



# Daily Weather Maps

**JULY 28, 2014 - AUGUST 3, 2014**

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.

The *Daily Weather Map* 2014 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.

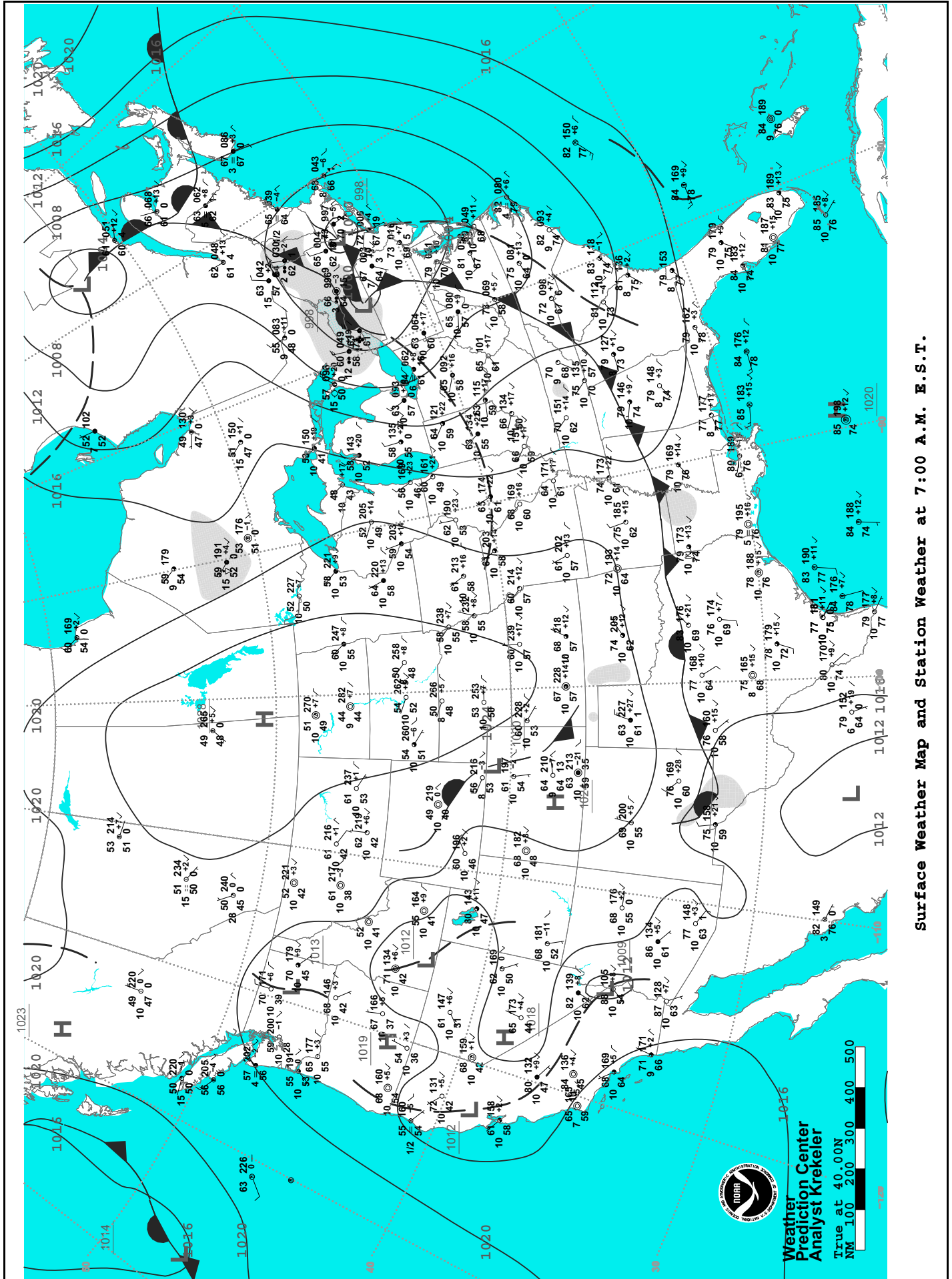
**Annual subscriptions:** Domestic and International subscriptions are \$75. Check and credit card (Visa, MasterCard, Discover, and American Express) payments are accepted. Payments (invoices) should be mailed to: **NNDC/NCDC, P.O. Box 70169, Chicago, IL 60673-0169**; or invoices faxed to: (304) 726-4409.

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: [noaasubsvc@imcww.com](mailto:noaasubsvc@imcww.com)

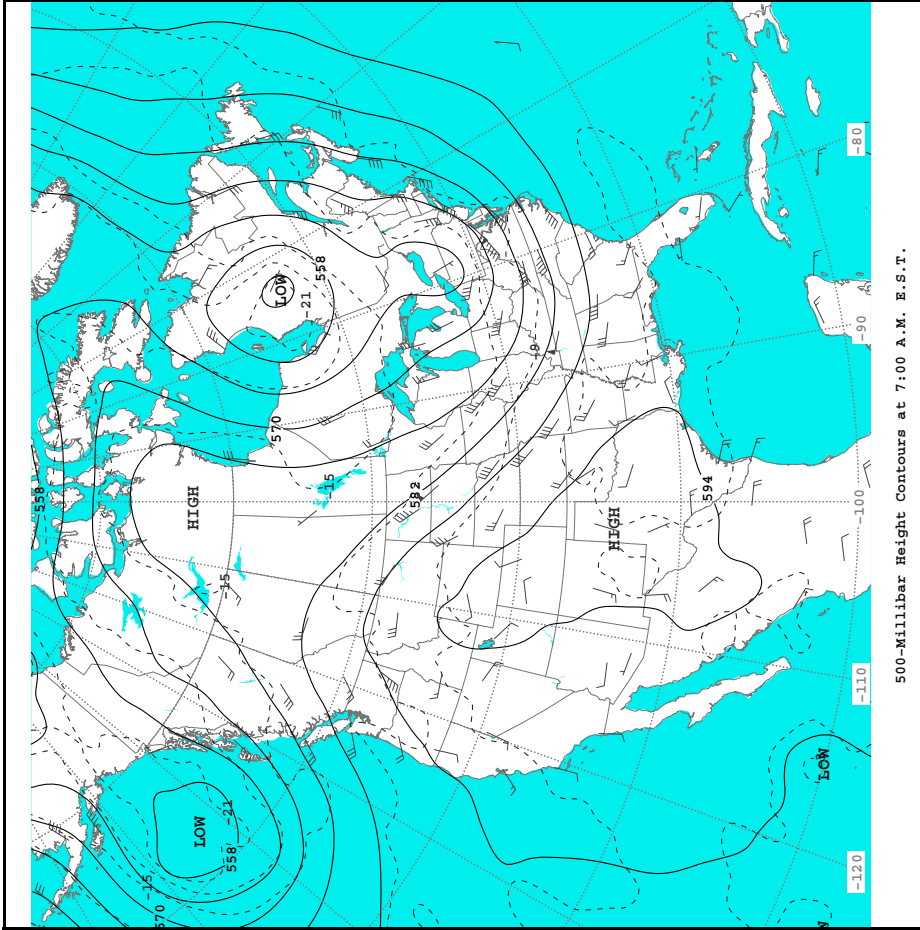
Correspondence to the meteorologists should be directed to: ***Daily Weather Map*, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.**

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

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.



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

**Station Model**

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

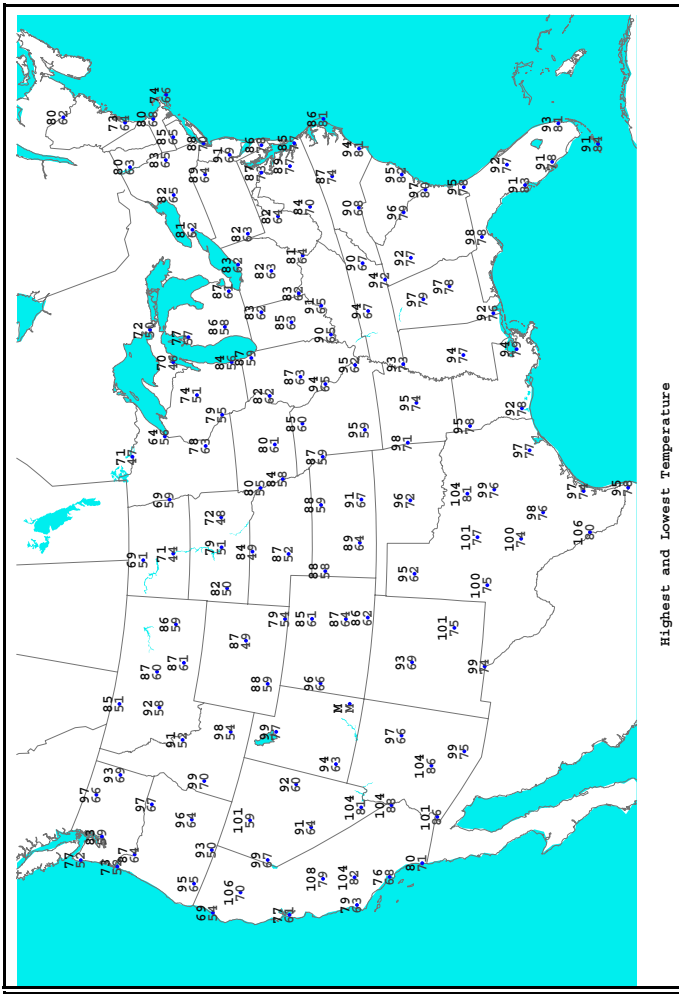
Current Temperature (in °F): Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

Visibility (in miles): 3-Digit Surface Pressure (in tenths): Ex: 989 = 988.9mb, 012 = 1001.2mb

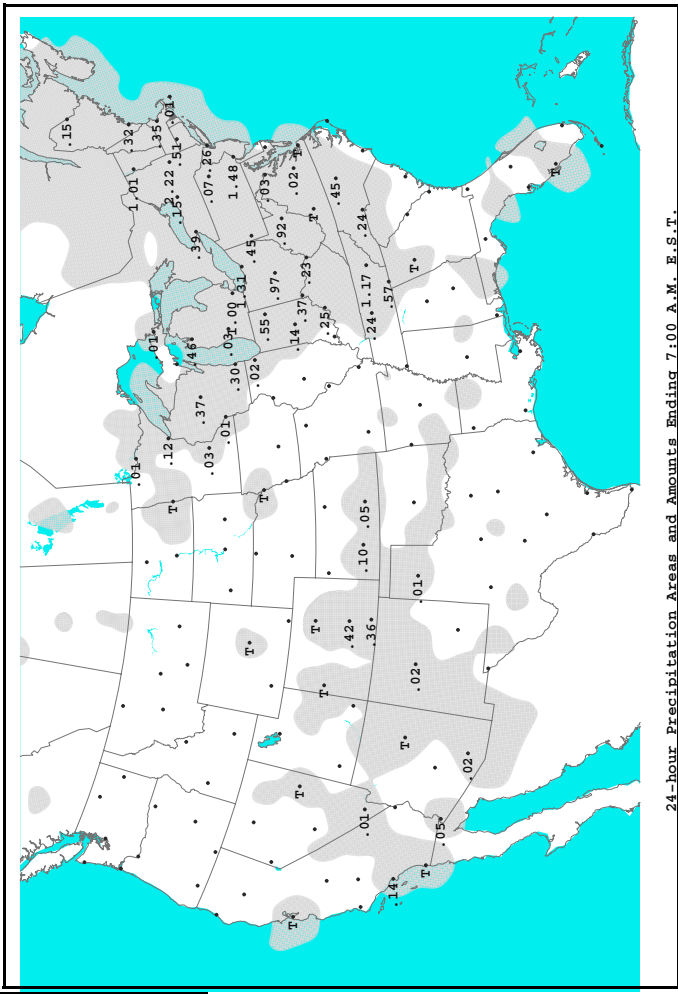
Present Weather Symbol: 3 Hour Pressure Tendency (in tenths)

Dew Point Temperature: 6 Hour Total Precipitation (in hundredths of an inch)

Sky Cover: Sky Cover

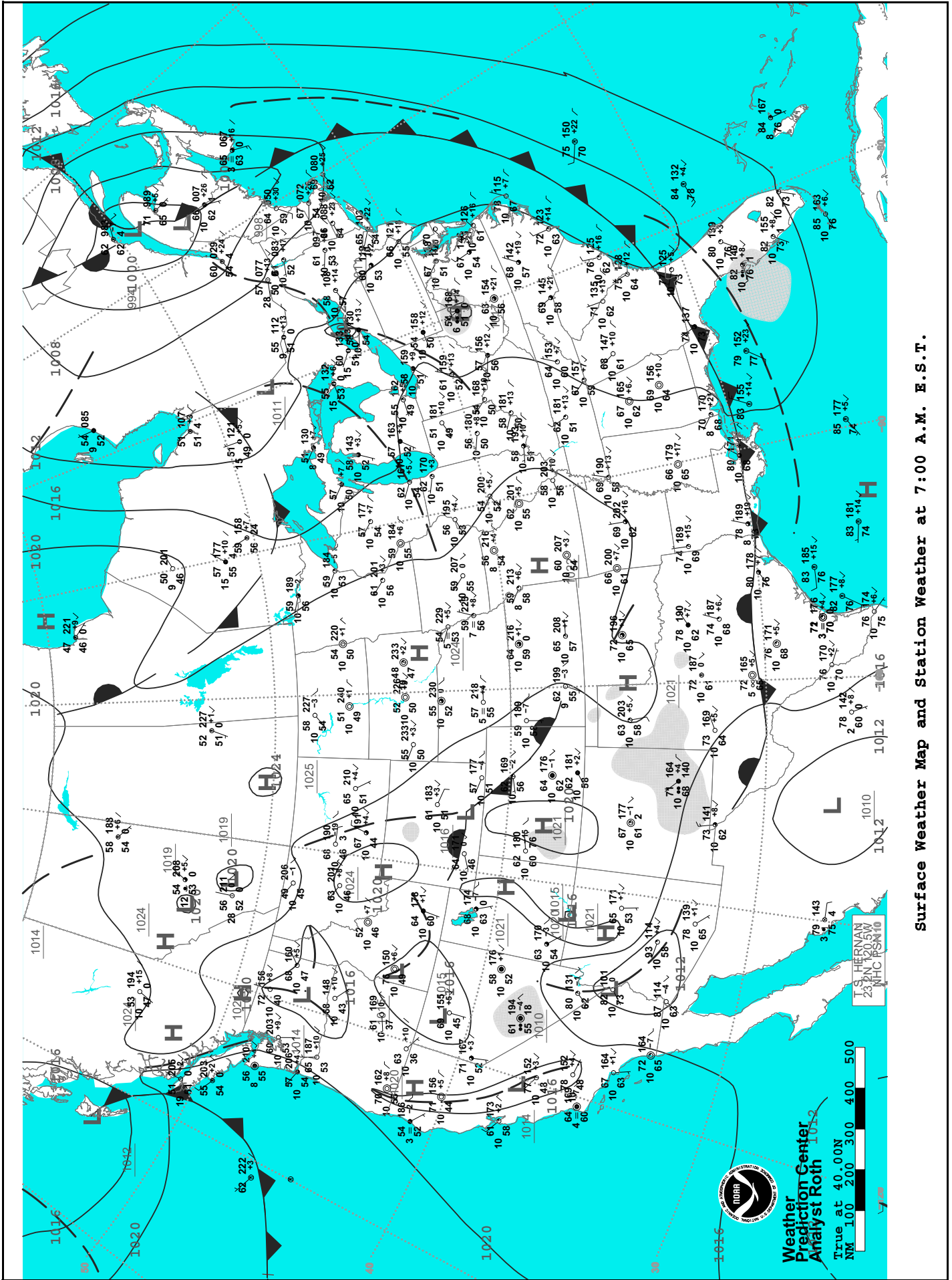


Highest and Lowest Temperature



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

# MONDAY, JULY 28, 2014



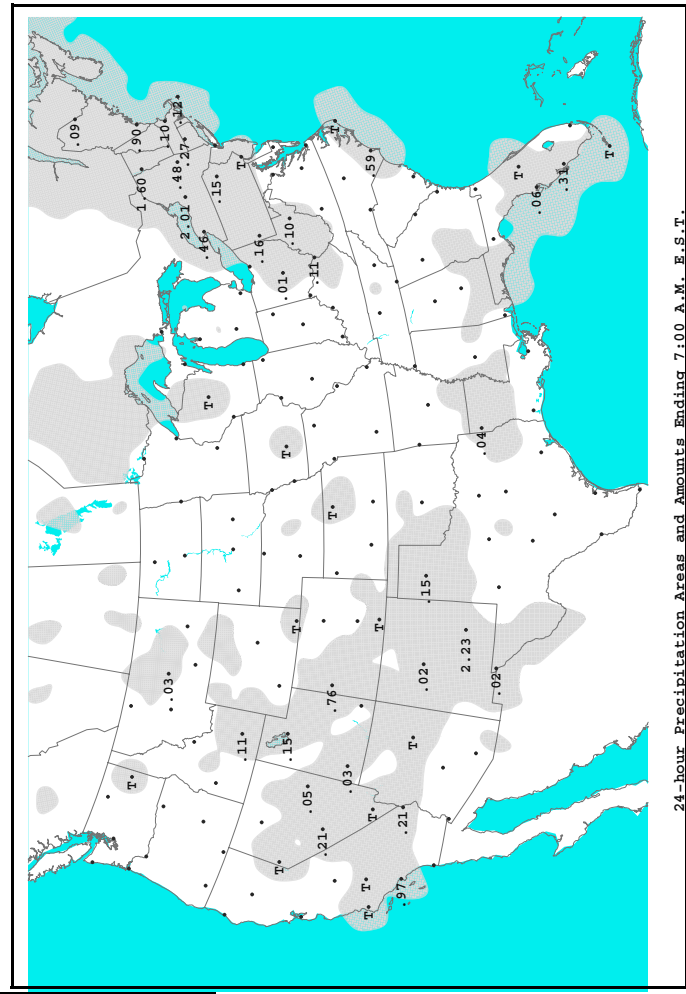
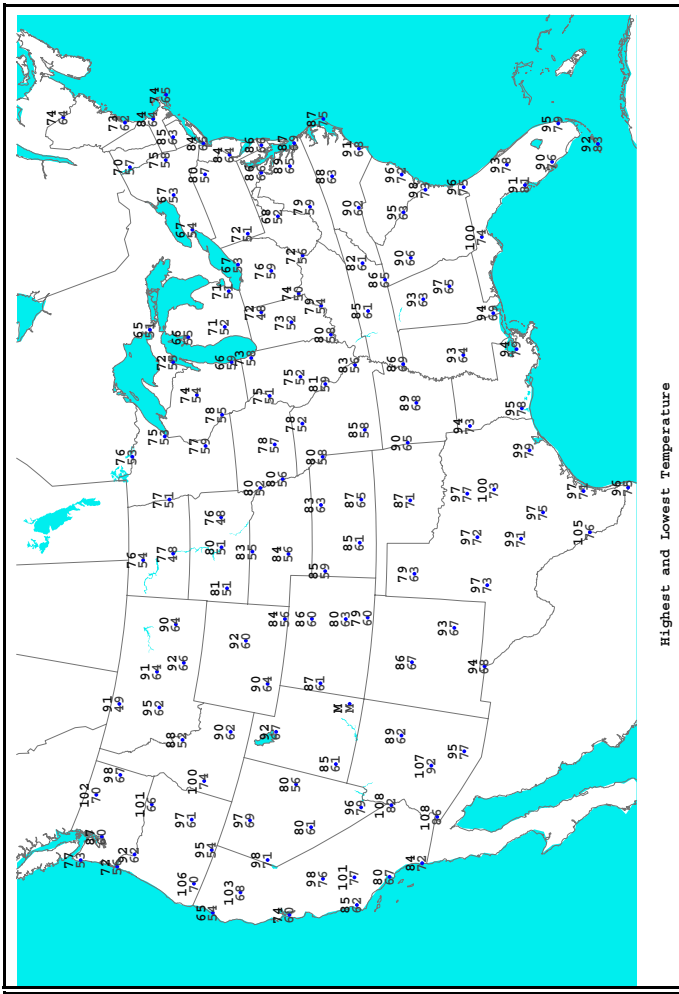
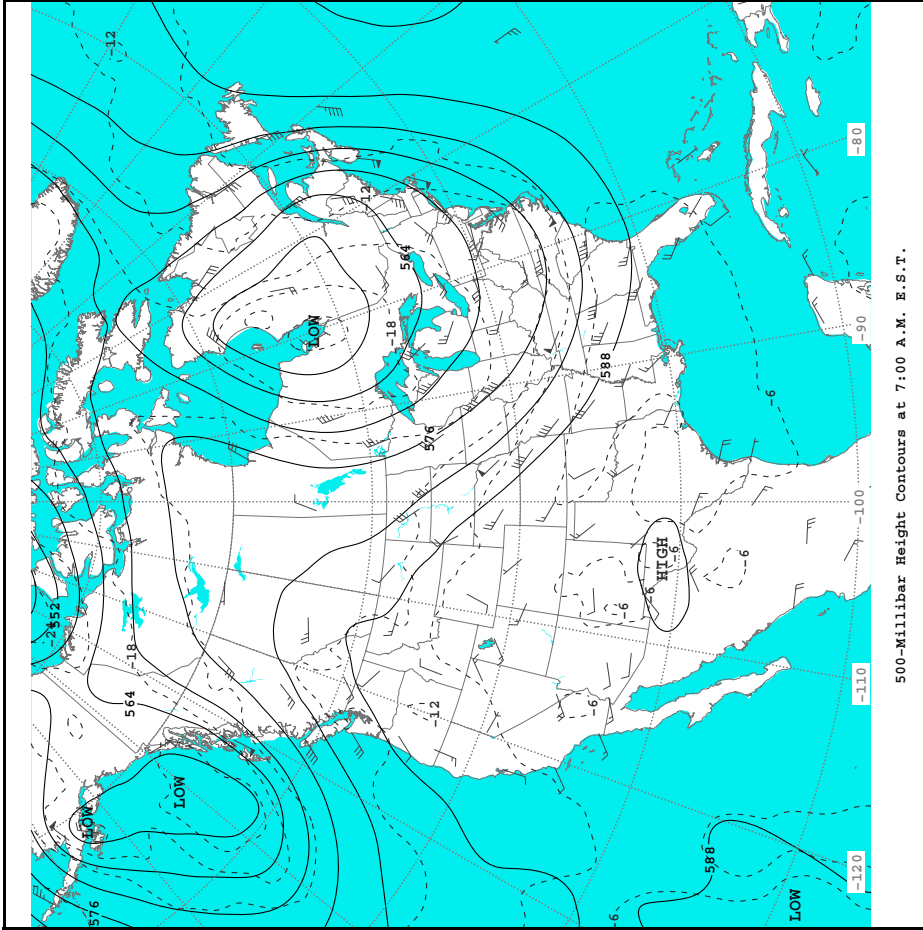
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Weather Prediction Center  
Analyst Roth

True at 40.00N  
NW 100 200 300 400 500

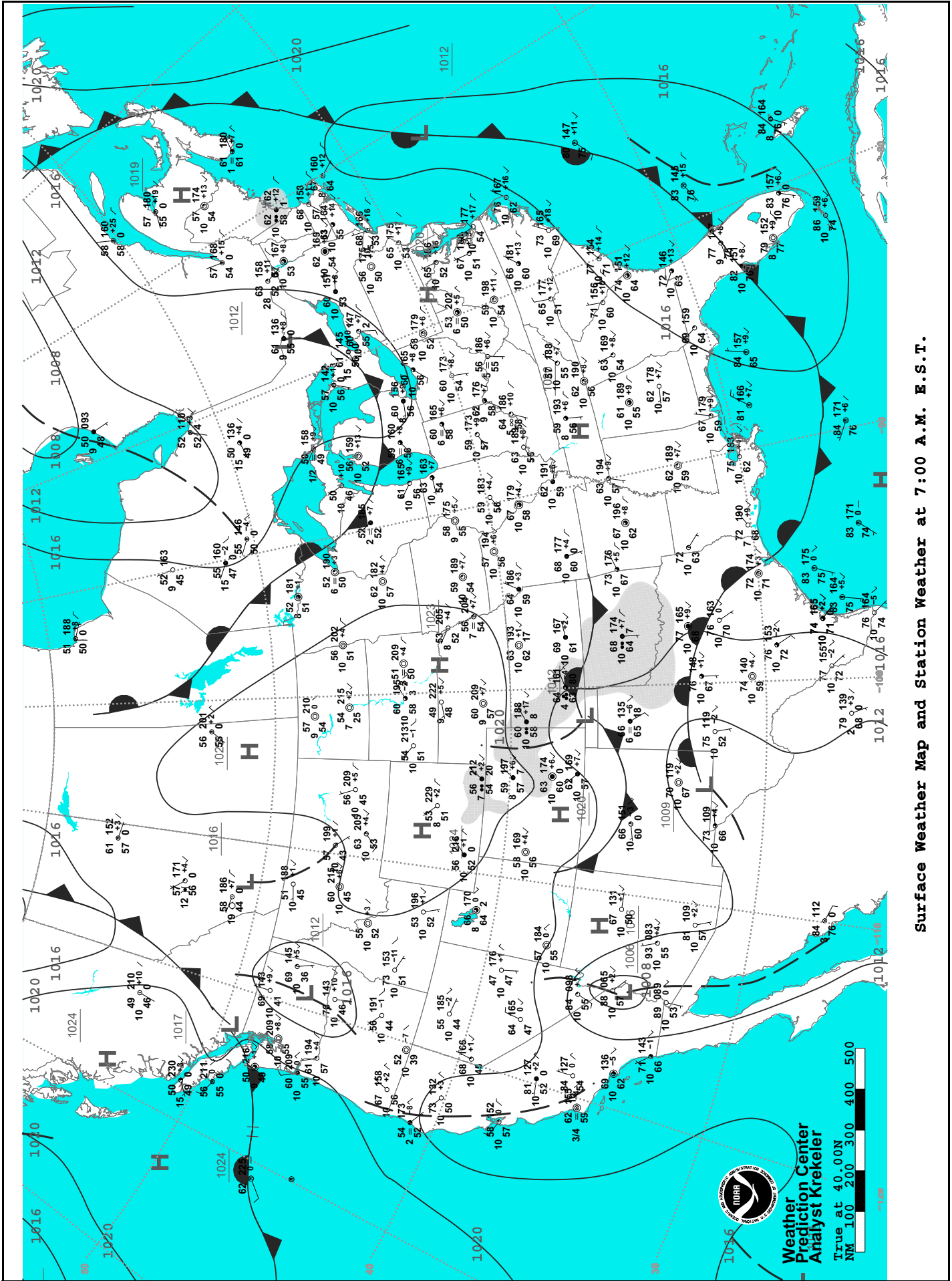
IS: SHERMAN  
232N 120.5W  
NHC PSN10



**Station Model**

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

# TUESDAY, JULY 29, 2014

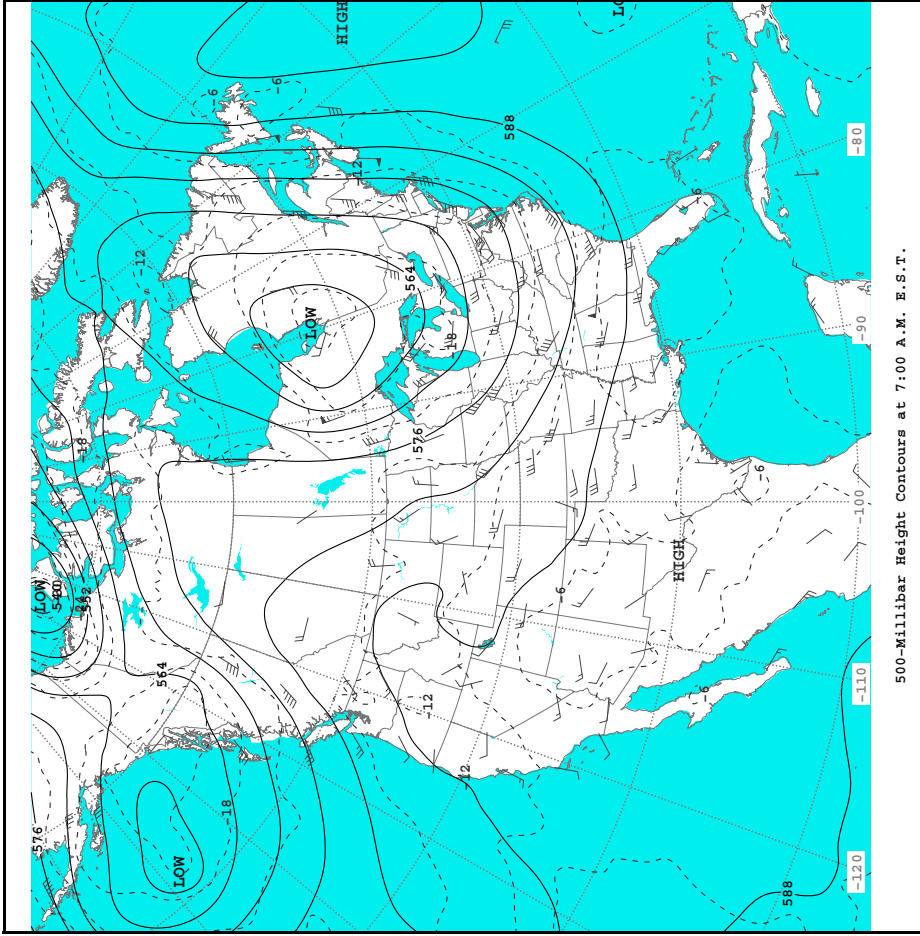


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

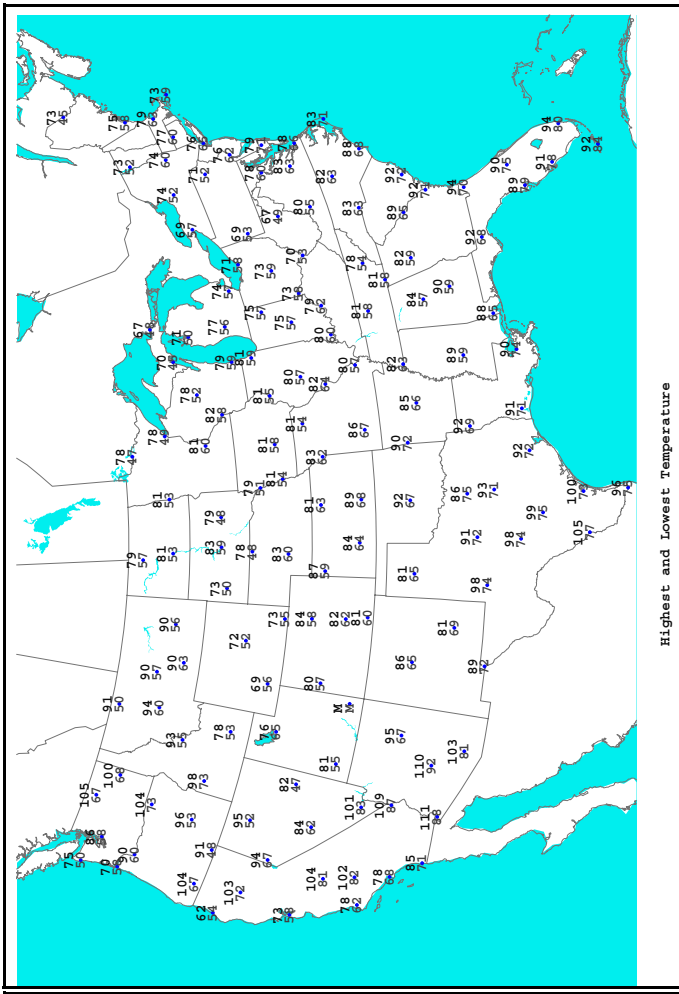


Weather Prediction Center  
Analyst Krekler

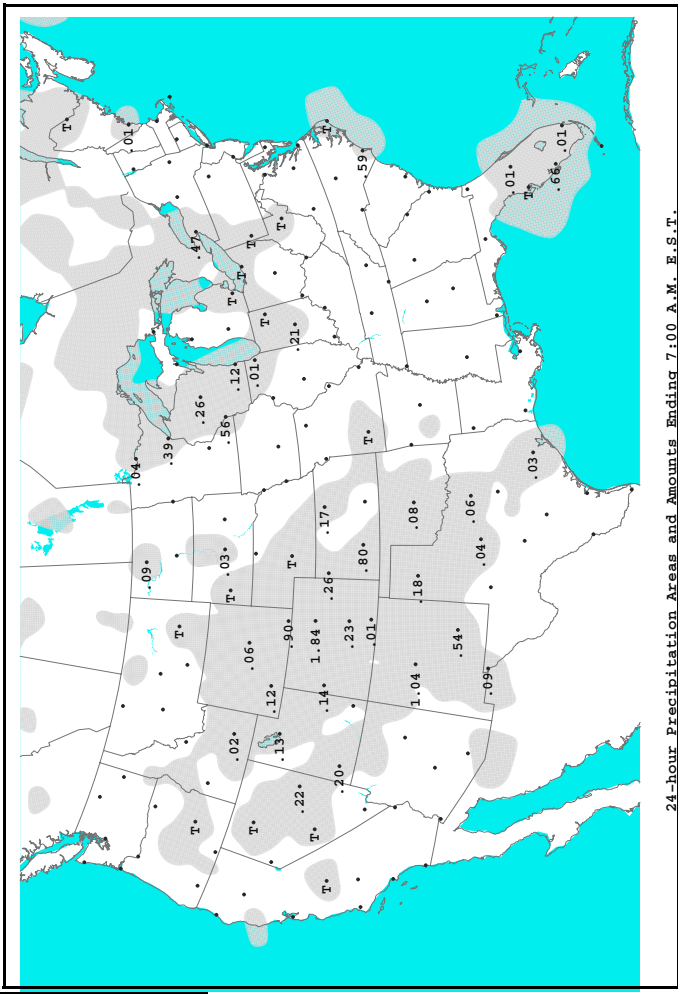
True at 40.00N  
NW 100 200 300 400 500



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



Highest and Lowest Temperature



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

**Station Model**

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

Current Temperature (in  $^{\circ}$ F) —  $^{\circ}$ C

Visibility (in miles) —  $^{\circ}$ F

Present Weather Symbol —  $^{\circ}$ F

Dew Point Temperature —  $^{\circ}$ F

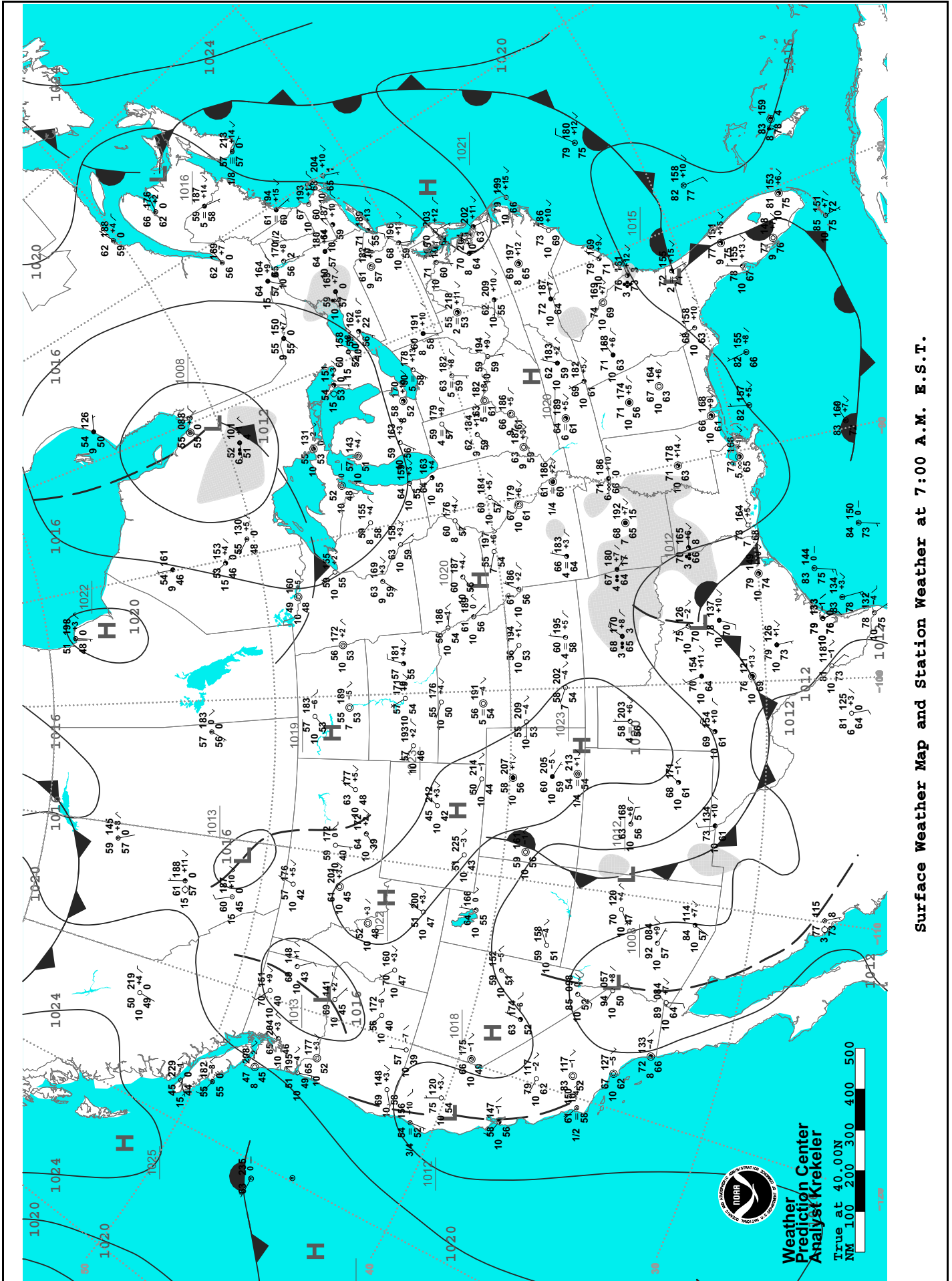
3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

3 Hour Pressure Tendency (in tenths)

6 Hour Total Precipitation (in hundredths of an inch)

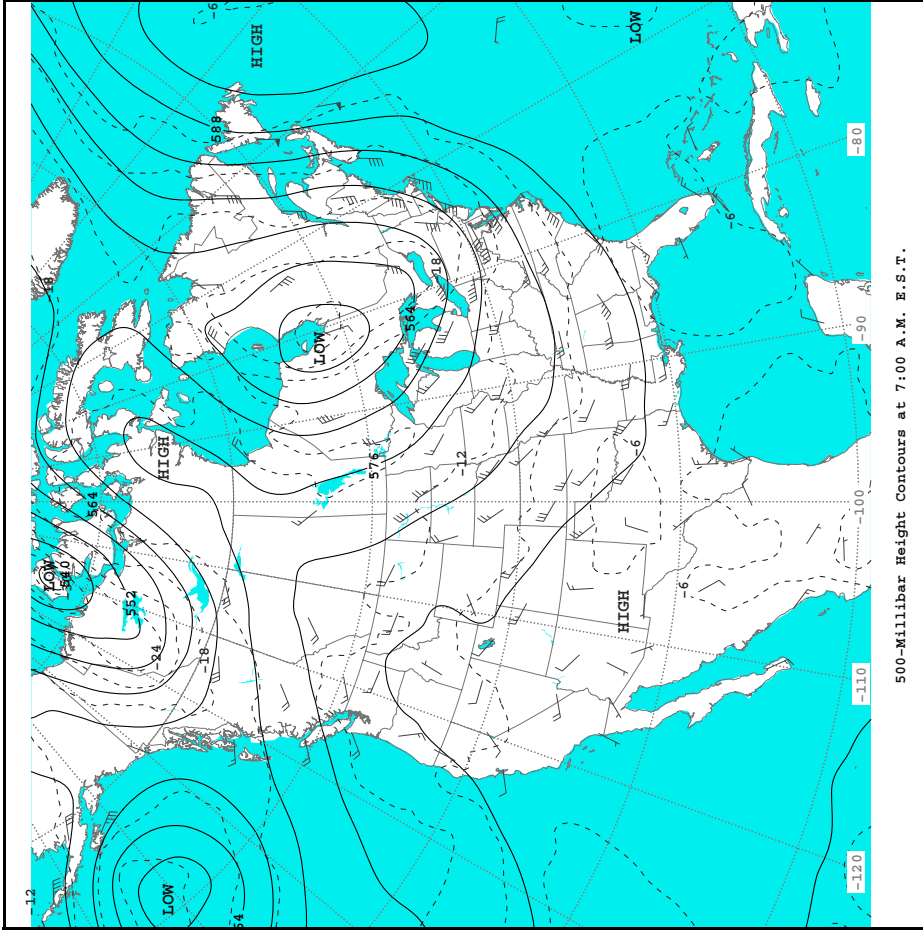
**Station Model**

# WEDNESDAY, JULY 30, 2014

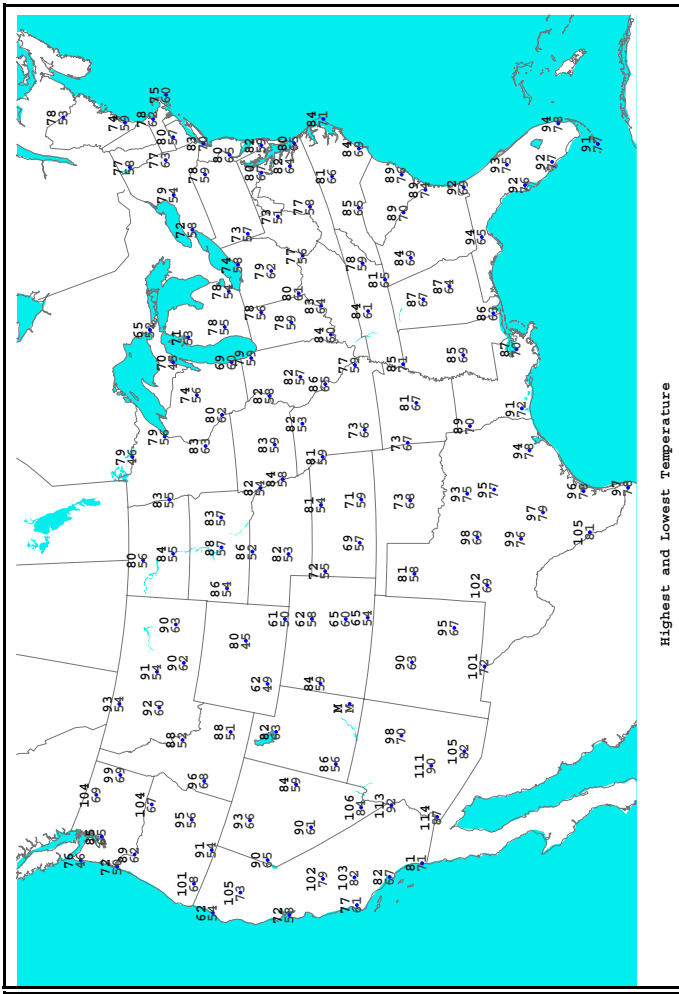


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

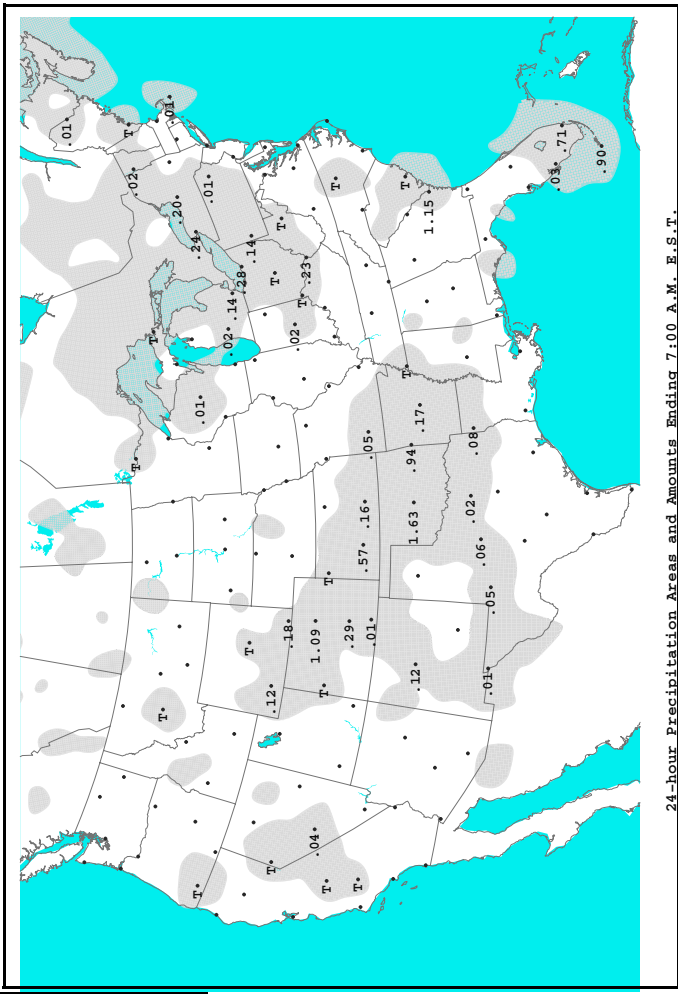




500-millibar Height Contours at 7:00 A.M. E.S.T.



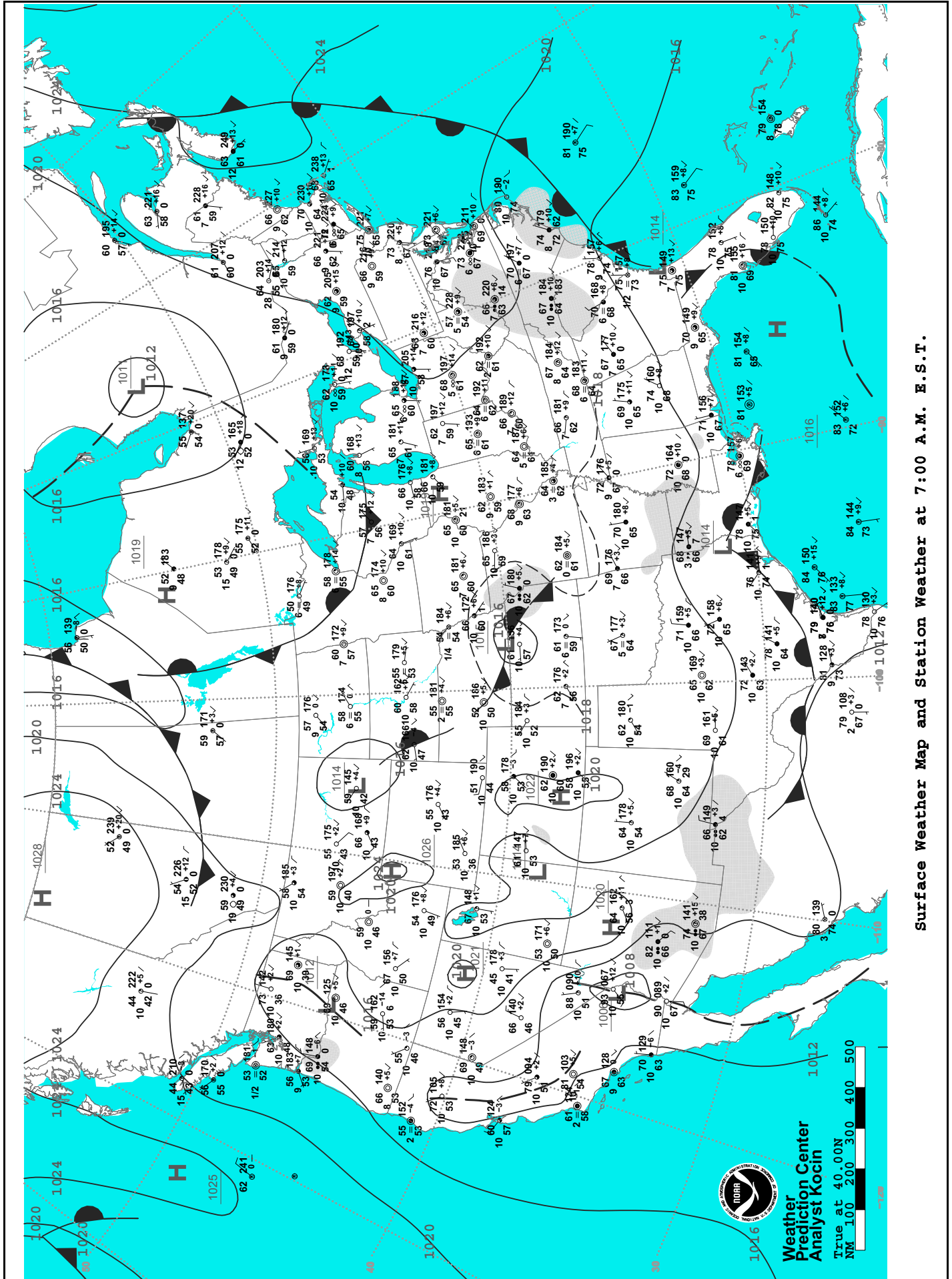
Highest and Lowest Temperature



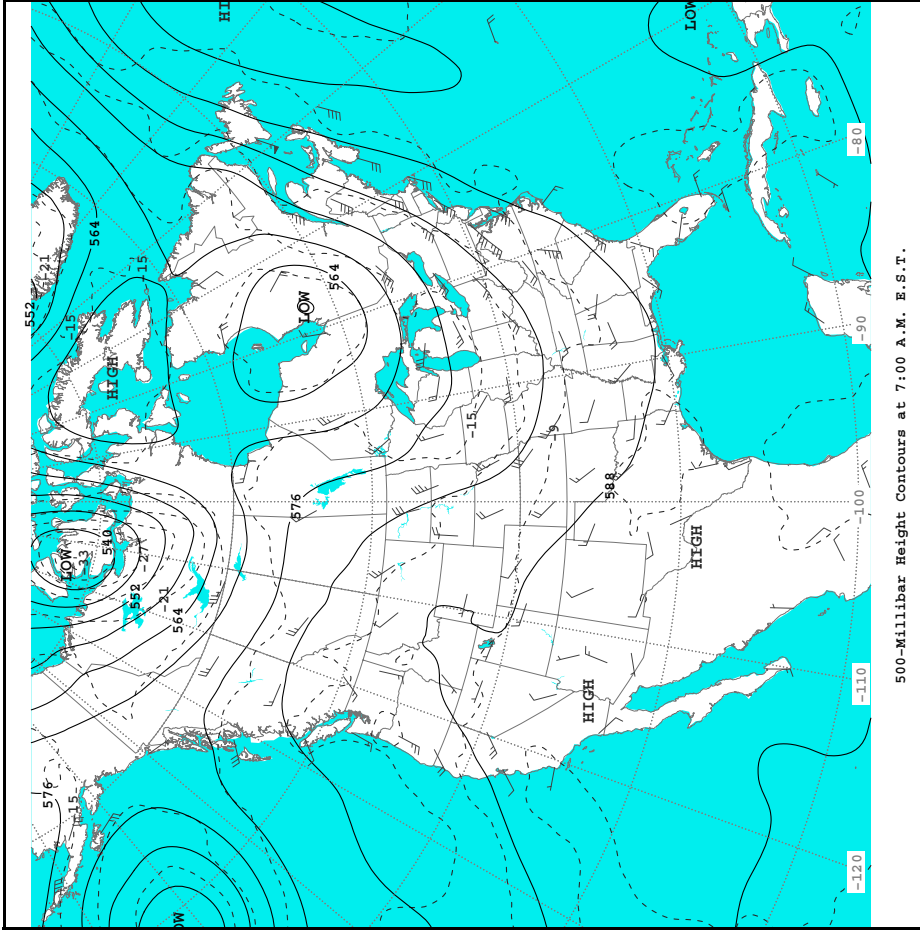
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Wind Direction	Wind Speed	Long Feather - 10 knots	Short Feather - 5 knots
Current Temperature (in °F)	dd	FF	ff
Visibility (in miles)	TT	PPP	3-Digit Surface Pressure (in tenths). Ex: 999 = 998.9mb, 012 = 1001.2mb
Present Weather Symbol	V	WW	3 Hour Pressure Tendency (in tenths)
Dew Point Temperature	TD	RR	6 Hour Total Precipitation (in hundredths of an inch)
			Sky_Cover
<b>Station Model</b>			

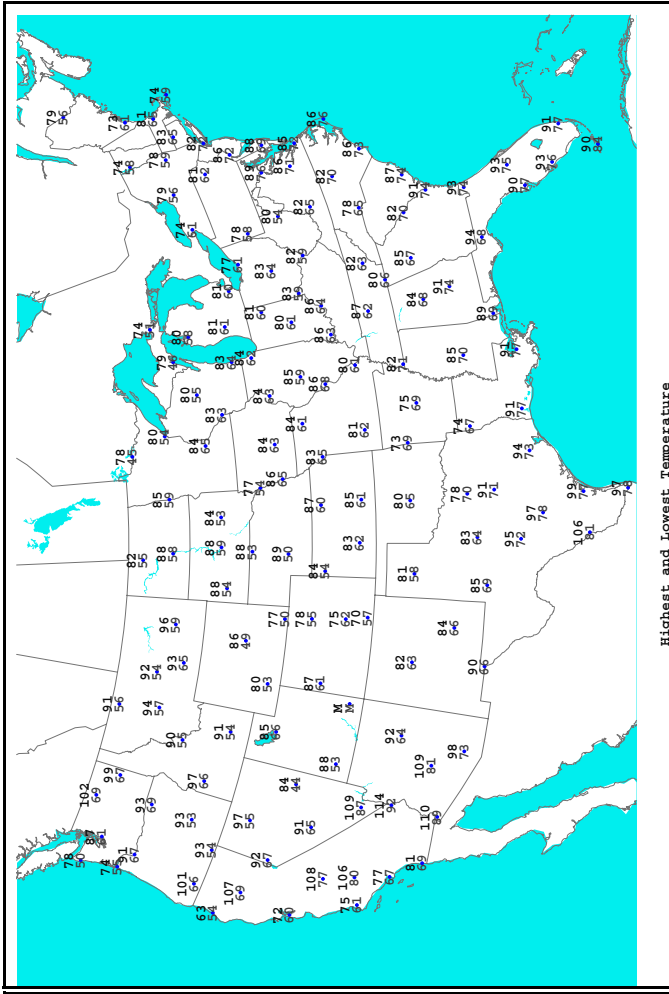
# THURSDAY, JULY 31, 2014



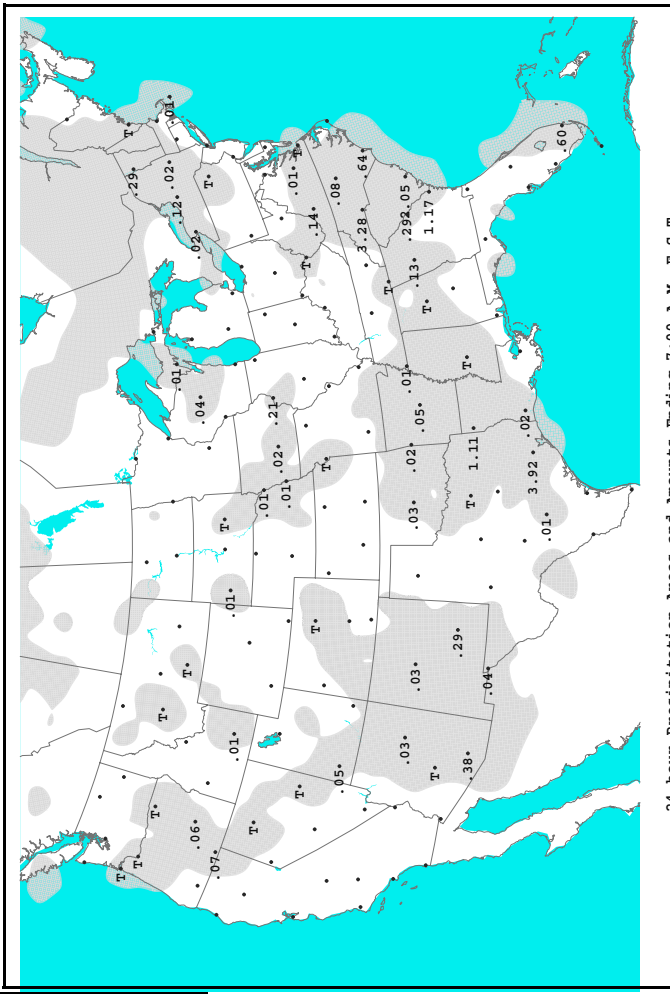
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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



Highest and Lowest Temperature



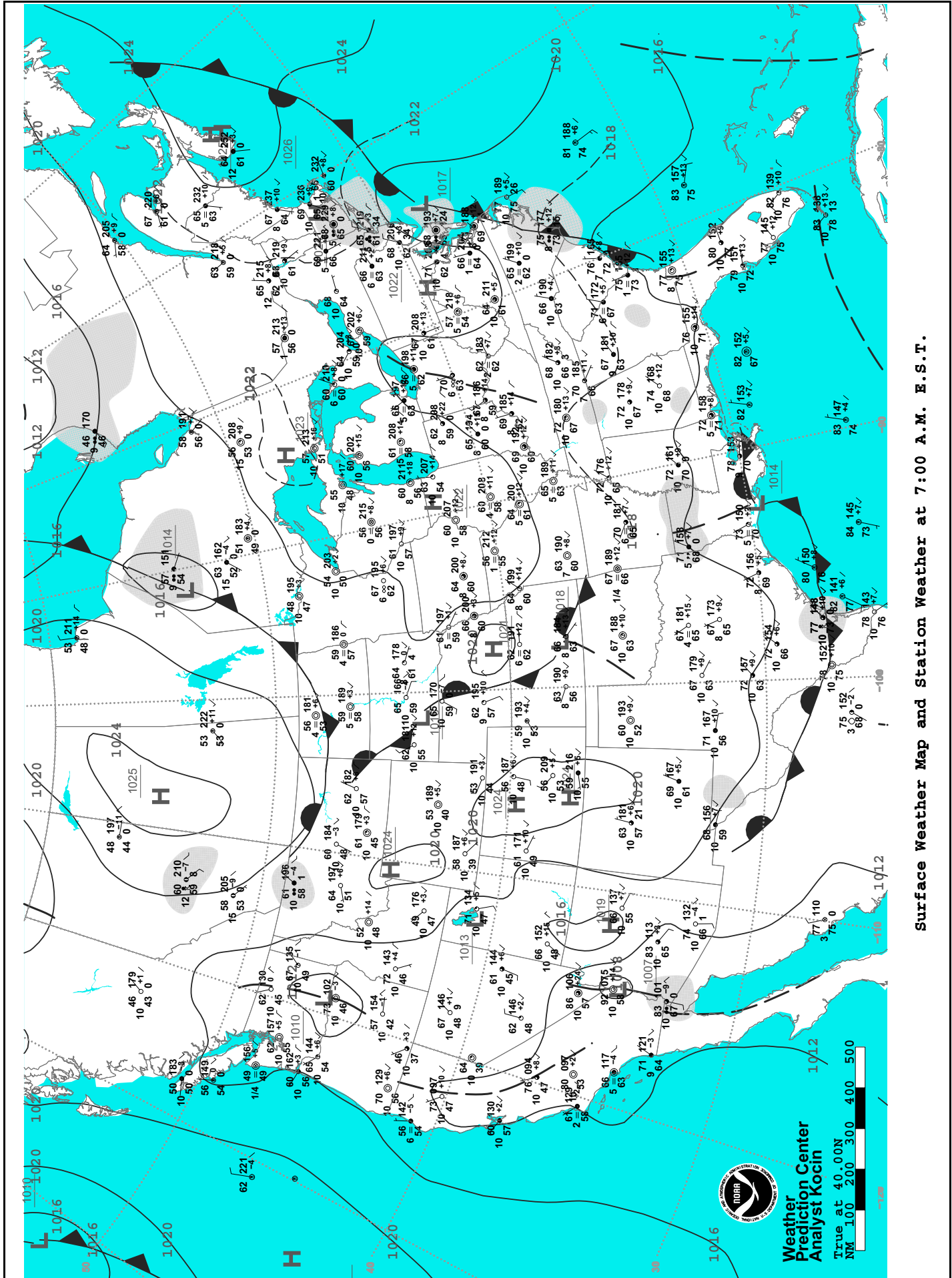
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

**Station Model**

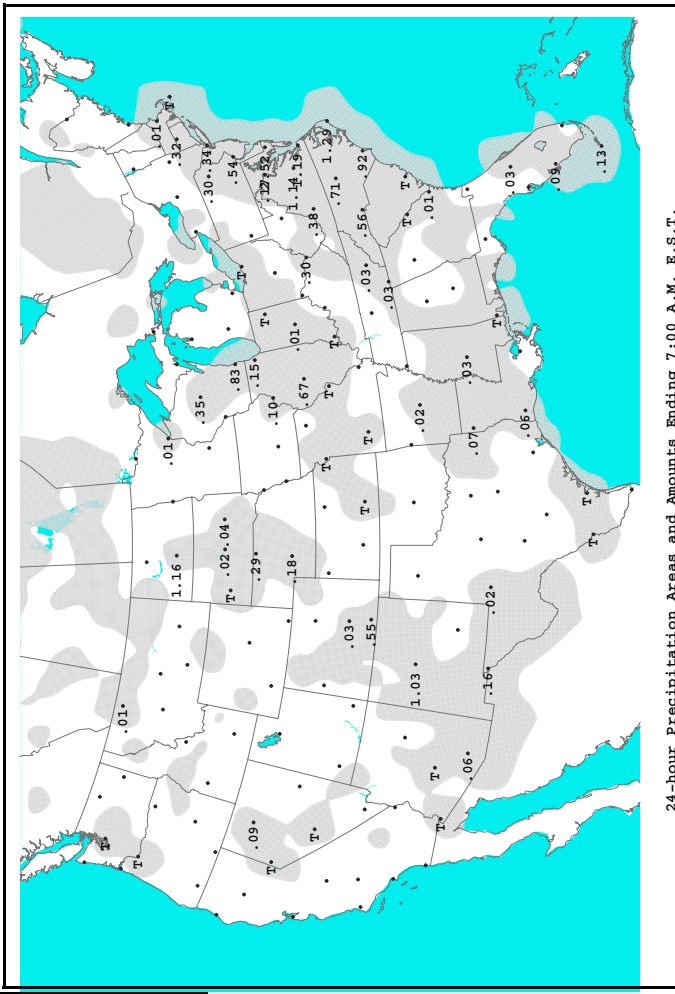
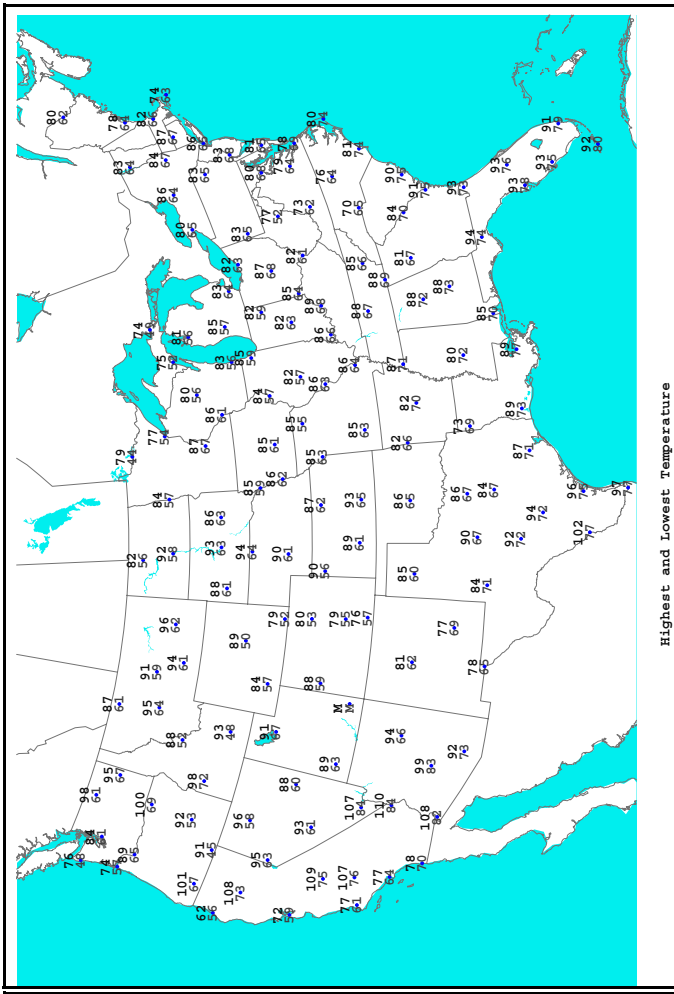
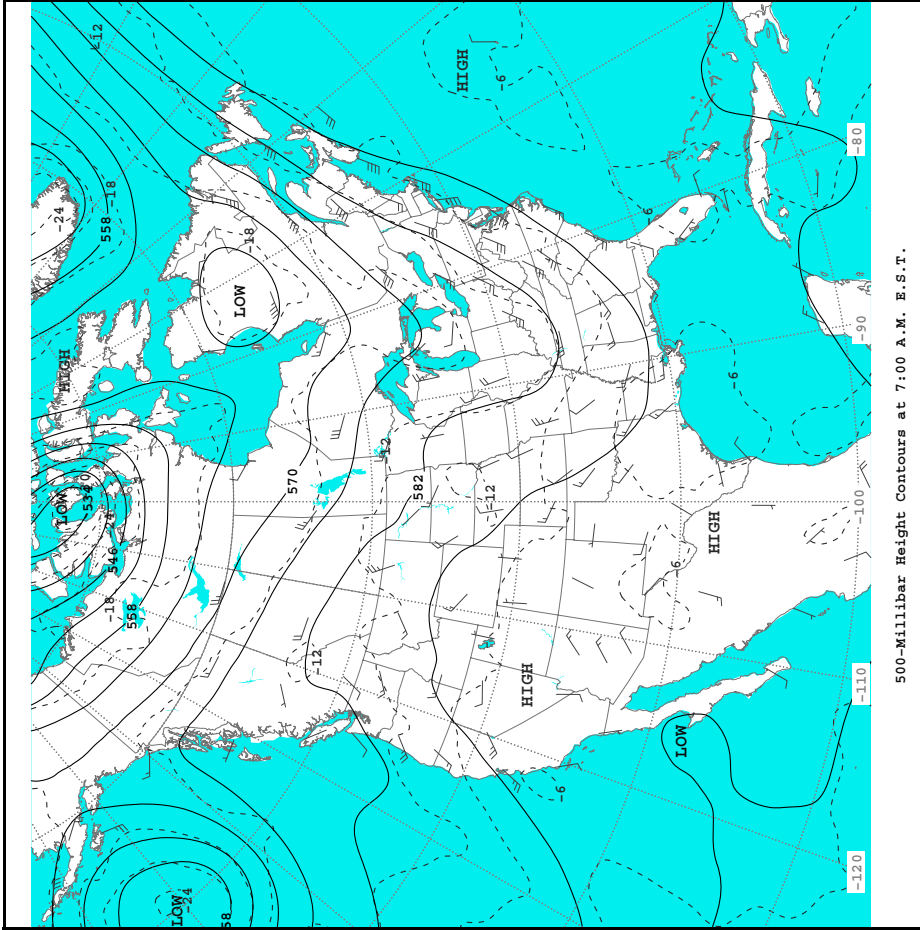
Wind Direction — Wind Speed  
 Long Feather - 10 knots  
 Short Feather - 5 knots

Current Temperature (in °F) — dd — F  
 Visibility (in miles) — V — P  
 Present Weather Symbol — PP — P  
 Dew Point Temperature — TT — T  
 3 Hour Pressure Tendency (in tenths) — PP a — P  
 6 Hour Total Precipitation (in hundredths of an inch) — RR — P  
 Sky Cover —

# FRIDAY, AUGUST 1, 2014



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



**Station Model**

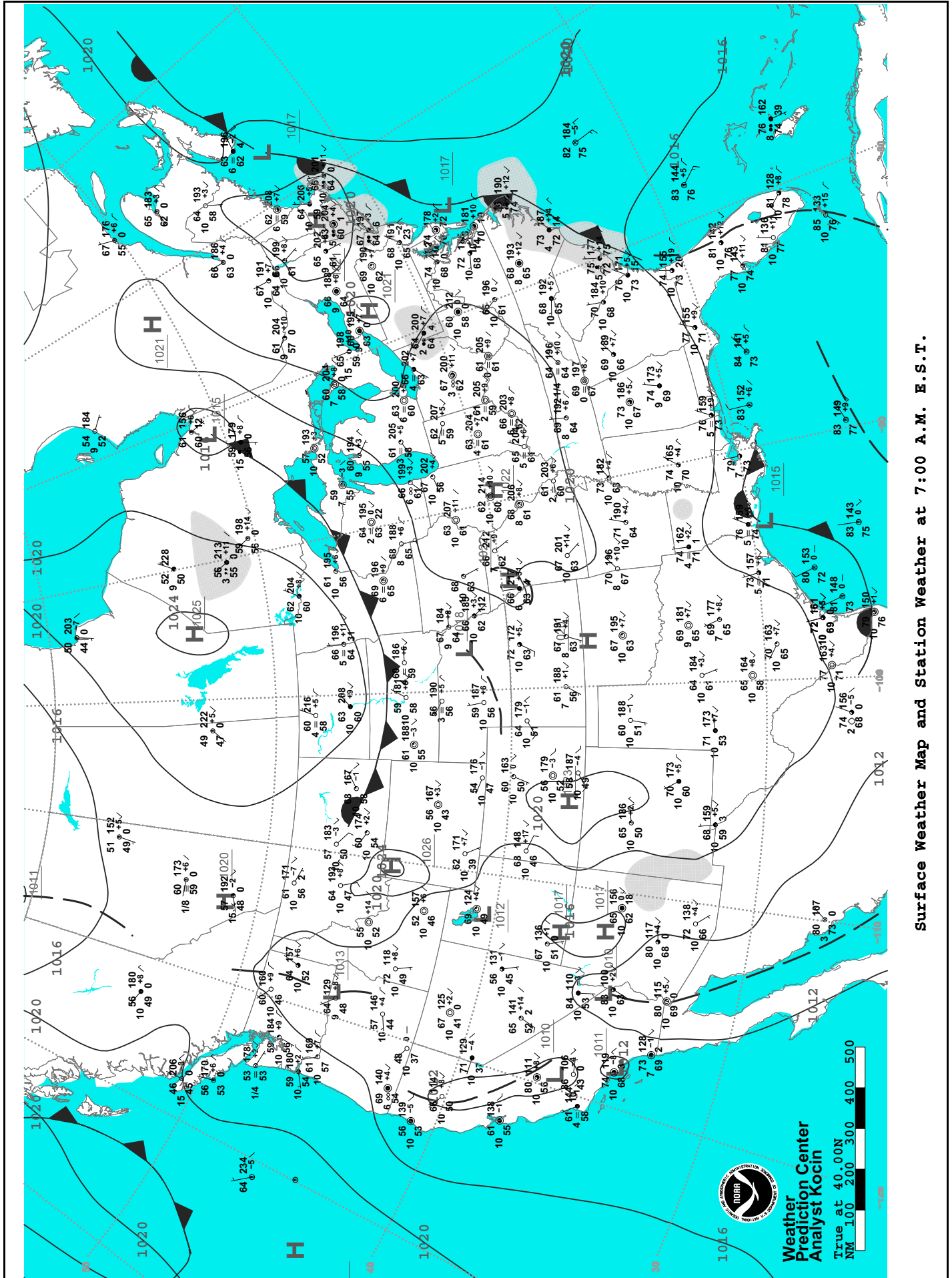
Wind Direction: **ff** — Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

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

Visibility (in miles): **V** — Present Weather Symbol: **●** — Dew Point Temperature: **TT** — Sky Cover: **RR**

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

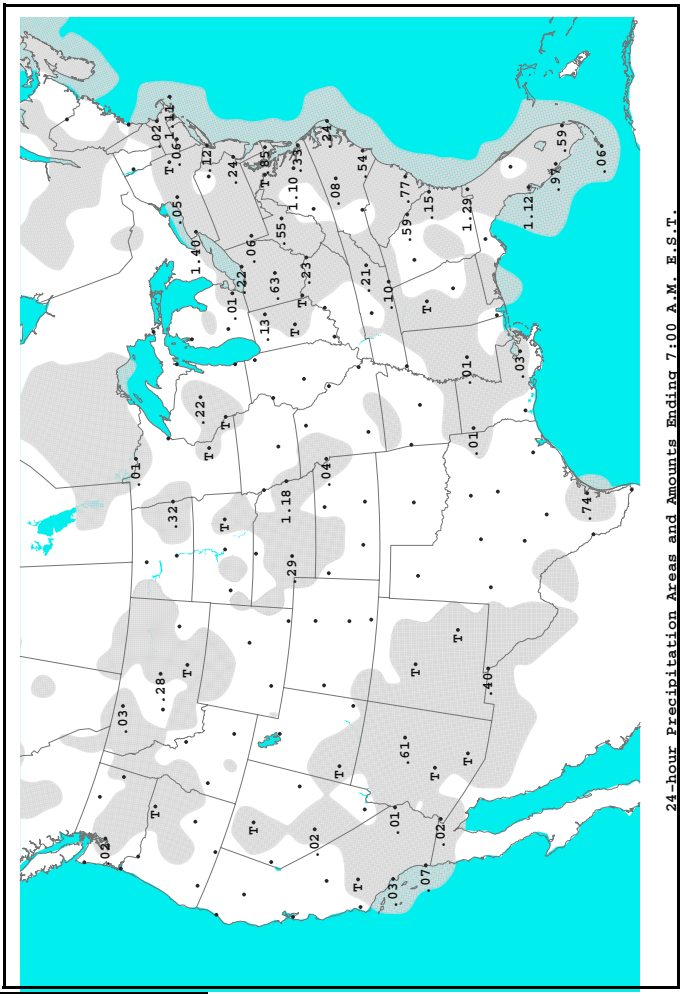
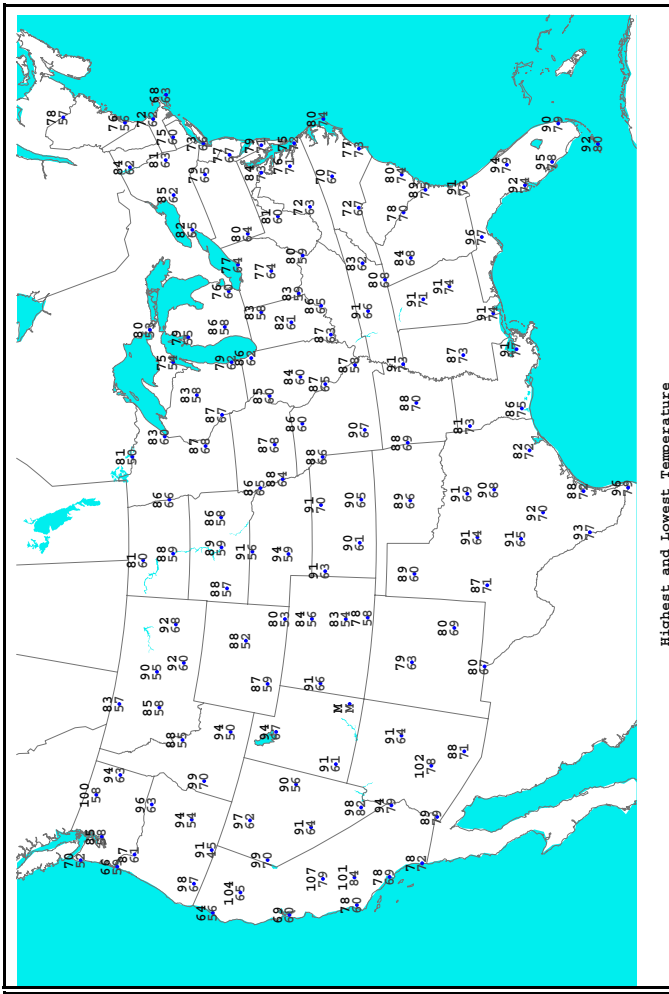
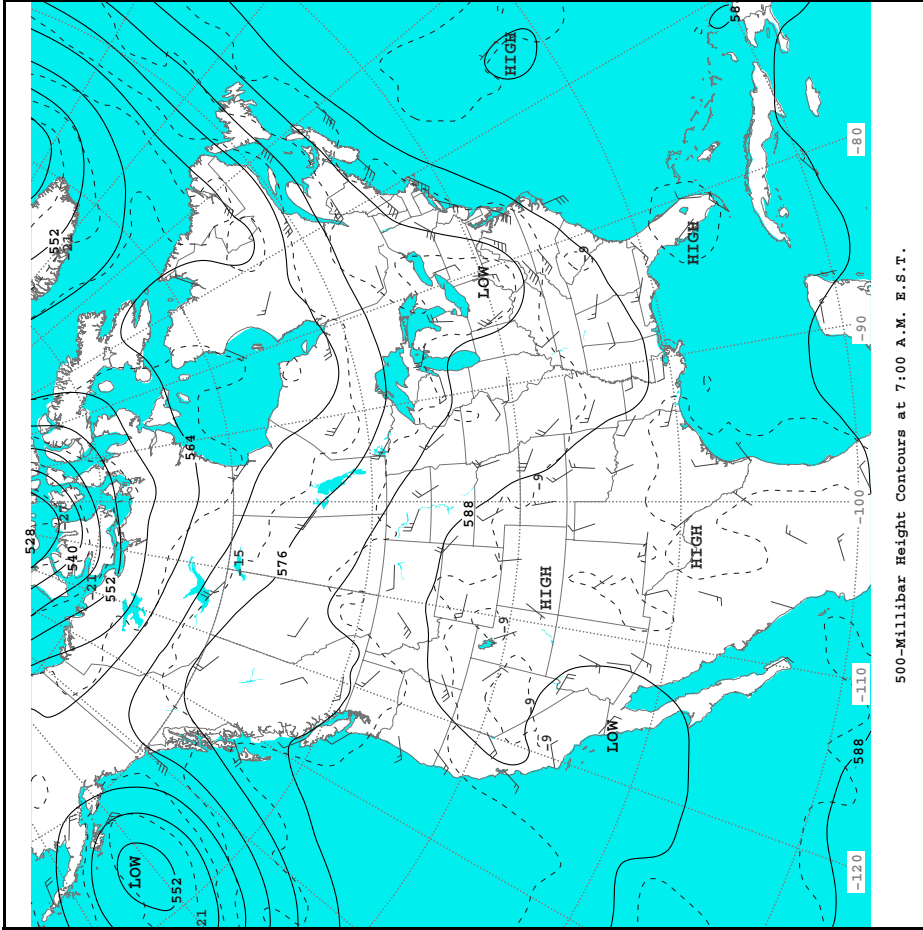
# SATURDAY, AUGUST 2, 2014



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

Weather Prediction Center  
Analyst Kocin  
True at 40.00N  
NM 100 200 300 400 500





**Station Model**

Wind Direction: **W** (Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots)

Current Temperature (in °F): **52** (°F)

Visibility (in miles): **1.5** (mi)

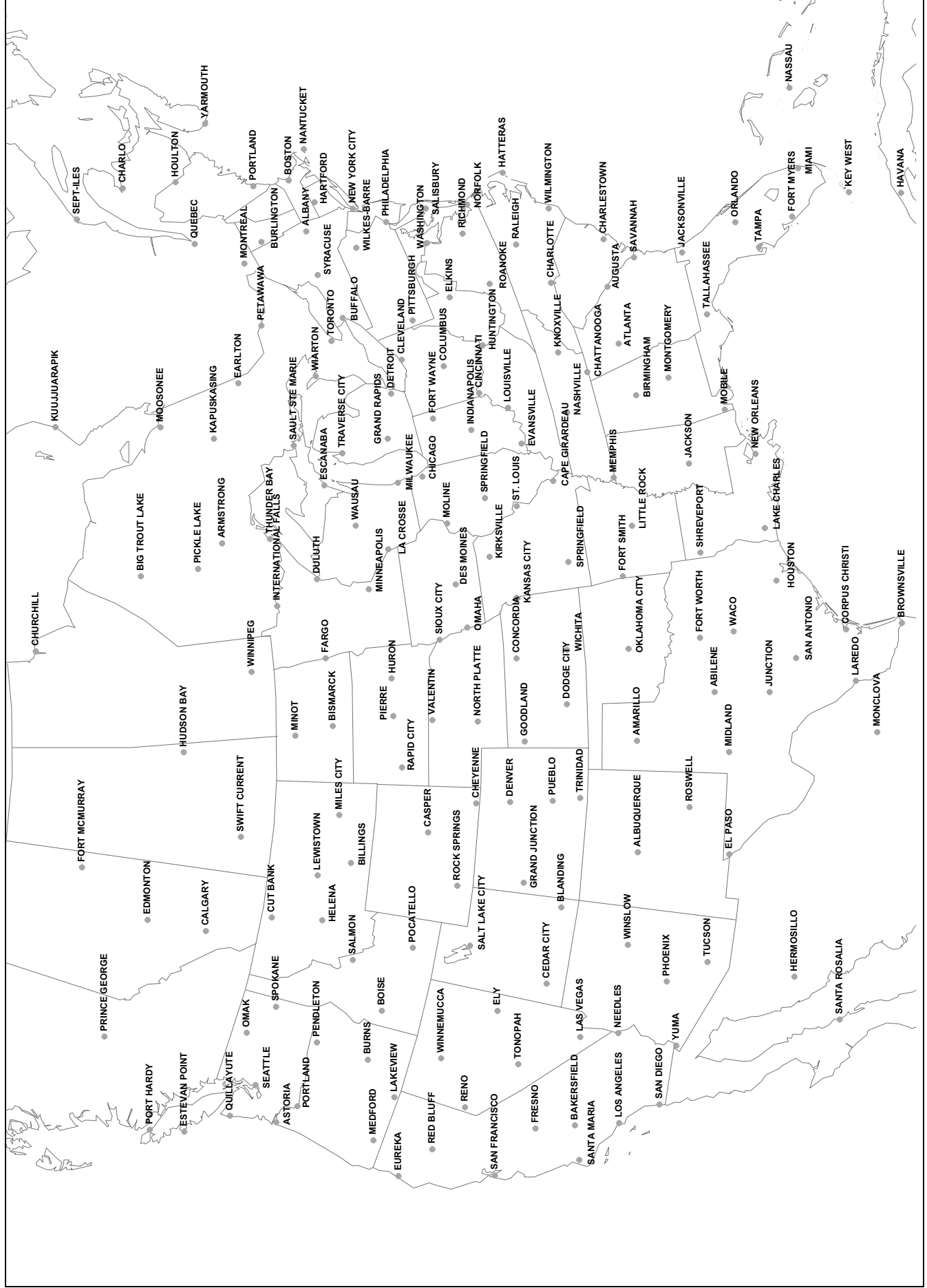
Present Weather Symbol: **PP** (3-Digit Surface Pressure, in tenths; Ex: 989 = 989.9mb, 012 = 1001.2mb)

Dew Point Temperature: **58** (°F)

3 Hour Pressure Tendency (in tenths): **PPa**

6 Hour Total Precipitation (in hundredths of an inch): **RR** (Sky\_Cover)

# SUNDAY, AUGUST 3, 2014



**Daily Weather Map Station Names and Locations**