



Daily Weather Maps

JANUARY 17, 2011 - JANUARY 23, 2011

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.

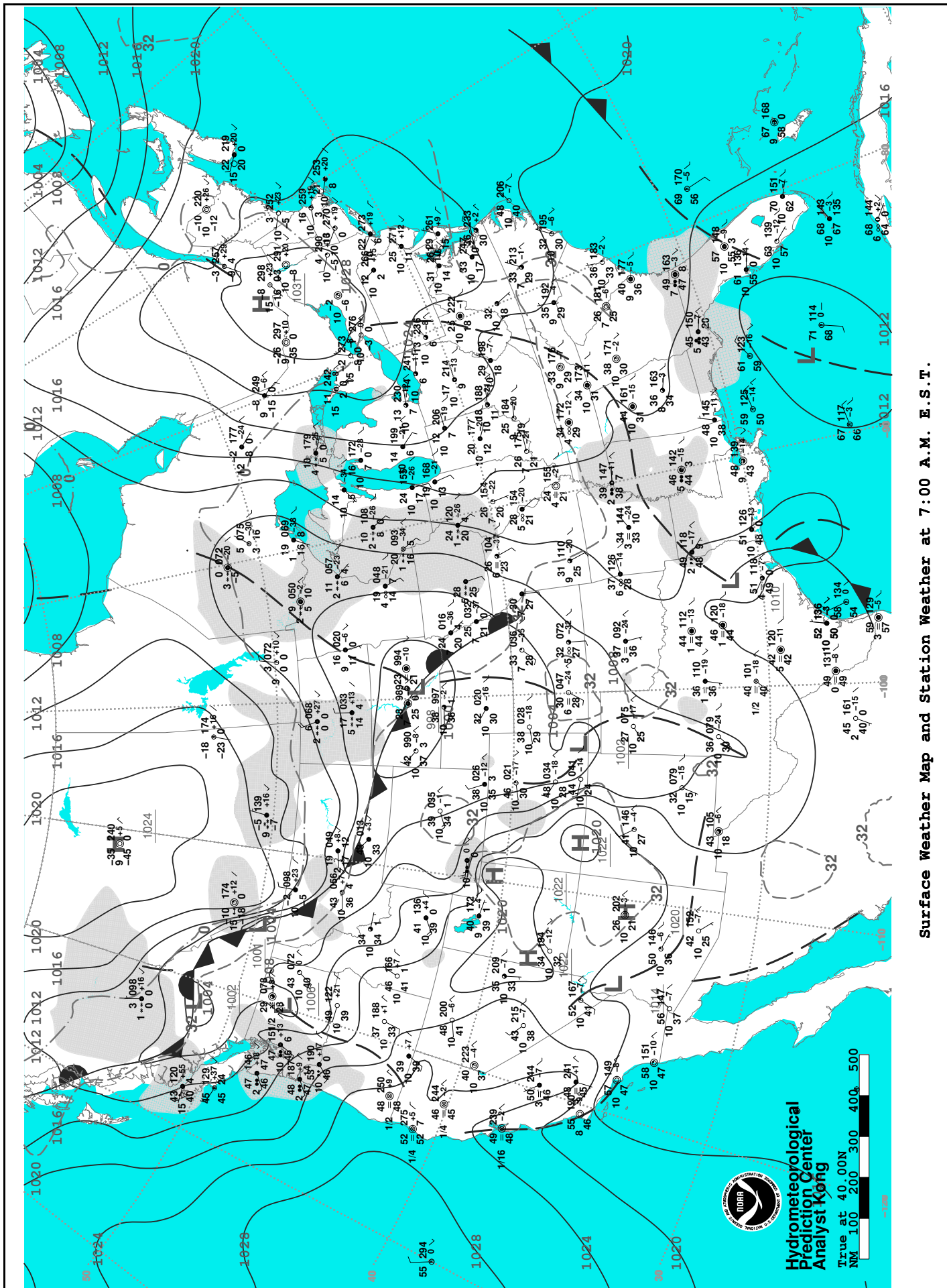
Annual subscriptions: Domestic and International subscriptions are \$75. Check and credit card (Visa, MasterCard, Discover, and American Express) payments are accepted. Payments (invoices) should be mailed to: **NNDC/NCDC, P.O. Box 70169, Chicago, IL 60673-0169**; or invoices faxed to: (304) 726-4409.

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: noaasubsves@imcww.com

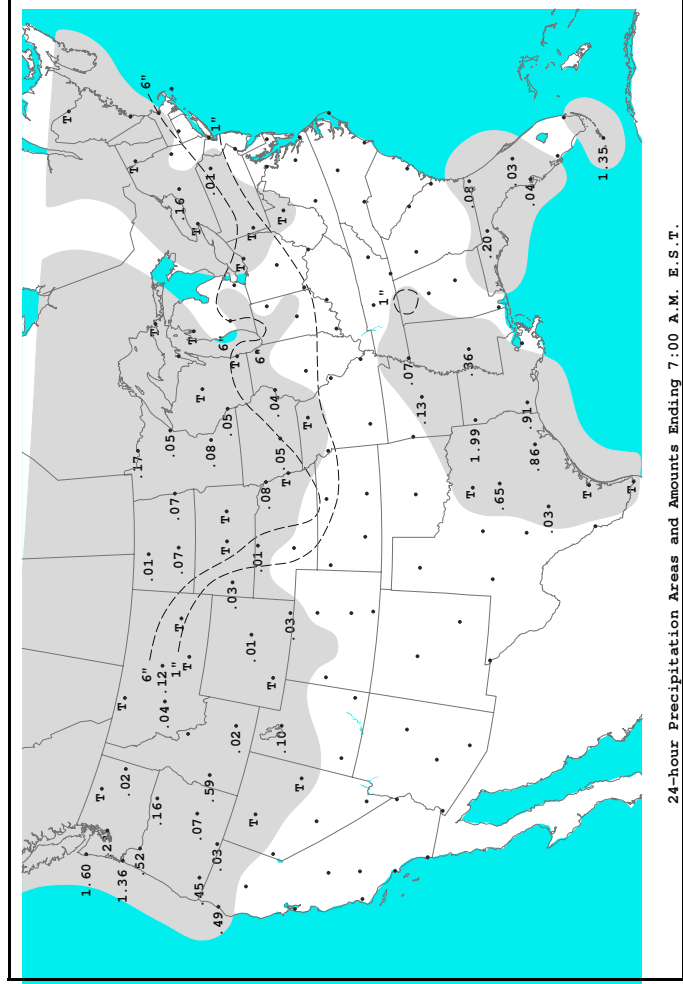
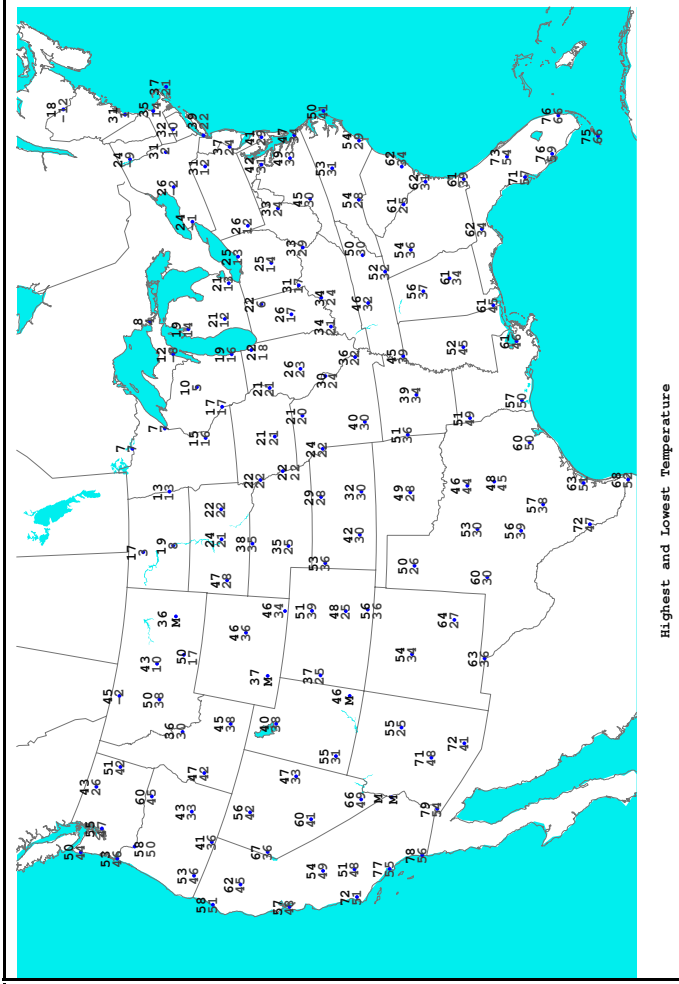
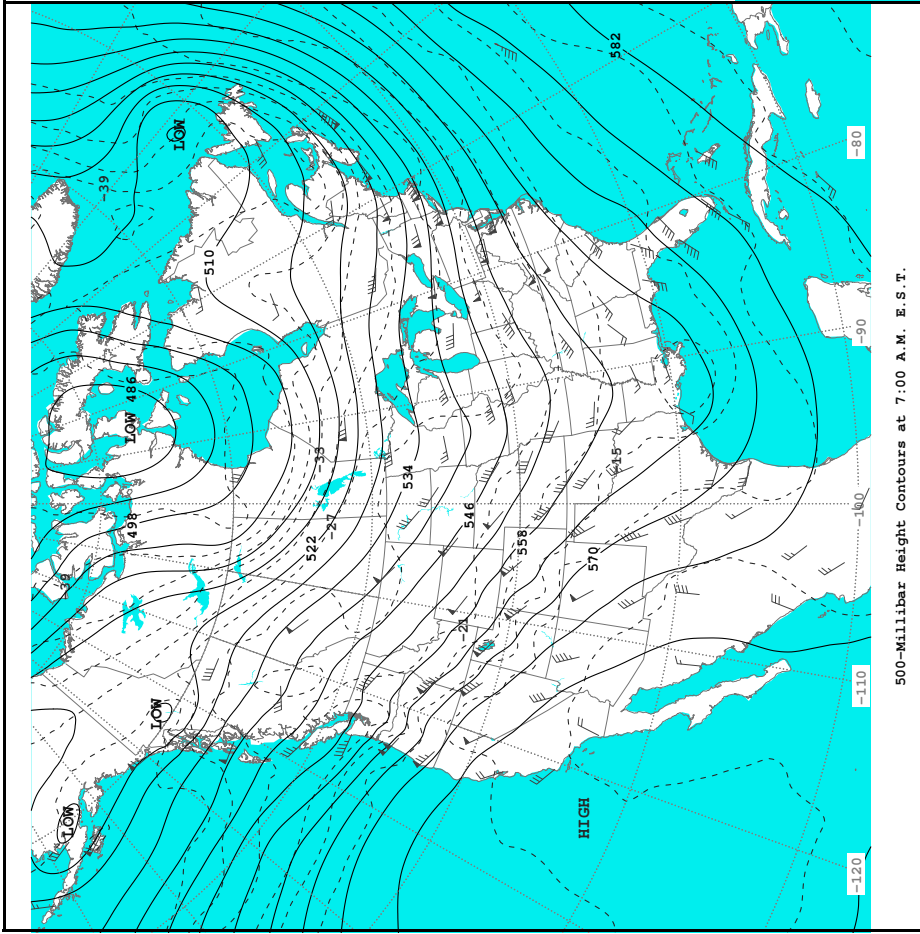
Correspondence to the meteorologists should be directed to: ***Daily Weather Map*, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746.**

NOAA/NWS/NCEP/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

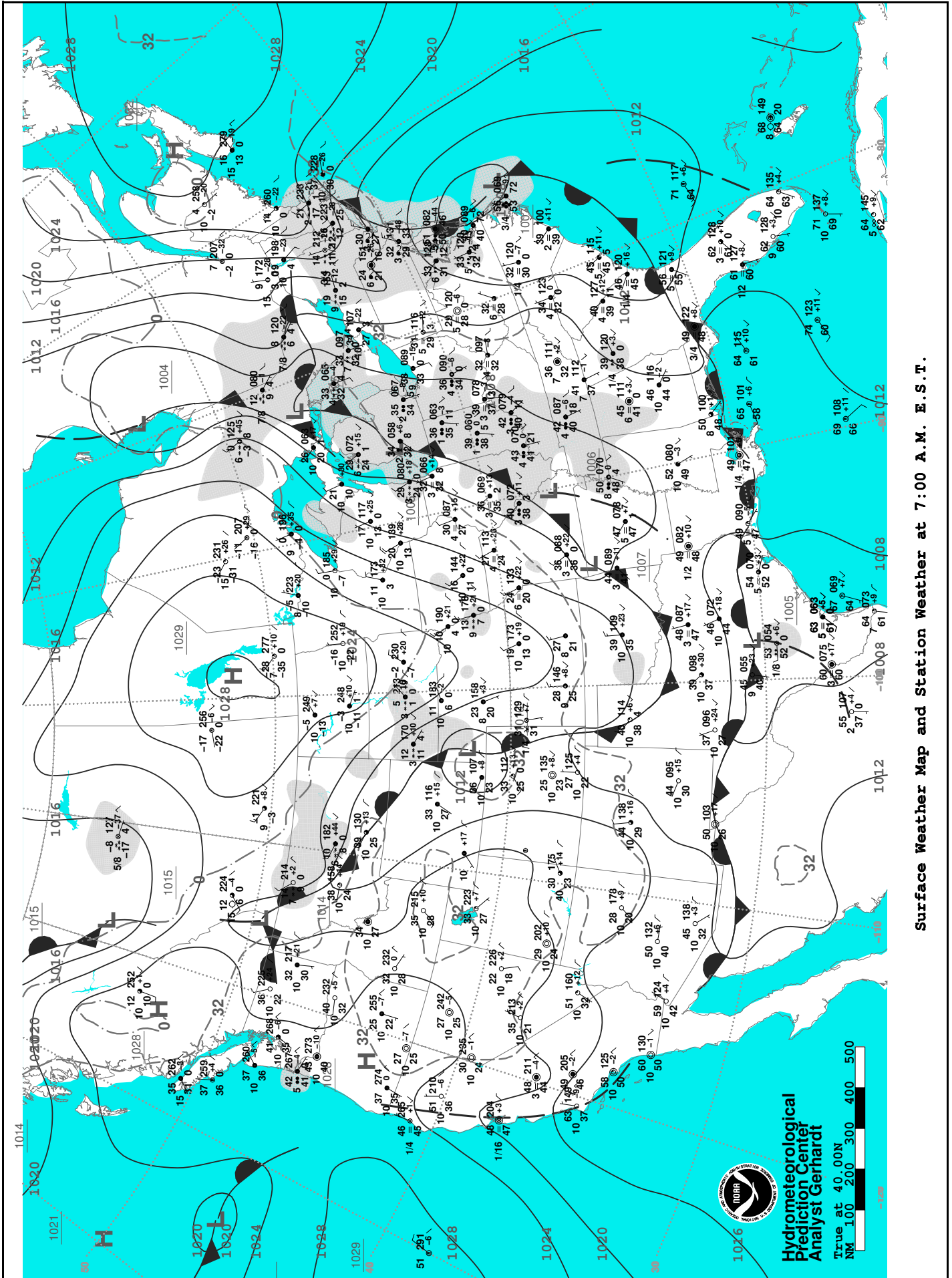


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



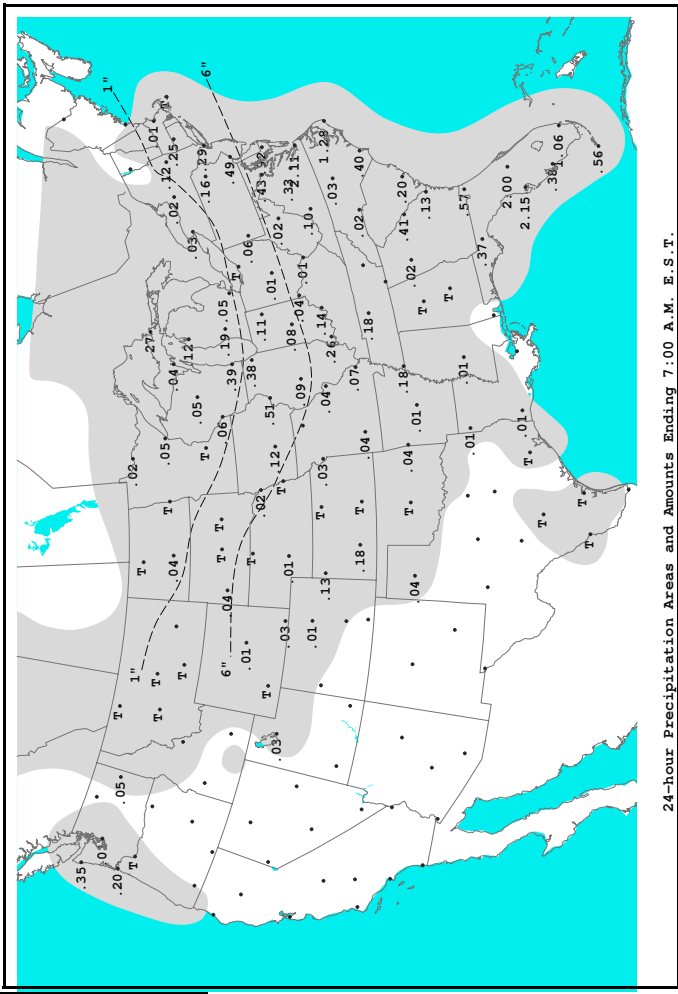
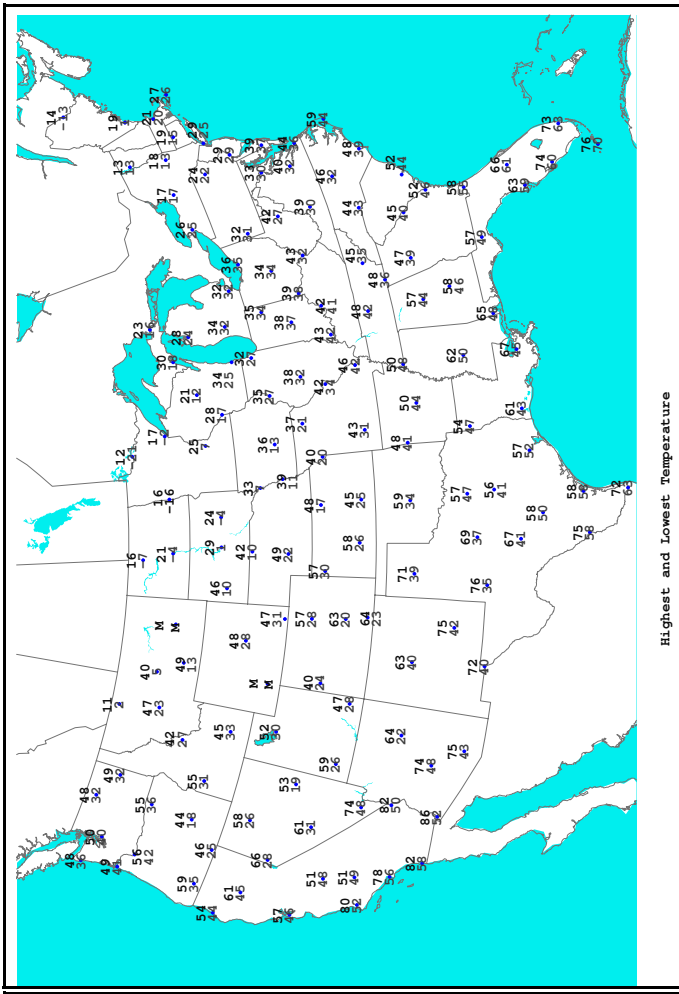
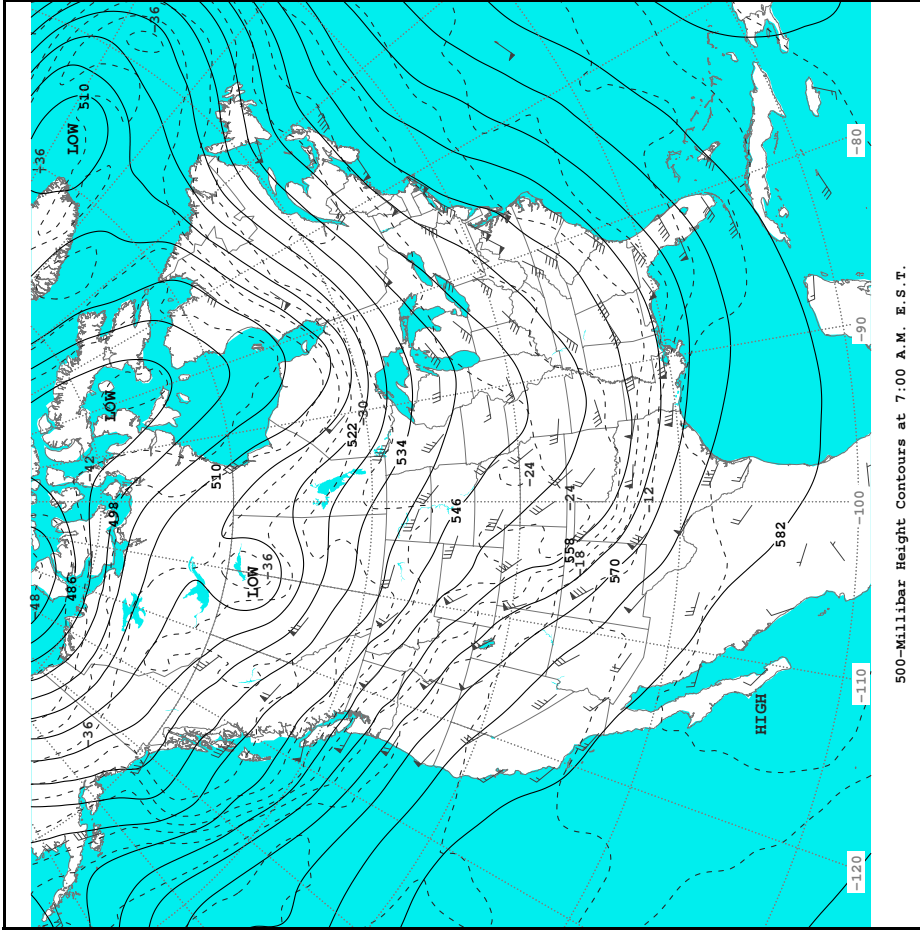
Wind Direction	Wind Speed	ft	Present Weather Symbol	TD	RR	SKY Cover	Station Model
Current Temperature (in °F)	Long Feather - 10 knots	dd	3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb	Dew Point Temperature (in tenths)	3 Hour Pressure Tendency (in tenths)	6 Hour Total Precipitation (in hundredths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

MONDAY, JANUARY 17, 2011



**Hydrometeorological
Prediction Center
Analyst Gerhardt**
True at 40.00N
NM 100 200 300 400 500

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



Wind Direction ——— **Wind Speed**

Long Feather - 10 knots
Short Feather - 5 knots

Current Temperature (in °F) — **dd** — **ft** — **PPP** — **3-Digit Surface Pressure (in tenths)**. Ex: 989 = 998.9mb, 012 = 1001.2mb

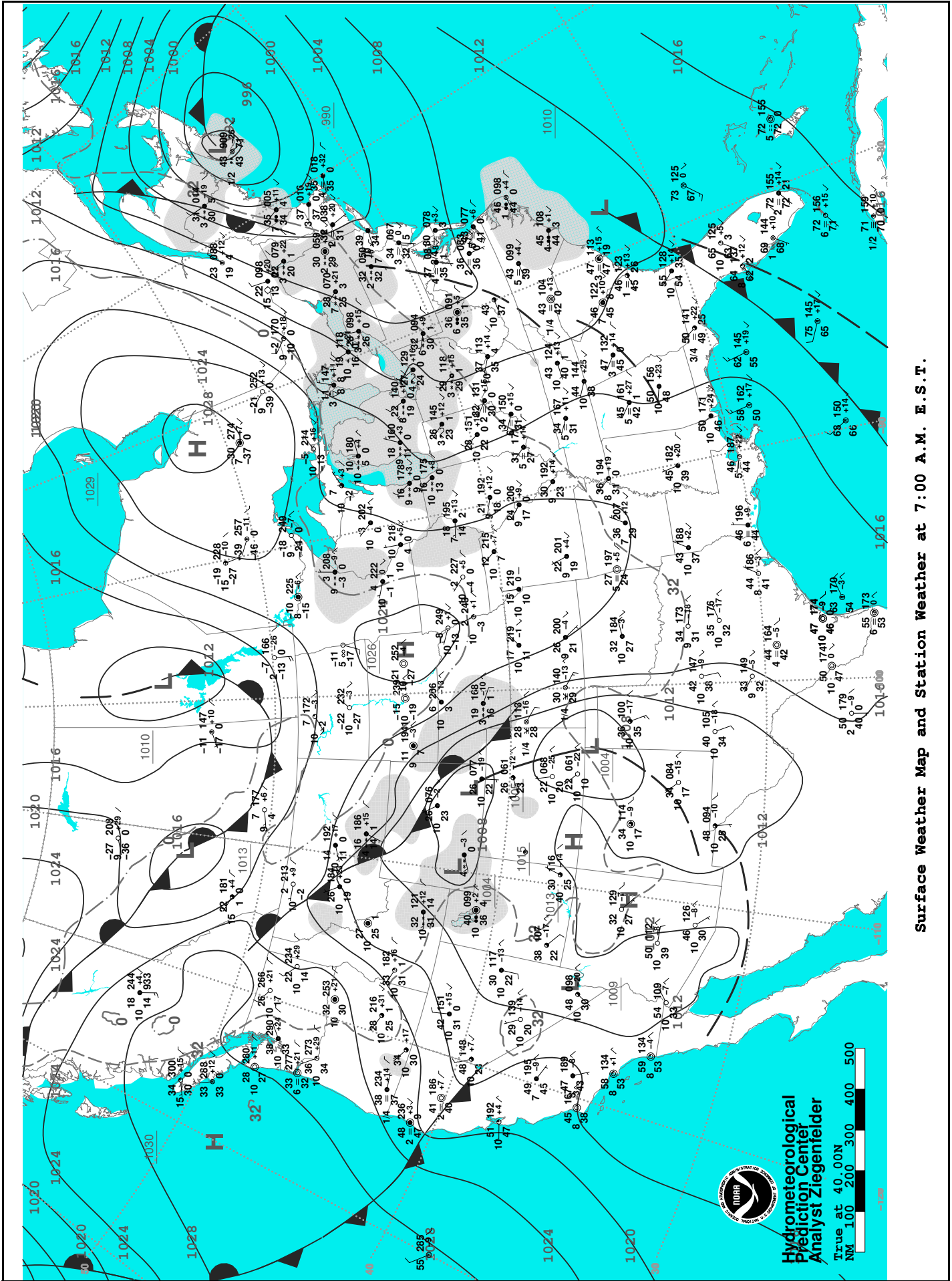
Visibility (in miles) — **V** — **WW** — **3 Hour Pressure Tendency (in tenths)**

Present Weather Symbol — **TT** — **RR** — **6 Hour Total Precipitation (in hundredths of an inch)**

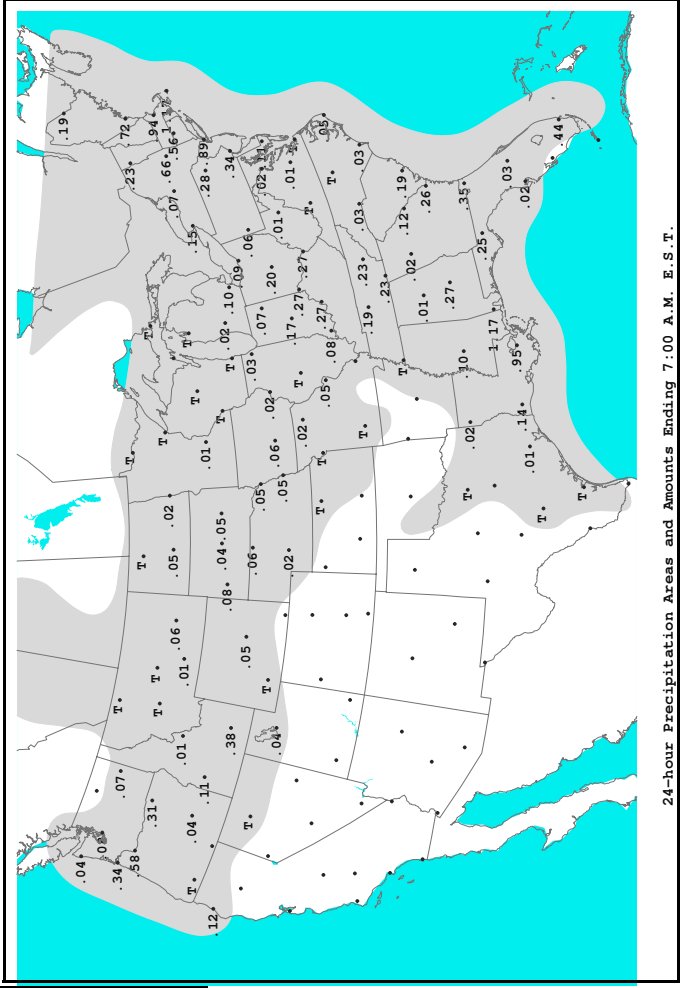
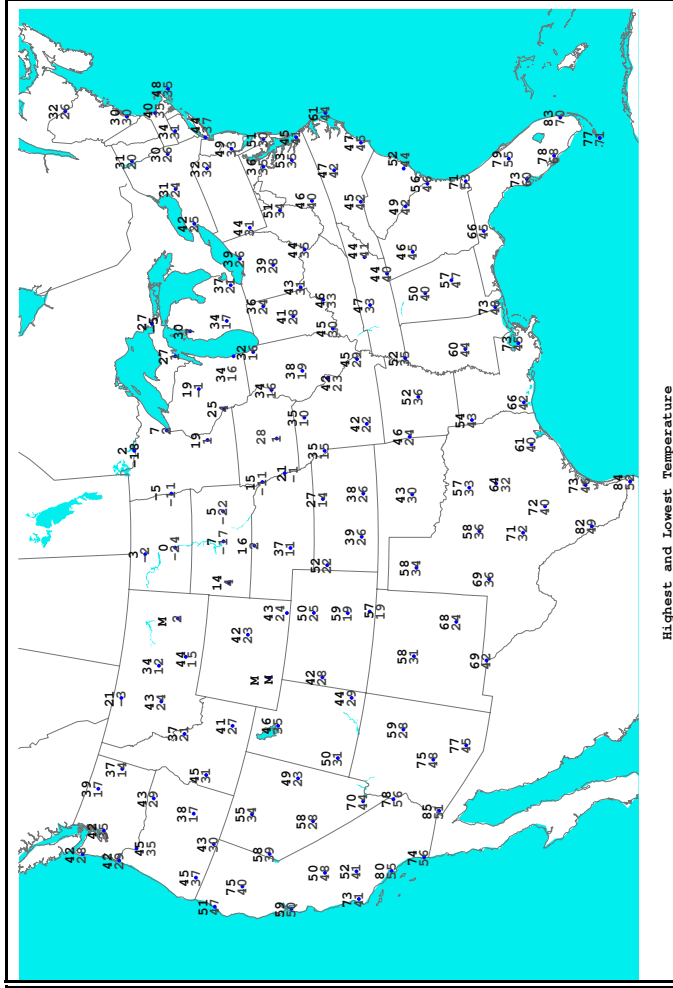
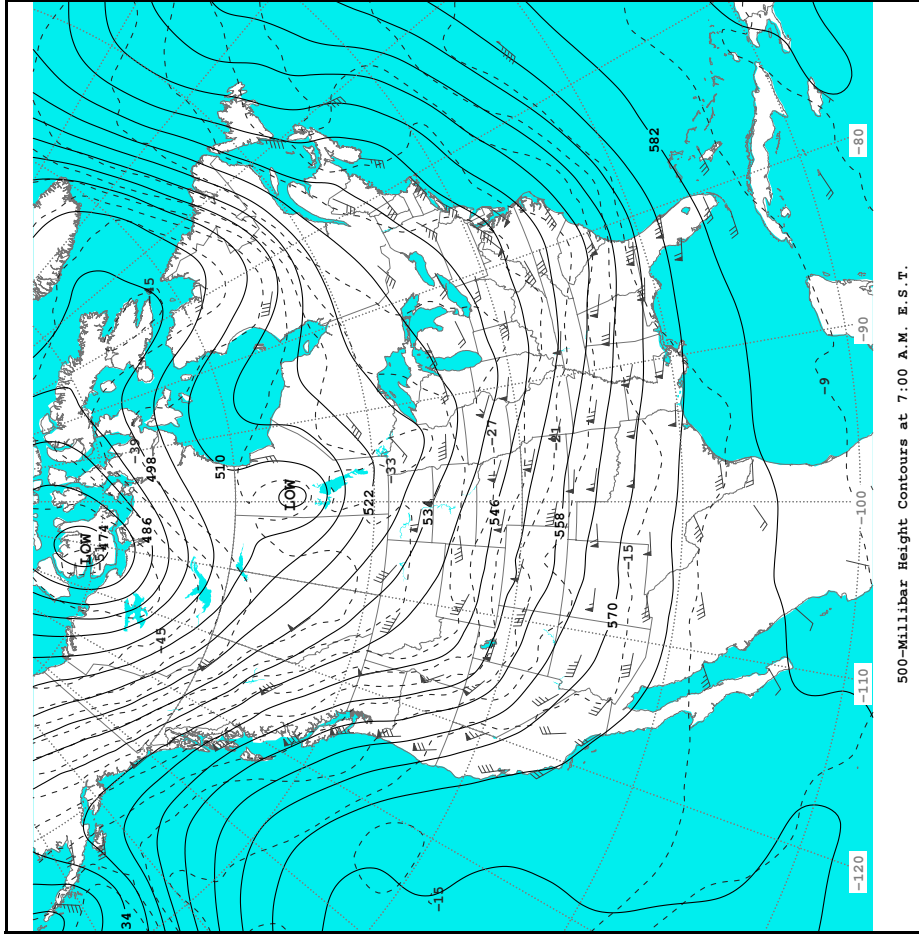
Dew Point Temperature — **TTD** — **RR** — **Sky Cover**

Station Model

TUESDAY, JANUARY 18, 2011



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



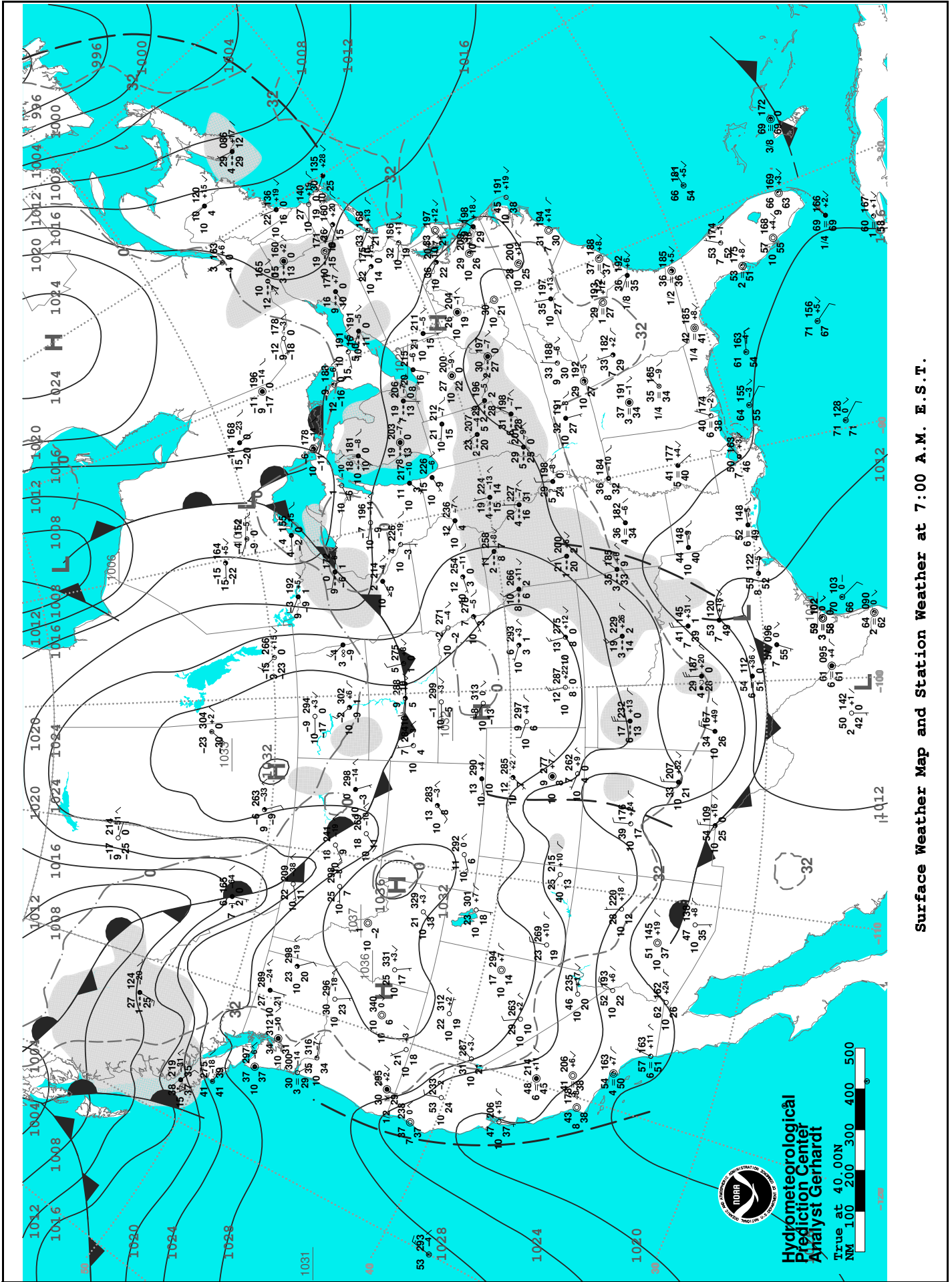
Station Model

Wind Direction ———— Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

Current Temperature (in $^{\circ}\text{F}$) — dd ———— ft ————
 Visibility (in miles) ———— V ————
 Present Weather Symbol ———— TT ————
 Dew Point Temperature ———— WW ————
 3-Digit Surface Pressure (in tenths). Ex:
 989 = 998.9mb
 012 = 1001.2mb

3 Hour Pressure Tendency (in tenths) ———— PP a ————
 6 Hour Total Precipitation (in hundredths of an inch) ———— RR ————
 Sky Cover ————

WEDNESDAY, JANUARY 19, 2011

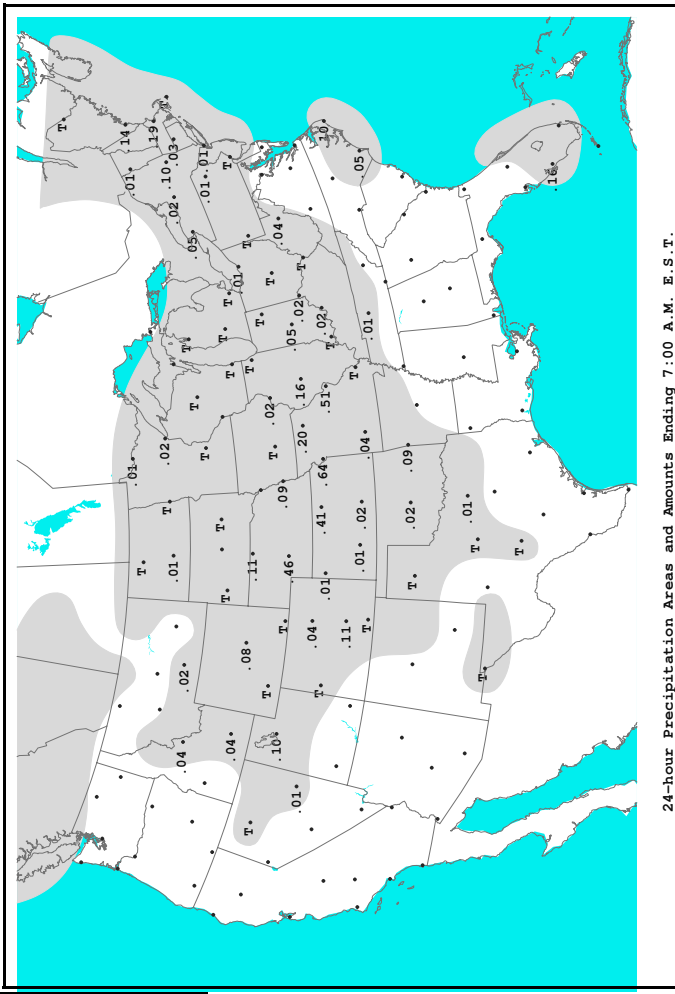
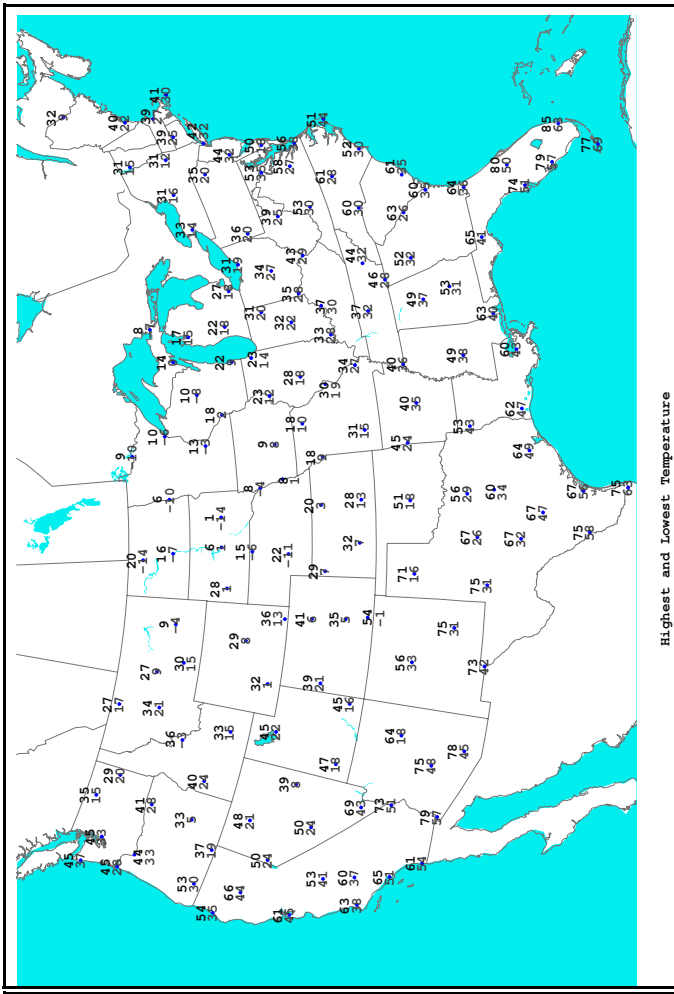
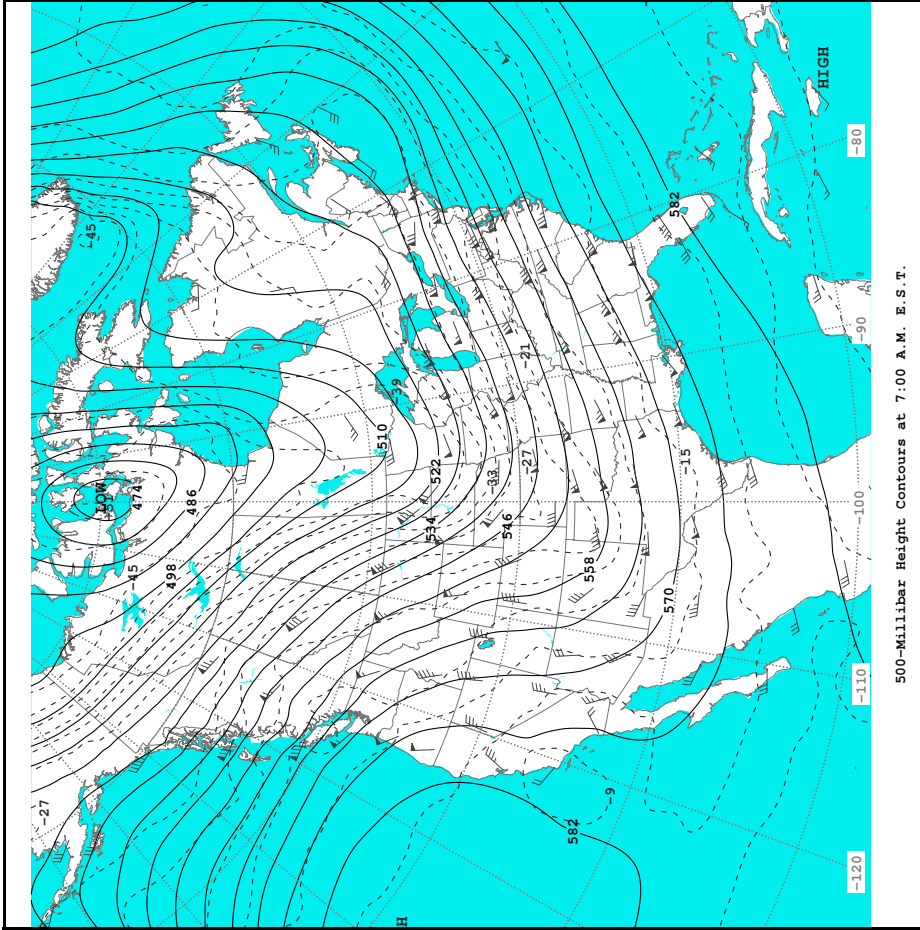


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Hydrometeorological
Prediction Center
Analyst Gerhardt

True at 40.00N
NM 100 200 300 400 500





Station Model

Wind Direction: Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

Current Temperature (in °F): dd

Visibility (in miles): V

Present Weather Symbol: TT

Dew Point Temperature: TD

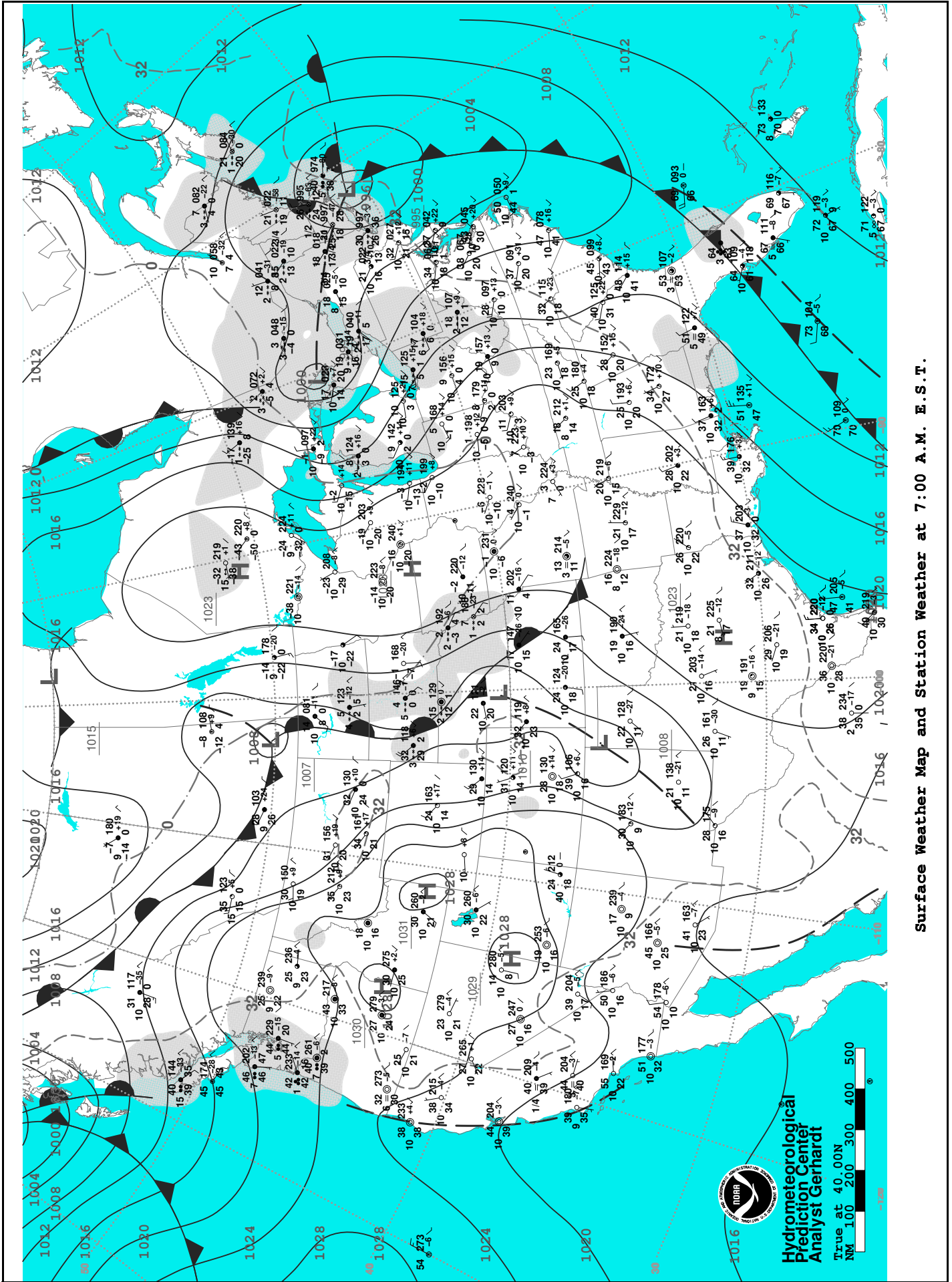
3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

3 Hour Pressure Tendency (in tenths): PP a

6 Hour Total Precipitation (in hundredths of an inch): RR

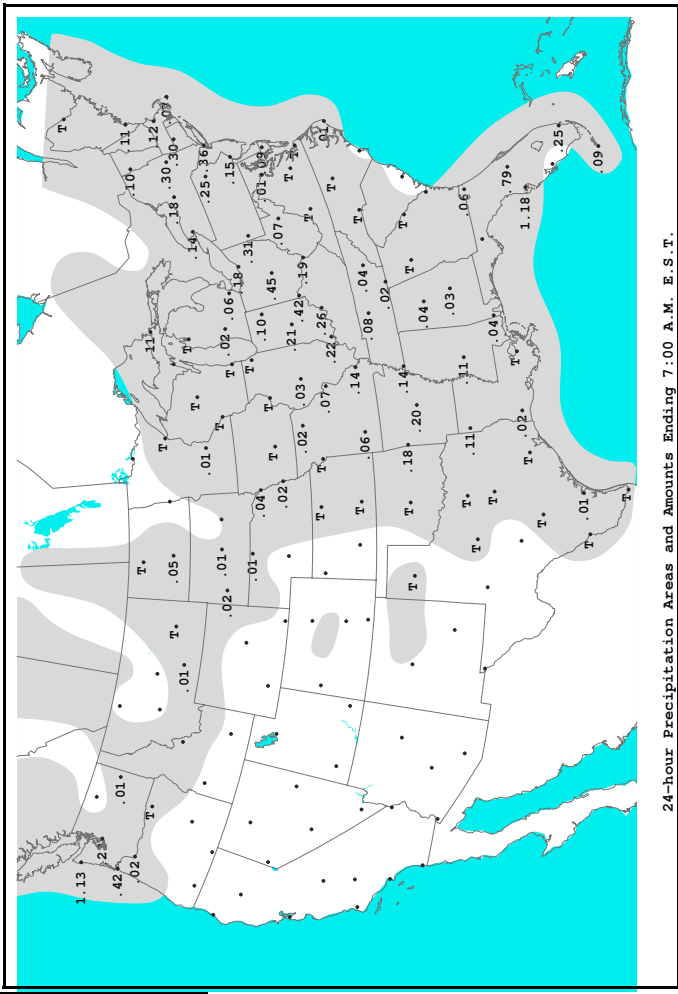
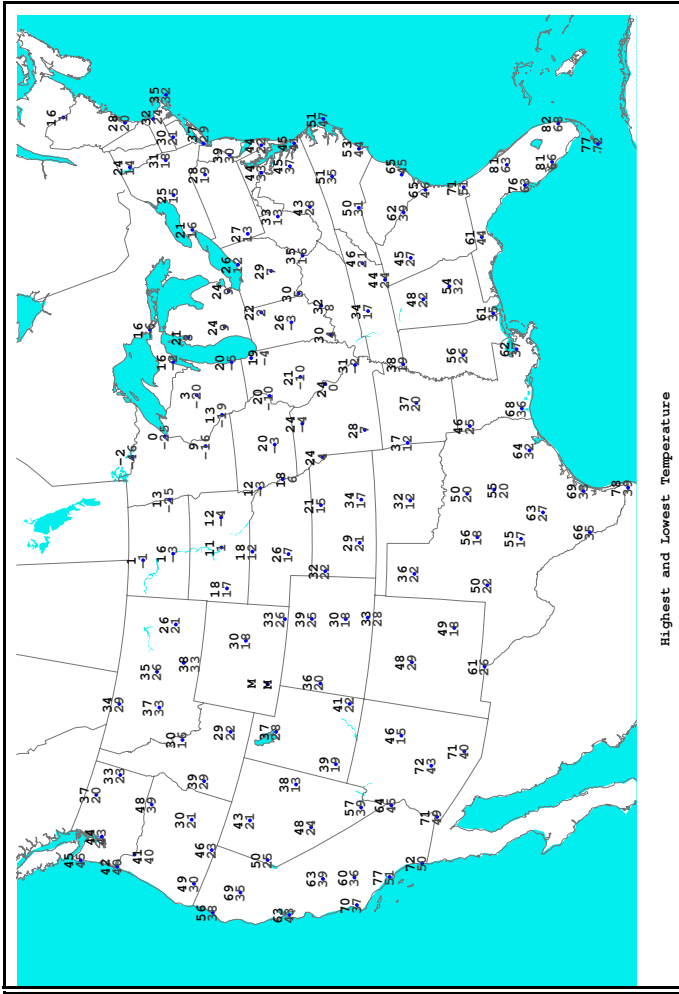
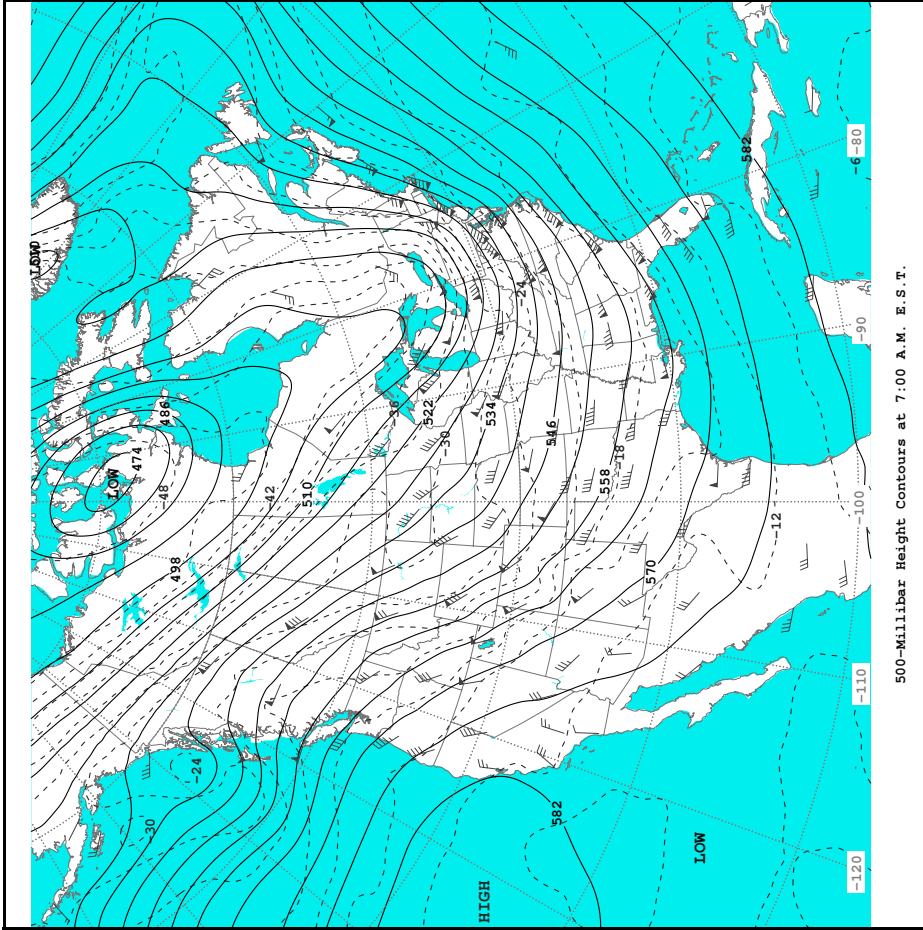
Sky Cover:

THURSDAY, JANUARY 20, 2011



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


**Hydrometeorological
Prediction Center
Analyst Gerhardt**
True at 40.00N
NM 100 200 300 400 500
SM 100 200 300 400 500



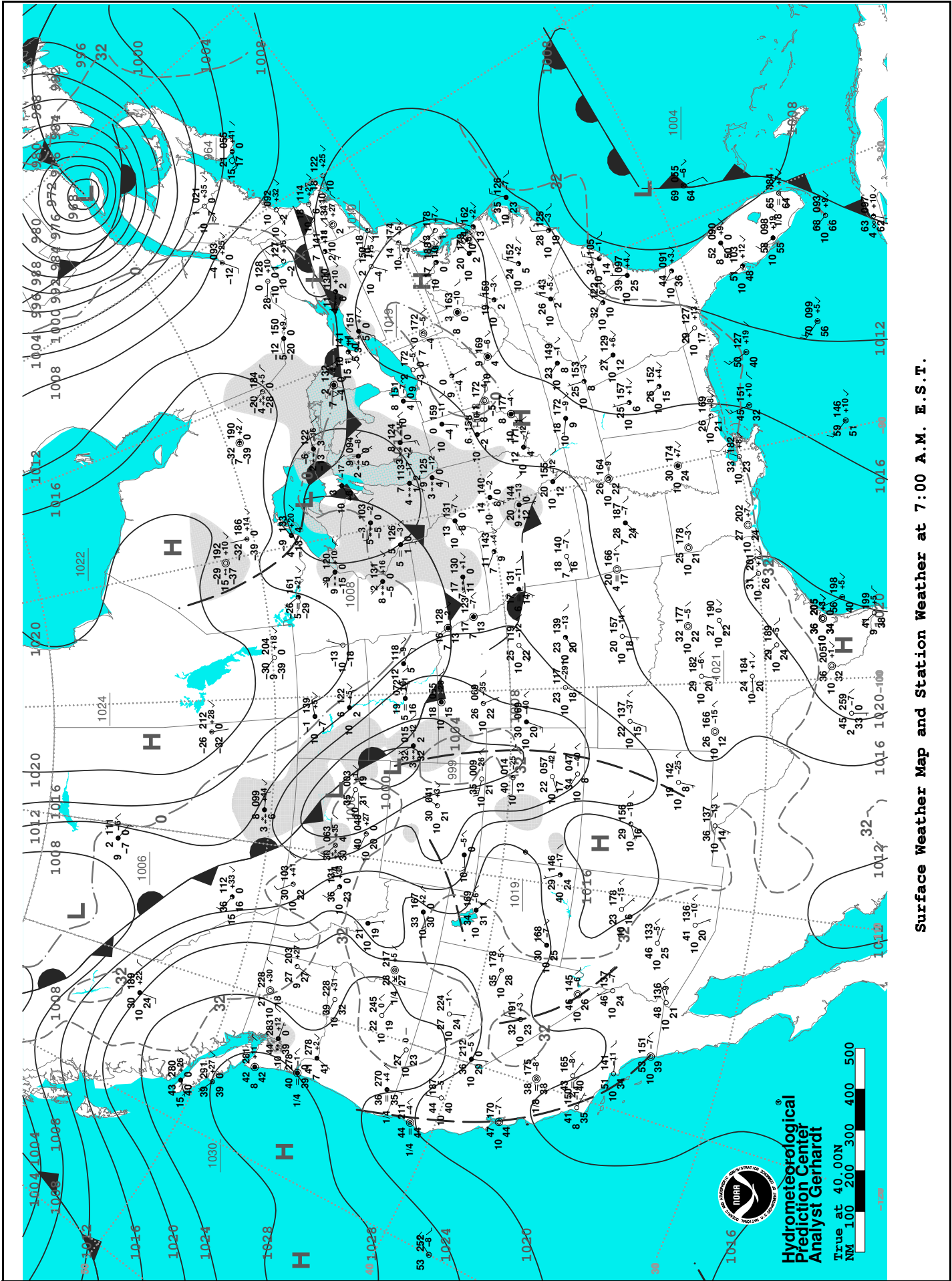
Station Model

Wind Direction ——— Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

Current Temperature (in °F) ——— dd ——— ft
 Visibility (in miles) ——— V ——— PPP ——— 3-Digit Surface Pressure (in tenths). Ex:
 989 = 998.9mb,
 012 = 1001.2mb

Present Weather Symbol ——— PP a ——— 3 Hour Pressure Tendency (in tenths)
 Dew Point Temperature ——— TD ——— RR ——— 6 Hour Total Precipitation (in hundredths of an inch)
 Sky Cover ———

FRIDAY, JANUARY 21, 2011

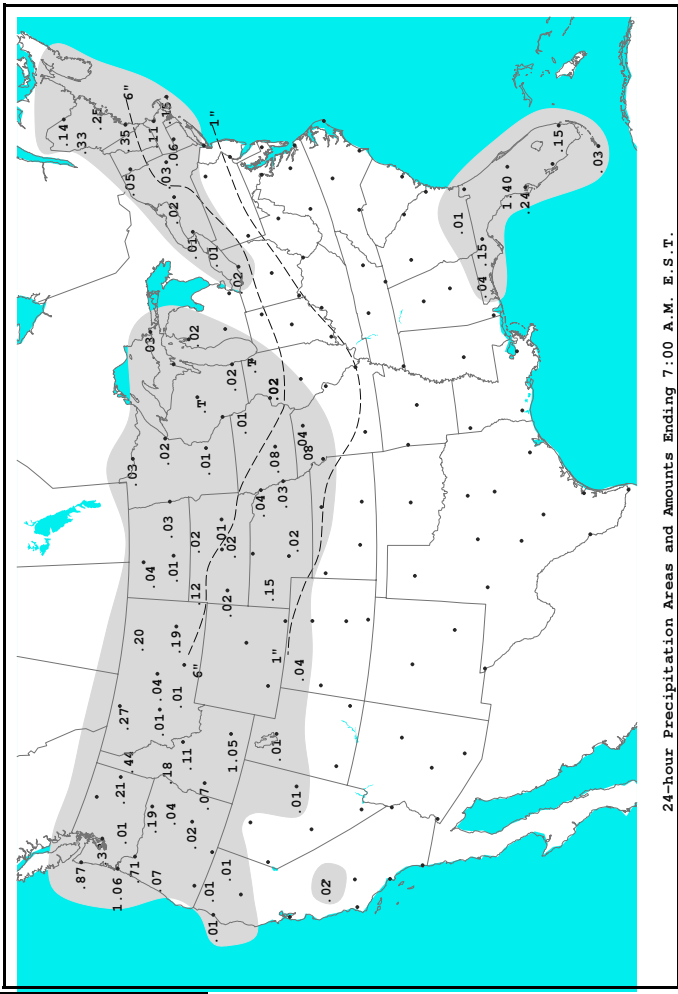
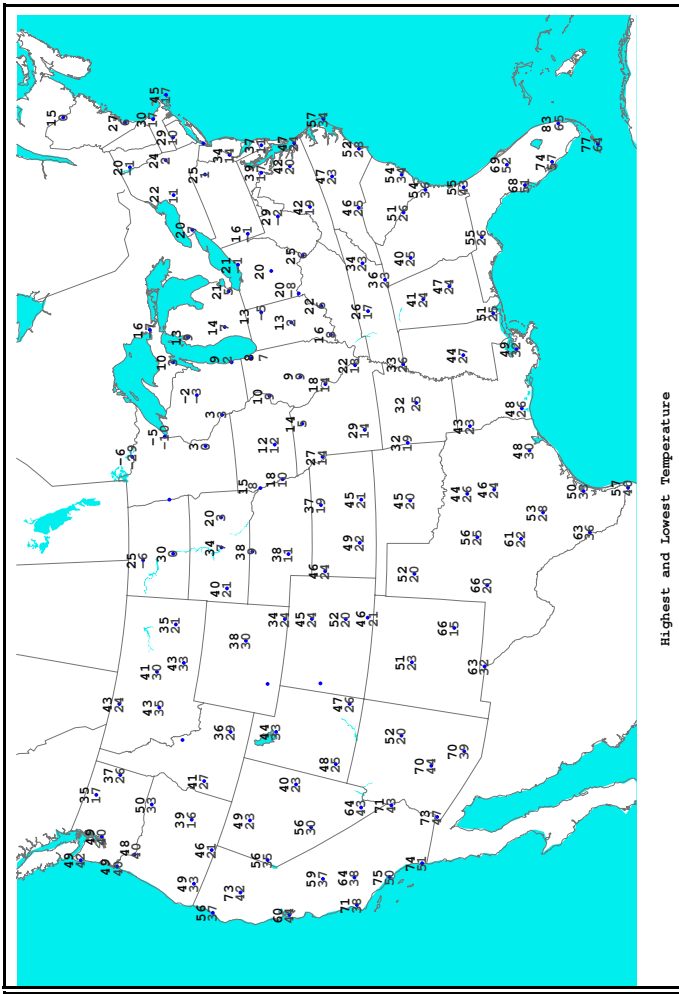
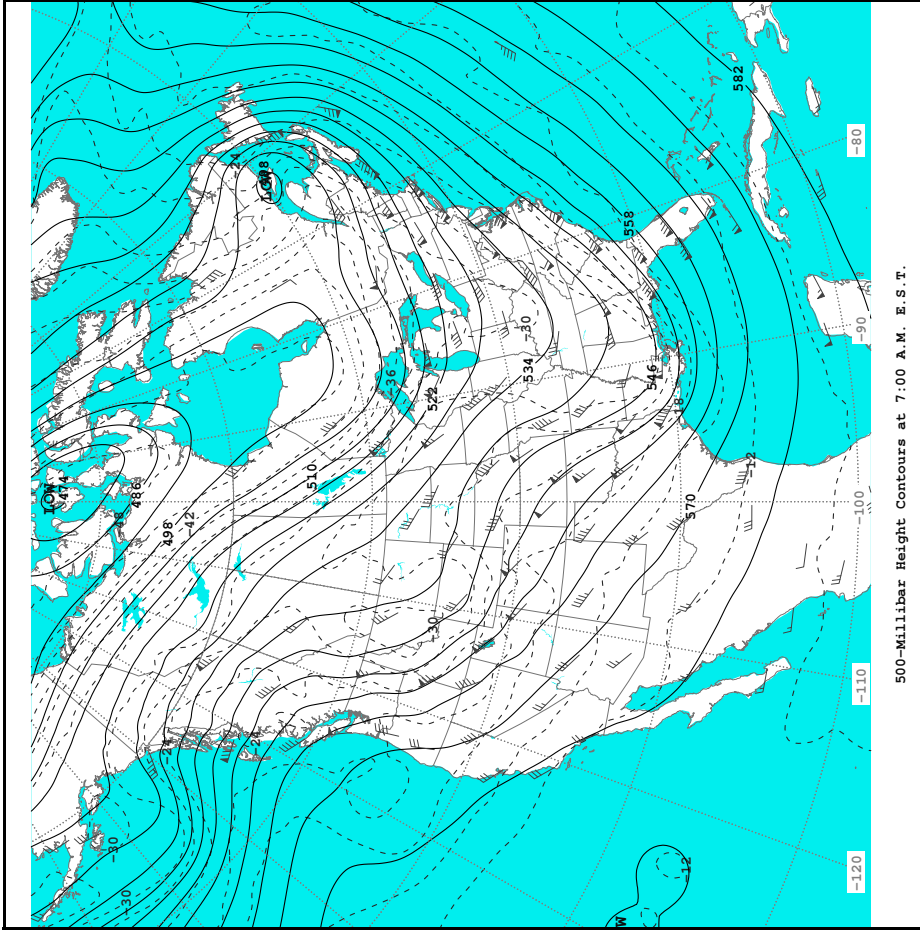


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Hydrometeorological
Prediction Center
Analyst Gerhardt

True at 40.00N
NM 100 200 300 400 500



Station Model

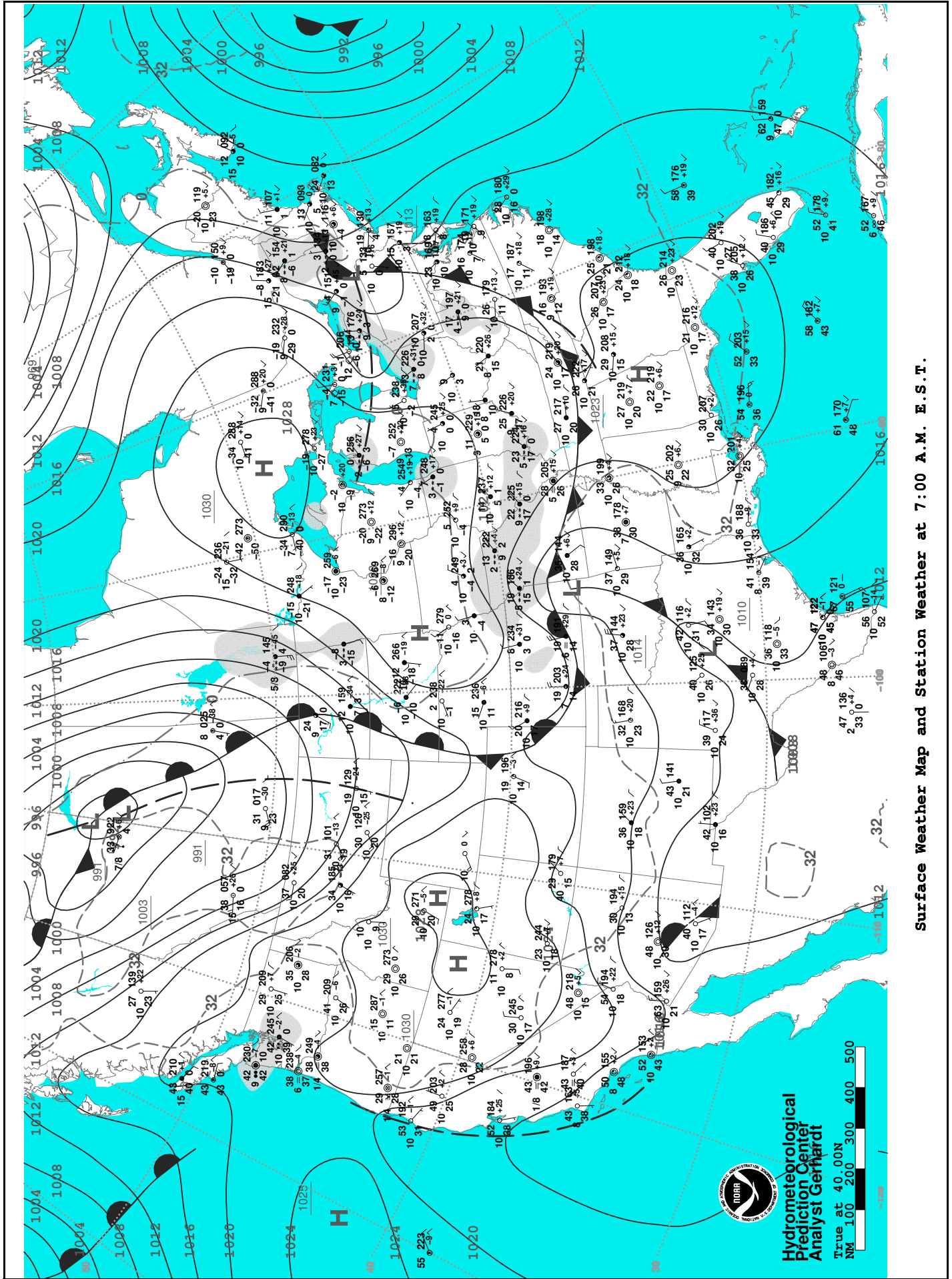
Wind Direction ——— Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

Current Temperature (in °F) ——— dd ——— ft
 Visibility (in miles) ——— V ———

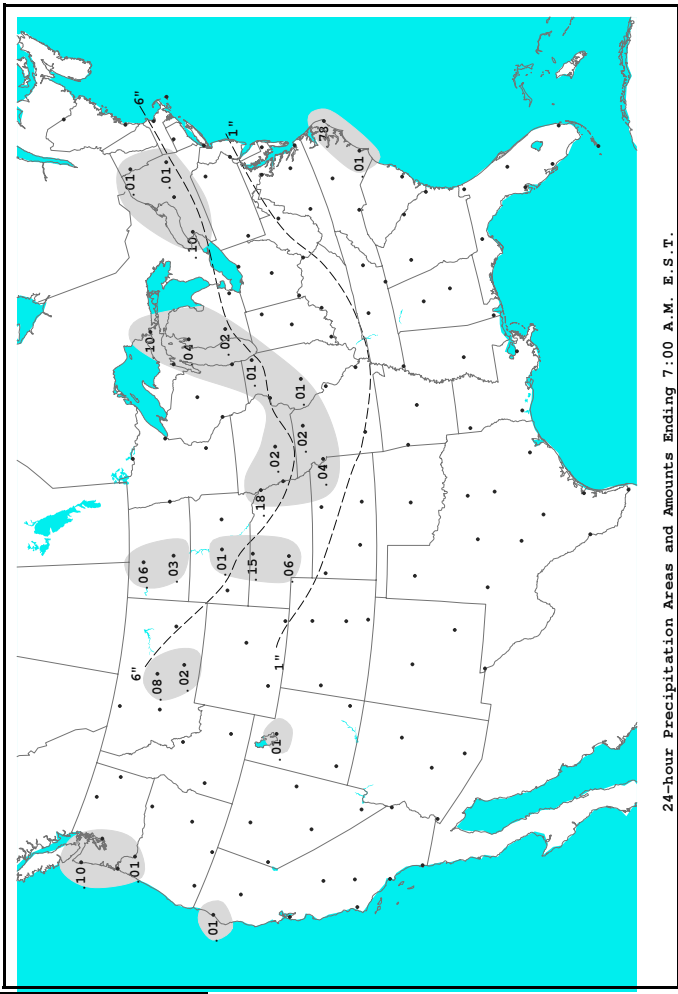
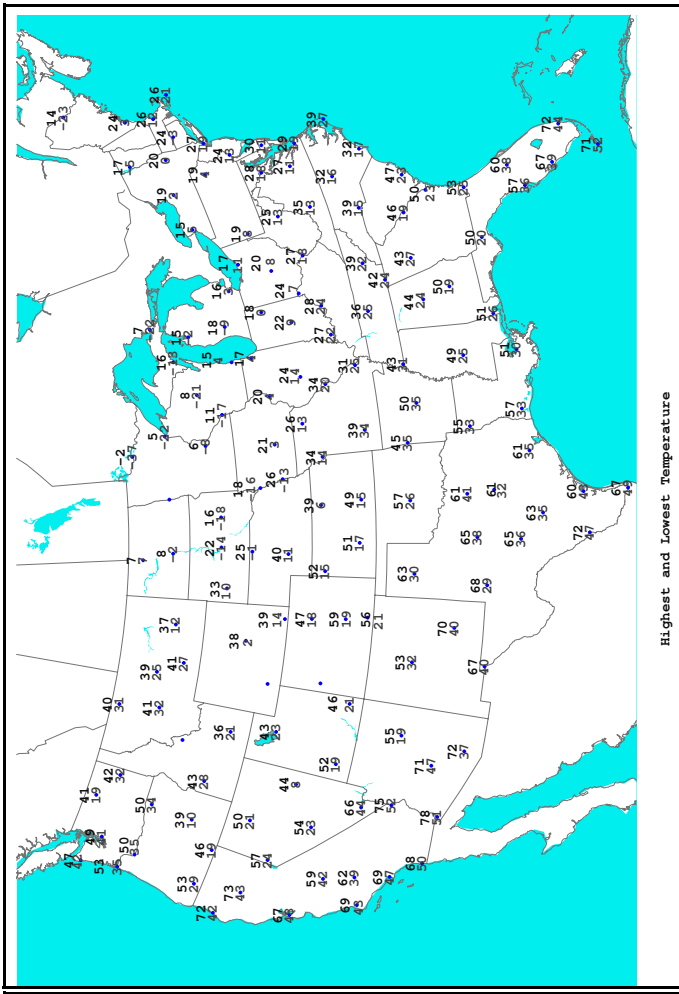
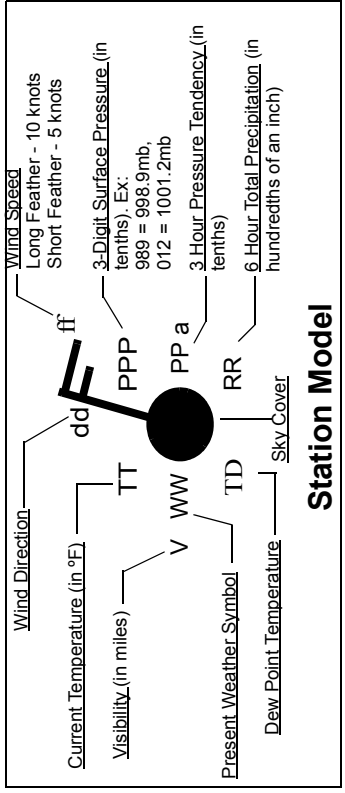
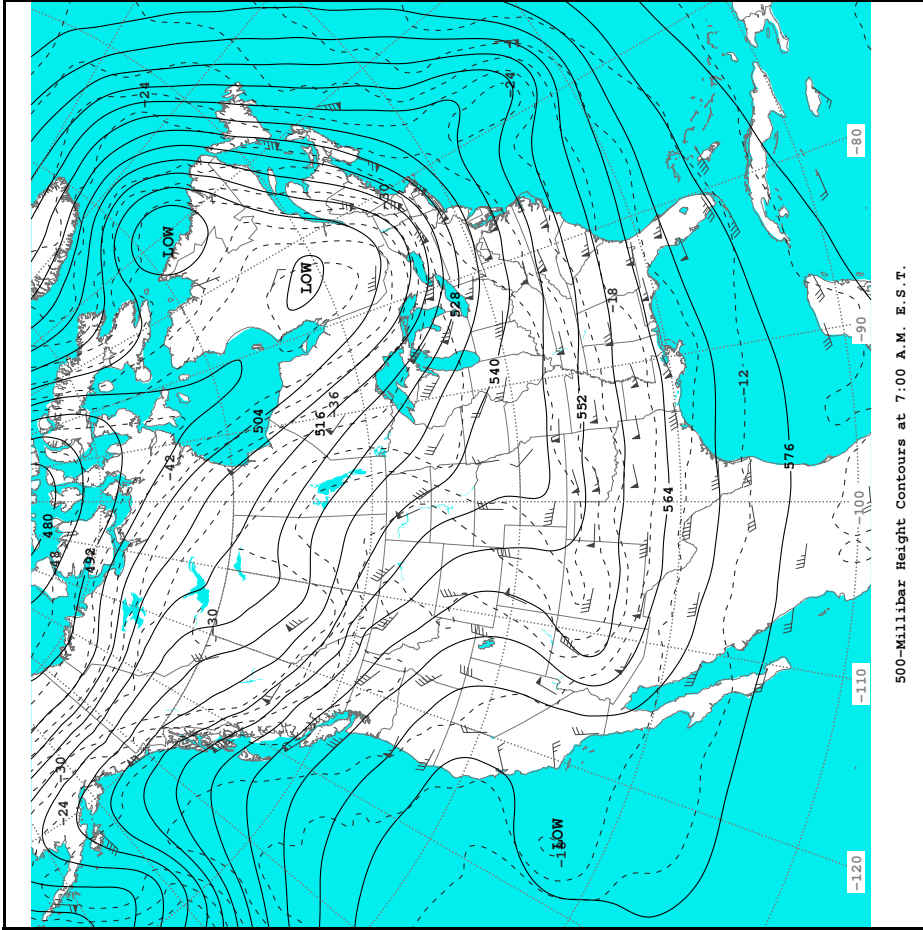
Present Weather Symbol ——— TT ——— PPP ——— 3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

Dew Point Temperature ——— TD ——— PP a ——— 3 Hour Pressure Tendency (in tenths)
 Sky Cover ——— RR ——— 6 Hour Total Precipitation (in hundredths of an inch)

SATURDAY, JANUARY 22, 2011



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



SUNDAY, JANUARY 23, 2011

