



Daily Weather Maps

MAY 30, 2011 - JUNE 5, 2011

Week 22

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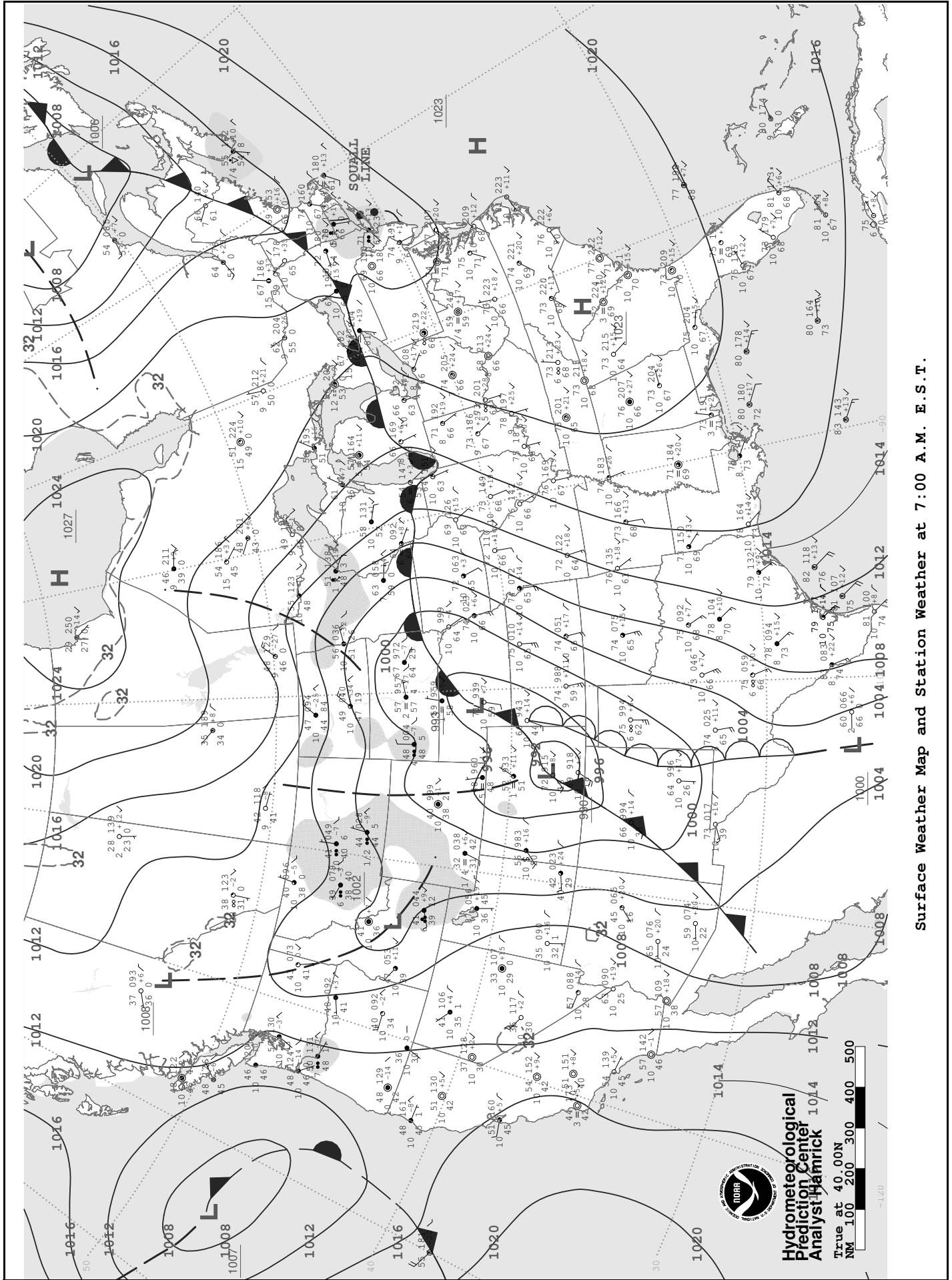
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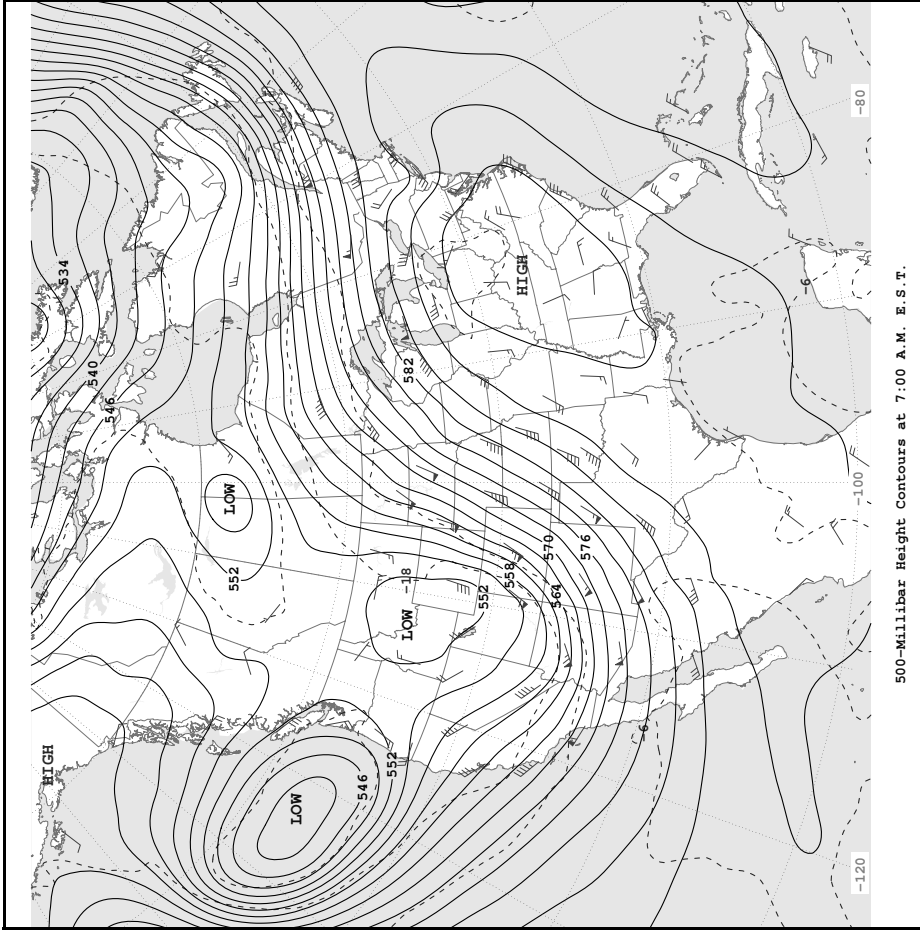
Correspondence to the meteorologists should be directed to: *Daily Weather Map*, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746.

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

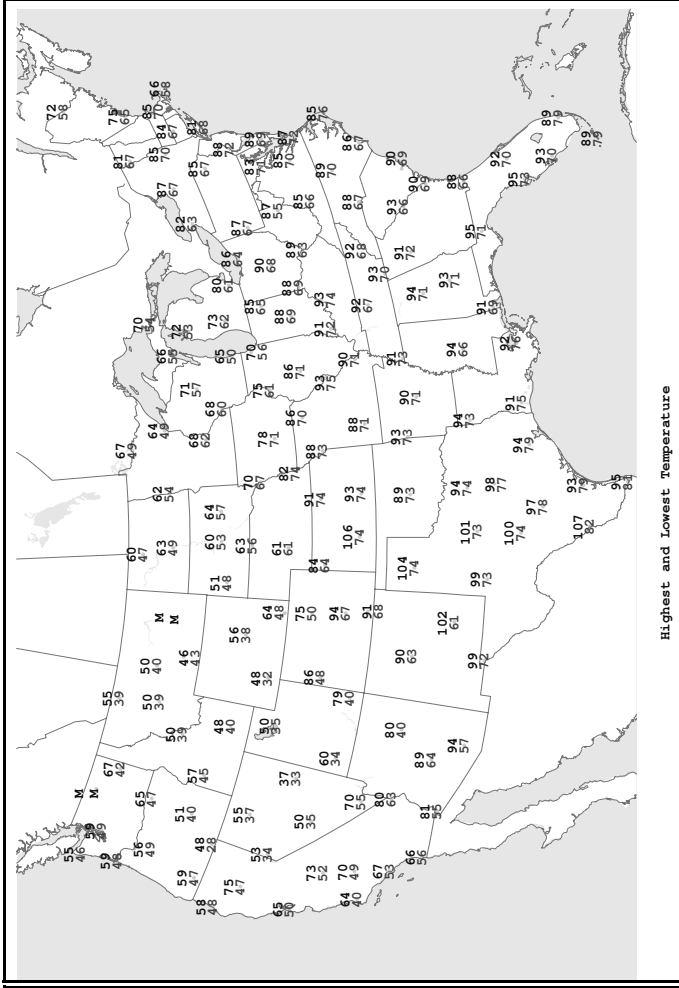
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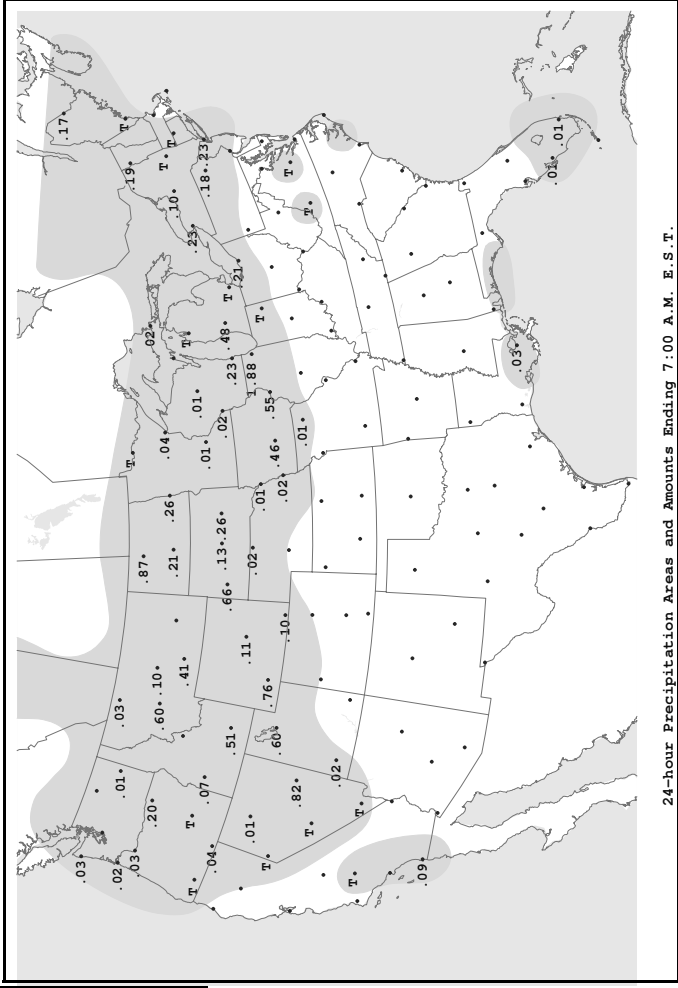
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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**

Current Temperature (in °F): **dd**

Visibility (in miles): **V**

Present Weather Symbol: **TT**

Dew Point Temperature: **TT**

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

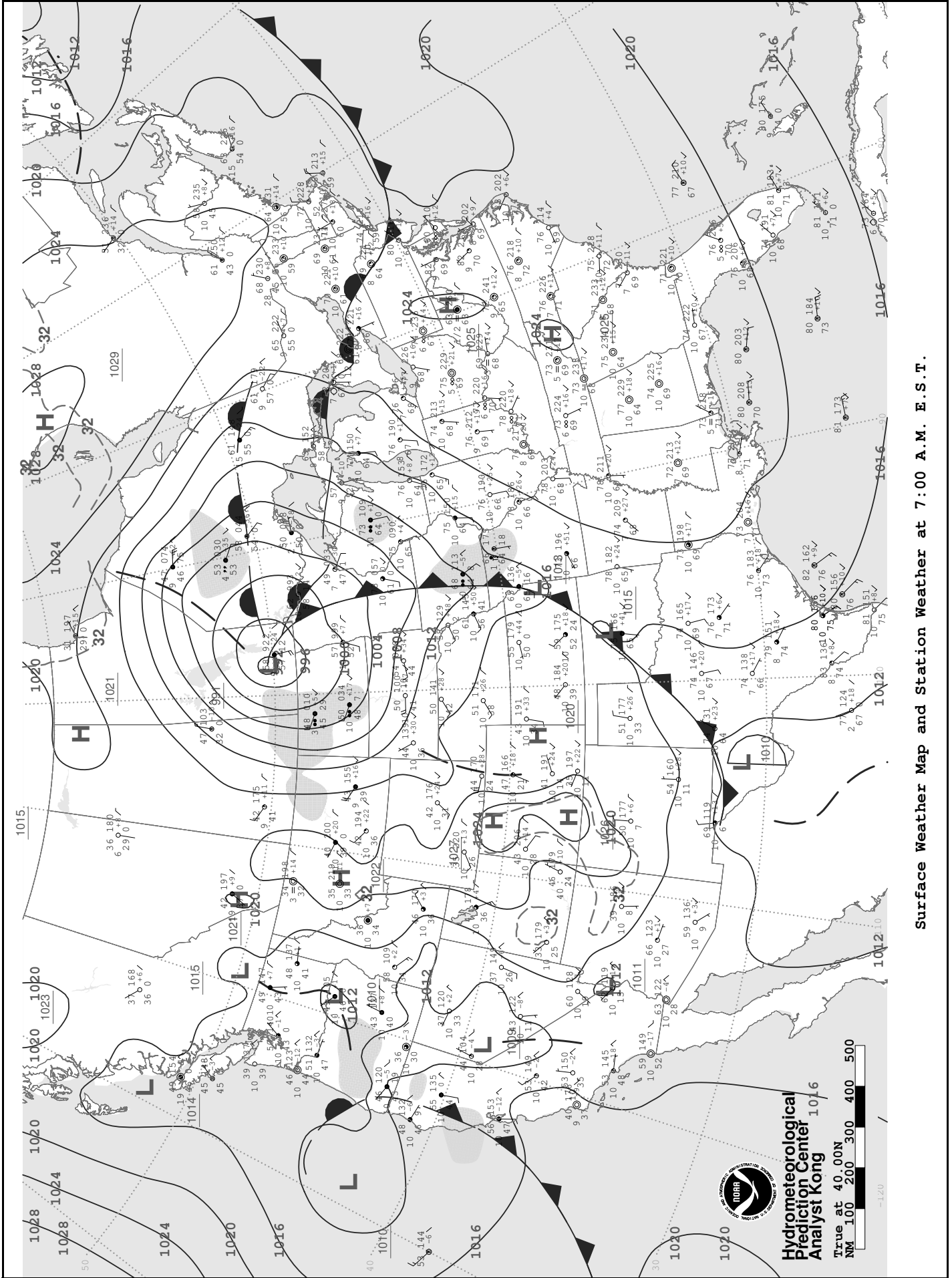
3-Digit Surface Pressure (in tenths): **PPP**

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

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

Ex: 989 = 998.9mb, 012 = 1001.2mb

MONDAY, MAY 30, 2011

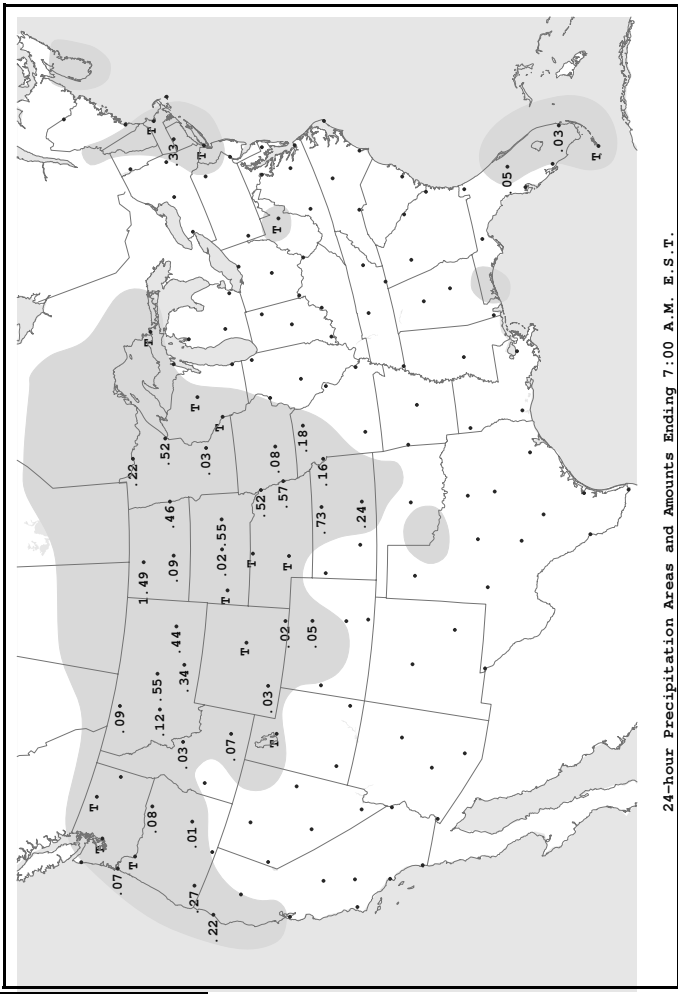
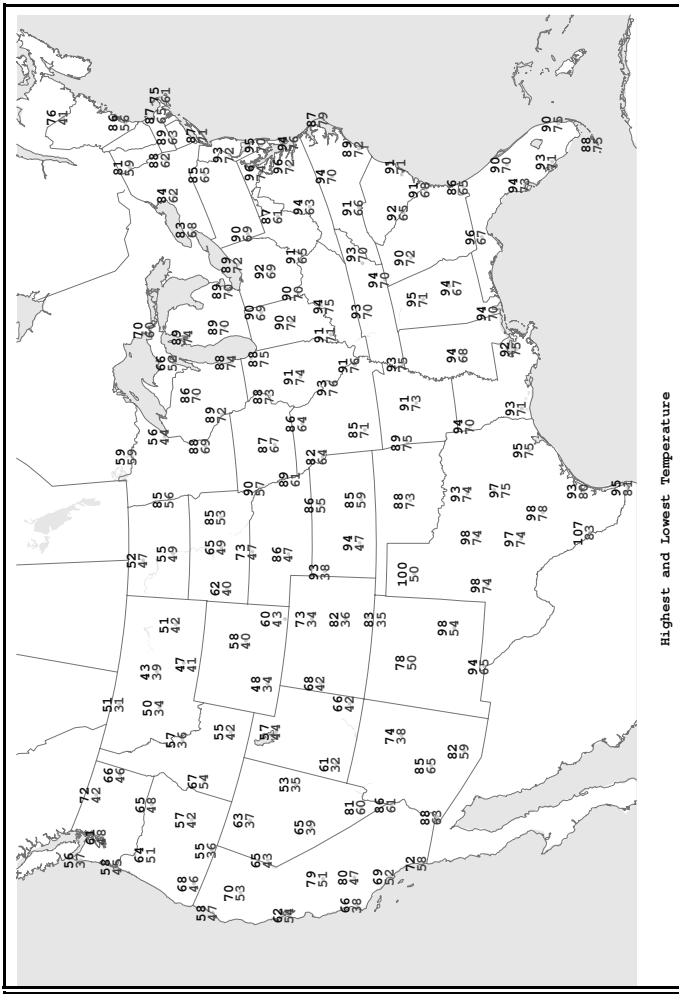
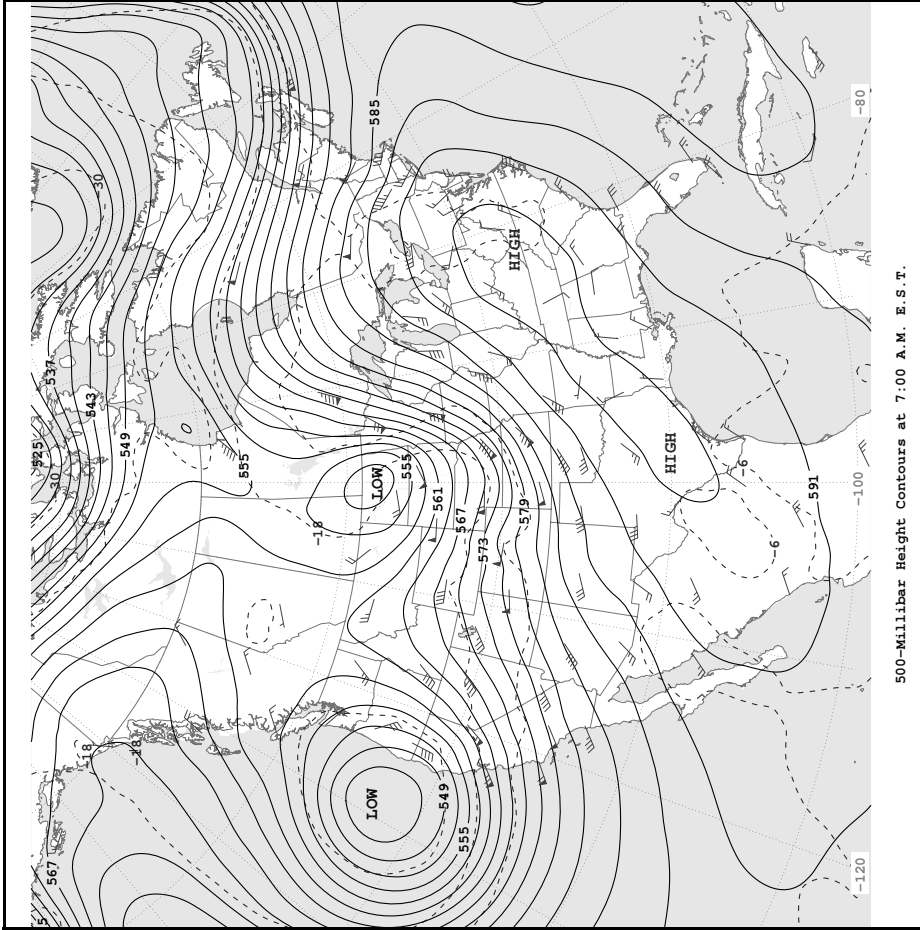


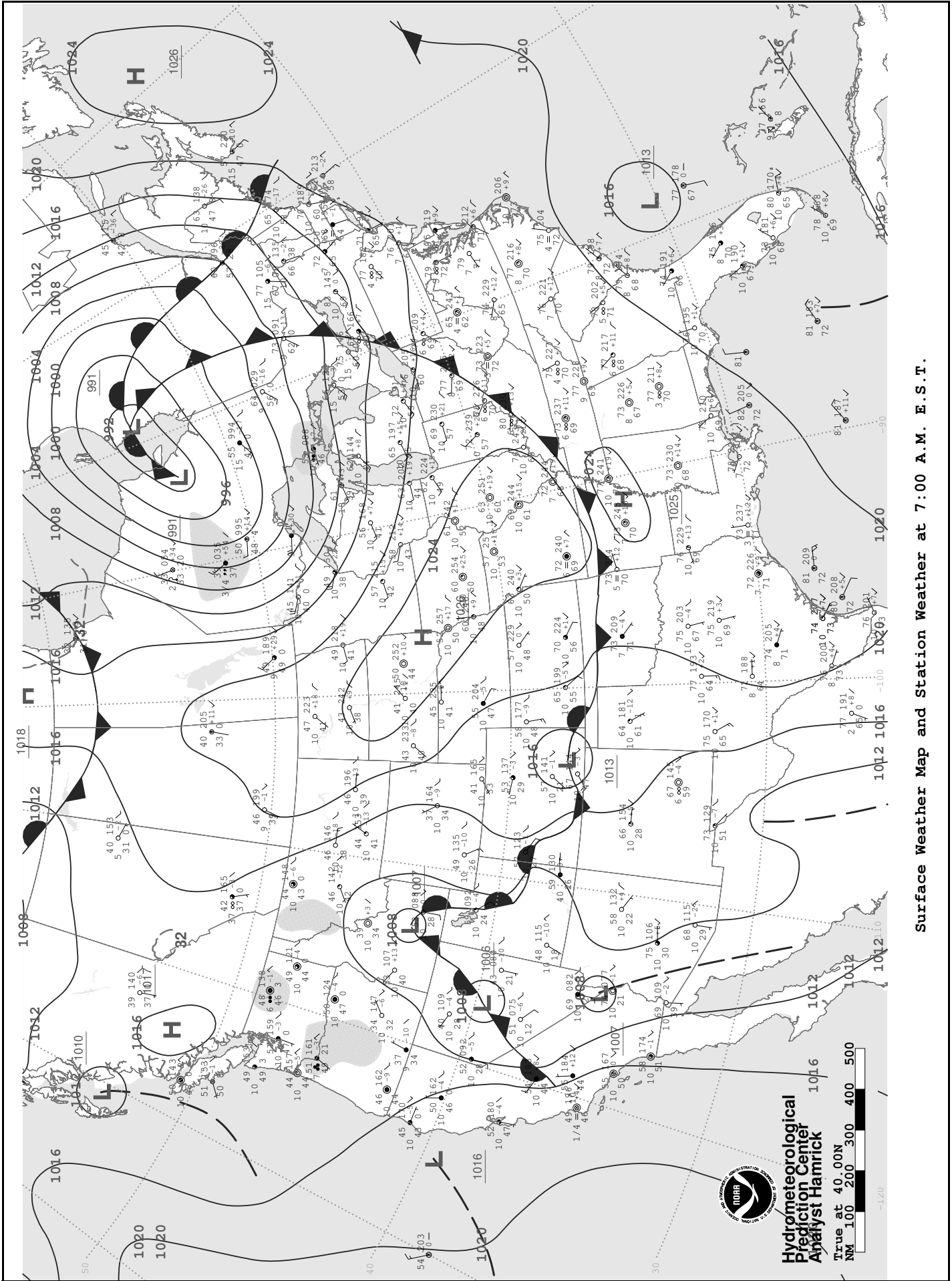
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Hydrometeorological Prediction Center 1016

True at 40.00N
NM 100 200 300 400 500





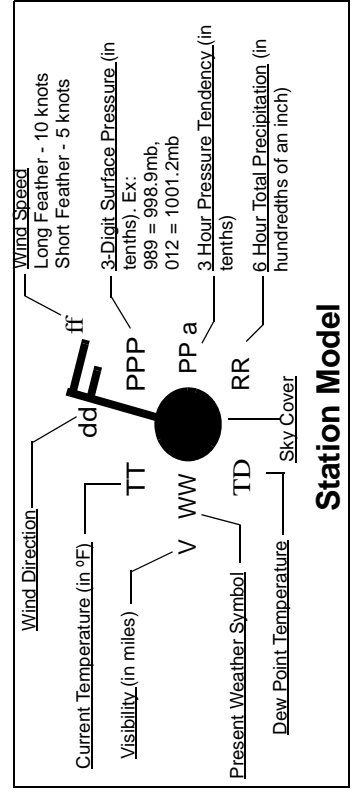
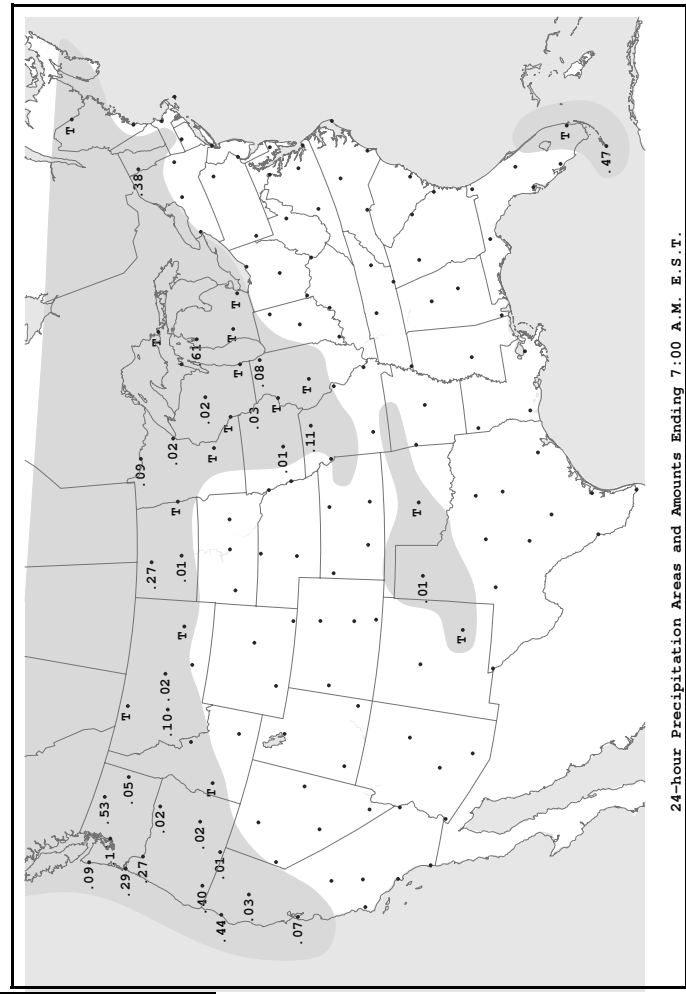
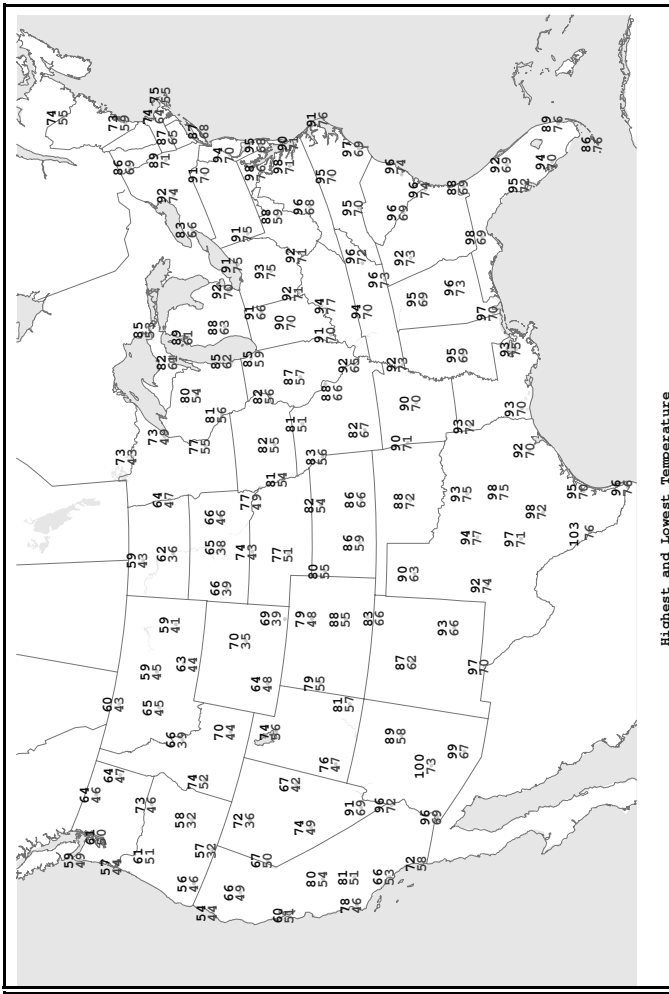
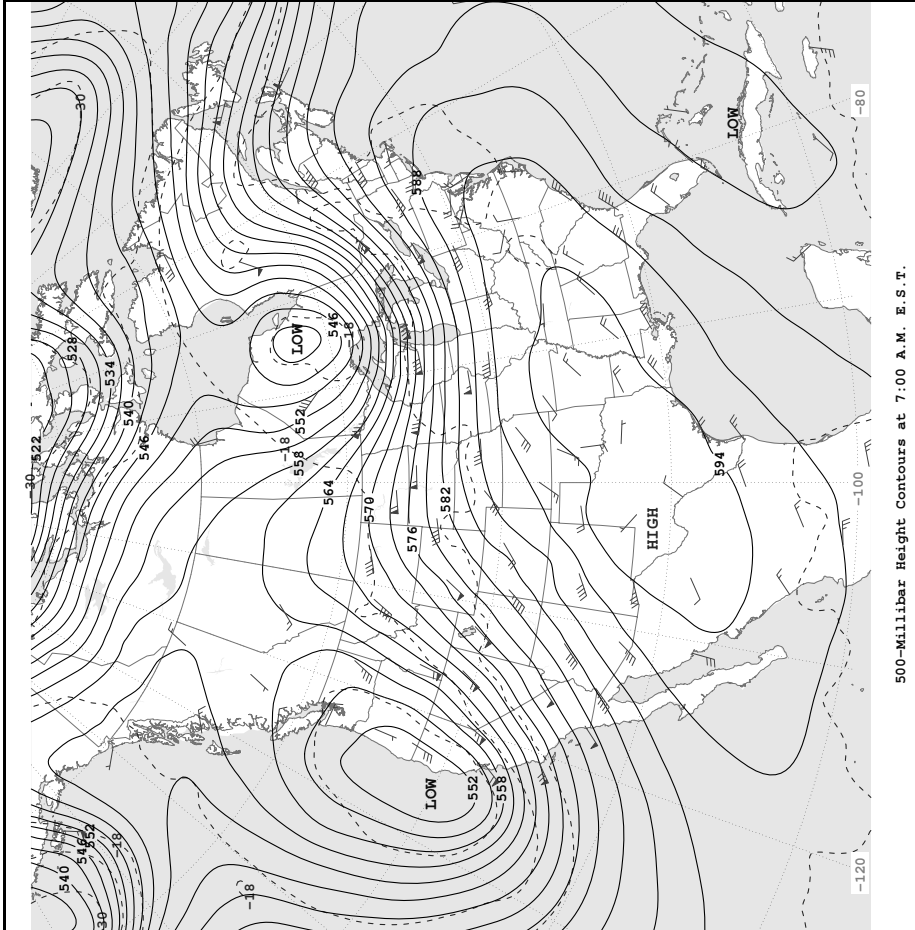


Hydrometeorological
Prediction Center
Analyst Hamrick

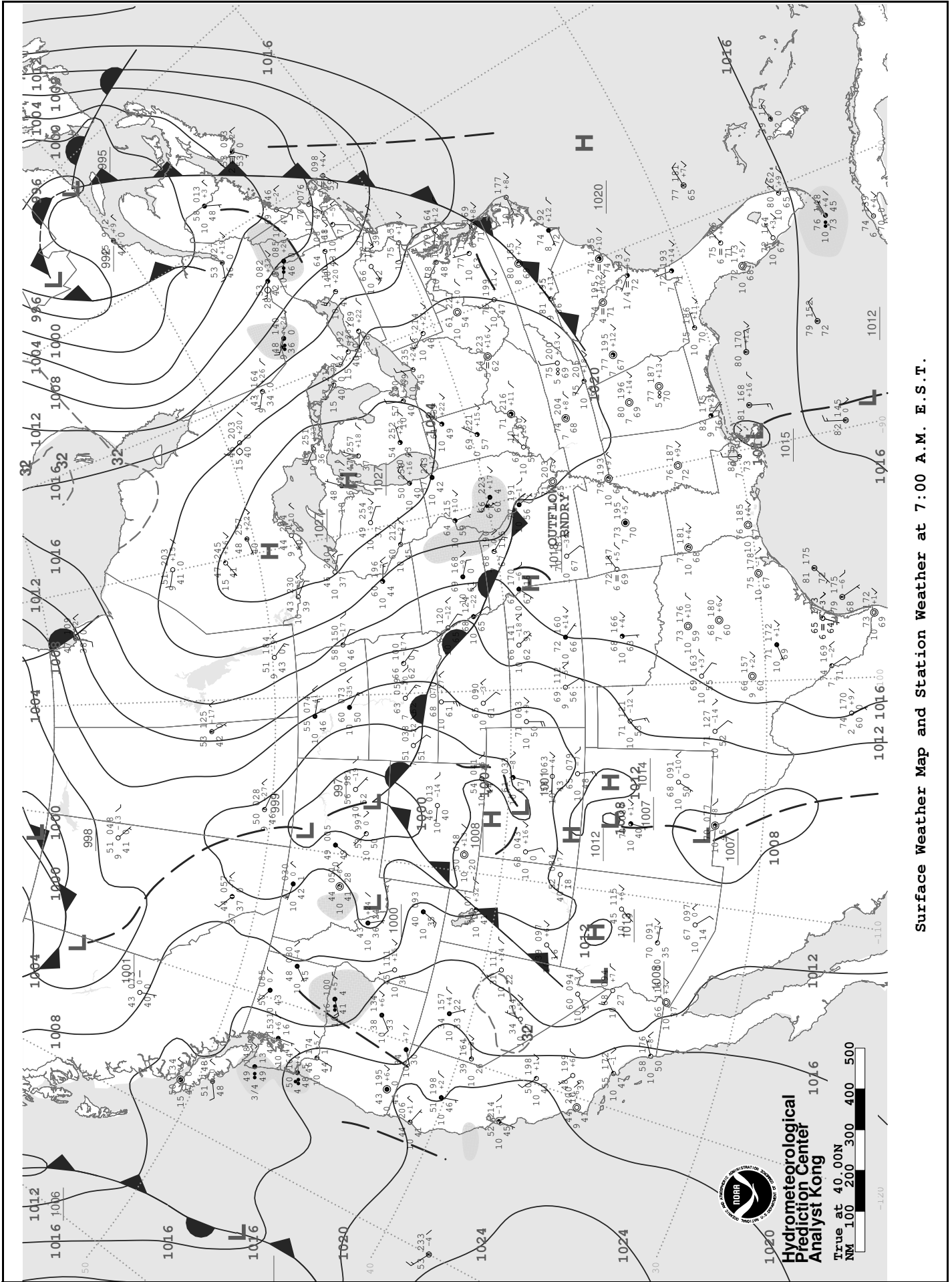
True at 40.00N
NM 100 200 300 400 500



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



WEDNESDAY, JUNE 1, 2011

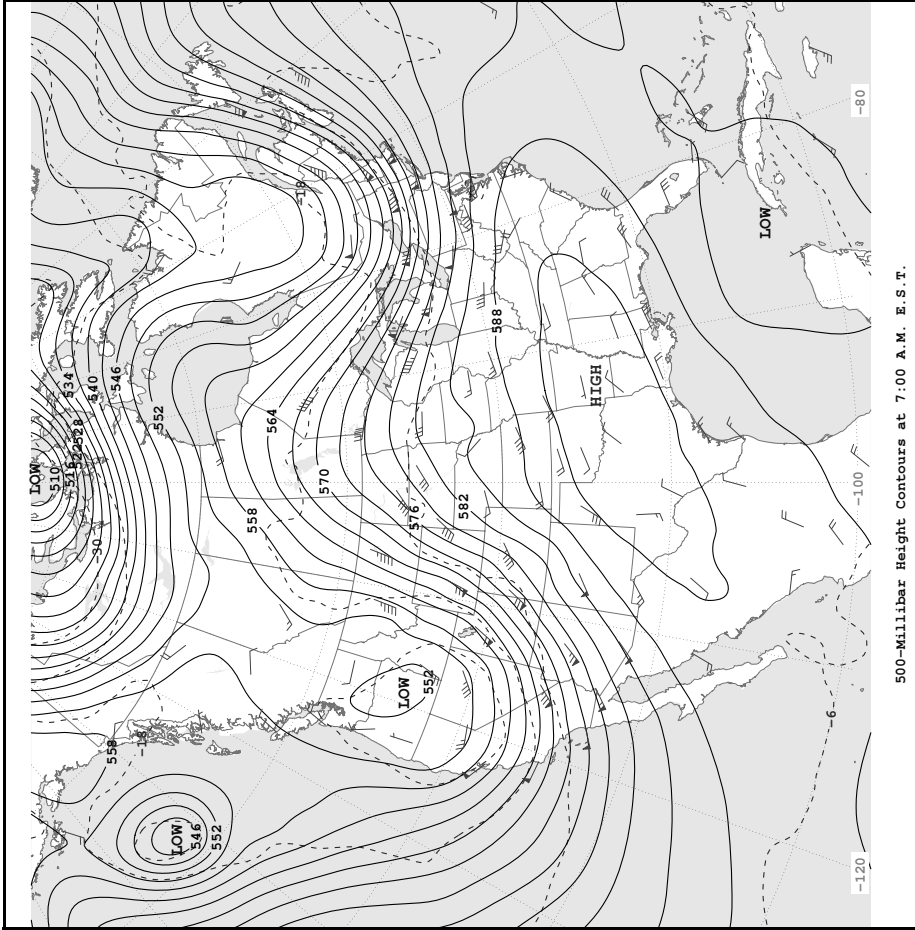


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

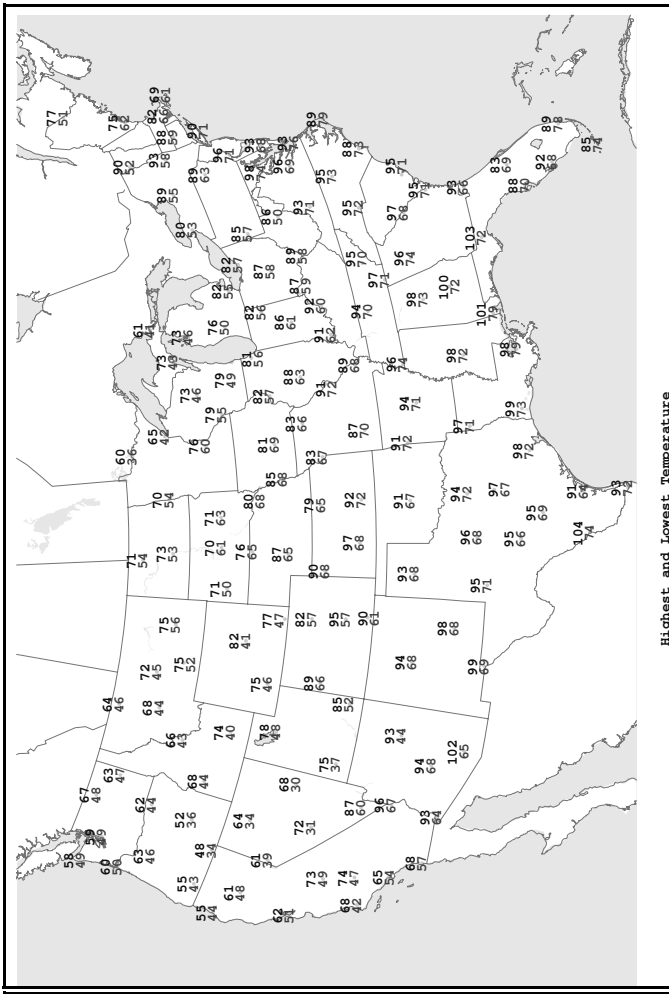
Hydrometeorological
Prediction Center
Analyst Kong

True at 40.00N
NM 100 200 300 400 500

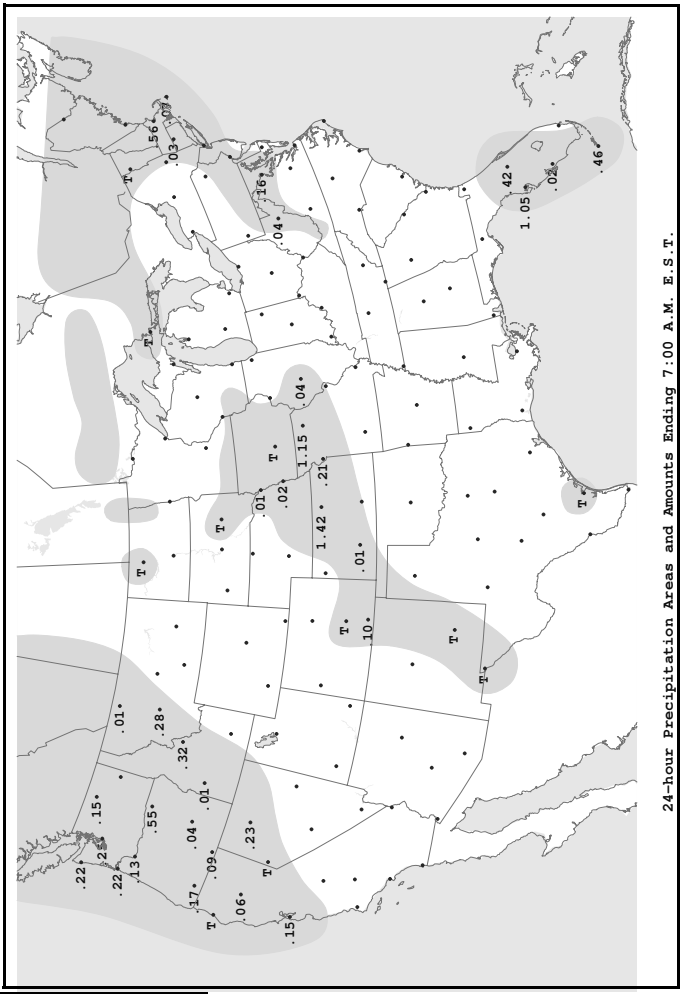


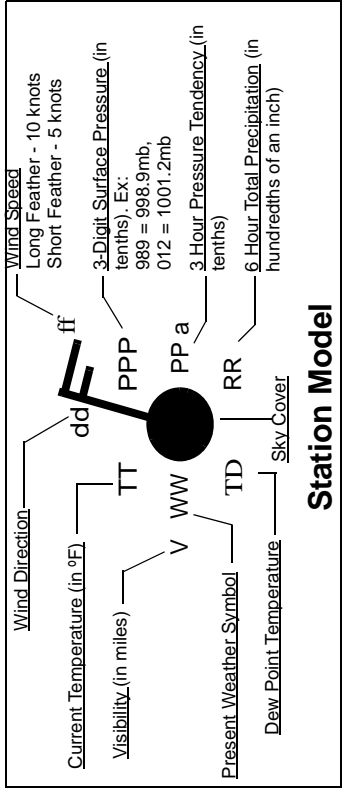
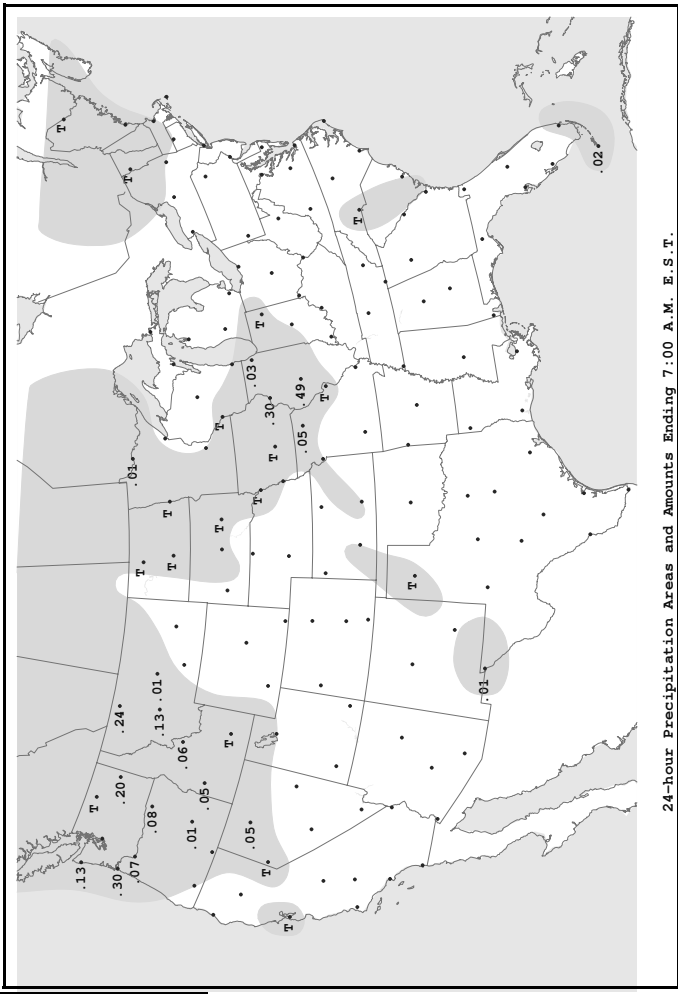
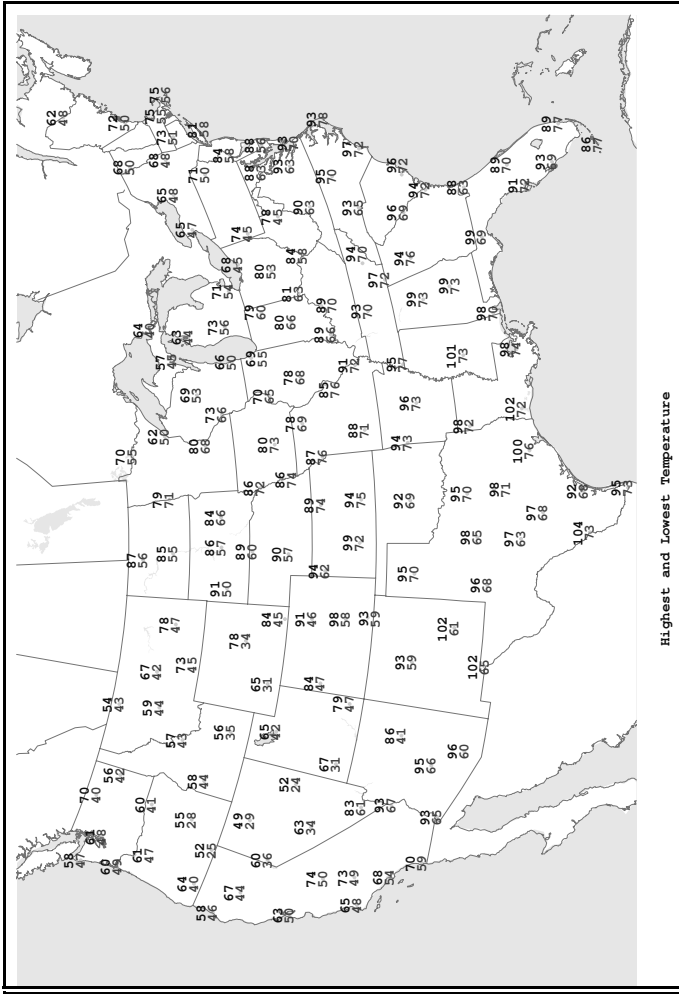
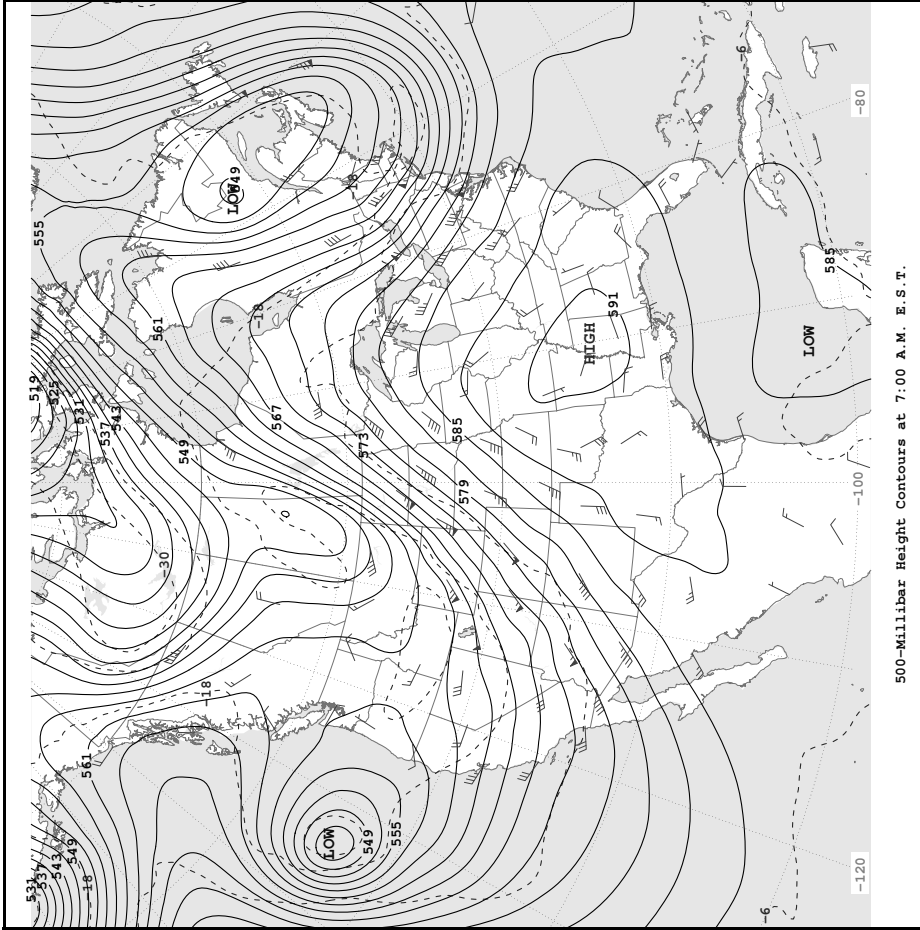


500-Millibar Height Contours at 7:00 A.M. E.S.T.

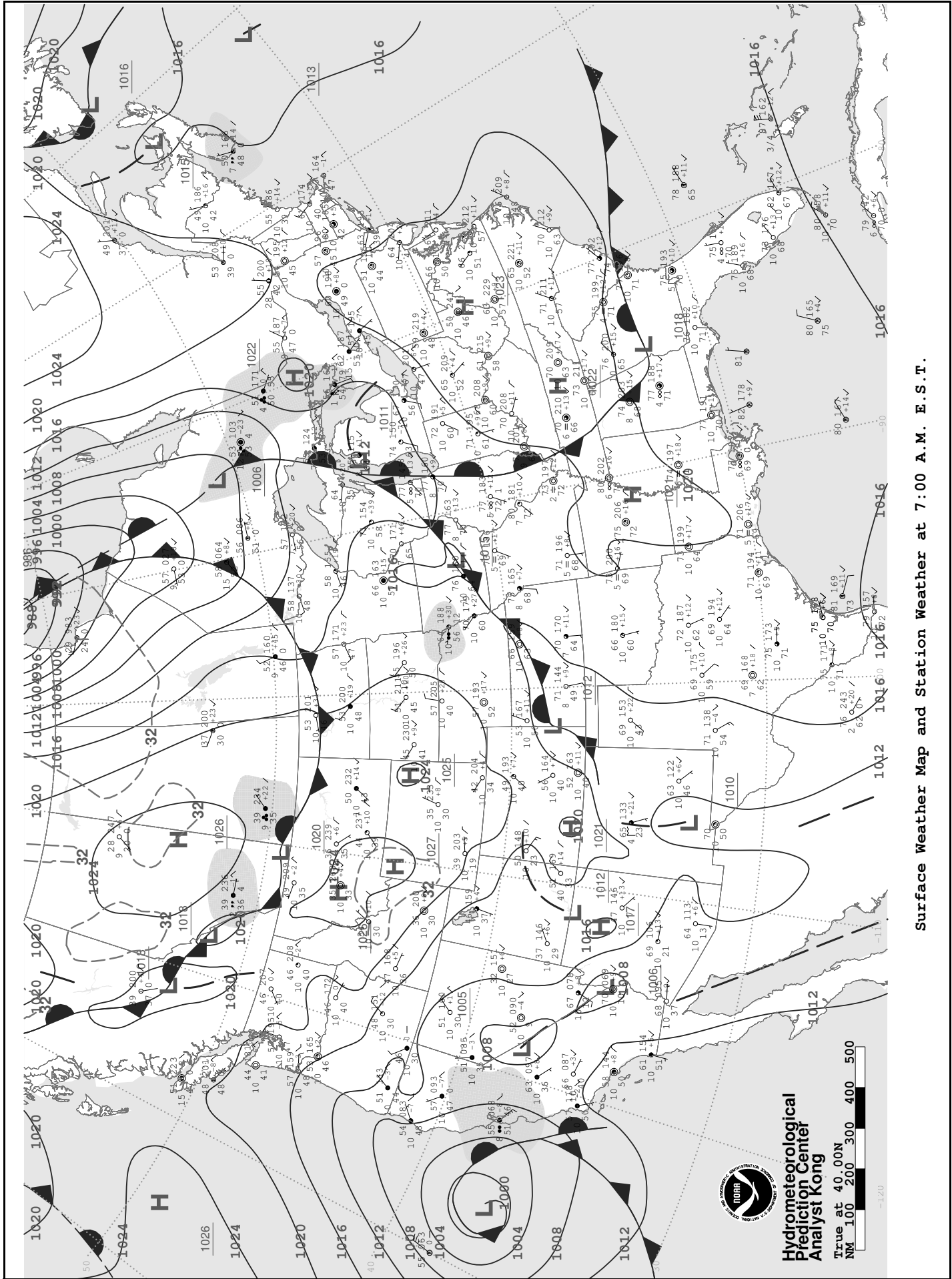


Highest and Lowest Temperature

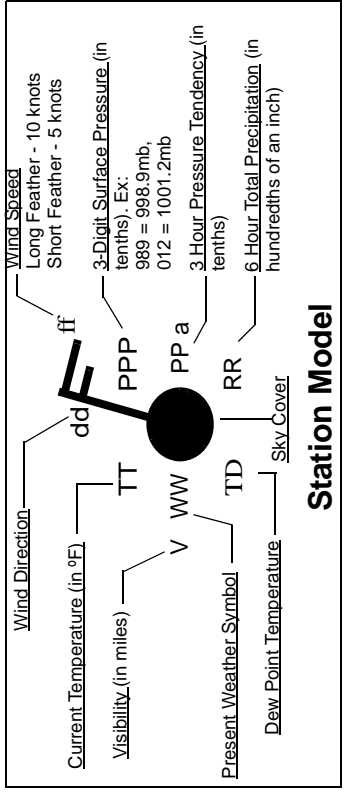
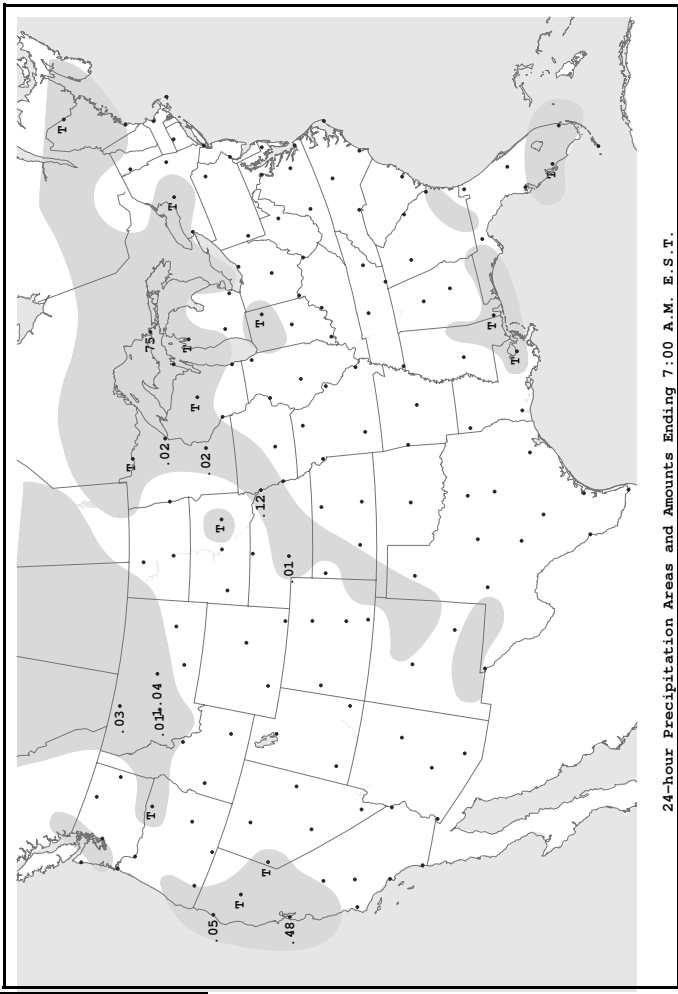
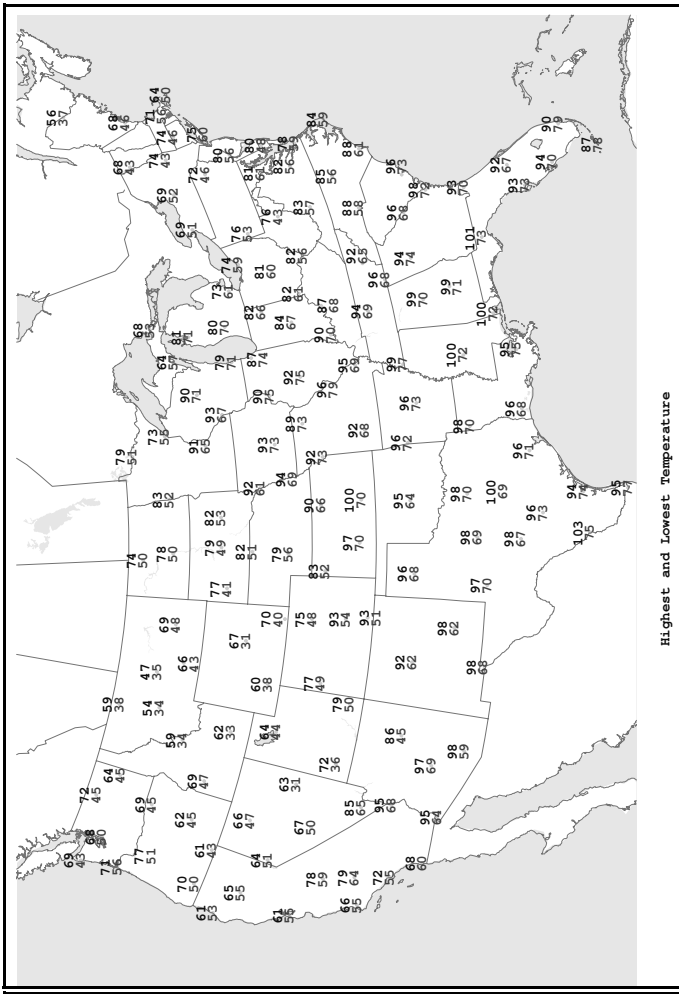
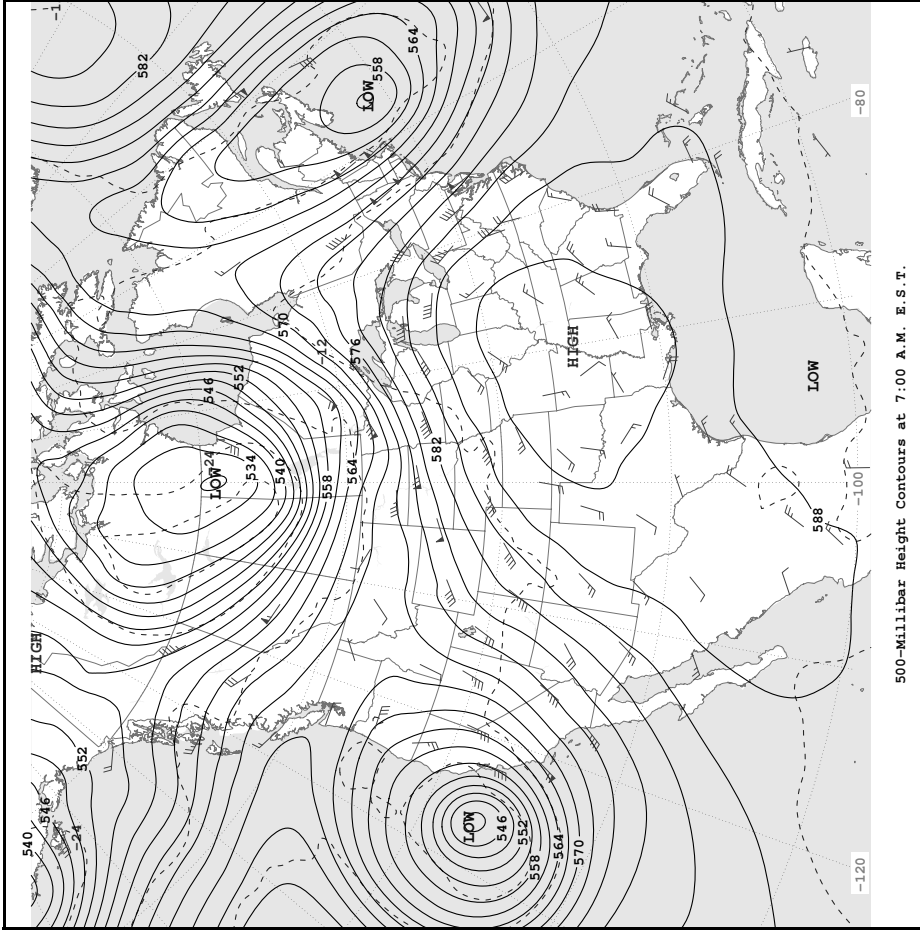




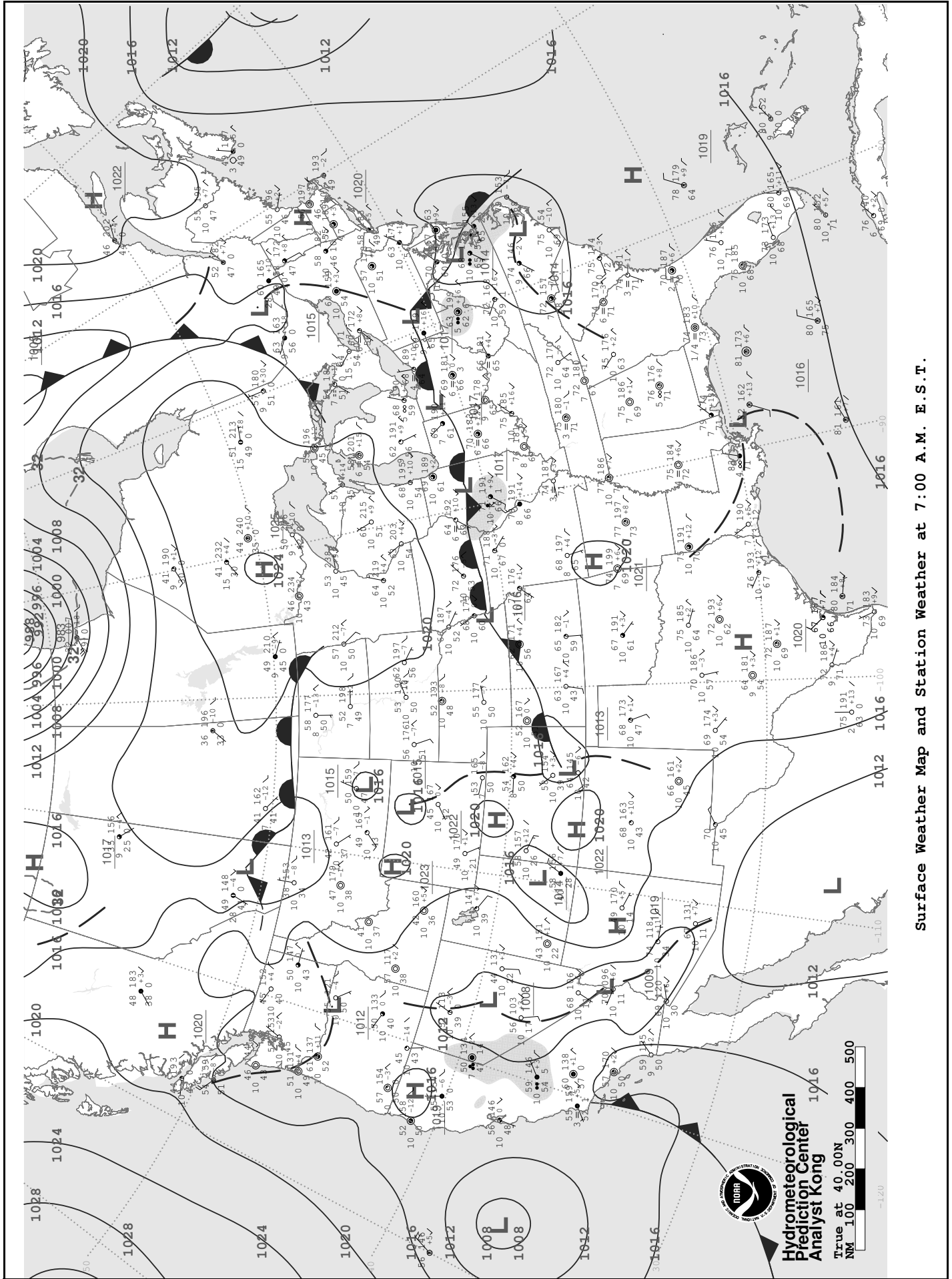
FRIDAY, JUNE 3, 2011



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



SATURDAY, JUNE 4, 2011



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

NOAA/NWS/NCEP/HPC
Daily Weather Maps, W/NP3
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Daily Weather Map Station Names and Locations