



# Daily Weather Maps

MAY 16, 2016 - MAY 22, 2016

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, Weather 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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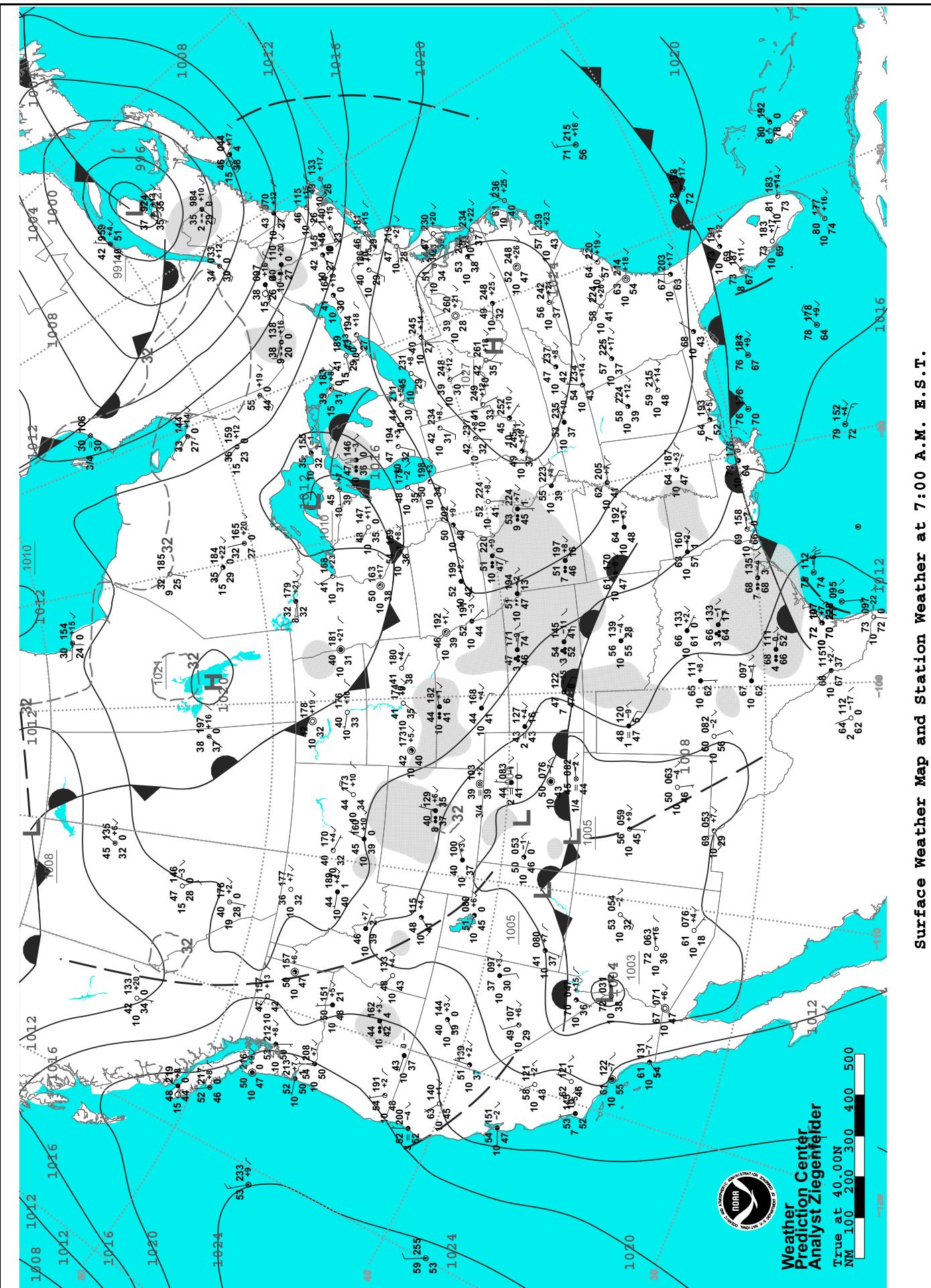
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Correspondence to the meteorologists should be directed to: **Daily Weather Map, NOAA/National Weather Service, Room**

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Daily Weather Maps, W/NP3  
5830 University Research Ct, Room 4640  
College Park, MD 20740

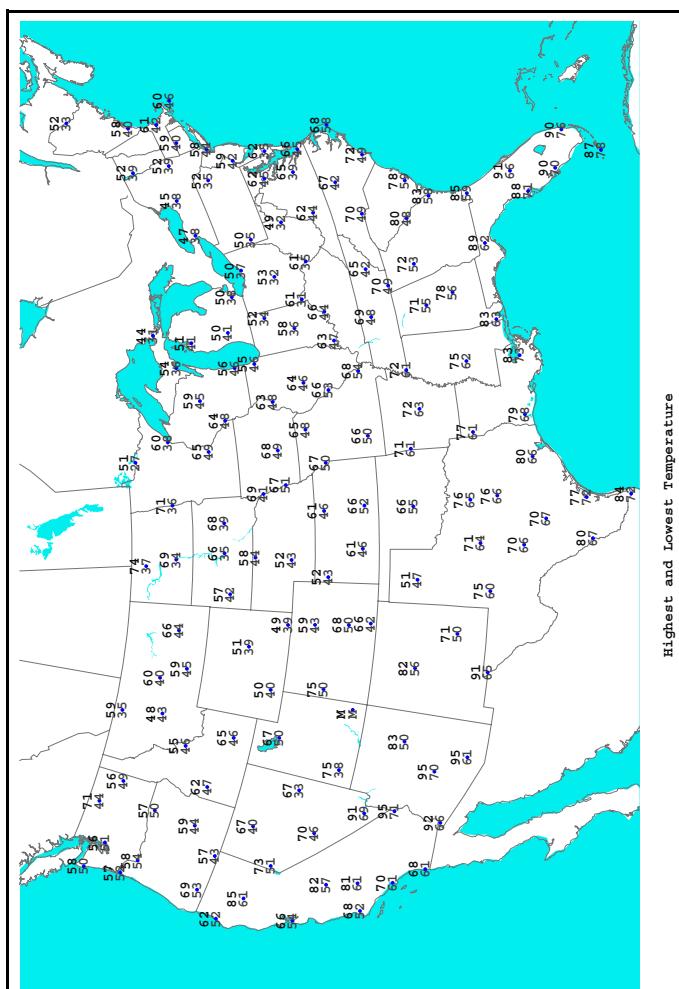
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**MONDAY, MAY 16, 2016**

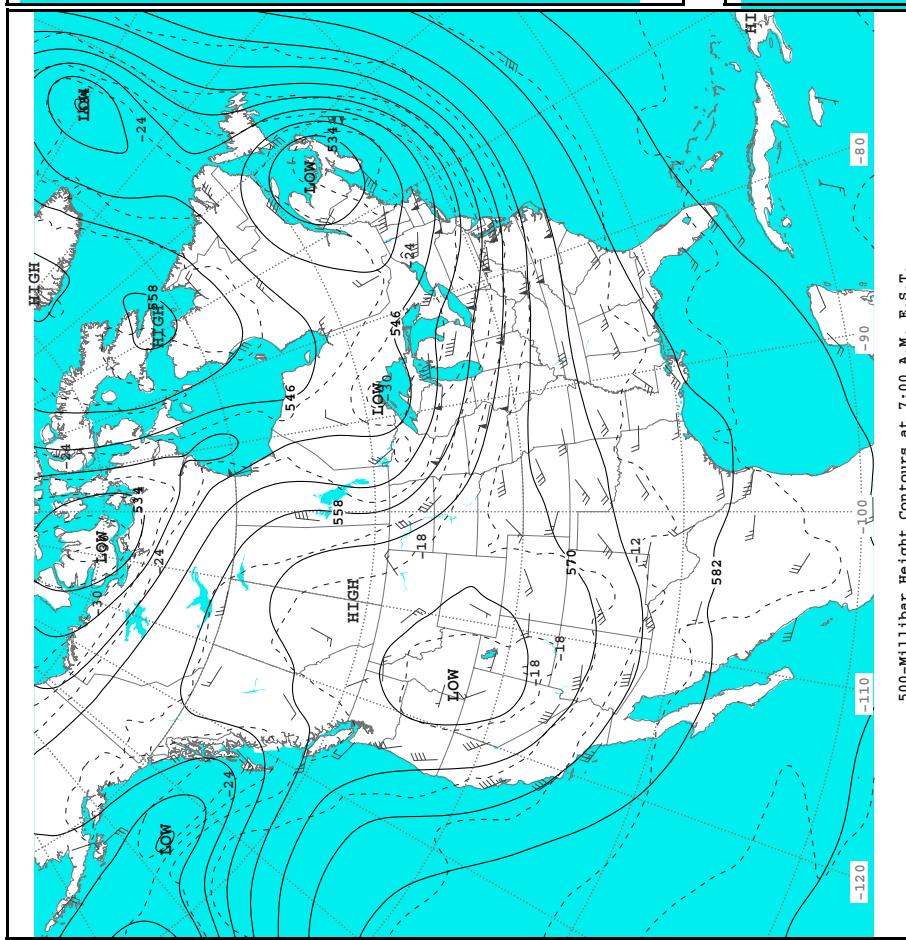
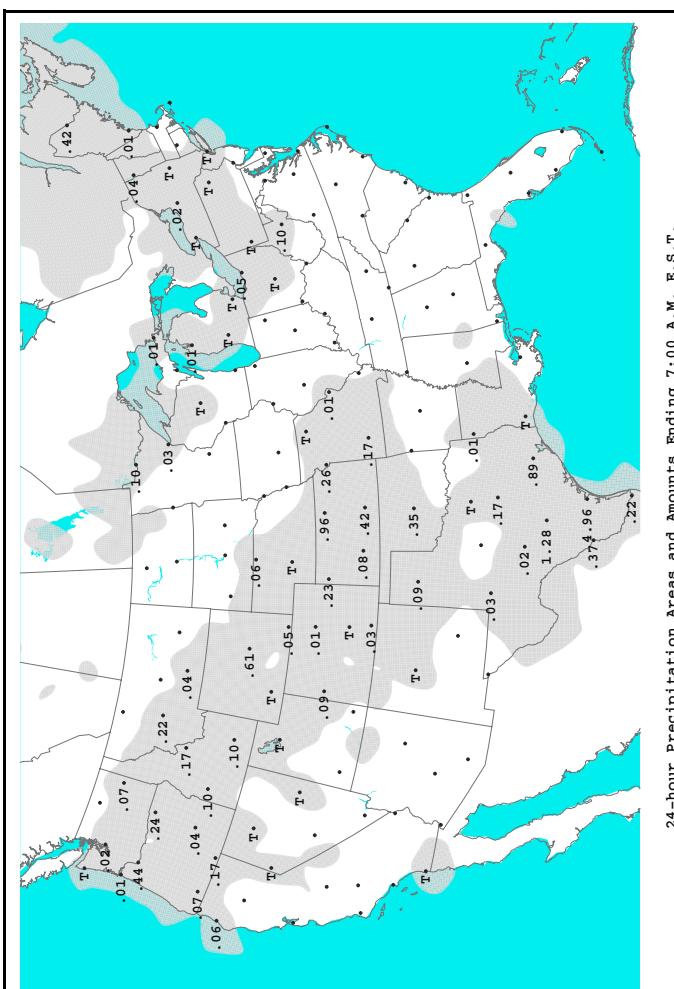


**MONDAY, MAY 16, 2016**

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



Highest and Lowest Temperature

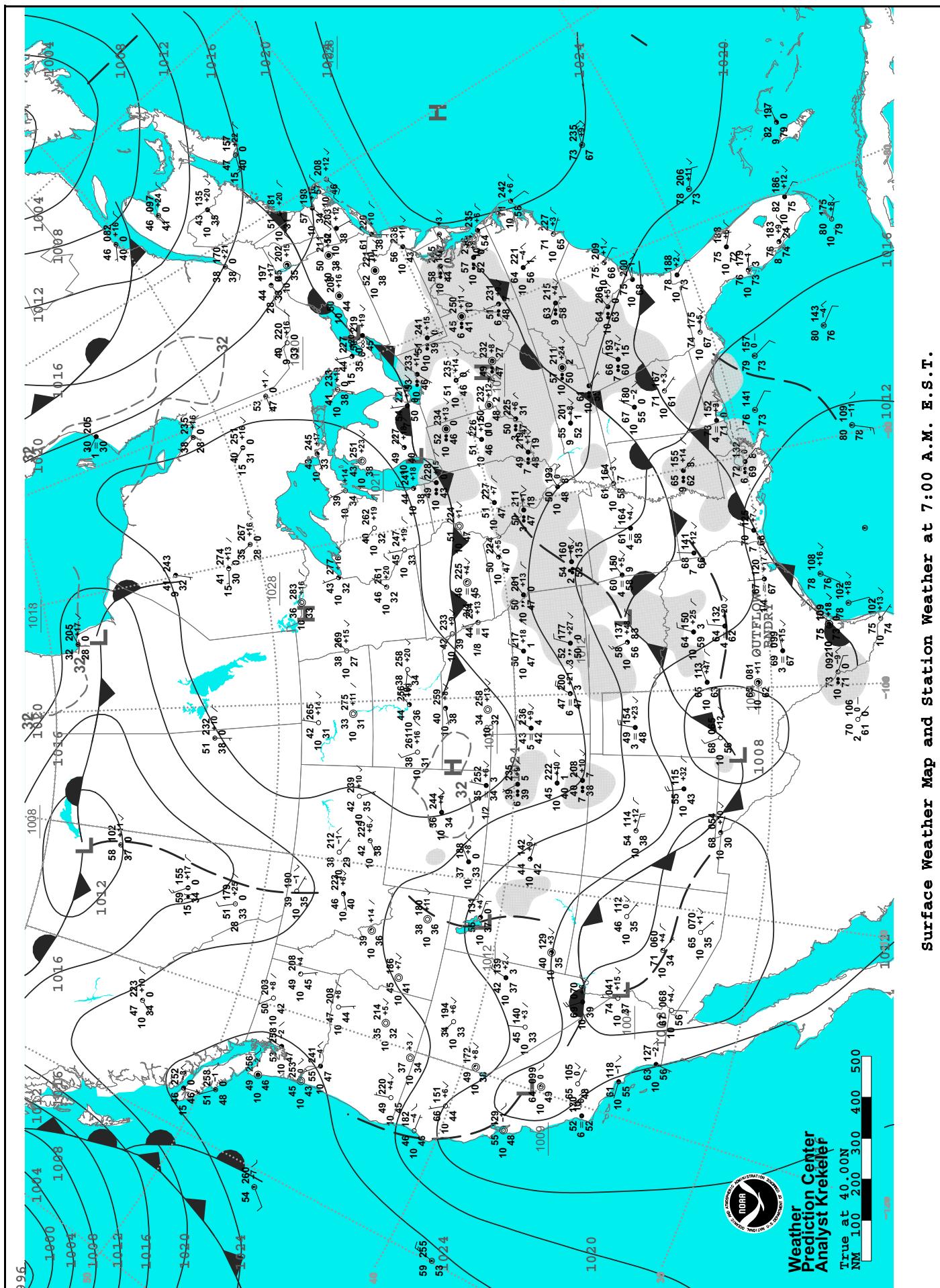


500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction	ff	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

TUESDAY, MAY 17, 2016

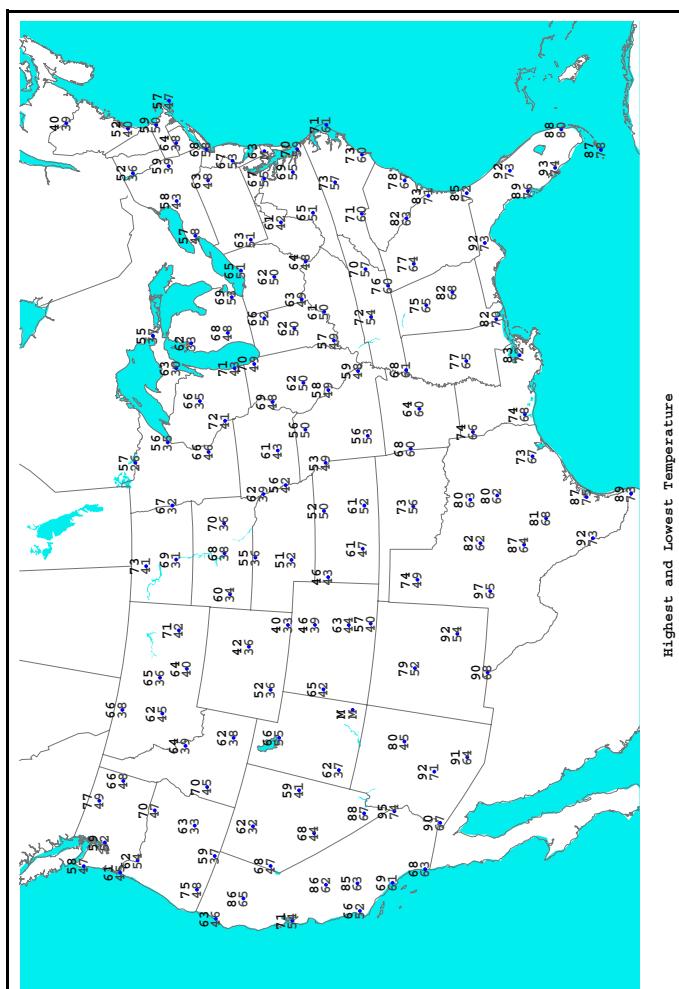


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

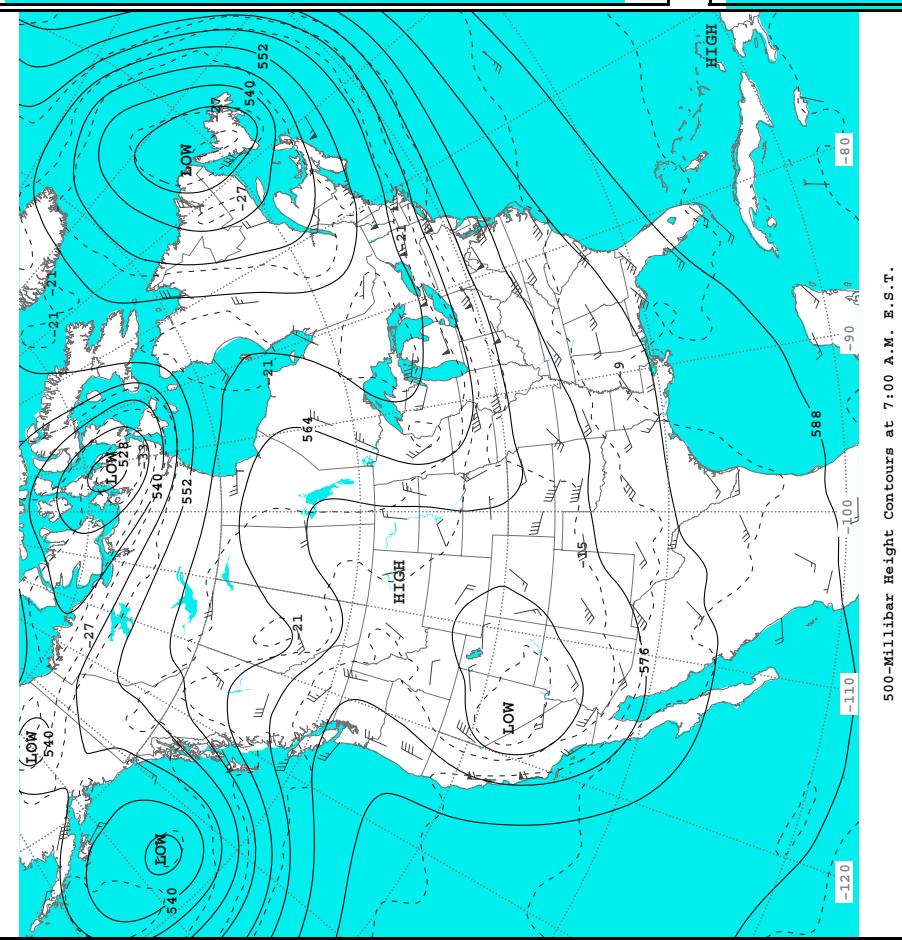
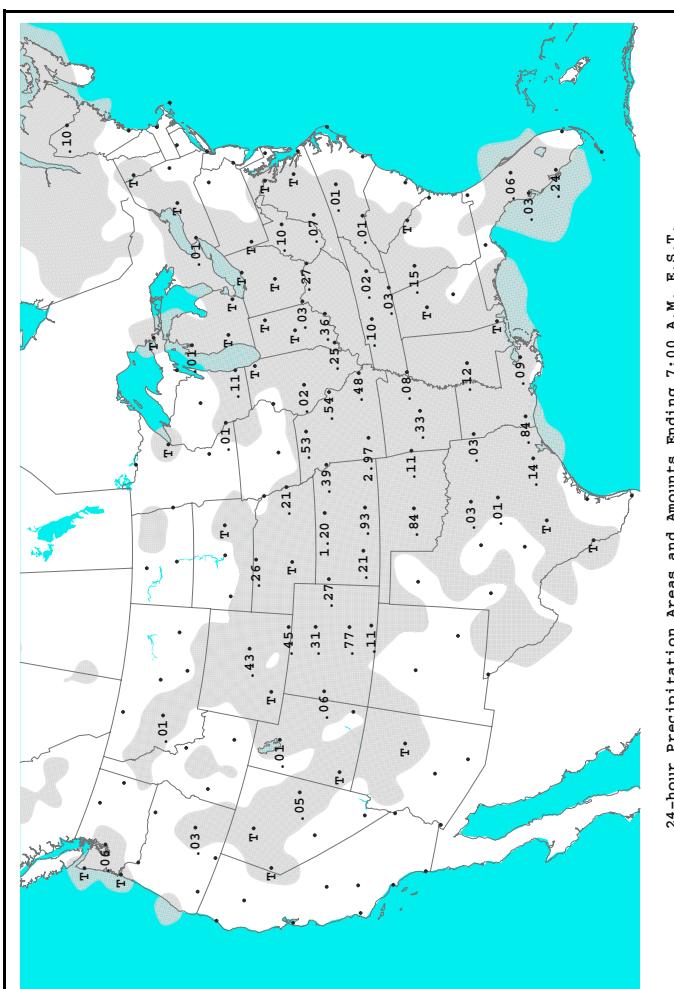
Weather  
Prediction Center  
Analyst Krekeler  
True at 40.00N  
NW 100 200 300 400 500

**TUESDAY, MAY 17, 2016**

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



Highest and Lowest Temperature

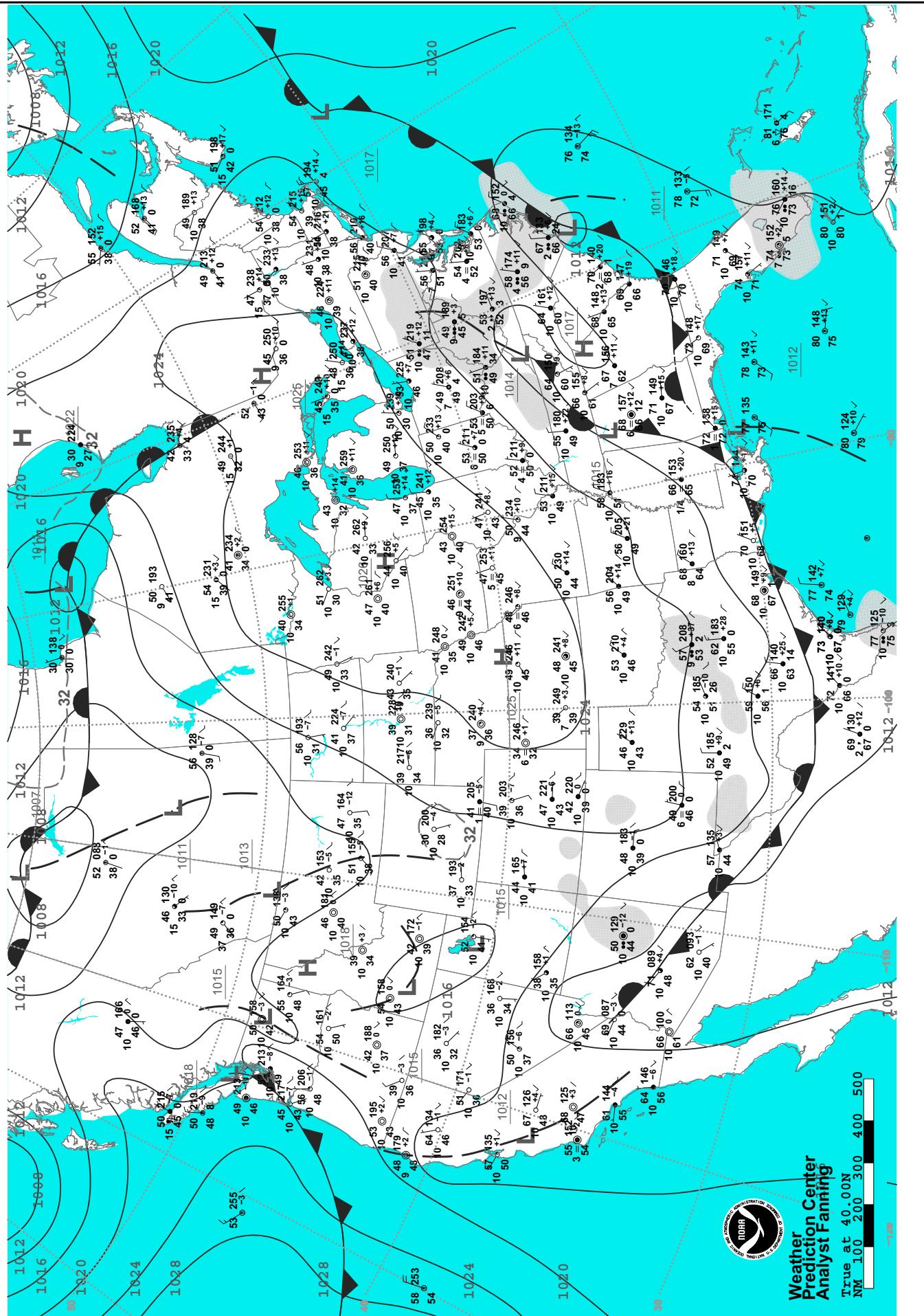


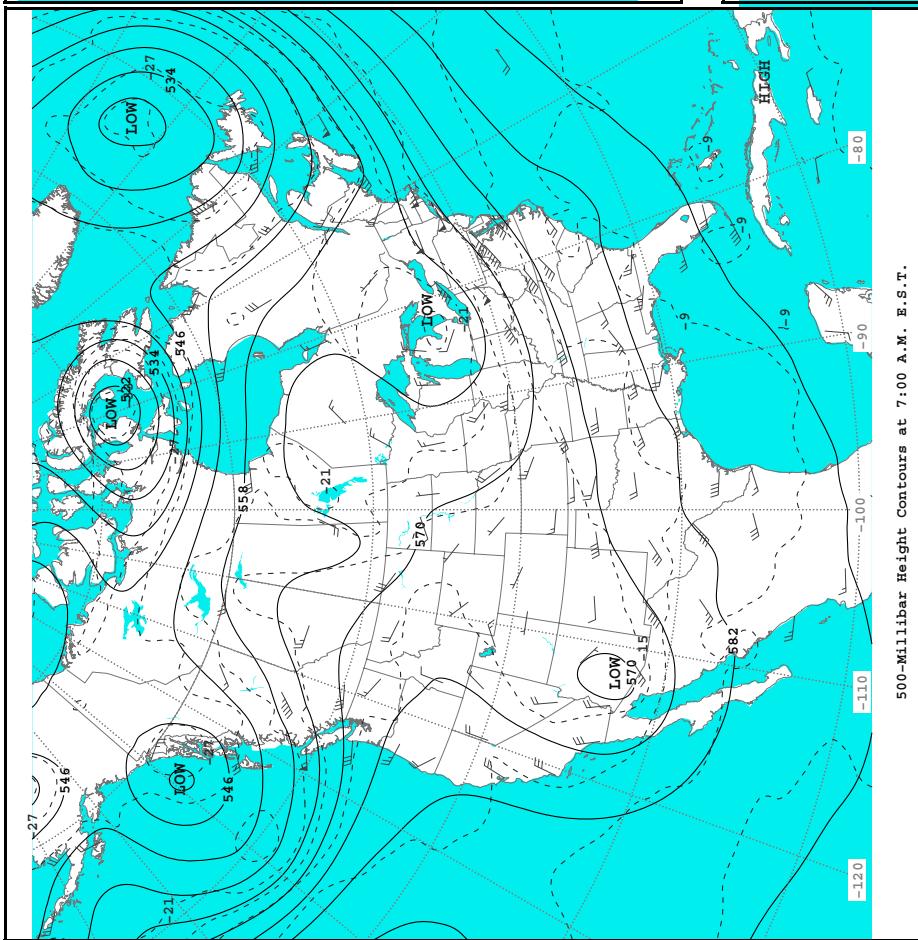
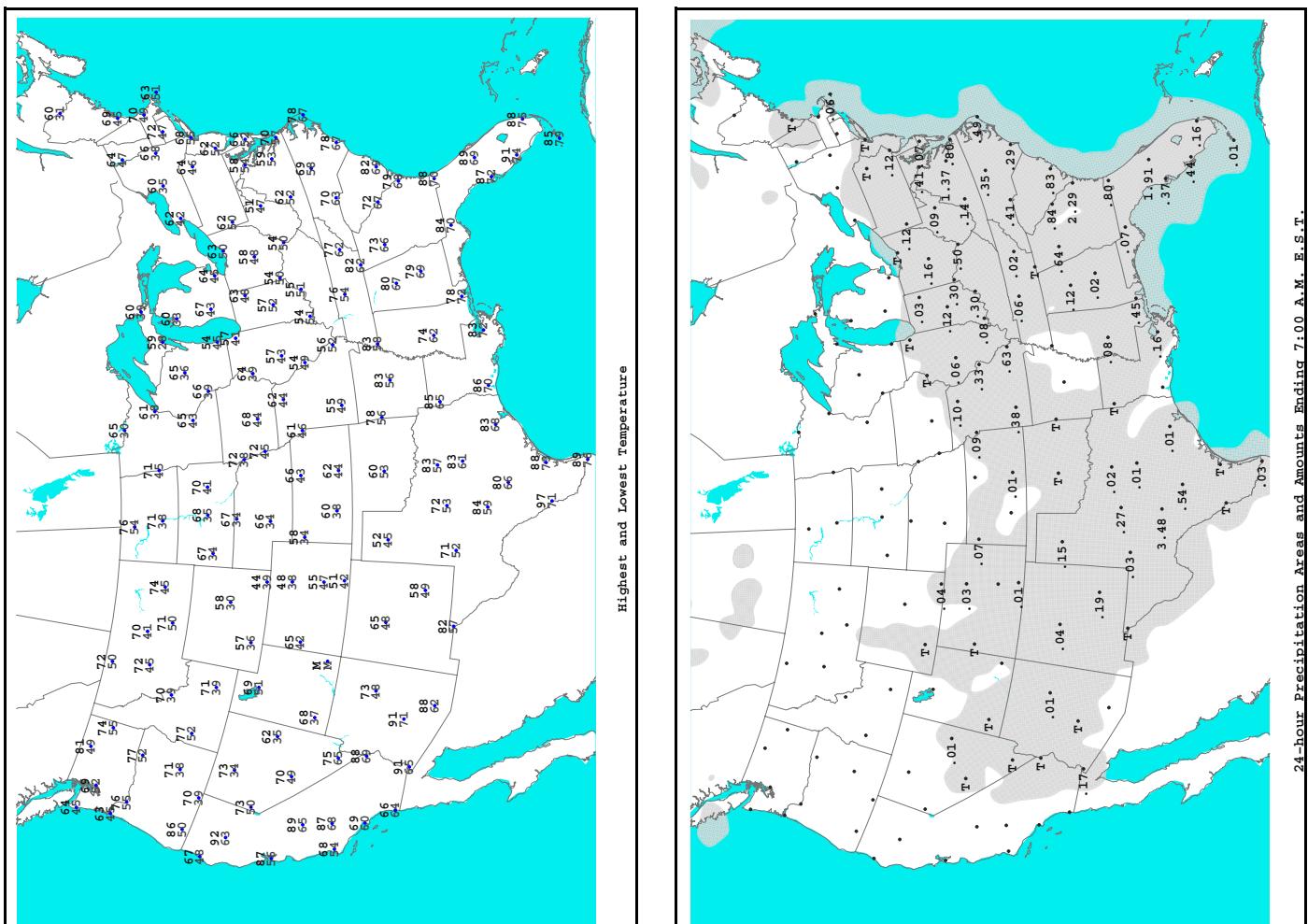
500-Millibar Height Contours at 7:00 A.M. E.S.T.

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

### Station Model

**WEDNESDAY, MAY 18, 2016**



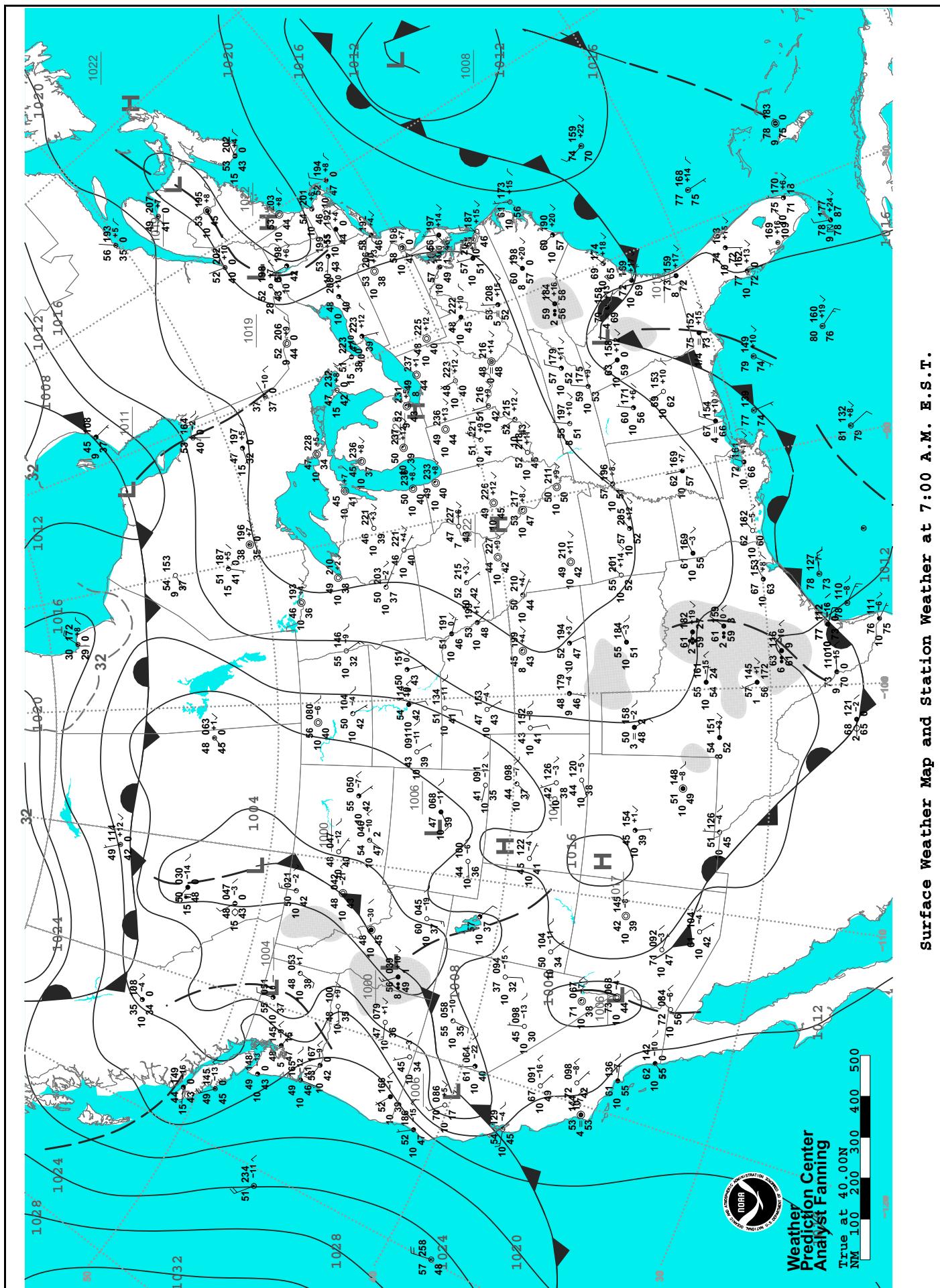


500-Millibar Height Contours at 7:00 A.M. E.S.T.

## Station Model

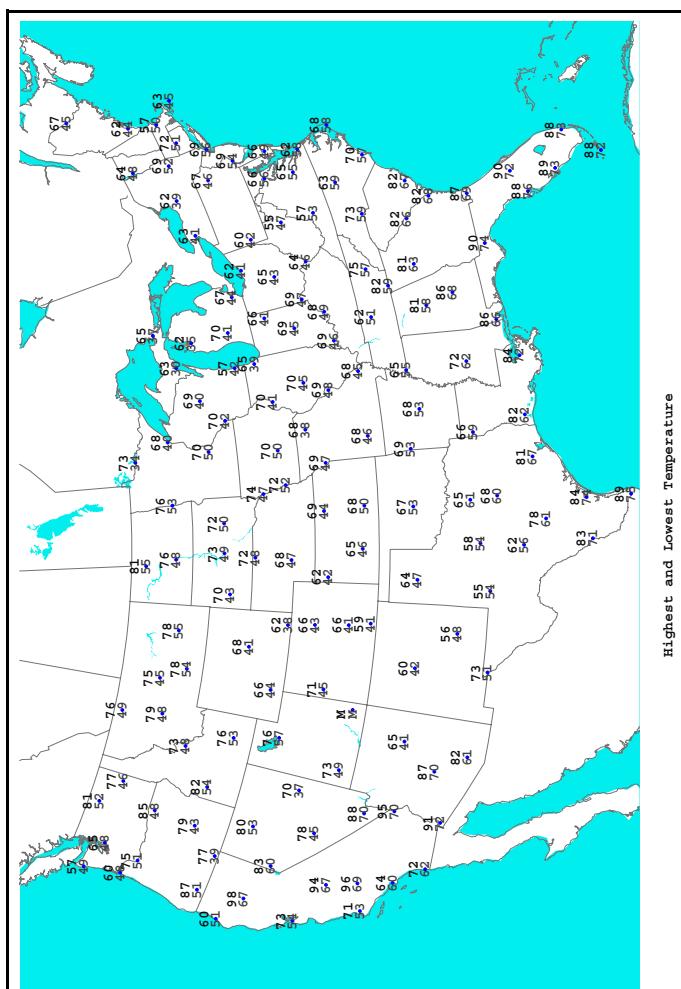
WEDNESDAY, MAY 18, 2016

THURSDAY, MAY 19, 2016

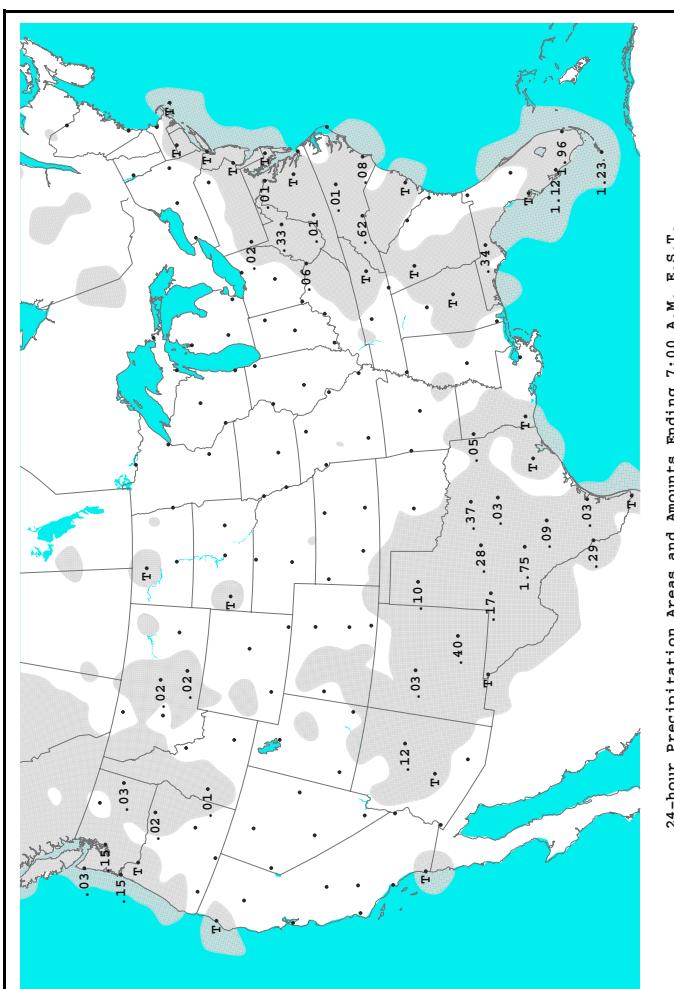


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

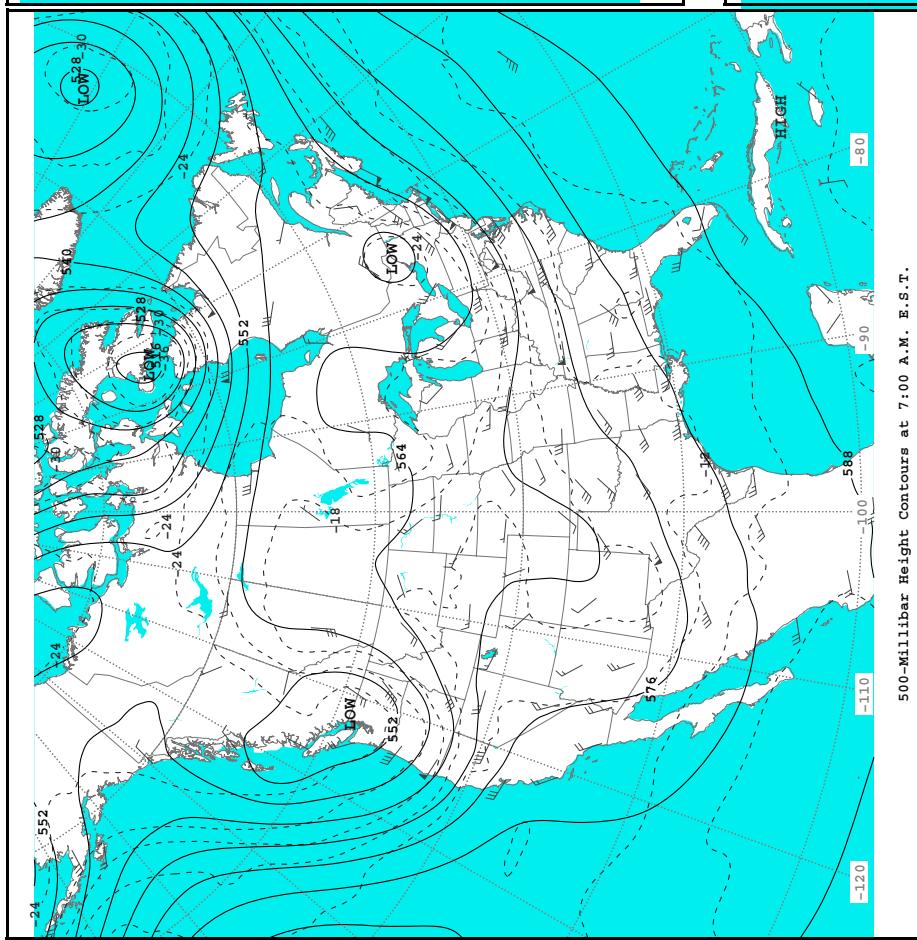
**THURSDAY, MAY 19, 2016**



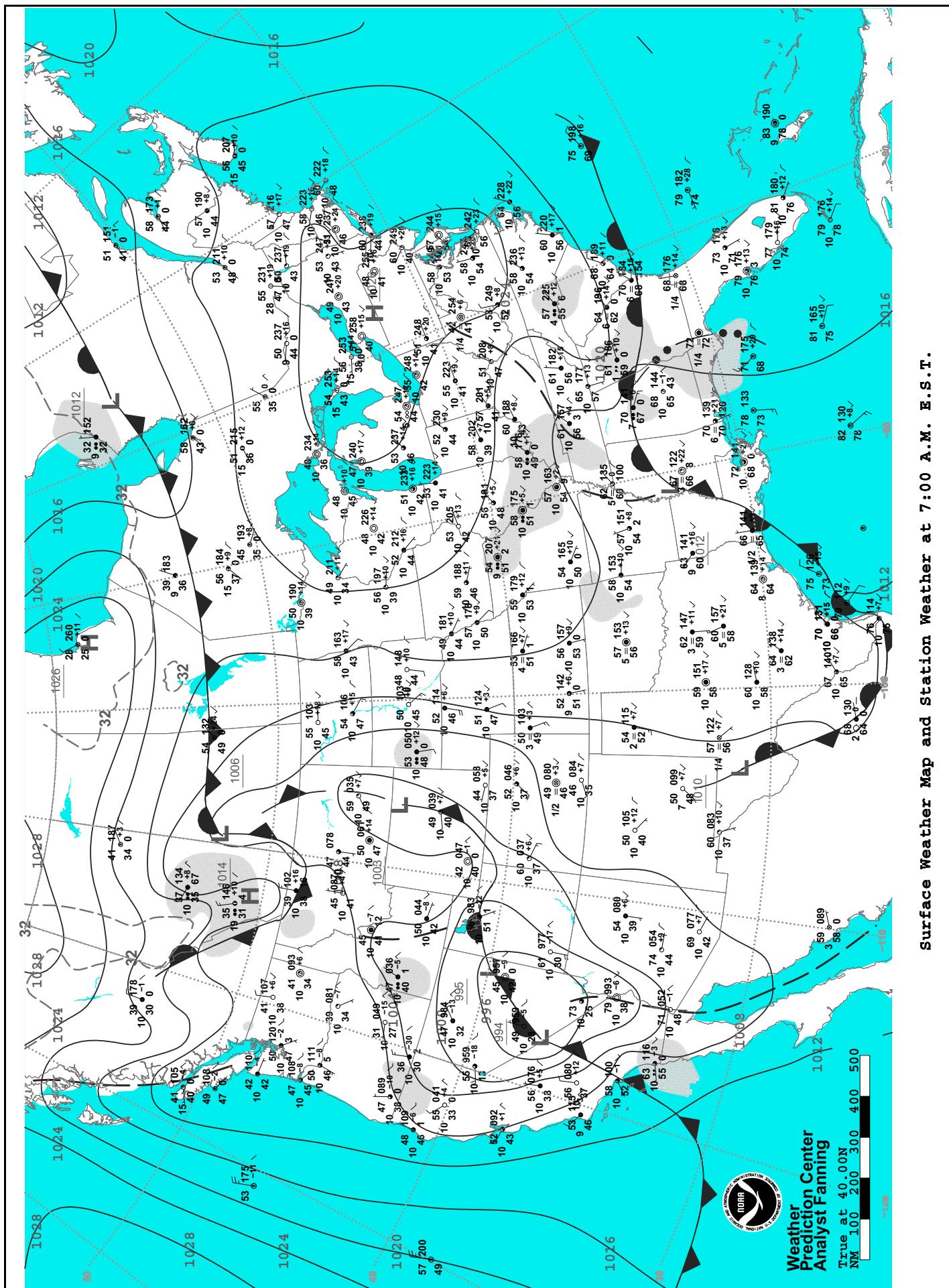
Highest and Lowest Temperature



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

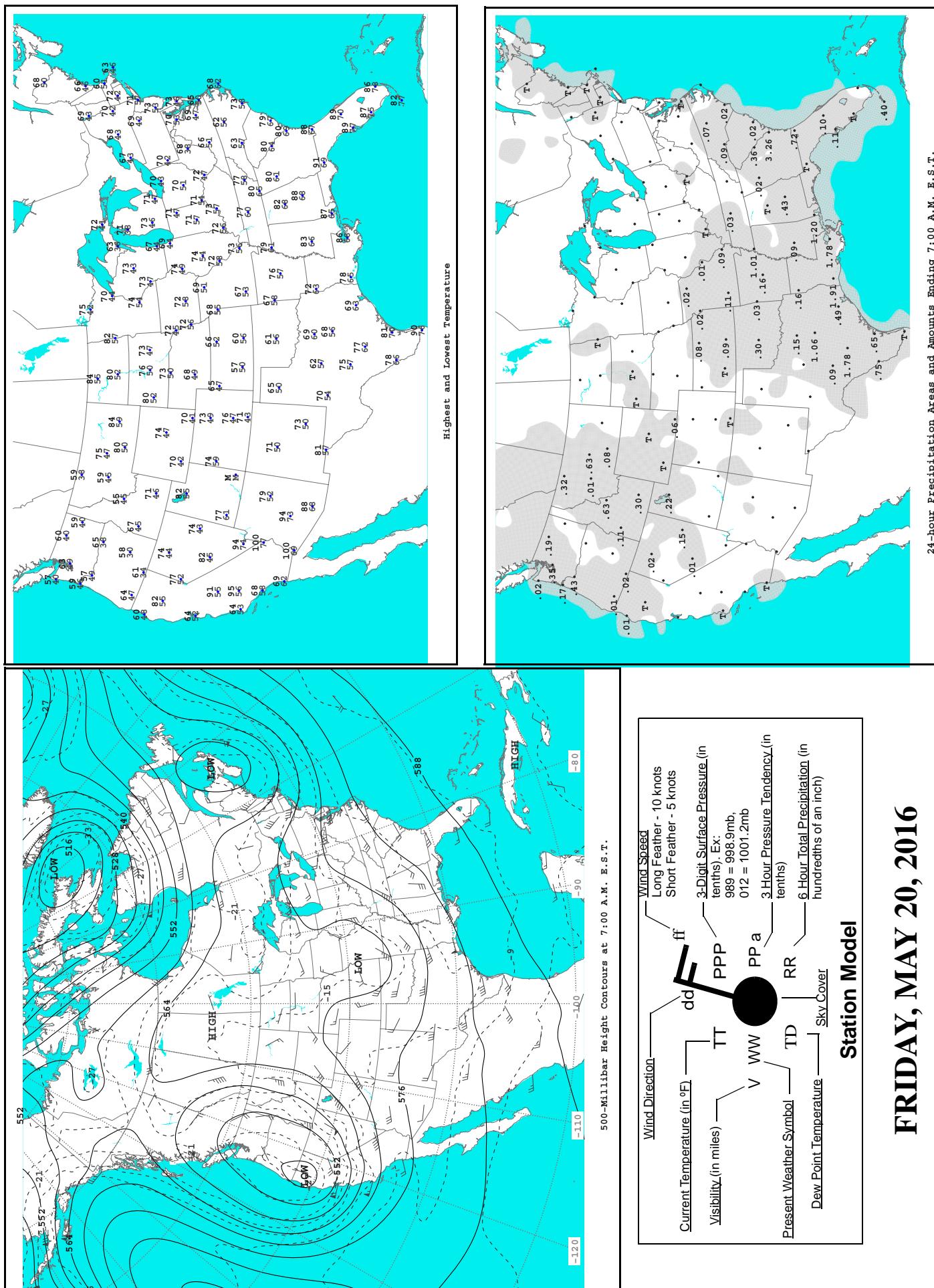


FRIDAY, MAY 20, 2016

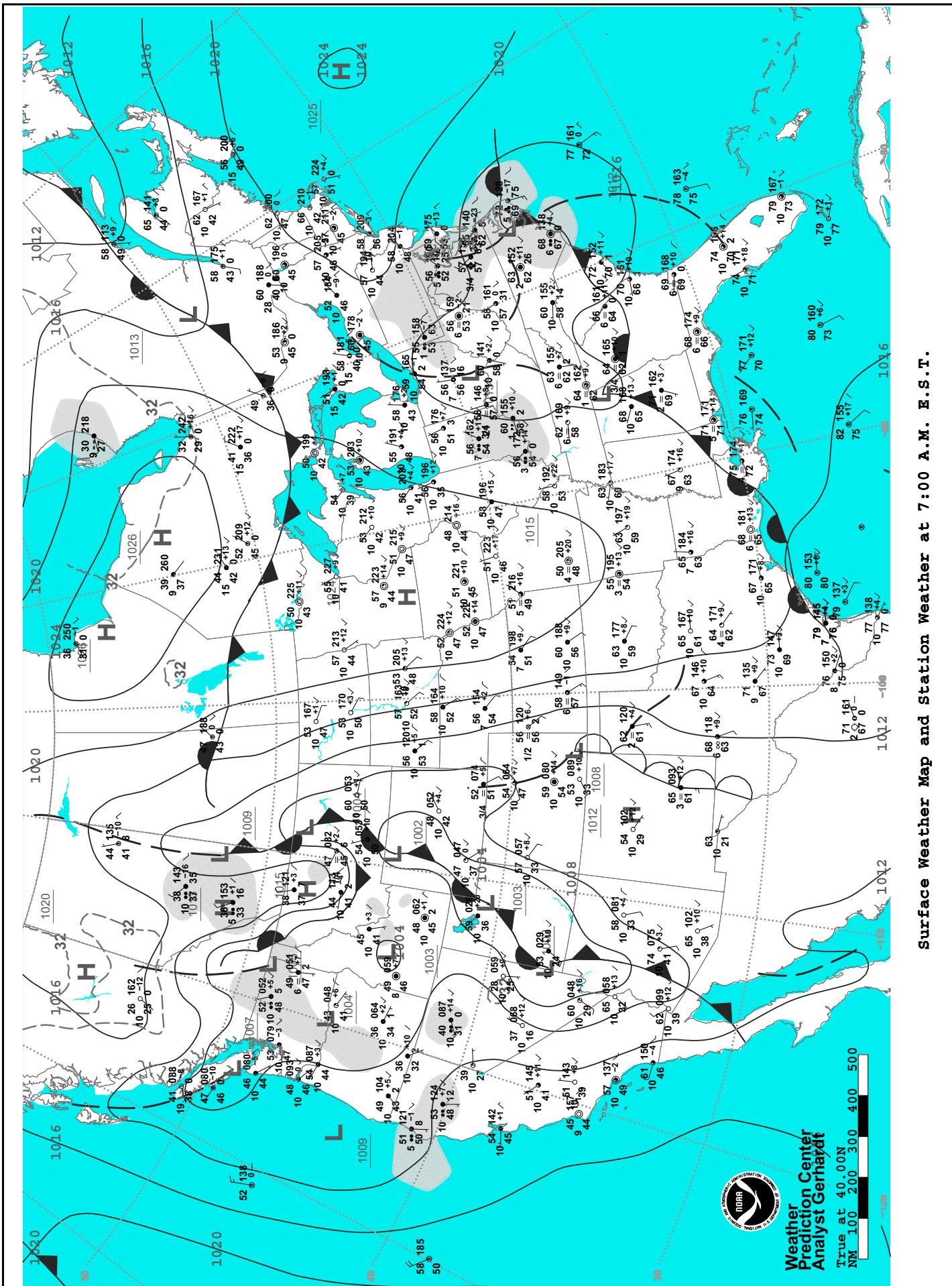


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

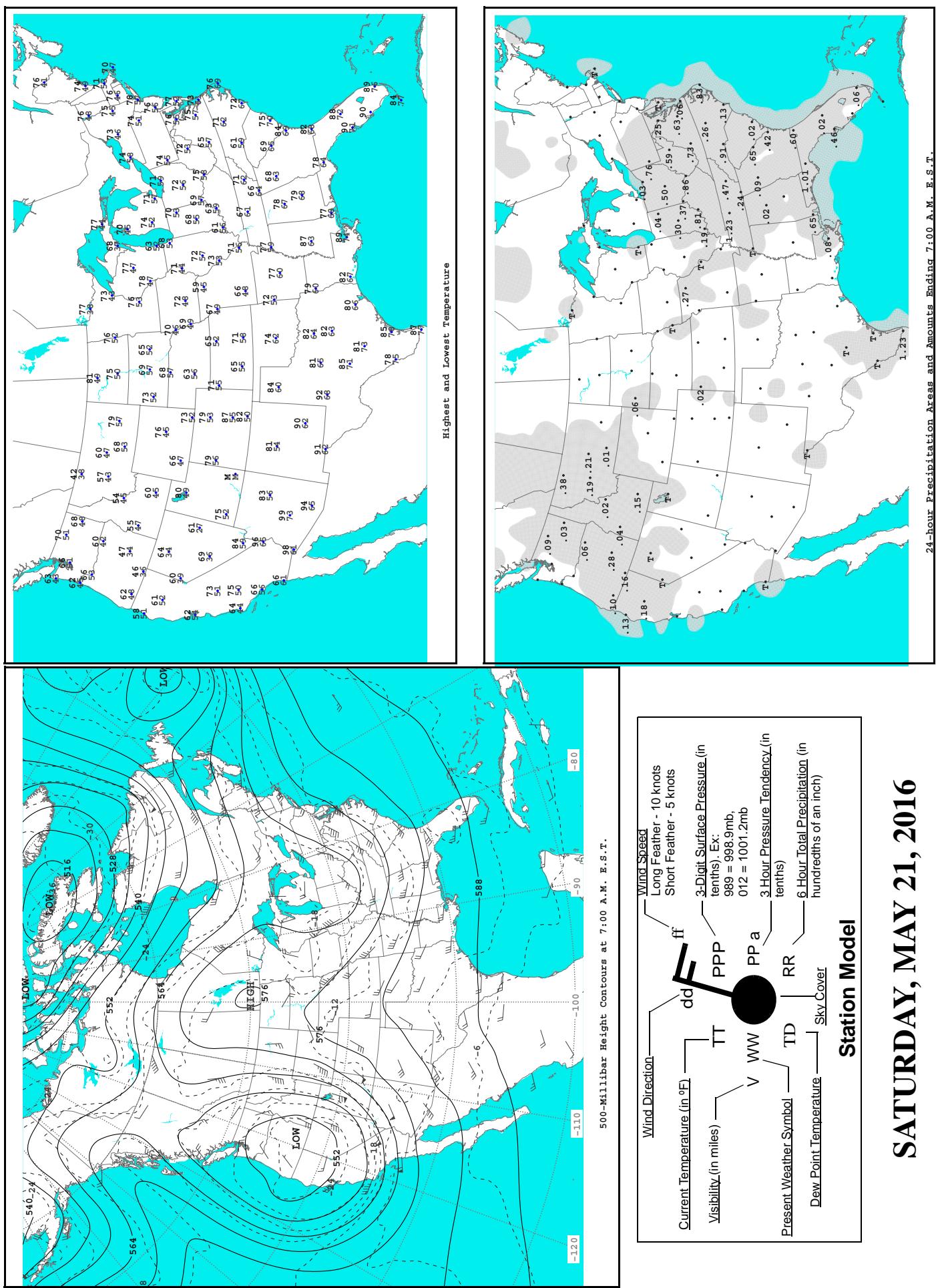
**FRIDAY, MAY 20, 2016**



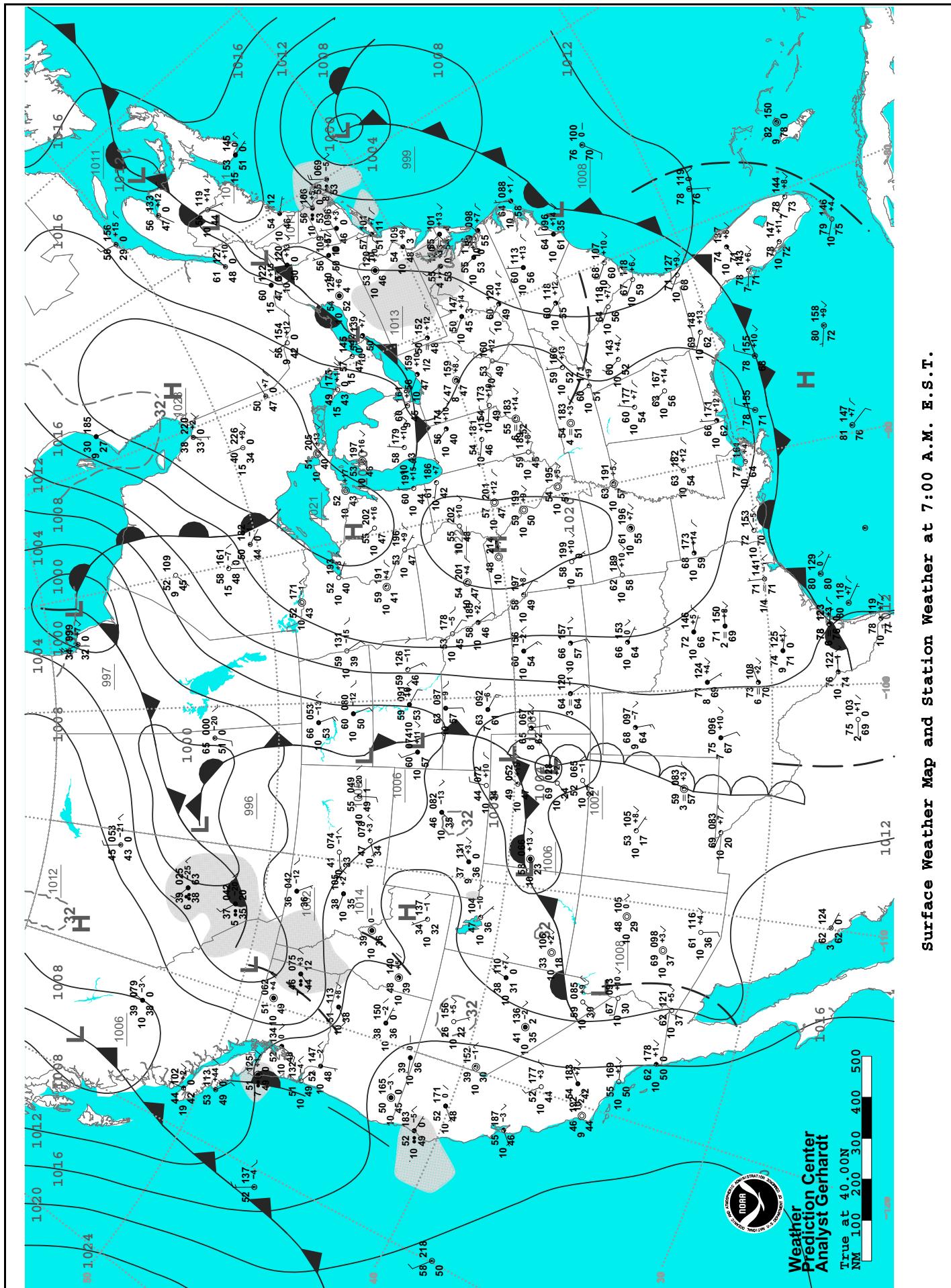
SATURDAY, MAY 21, 2016



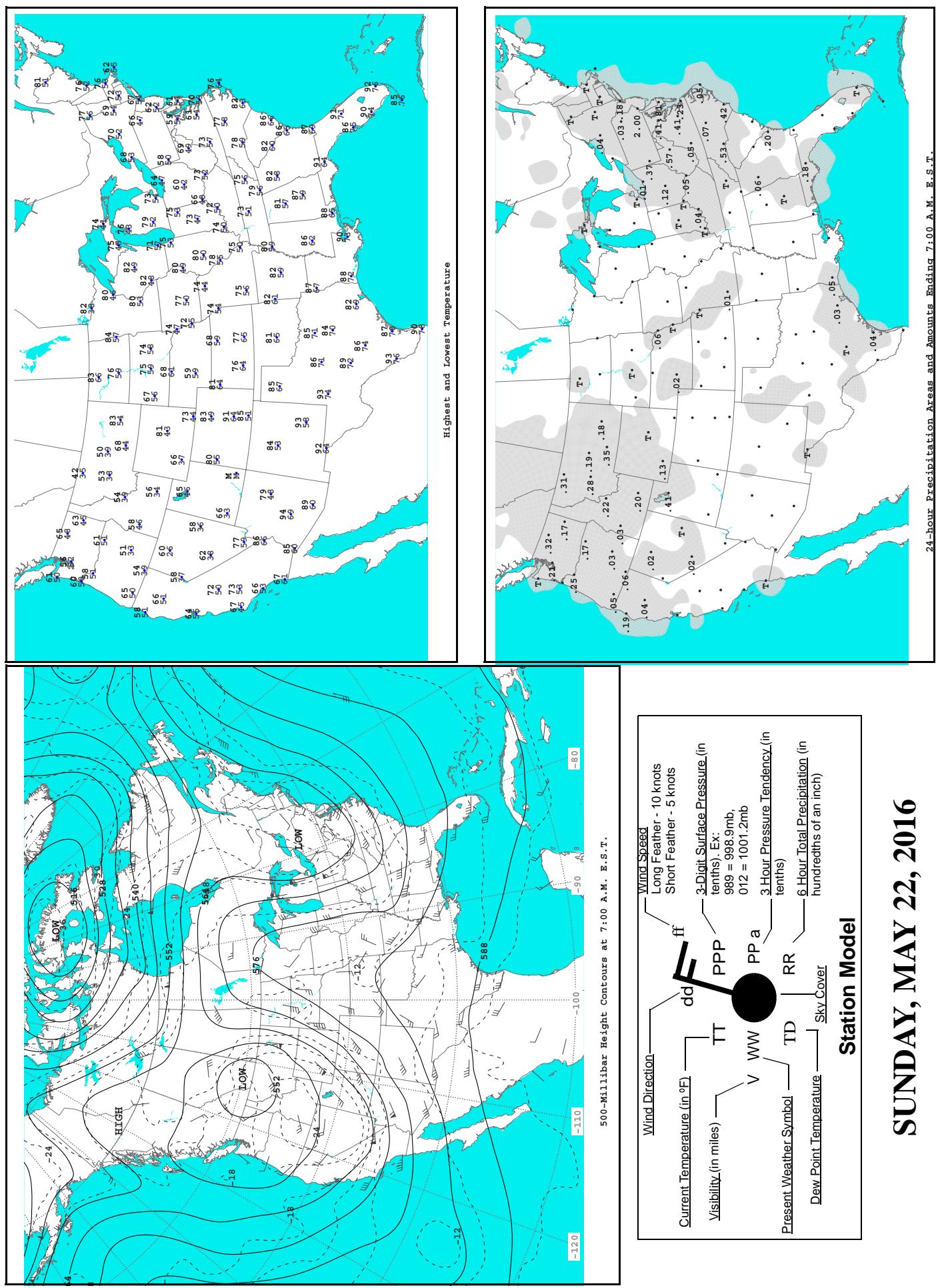
**SATURDAY, MAY 21, 2016**

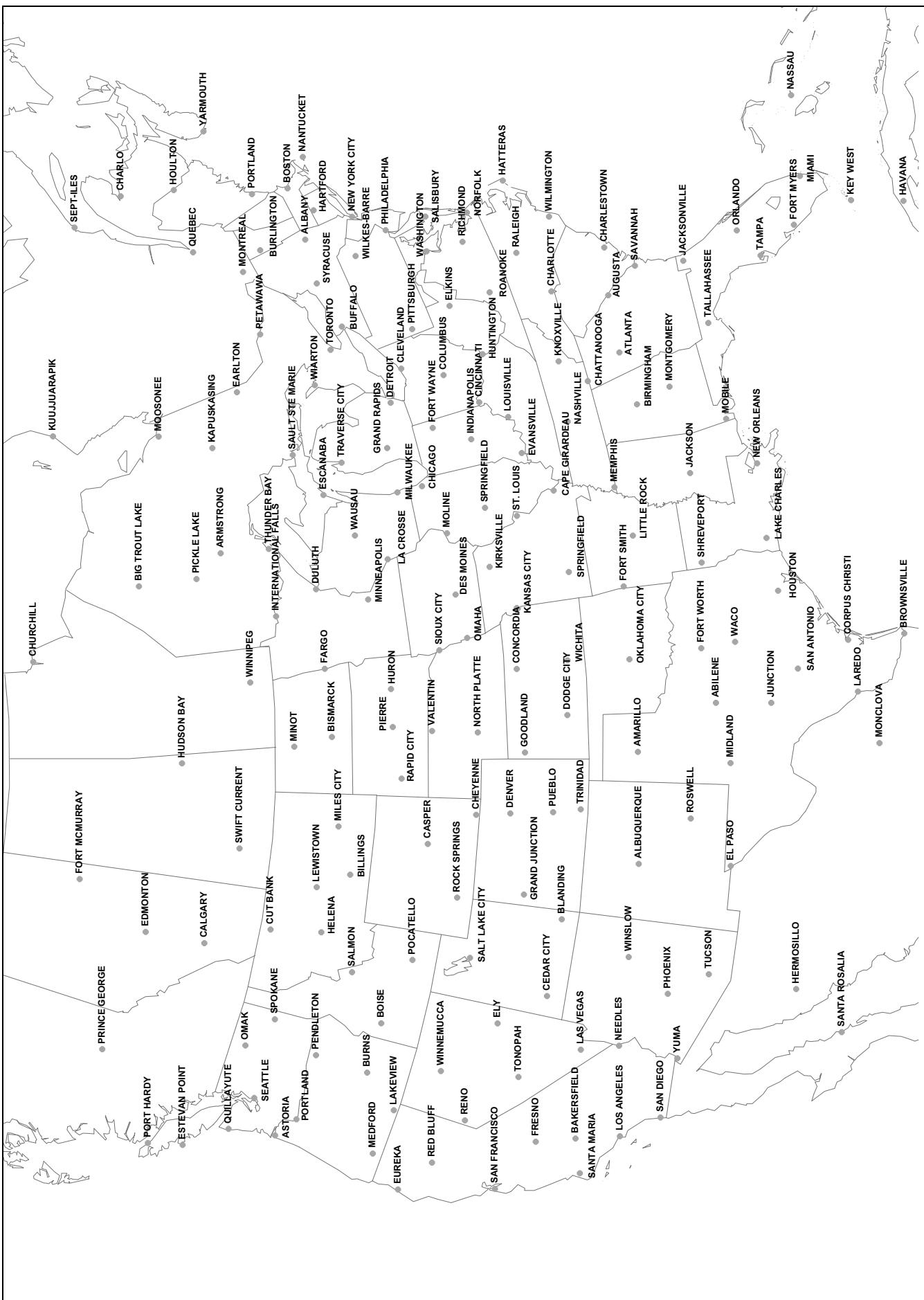


SUNDAY, MAY 22, 2016



**SUNDAY, MAY 22, 2016**





Daily Weather Map Station Names and Locations