



# Daily Weather Maps

**JANUARY 27, 2003 - FEBRUARY 2, 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.

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.

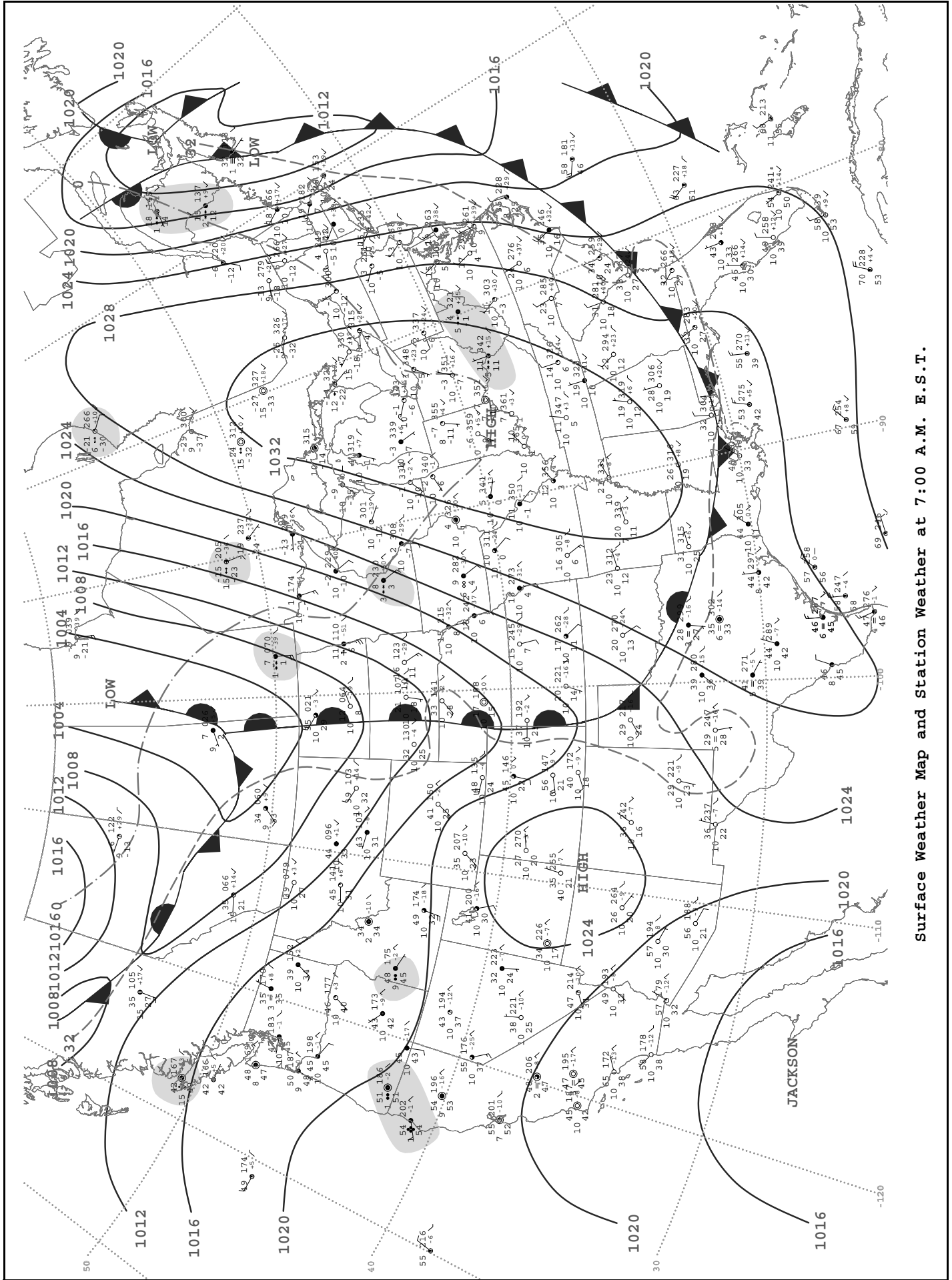
Send address changes to: **NCDC Subscription Services Center, 310 State Route 956, Building 300, Rocket Center, WV 26726**; call toll free: (866) 742-3322; TDD: (828) 271-4010; fax: (304) 726-4409; or E-mail: [noaasubsvcs@imcww.com](mailto:noaasubsvcs@imcww.com)

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

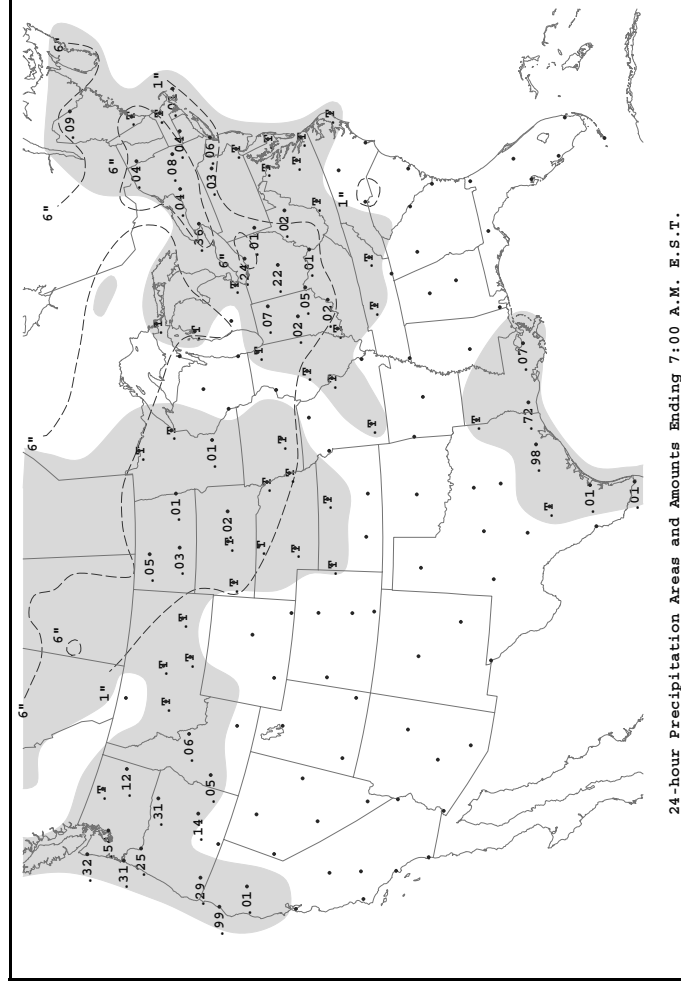
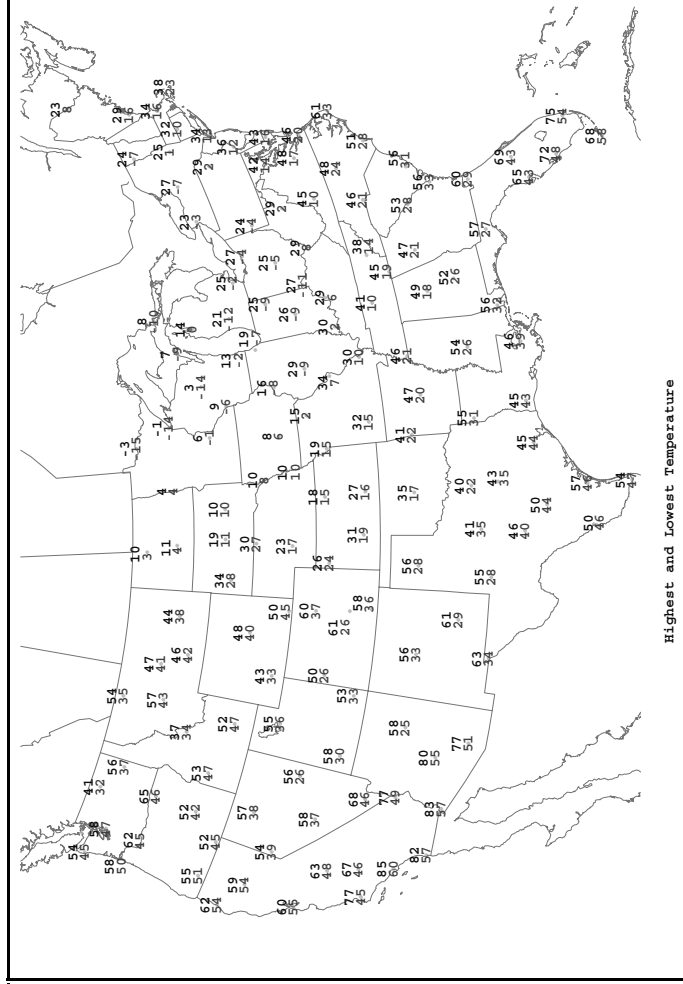
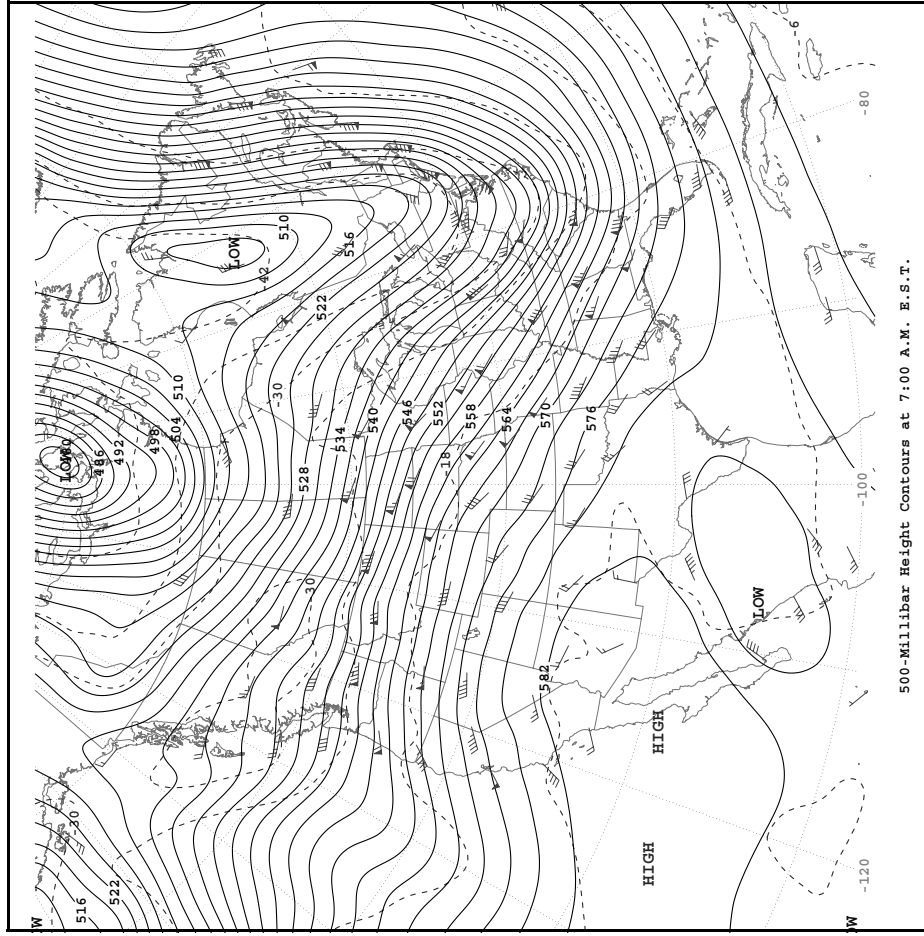
NOAA/NWS/NCEP/CPC  
Daily Weather Maps, W/NP5  
5200 Auth Road, Room 800  
Camp Springs, MD 20746-4304

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

MONDAY, JANUARY 27, 2003



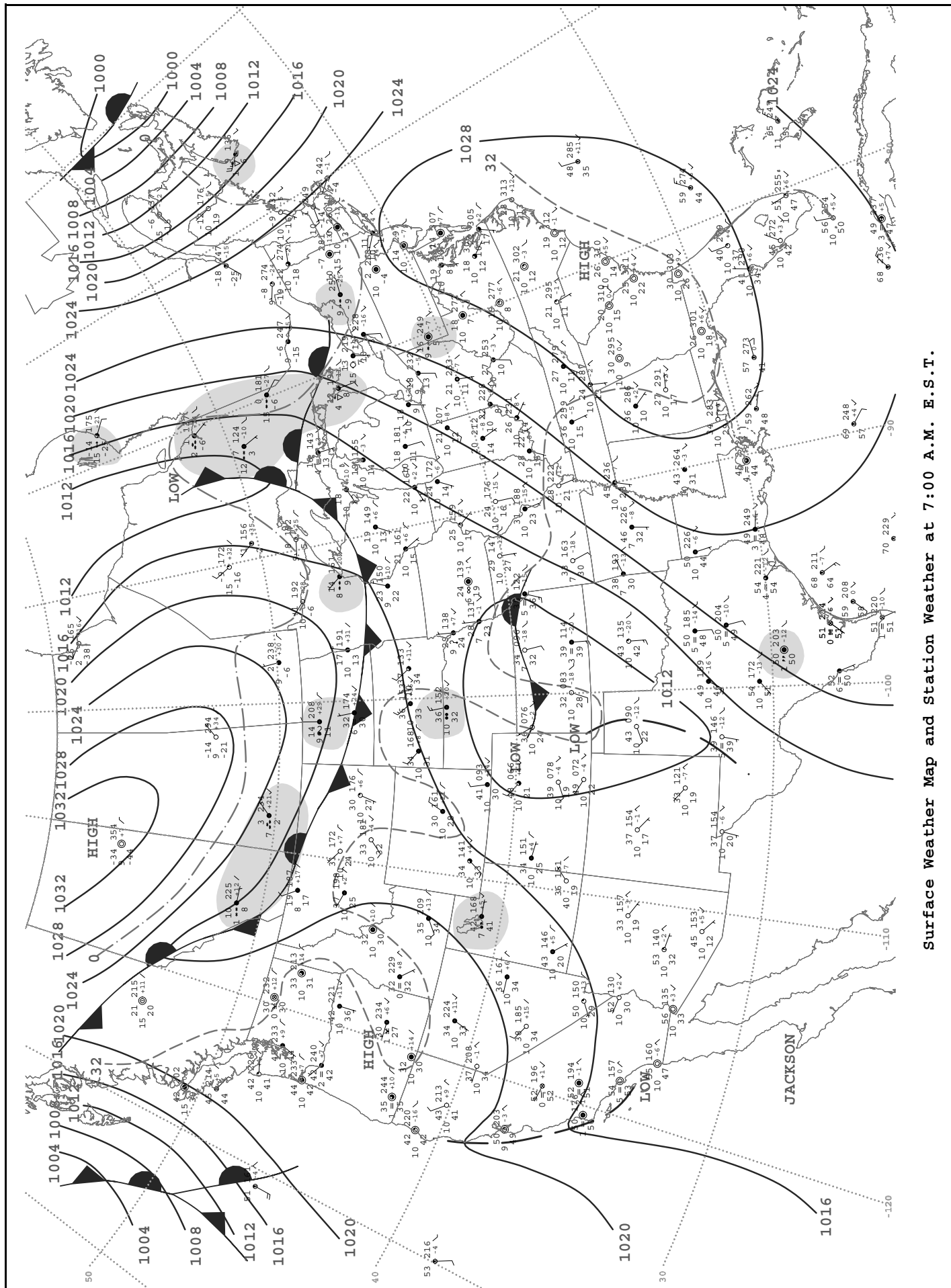
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



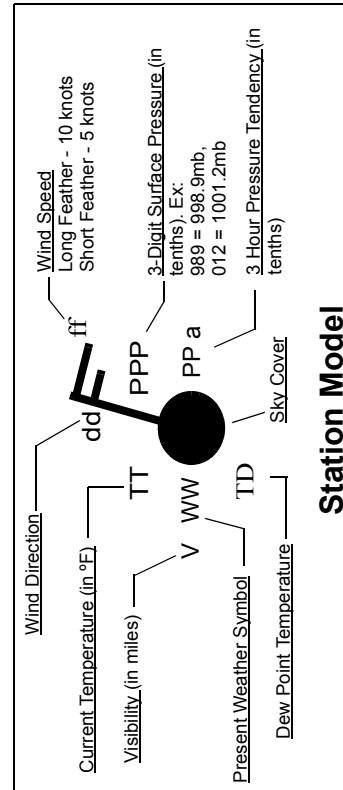
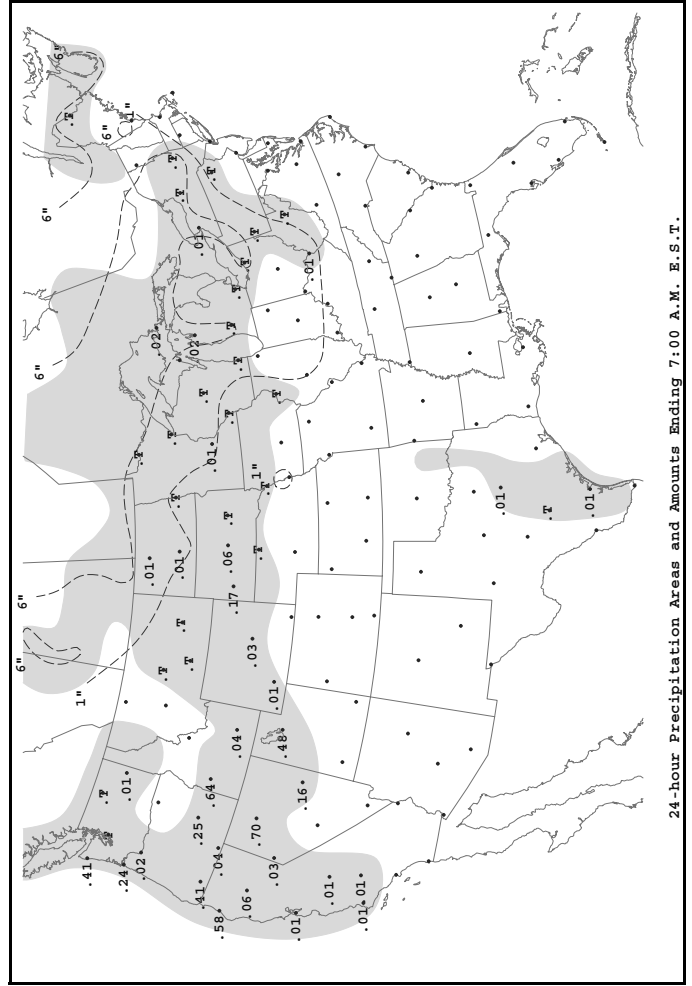
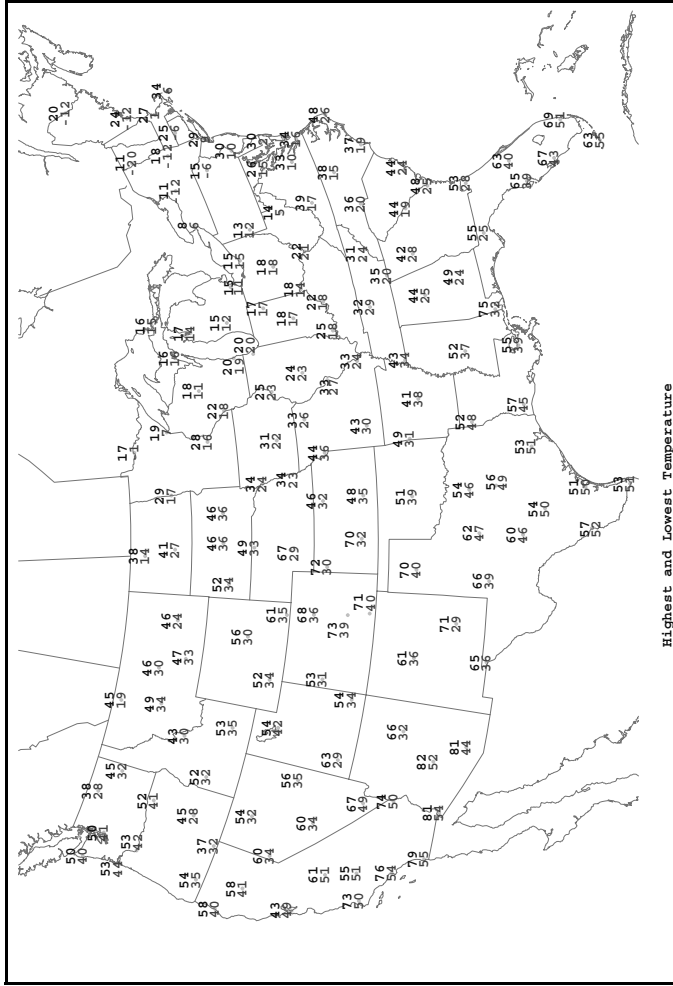
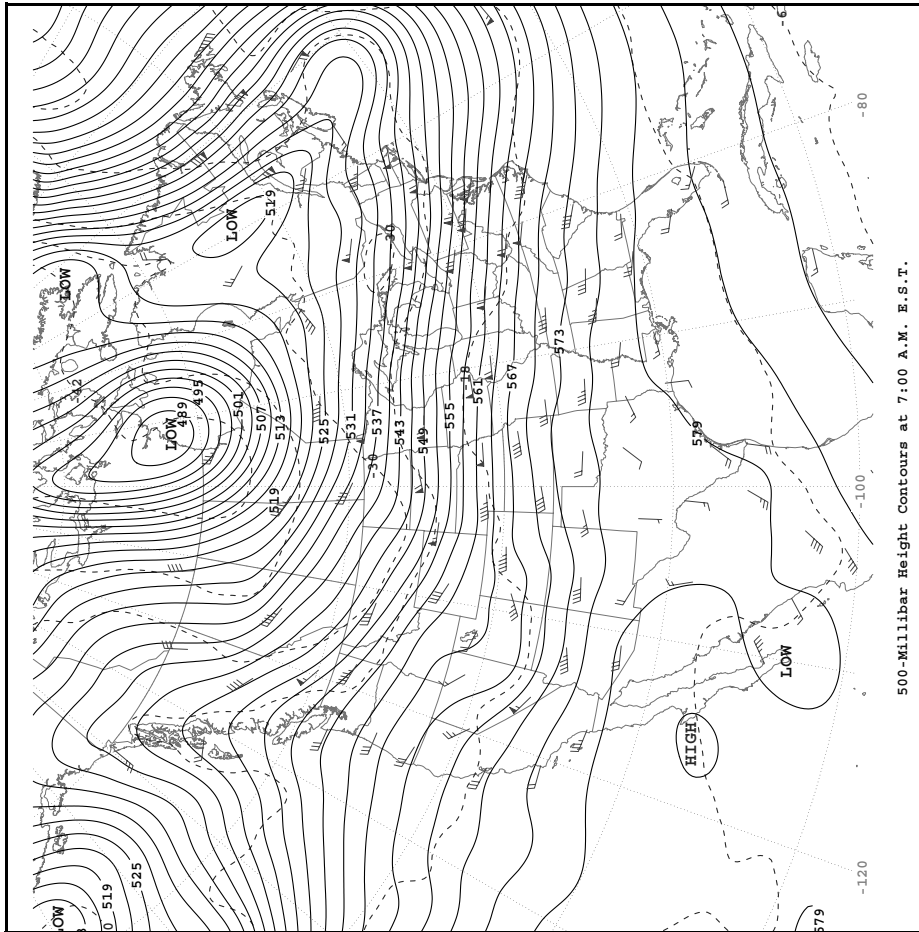
**Station Model**

Wind Direction	F	Wind Speed
		Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	dd	3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb
Visiblity (in miles)	PPP	3 Hour Pressure Tendency (in tenths)
Present Weather Symbol	●	Sky Cover
Dew Point Temperature	TT	3 Hour Pressure Tendency (in tenths)
	V	
	WW	
	TD	

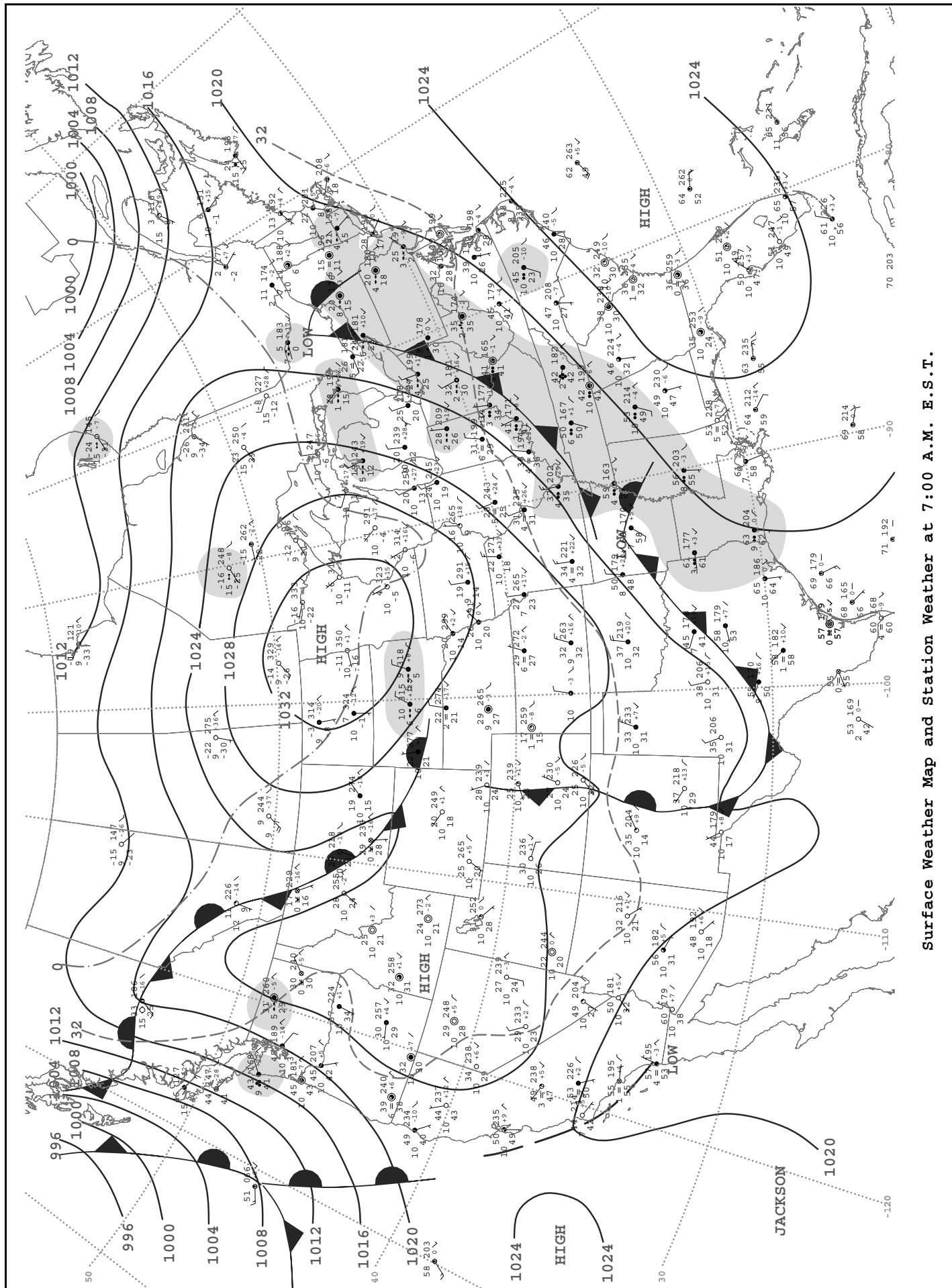
**MONDAY, JANUARY 27, 2003**



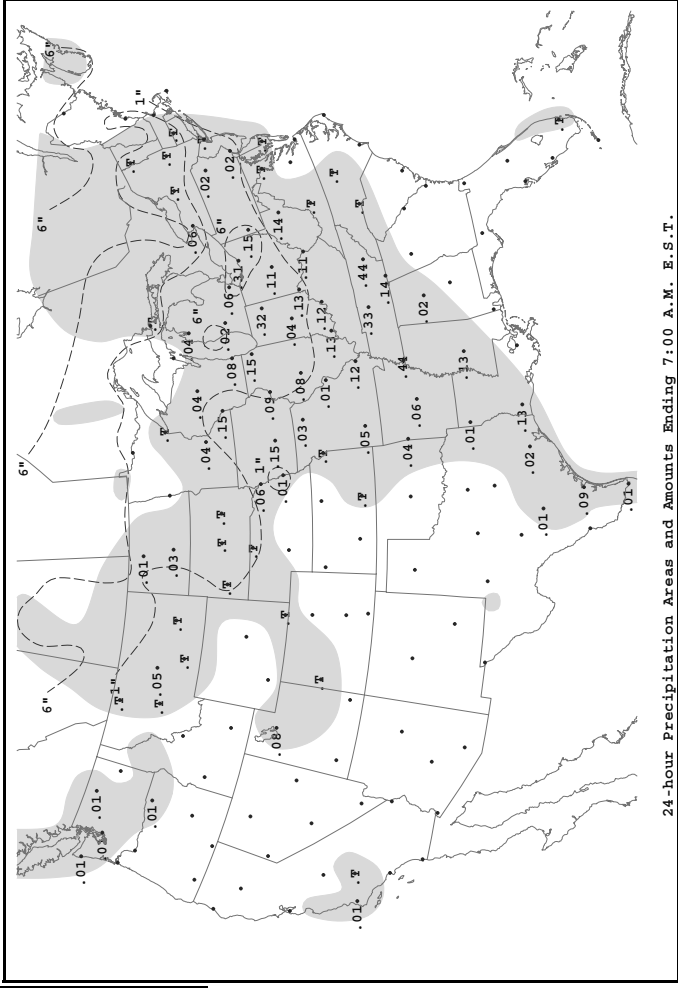
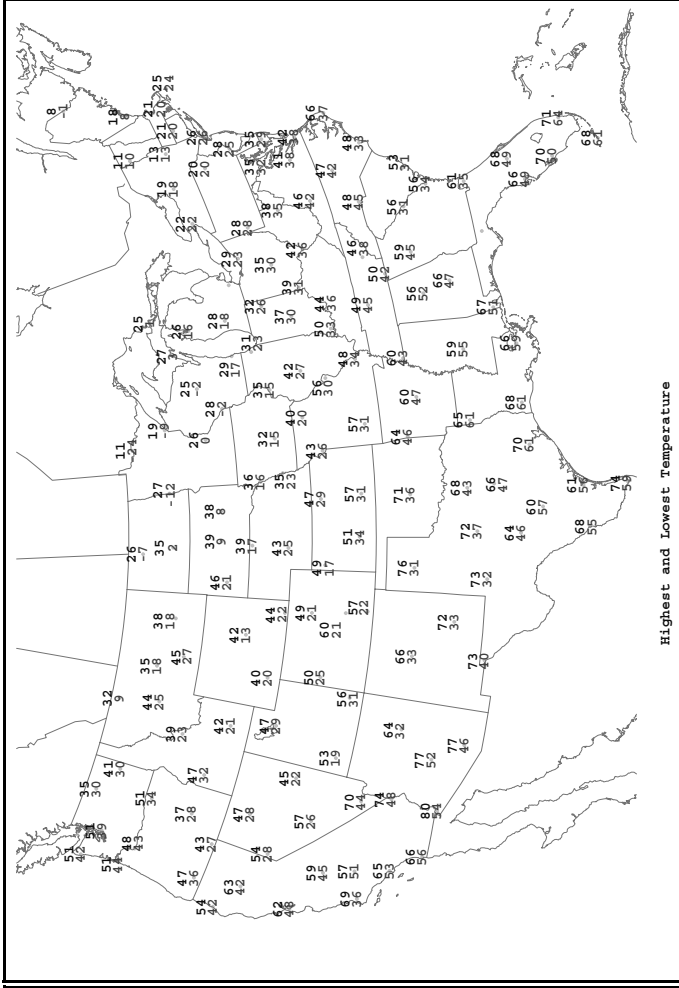
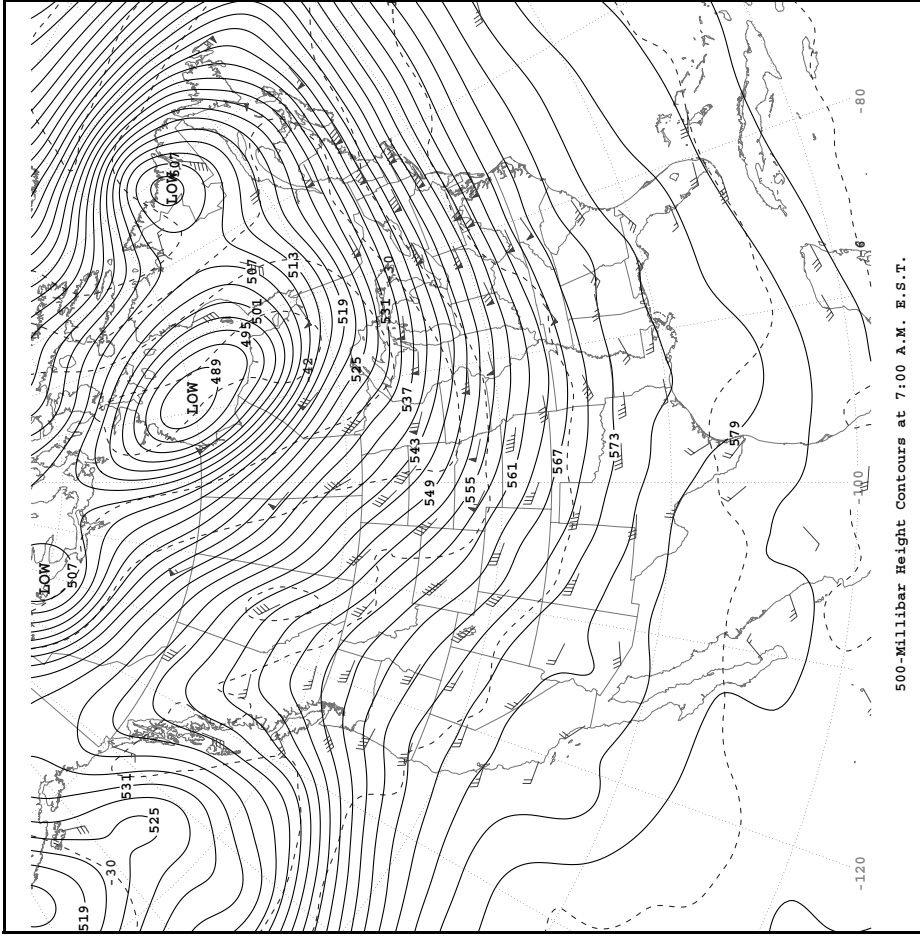
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



**TUESDAY, JANUARY 28, 2003**



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

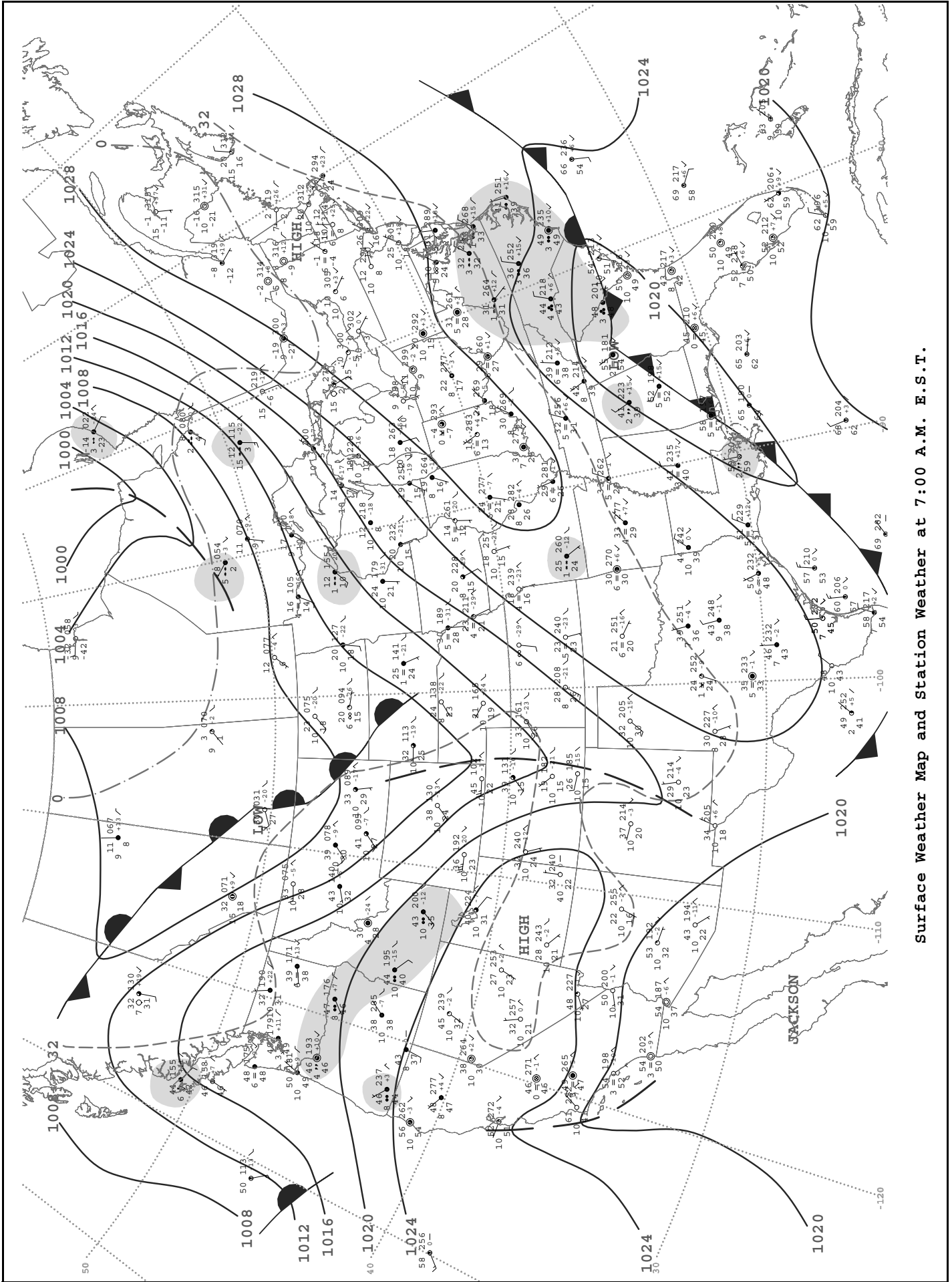
Visibility (in miles) ———— TT ———— PPP

Present Weather Symbol ———— V WW ———— 3-Digit Surface Pressure (in tenths). Ex:  
 989 = 998.9mb,  
 012 = 1001.2mb

Dew Point Temperature ———— TD ———— Sky Cover ————

3 Hour Pressure Tendency (in tenths)

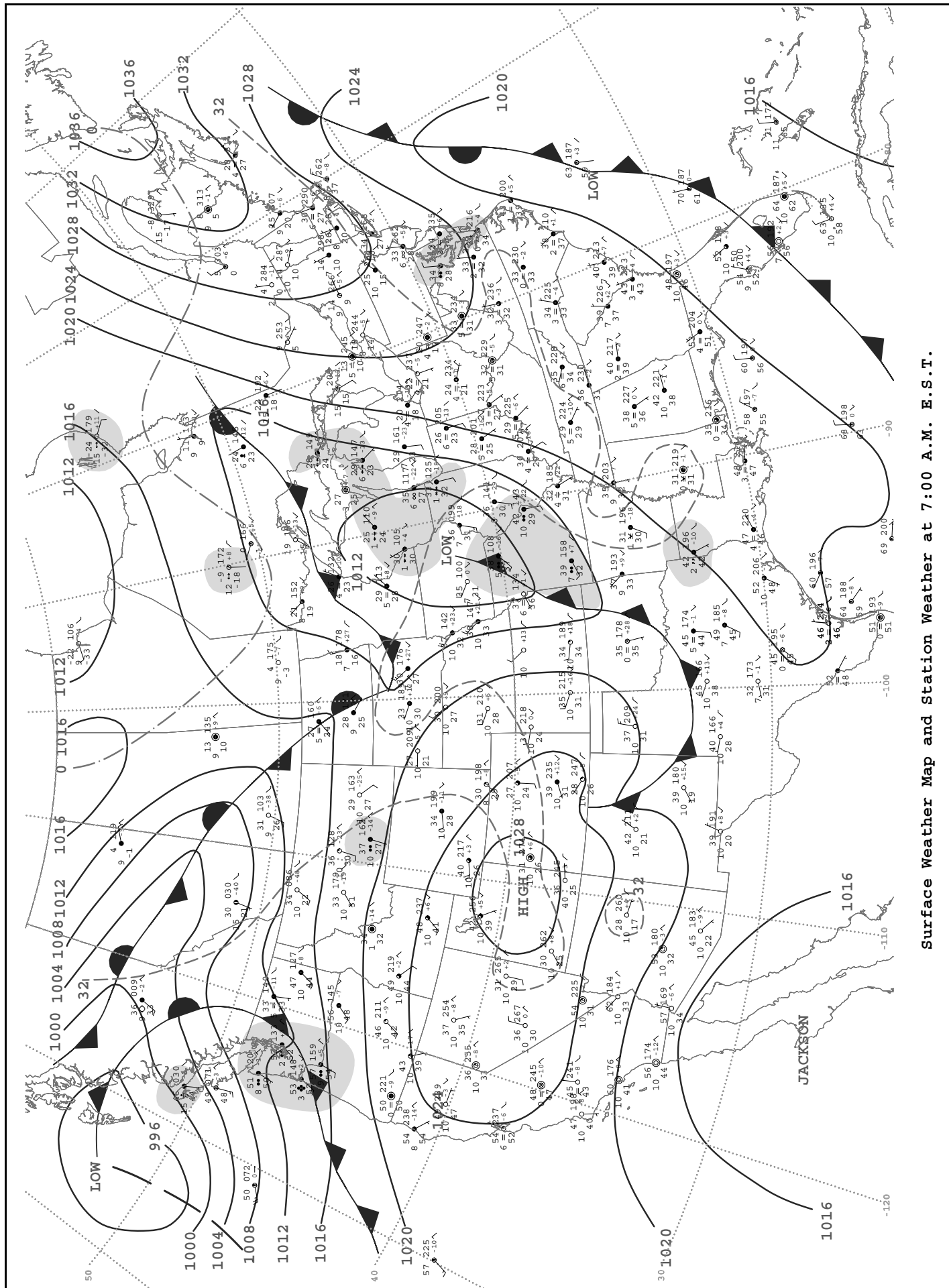
**WEDNESDAY, JANUARY 29, 2003**



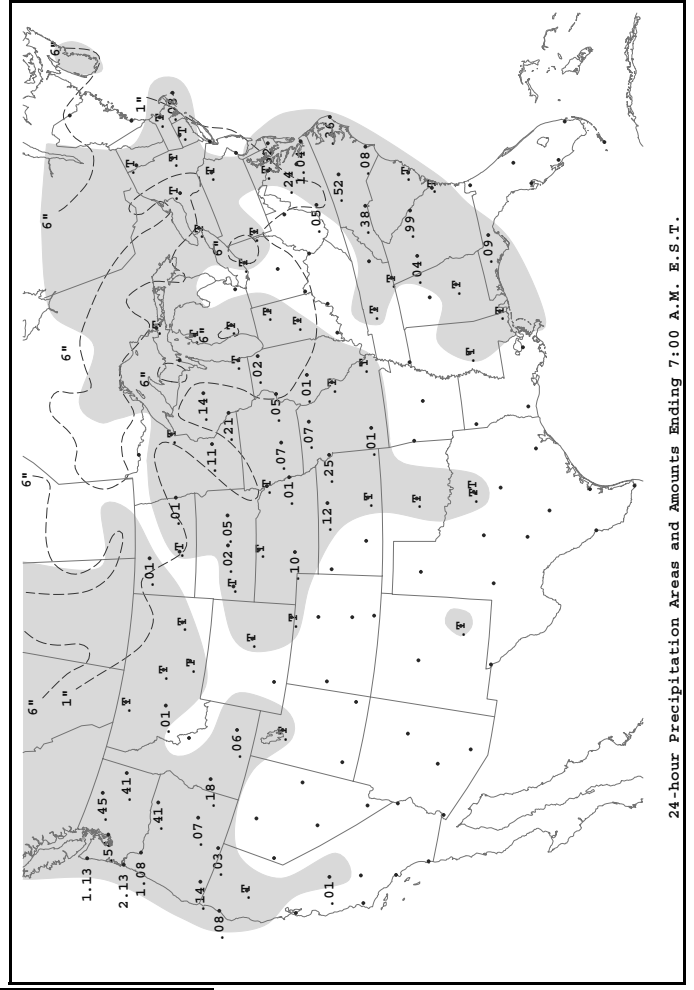
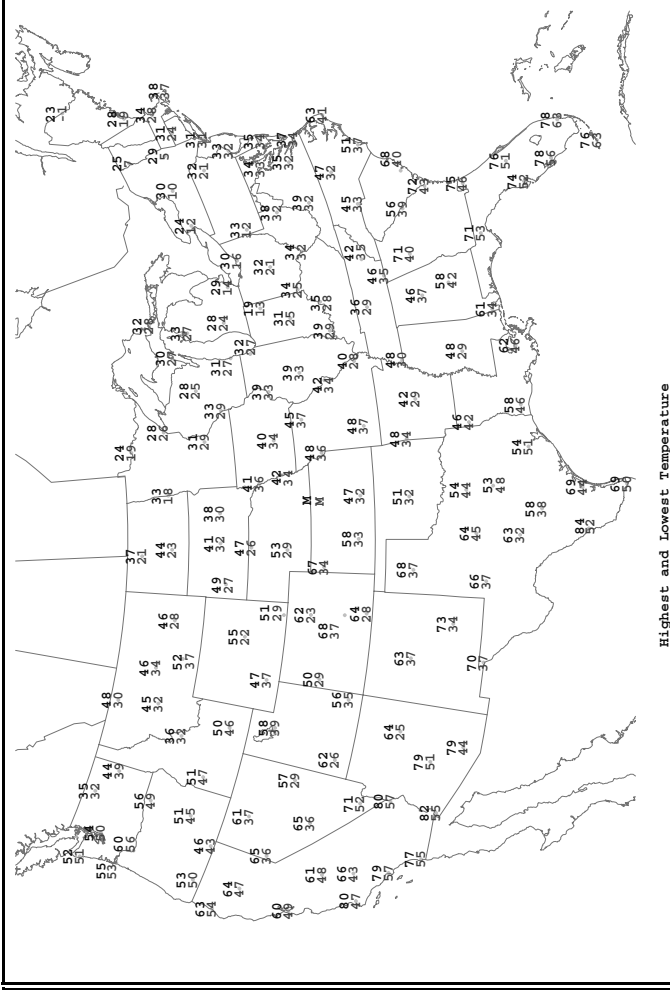
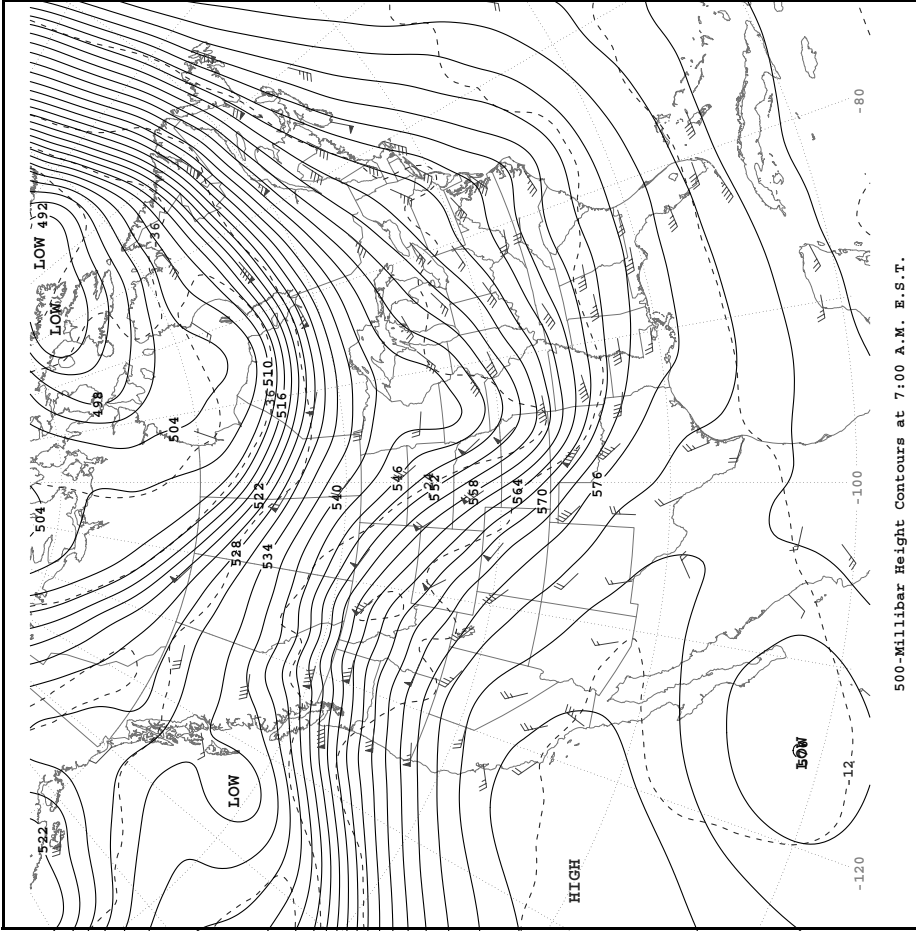
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.







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

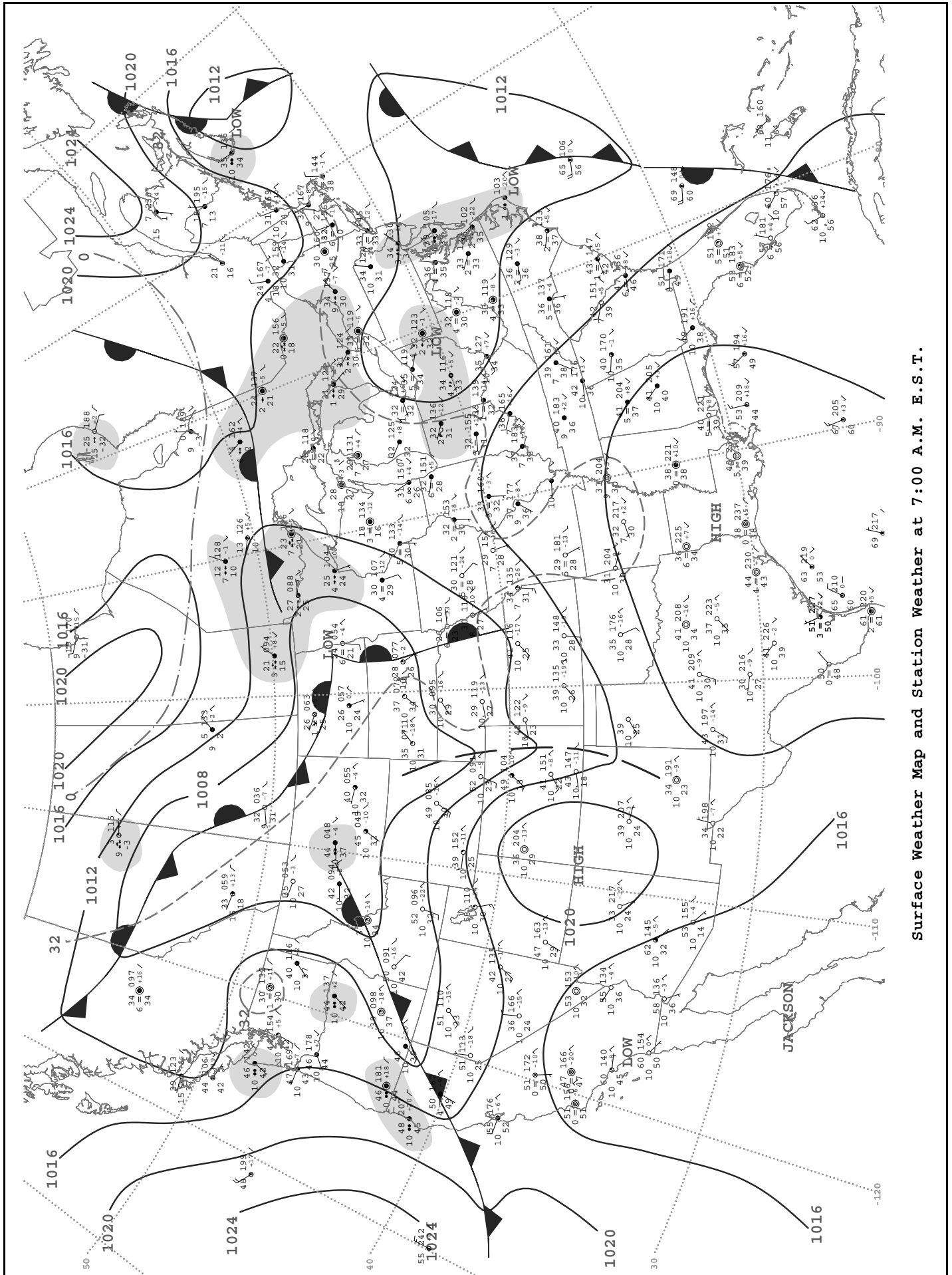


**Station Model**

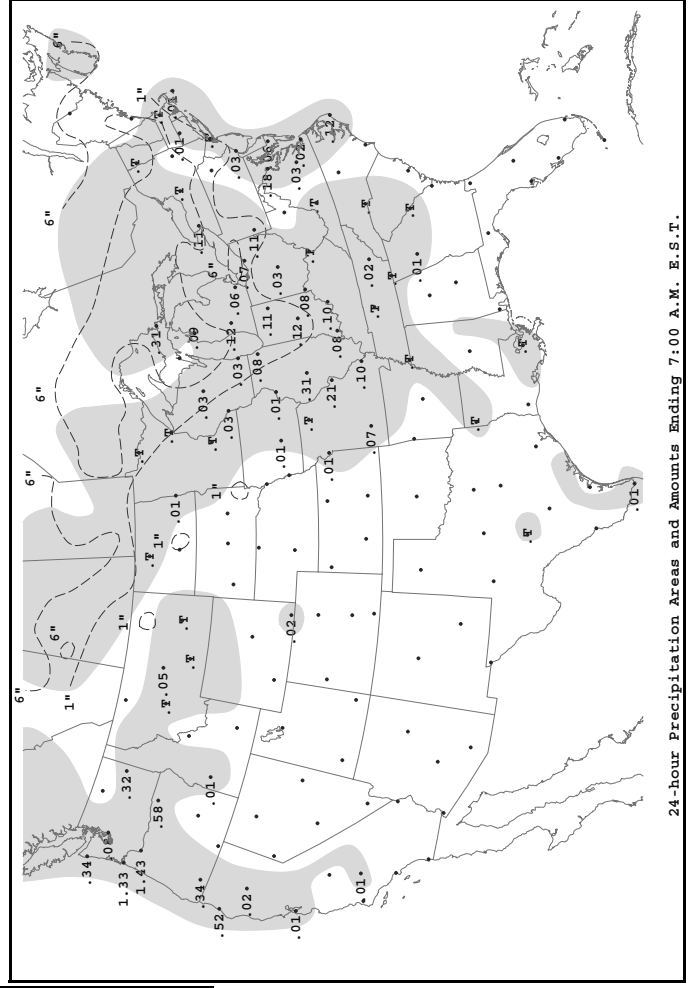
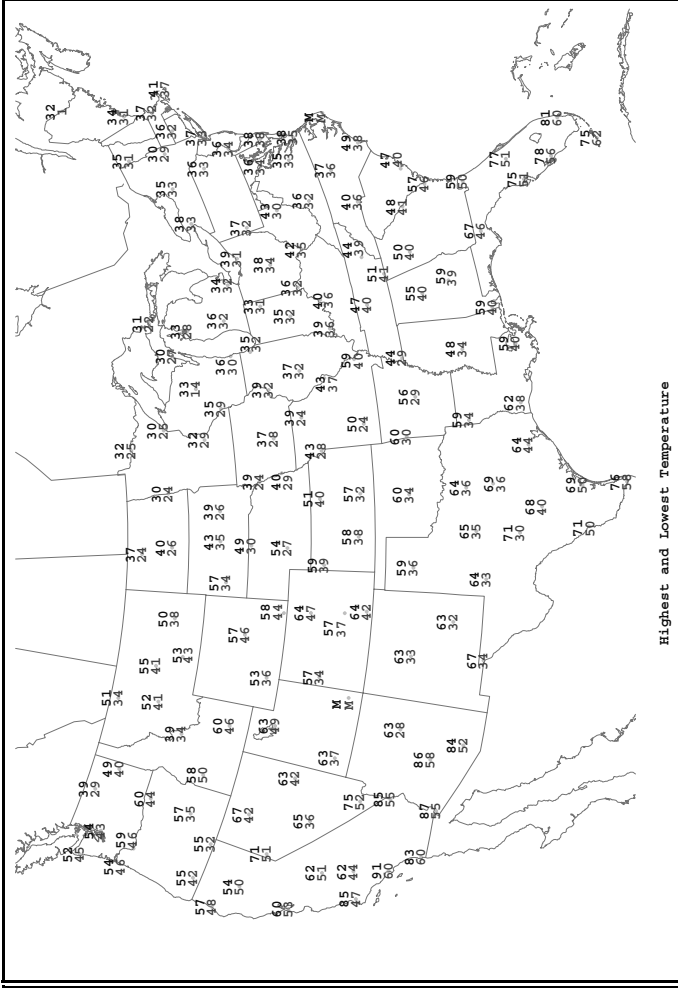
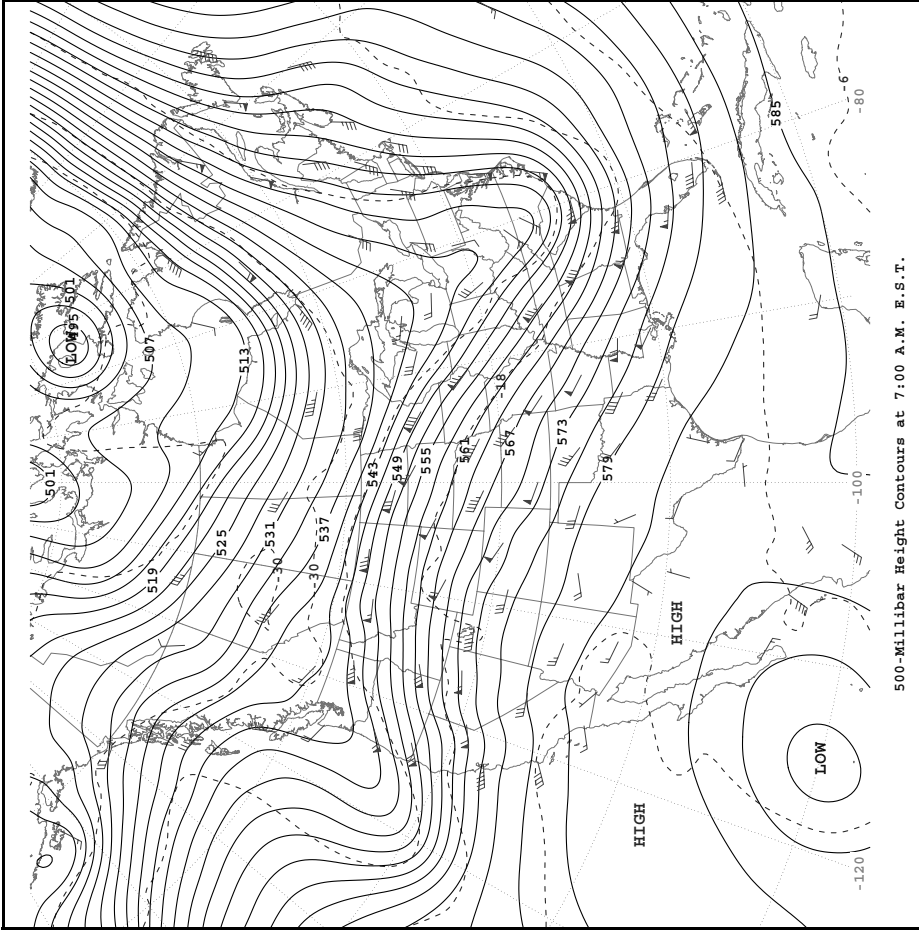
The station model diagram consists of a central circle and various symbols around it, each representing a different weather parameter:

- Wind Direction:** Indicated by a vertical line with a short horizontal bar at the top.
- Wind Speed:** Indicated by the length of the horizontal bar extending from the vertical line.
- Long Feather - 10 knots:** A long horizontal bar extending from the vertical line.
- Short Feather - 5 knots:** A short horizontal bar extending from the vertical line.
- Current Temperature (in °F):** Represented by the number 'dd'.
- Visibility (in miles):** Represented by the number 'V'.
- Present Weather Symbol:** A circle containing a symbol representing the current weather condition.
- Dew Point Temperature:** Represented by the number 'TD'.
- Sky Cover:** Represented by the number 'PPP'.
- 3-Digit Surface Pressure (in tenths):** Represented by the number 'PP a'.
- 3 Hour Pressure Tendency (in tenths):** Represented by the number 'PP a'.

**FRIDAY, JANUARY 31, 2003**



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

Visibility (in miles) ———— TT

Present Weather Symbol ———— V WW

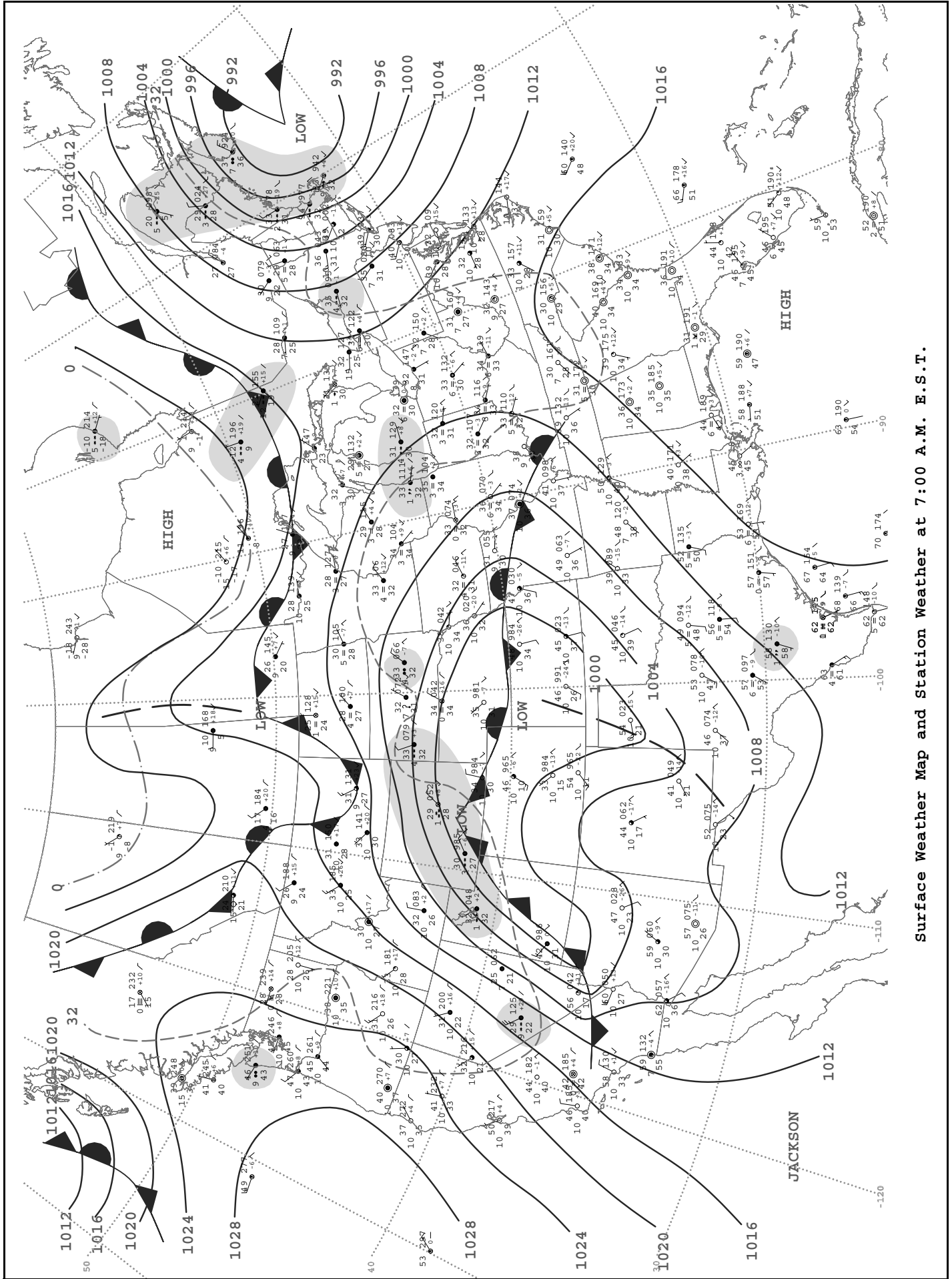
Dew Point Temperature ———— TD

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

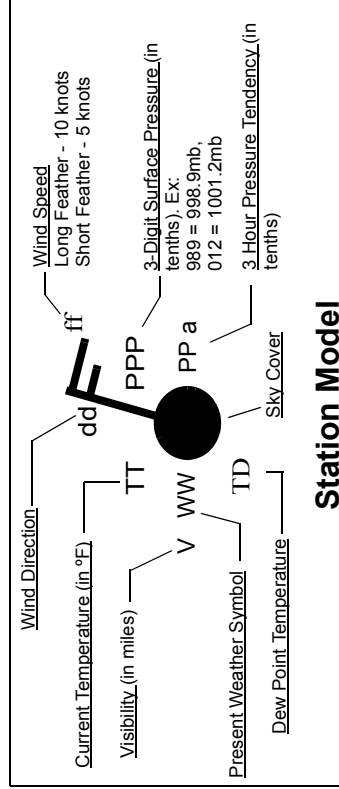
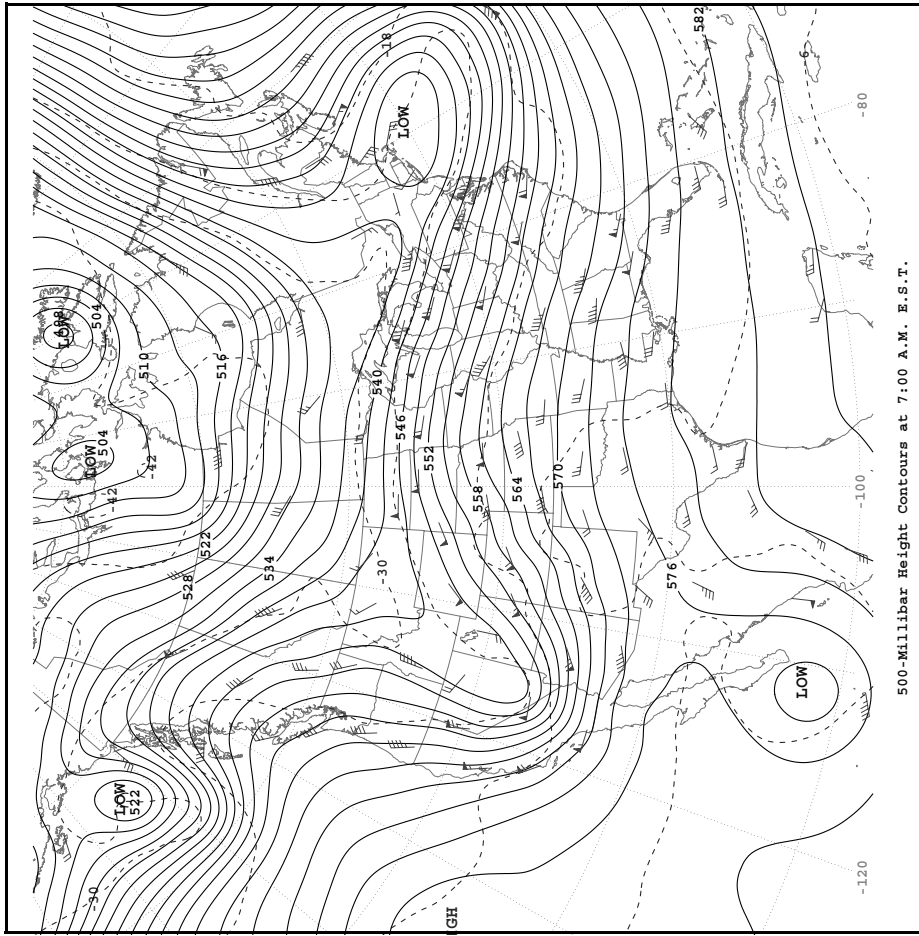
3 Hour Pressure Tendency (in tenths)

Skv Cover

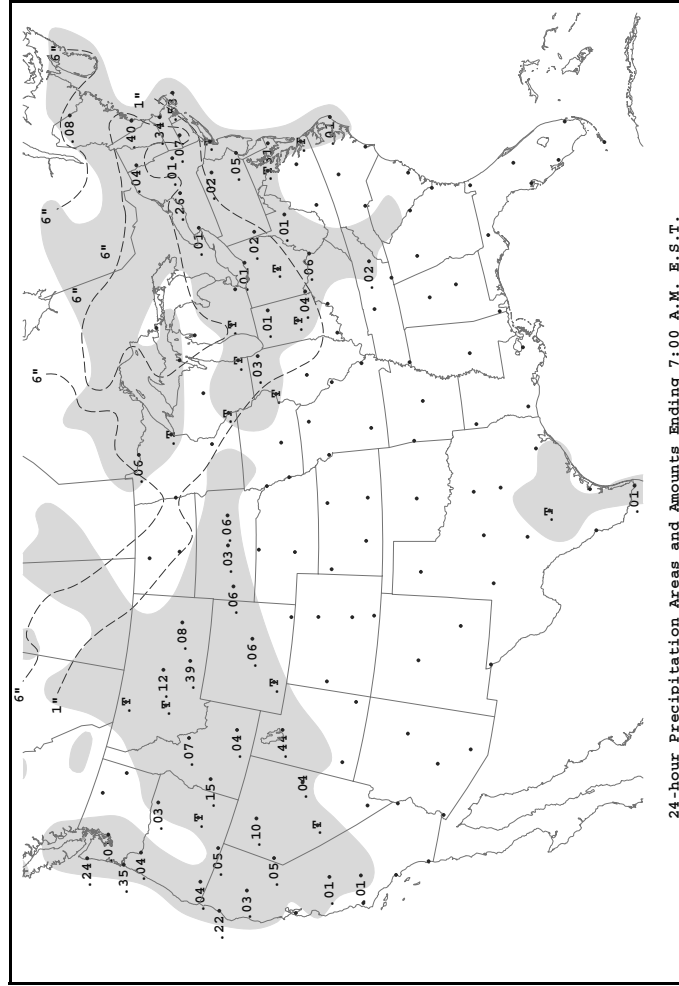
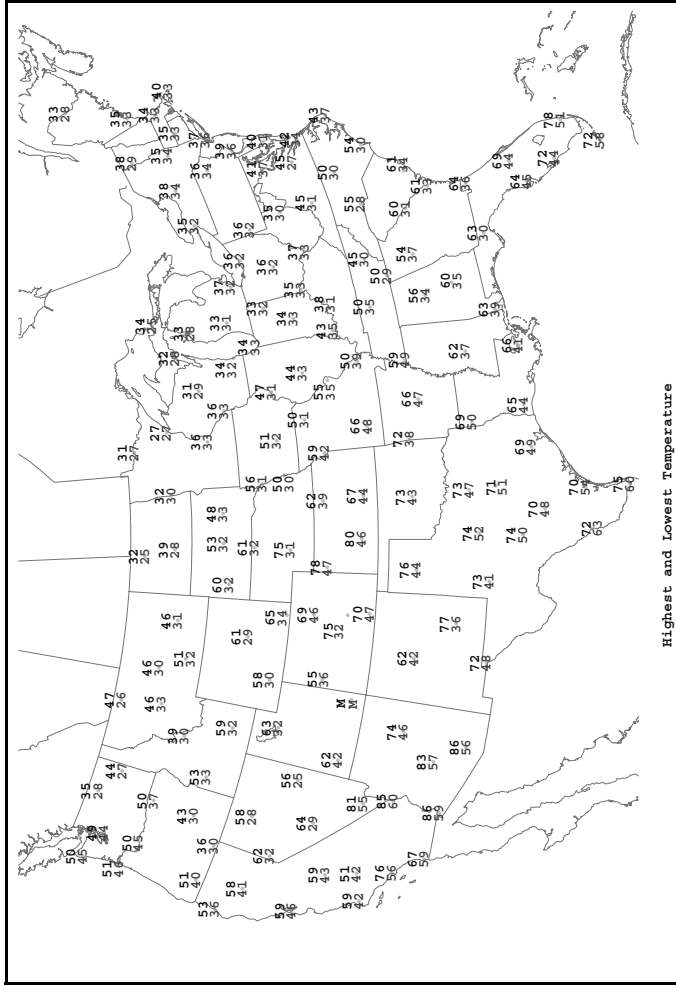
# SATURDAY, FEBRUARY 1, 2003



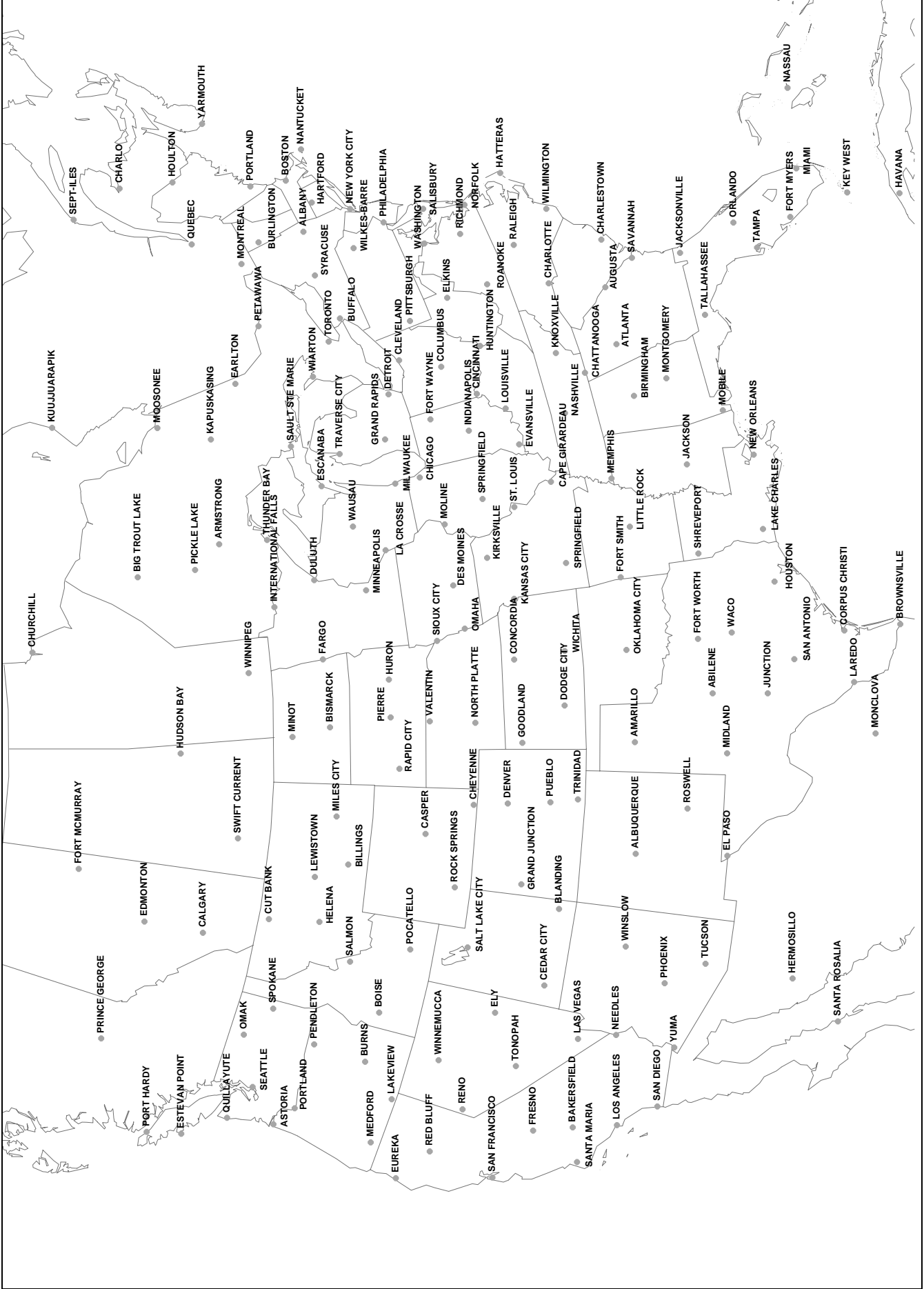
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



**SUNDAY, FEBRUARY 2, 2003**



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



**Daily Weather Map Station Names and Locations**