



Daily Weather Maps

AUGUST 18, 2003 - AUGUST 24, 2003

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.

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.

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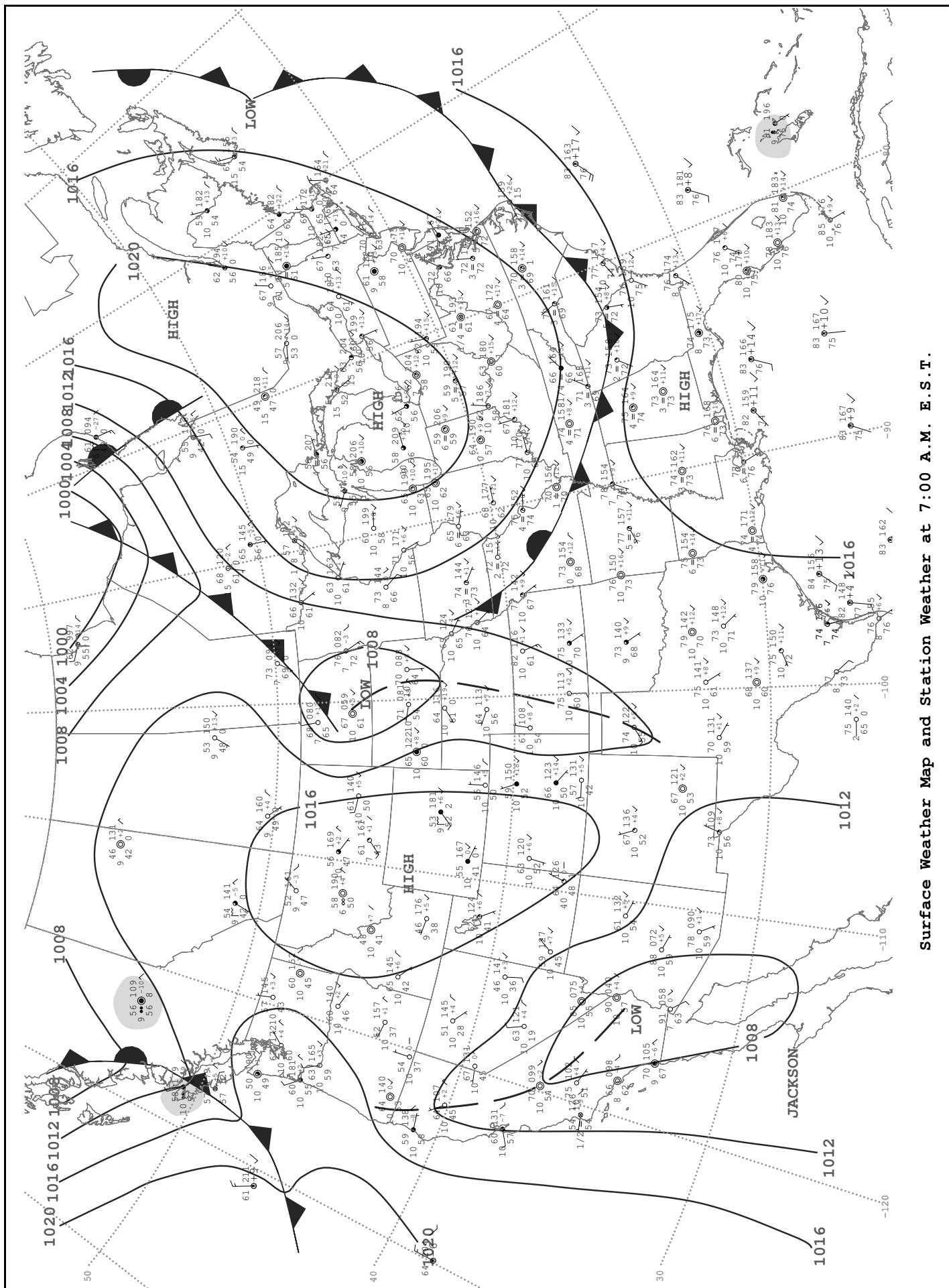
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Correspondence to the meteorologists should be directed to: **Daily Weather Map, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746**.

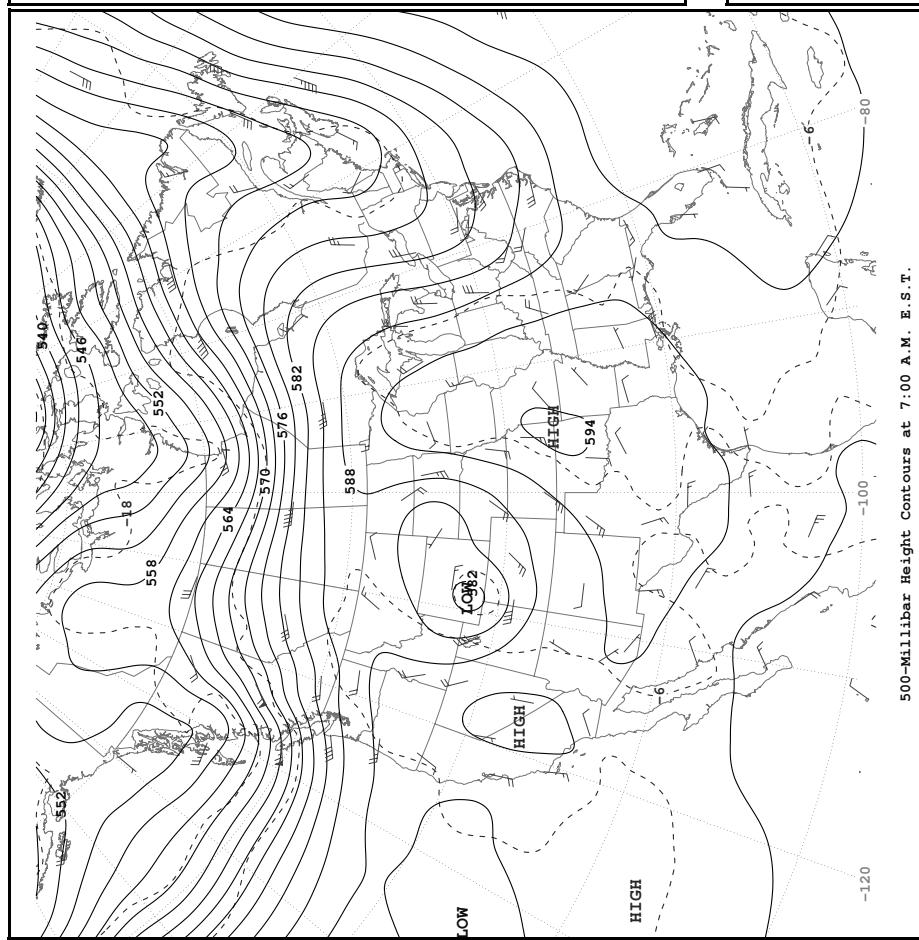
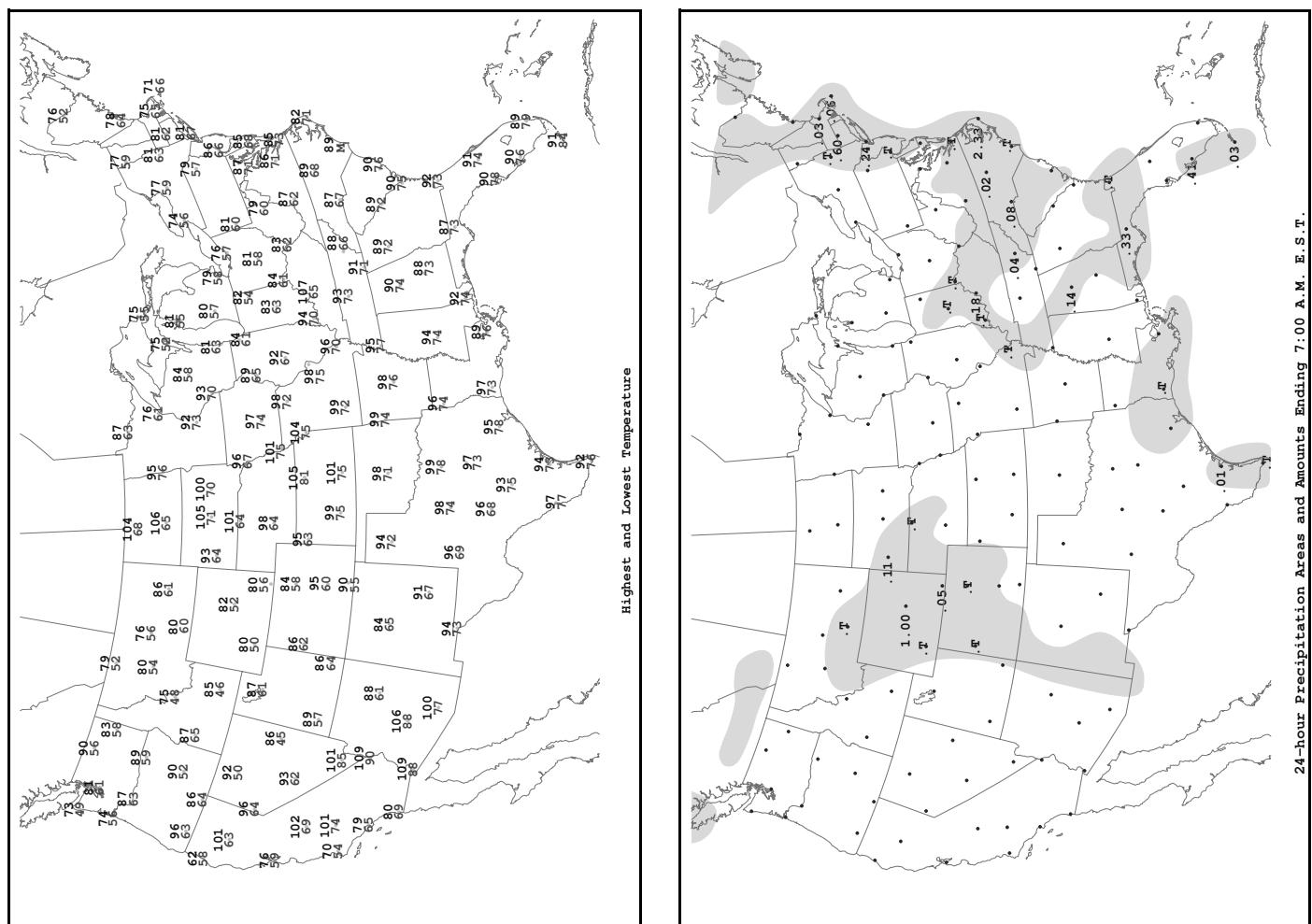
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MONDAY, AUGUST 18, 2003

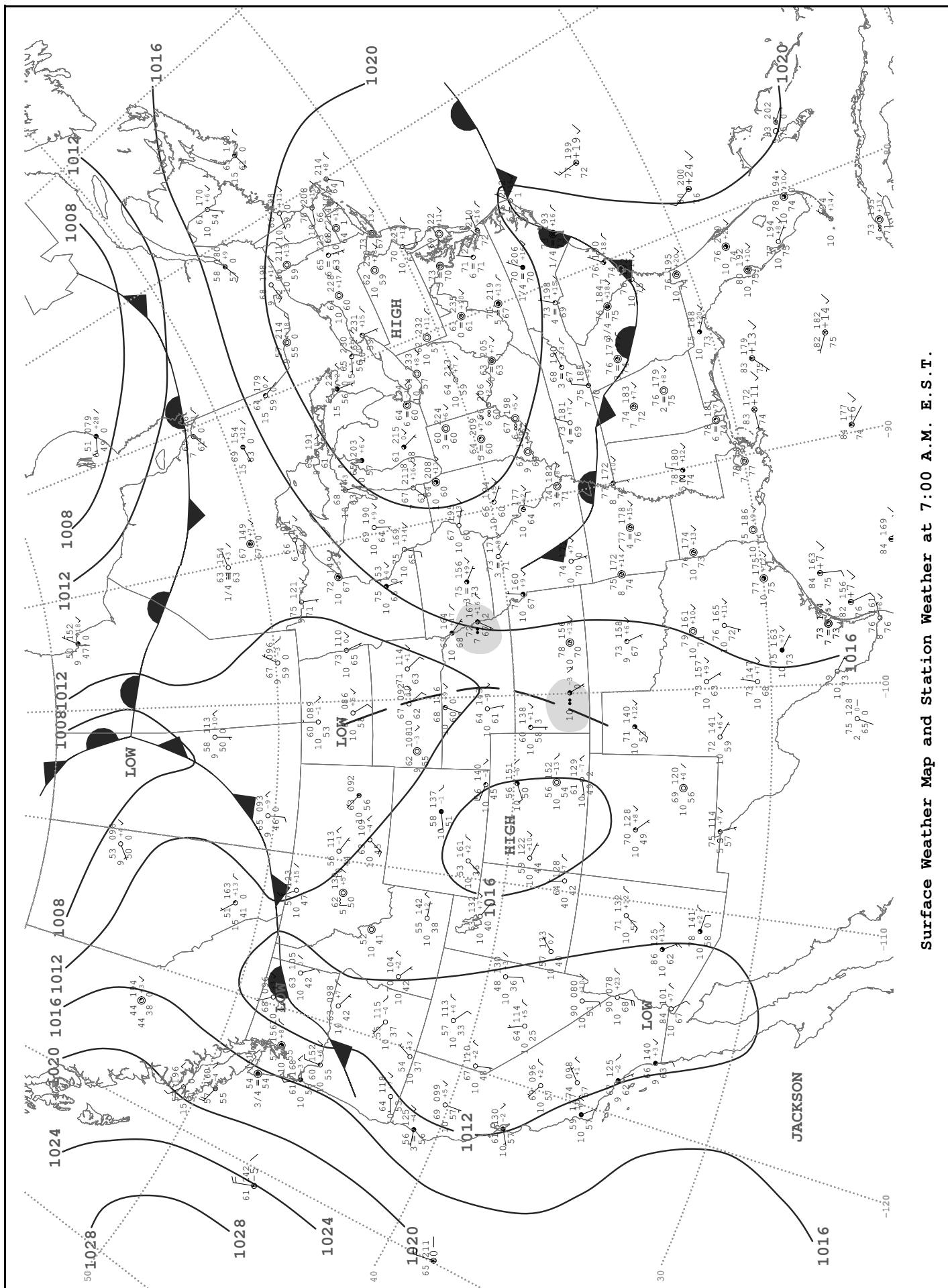


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

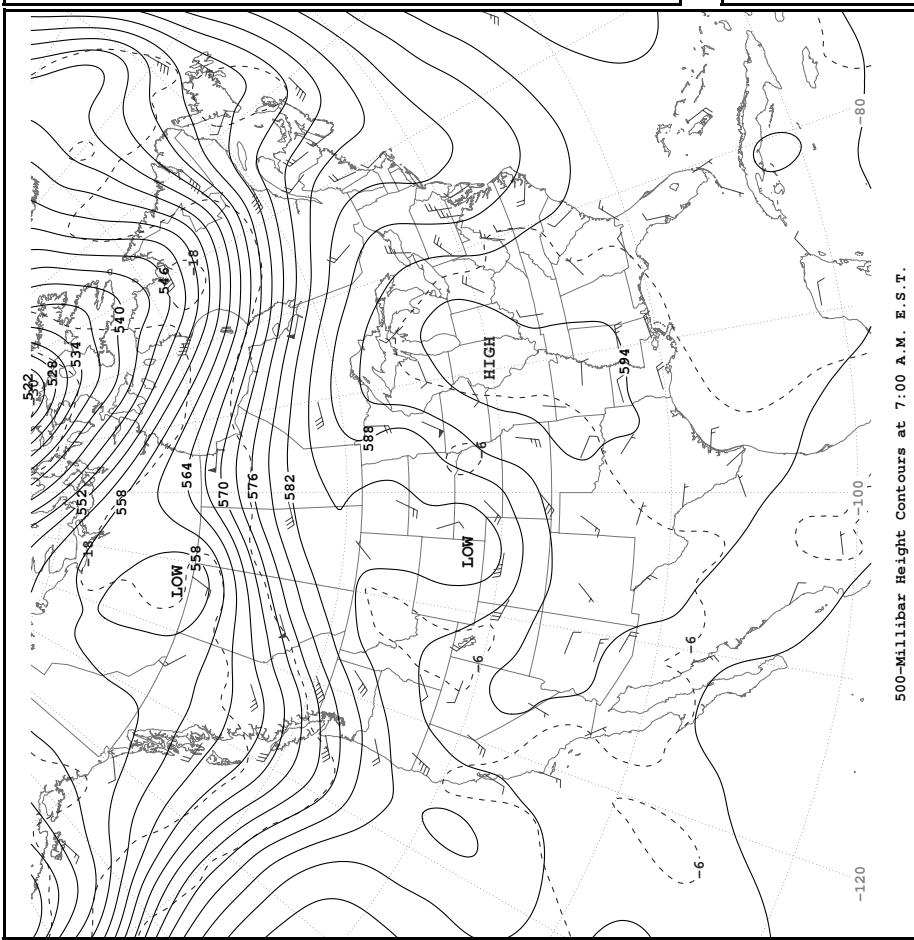
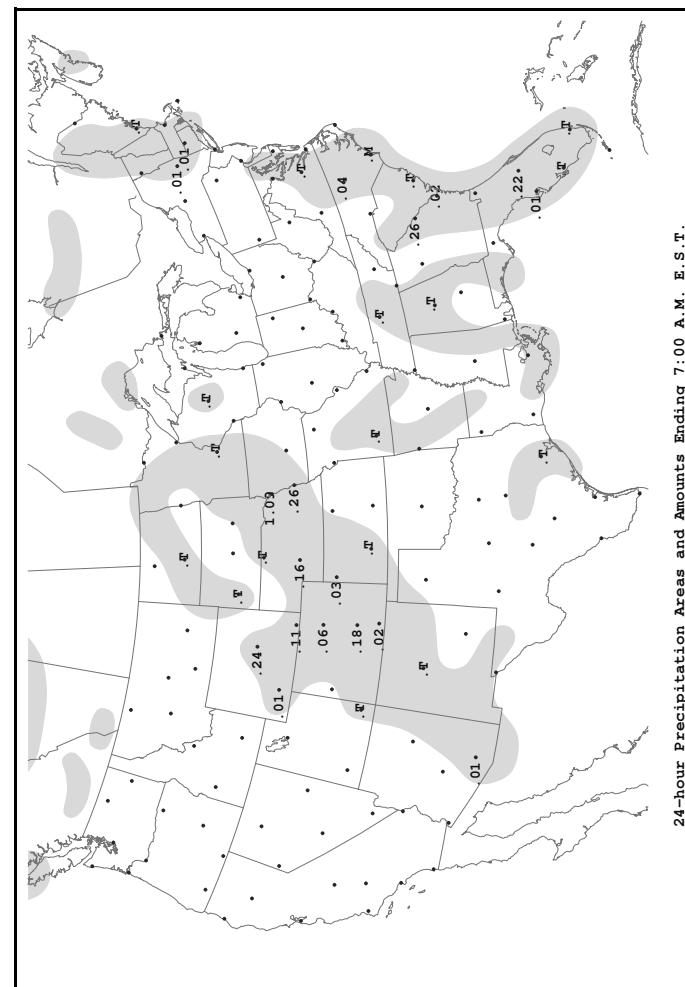
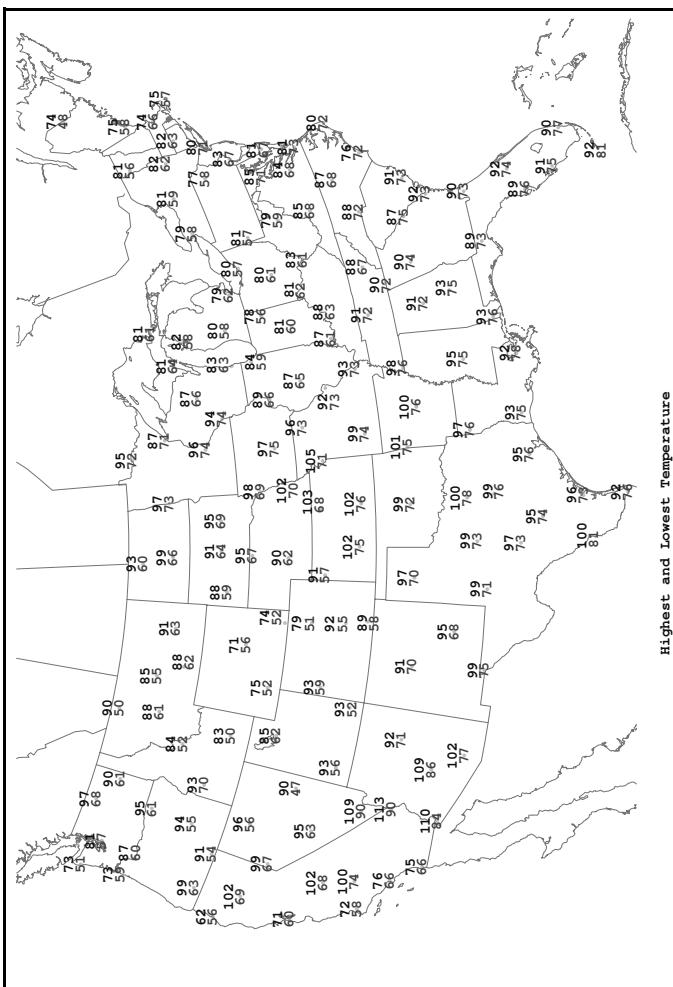


MONDAY, AUGUST 18, 2003

TUESDAY, AUGUST 19, 2003



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

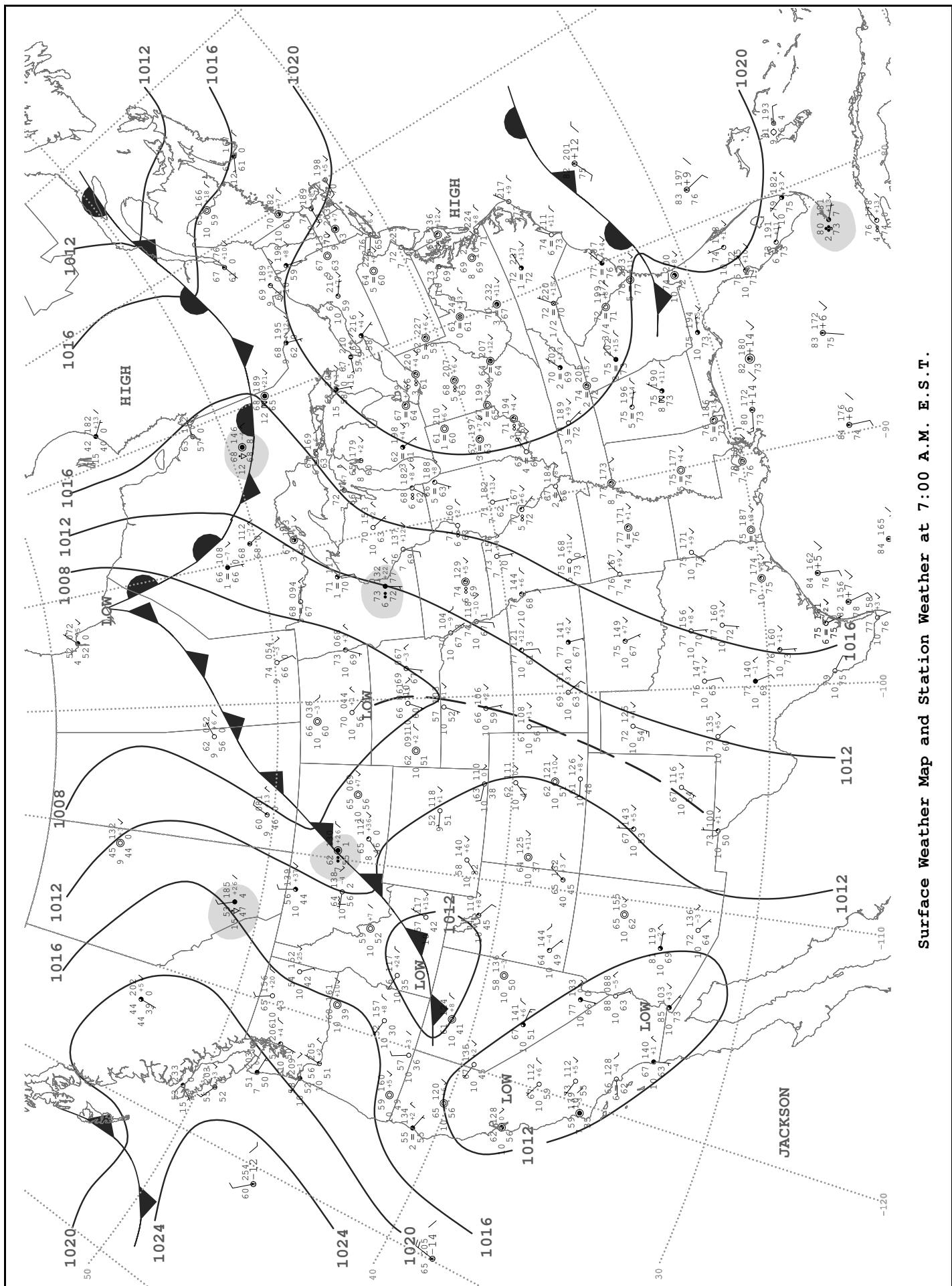


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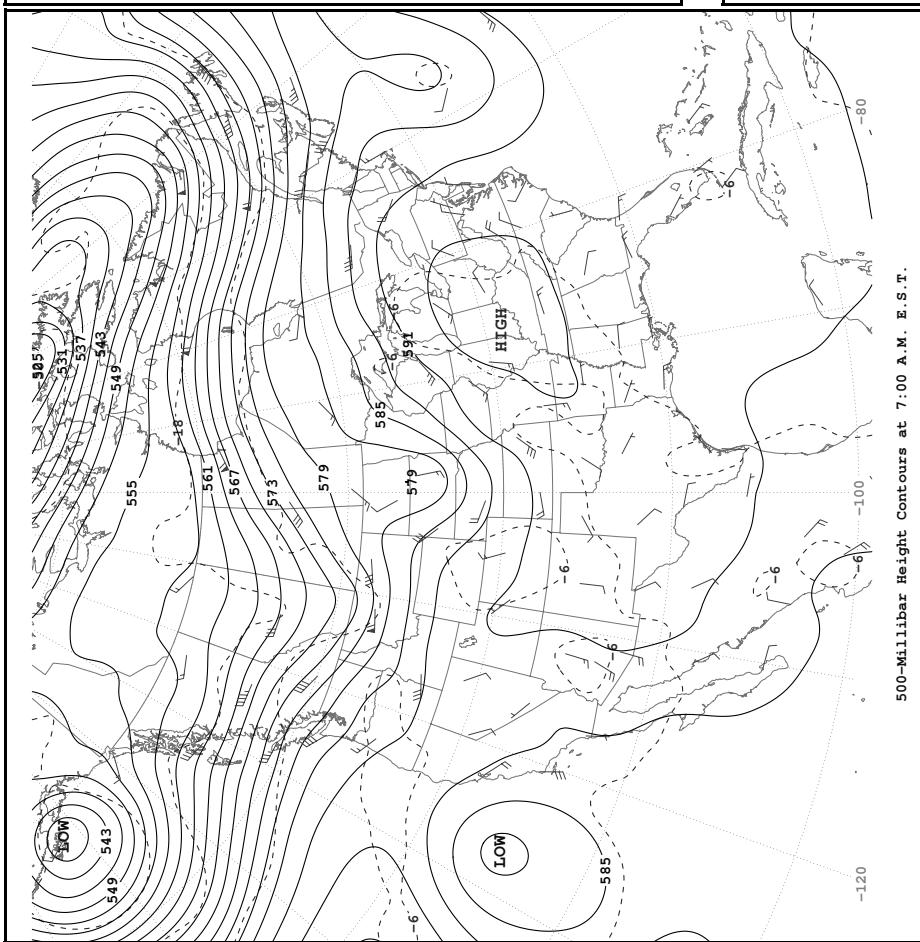
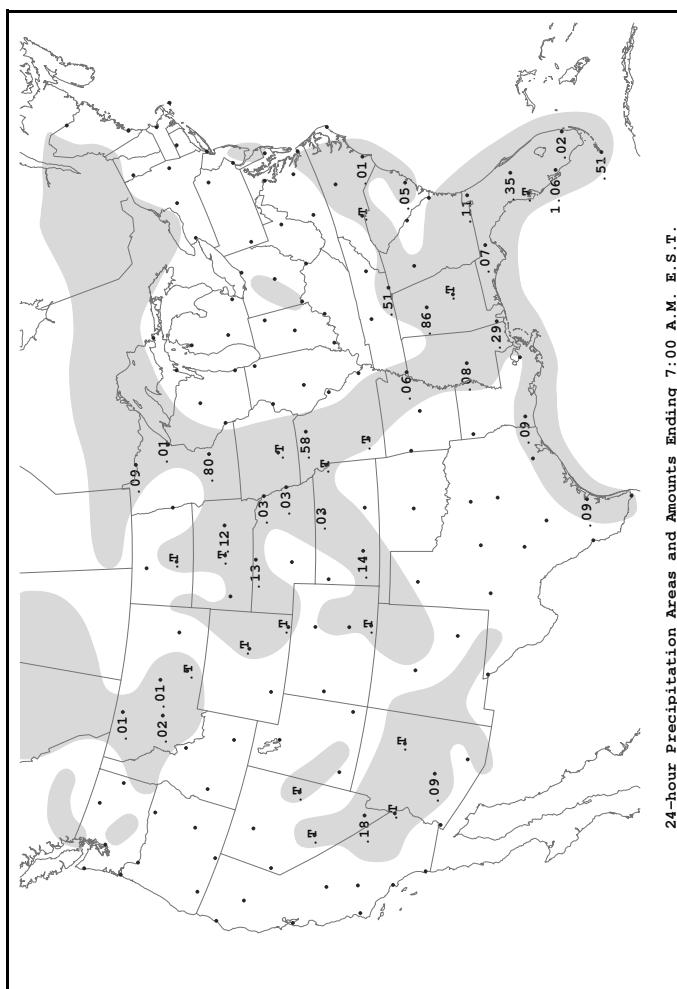
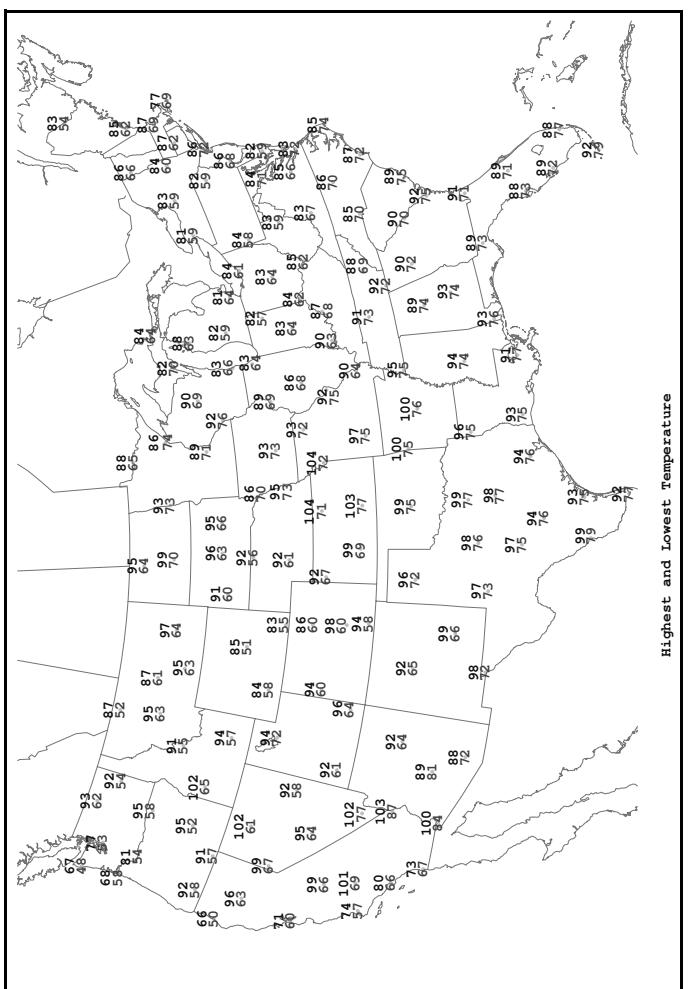
Station Model

TUESDAY, AUGUST 19, 2003

WEDNESDAY, AUGUST 20, 2003

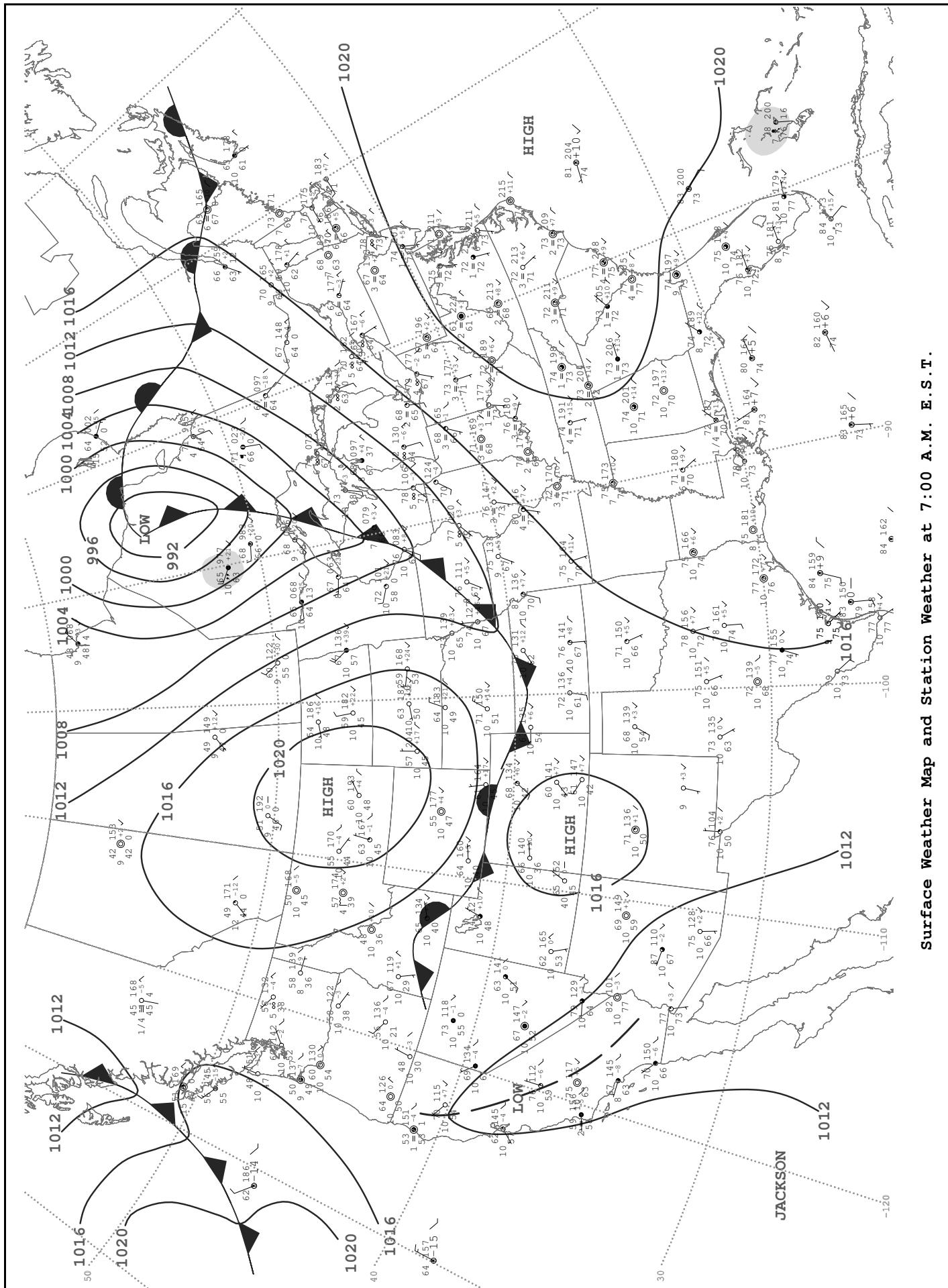


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



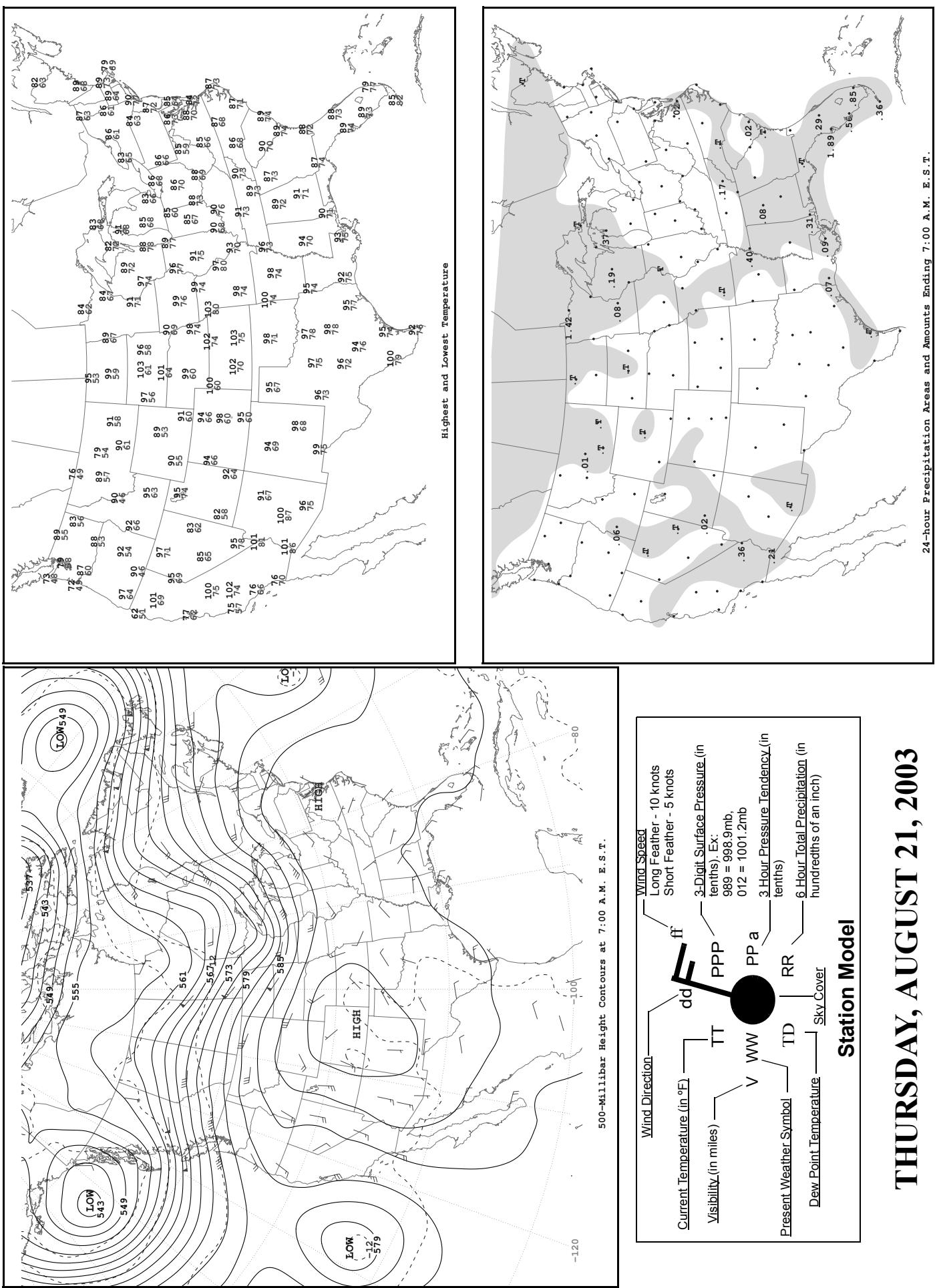
WEDNESDAY, AUGUST 20, 2003

THURSDAY, AUGUST 21, 2003

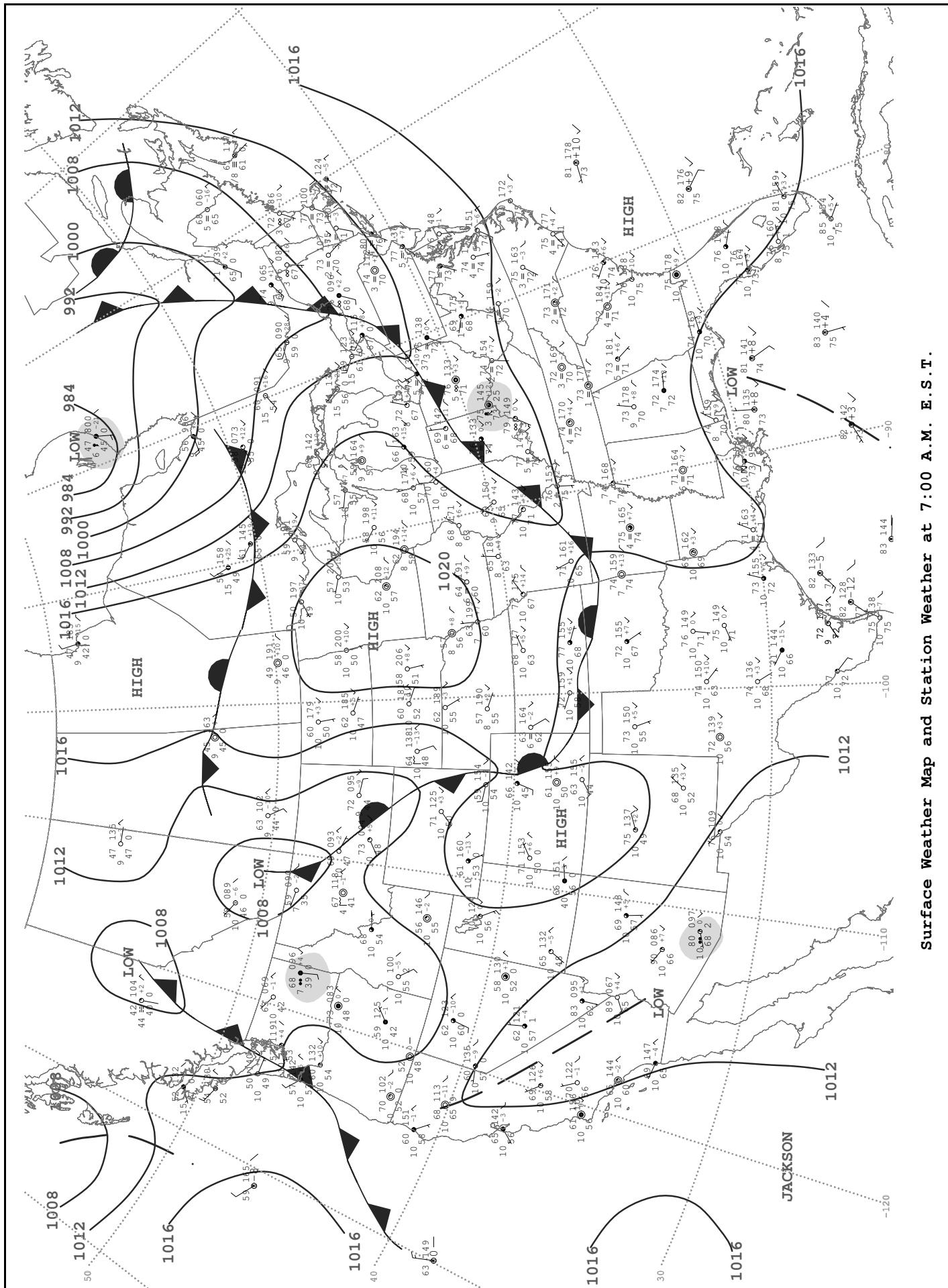


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

THURSDAY, AUGUST 21, 2003



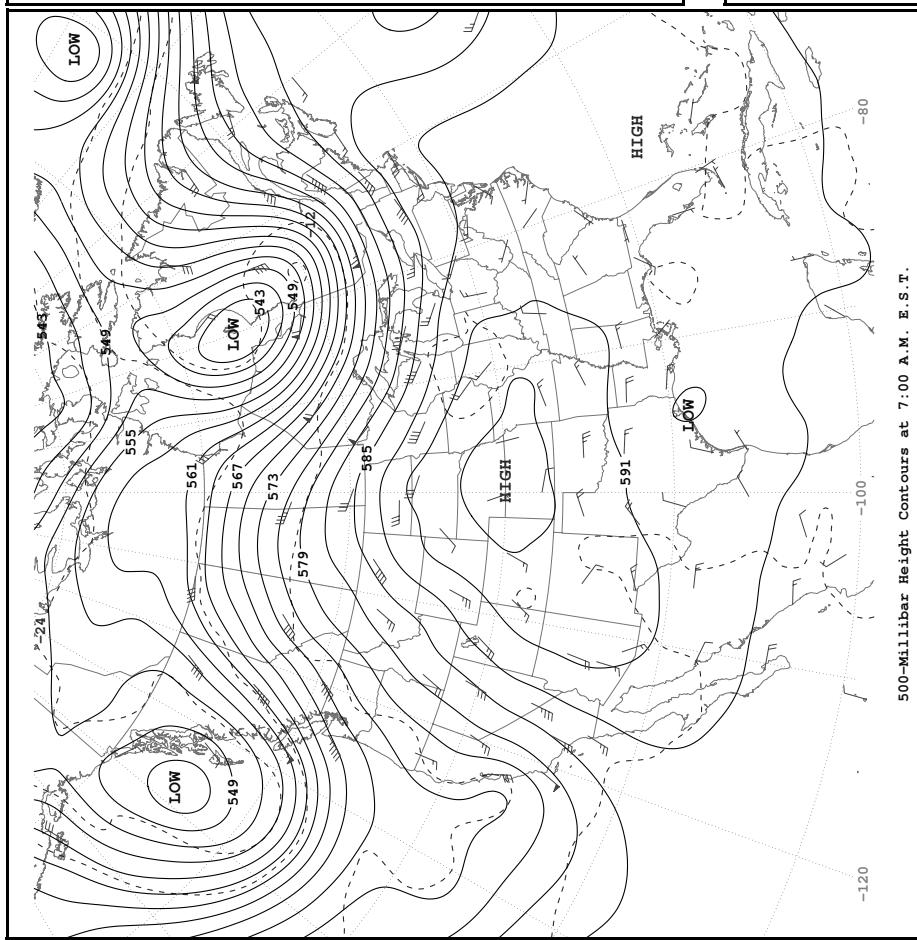
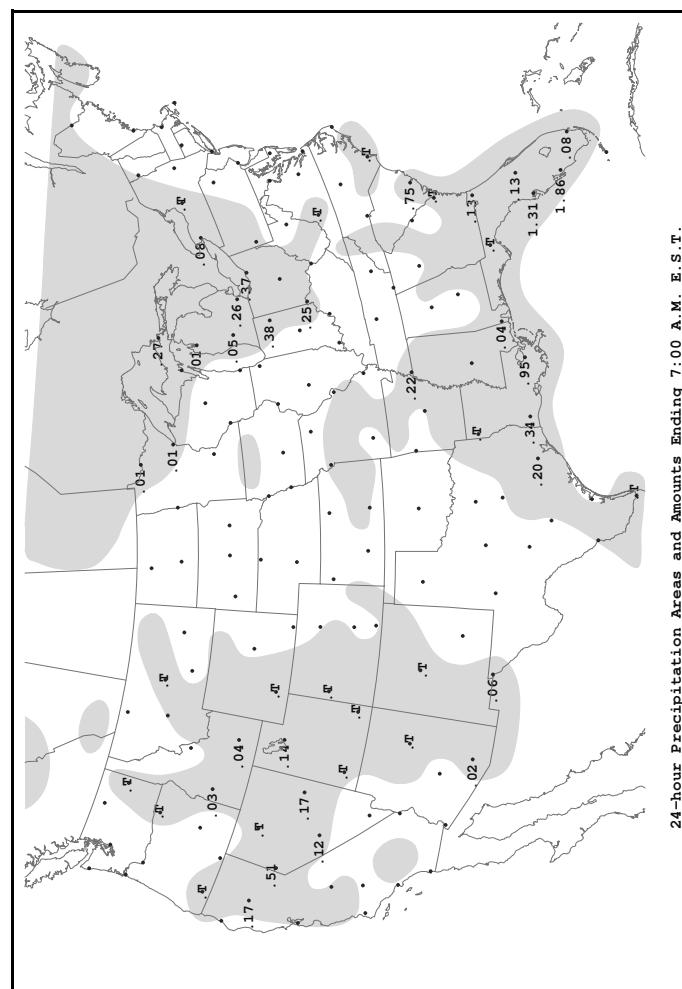
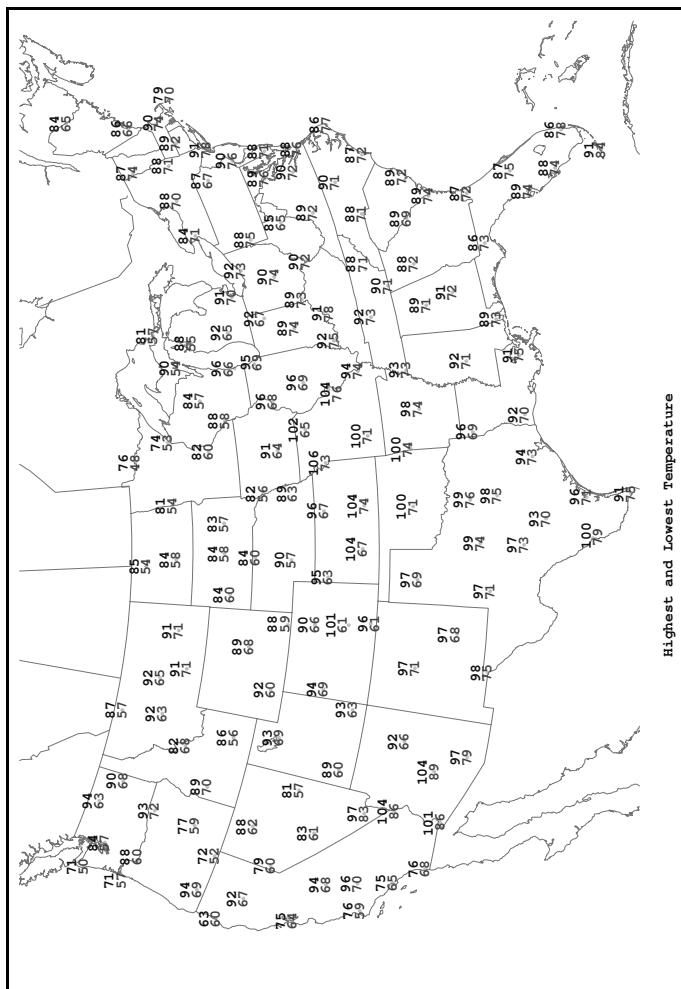
FRIDAY, AUGUST 22, 2003



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

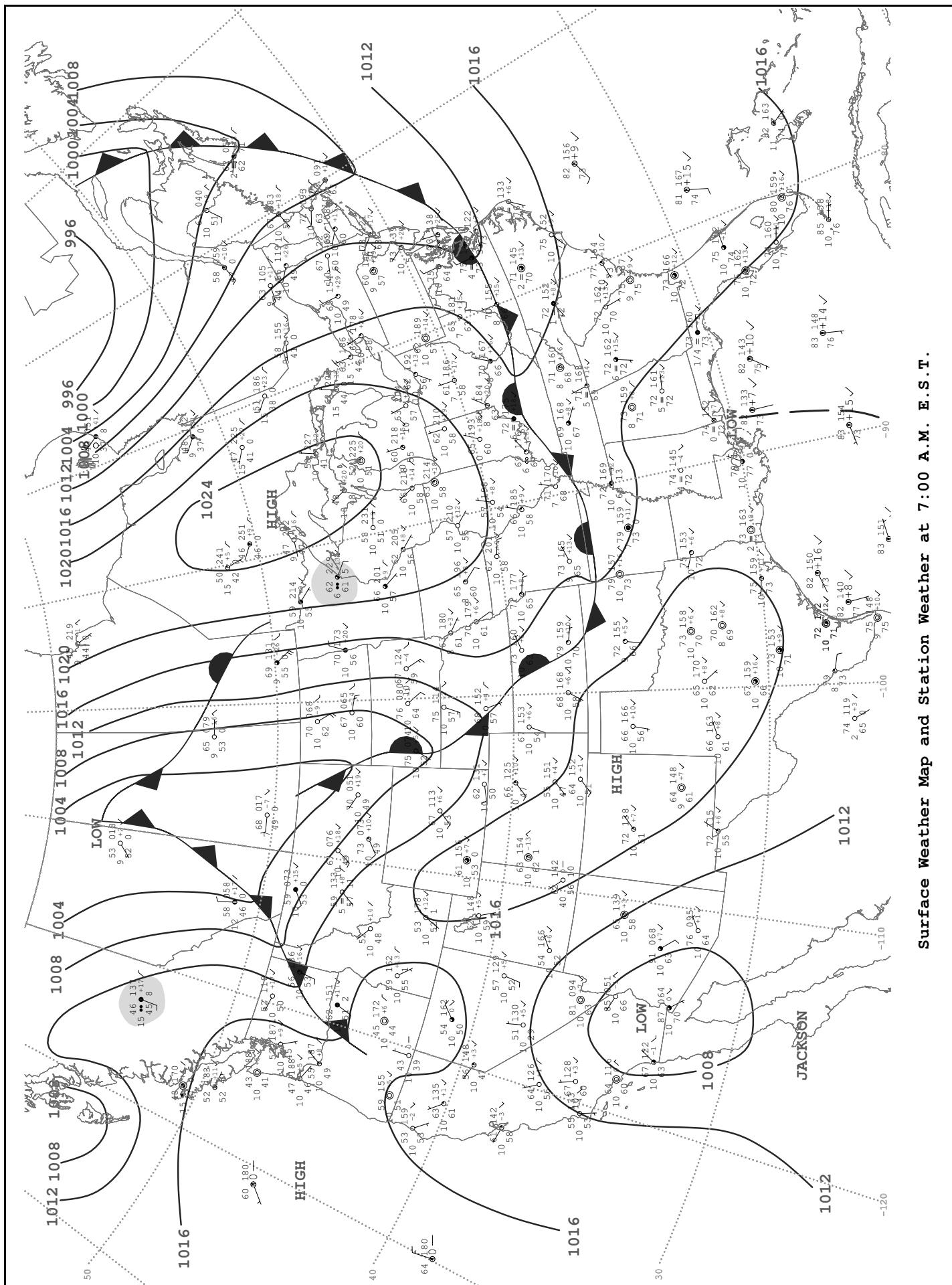
FRIDAY, AUGUST 22, 2003

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



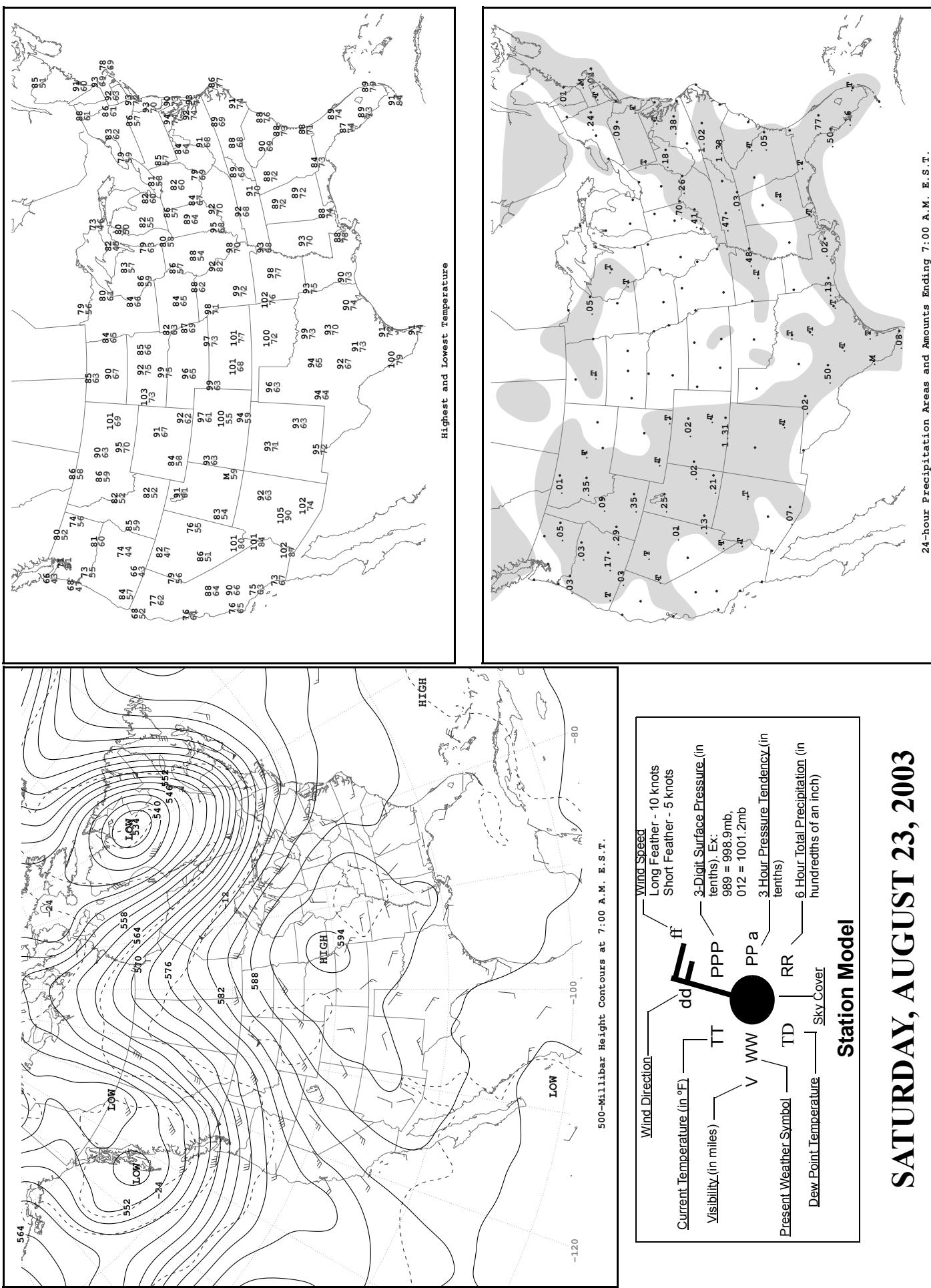
<u>Wind Direction</u>	<u>Wind Speed</u>
—	Long Feather - 10 knots
ff	Short Feather - 5 knots
PPP	3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb,
PP a	012 = 1001.2mb
VWW	3-Hour Pressure Tendency (in tenths)
TT	6-Hour Total Precipitation (in hundredths of an inch)
Present Weather Symbol	Sky Cover
TD	Station Model
D	

SATURDAY, AUGUST 23, 2003

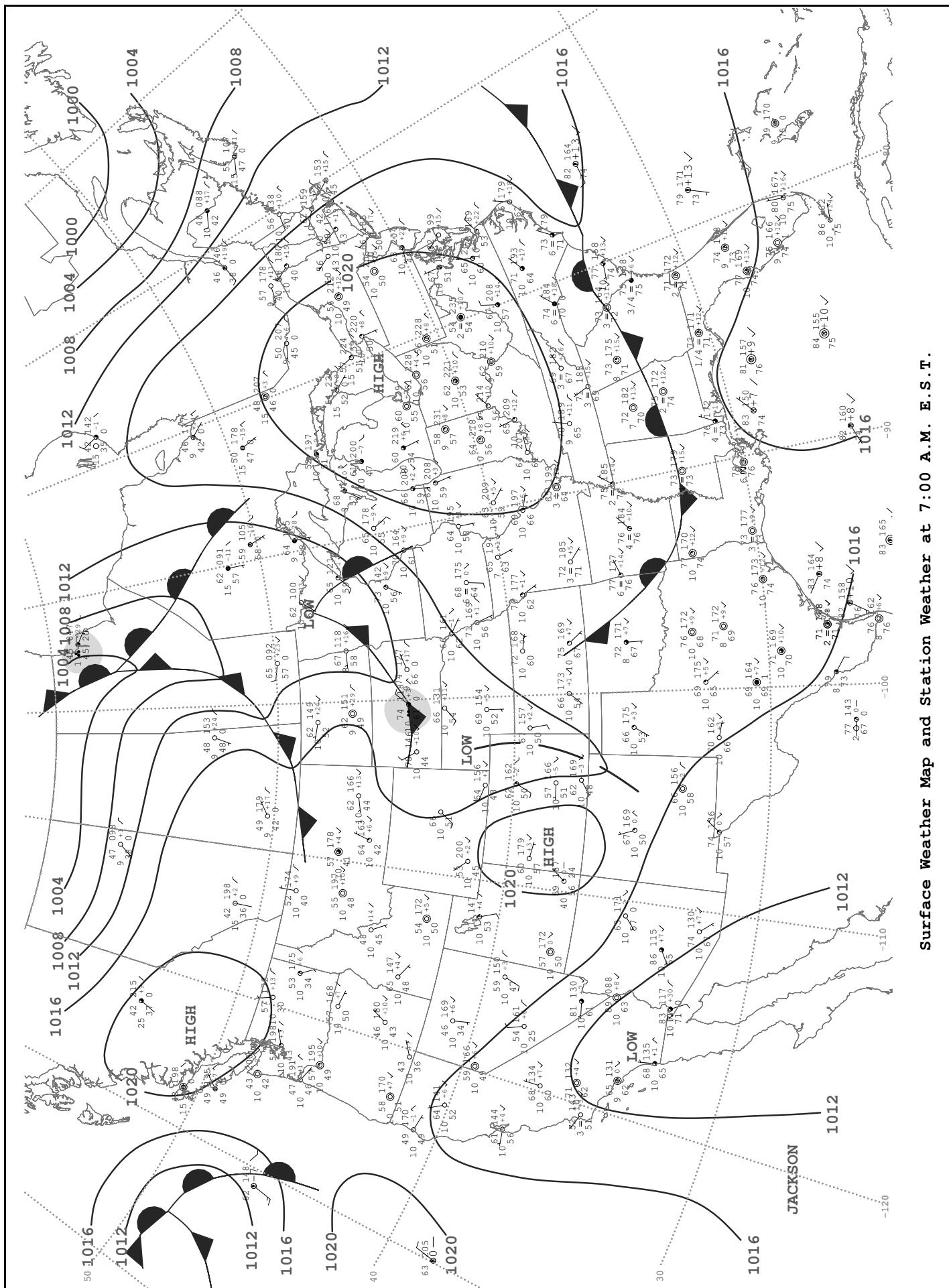


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

SATURDAY, AUGUST 23, 2003



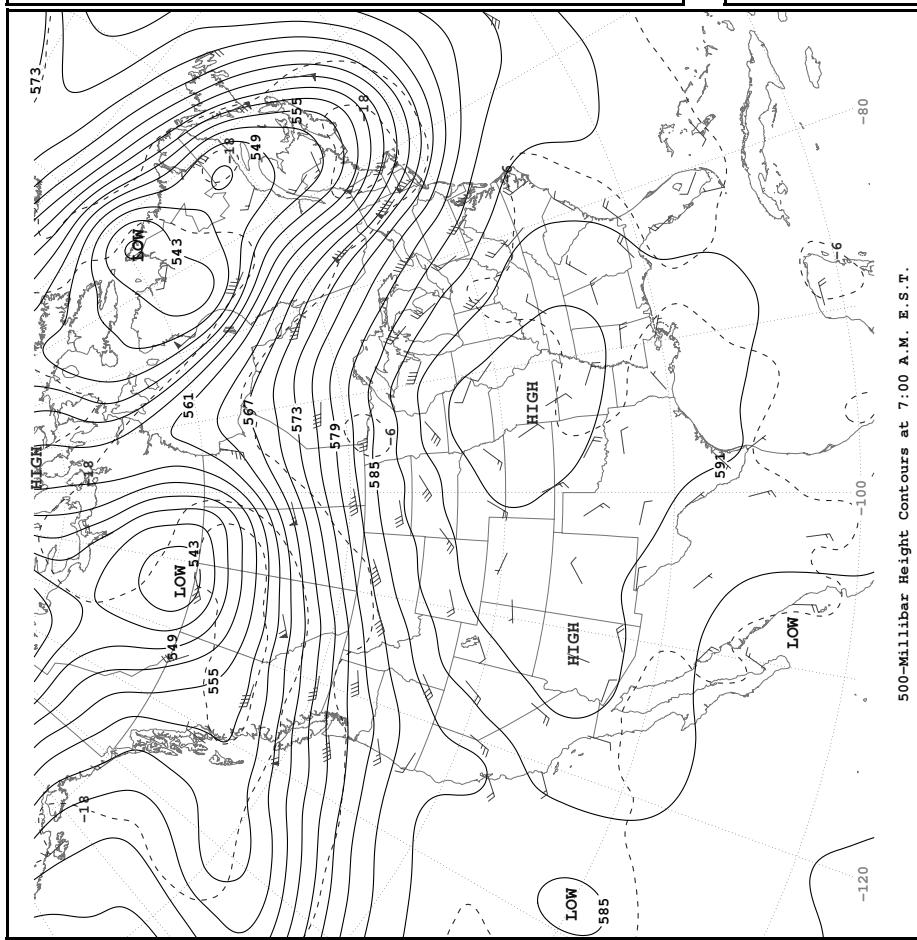
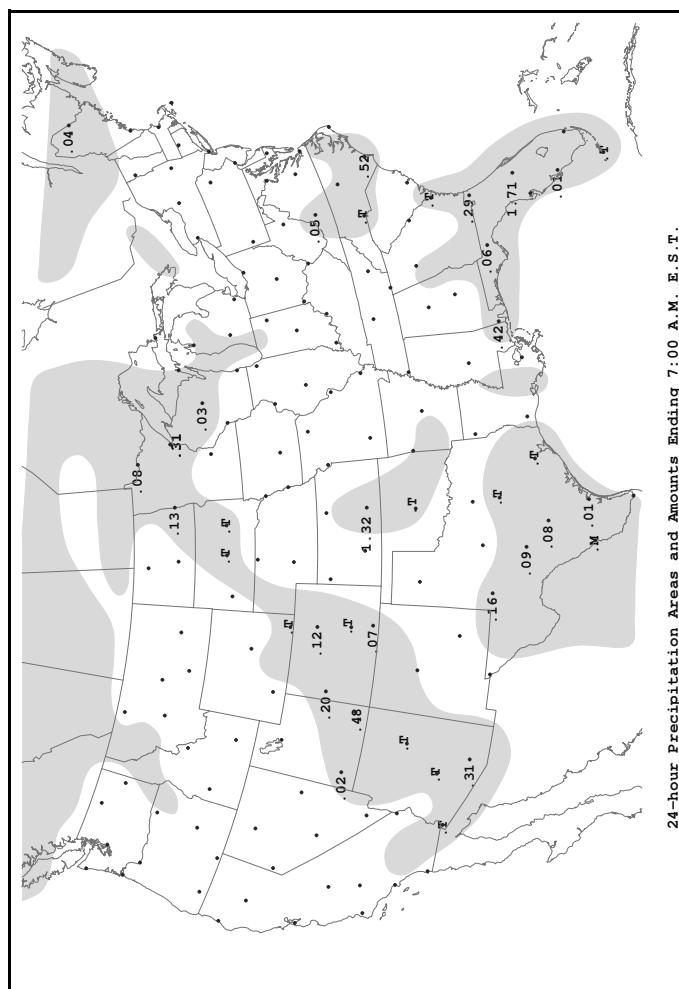
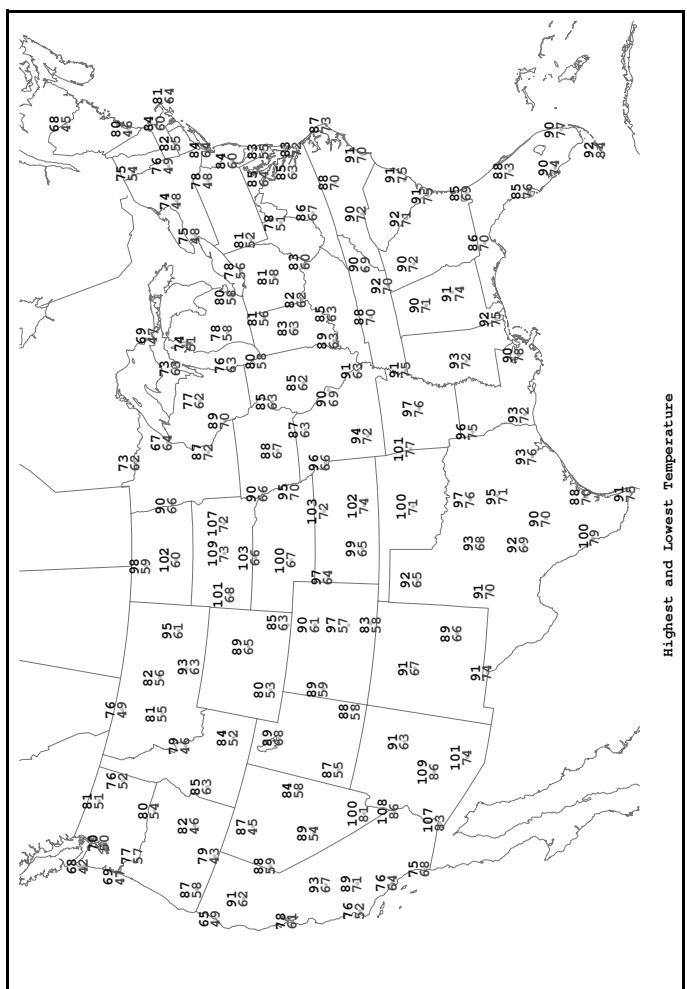
SUNDAY, AUGUST 24, 2003



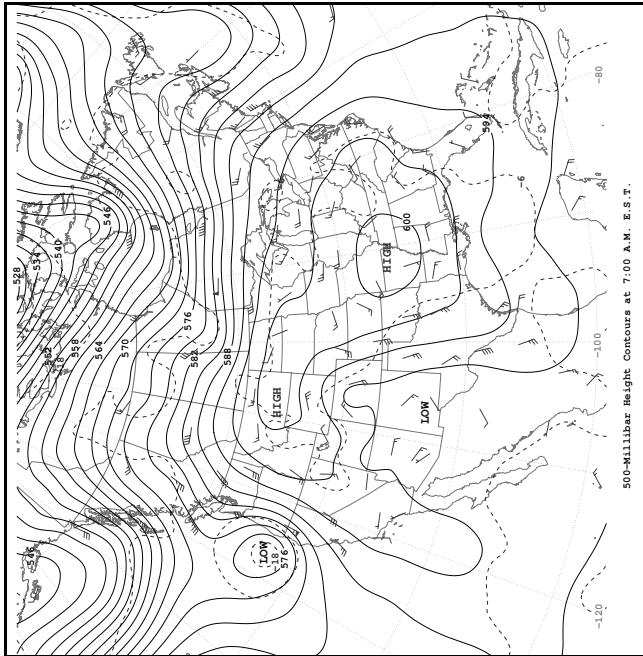
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

SUNDAY, AUGUST 24, 2003

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

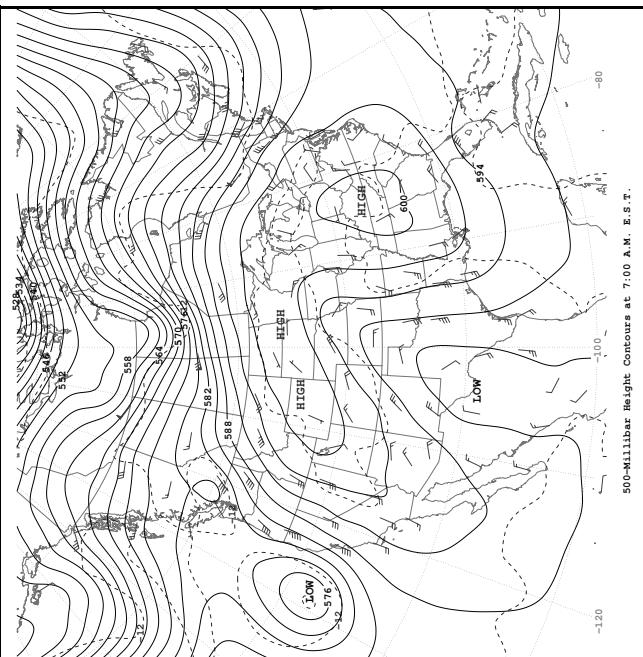


CORRECTION

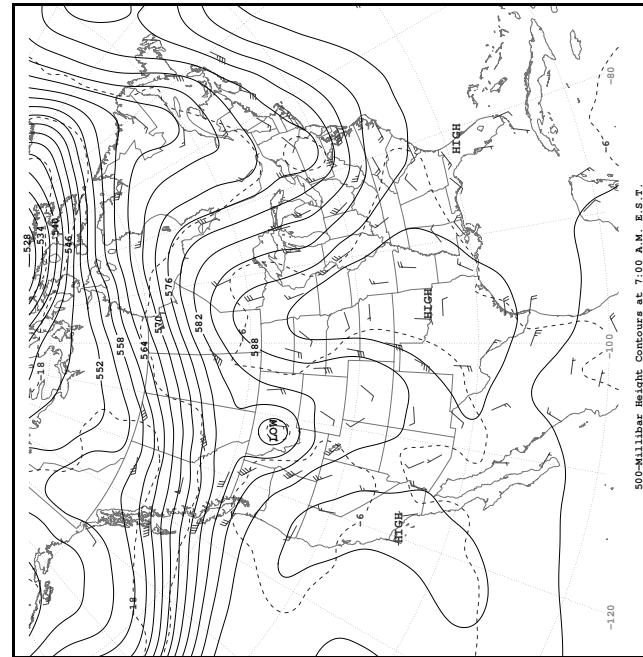


FRIDAY, AUGUST 15, 2003

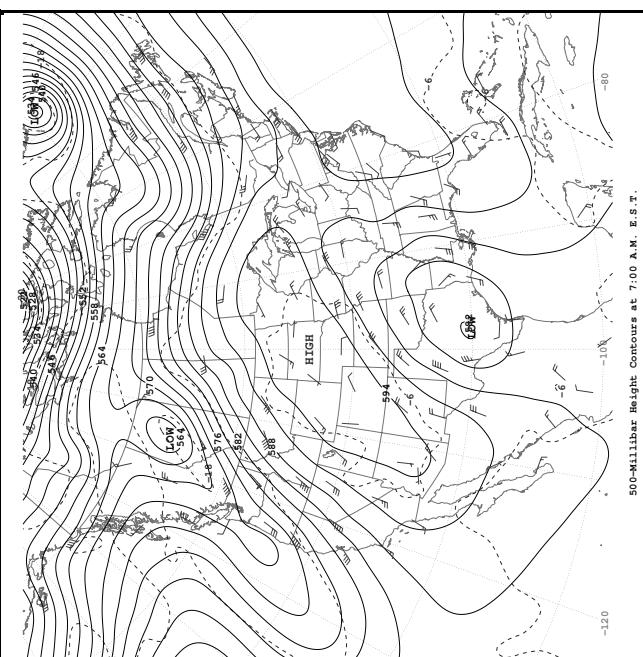
Note: These 500 mb charts are the corrected for August 13-17. These corrections are also available in the downloadable PDF file for the week of August 11-17 available at the Daily Weather Map website: <http://www.hpc.ncep.noaa.gov/dailywxmap/pdf-files.html>



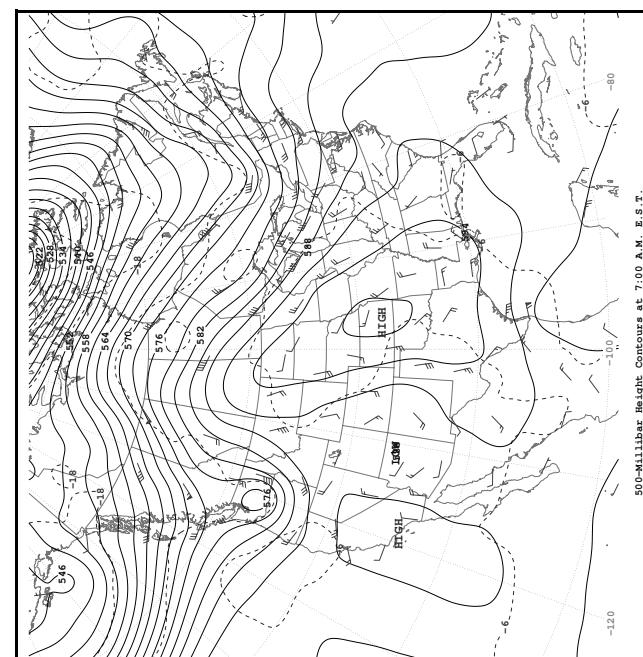
THURSDAY, AUGUST 14, 2003



SUNDAY, AUGUST 17, 2003



WEDNESDAY, AUGUST 13, 2003



SATURDAY, AUGUST 16, 2003