



Daily Weather Maps

MARCH 22, 2010 - MARCH 28, 2010

Week 12

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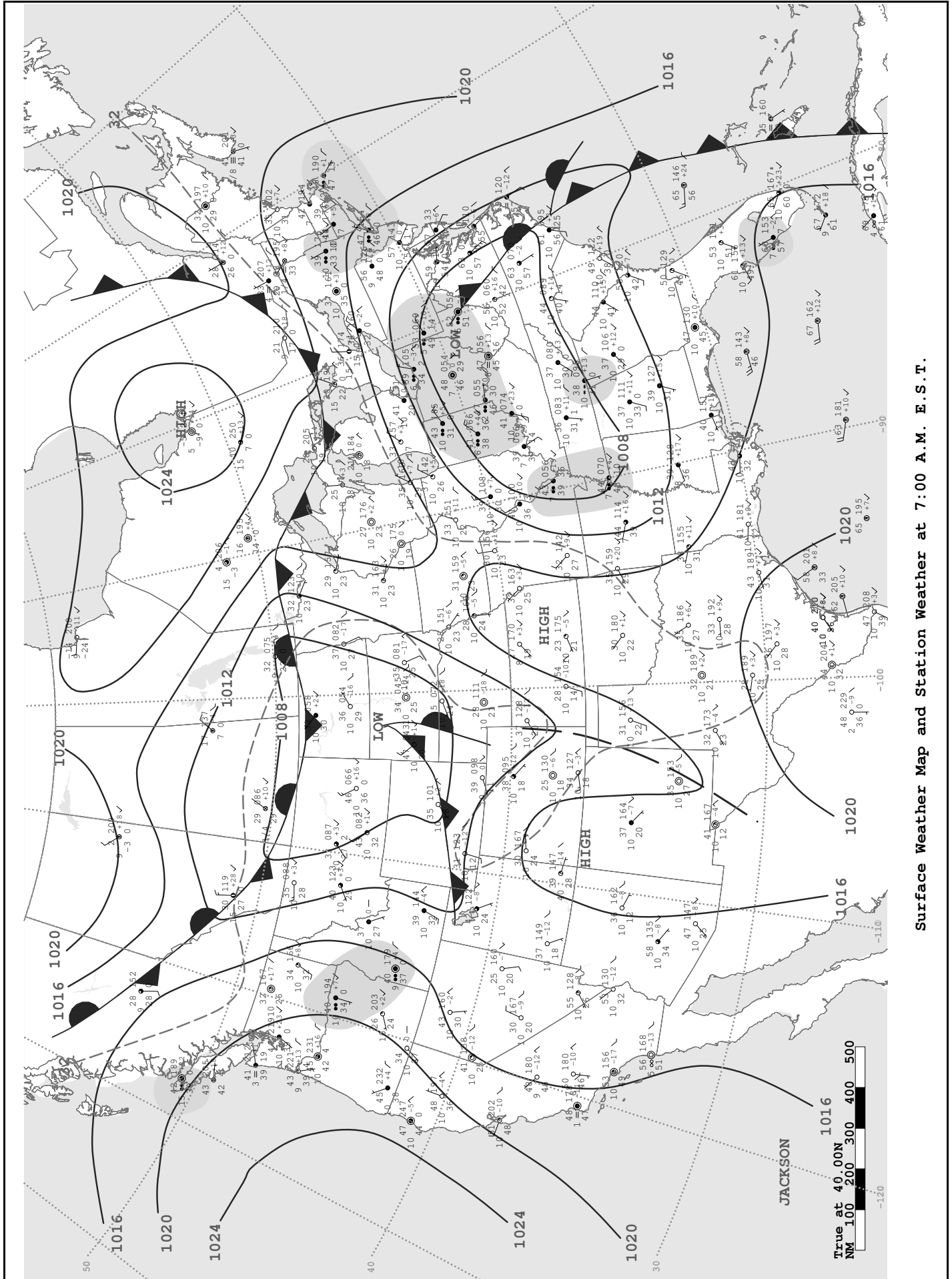
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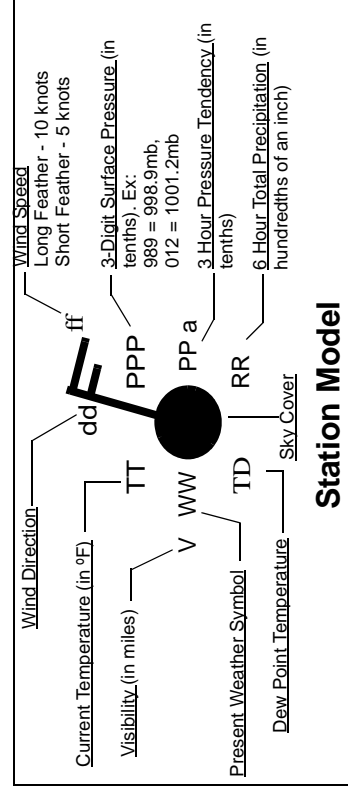
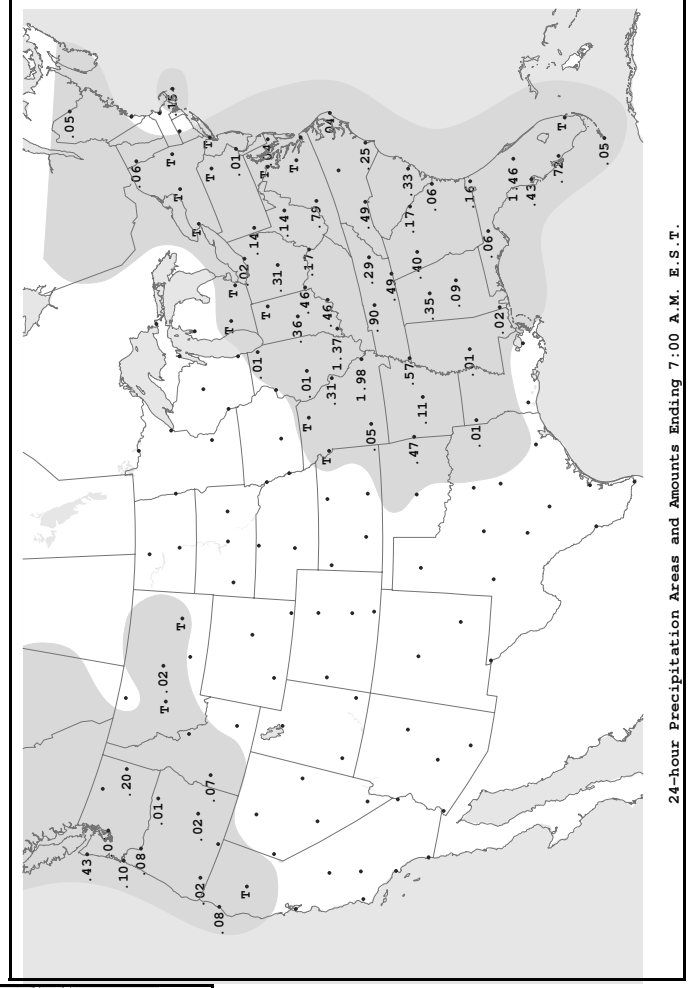
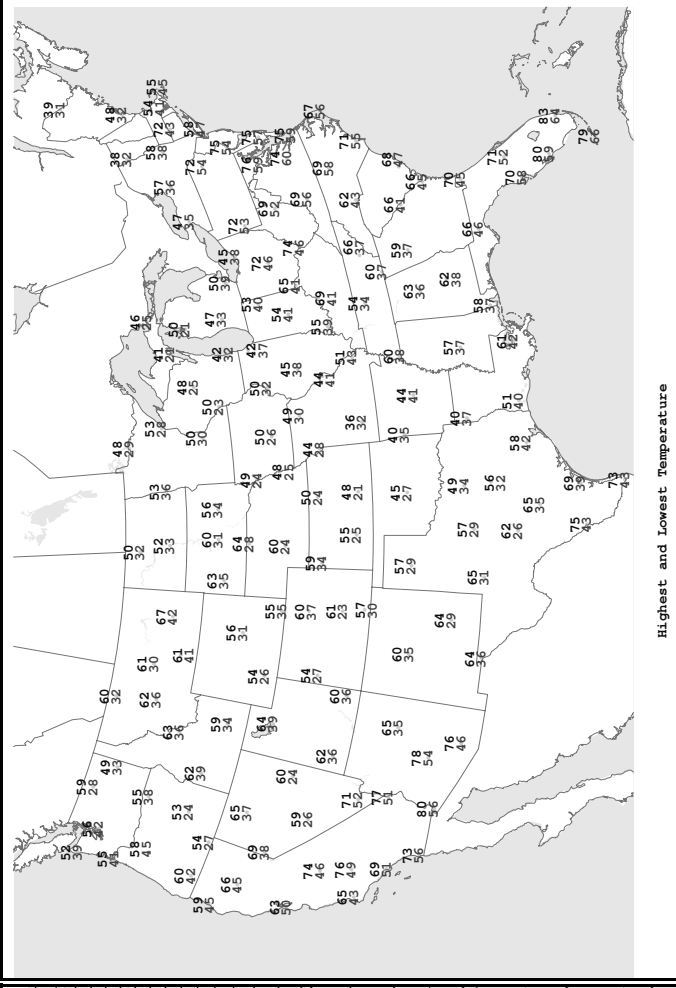
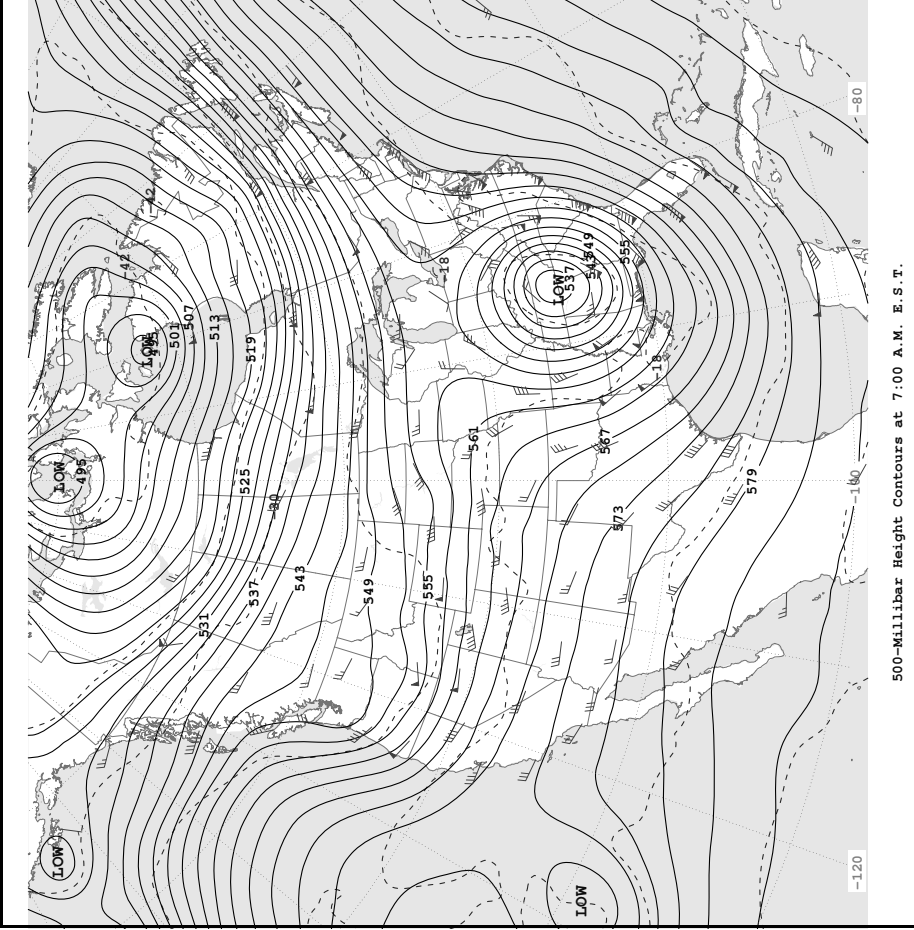
Correspondence to the meteorologists should be directed to: *Daily Weather Map*, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746.

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

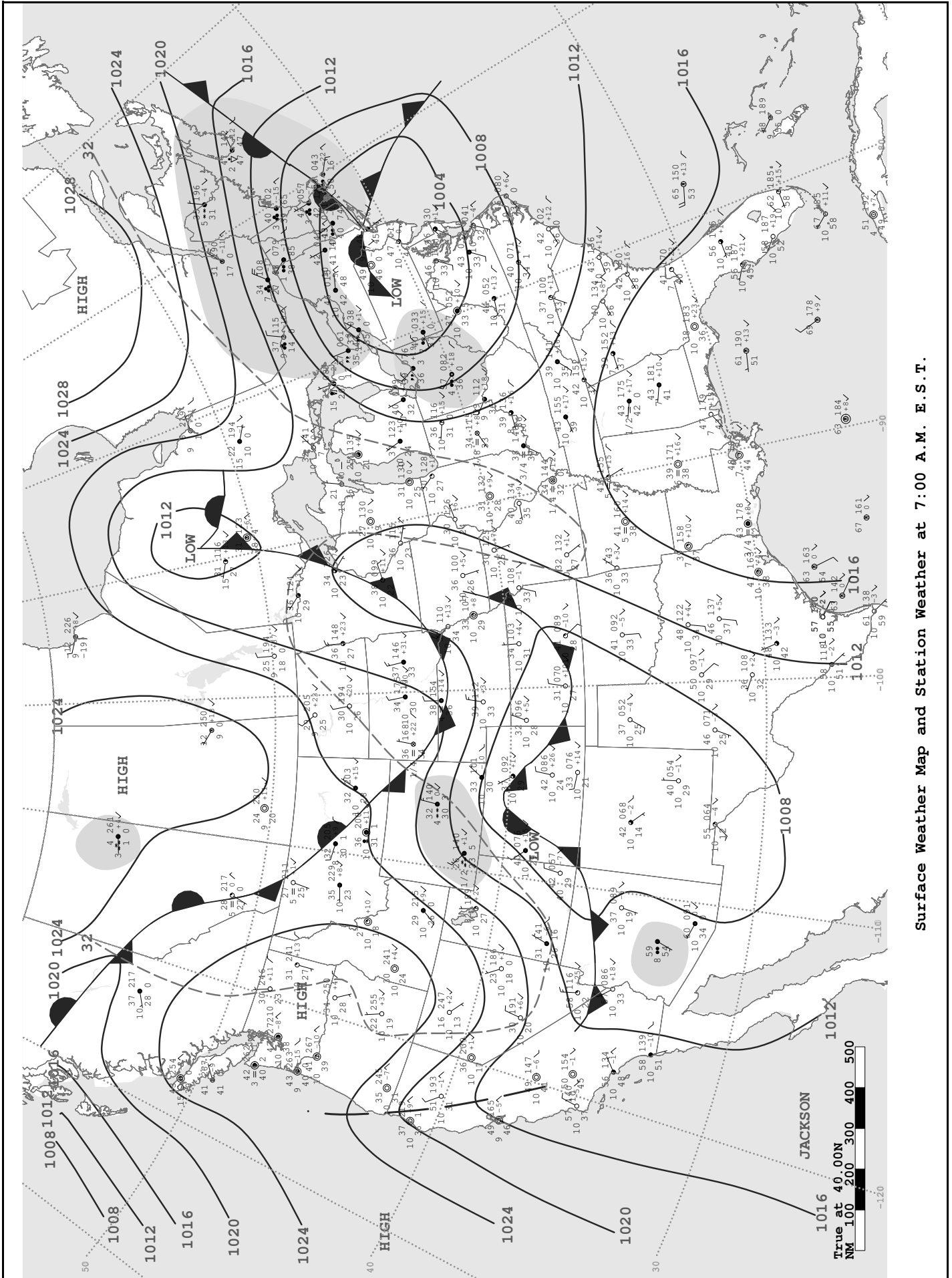
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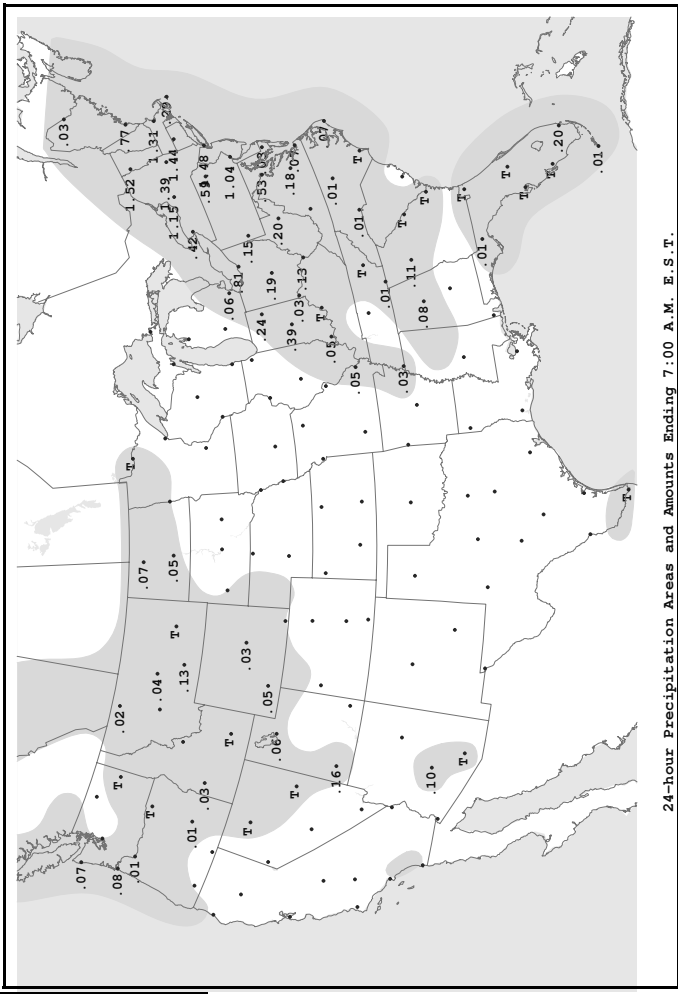
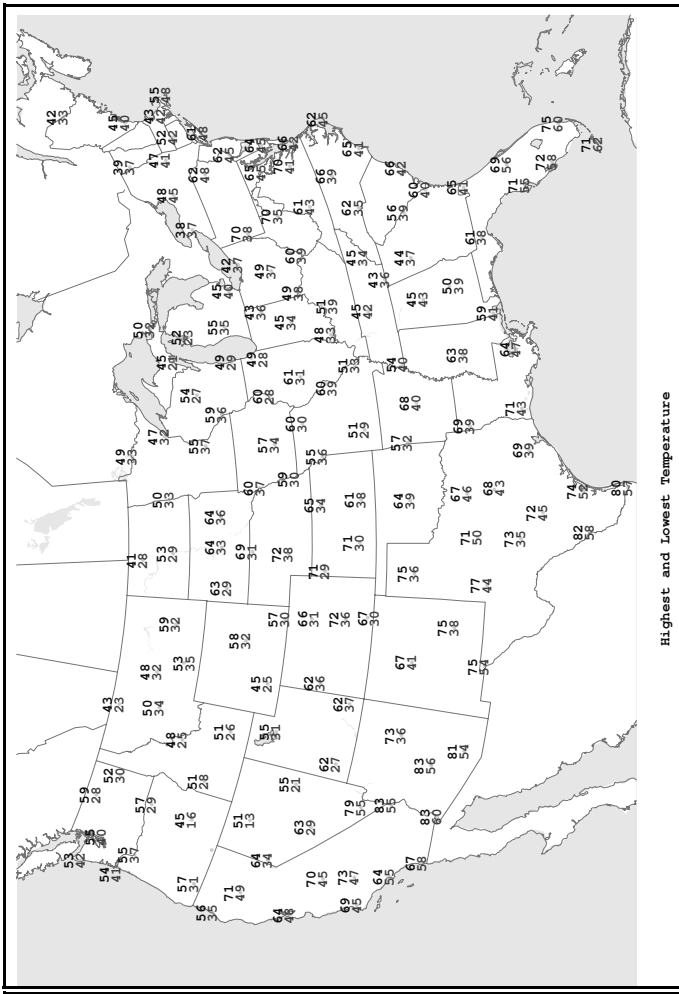
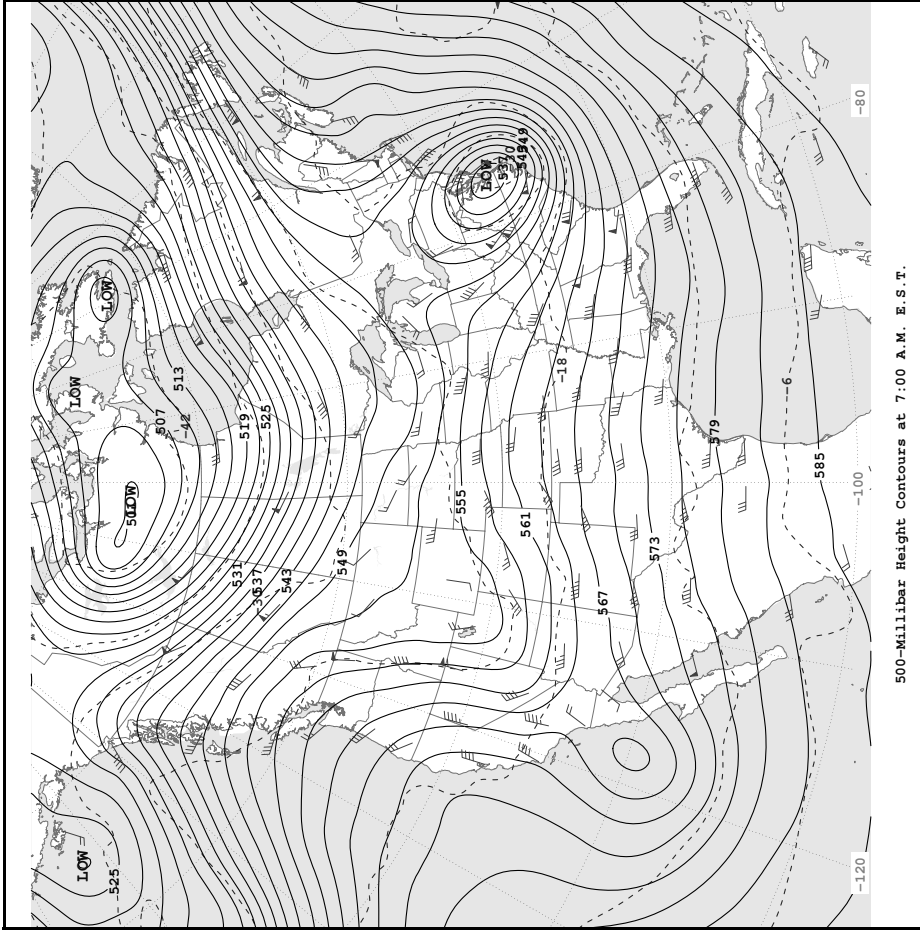
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



MONDAY, MARCH 22, 2010



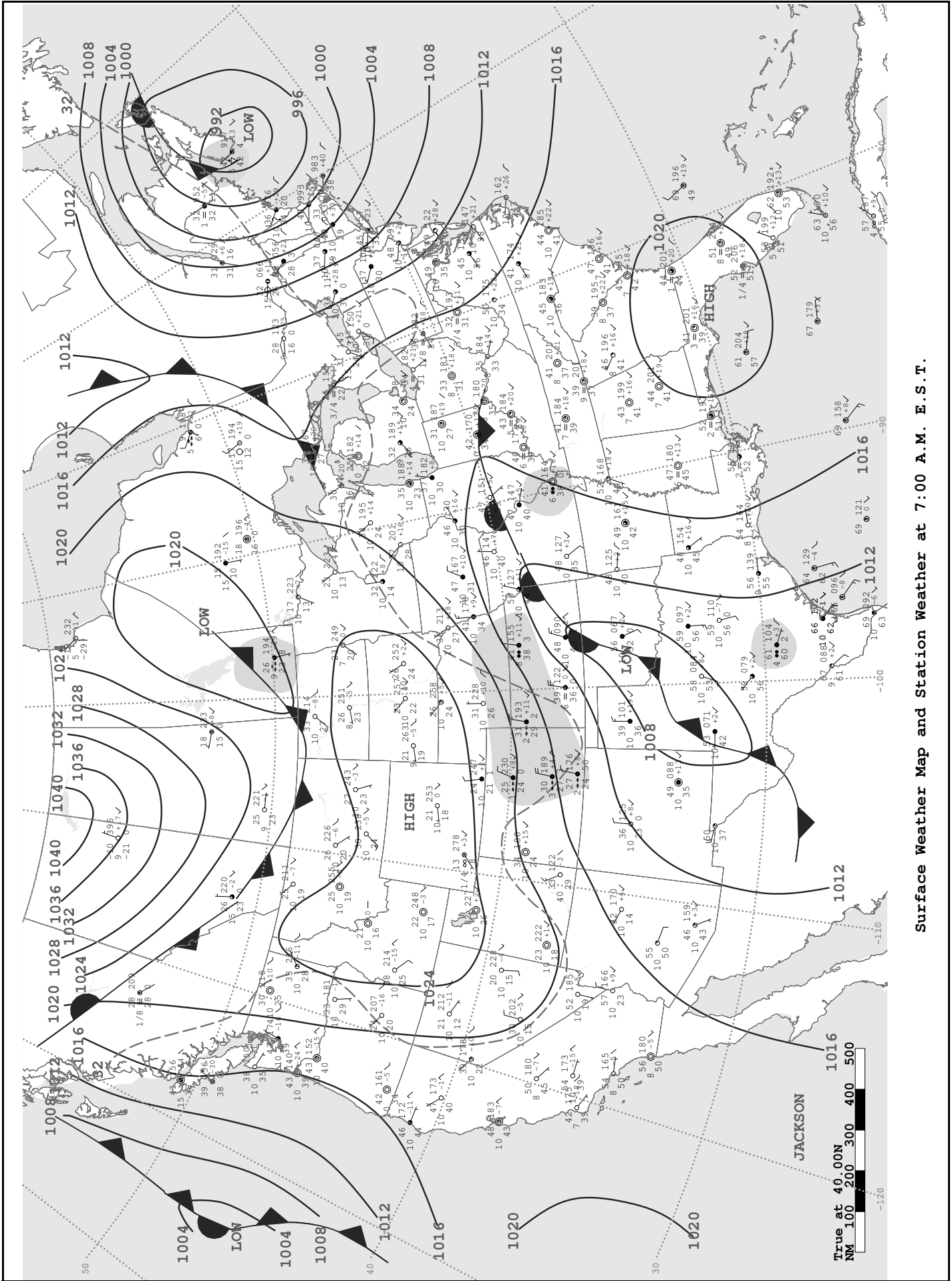
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



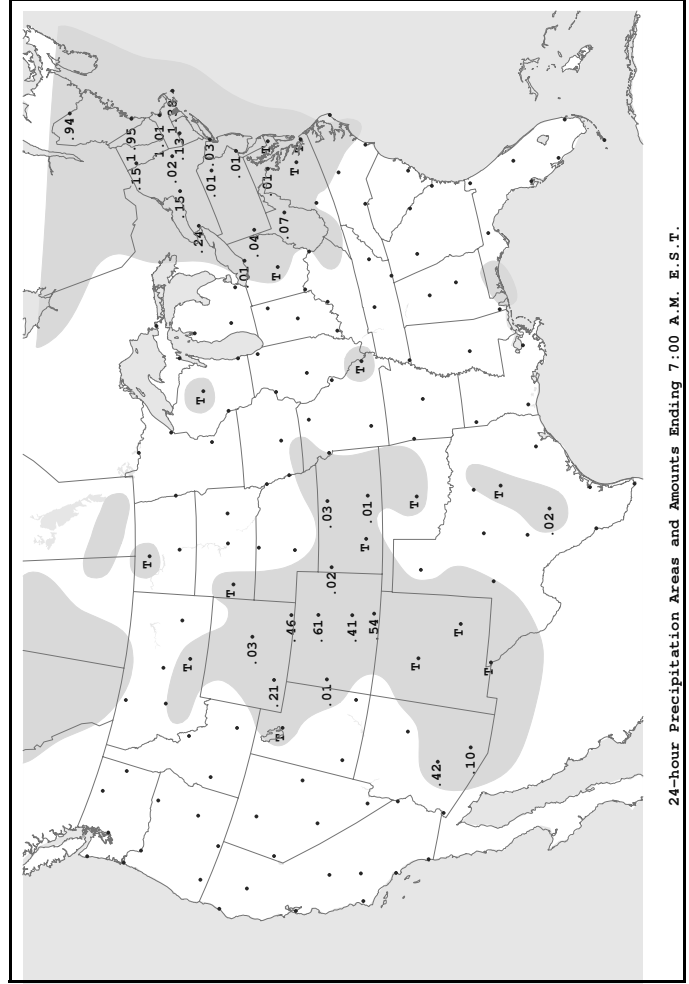
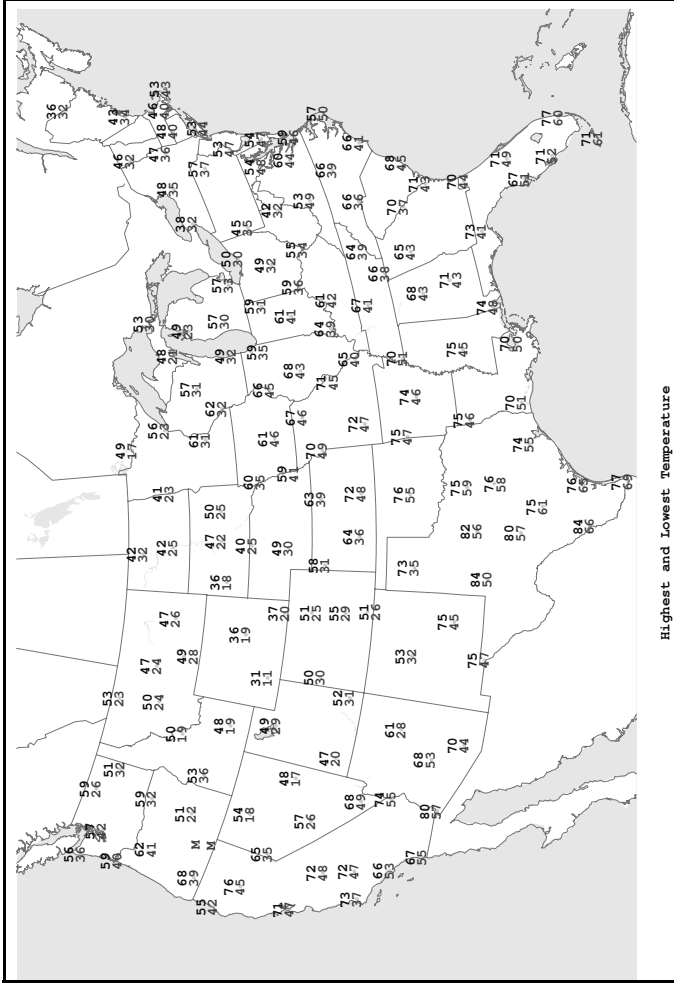
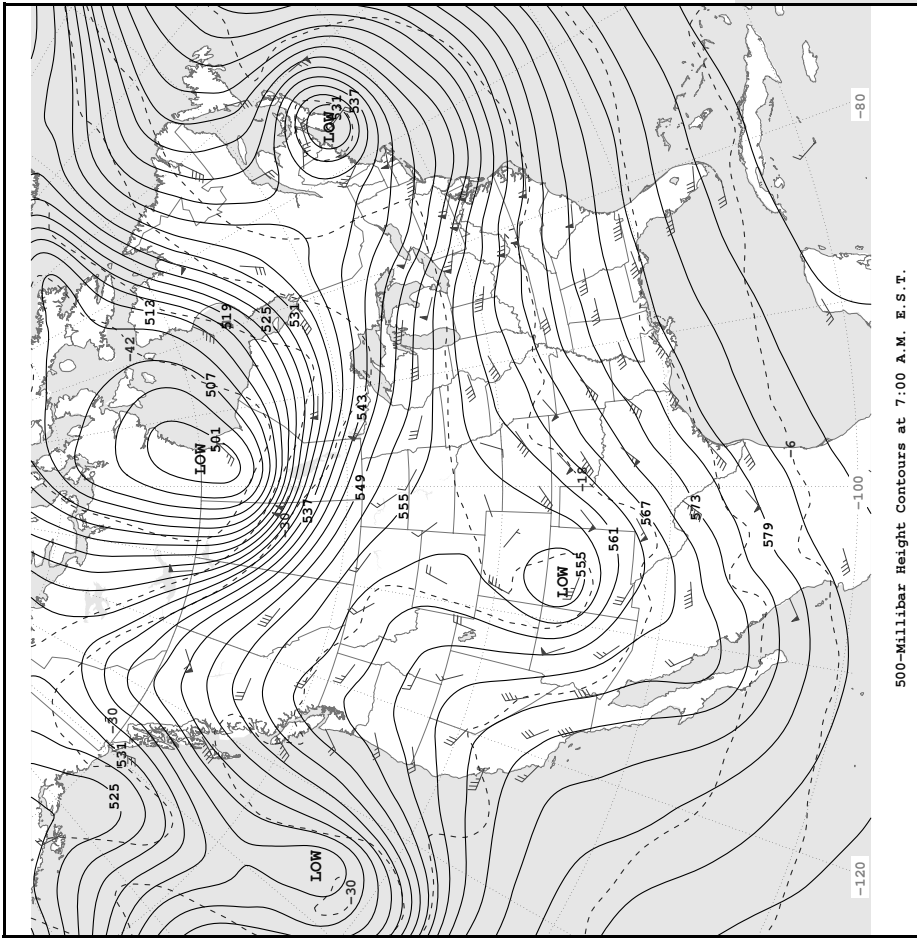
Station Model

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: **V**
 Dew Point Temperature: **TT**
 Sky Cover: **RR**
 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**

TUESDAY, MARCH 23, 2010



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



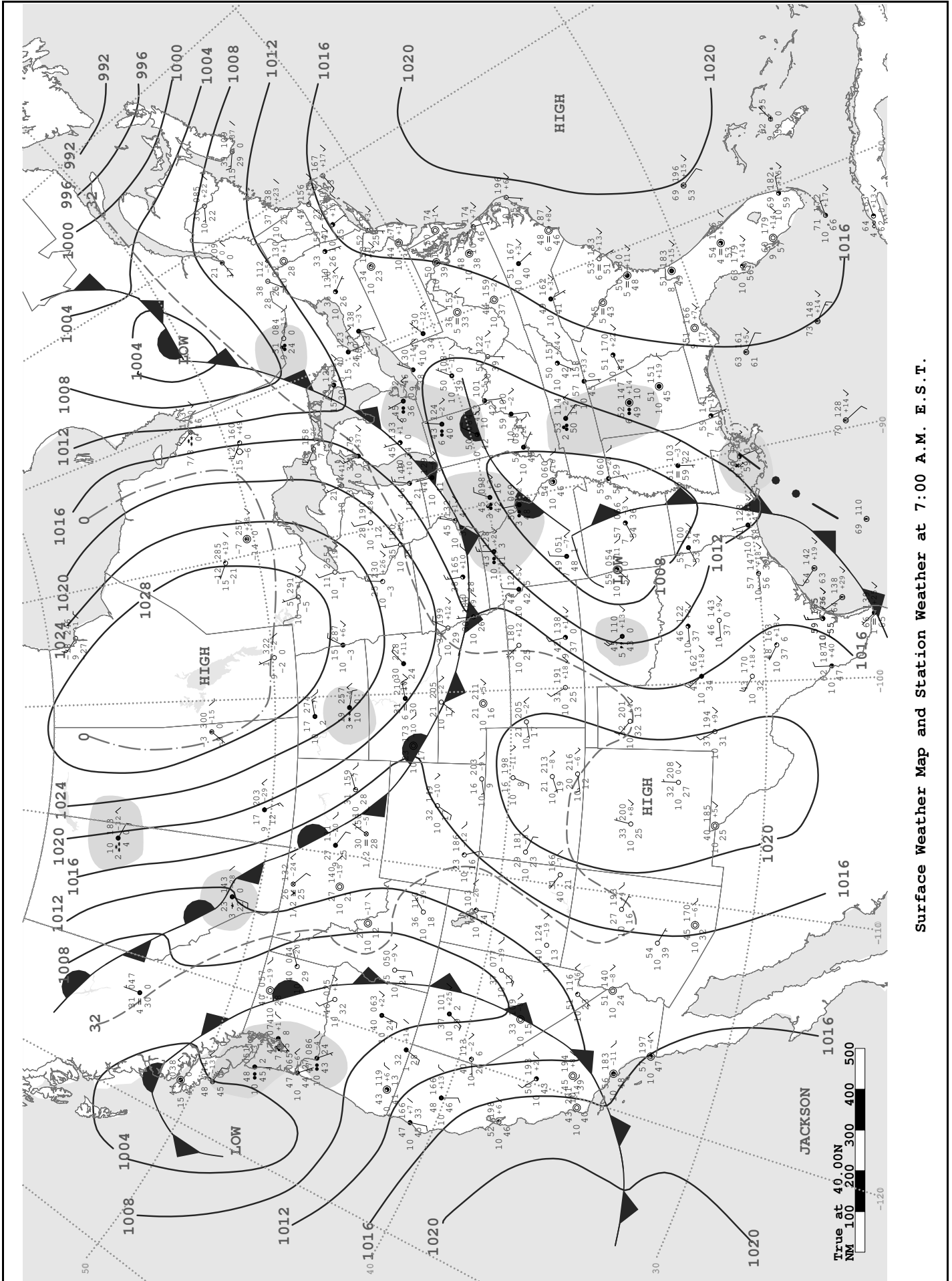
Station Model

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

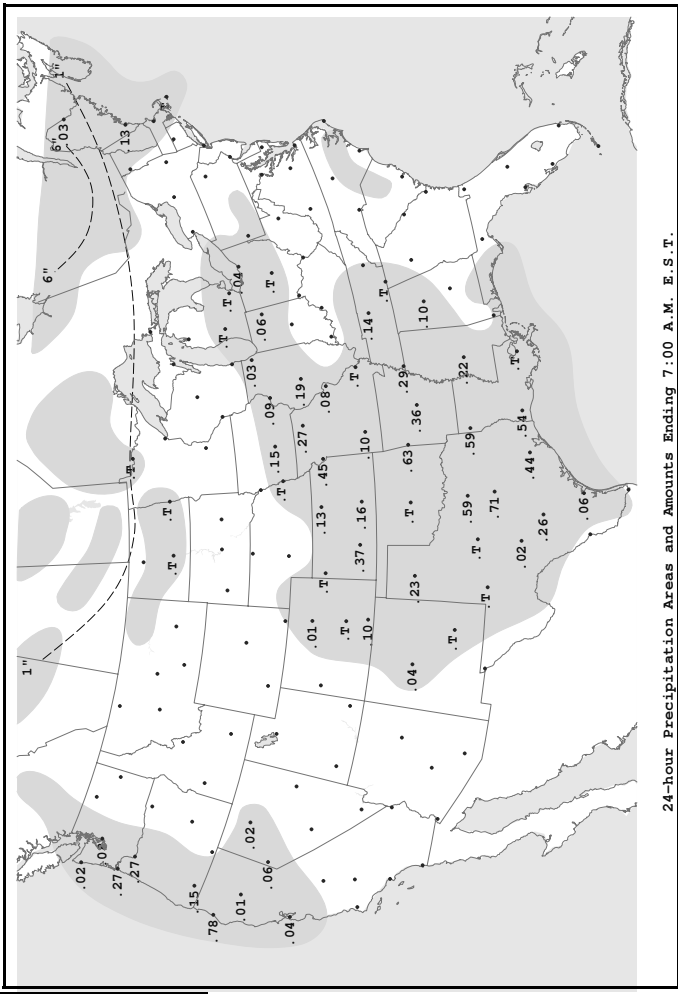
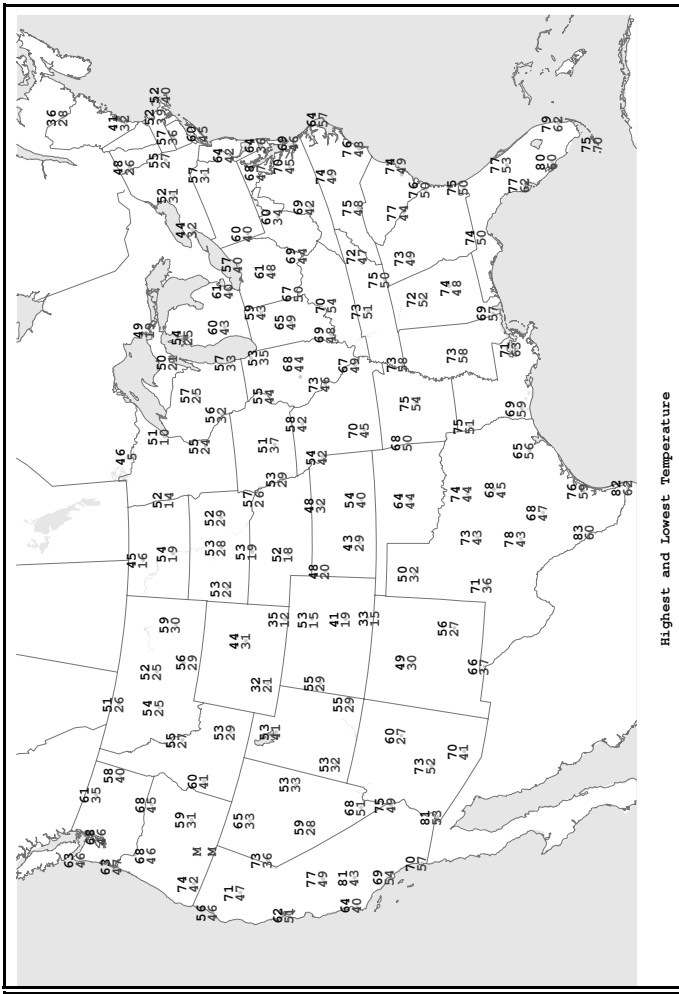
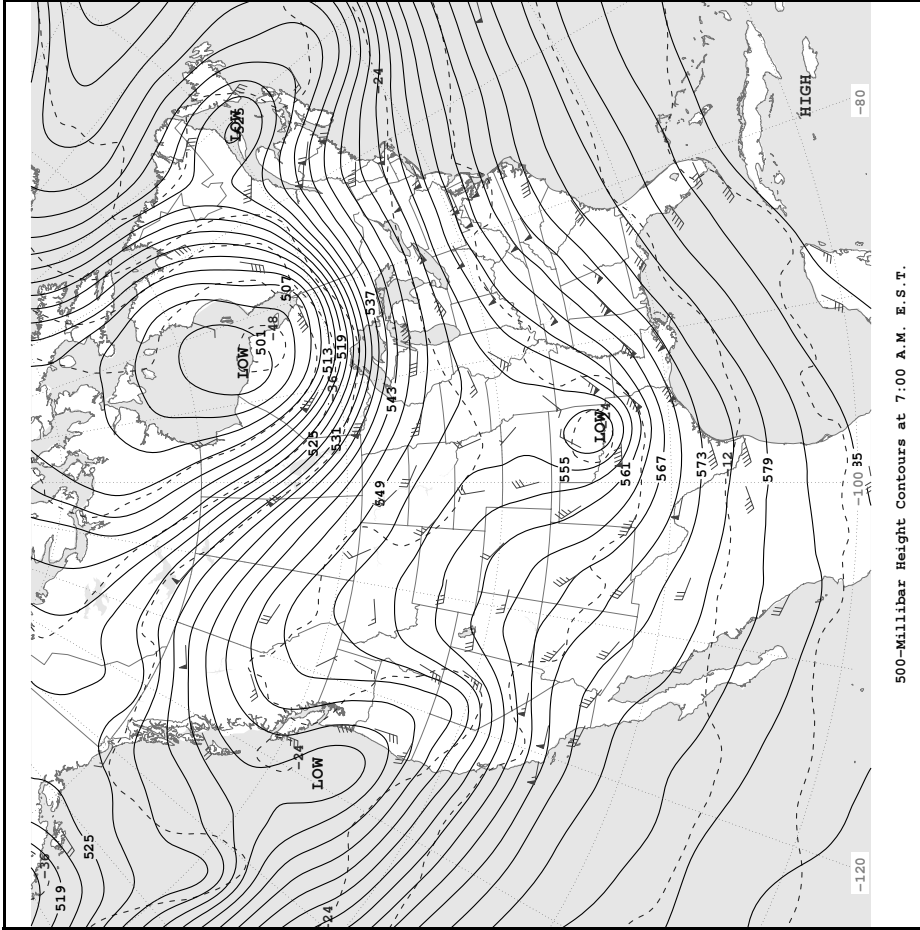
Current Temperature (in °F) — dd ——— ft
 Visibility (in miles) — TT ——— 3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

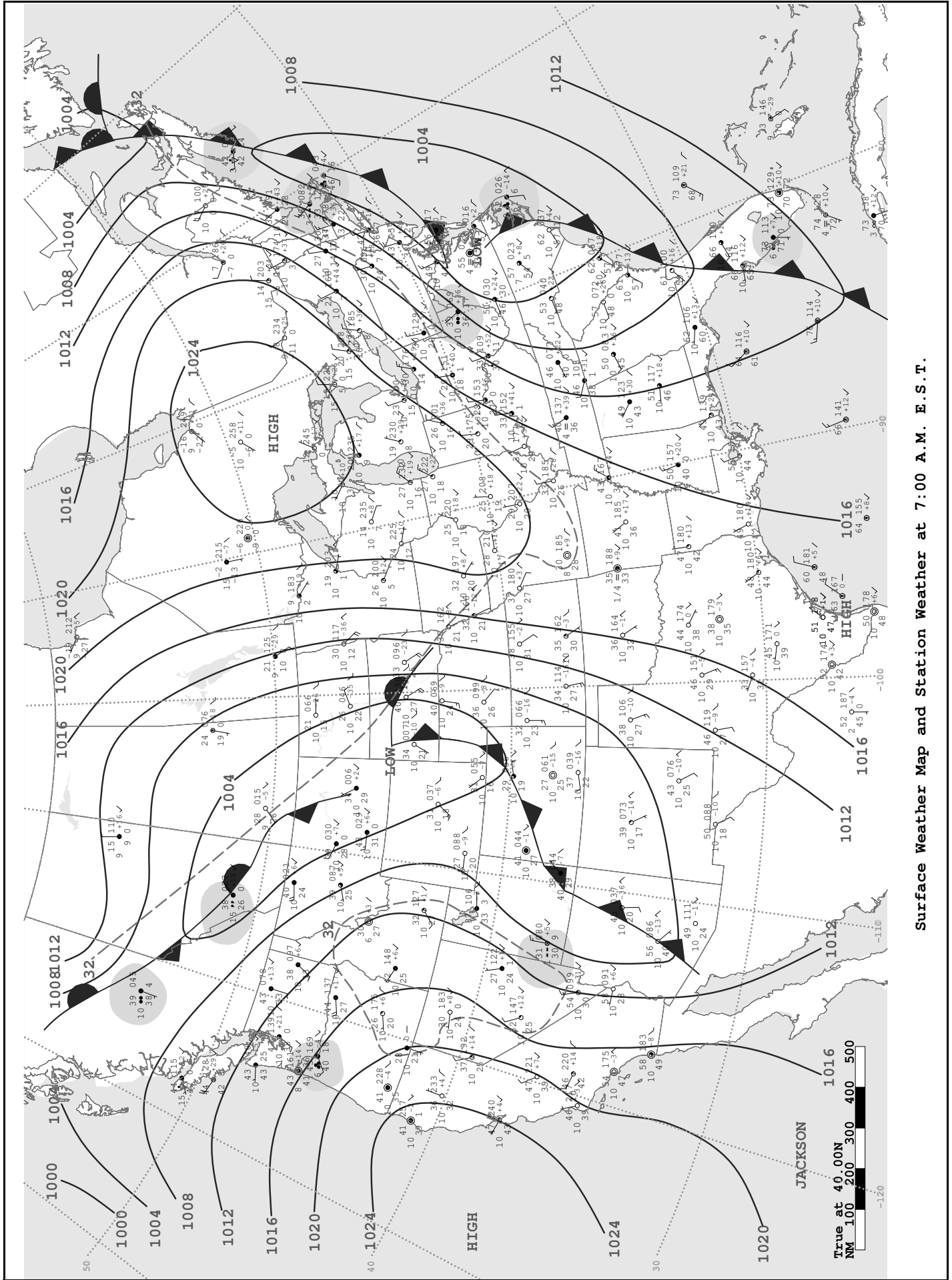
Present Weather Symbol — V WW ——— PP a ——— 3 Hour Pressure Tendency (in tenths)
 Dew Point Temperature ——— TD ——— RR ——— 6 Hour Total Precipitation (in hundredths of an inch)
 Sky Cover ———

WEDNESDAY, MARCH 24, 2010

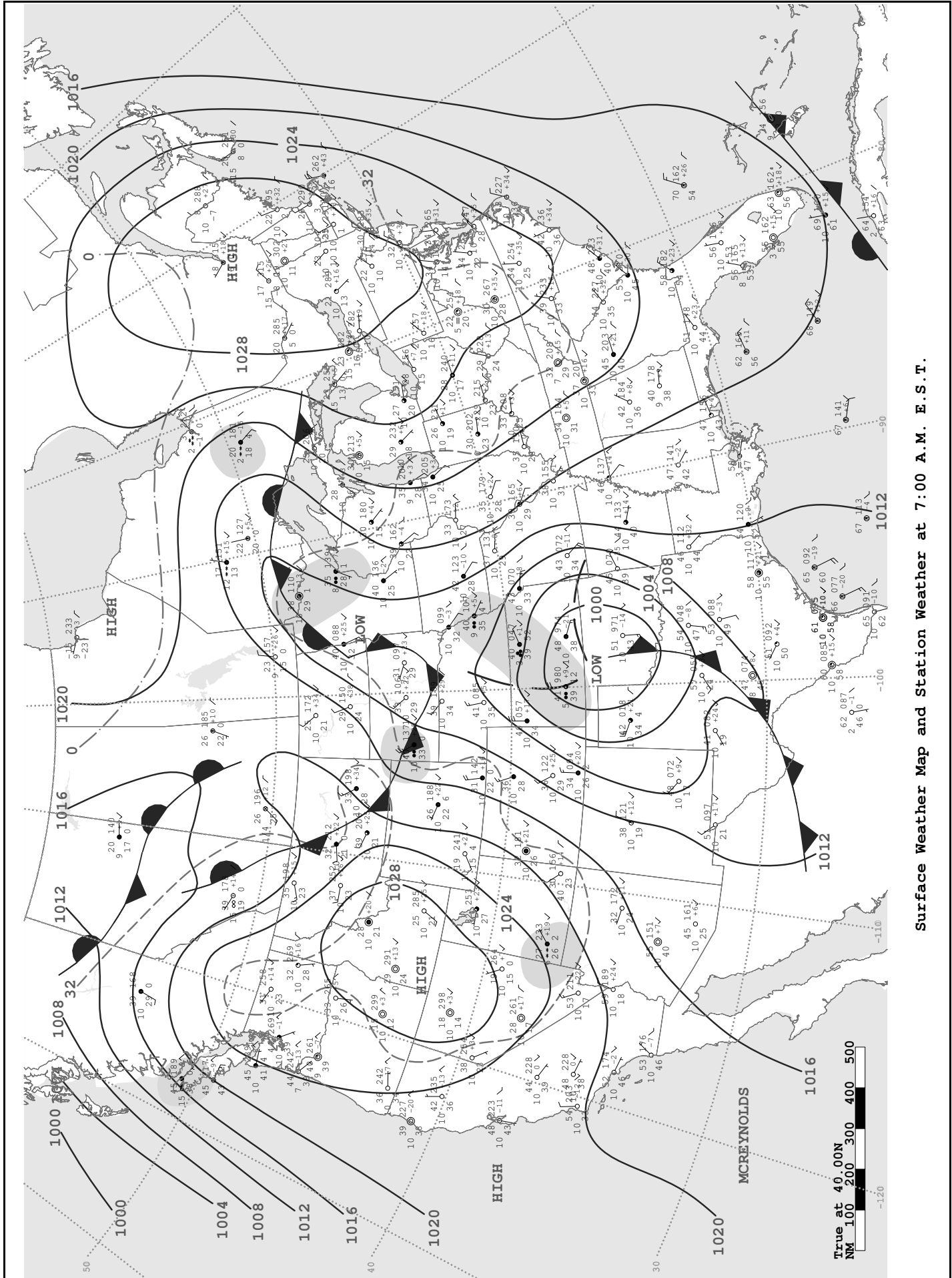


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

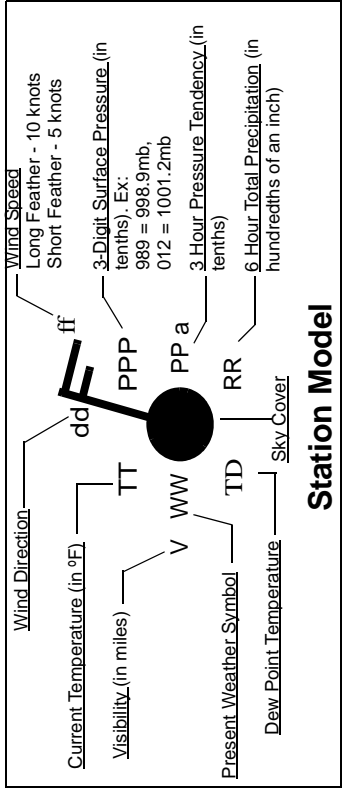
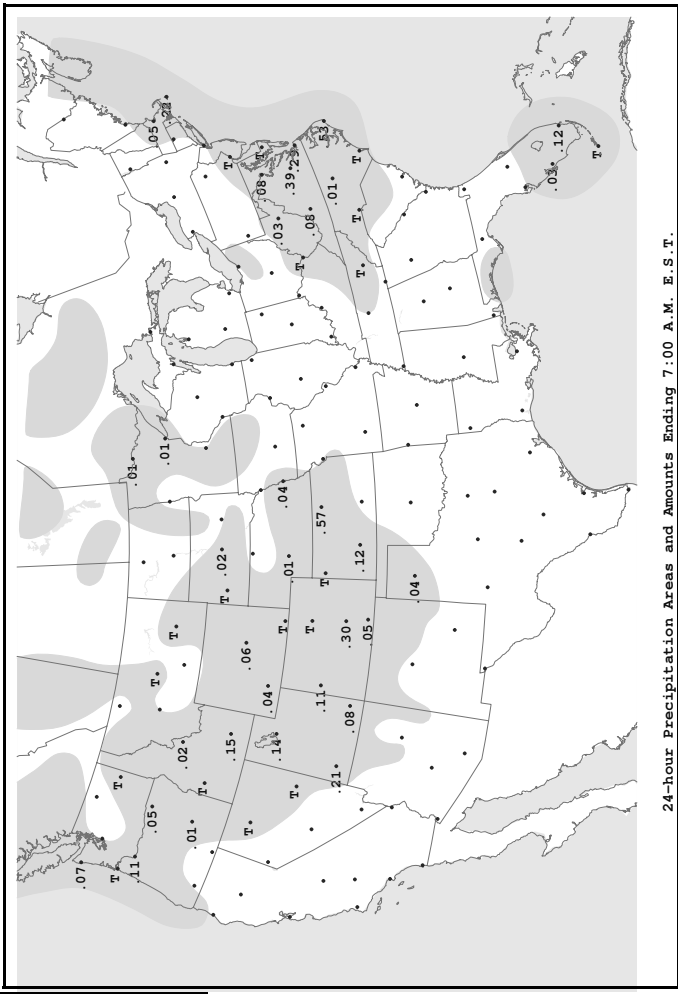
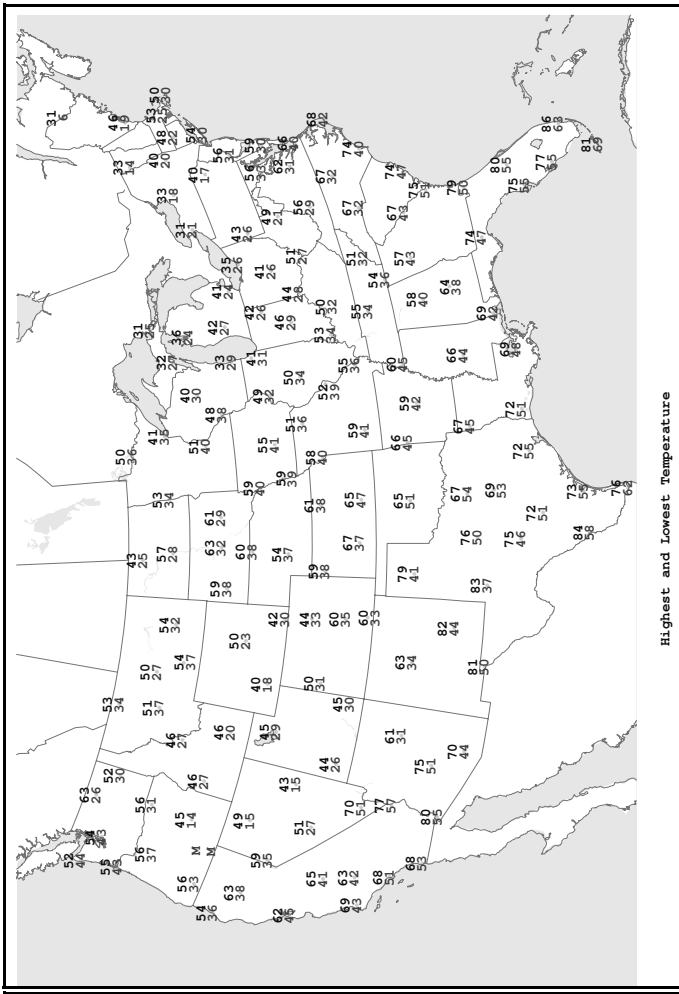
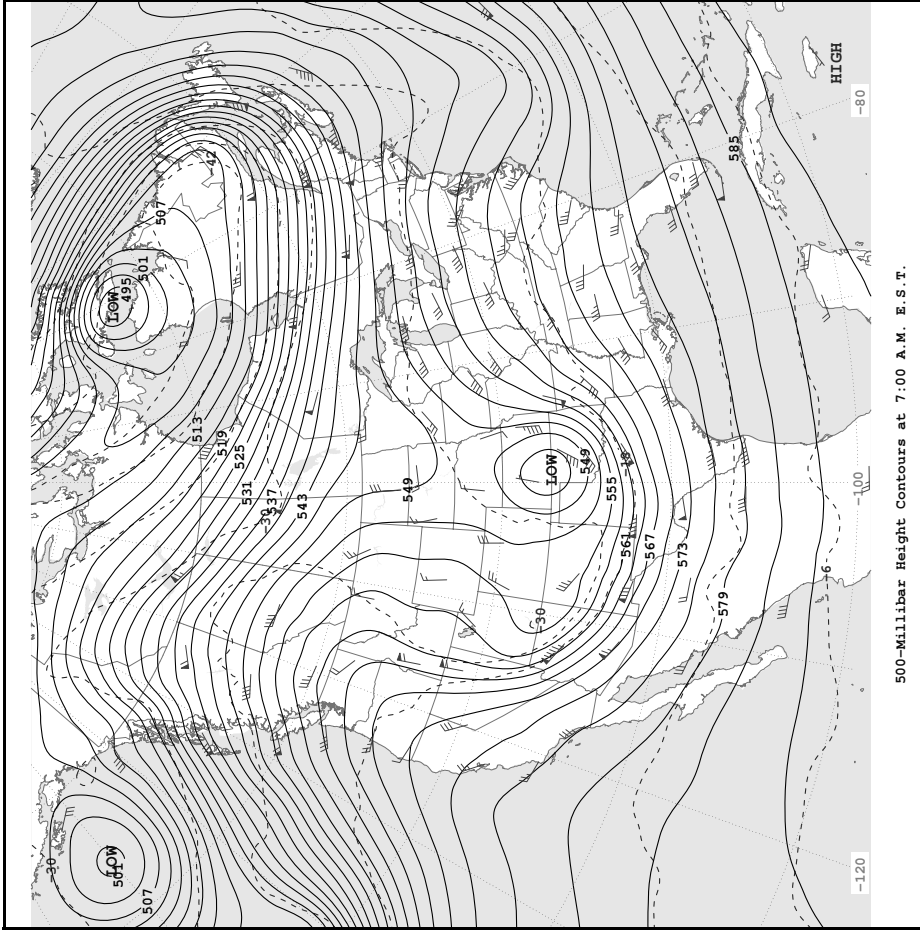




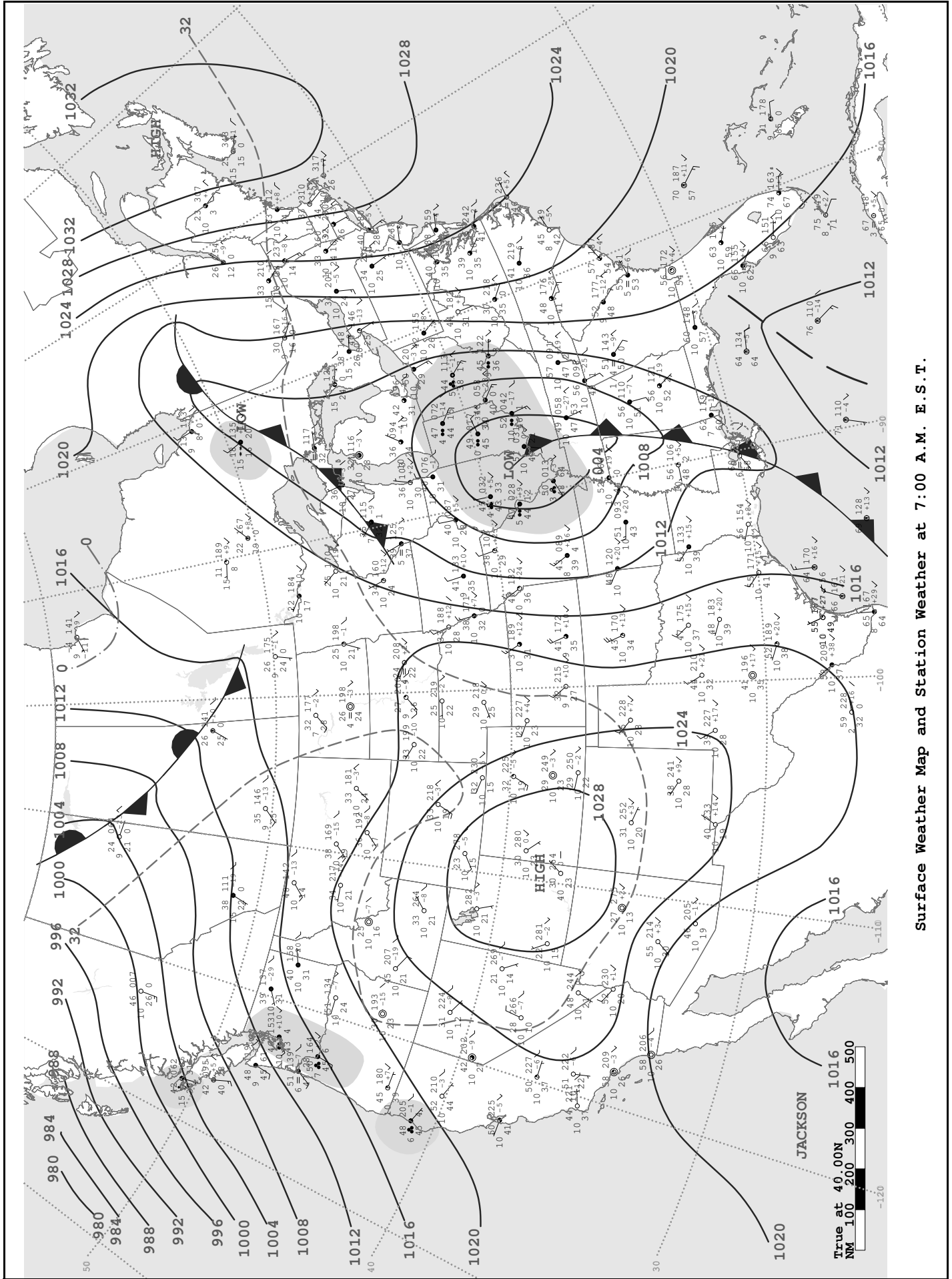
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



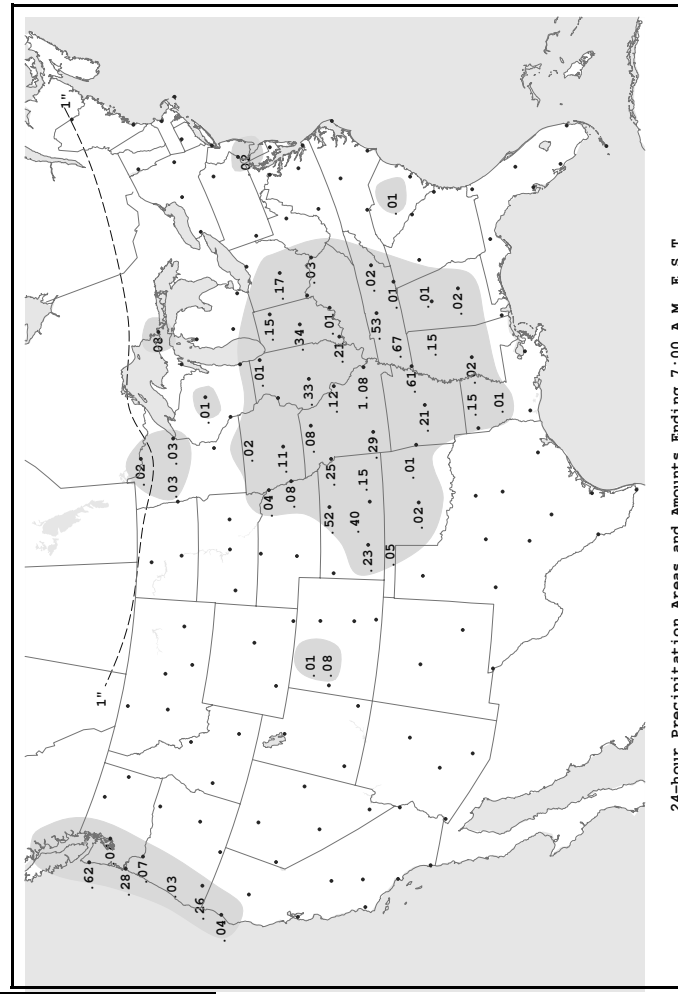
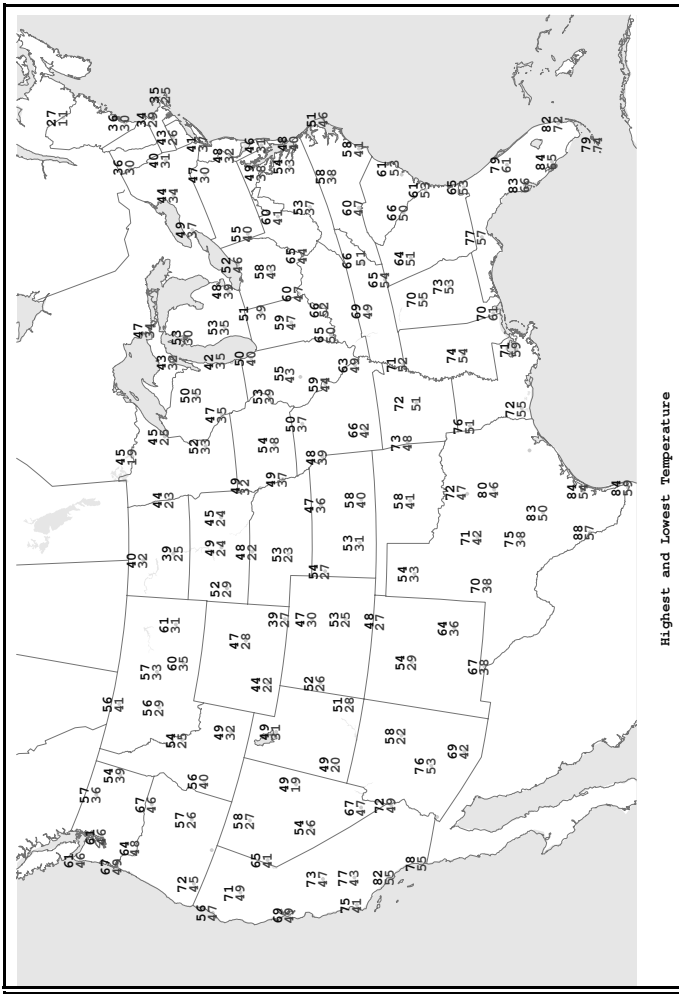
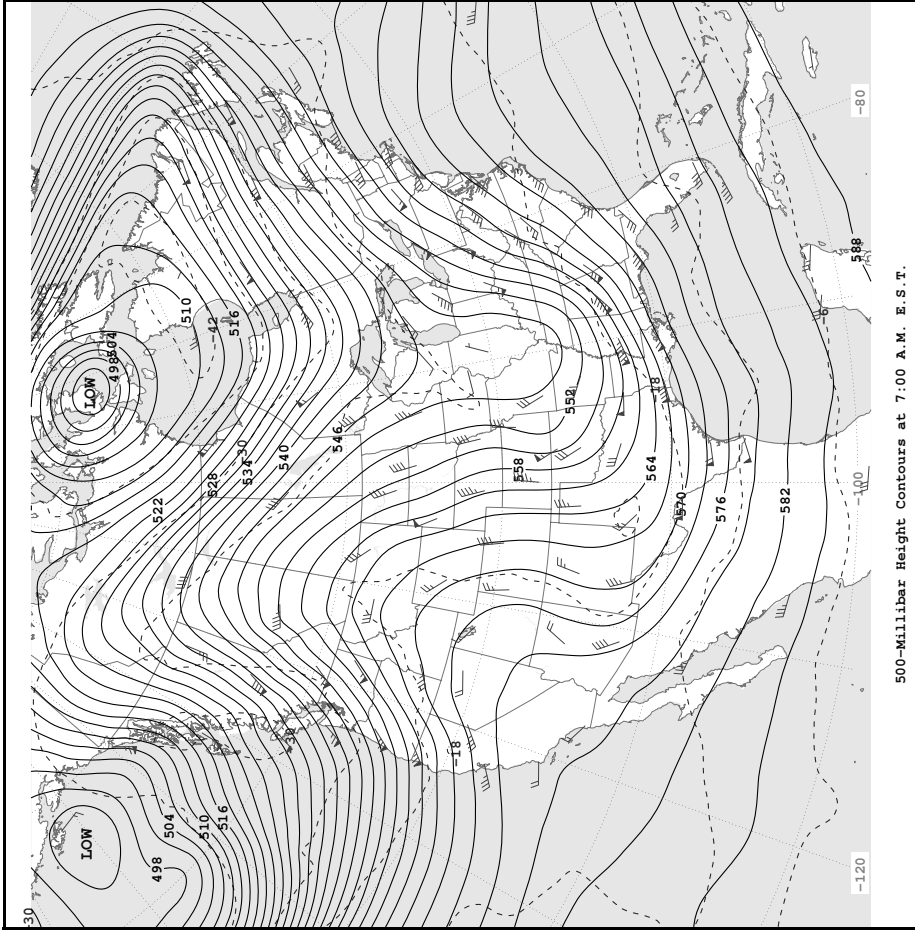
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



SATURDAY, MARCH 27, 2010



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



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

Station Model

SUNDAY, MARCH 28, 2010

NOAA/NWS/NCEP/HPC
Daily Weather Maps, W/NP3
5200 Auth Road, Room 410
Camp Springs, MD 20746-4304

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Daily Weather Map Station Names and Locations