



# Daily Weather Maps

SEPTEMBER 11, 2006 - SEPTEMBER 17, 2006

Week 37

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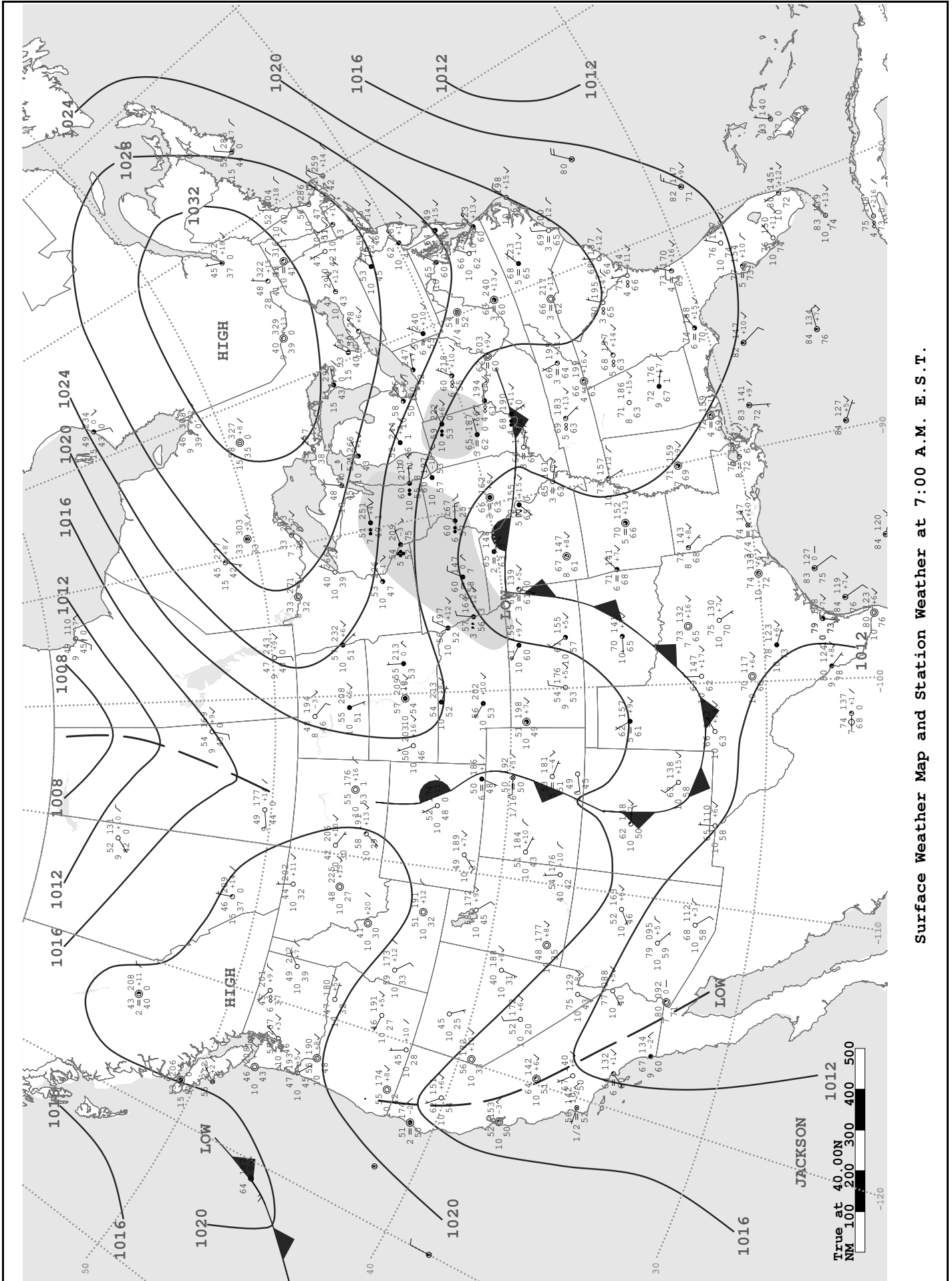
Correspondence to the meteorologists should be directed to: *Daily Weather Map*, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746.

The *Daily Weather Map* is available online at [www.hpc.ncep.noaa.gov/dwm/dwm.shtml](http://www.hpc.ncep.noaa.gov/dwm/dwm.shtml).

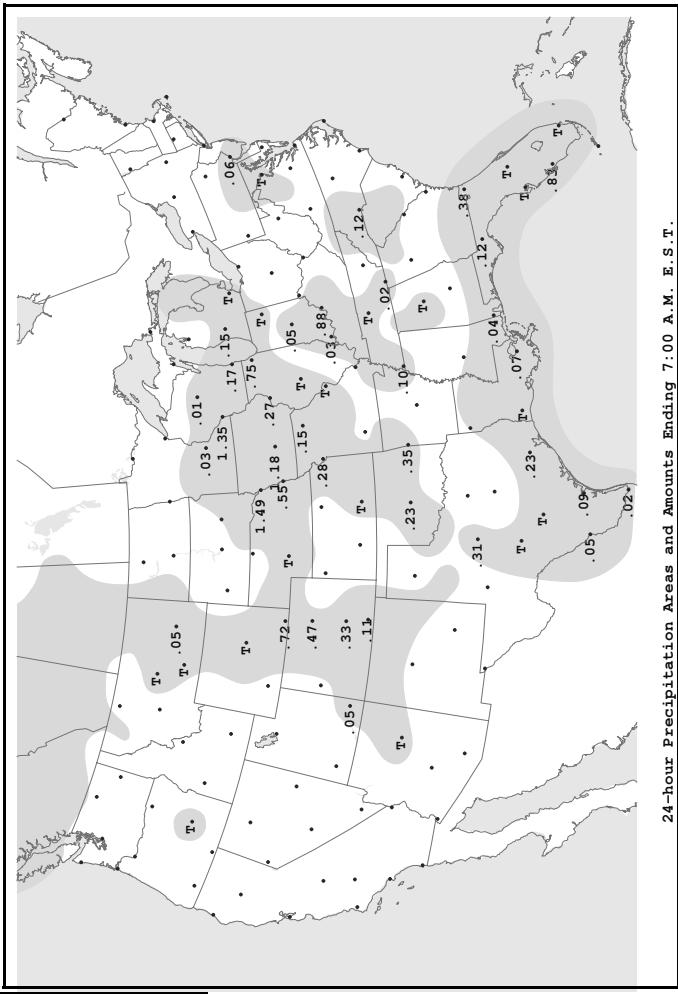
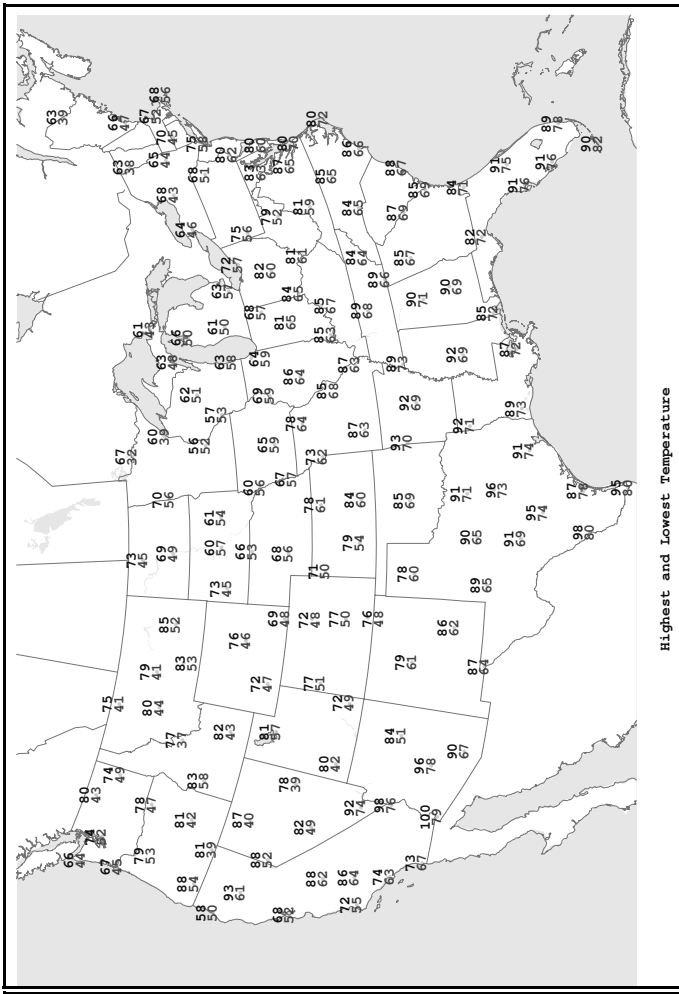
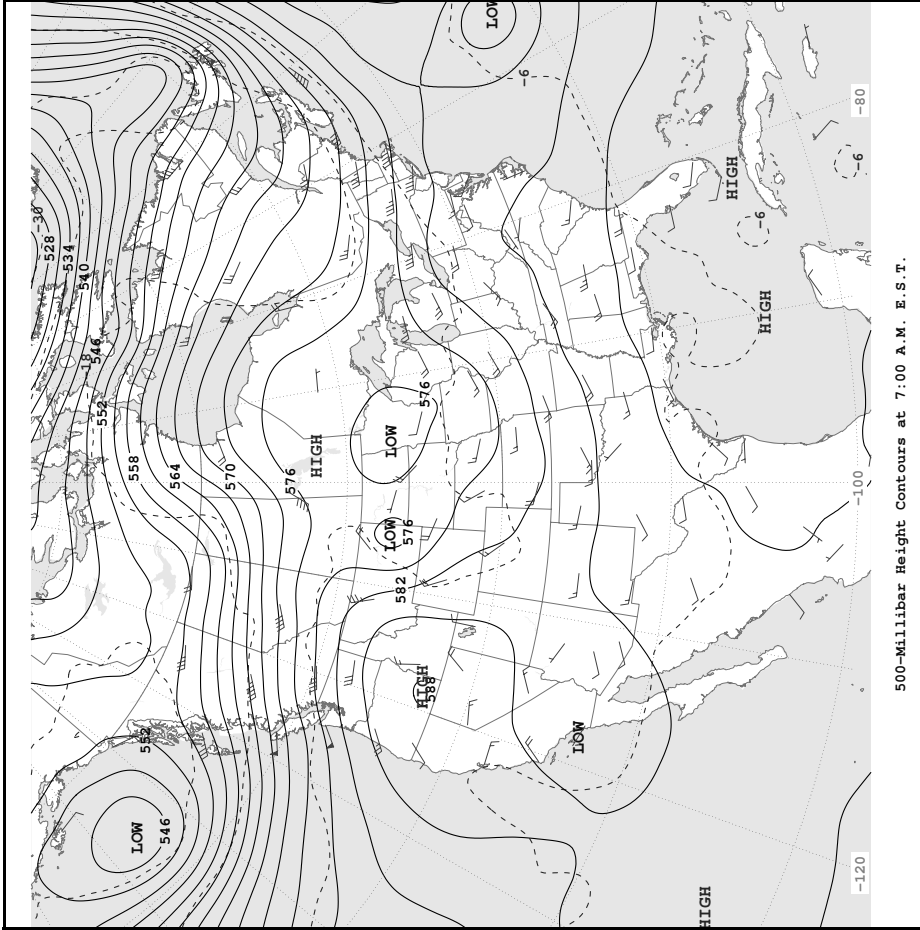
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Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



**Station Model**

Wind Direction: **F** (feather) **W** (wind) **W** (wind)

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

Current Temperature (in °F): **dd**

Wind Speed: **FF**

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

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

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

Sky Cover: **RR**

Present Weather Symbol: **●**

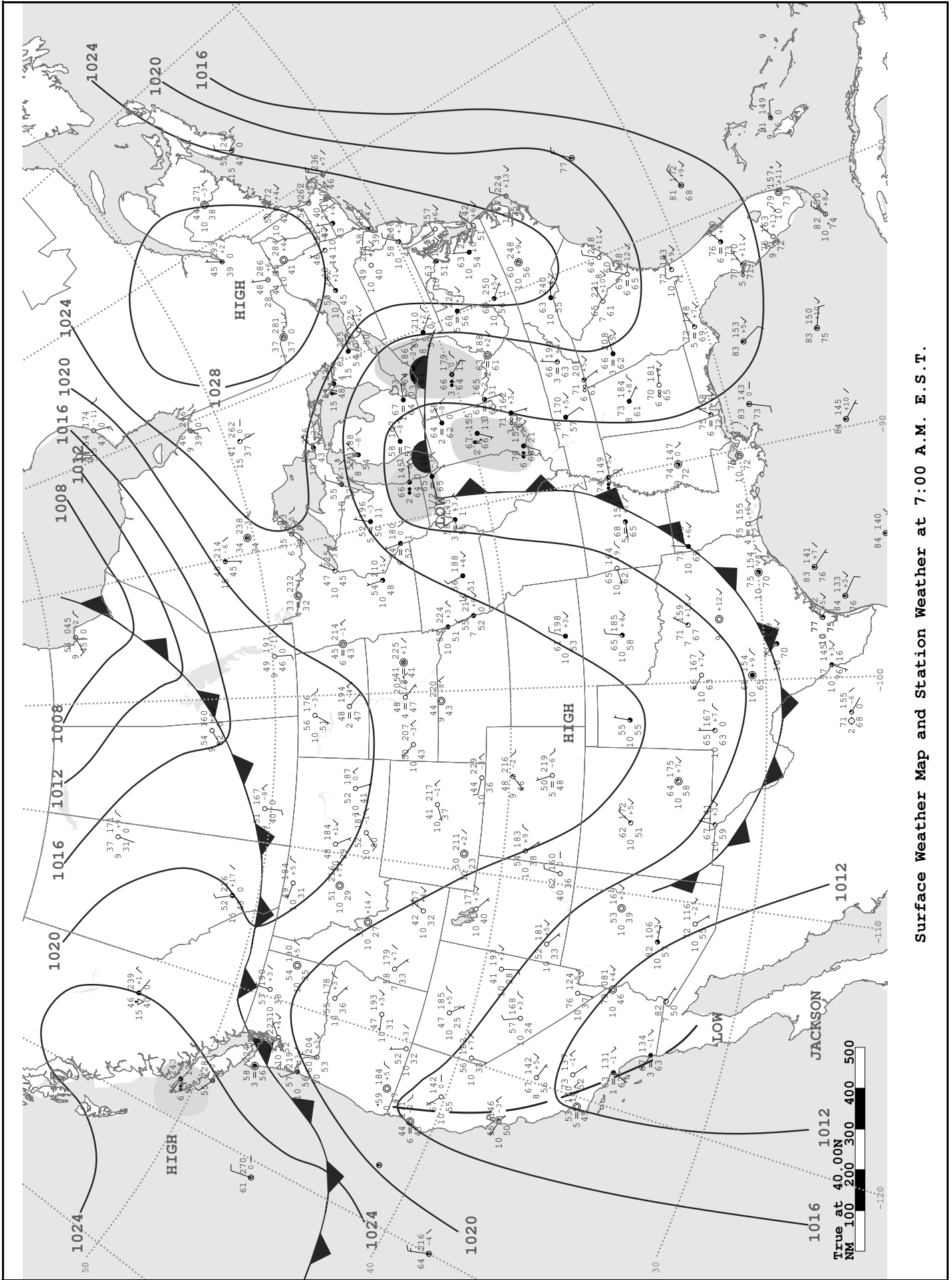
Dew Point Temperature: **TT**

Visibility (in miles): **V**

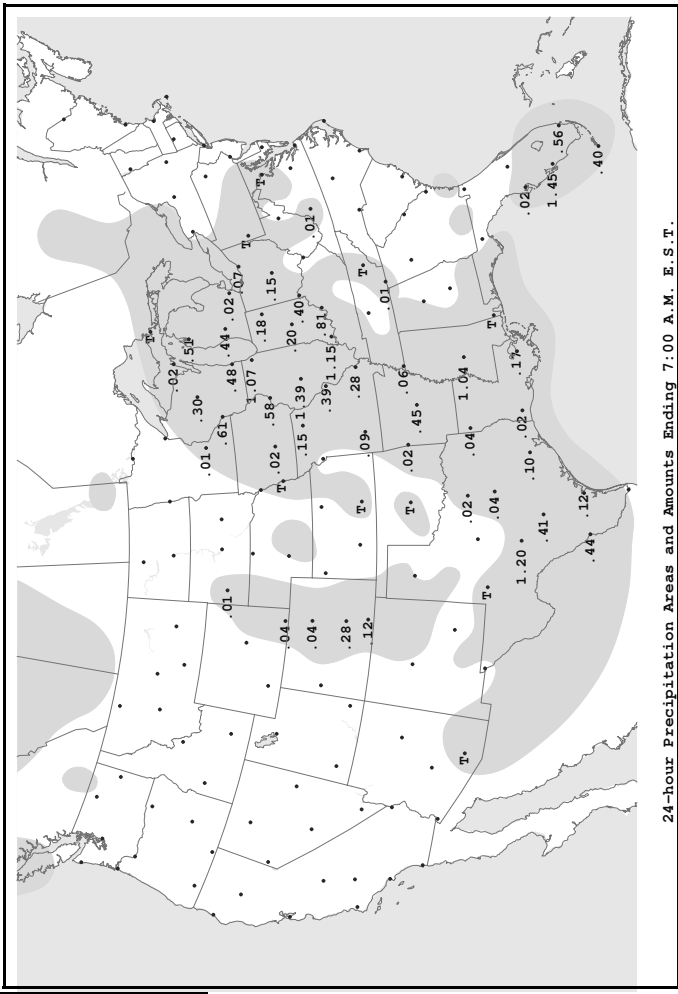
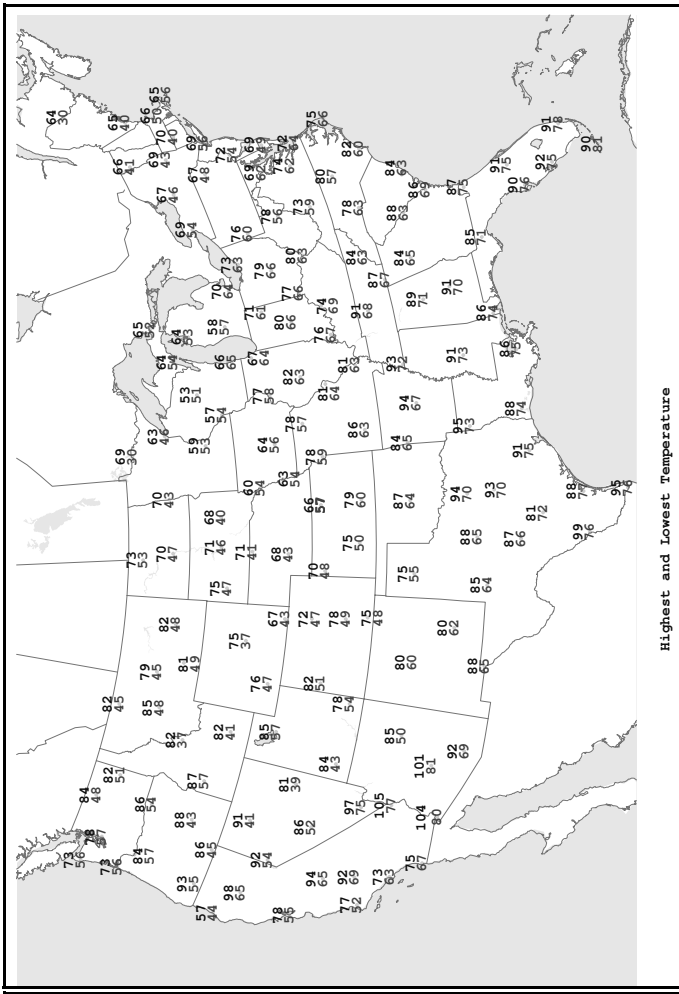
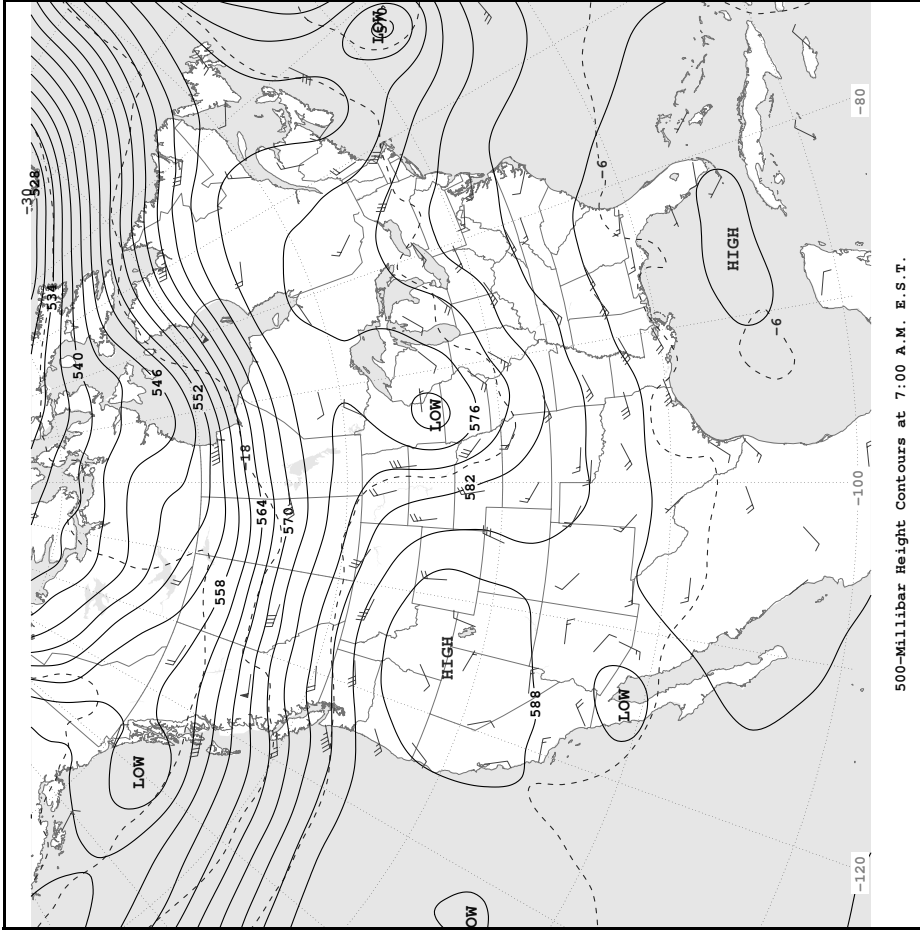
Station Model Legend:

- Wind Direction: **F** (feather) **W** (wind) **W** (wind)
- Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots
- Current Temperature (in °F): **dd**
- Wind Speed: **FF**
- 3-Digit Surface Pressure (in tenths): **PPP**
- 3 Hour Pressure Tendency (in tenths): **PP a**
- 6 Hour Total Precipitation (in hundredths of an inch): **RR**
- Sky Cover: **RR**
- Present Weather Symbol: **●**
- Dew Point Temperature: **TT**
- Visibility (in miles): **V**

# MONDAY, SEPTEMBER 11, 2006



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

Current Temperature (in °F): **dd**

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

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

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

Visibility (in miles): **V**

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

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

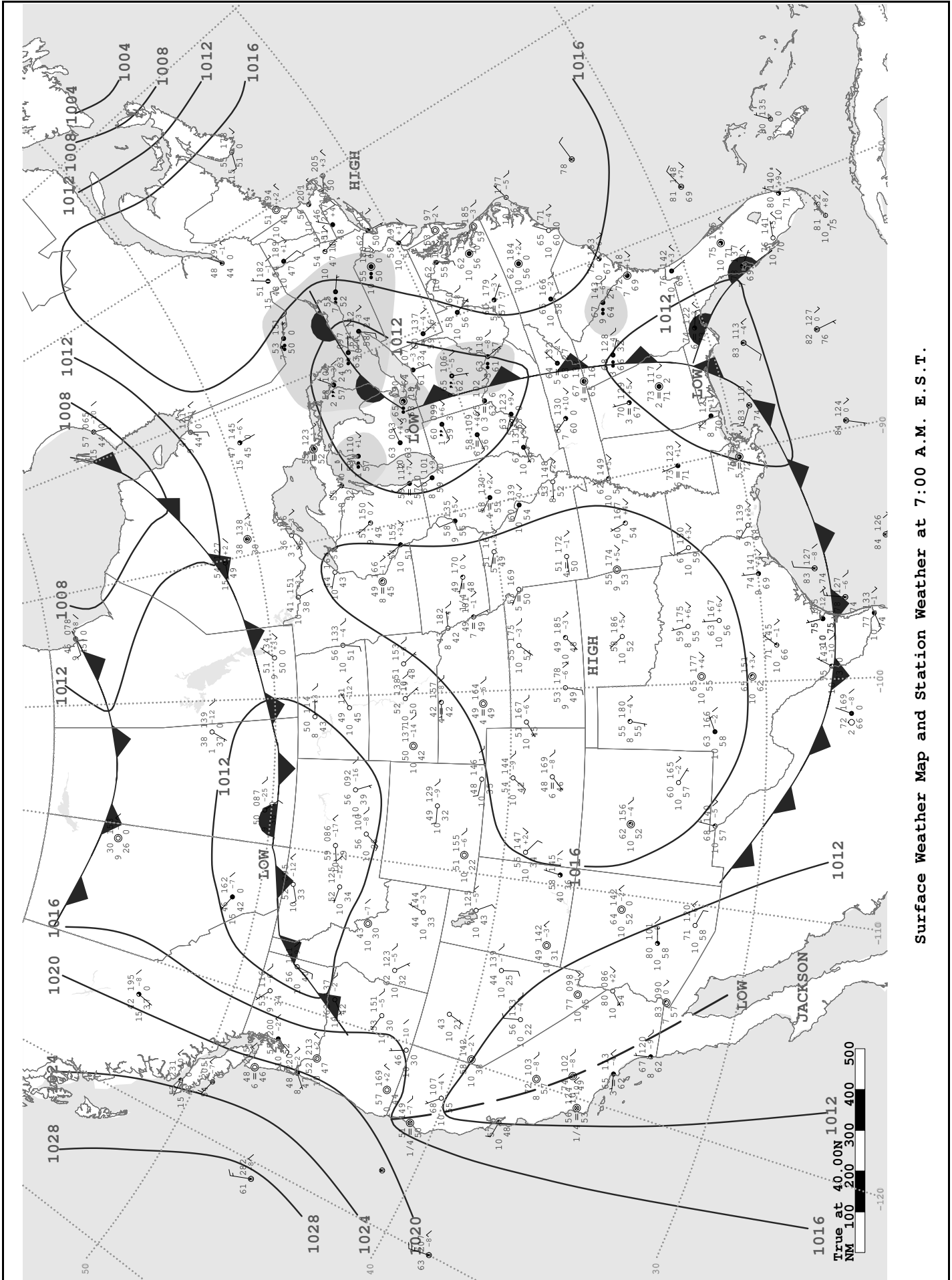
6 Hour Total Precipitation (in hundredths of an inch): **RR**

Dew Point Temperature: **TT**

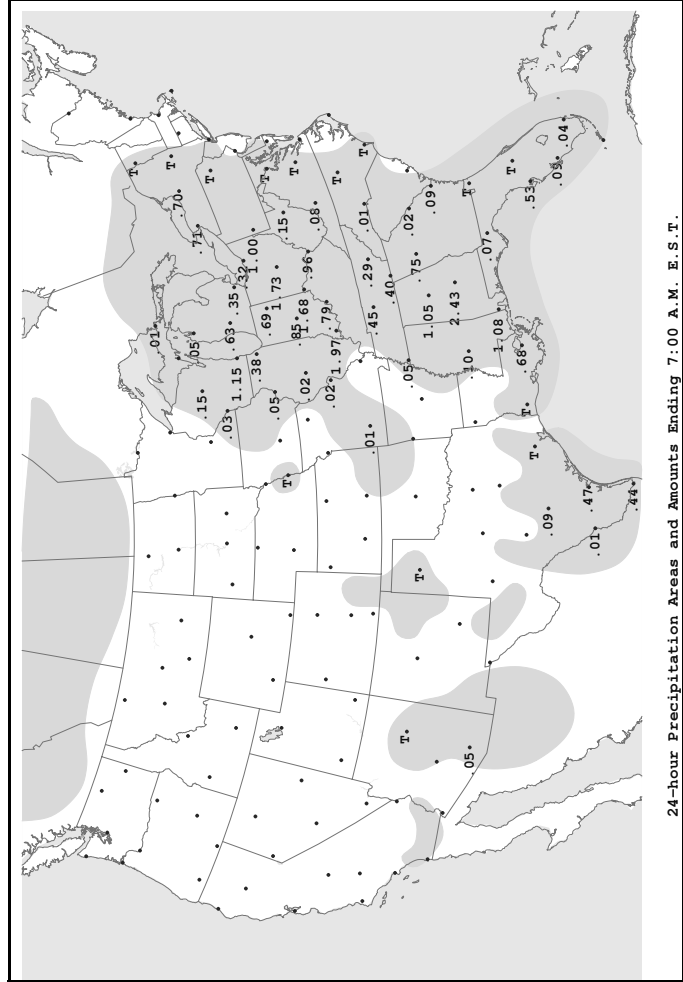
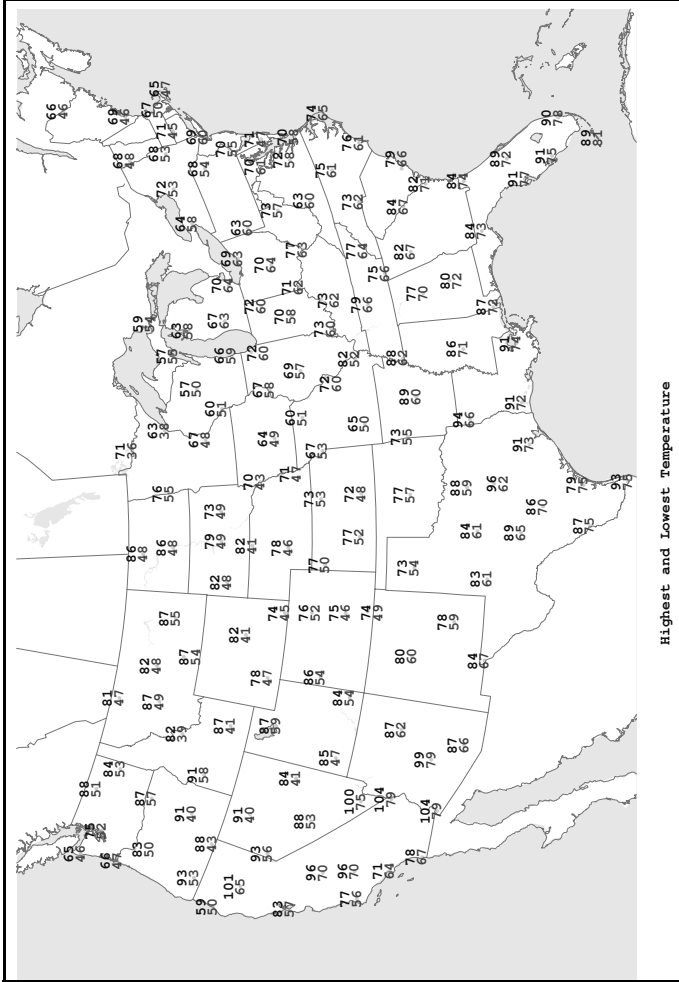
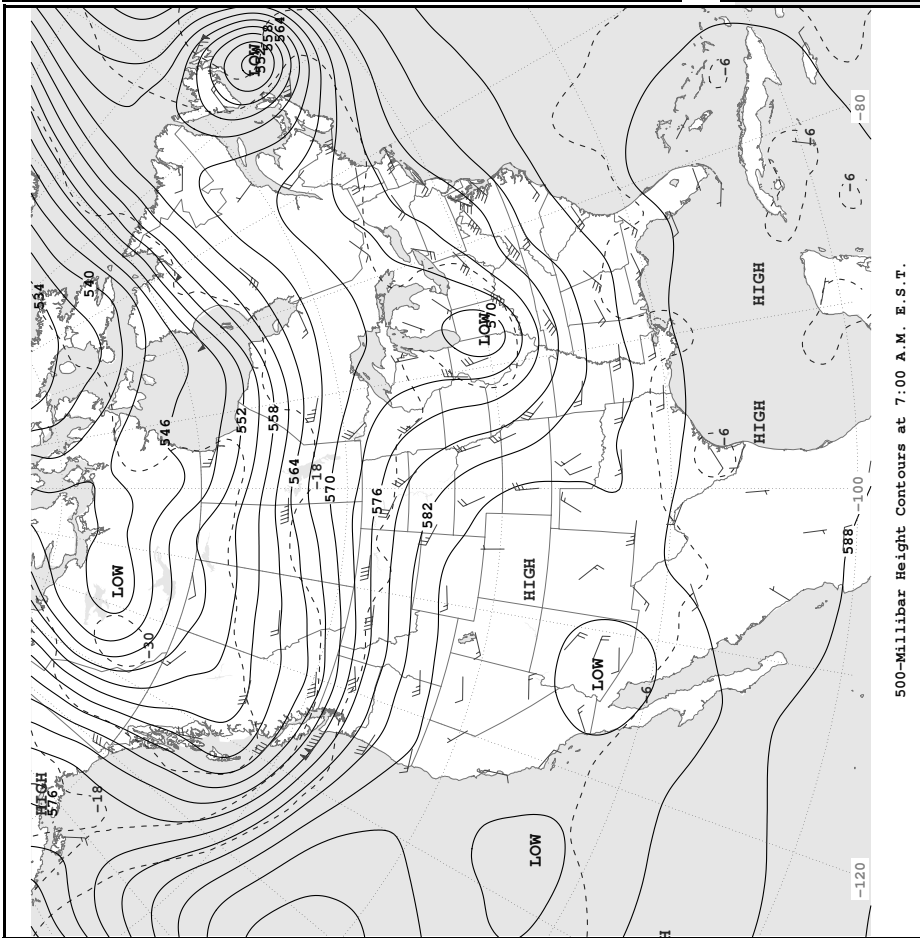
6 Hour Total Precipitation (in hundredths of an inch): **RR**

Sky Cover: **—**

**TUESDAY, SEPTEMBER 12, 2006**



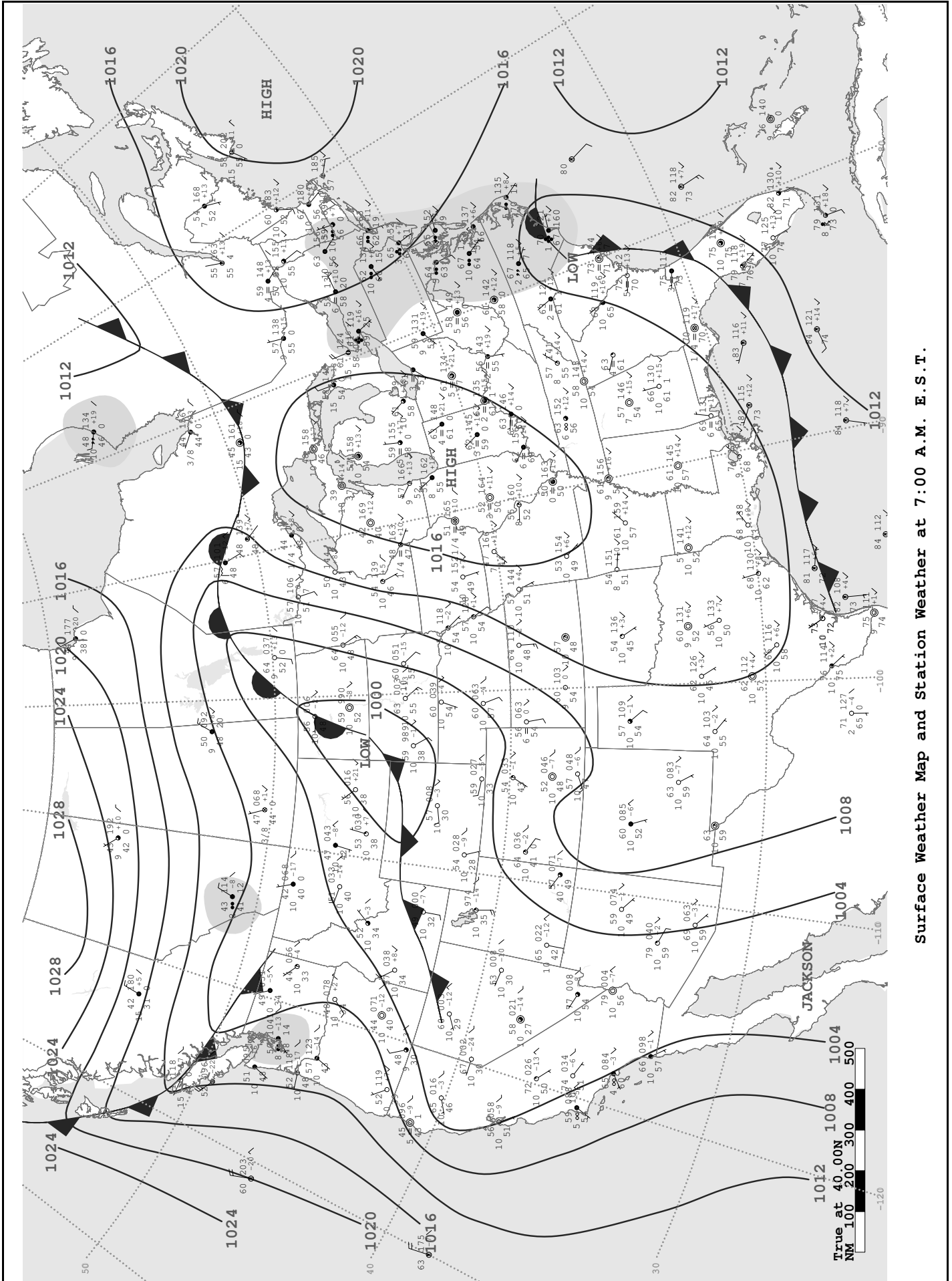
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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

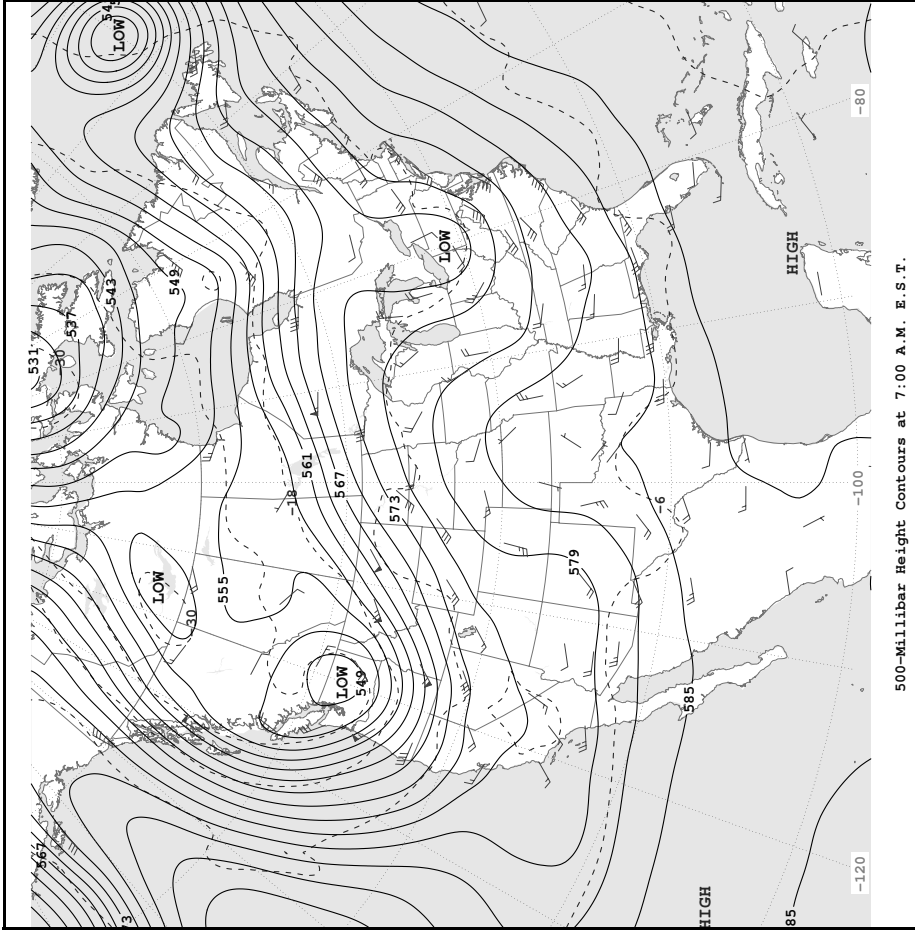
**Station Model**

# WEDNESDAY, SEPTEMBER 13, 2006



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

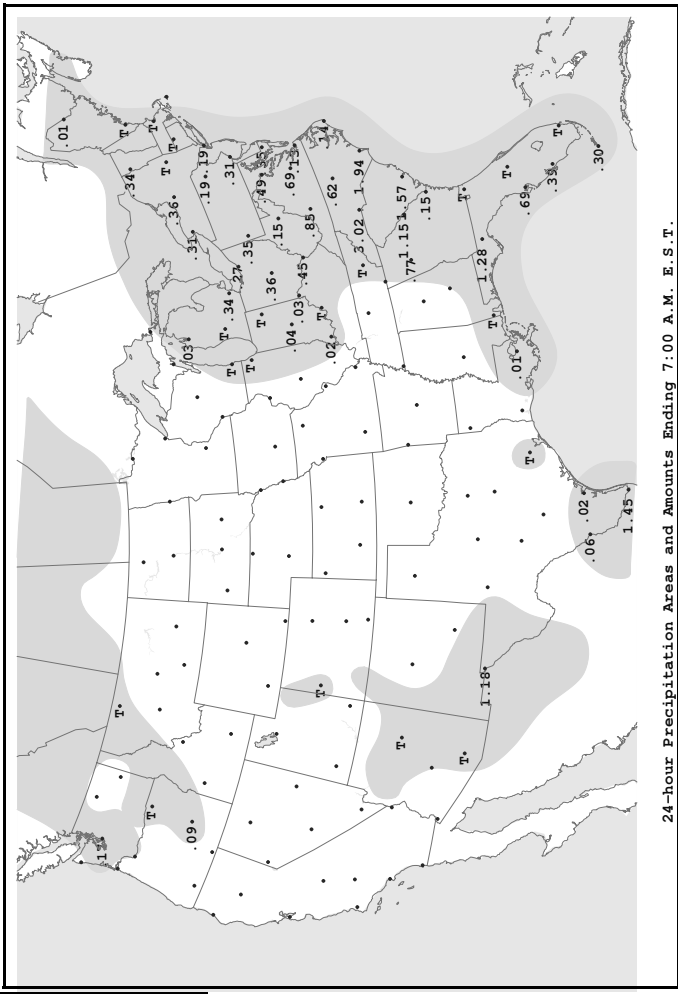
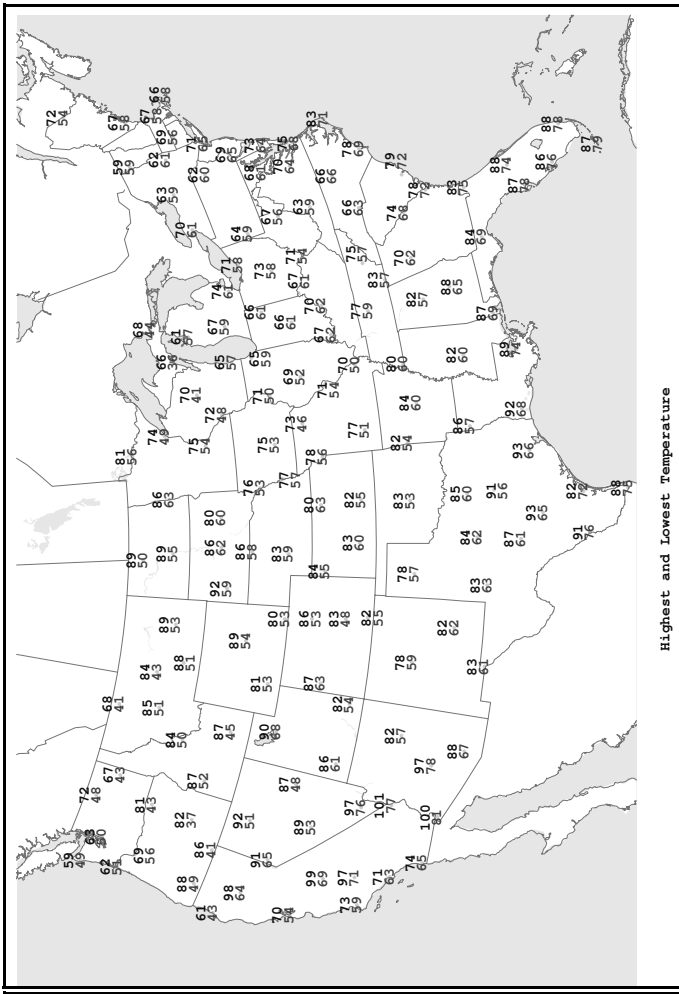




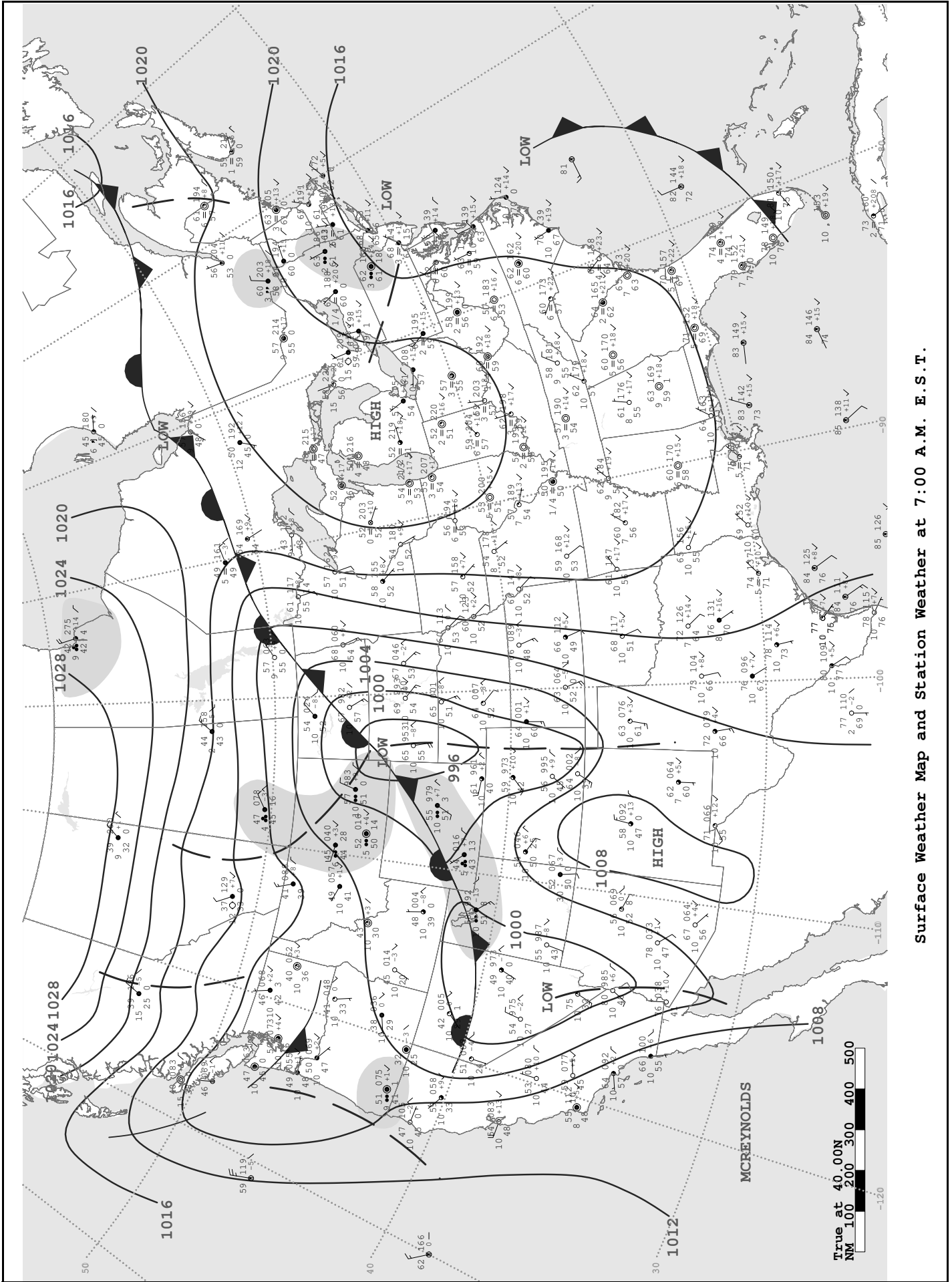
500-Millibar Height Contours at 7:00 A.M. E.S.T.

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

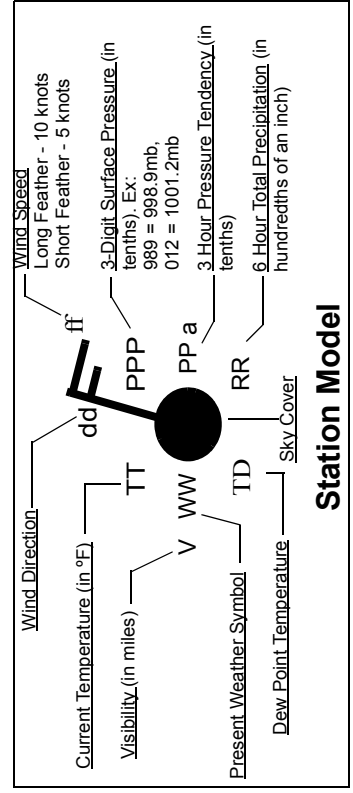
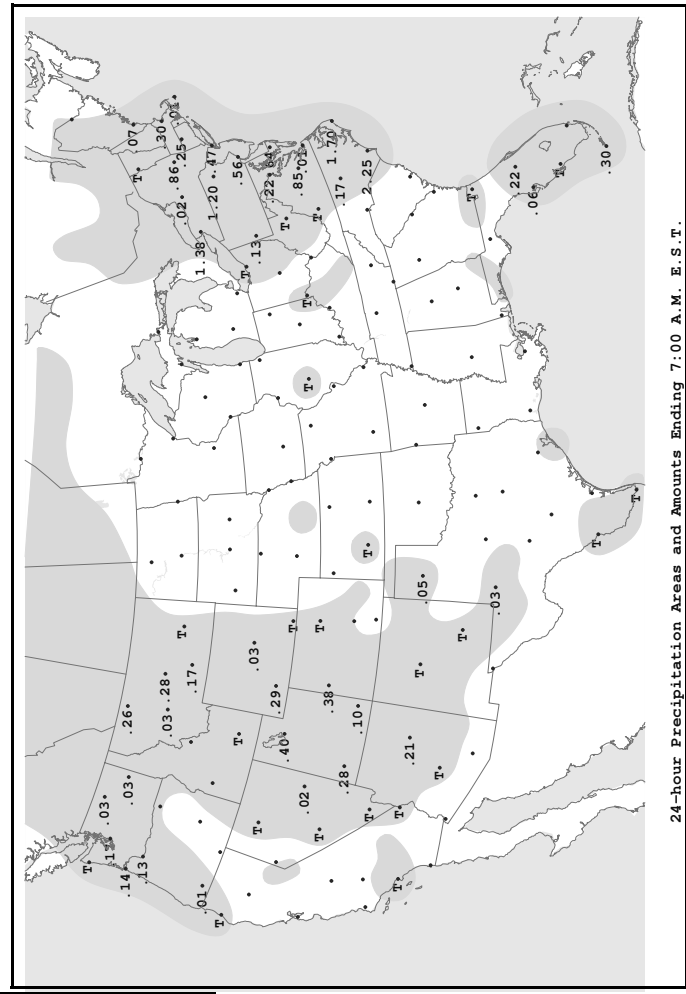
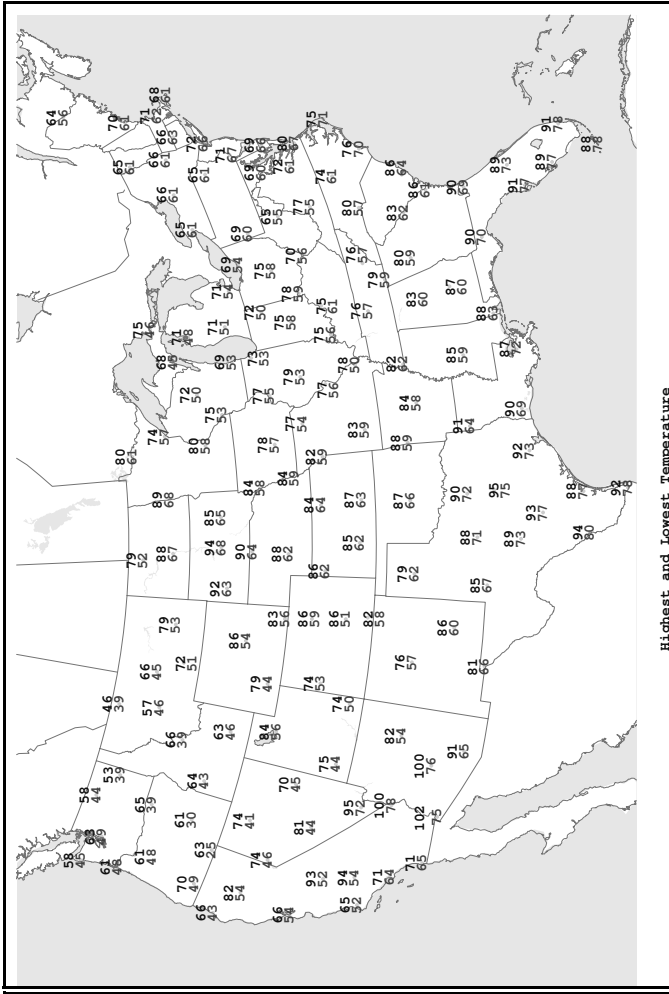
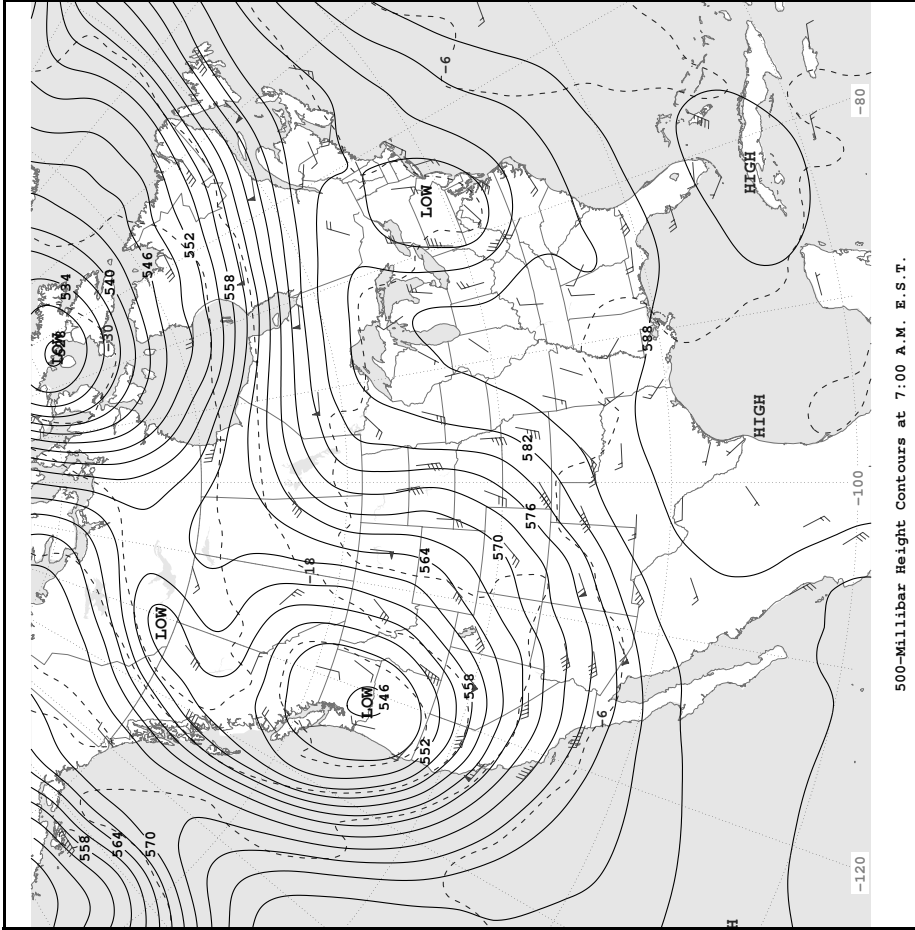
**Station Model**



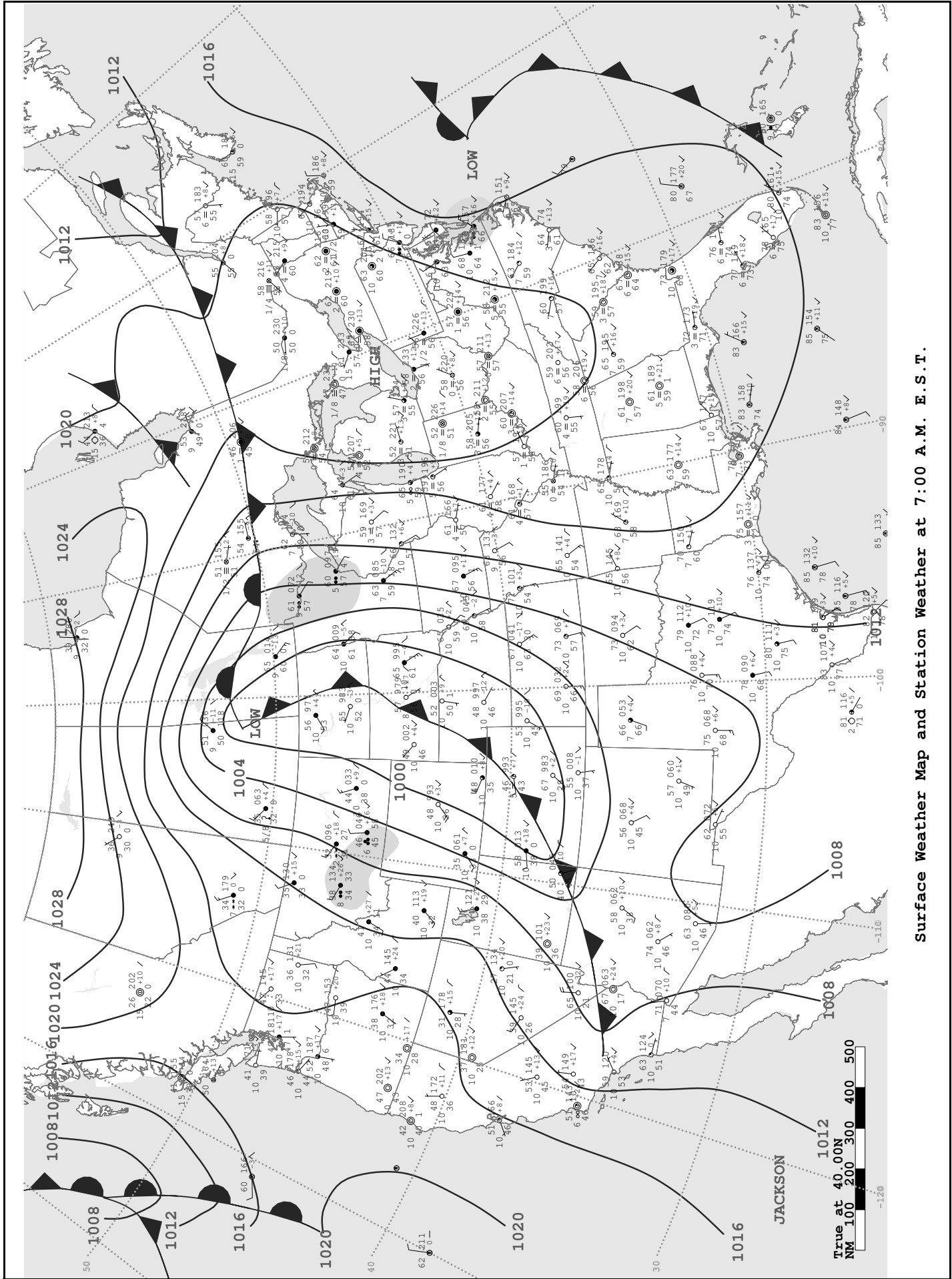
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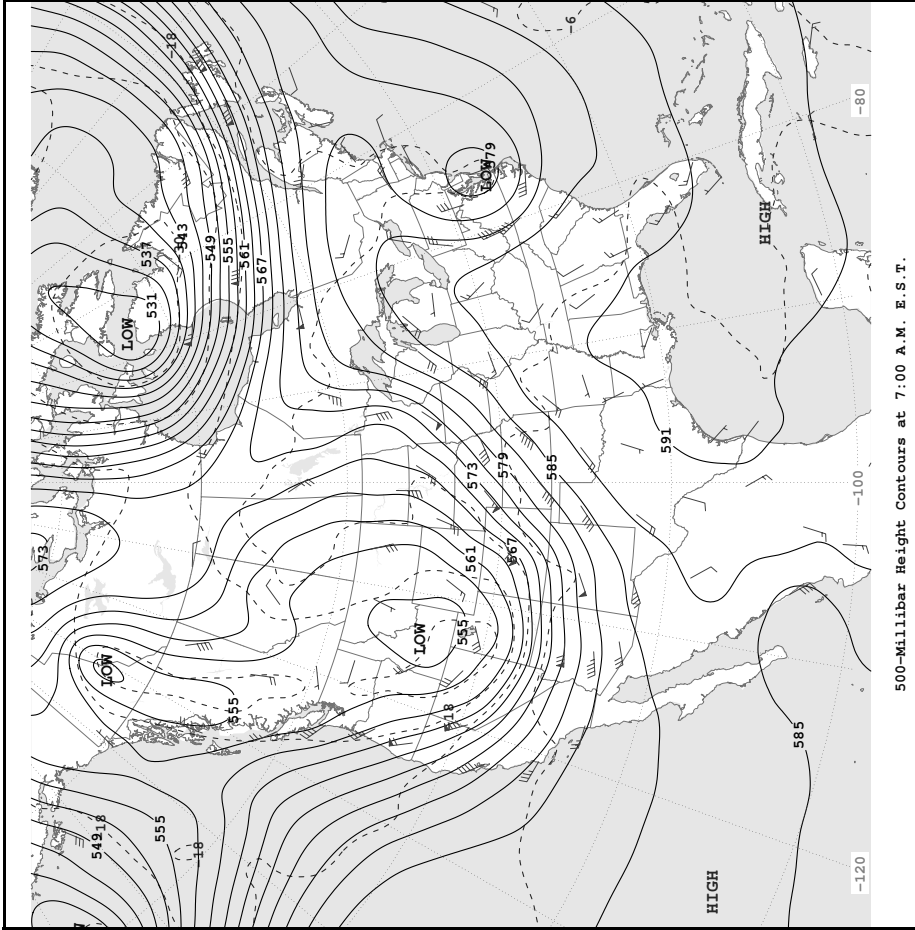
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



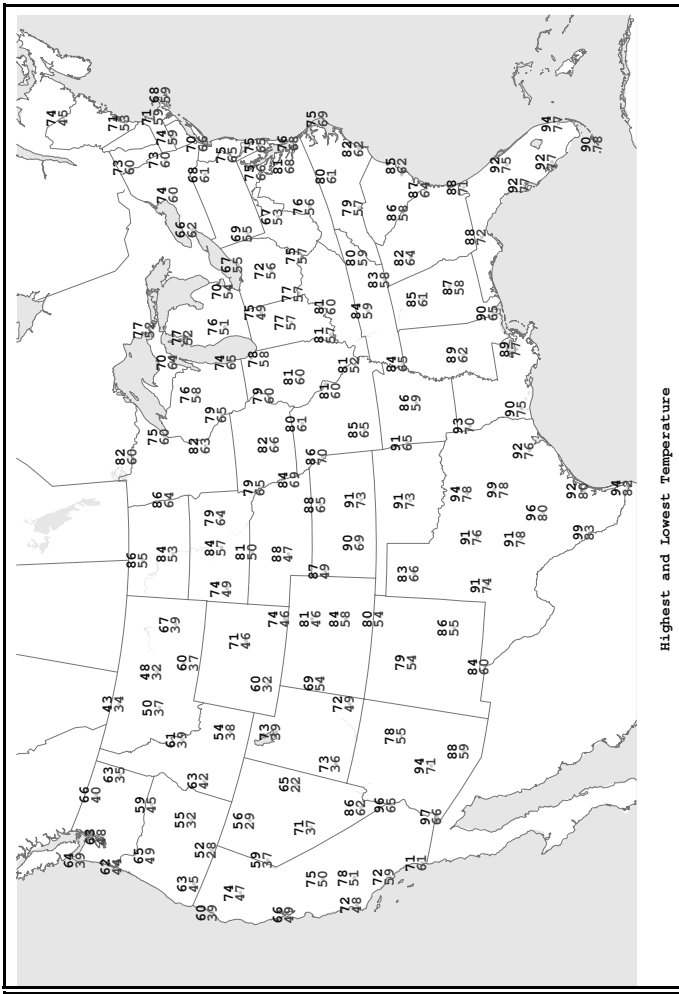
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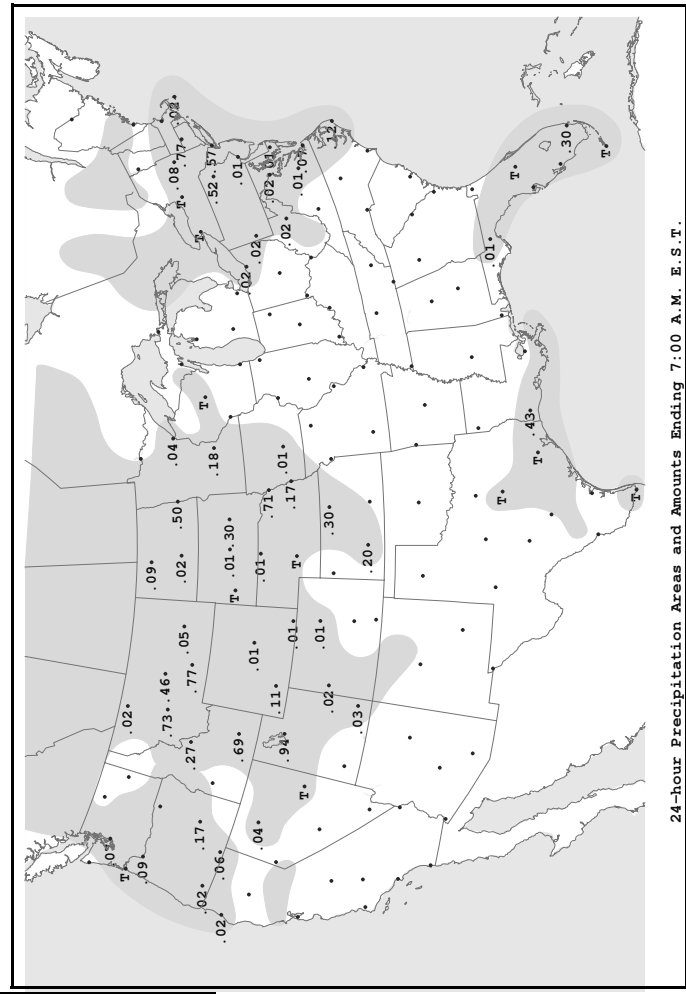
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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



Highest and Lowest Temperature

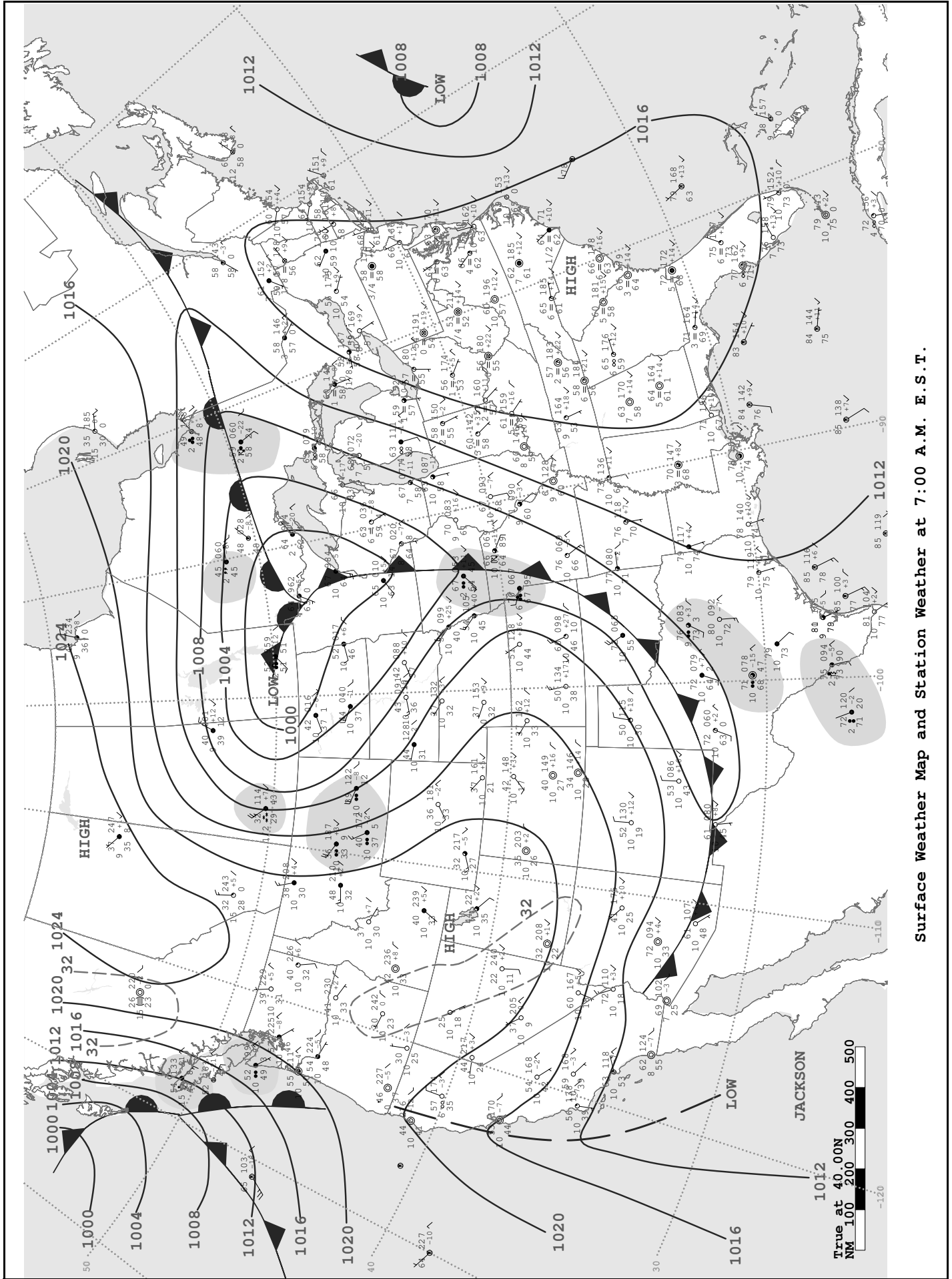


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E. S. T.

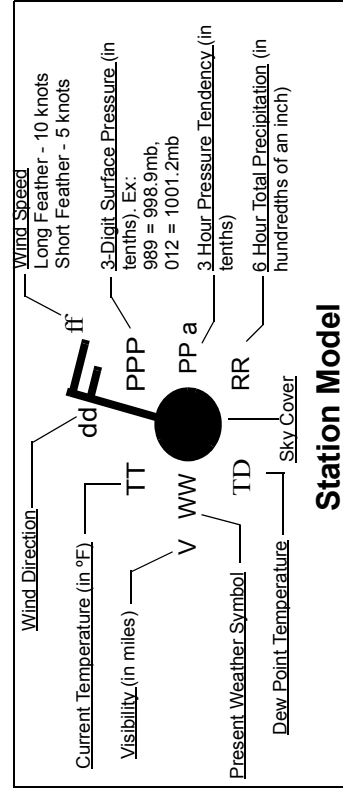
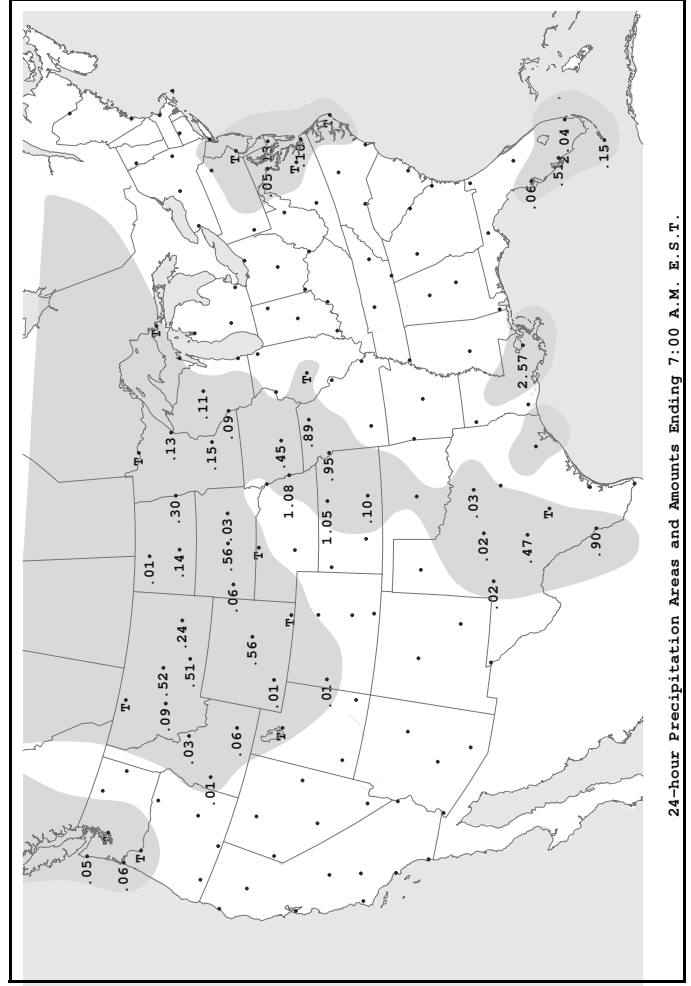
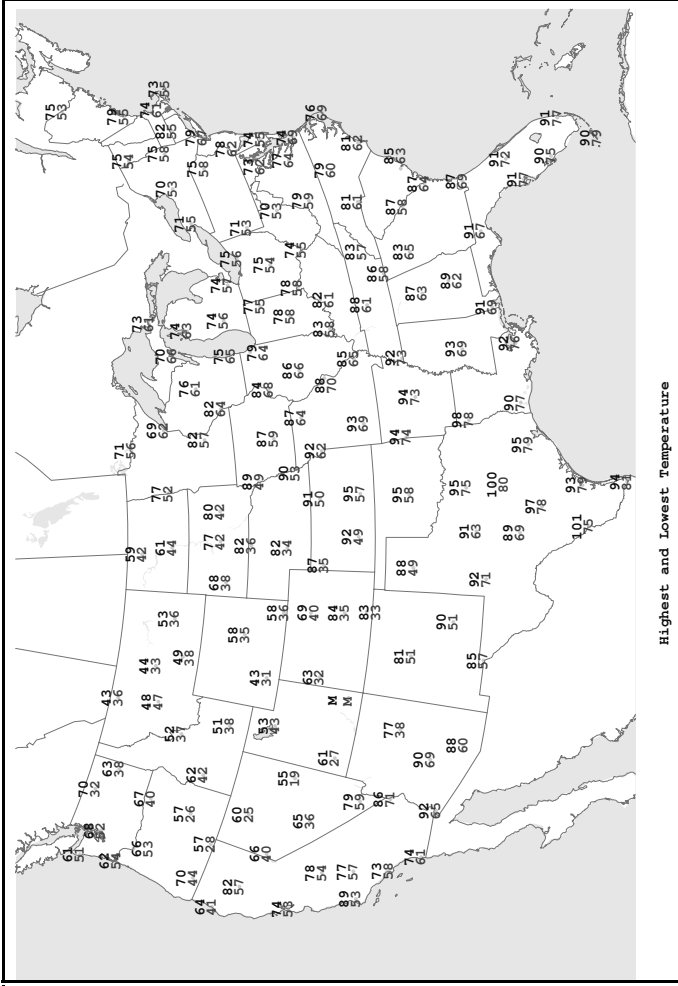
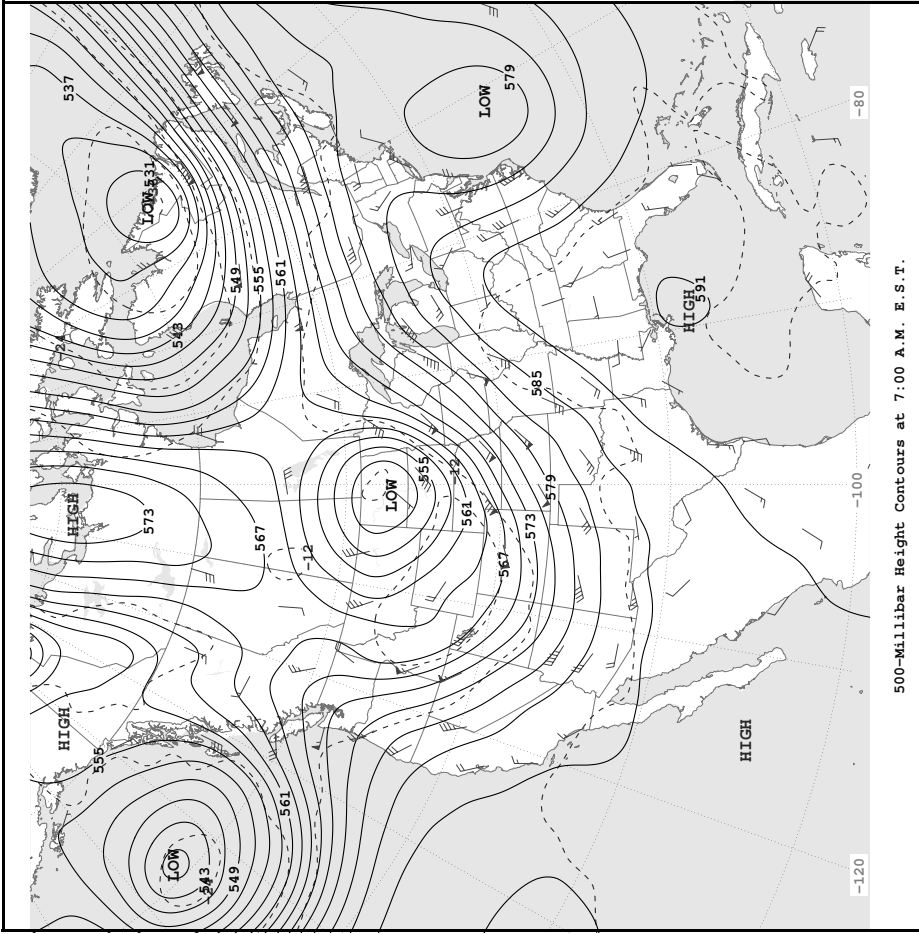
**Station Model**

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

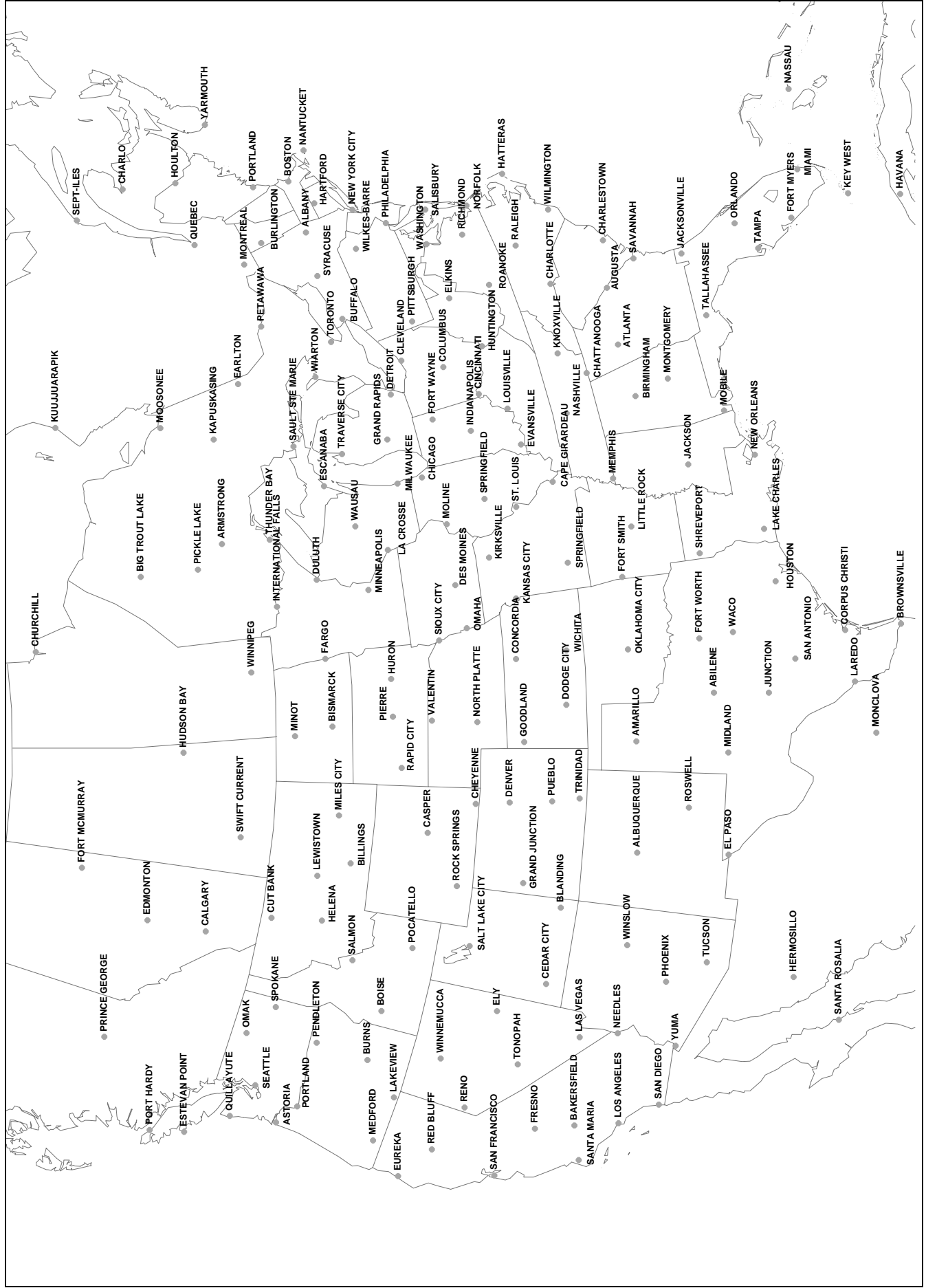
# SATURDAY, SEPTEMBER 16, 2006



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



**SUNDAY, SEPTEMBER 17, 2006**



**Daily Weather Map Station Names and Locations**