



# Daily Weather Maps

JUNE 21, 2004 - JUNE 27, 2004

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 *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.

Annual subscriptions: Domestic and International subscriptions are \$75. Check and credit card (Visa, MasterCard, Discover, and American Express) payments are accepted. Payments (invoices) should be mailed to: **NNDC/NCDC, P.O. Box 70169, Chicago, IL 60673-0169;** or invoices faxed to: (304) 726-4409. Send address changes to: **NCDC Subscription Services Center, 310 State Route 956, Building 300, Rocket Center, WV 26726;** call toll free: (866) 742-3322; TDD: (828) 271-

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.

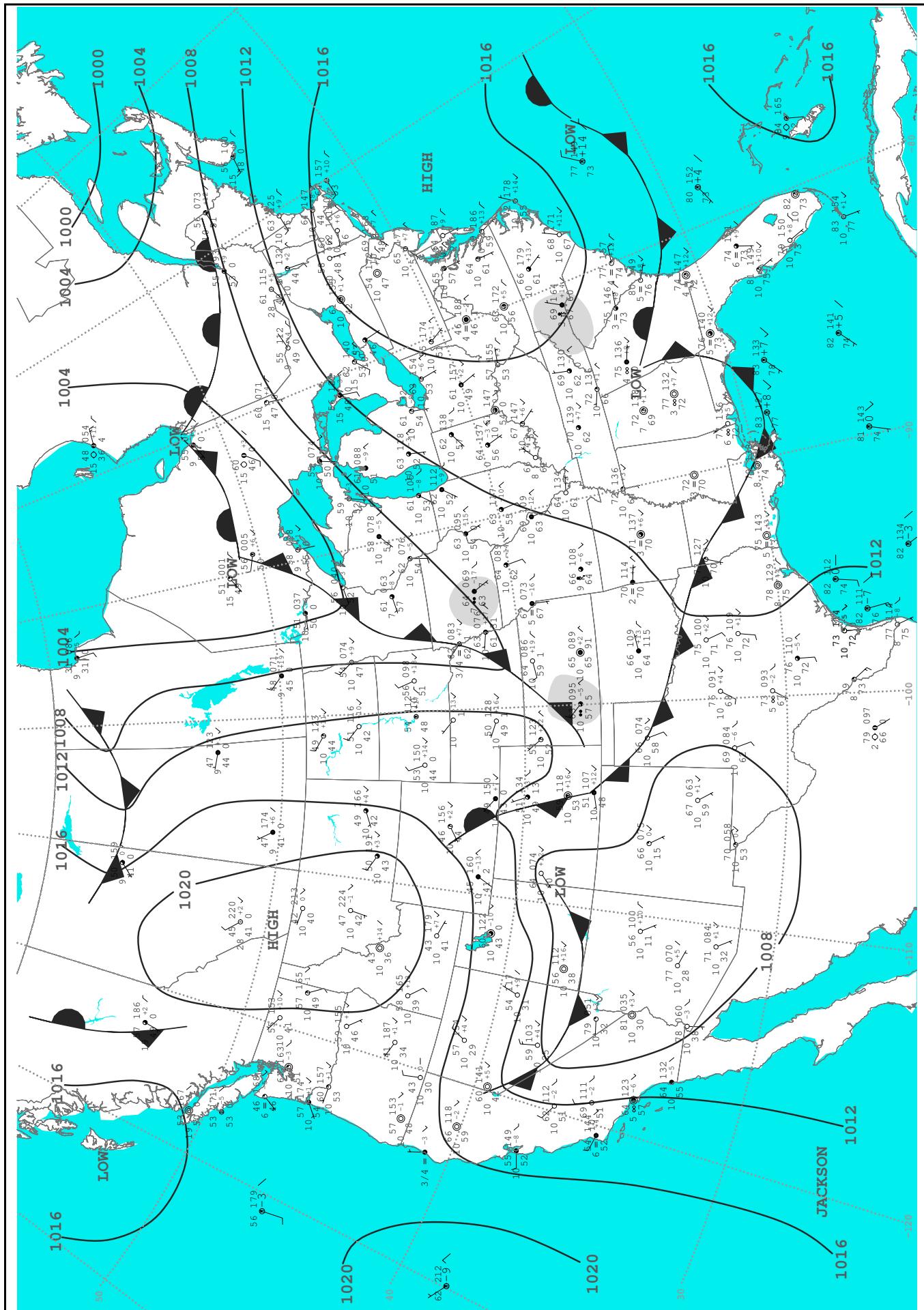
The Highest and Lowest Temperature chart shows the maximum temperature for a period from 7:00 a.m. EST the previous day through 1 a.m. EST and the minimum temperature for the period from 7:00 p.m. EST the previous day through 1 p.m. The maximum temperature is plotted above the station location and the 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.

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

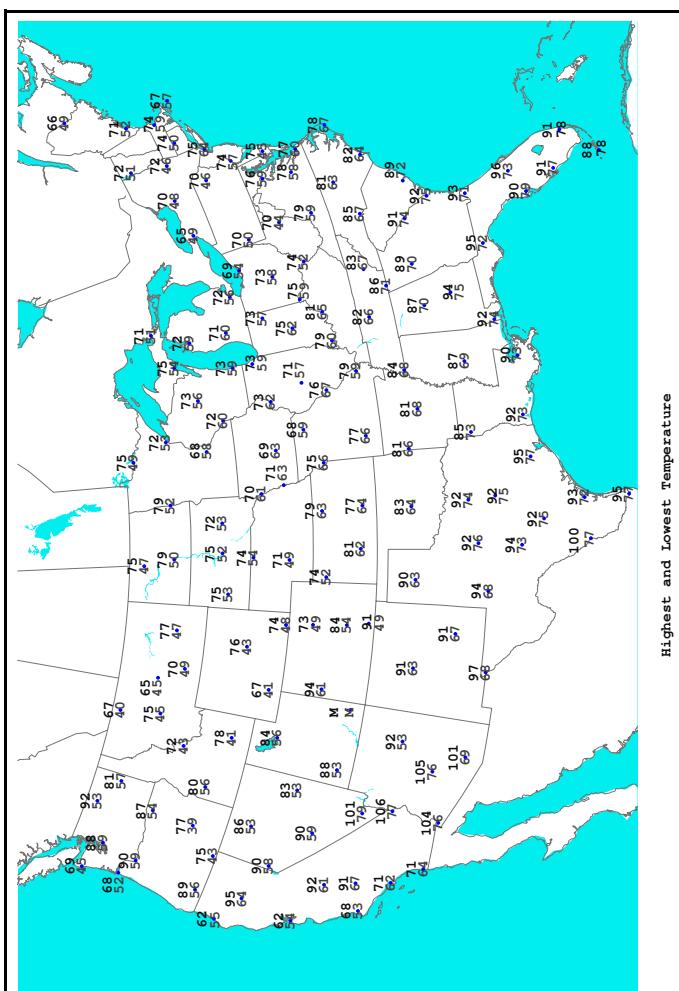
FIRST CLASS MAIL  
POSTAGE & FEES PAID  
NOAA  
PERMIT NO. G-19

MONDAY, JUNE 21, 2004

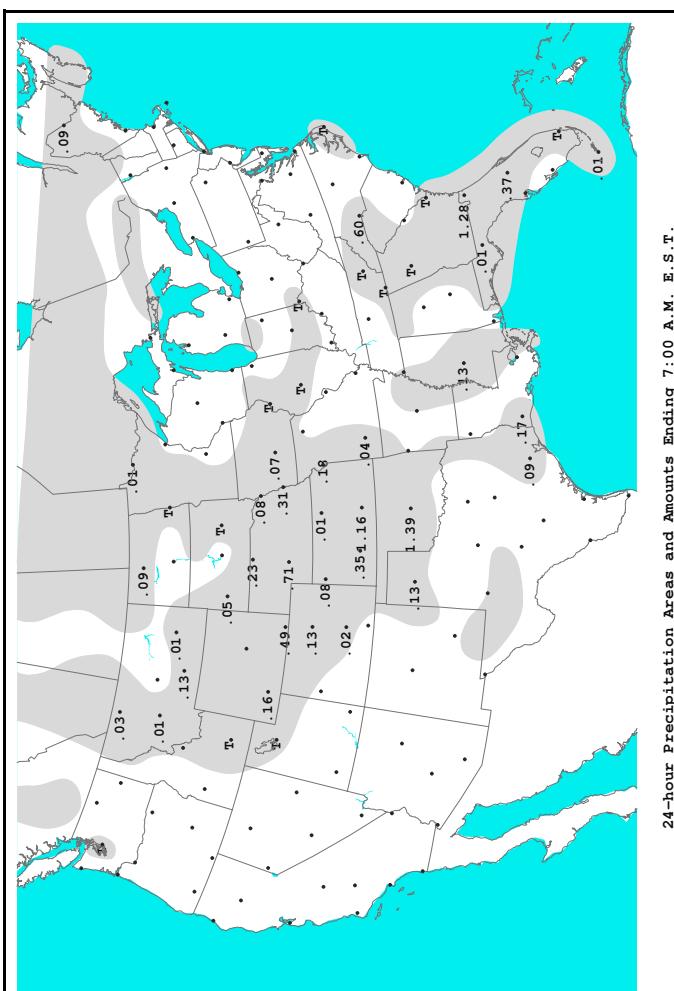


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

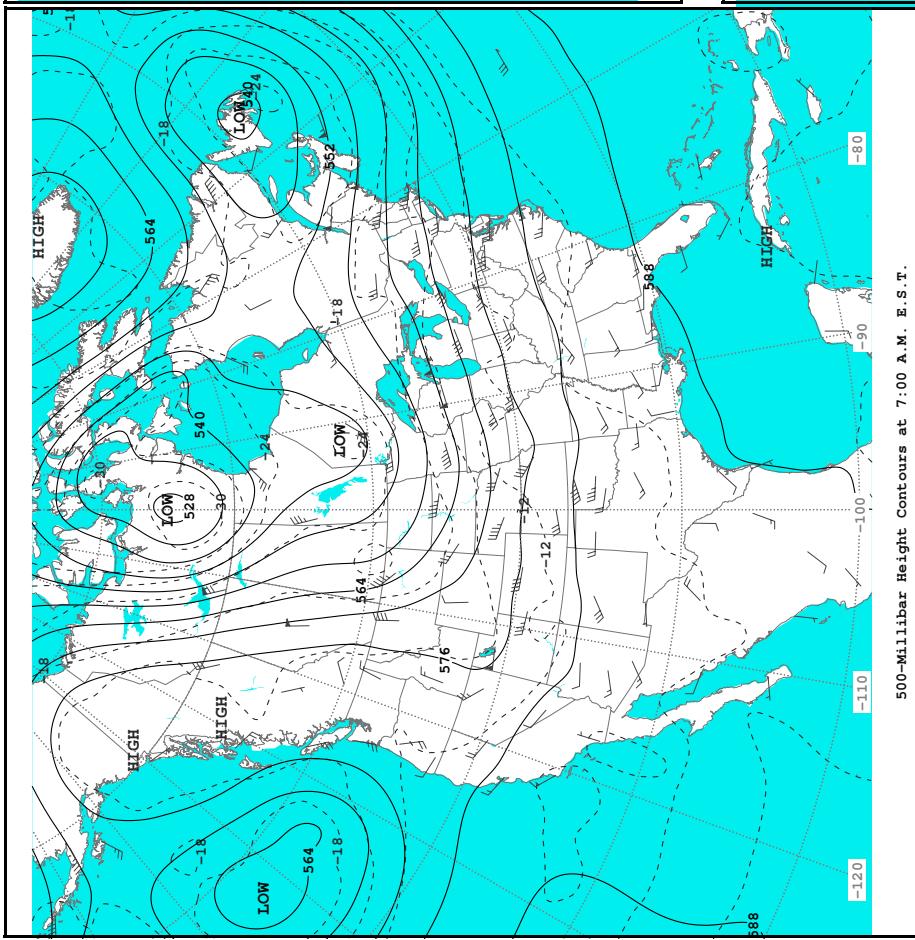
# MONDAY, JUNE 21, 2004



Highest and Lowest Temperature



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

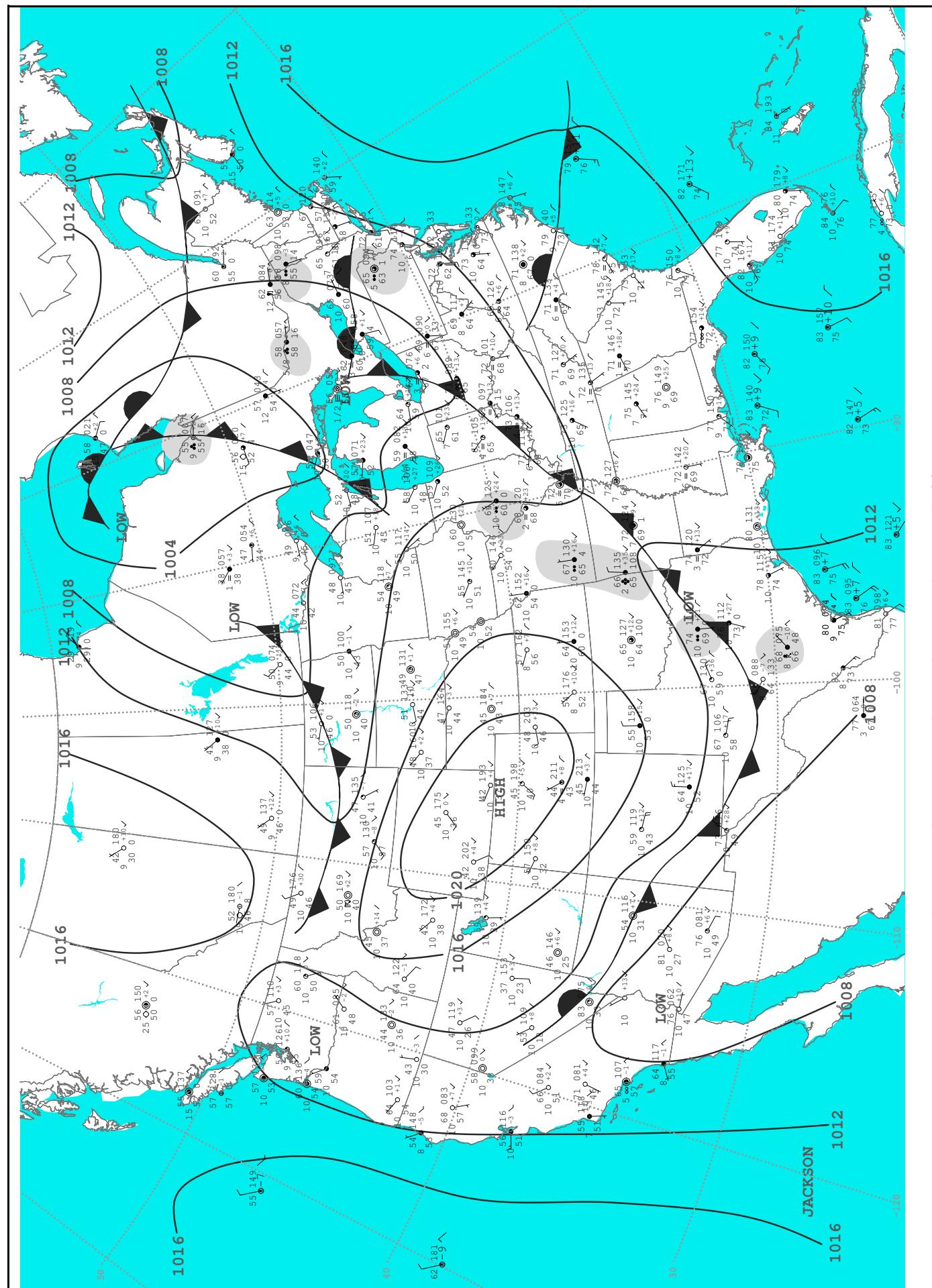


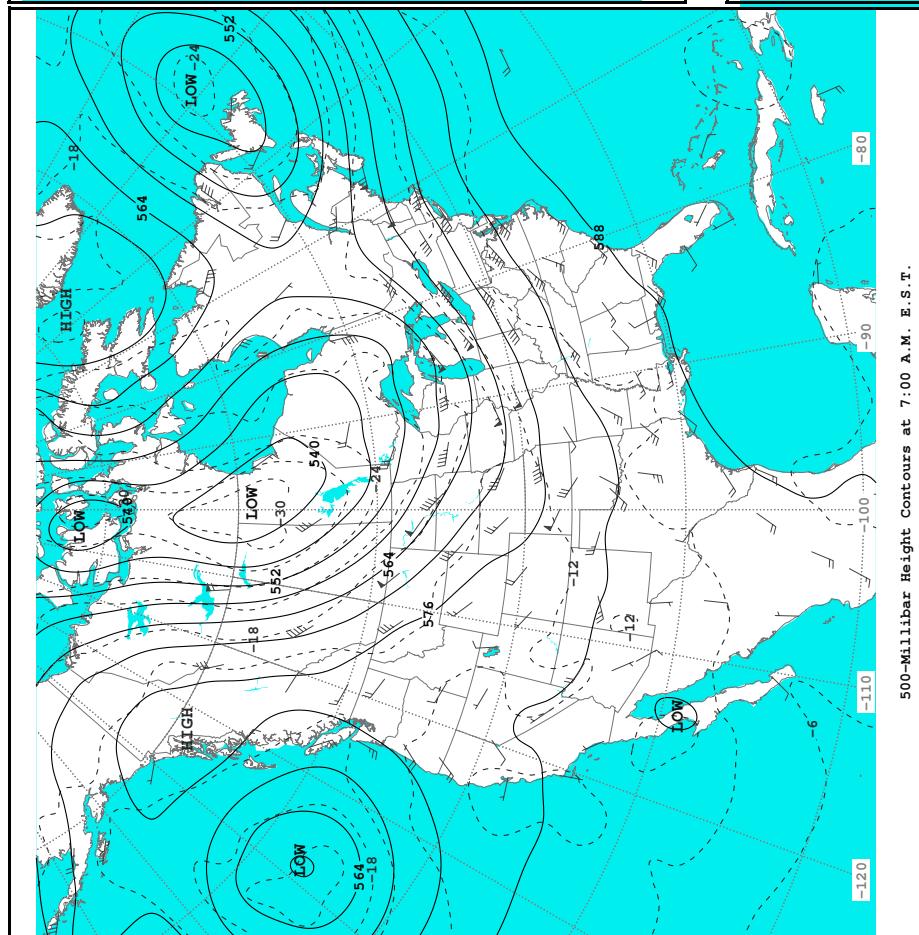
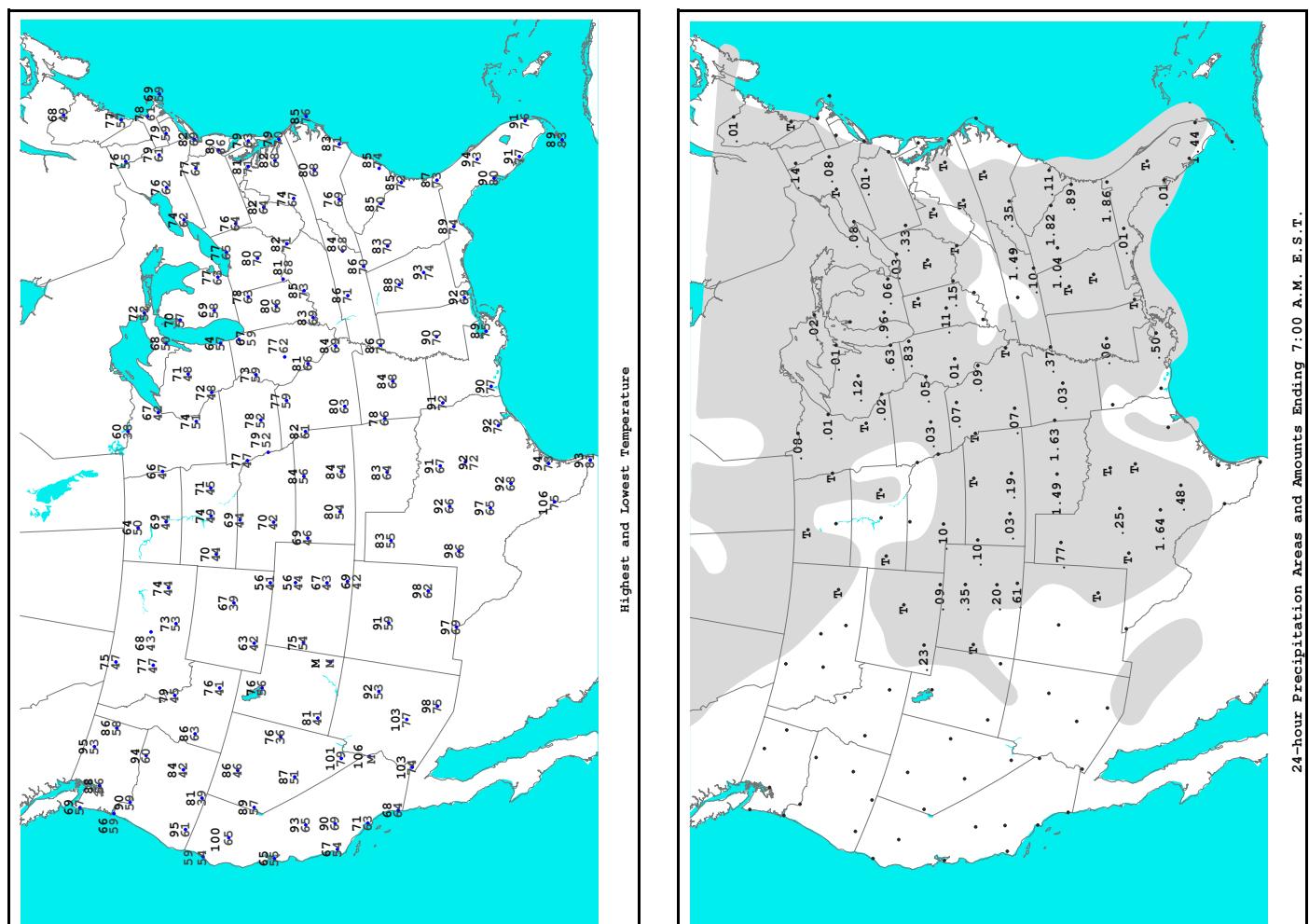
500-Millibar Height Contours at 7:00 A.M. E.S.T.

|                             |  |  |
|-----------------------------|--|--|
| Wind Direction              |  | Wind Speed<br>Long Feather - 10 knots<br>Short Feather - 5 knots             |
| Current Temperature (in °F) |  | 3-Digit Surface Pressure (in tenths) EX:<br>989 = 998.9mb,<br>012 = 1001.2mb |
| Visibility (in miles)       |  | 3-Hour Pressure Tendency (in tenths)   |
| Present Weather Symbol      |  | 6-Hour Total Precipitation (in hundredths of an inch)                        |
| Dew Point Temperature       |  | Sky Cover  |

## Station Model

TUESDAY, JUNE 22, 2004

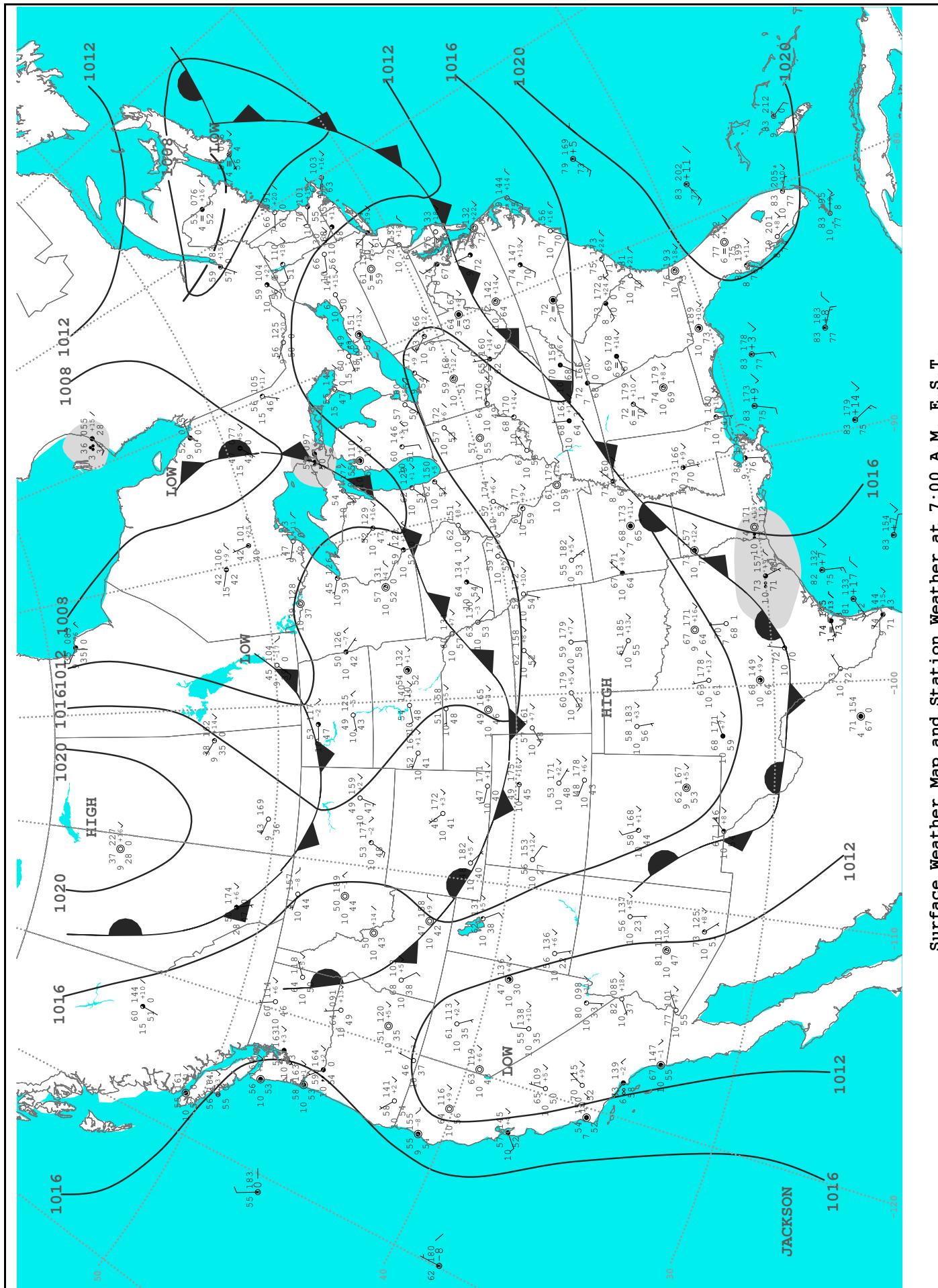




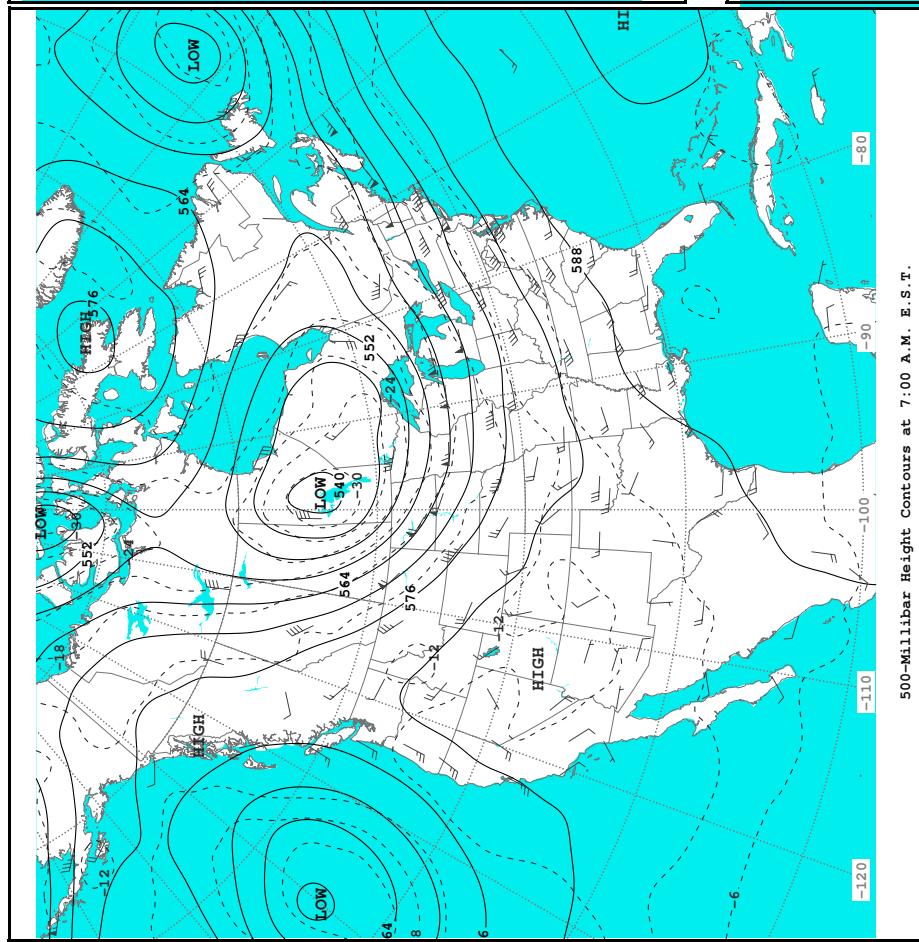
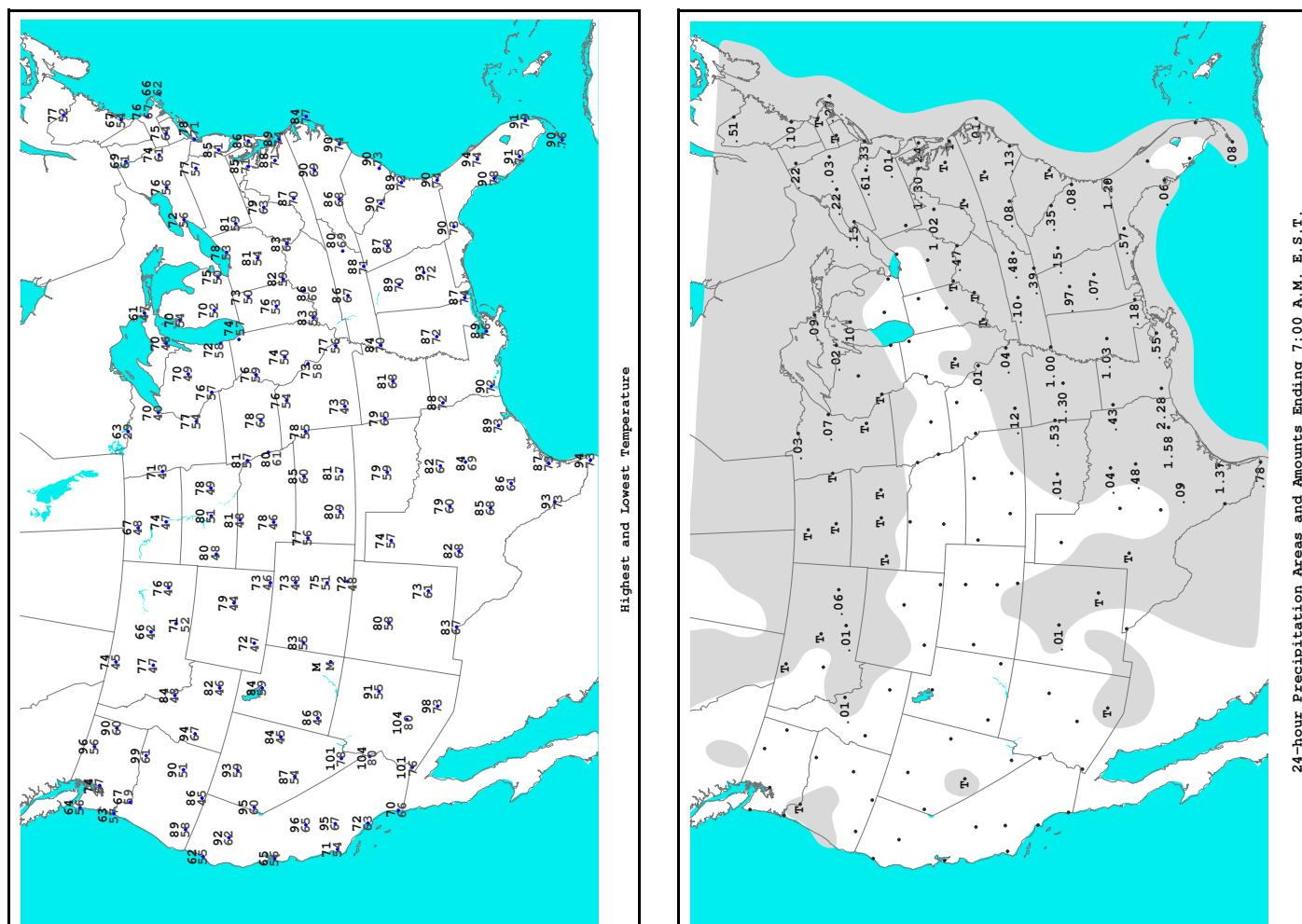
|                                    |  |  |
|------------------------------------|--|--|
| <b>Wind Direction</b>              |  | Wind Speed<br>Long Feather - 10 knots<br>Short Feather - 5 knots |
| <b>Current Temperature (in °F)</b> |  | 3-Digit Surface Pressure (in tenths) EX:<br>989 = 998.9mb,       |
| <b>Visibility (in miles)</b>       |  | 012 = 1001.2mb   |
| <b>Present Weather Symbol</b>      |  | 3-Hour Pressure Tendency (in tenths)                             |
| <b>Dew Point Temperature</b>       |  | 6-Hour Total Precipitation (in hundredths of an inch)            |
| <b>Sky Cover</b>                   |  | <b>Station Model</b>   |

**TUESDAY, JUNE 22, 2004**

## **WEDNESDAY, JUNE 23, 2004**



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

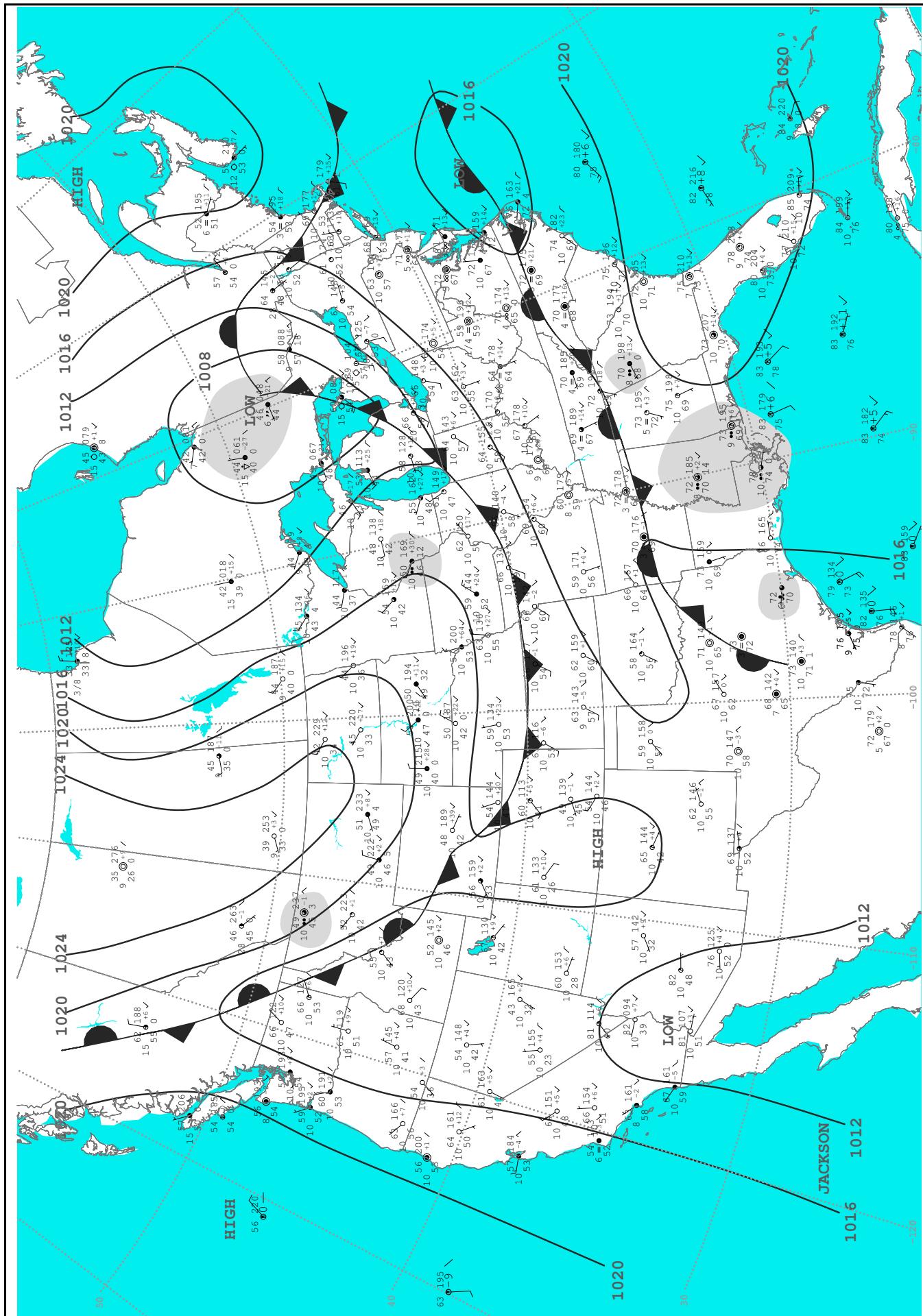


**Station Model**

|   |     |    |      |      |     |    |    |   |    |      |      |     |     |
|---|-----|----|------|------|-----|----|----|---|----|------|------|-----|-----|
| W | VWW | TT | ffff | PPPa | PPP | RR | TD | 6 | -6 | -100 | -110 | -90 | -80 |
|---|-----|----|------|------|-----|----|----|---|----|------|------|-----|-----|

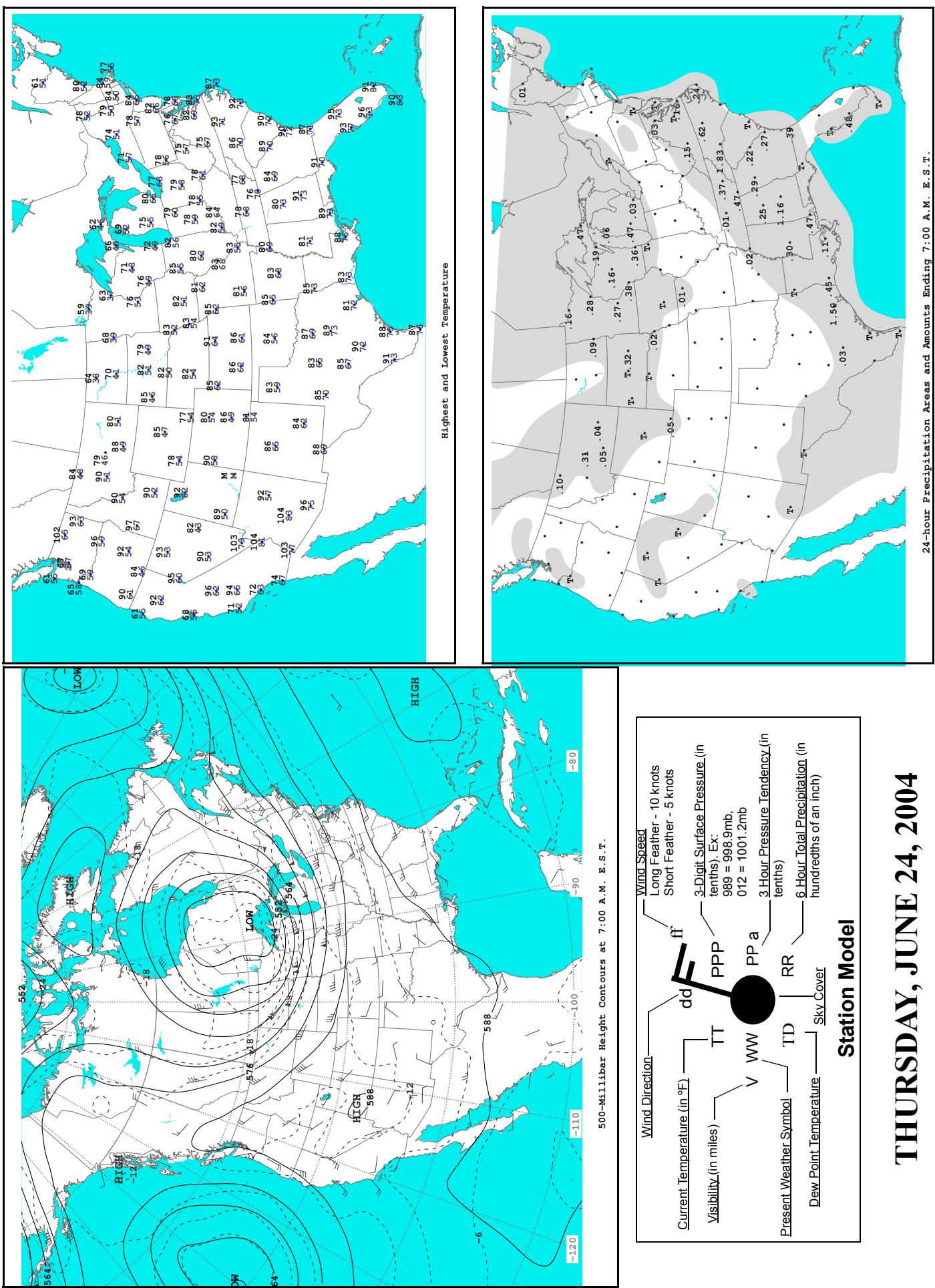
**WEDNESDAY, JUNE 23, 2004**

THURSDAY, JUNE 24, 2004

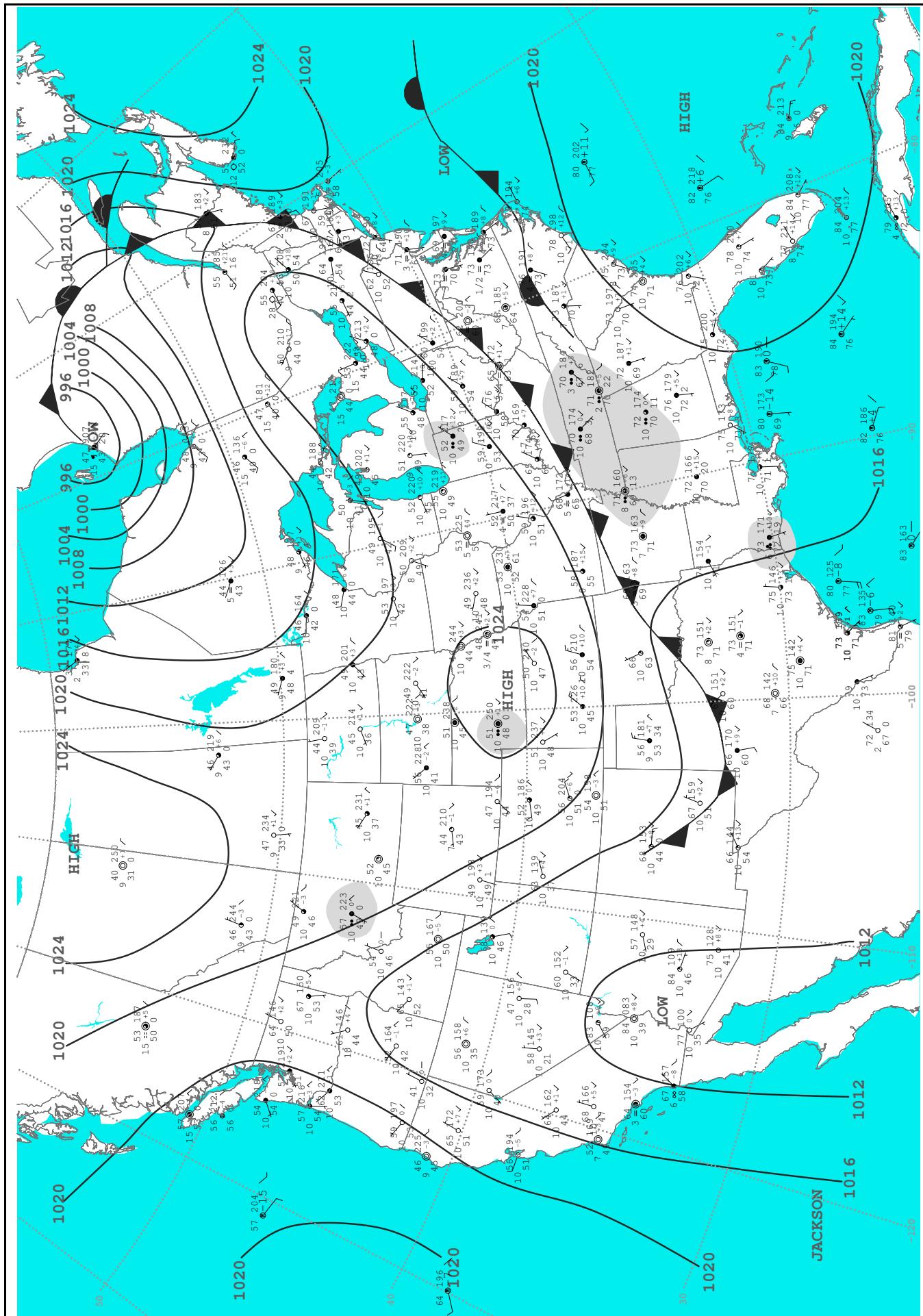


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

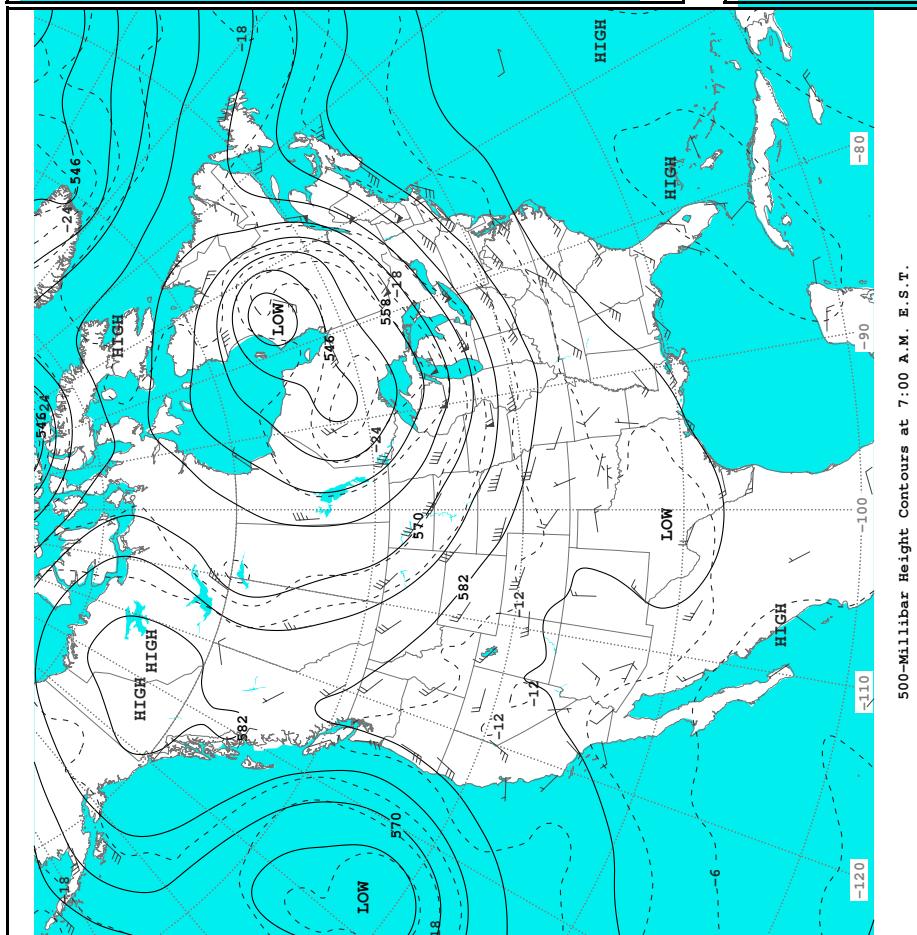
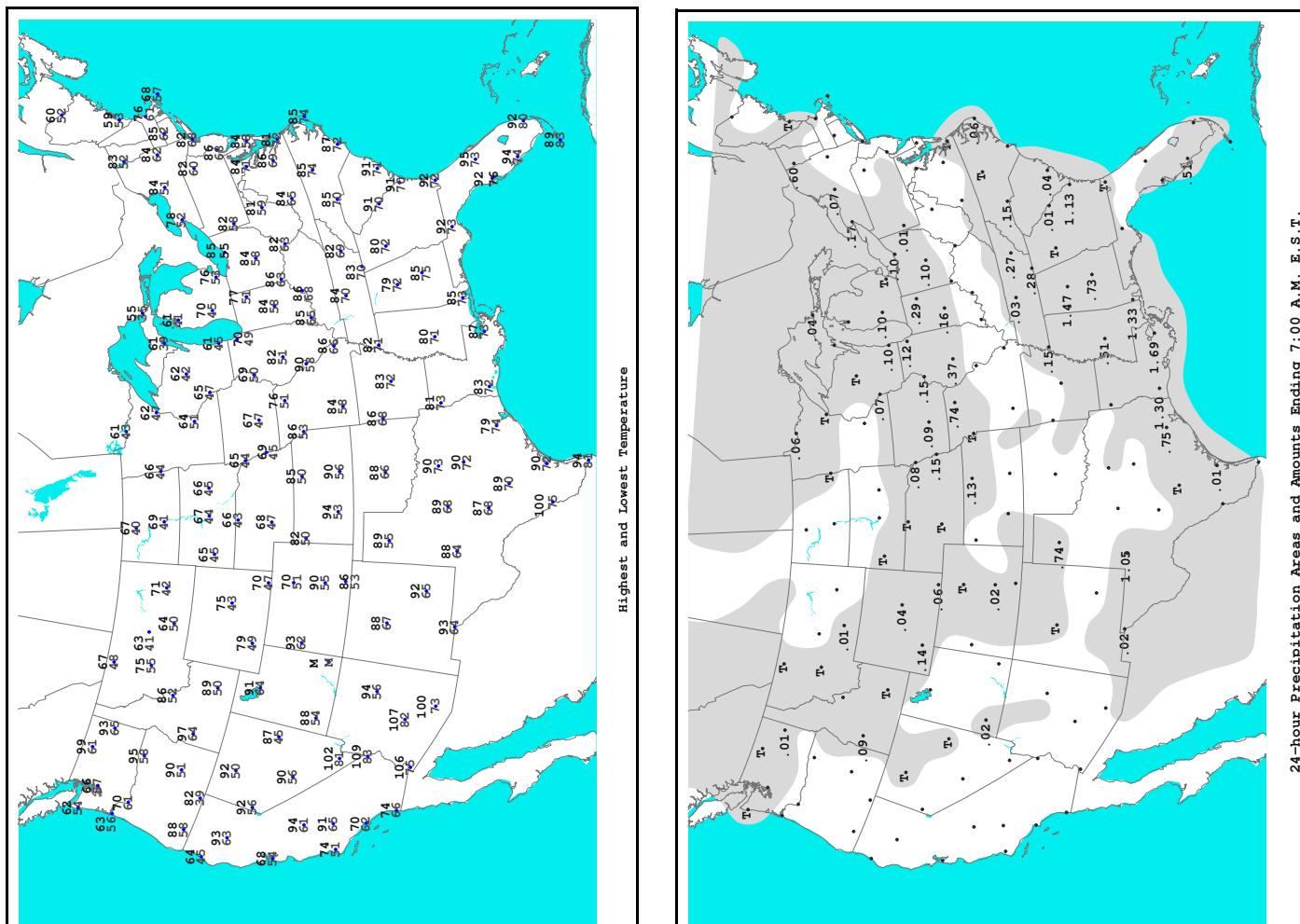
**THURSDAY, JUNE 24, 2004**



FRIDAY, JUNE 25, 2004



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

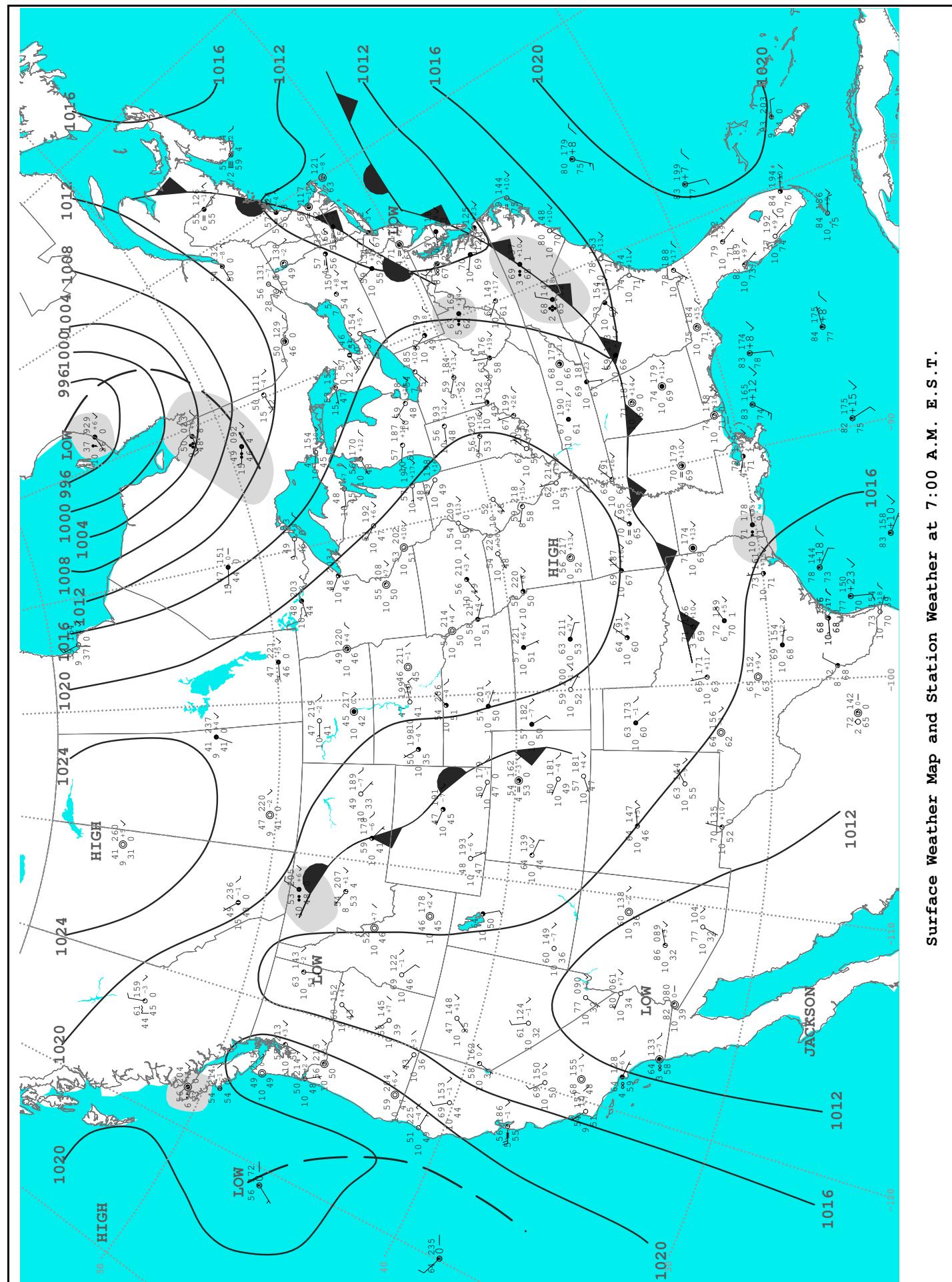


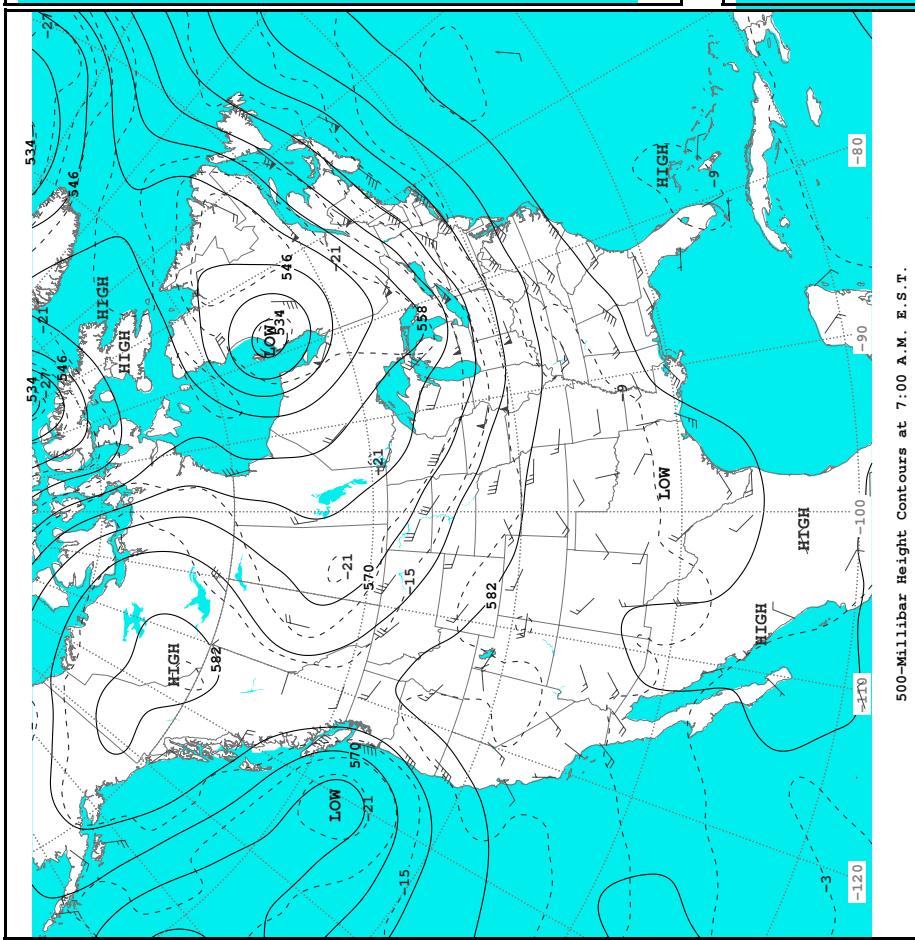
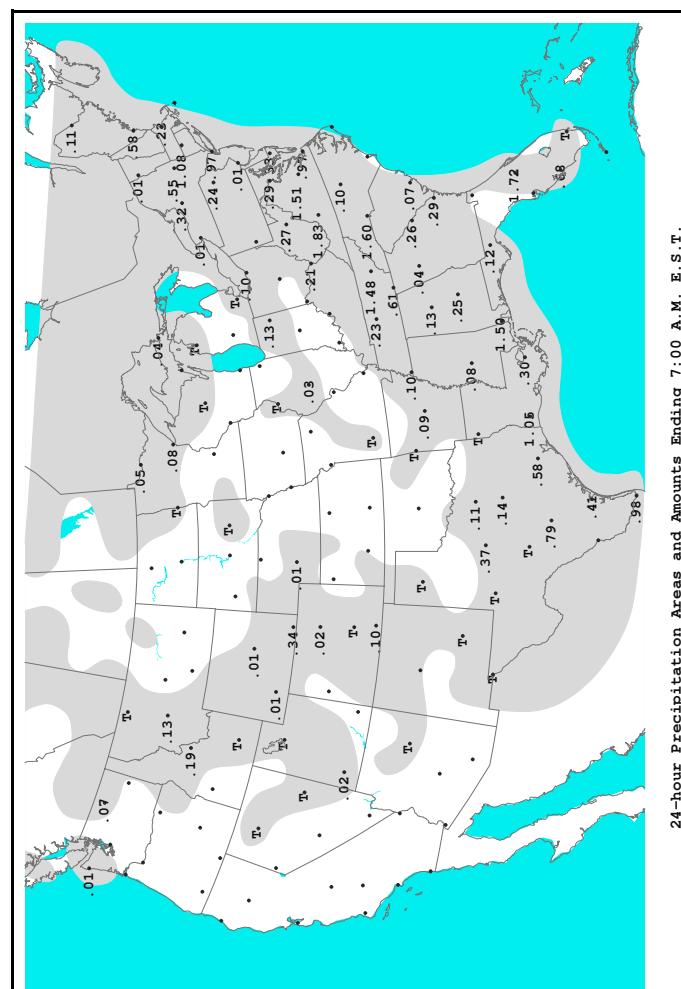
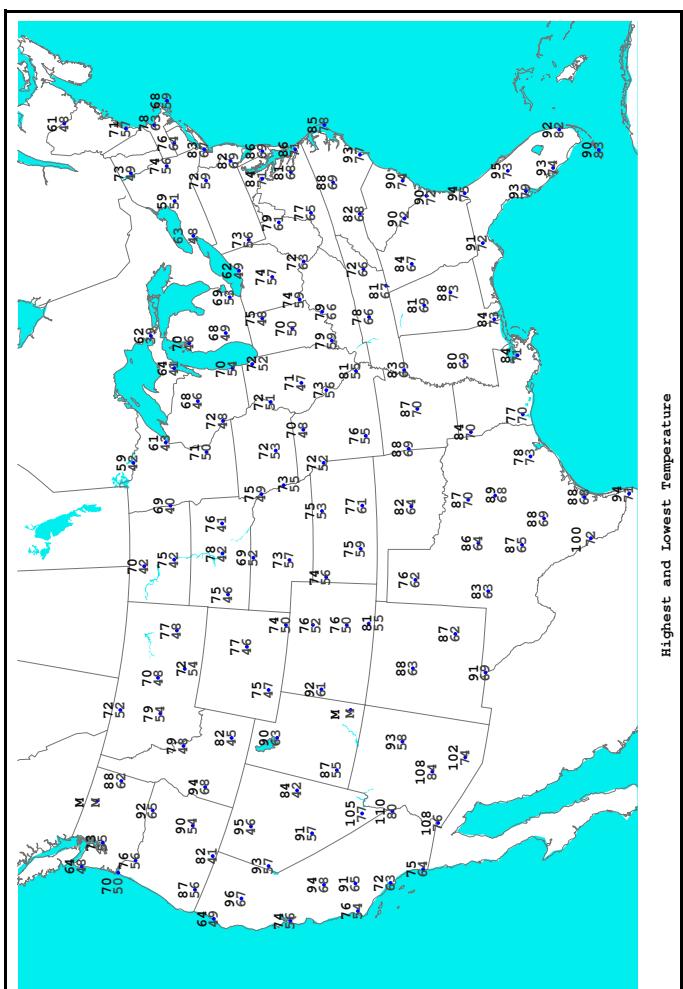
|                             |   |
|-----------------------------|---|
| Wind Direction              | Wind Speed<br>Long Feather - 10 knots<br>Short Feather - 5 knots              |
| Current Temperature (in °F) | 3-Digit Surface Pressure (in tenths), EX:<br>989 = 998.9mb,<br>012 = 1001.2mb |
| Visibility (in miles)       | 3-Hour Pressure Tendency (in tenths)  |
| Present Weather Symbol      | 6-Hour Total Precipitation (in hundredths of an inch)                         |
| Dew Point Temperature       | Sky Cover   |

**Station Model**

**FRIDAY, JUNE 25, 2004**

SATURDAY, JUNE 26, 2004





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

Wind Direction

Wind Speed

Long Feather - 10 knots  
Short Feather - 5 knots

Current Temperature (in °F)

Visibility (in miles)

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

Present Weather Symbol

TD

3 Hour Pressure Tendency (in tenths)

RR

6 Hour Total Precipitation (in hundredths of an inch)

Sky Cover

PPP

PP a

TT

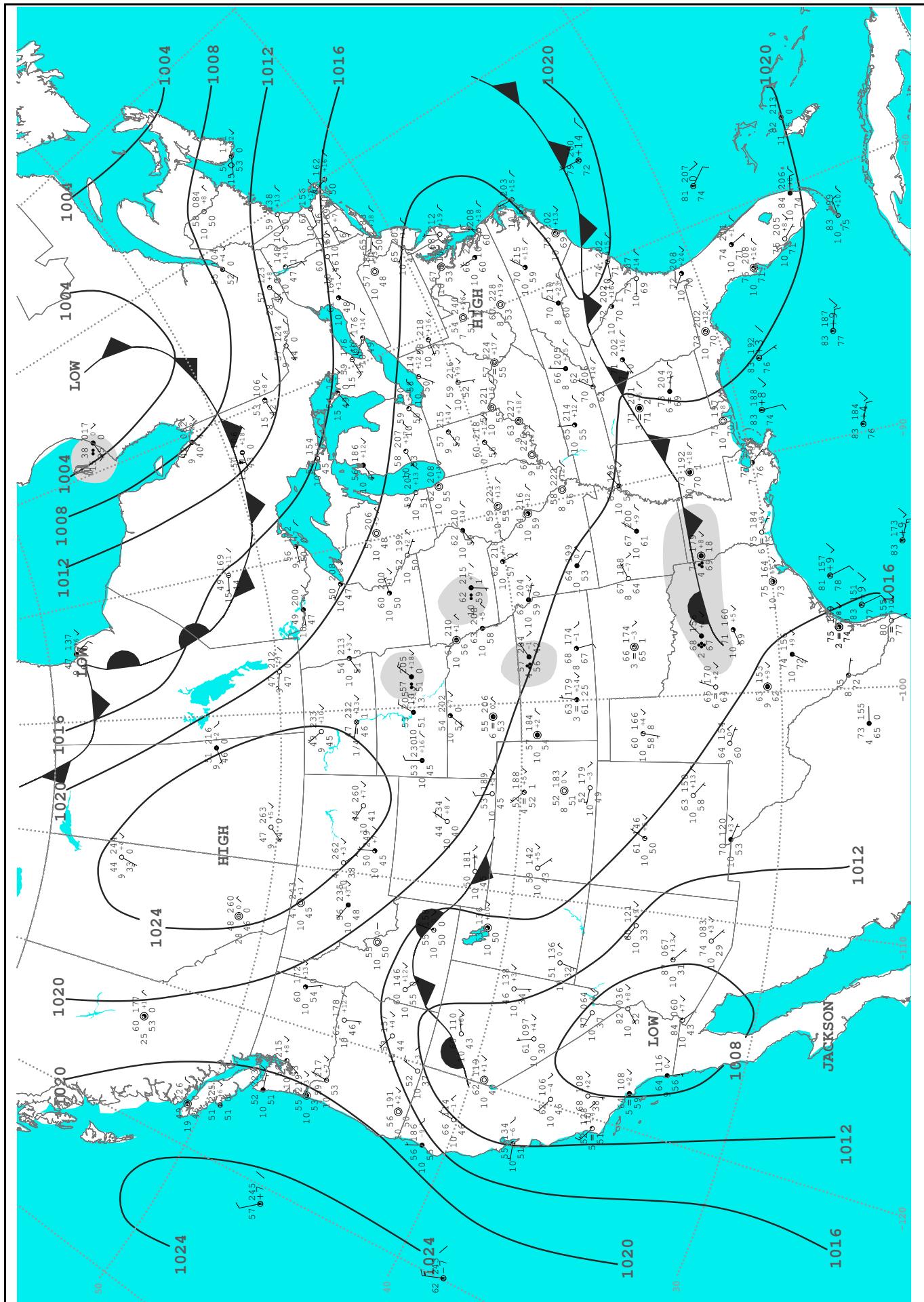
V

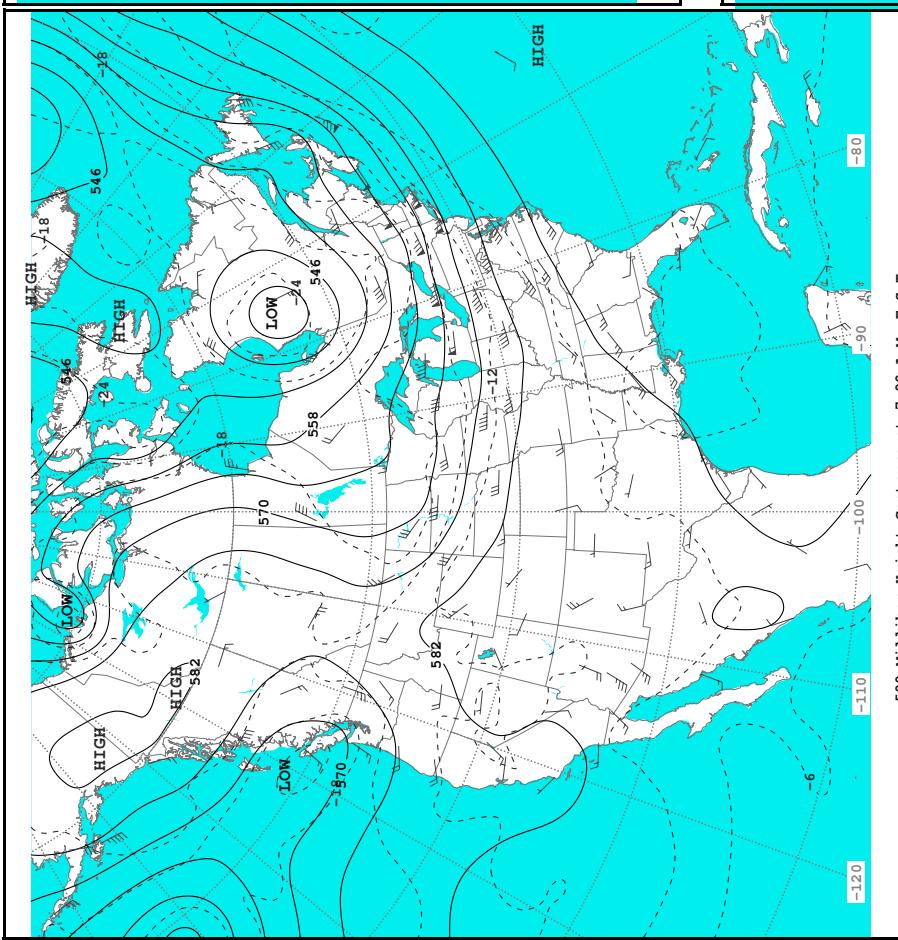
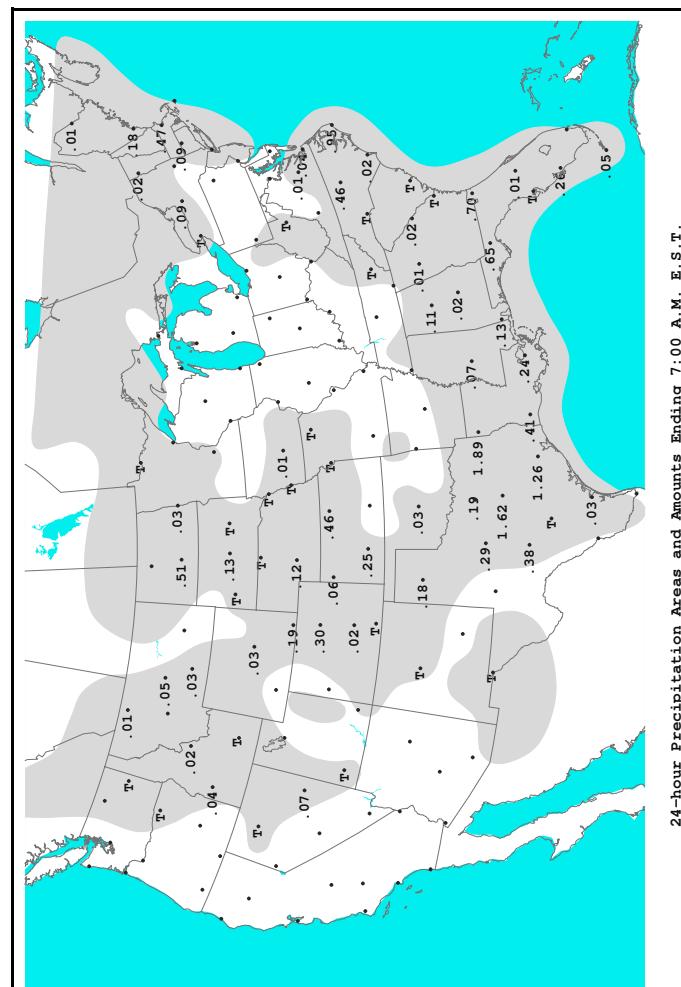
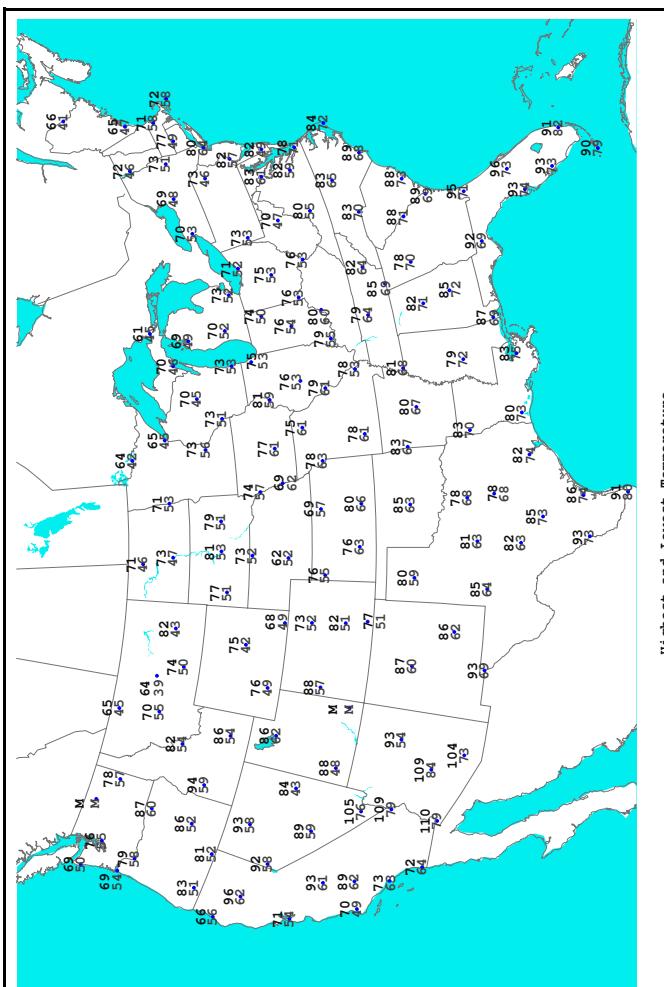
WW

## Station Model

SATURDAY, JUNE 26, 2004

SUNDAY, JUNE 27, 2004

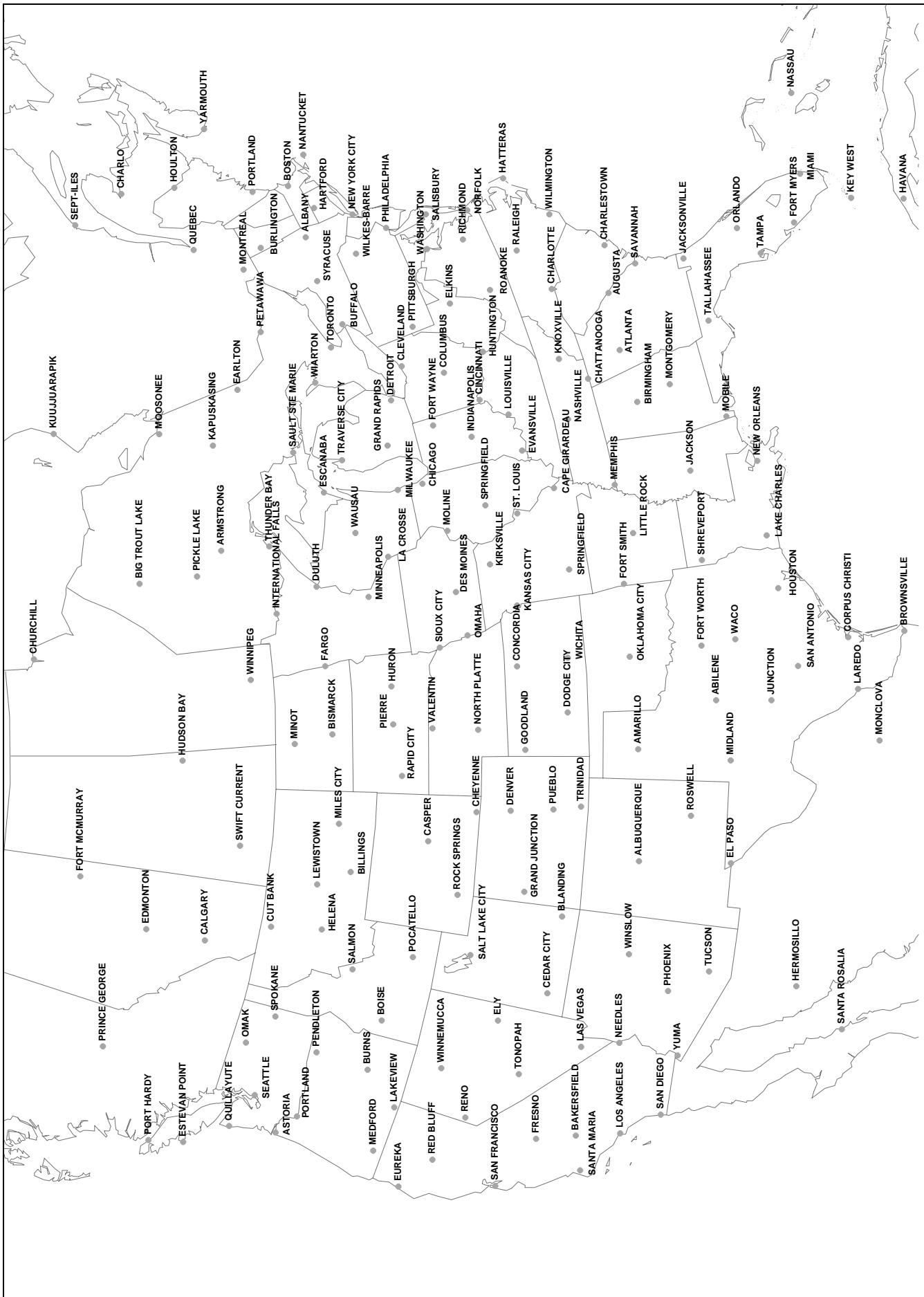




500-Millibar Height Contours at 7:00 A.M. E.S.T.

Station Model

SUNDAY, JUNE 27, 2004



Daily Weather Map Station Names and Locations