



Daily Weather Maps

JUNE 15, 2015 - June 21, 2015

Week 25

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. 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.

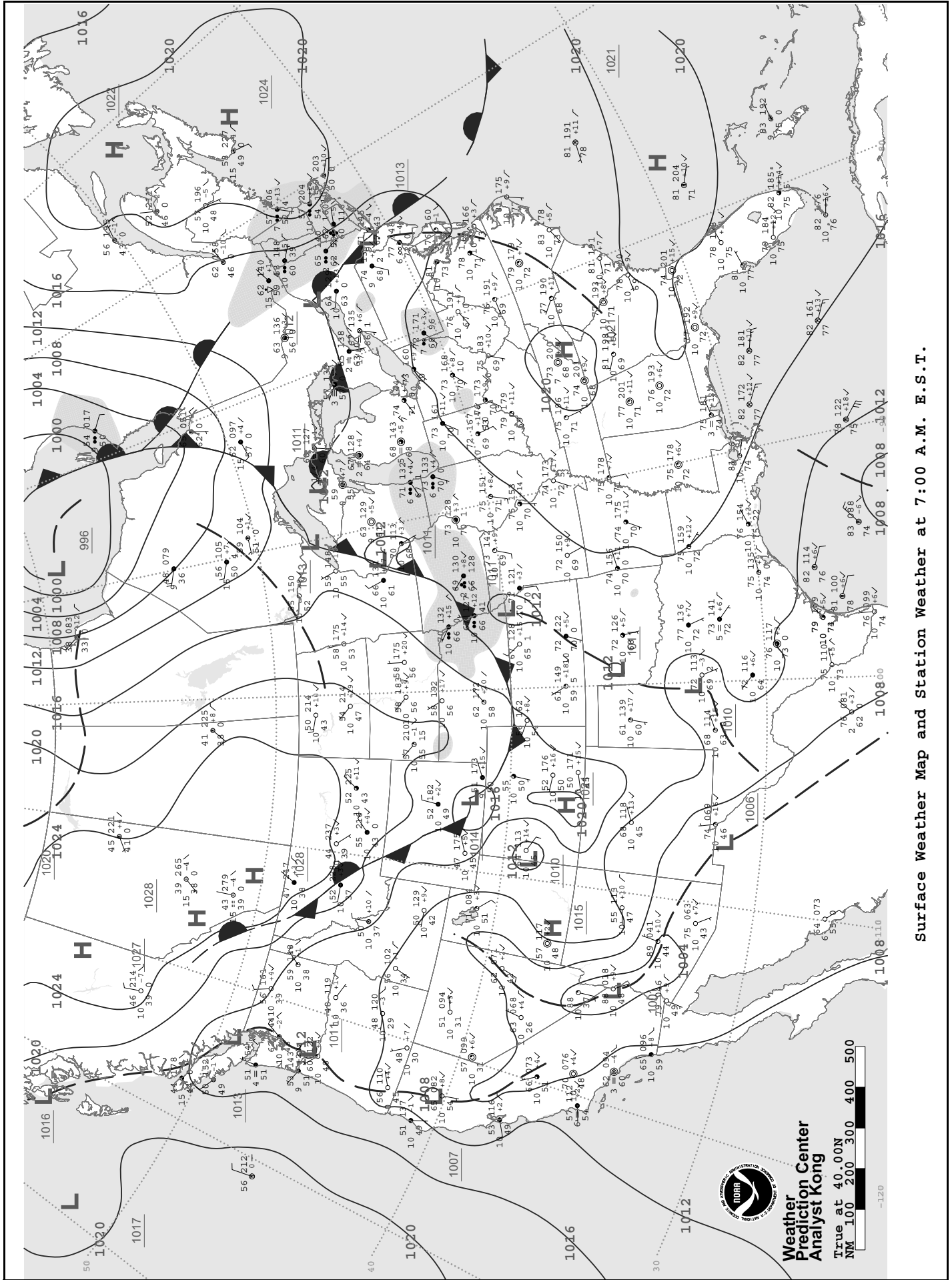
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. "T" indicates a trace of precipitation.

The *Daily Weather Map* is published weekly by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA). NOAA and IMC are responsible for managing, printing, and distributing the bulletin. The contents may be reprinted freely, with proper credit.

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.

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

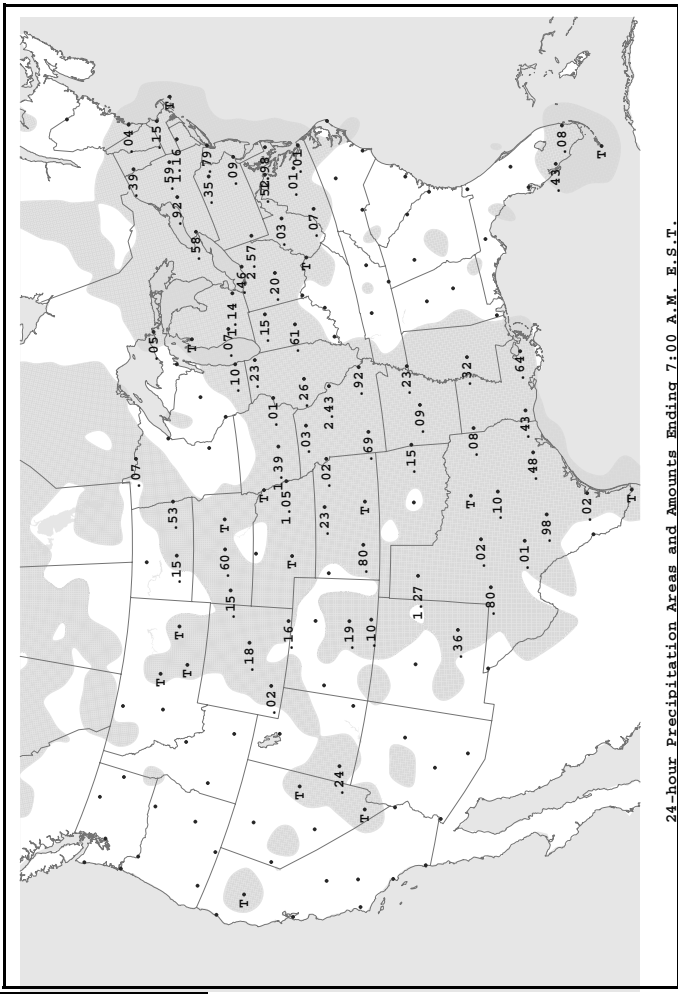
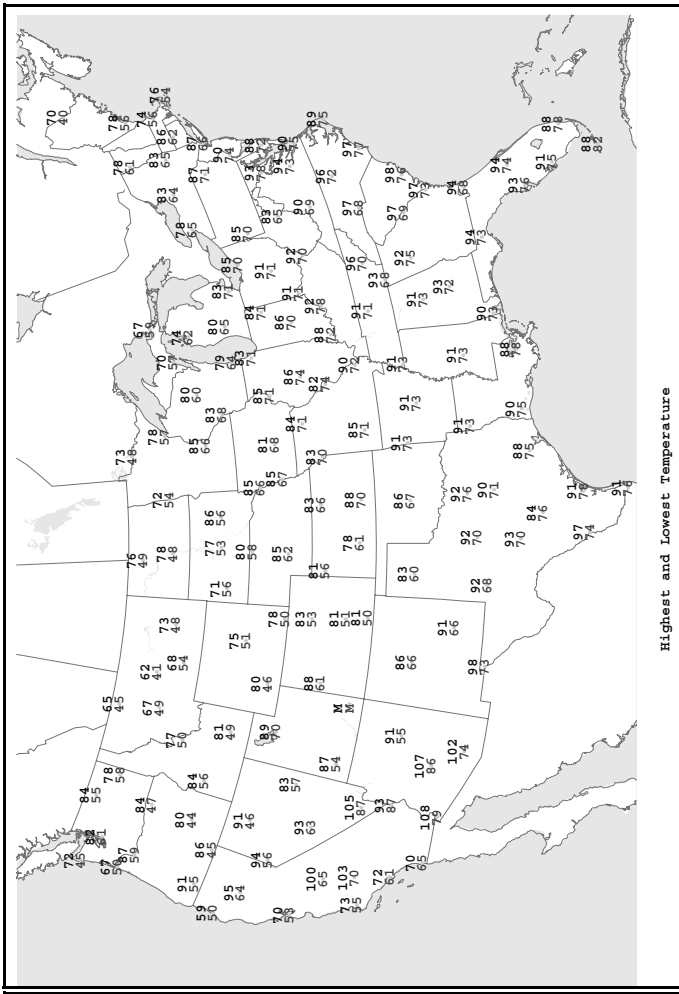
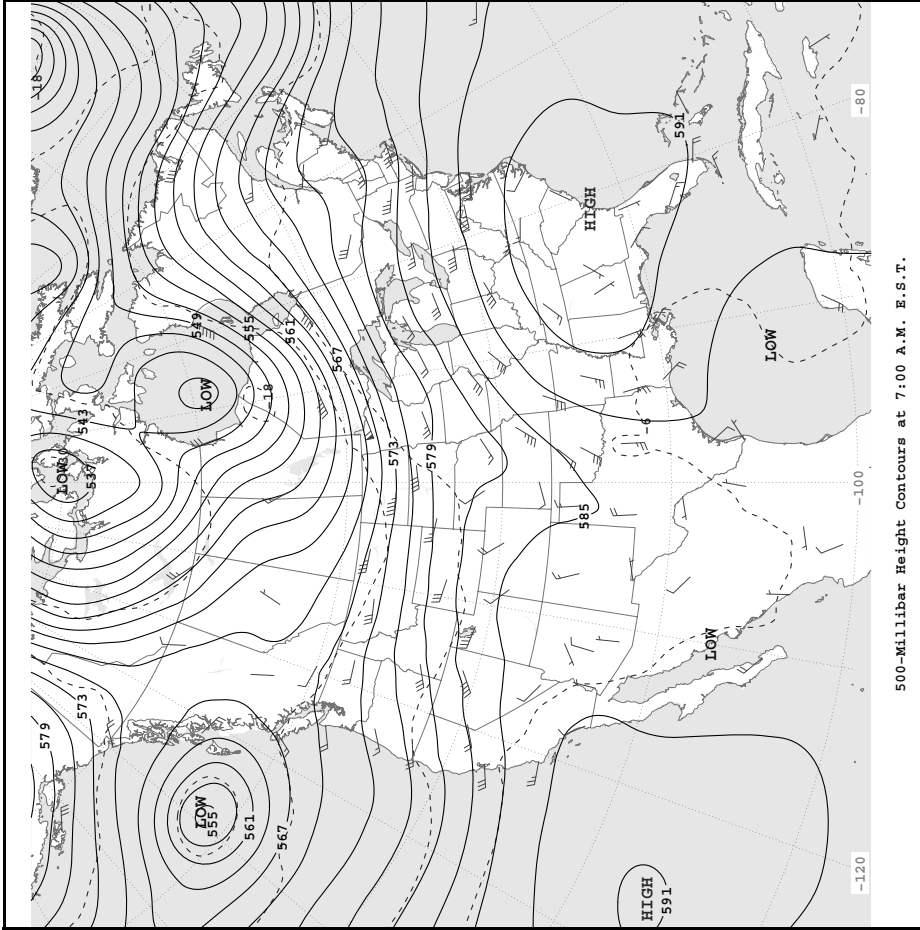
Current WPC products are available online at www.wpc.ncep.noaa.gov



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

Weather Prediction Center
Analyst Kong

True at 40.00N
NM 100 200 300 400 500



Station Model

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

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

Current Temperature (in °F): **66**

Visibility (in miles): **10**

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

Dew Point Temperature: **58**

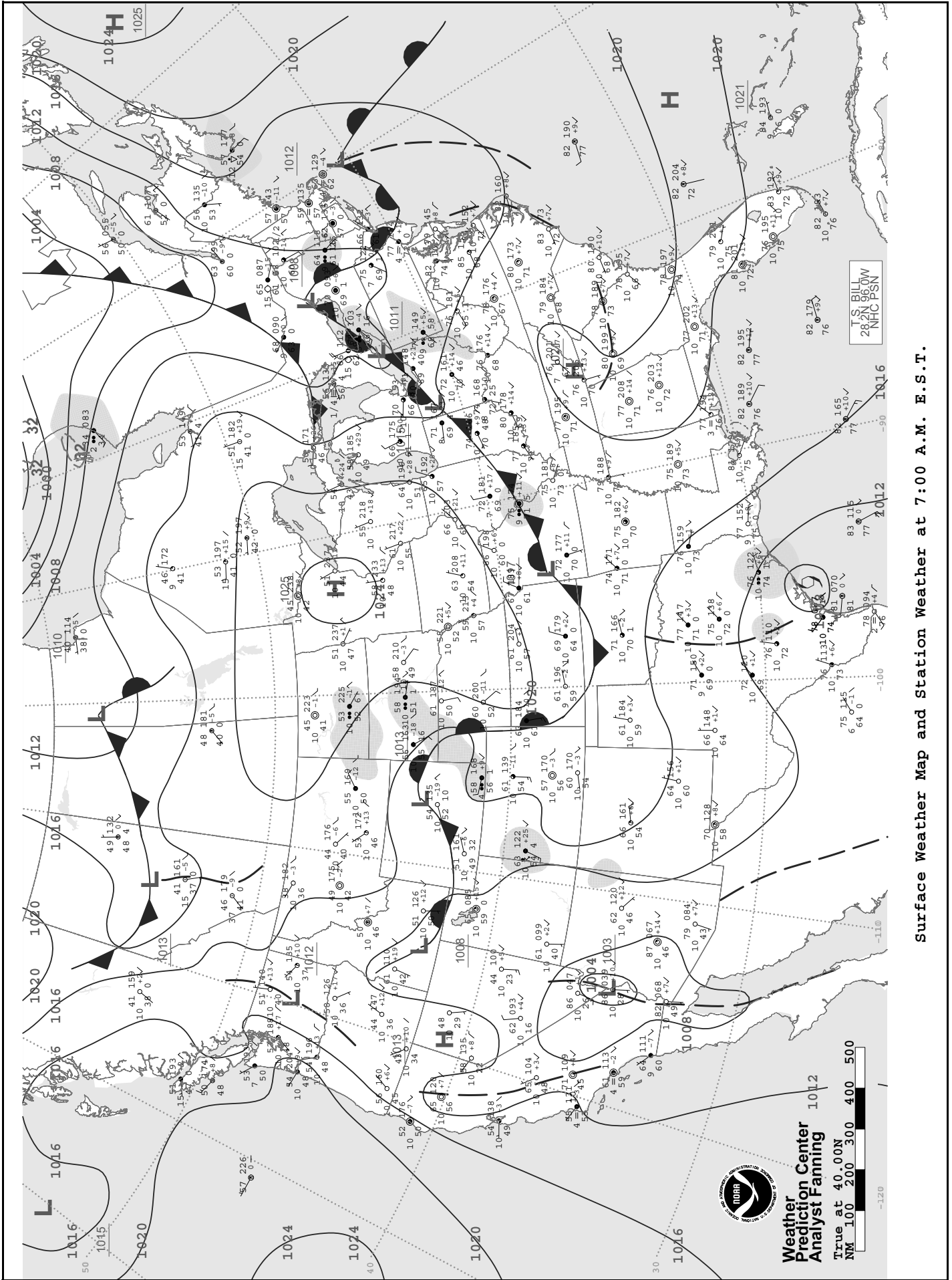
3-Digit Surface Pressure (in tenths): **1012**

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

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

Sky Cover: **00**

MONDAY, JUNE 15, 2015

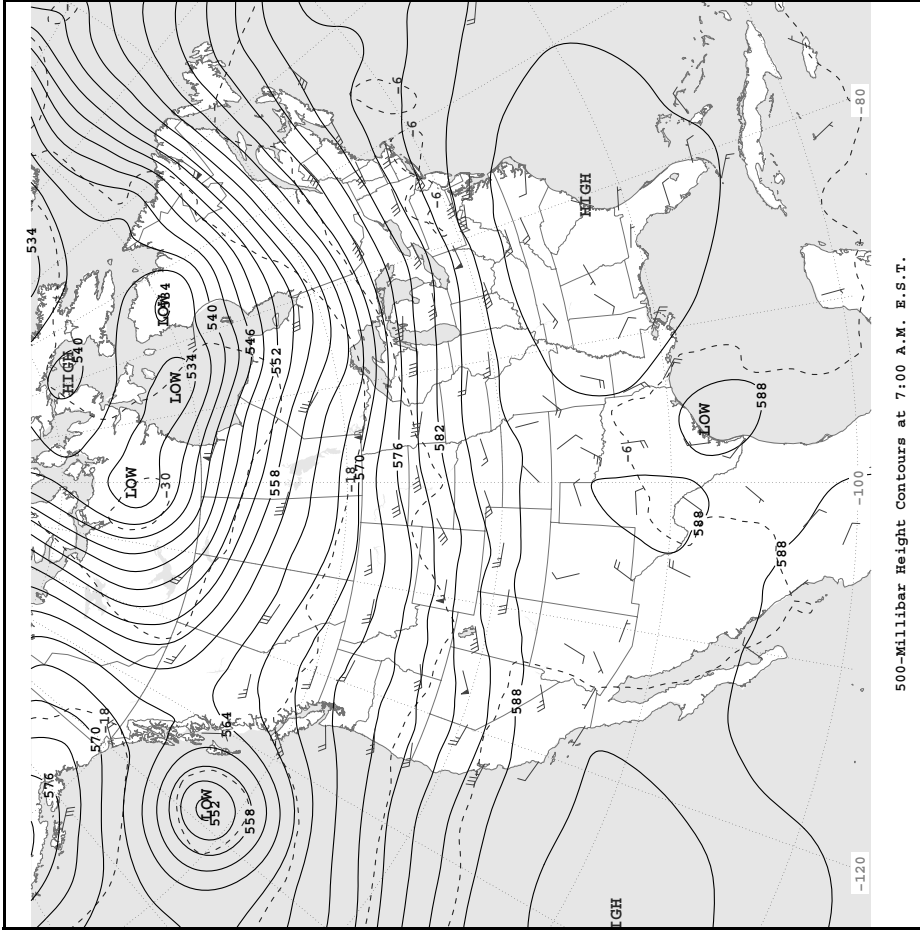


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

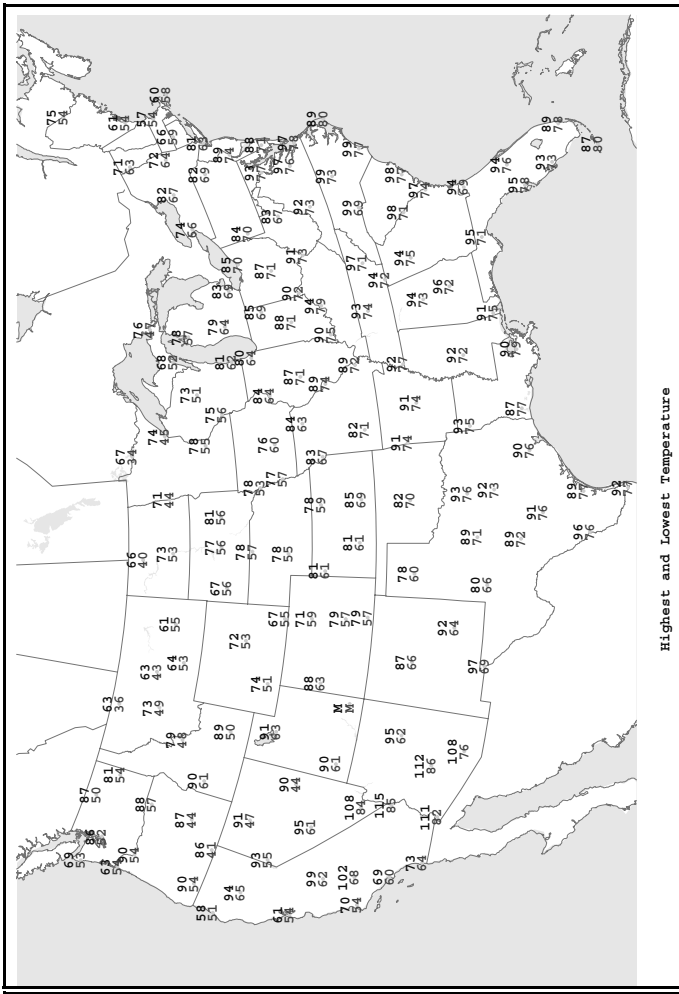
Weather Prediction Center
Analyst Fanning
True at 40.00N
NM 100 200 300 400 500

T.S. BILL
28 JAN 96 0W
NHCP PSN

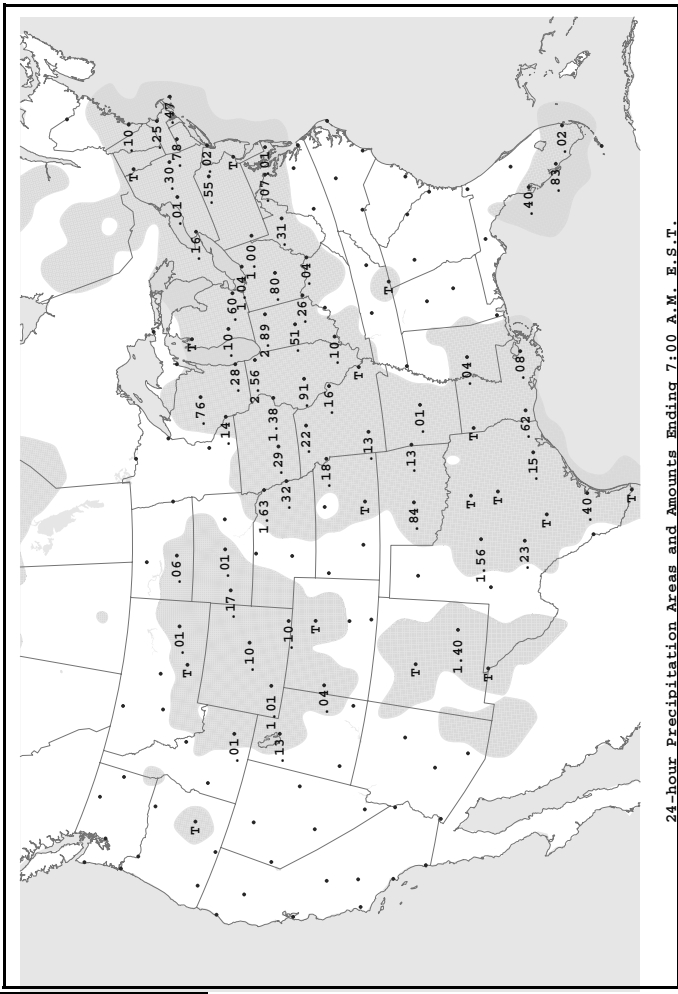




500-Millibar Height Contours at 7:00 A.M. E. S. T.



Highest and Lowest Temperature



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

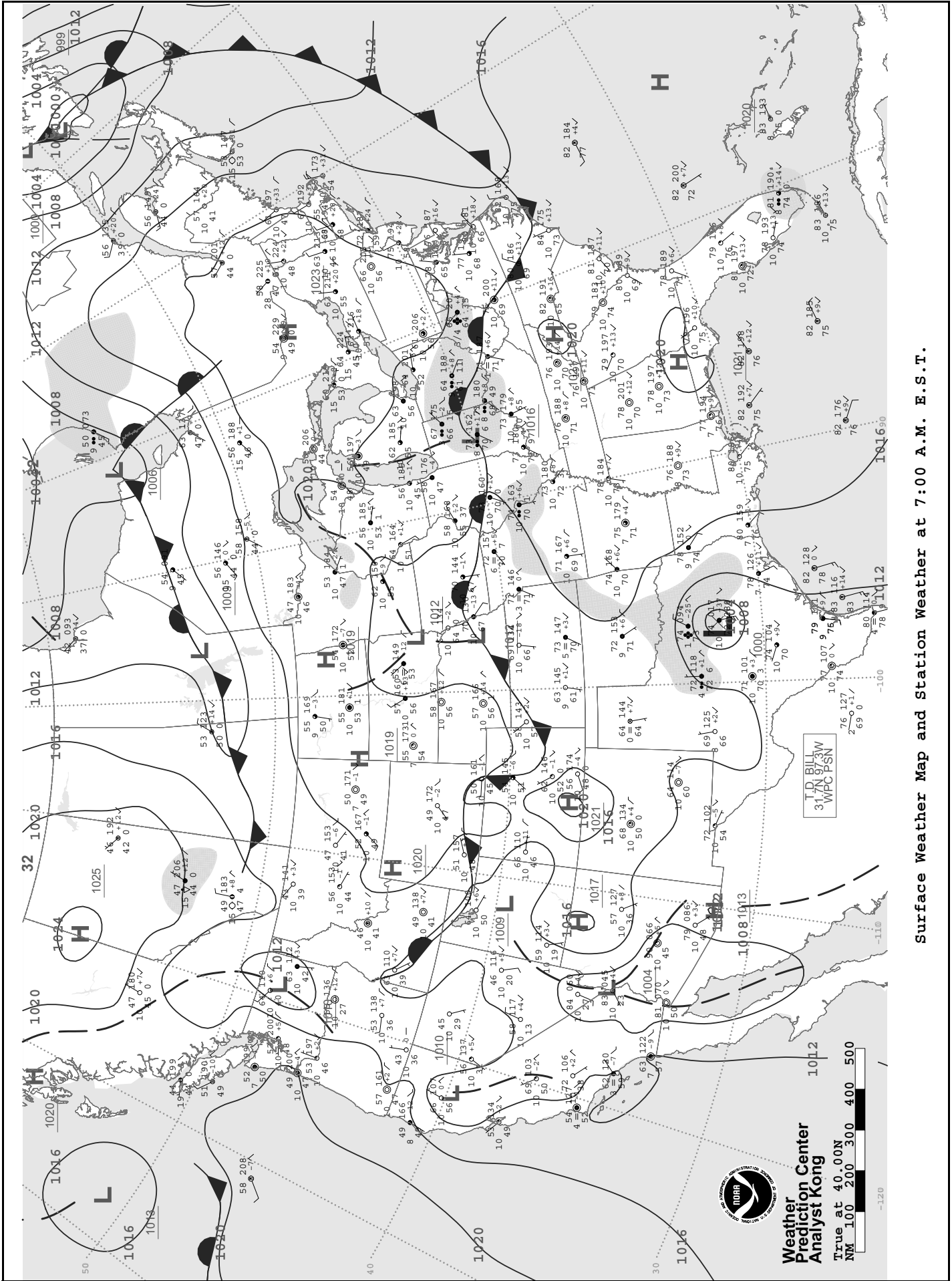
Station Model

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

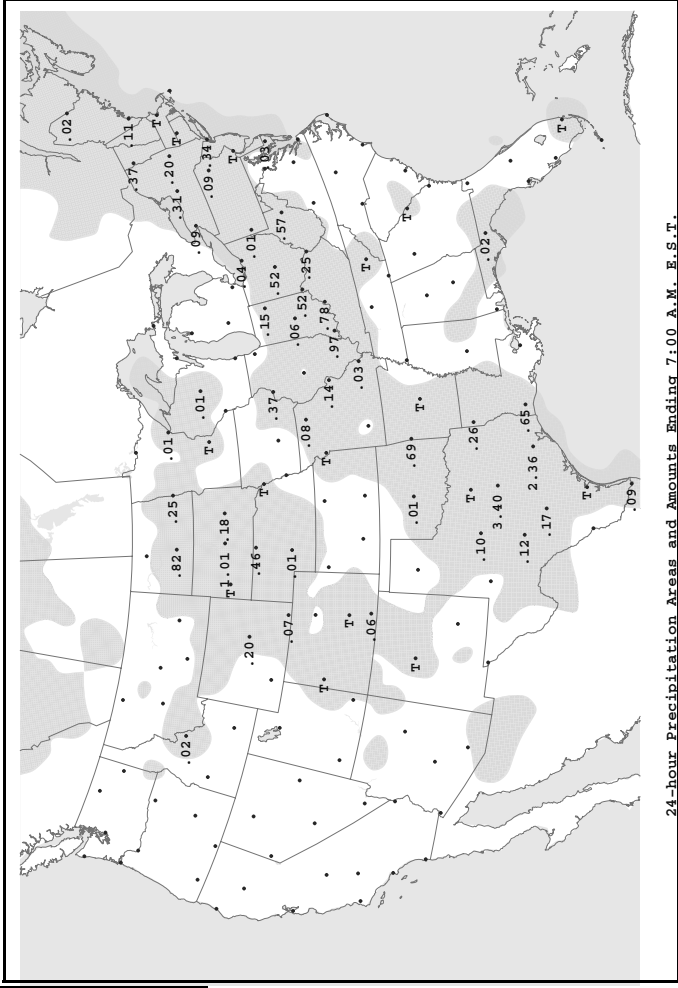
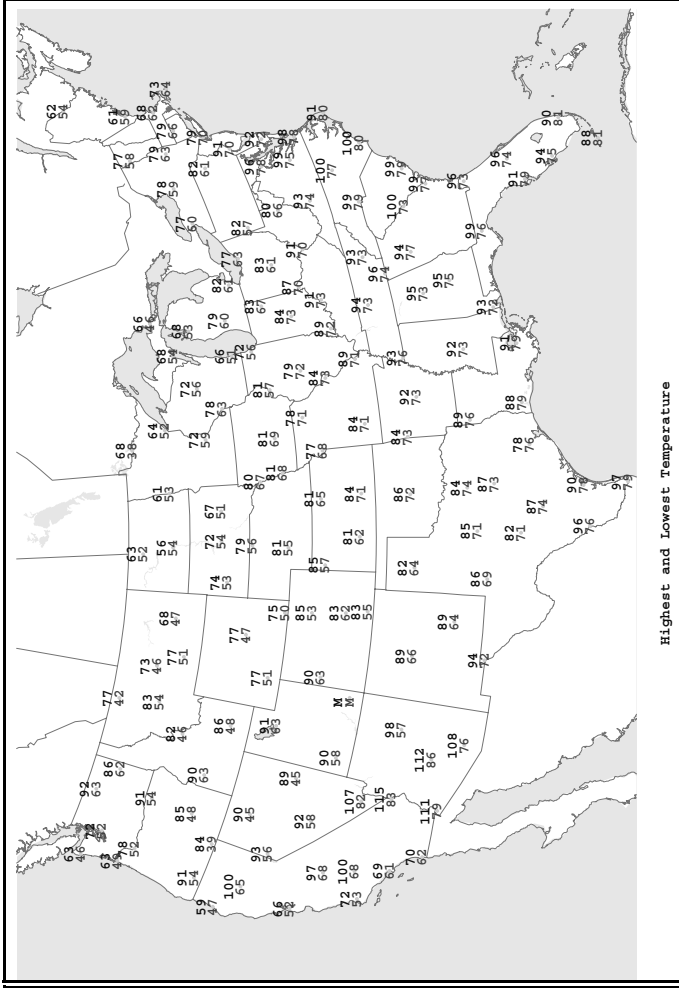
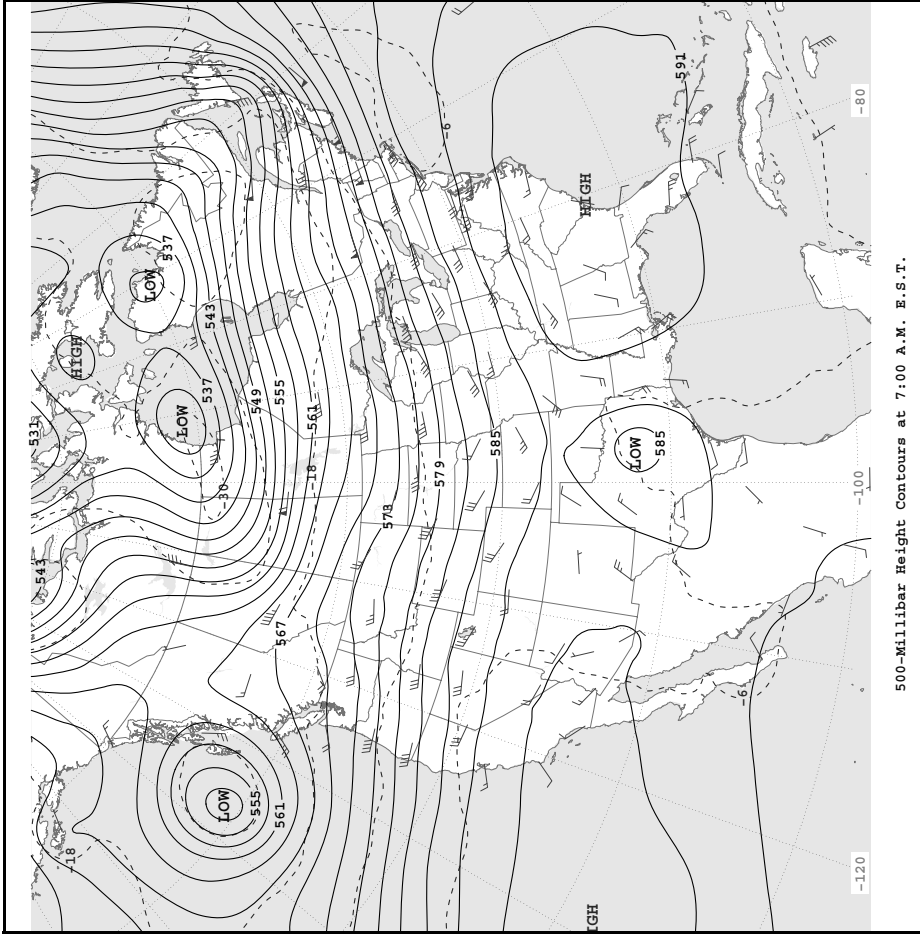
Current Temperature (in °F): **dd** —
 Visibility (in miles): **TT** —
 Present Weather Symbol: **PPP** — 3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

Dew Point Temperature: **V** —
 Wind Speed: **WW** — 3 Hour Pressure Tendency (in tenths)
 Present Weather Symbol: **PP a** — 6 Hour Total Precipitation (in hundredths of an inch)
 Dew Point Temperature: **RR** — Sky Cover

TUESDAY, JUNE 16, 2015



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

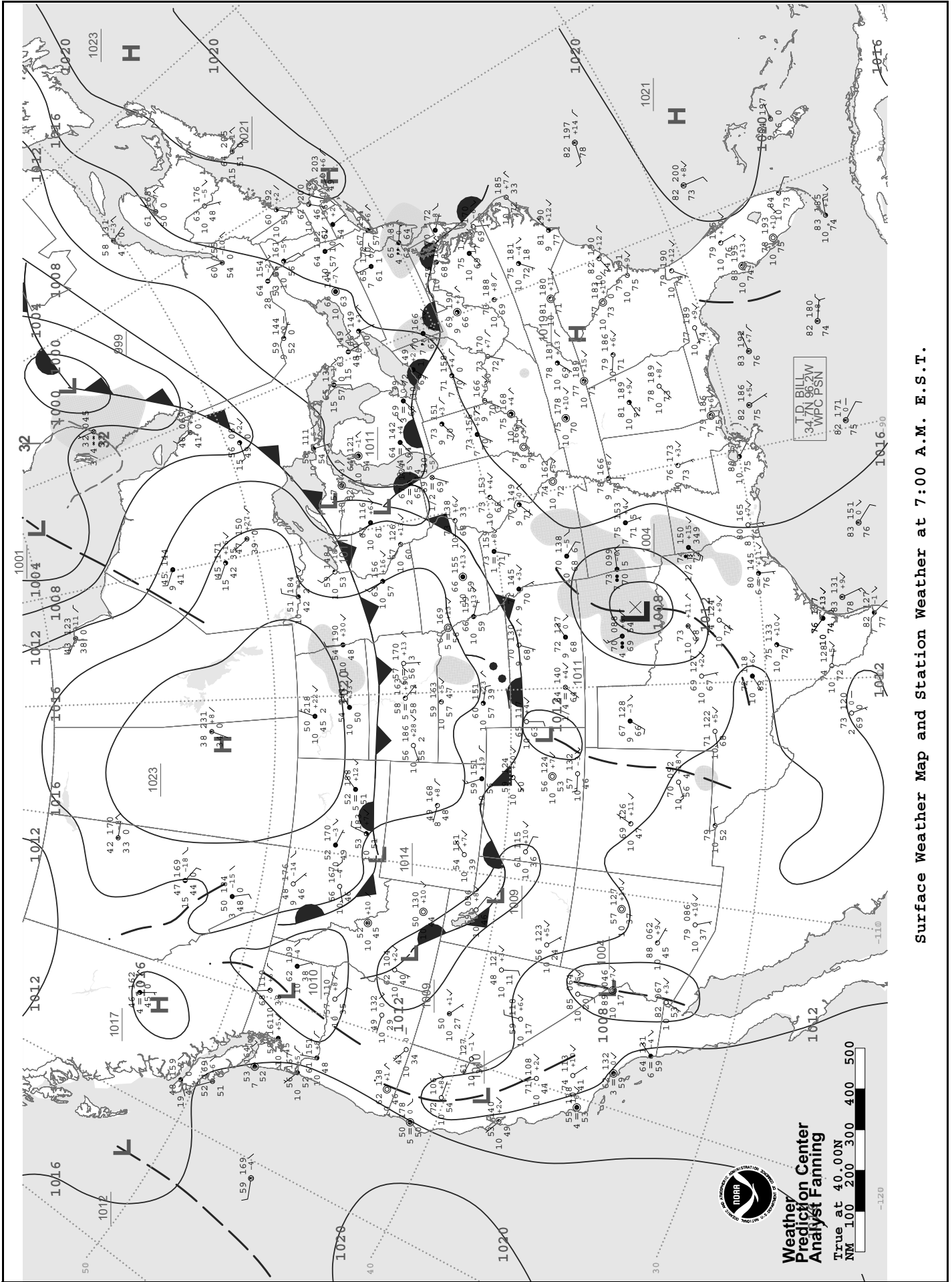
Current Temperature (in °F) ——— **dd** **FF** **ff**
Visibility (in miles) ——— **TT** **PPP** **PPP**
 3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

Present Weather Symbol ——— **V** **WW** **PP a**
 3 Hour Pressure Tendency (in tenths)
 6 Hour Total Precipitation (in hundredths of an inch)

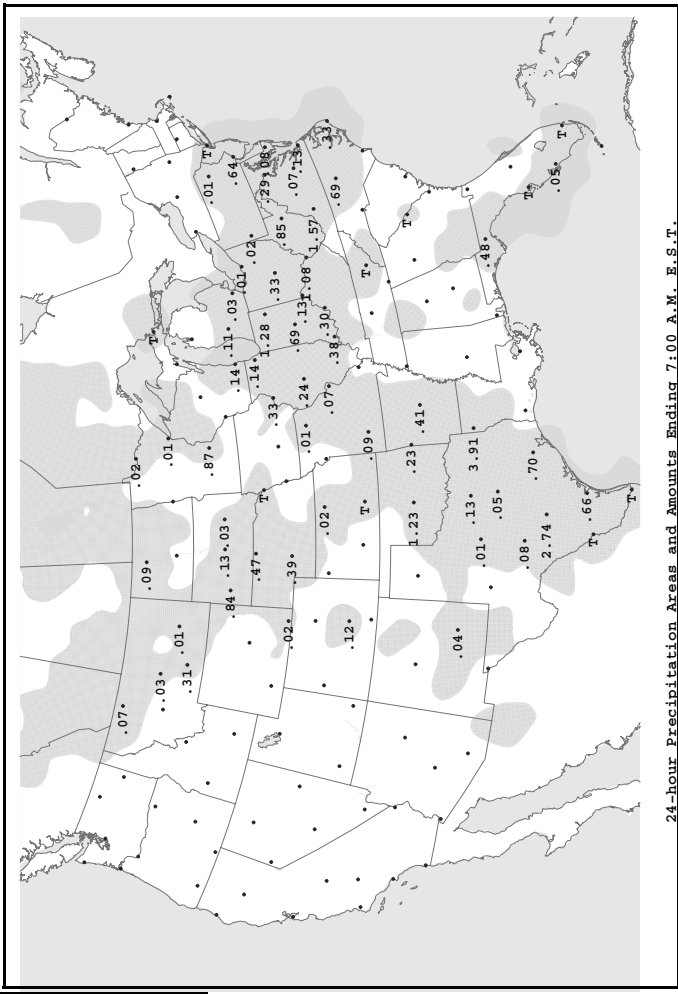
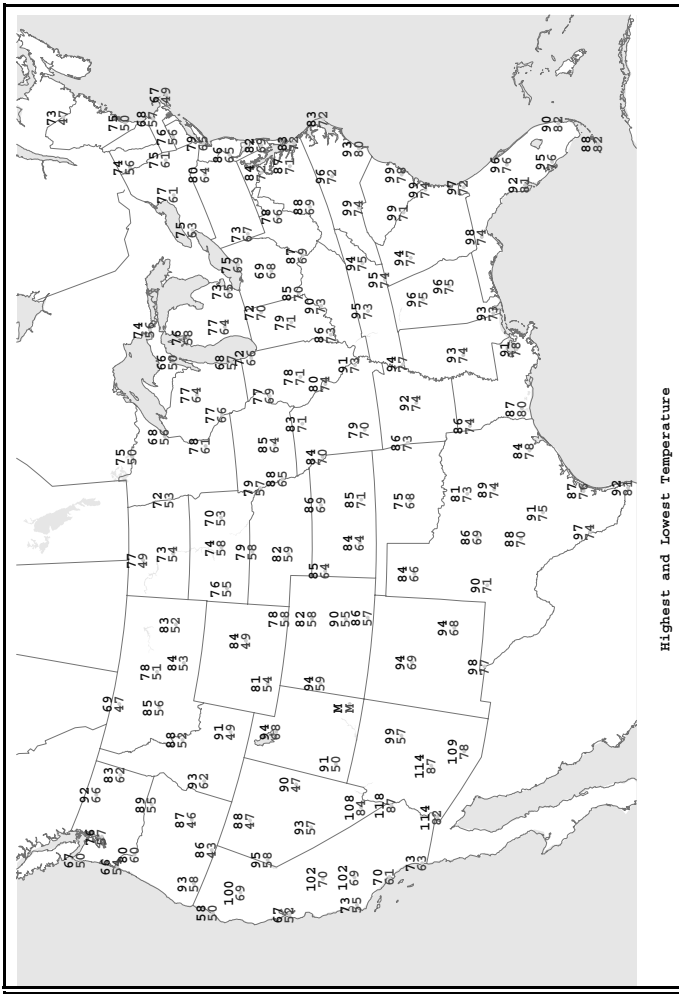
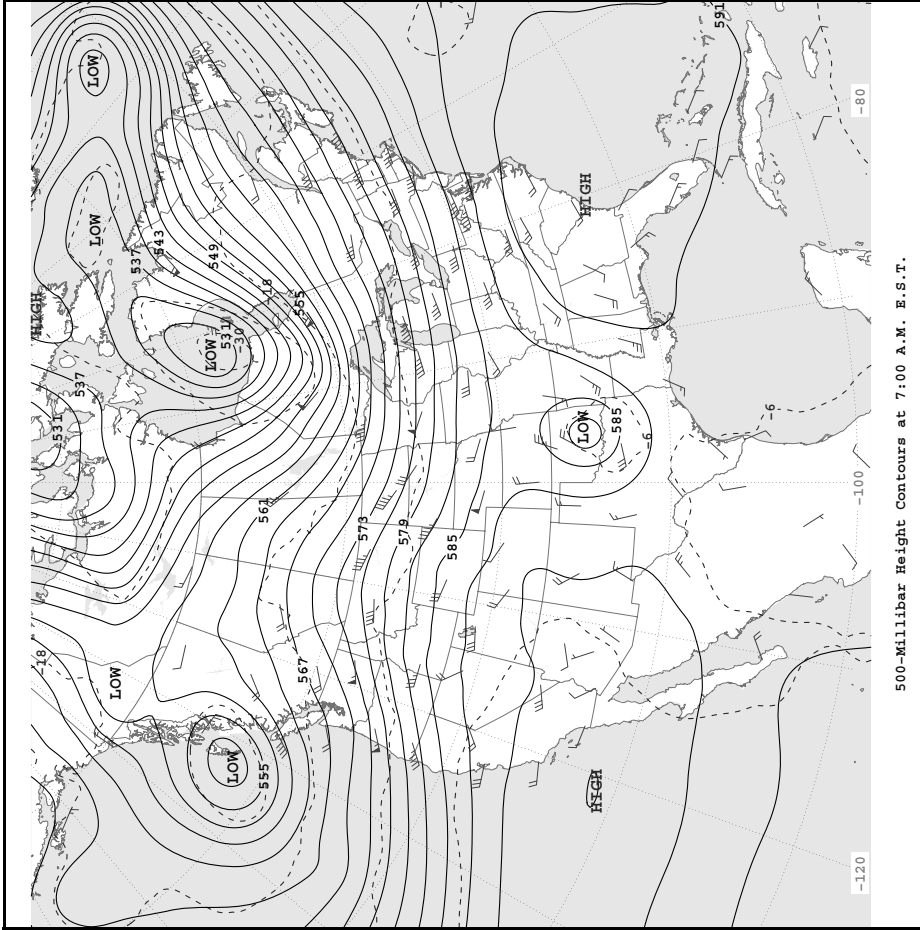
Dew Point Temperature ——— **TD** **RR**
 Sky Cover

Station Model

WEDNESDAY, JUNE 17, 2015



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



Station Model

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

Wind Speed: **ff**

Current Temperature (in °F): **dd**

Wind Feather: **Long Feather - 10 knots, Short Feather - 5 knots**

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

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

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

3 Hour Pressure Tendency (in tenths): **Ex: 012 = 1001.2mb**

Present Weather Symbol: **TT**

Present Weather Symbol: **RR**

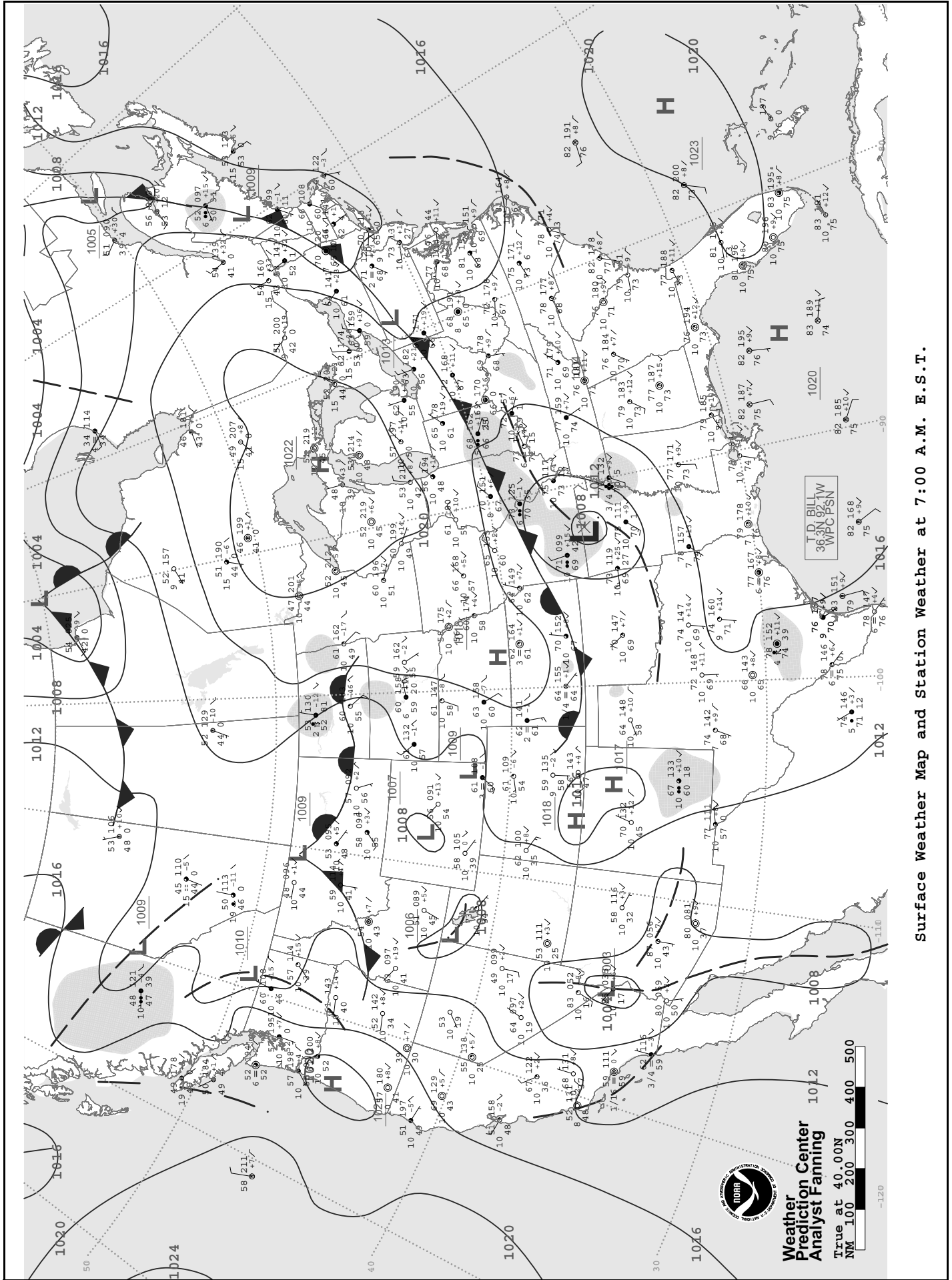
Dew Point Temperature: **V**

Dew Point Temperature: **TTD**

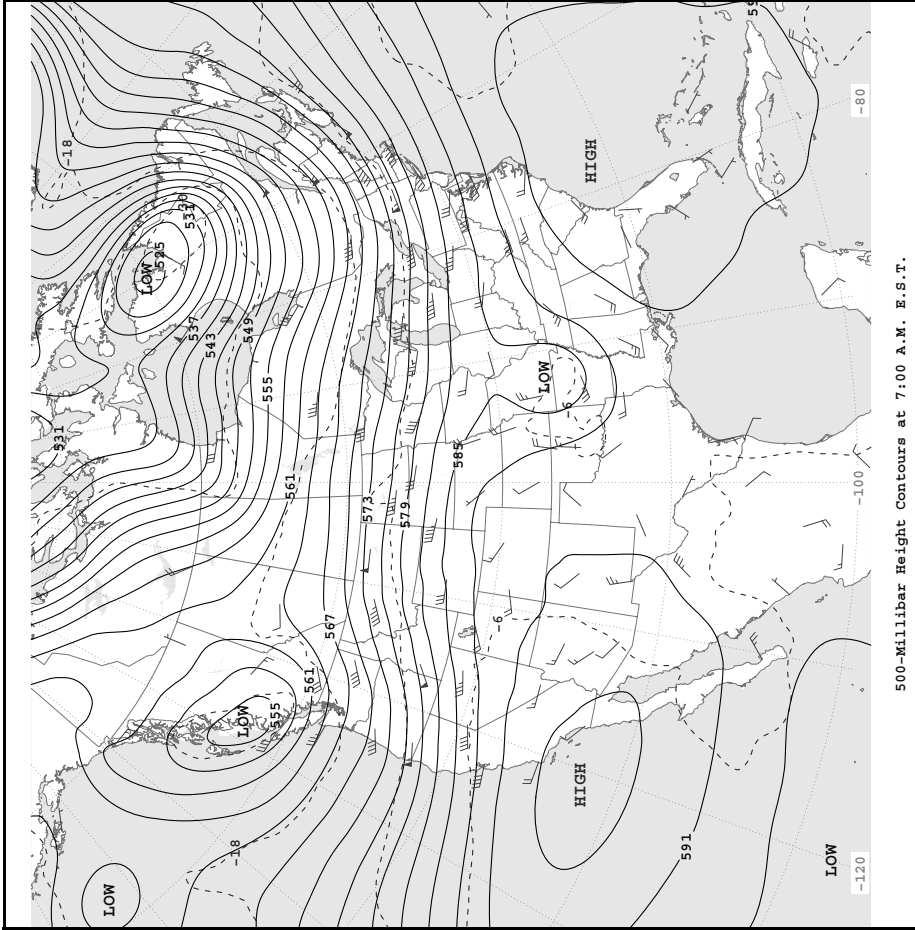
Sky Cover: **RR**

Sky Cover: **RR**

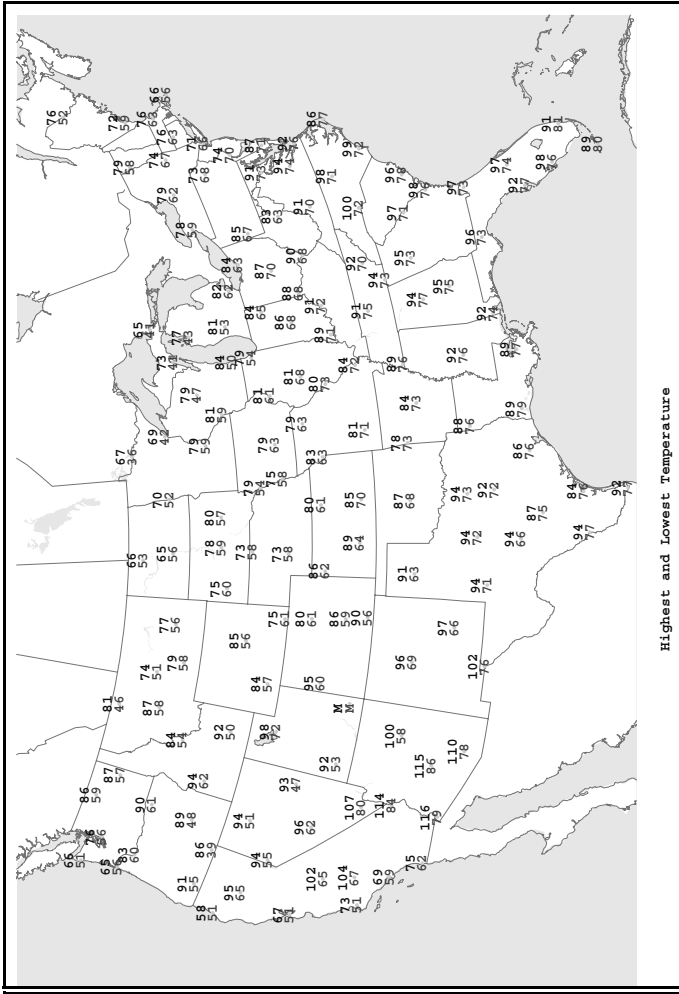
THURSDAY, JUNE 18, 2015



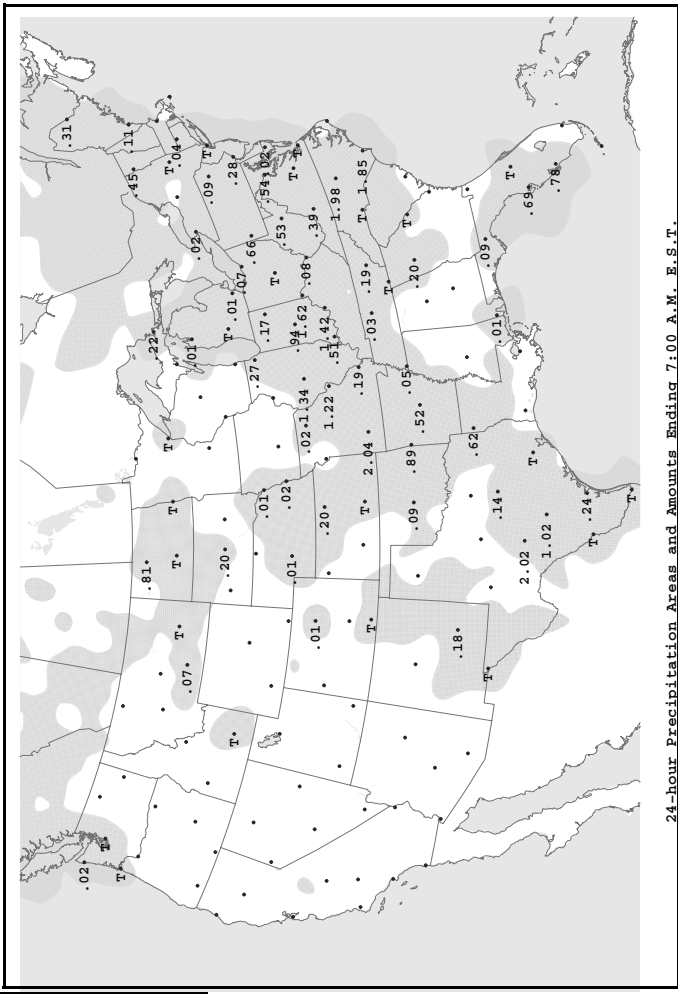
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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



Highest and Lowest Temperature

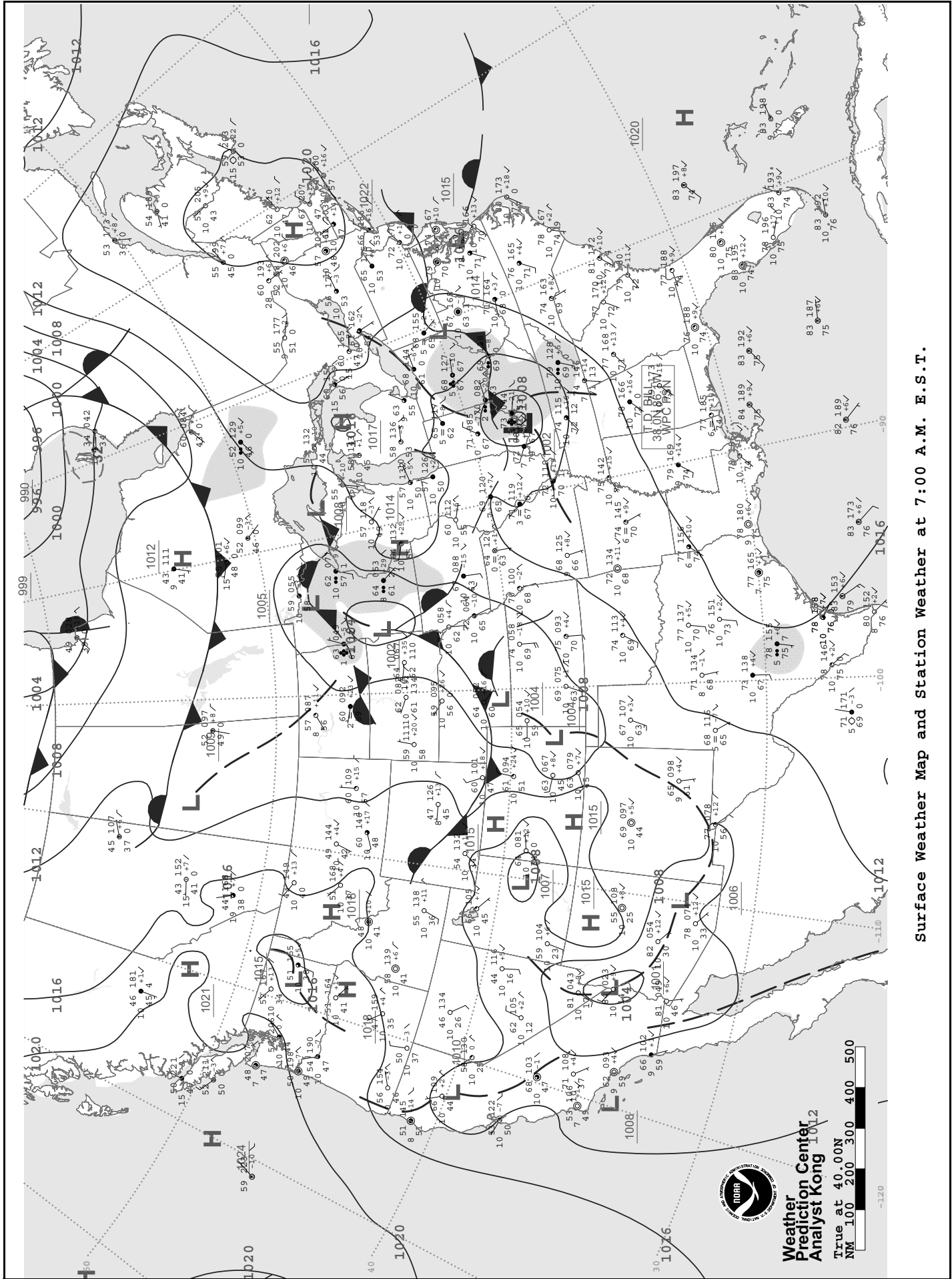


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E. S. T.

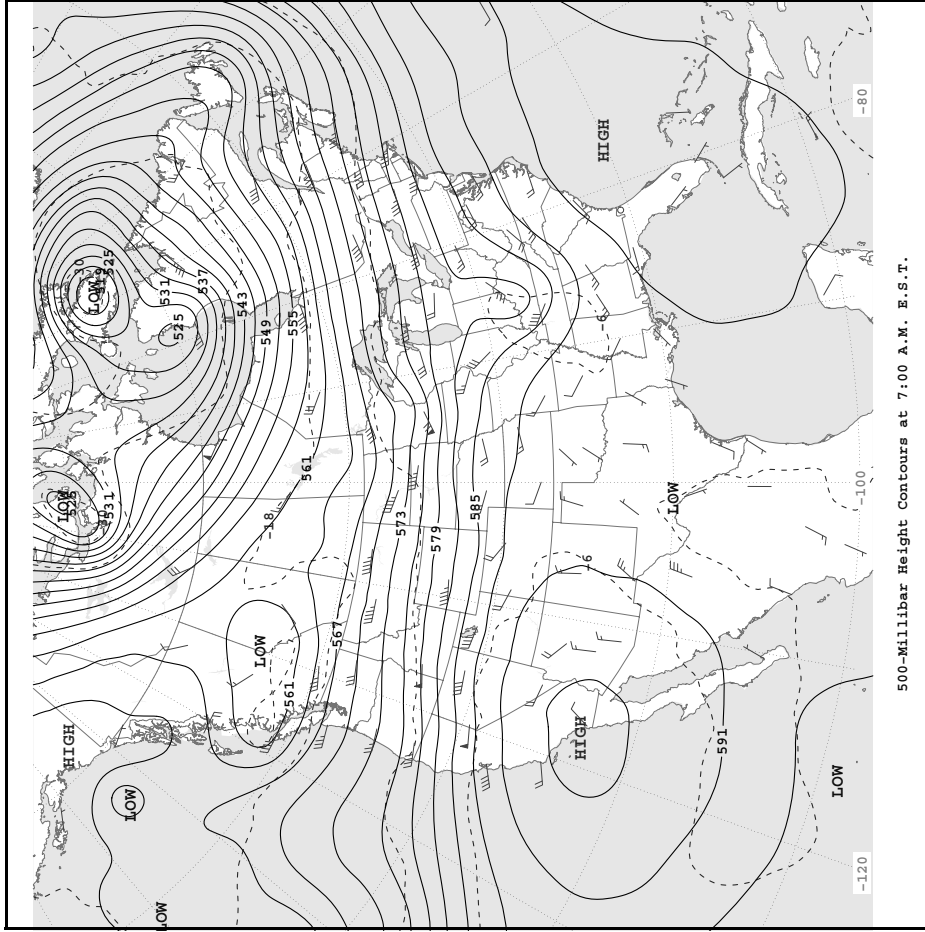
Wind Direction	ff	Wind Speed	Long Feather - 10 knots
Current Temperature (in °F)	dd	Short Feather - 5 knots	
Visibility (in miles)	TT	3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb	PPP
Present Weather Symbol	V	3 Hour Pressure Tendency (in tenths)	PP a
Dew Point Temperature	WW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

Station Model

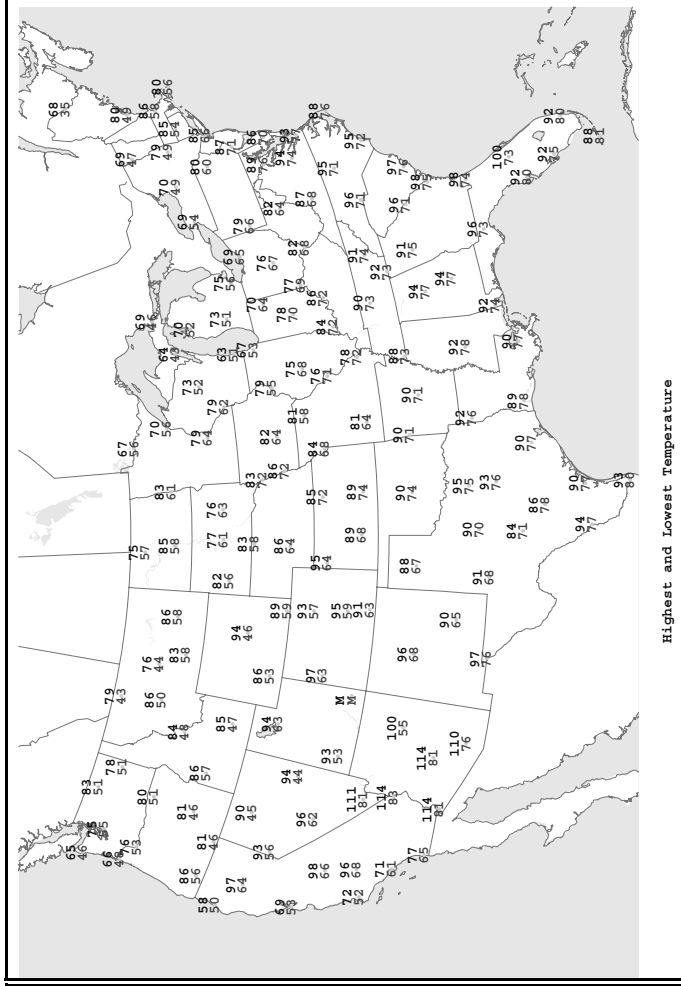
FRIDAY, JUNE 19, 2015



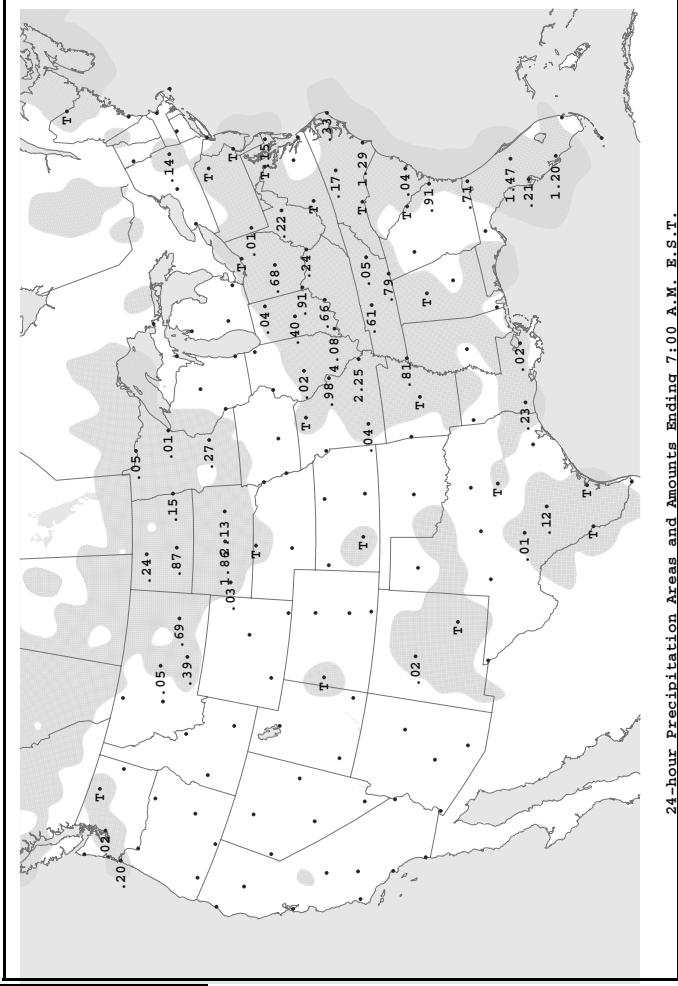
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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



Highest and Lowest Temperature

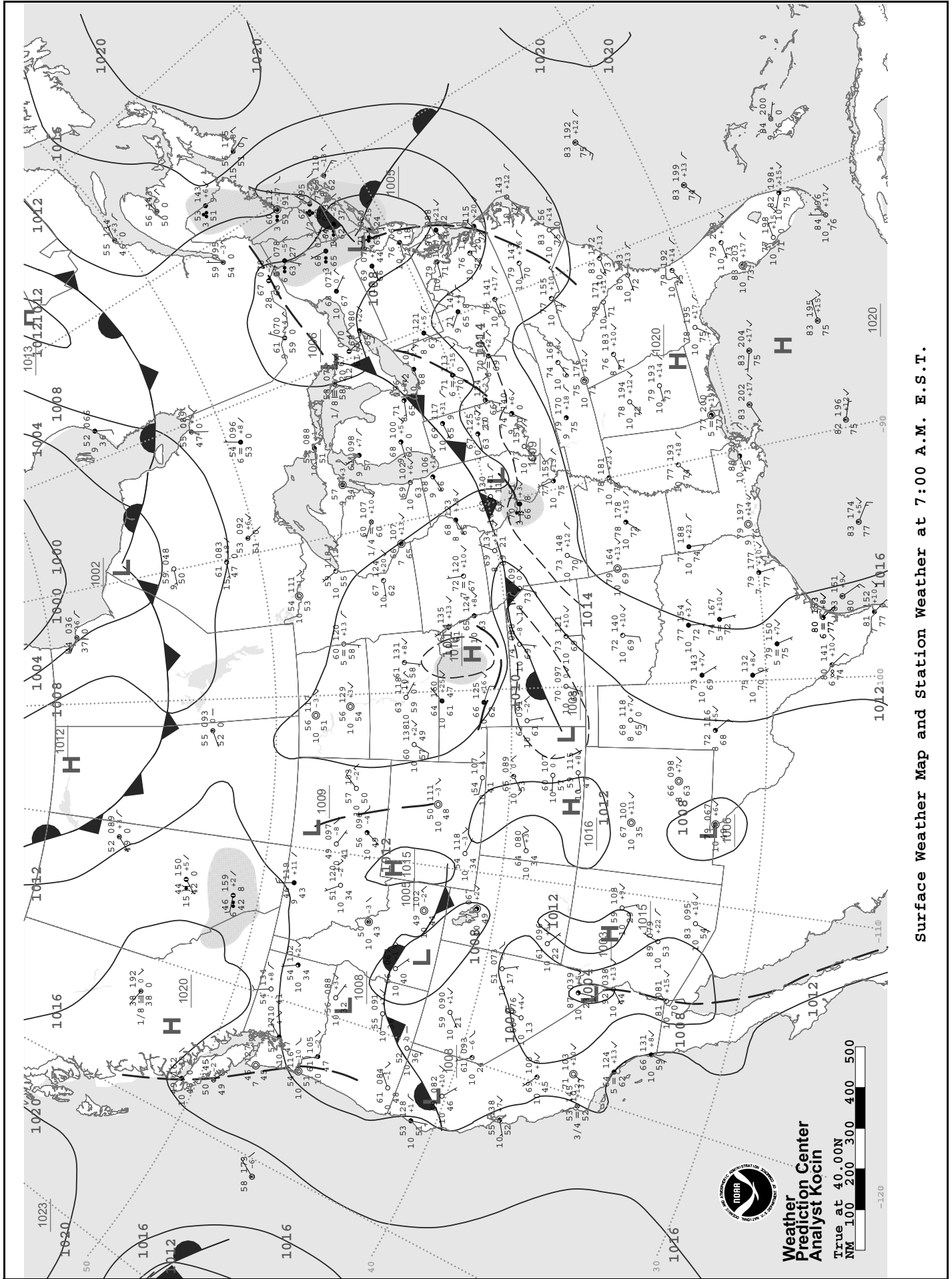


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E. S.T.

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

Station Model

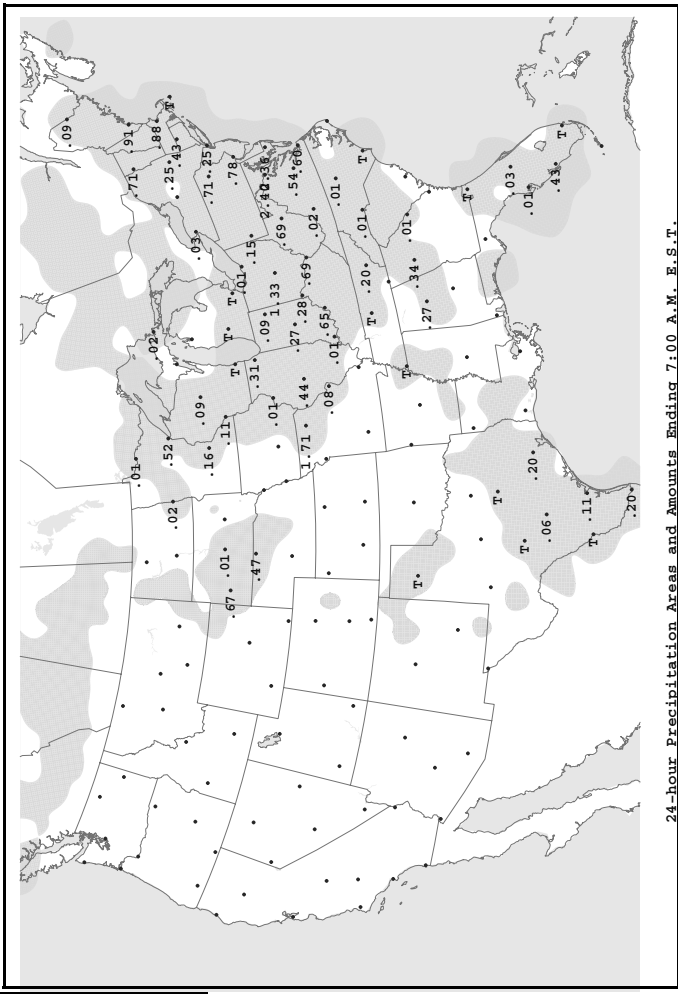
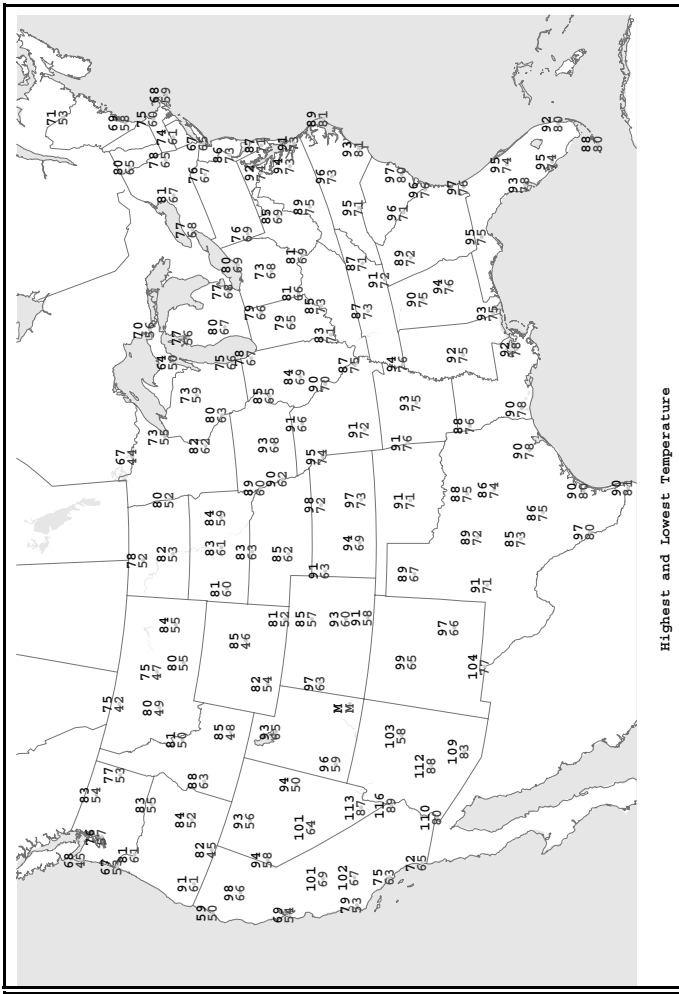
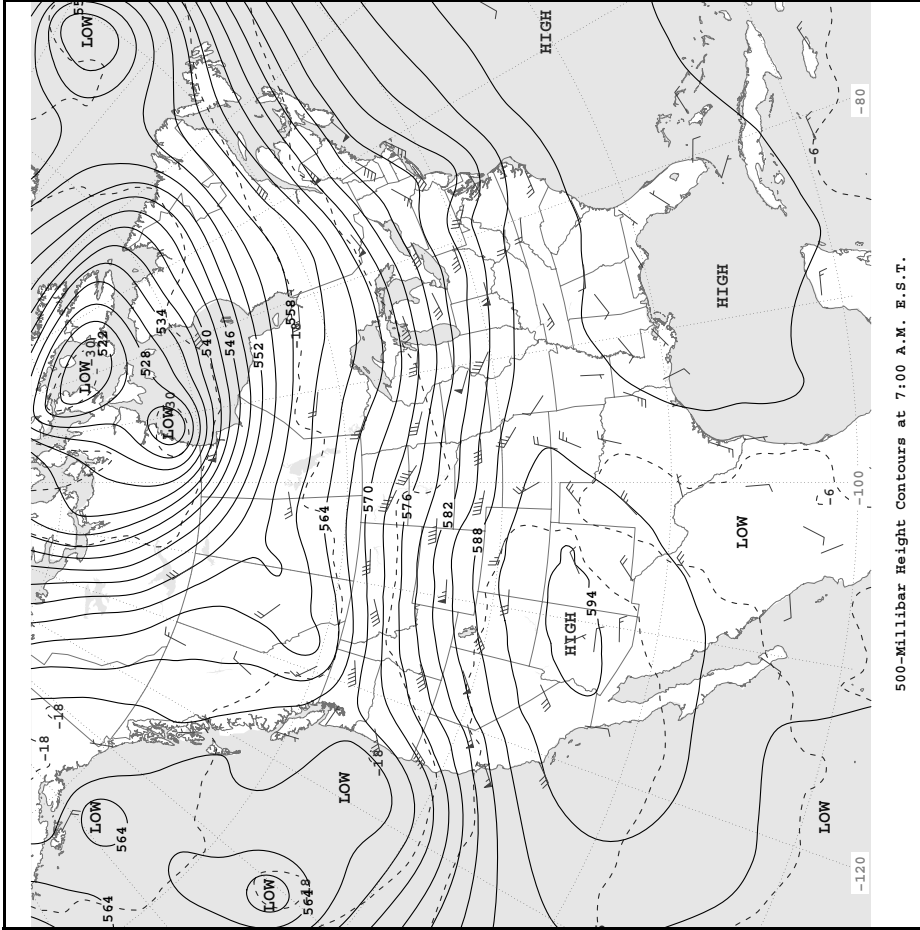
SATURDAY, JUNE 20, 2015



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

The station model diagram consists of the following elements and their corresponding data fields:

- Wind Direction:** Indicated by the number of degrees (e.g., 090 for easterly).
- Wind Speed:** Indicated by the length of the barbs (Long Feather = 10 knots, Short Feather = 5 knots).
- Current Temperature (in °F):** Indicated by the number 'dd'.
- Visibility (in miles):** Indicated by the number 'V'.
- Present Weather Symbol:** Indicated by the symbol 'PPP'.
- Dew Point Temperature:** Indicated by the number 'TT'.
- 3-Digit Surface Pressure:** Indicated by the number 'PPP'.
- 3 Hour Pressure Tendency:** Indicated by the number 'PP a'.
- 6 Hour Total Precipitation (in hundredths of an inch):** Indicated by the number 'RR'.
- Sky Cover:** Indicated by the number 'Sky_Cover'.

SUNDAY, June 21, 2015



Daily Weather Map Station Names and Locations