



Daily Weather Maps

OCTOBER 15, 2012 - OCTOBER 21, 2012

Week 42

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. through 7:00 p.m. LST the previous day and the minimum temperature for the period from 7:00 p.m. LST the previous day through 8 a.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.

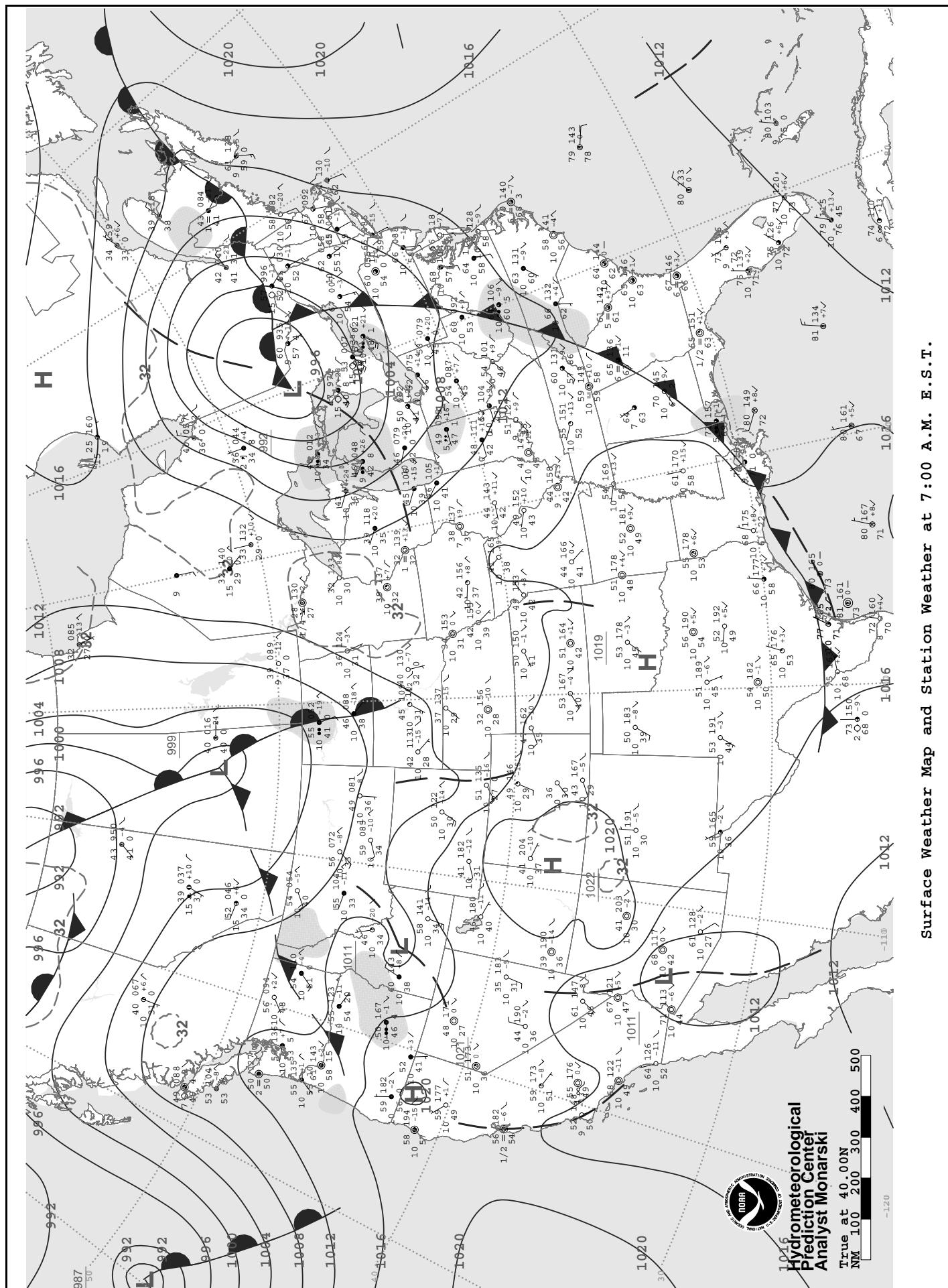
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Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.***

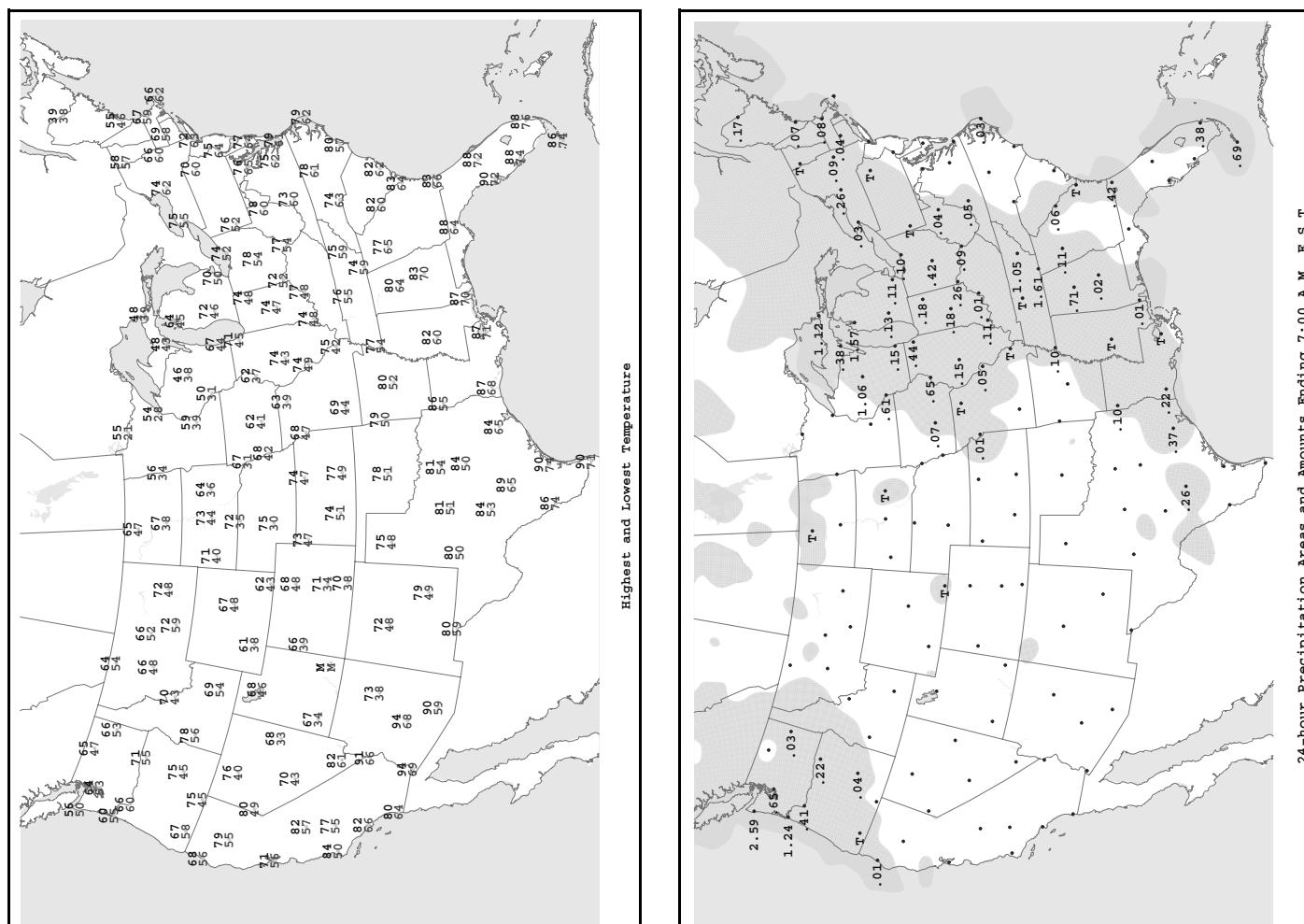
The *Daily Weather Map* is available online at www.hpc.ncep.noaa.gov/dwm/dwm.shtml.

Current HPC products are available online at www.hpc.ncep.noaa.gov

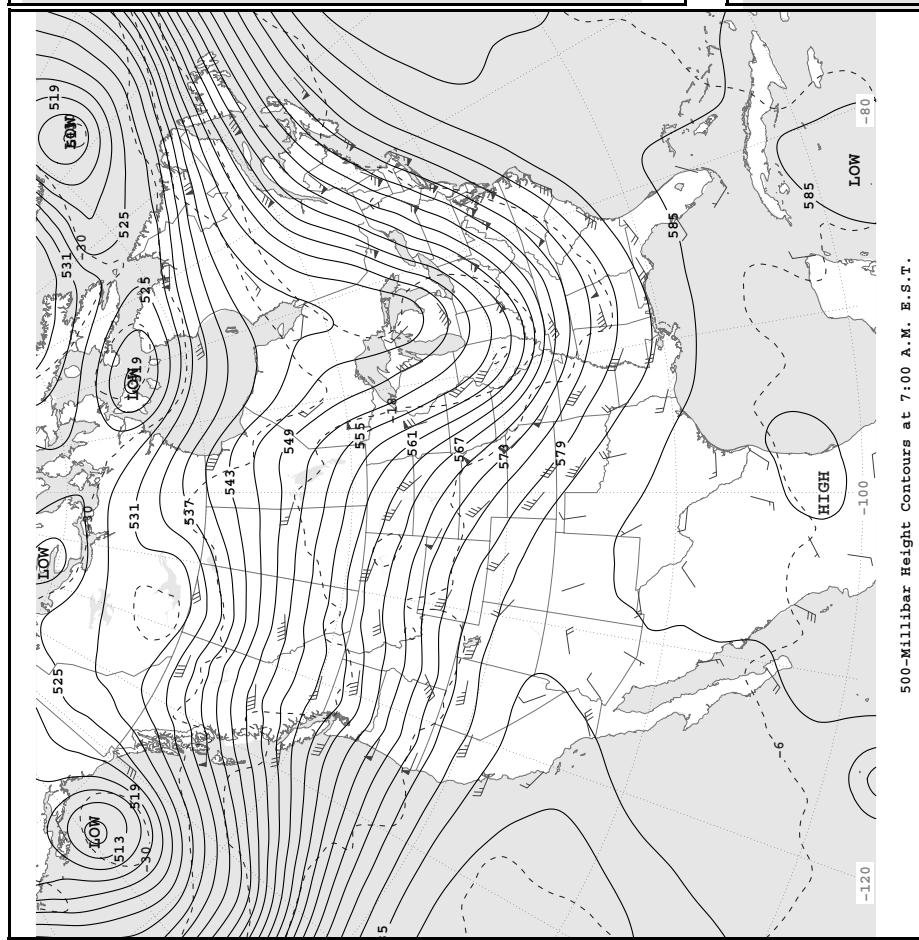
MONDAY, OCTOBER 15, 2012



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



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

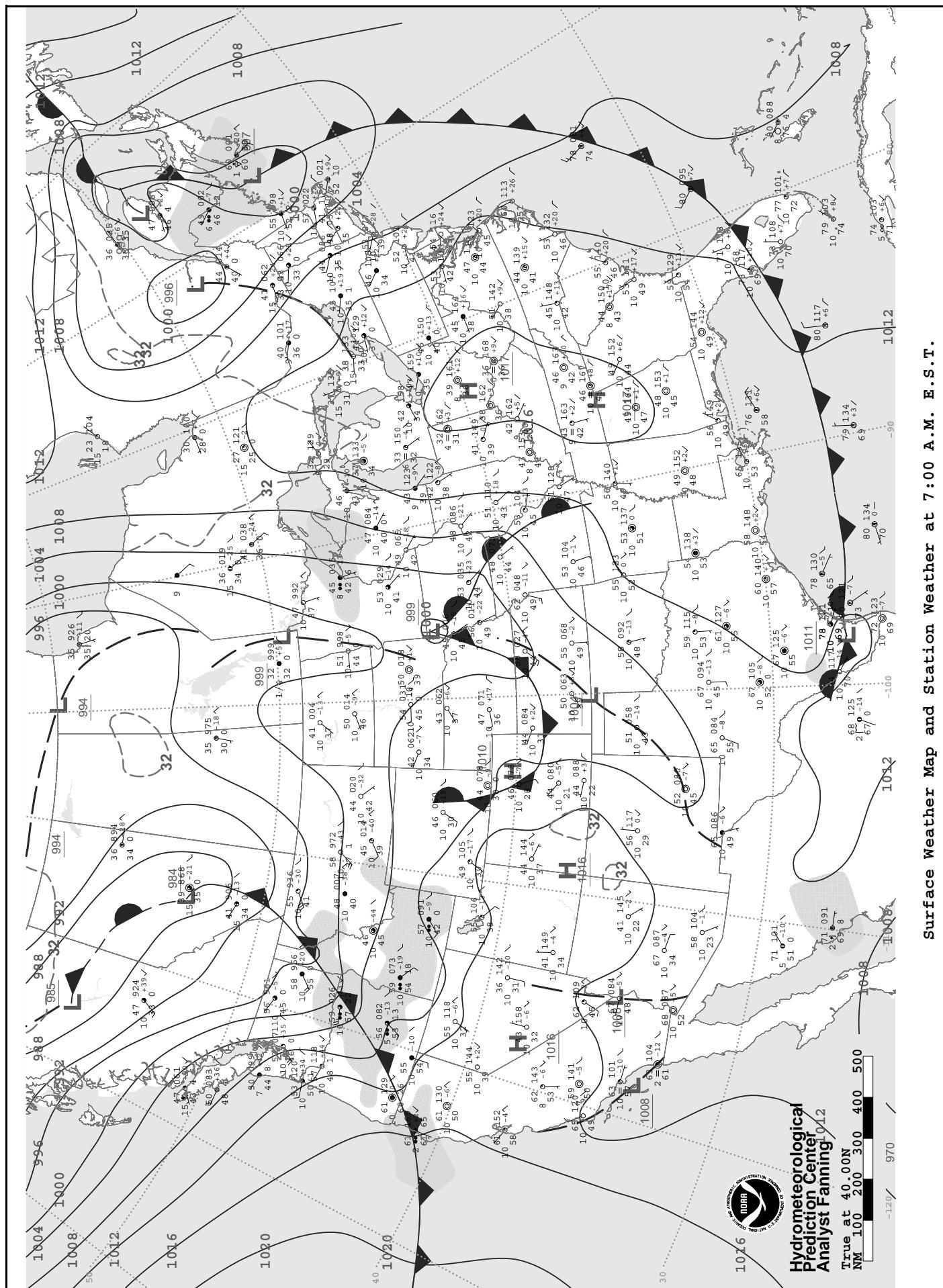


500-millibar Height Contours at 7:00 A.M. E.S.T.

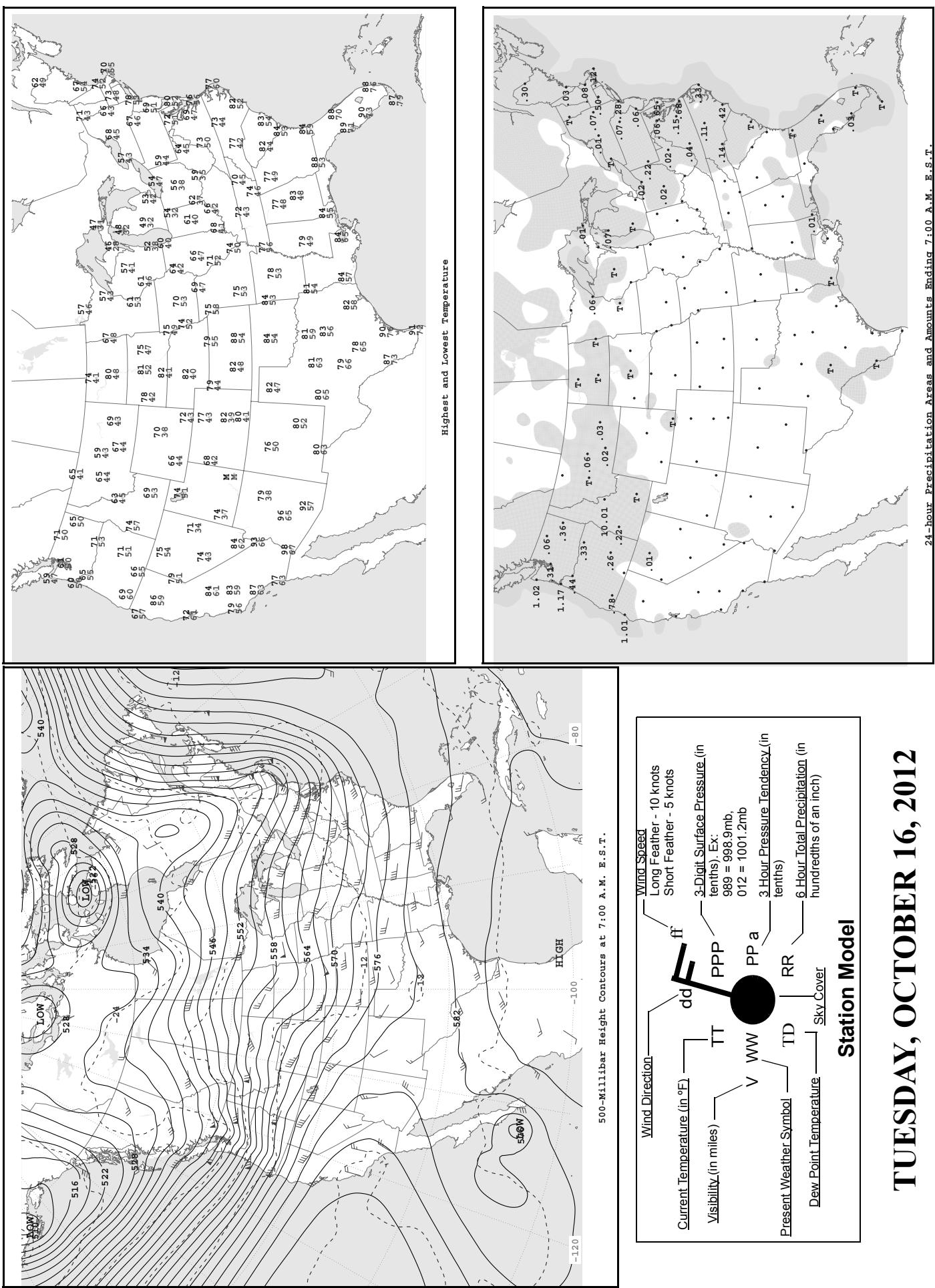
Wind Direction		Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)		3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb,
Visibility (in miles)		012 = 1001.2mb
Present Weather Symbol		3-Hour Pressure Tendency (in tenths)
Dew Point Temperature		6-Hour Total Precipitation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

MONDAY, OCTOBER 15, 2012

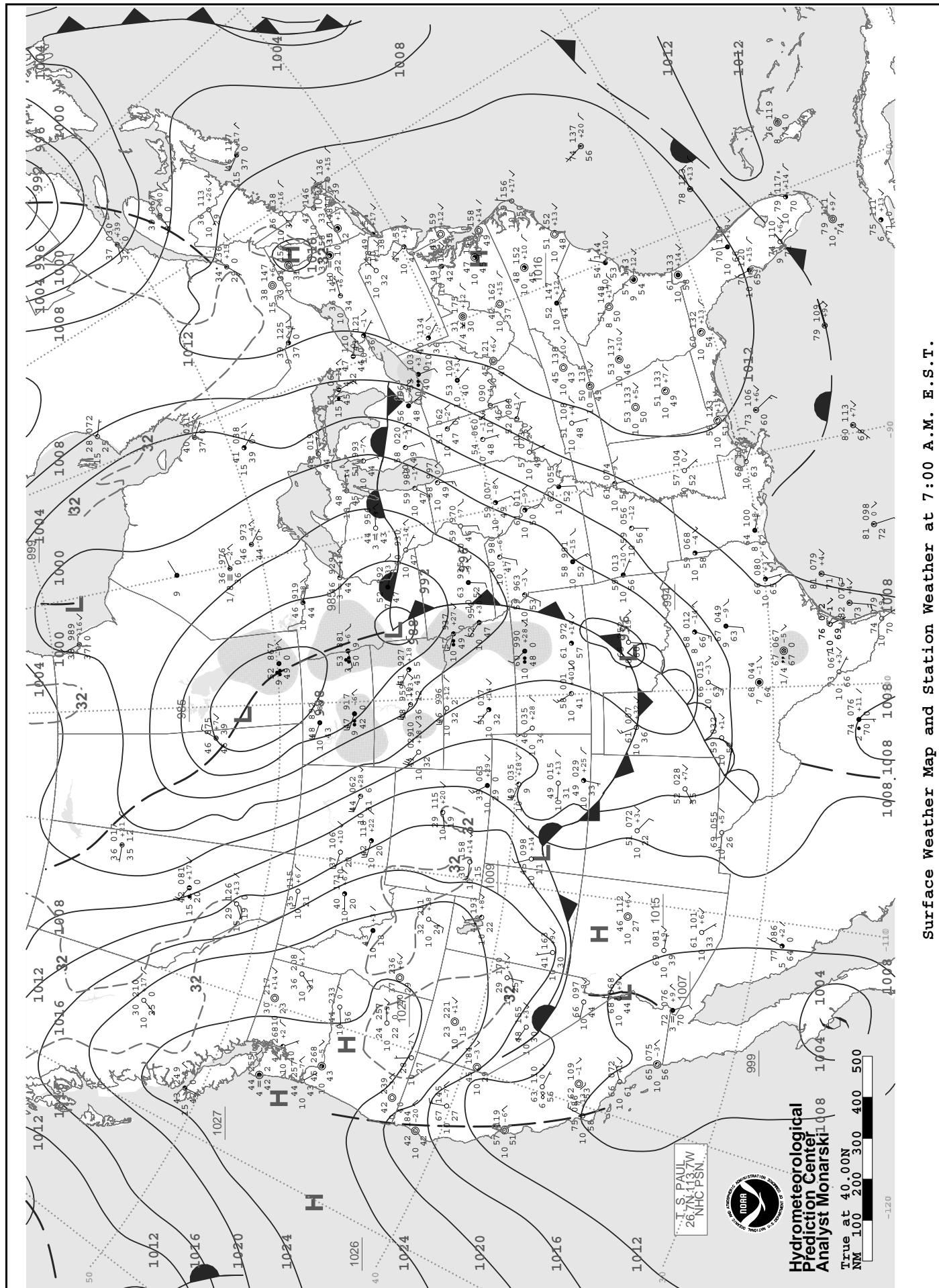
TUESDAY, OCTOBER 16, 2012



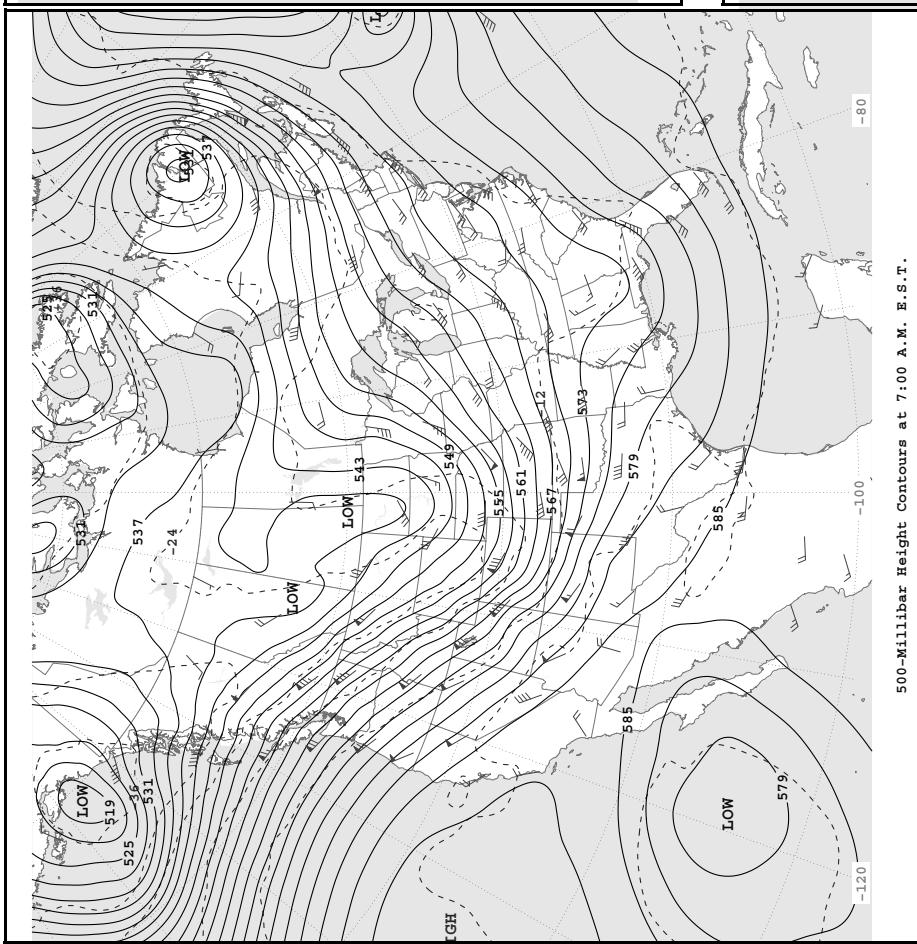
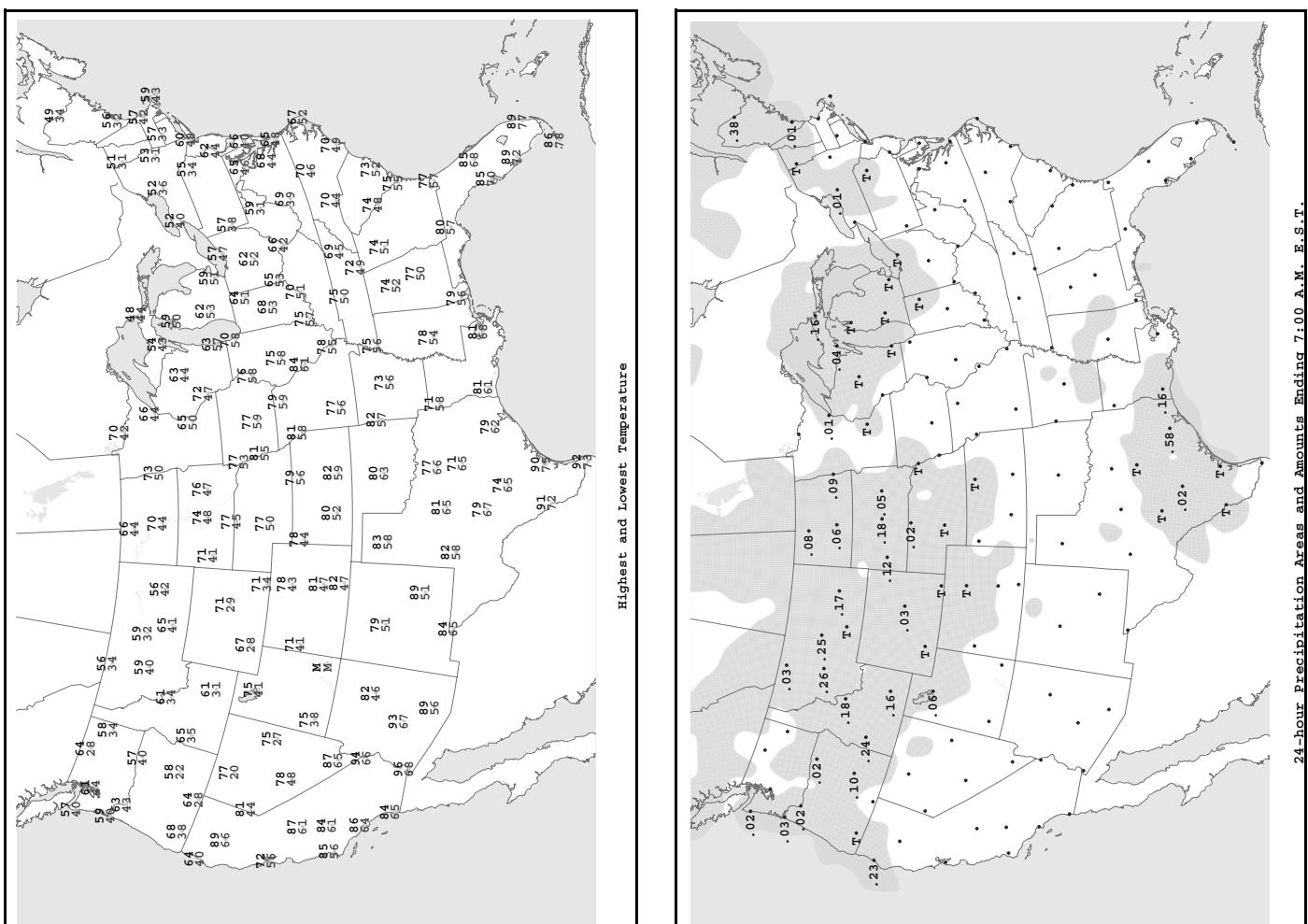
TUESDAY, OCTOBER 16, 2012



WEDNESDAY, OCTOBER 17, 2012

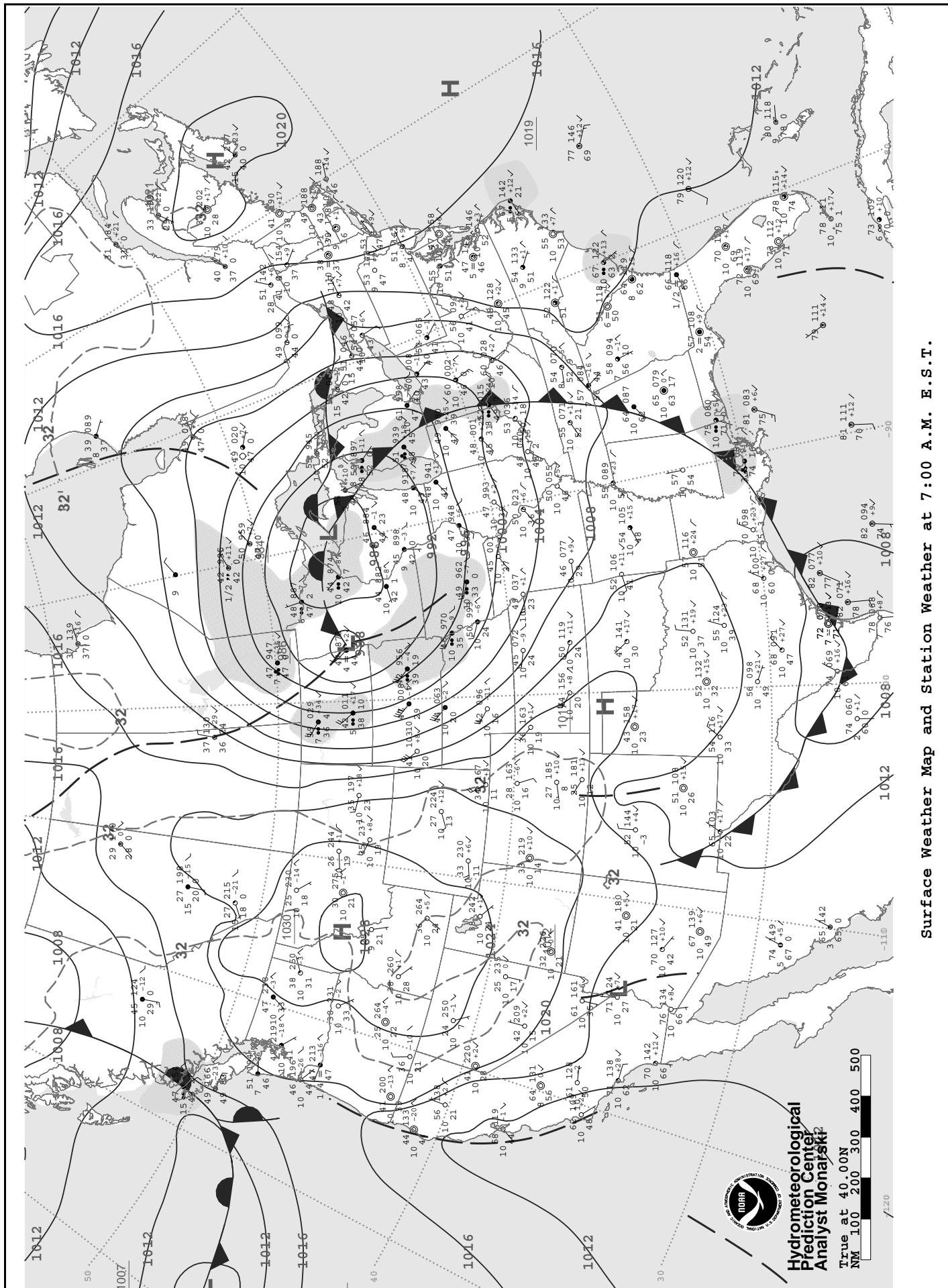


WEDNESDAY, OCTOBER 17, 2012



Wind Direction		Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)		3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb, 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		

THURSDAY, OCTOBER 18, 2012



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

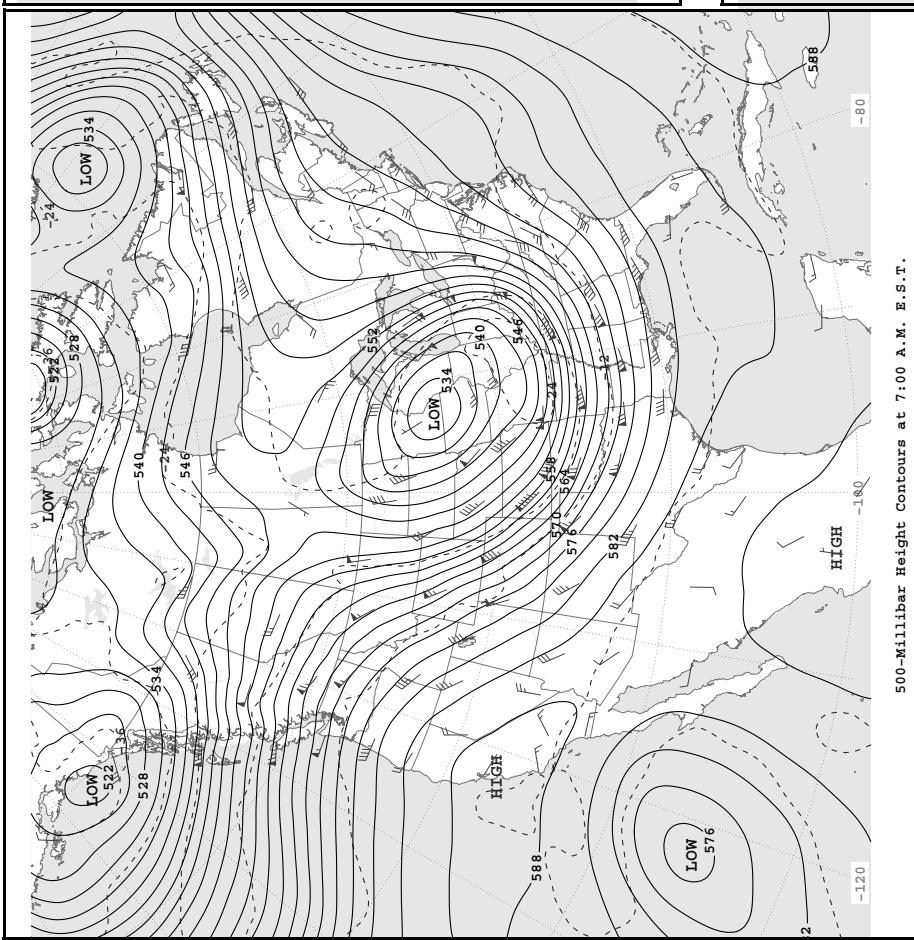
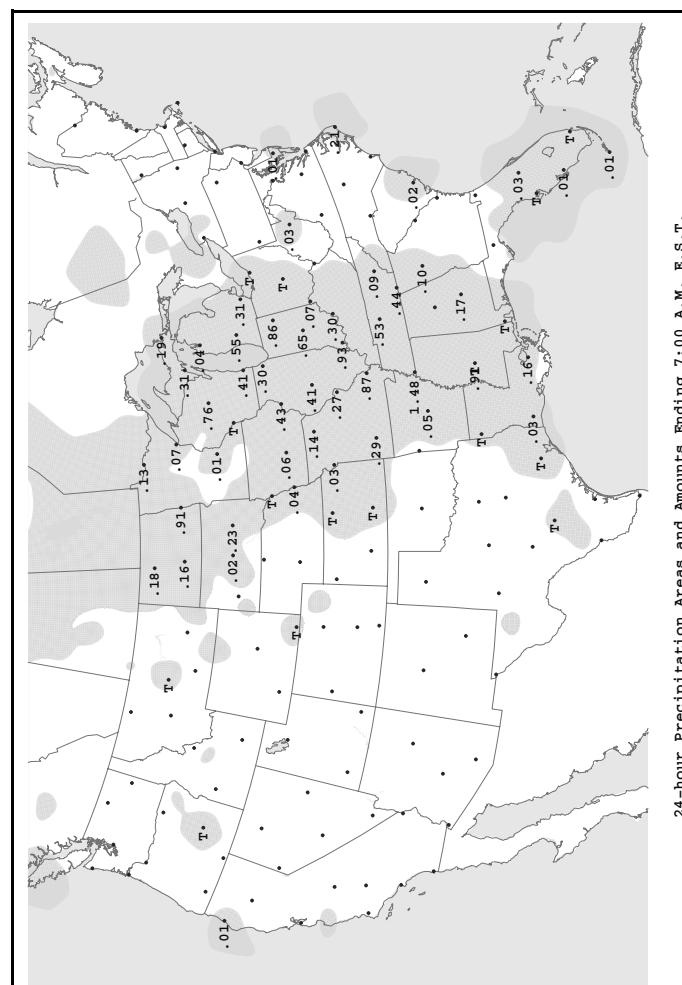
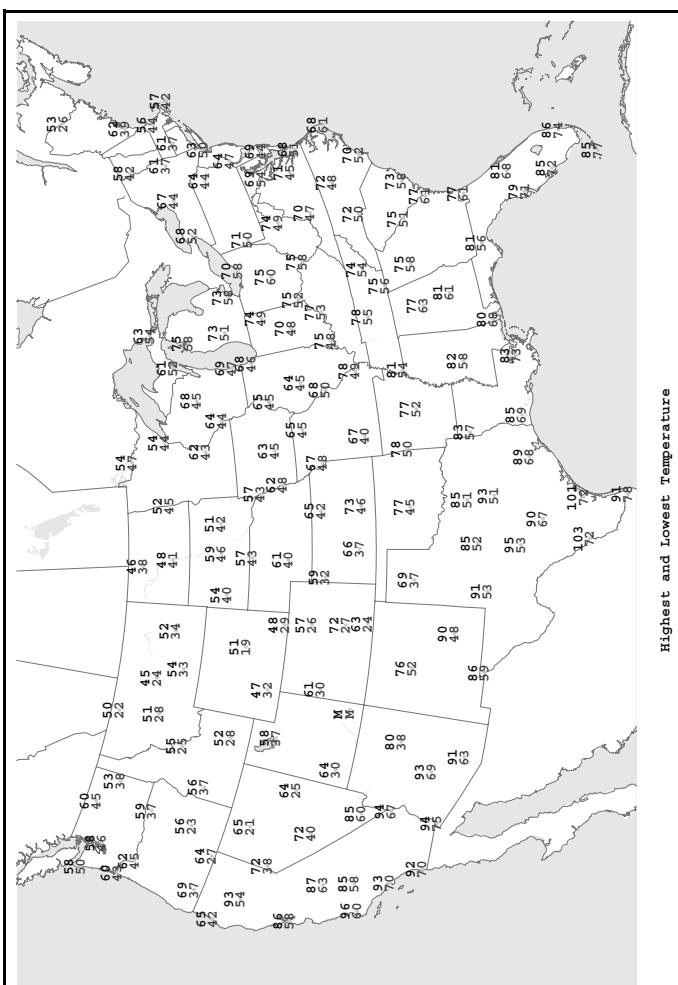
Hydrometeorological
Prediction Center
Analyst Monmouth

True at 40°00'N
NM 100 200 300 400 500

f/120

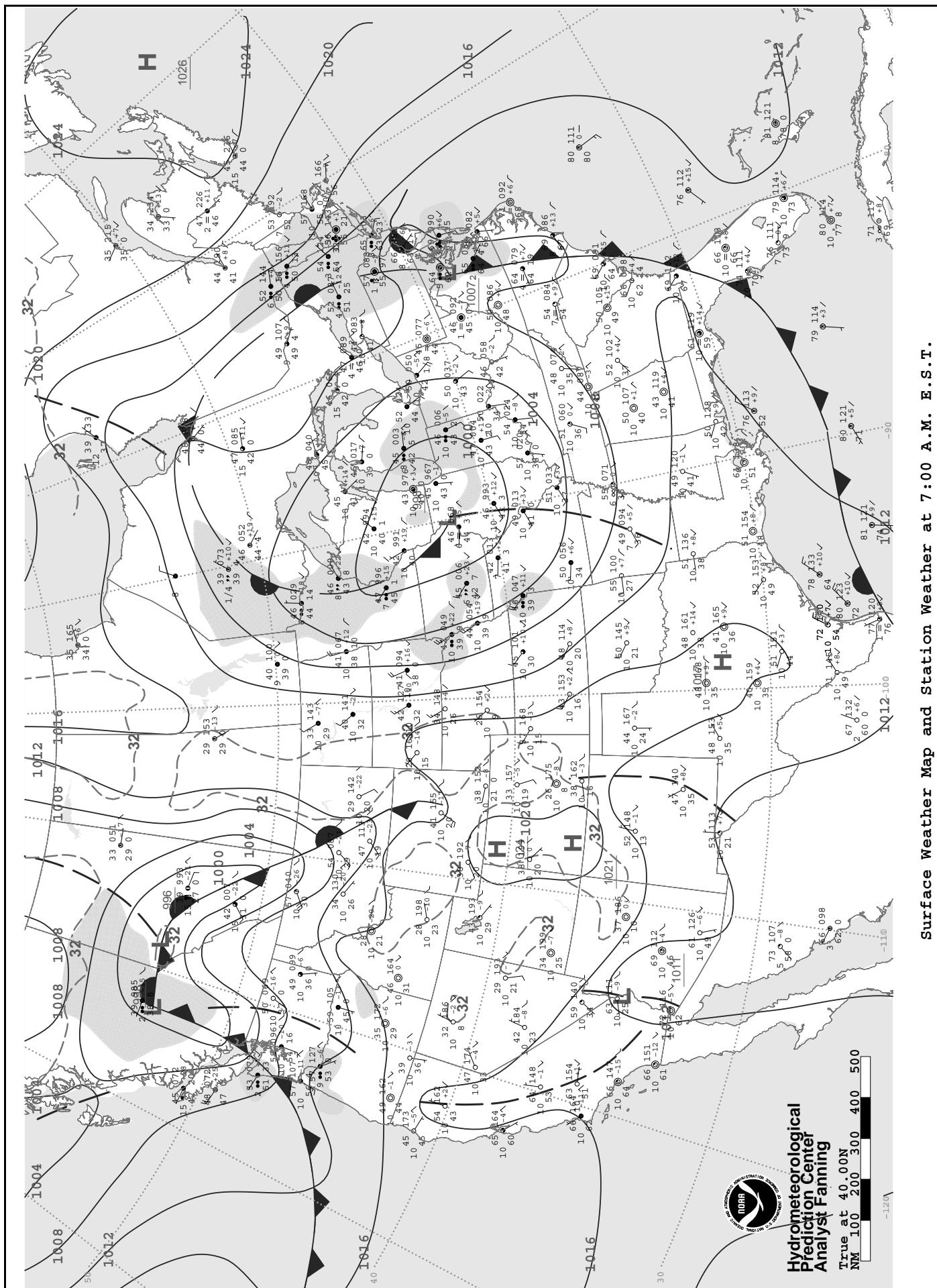
THURSDAY, OCTOBER 18, 2012

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

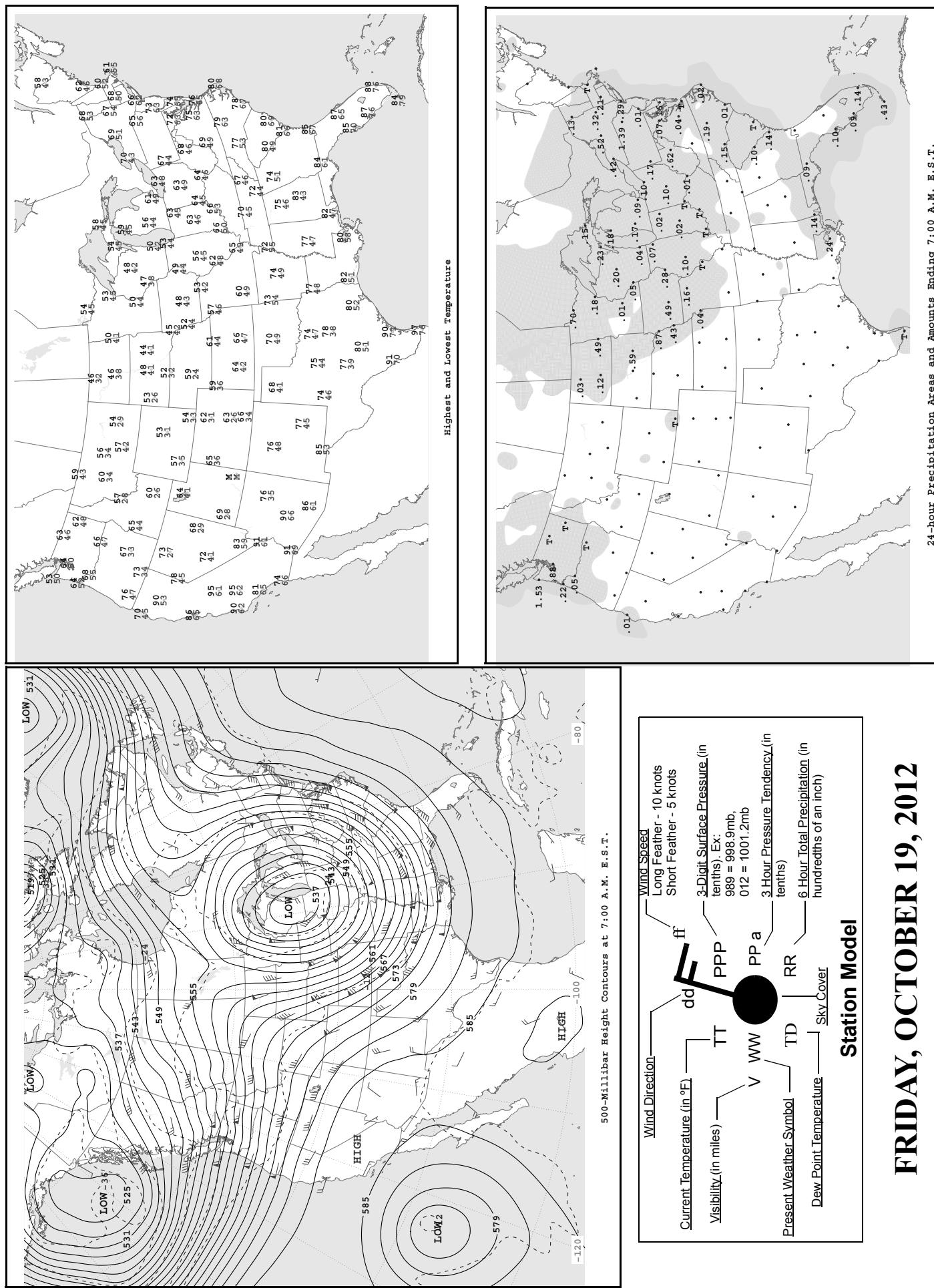


Wind Direction		Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)		3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb,
Visibility (in miles)		012 = 1001.2mb
Present Weather Symbol		3-Hour Pressure Tendency (in tenths)
Dew Point Temperature		6-Hour Total Precipitation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

FRIDAY, OCTOBER 19, 2012

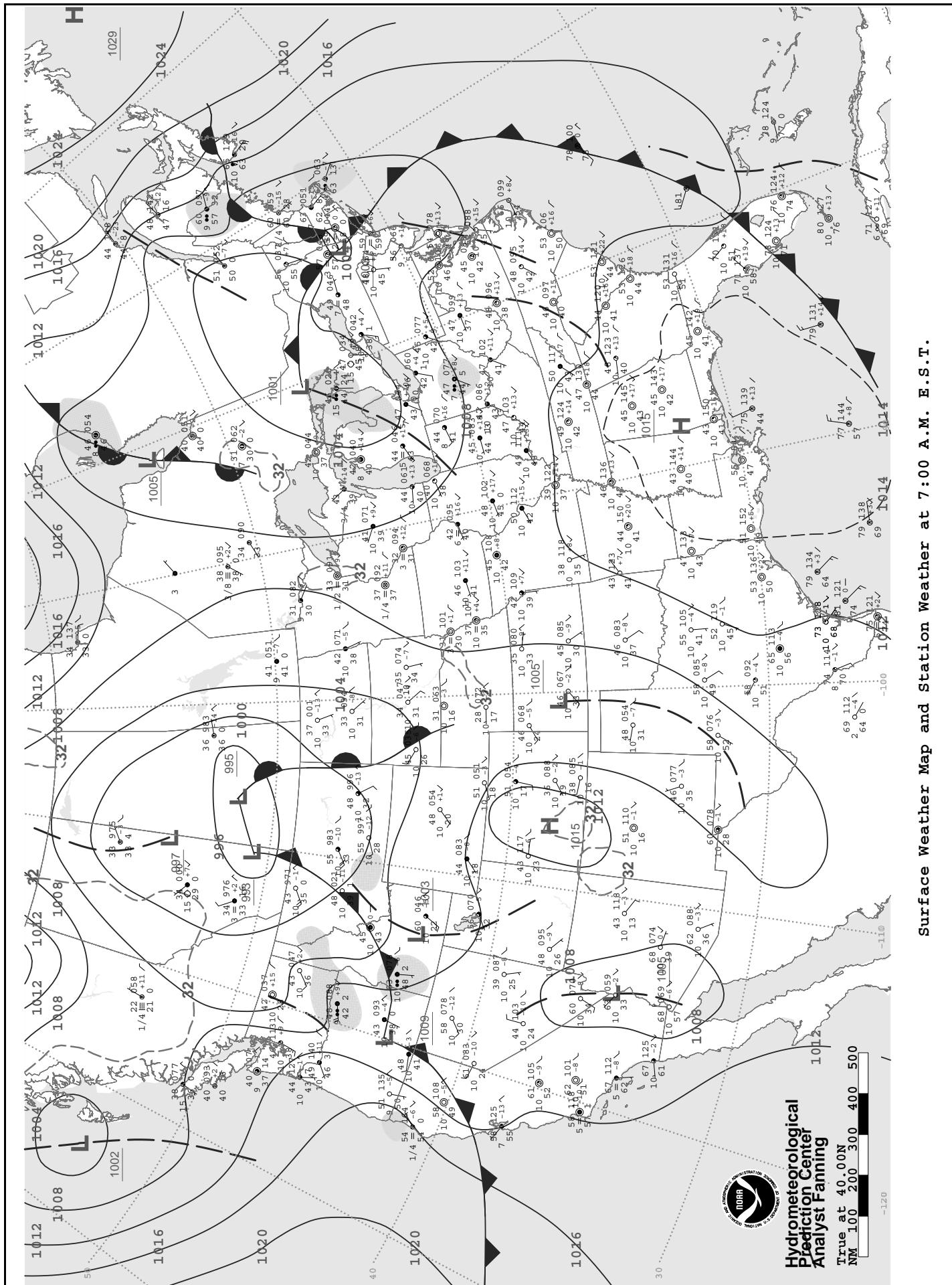


FRIDAY, OCTOBER 19, 2012



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

SATURDAY, OCTOBER 20, 2012

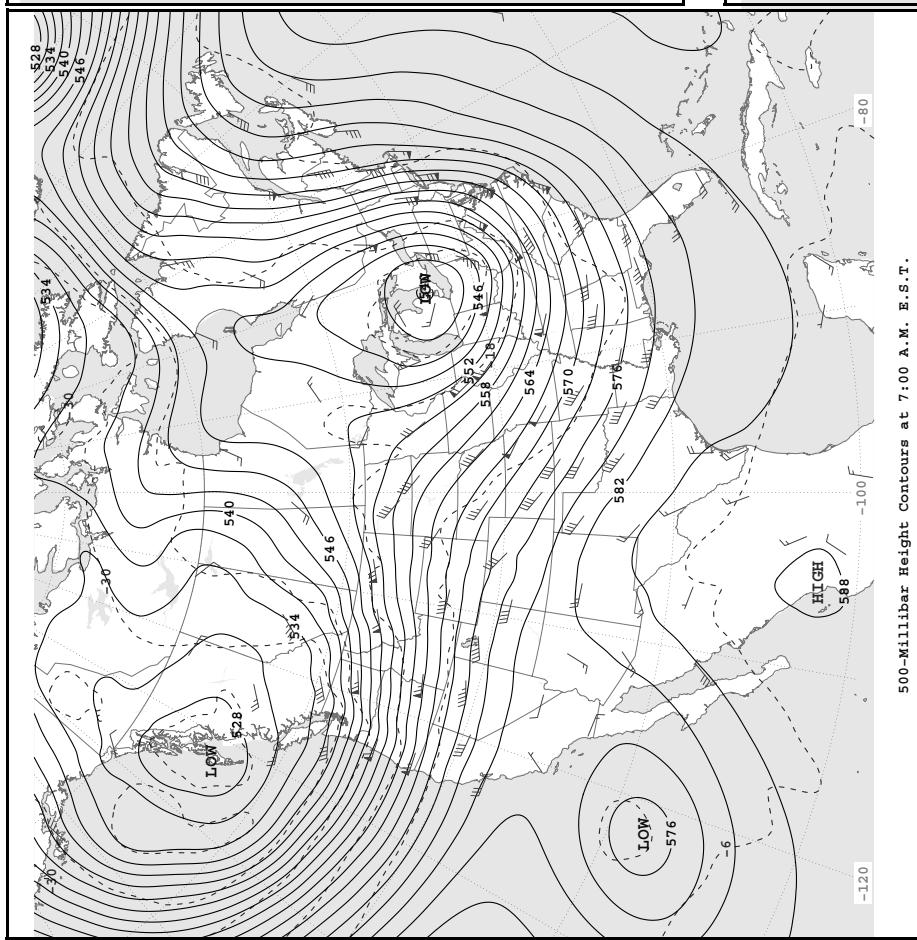
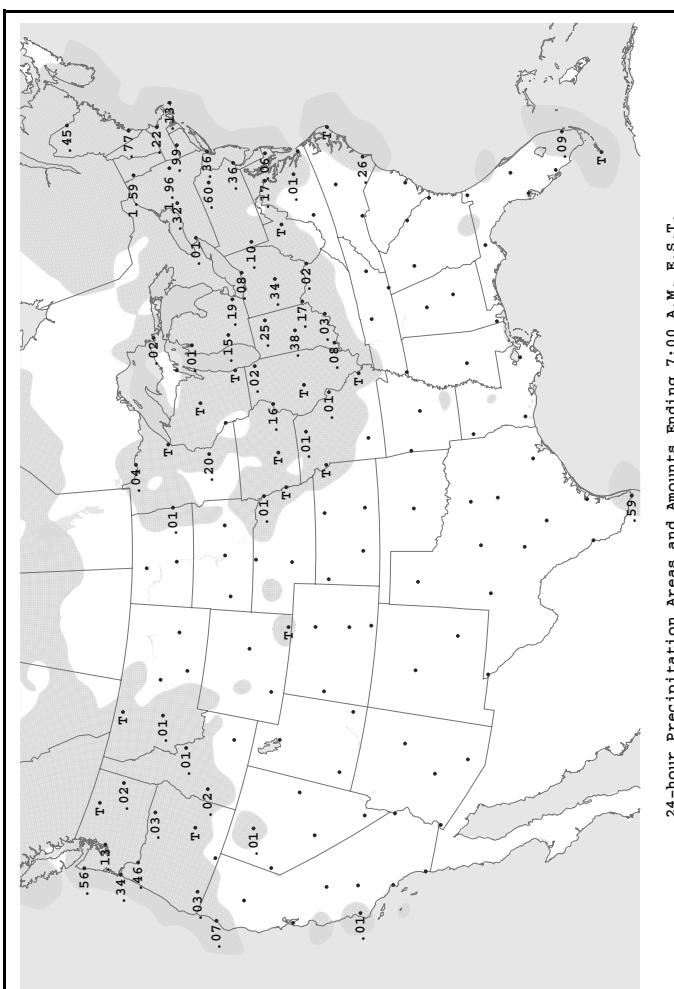
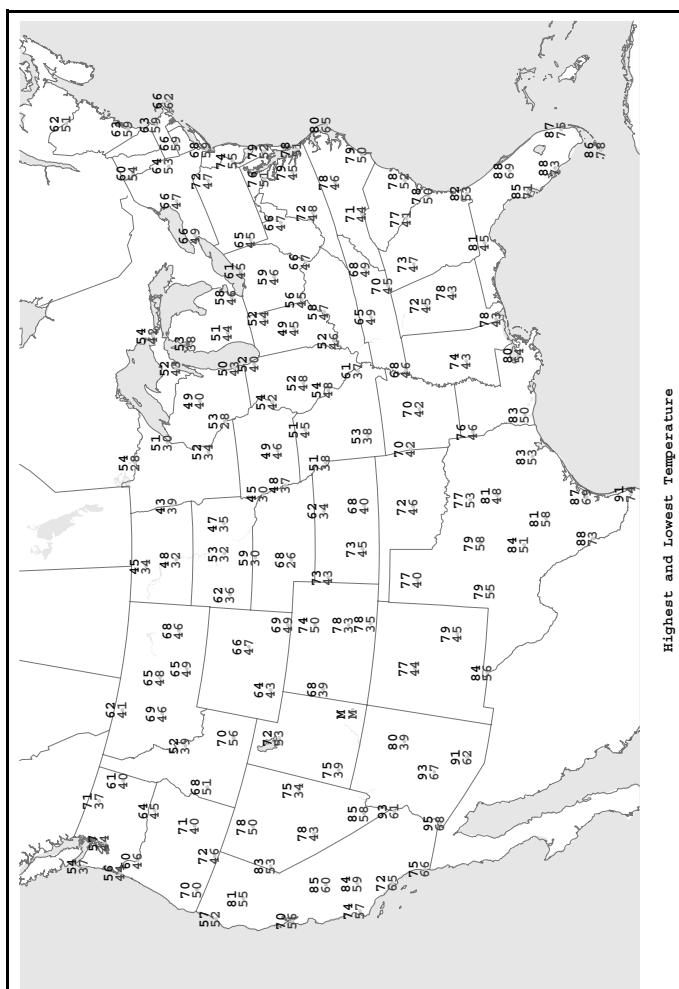


**Hydrometeorological
Prediction Center**
Analyst Fanning

True at 40°00'N
NW 100 200 300 400 500
-120

SATURDAY, OCTOBER 20, 2012

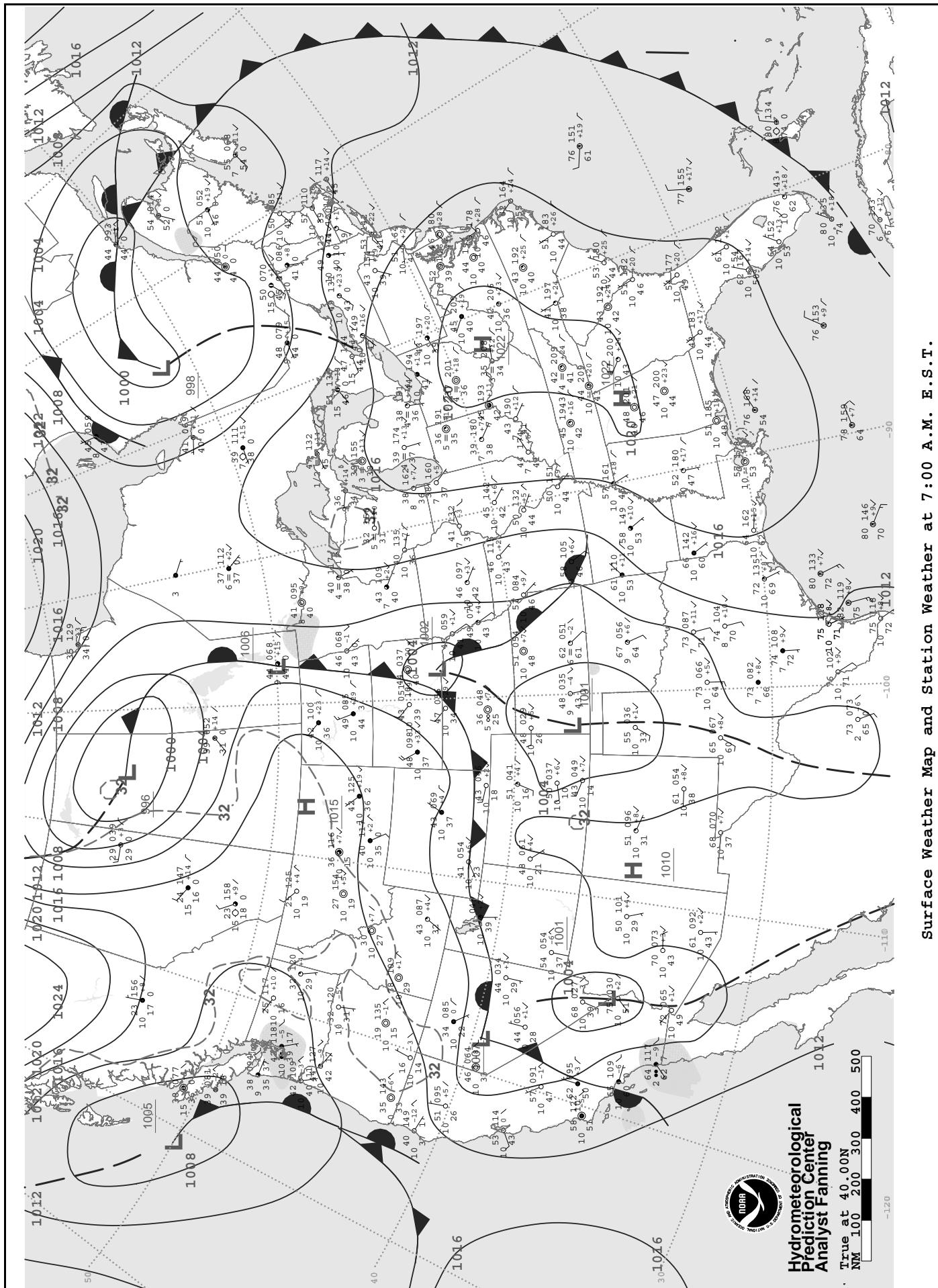
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



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

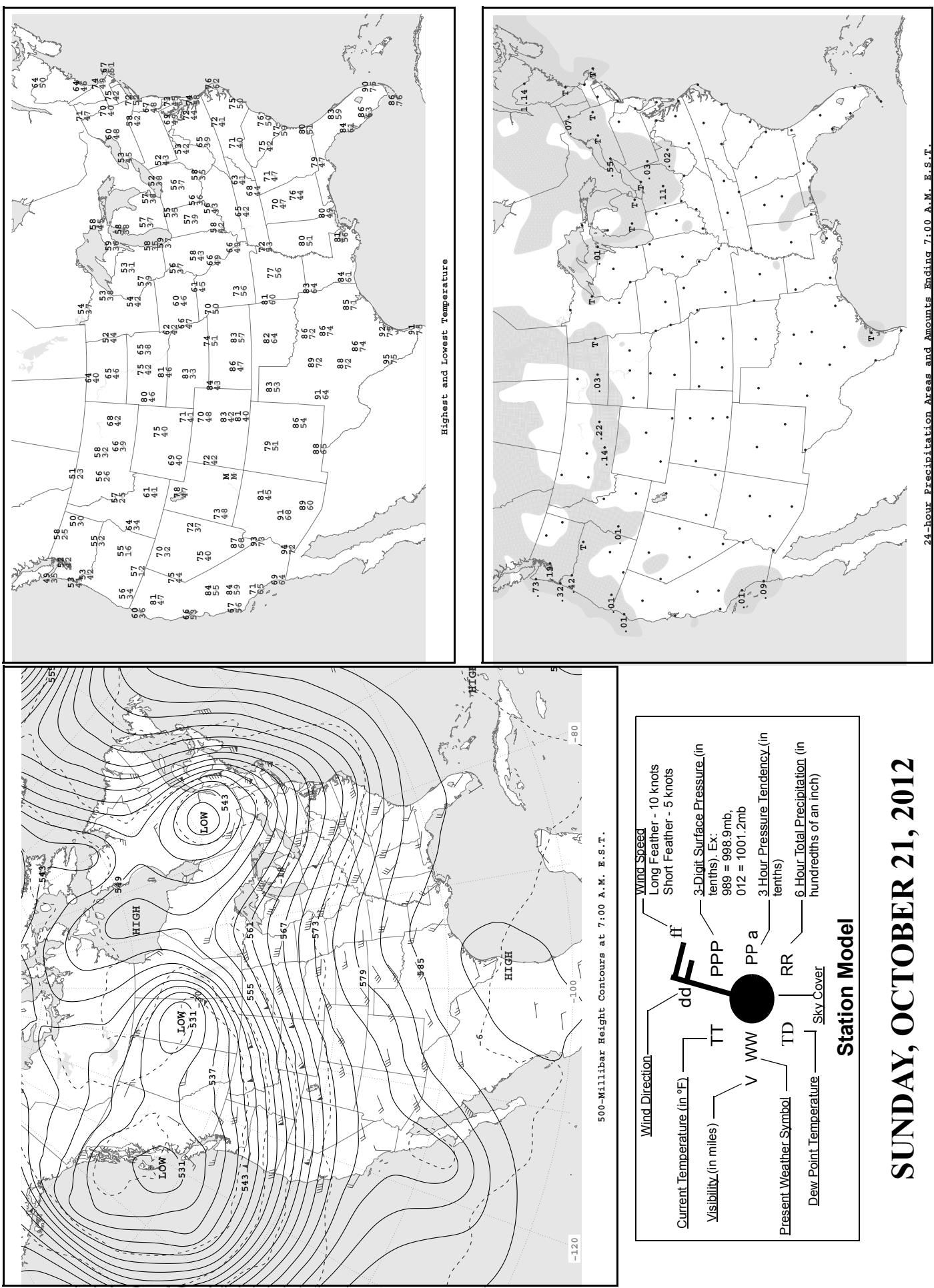
Station Model

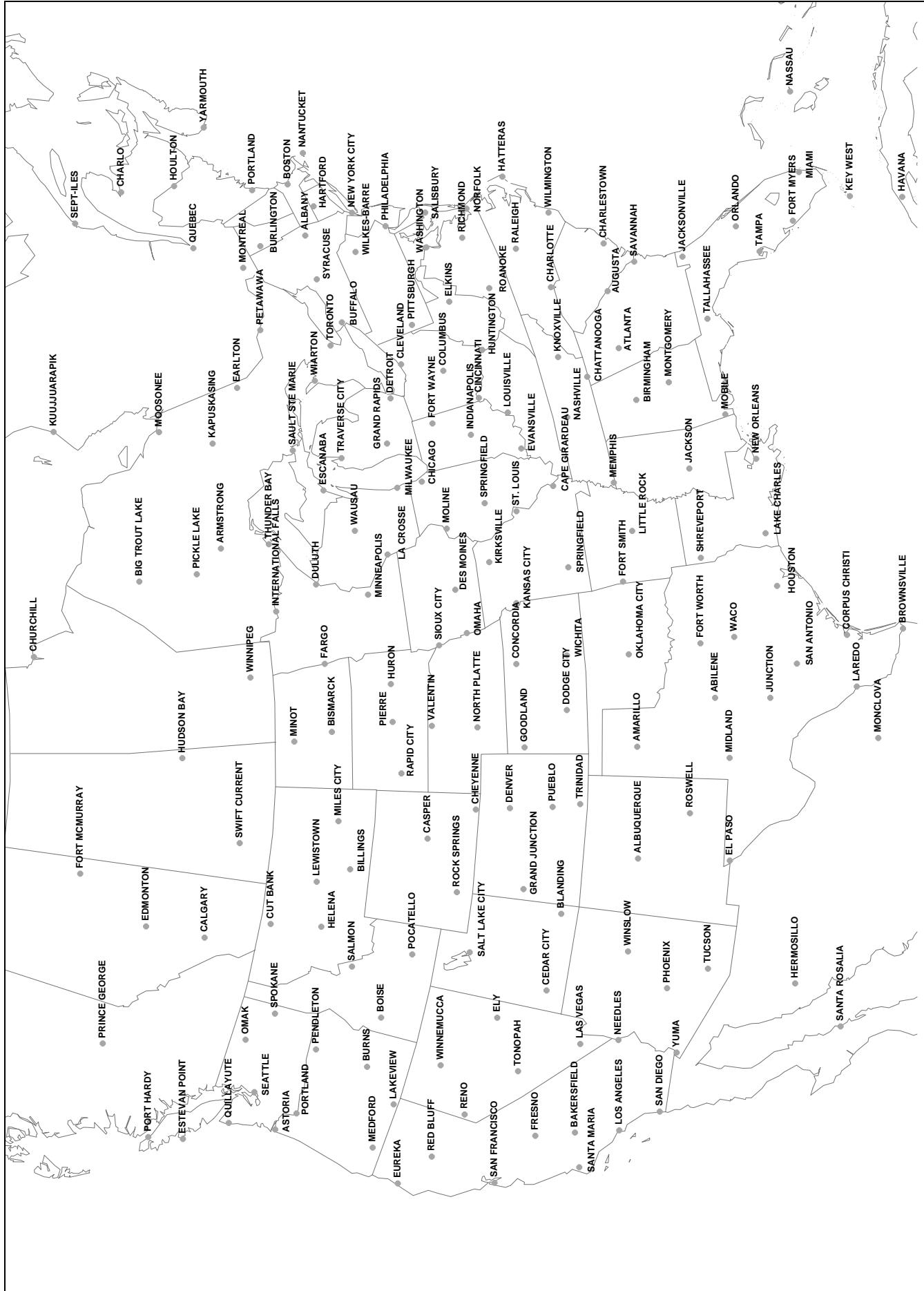
SUNDAY, OCTOBER 21, 2012



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

SUNDAY, OCTOBER 21, 2012





Daily Weather Map Station Names and Locations