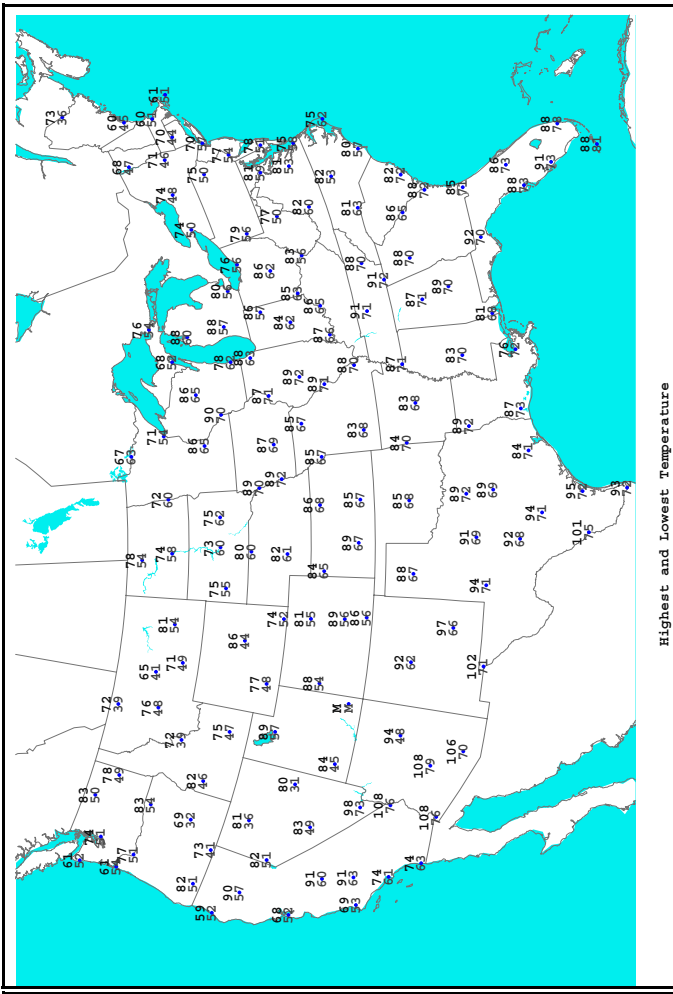
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center  
Analyst Kocin 10/2  
True at 40.00N  
NM 100 200 300 400 500  
KM 100 200 300 400 500

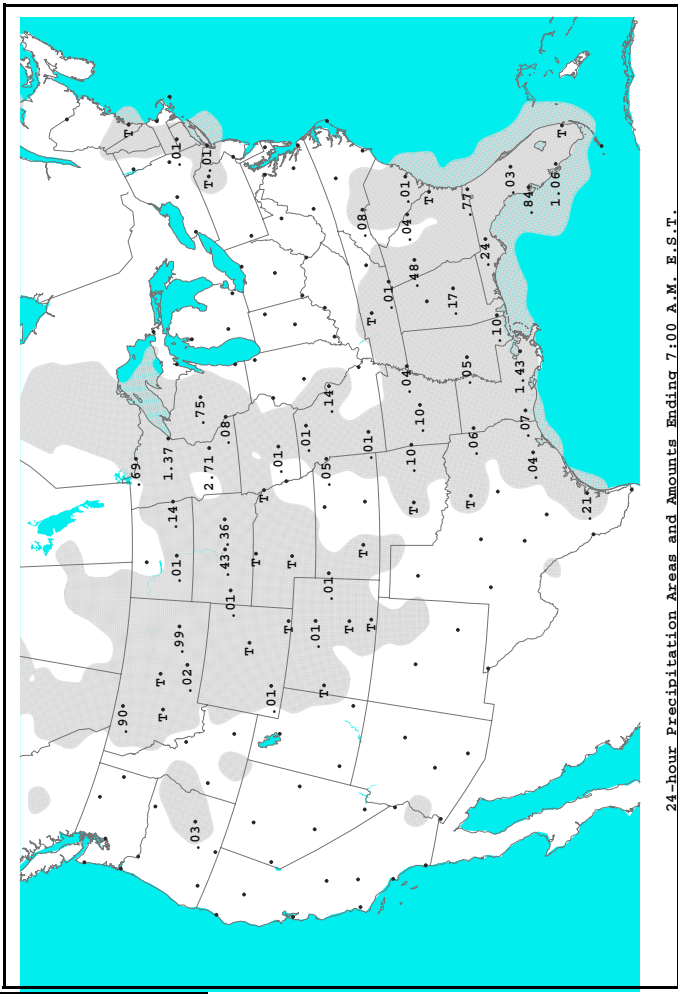




500-millibar Height Contours at 7:00 A.M. E.S.T.



Highest and Lowest Temperature



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

**Station Model**

Wind Direction

Current Temperature (in °F)

Visibility (in miles)

Present Weather Symbol

Dew Point Temperature

dd

TT

V

●

TTD

Wind Speed

Long Feather - 10 knots

Short Feather - 5 knots

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)

ff

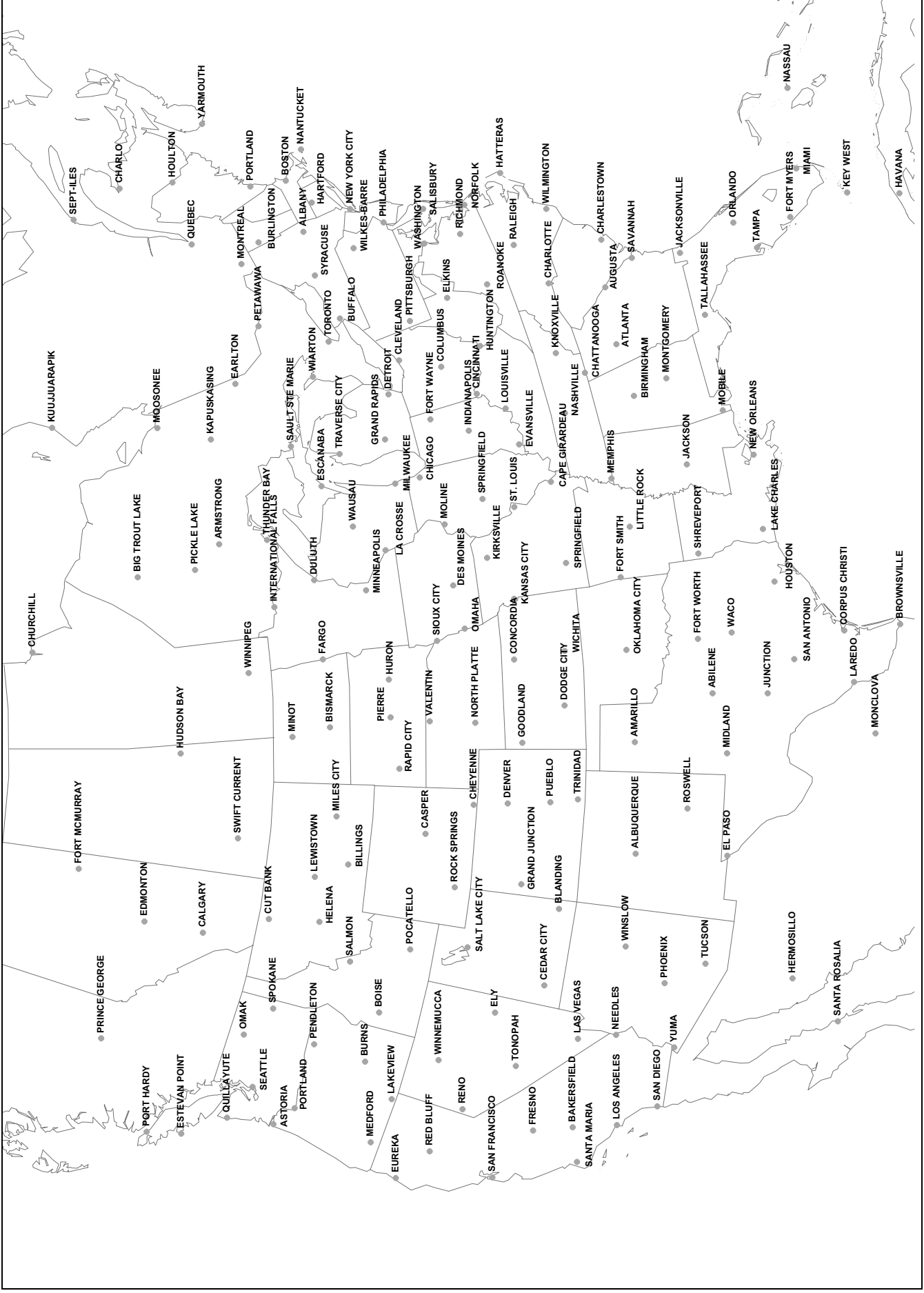
PPP

PP a

RR

Sky\_Cover

# SUNDAY, JUNE 1, 2014



**Daily Weather Map Station Names and Locations**