



Daily Weather Maps

JUNE 14, 2010 - JUNE 20, 2010

Week 24

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

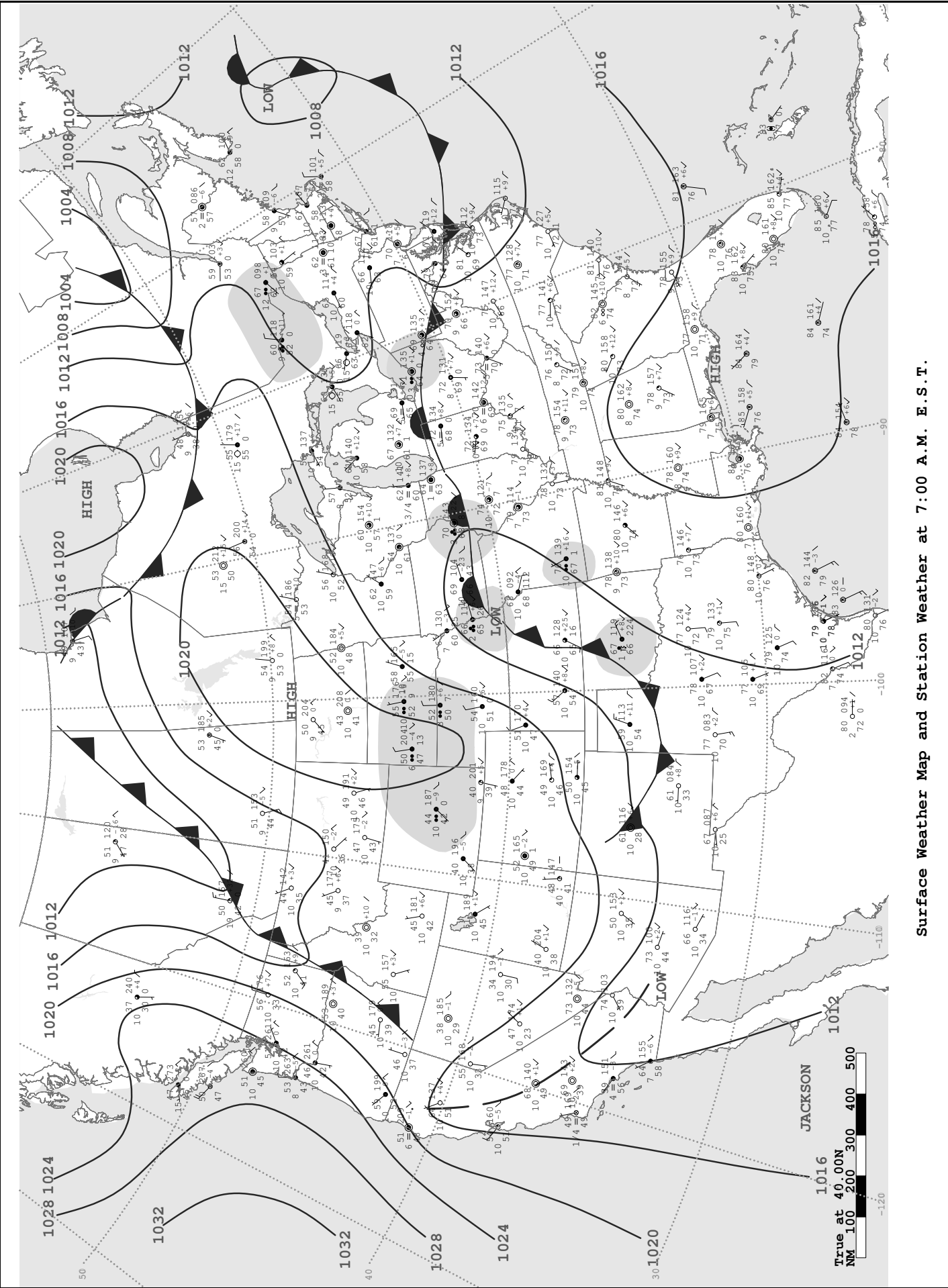
Express) payments are accepted. Payments (invoices) should be mailed to: **NOAA/NCDC, P.O. Box 979023, St. Louis, MO 63197-9000**; or invoices faxed to: (304) 726-4409.

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@imcwg.com

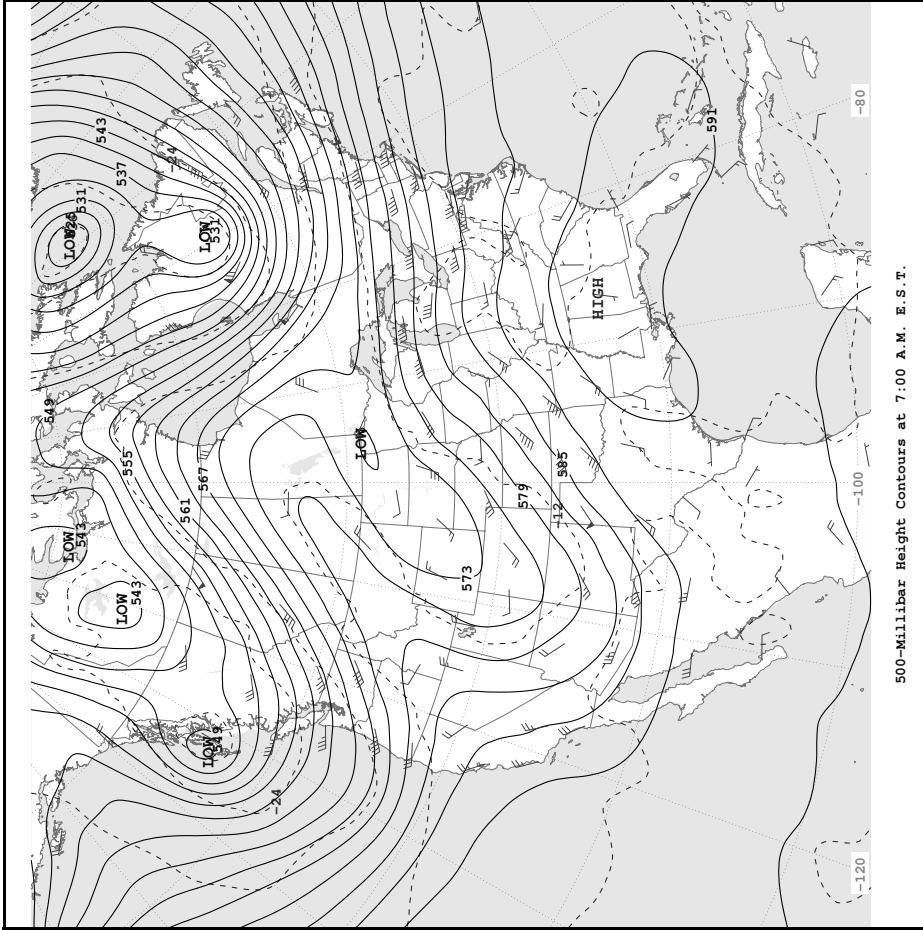
Correspondence to the meteorologists should be directed to: **Daily Weather Map, NOAA/National Weather Service, Room 410, 5200 Auth Rd, Camp Springs, MD 20746.**

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

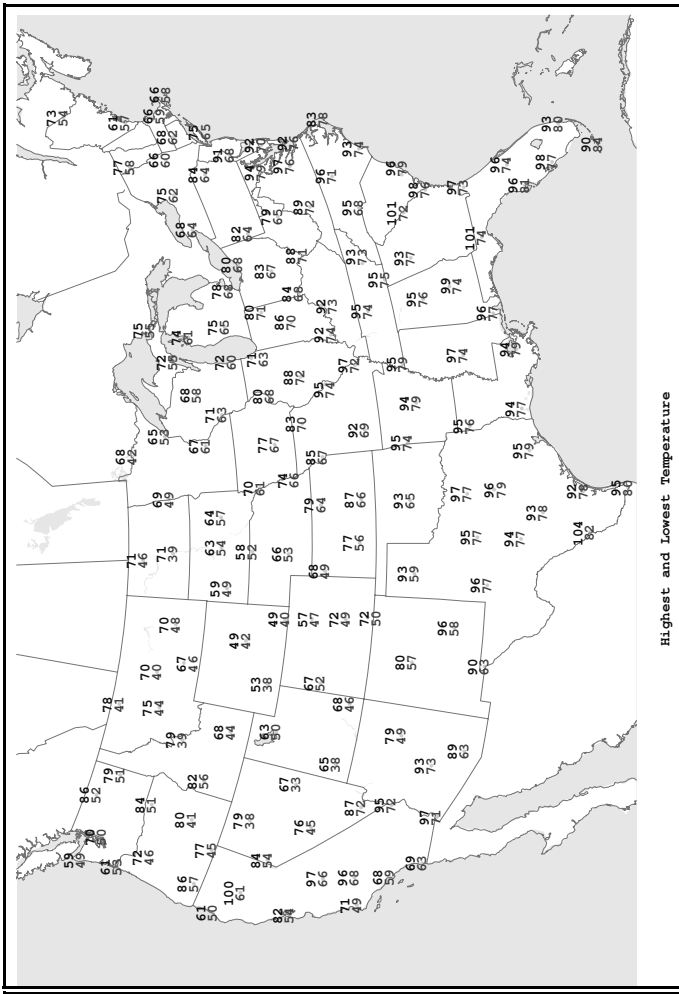
Current HPC products are available online at www.hpc.ncep.noaa.gov



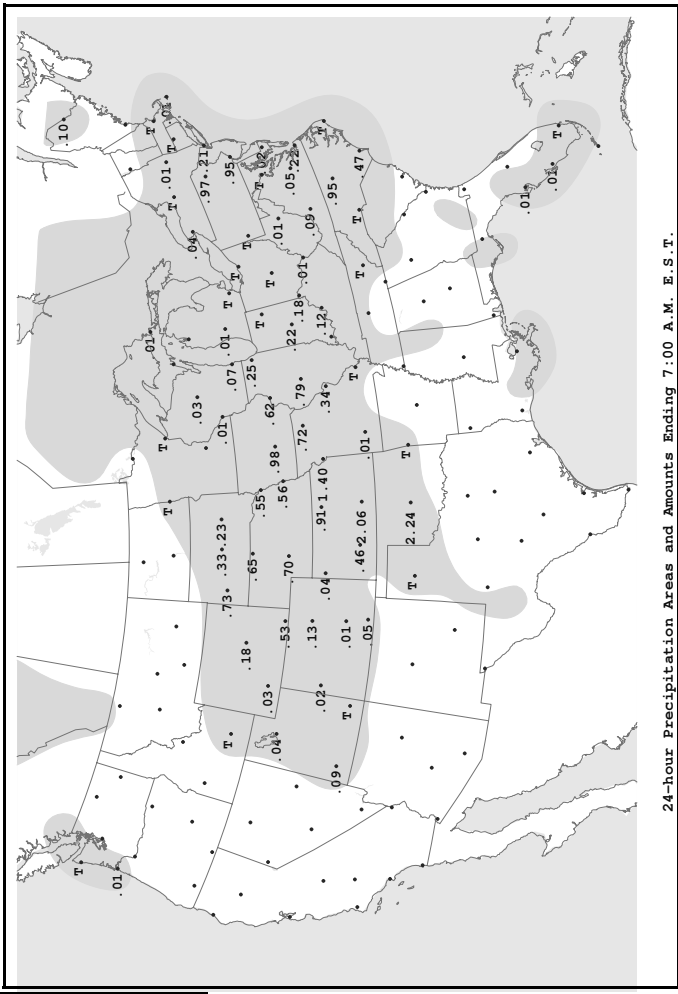
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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

Current Temperature (in °F)

Visibility (in miles)

Present Weather Symbol

Dew Point Temperature

Wind Speed

Long Feather - 10 knots

Short Feather - 5 knots

3-Digit Surface Pressure (in tenths) Ex:
999 = 998.9mb,
012 = 1001.2mb

3 Hour Pressure Tendency (in tenths)

6 Hour Total Precipitation (in hundredths of an inch)

Sky Cover

ff

dd

TT

V

WW

PPP

PP a

RR

Station Model

MONDAY, JUNE 14, 2010

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

True at 40.00N
 NM 100 200 300 400 500

JACKSON

1012

1016

1020

1024

1028

1032

1036

1040

1044

1048

1052

1056

1060

1064

1068

1072

1076

1080

1084

1088

1092

1096

1100

1104

1108

1112

1116

1120

1124

1128

1132

1136

1140

1144

1148

1152

1156

1160

1164

1168

1172

1176

1180

1184

1188

1192

1196

1200

1204

1208

1212

1216

1220

1224

1228

1232

1236

1240

1244

1248

1252

1256

1260

1264

1268

1272

1276

1280

1284

1288

1292

1296

1300

1304

1308

1312

1316

1320

1324

1328

1332

1336

1340

1344

1348

1352

1356

1360

1364

1368

1372

1376

1380

1384

1388

1392

1396

1400

1404

1408

1412

1416

1420

1424

1428

1432

1436

1440

1444

1448

1452

1456

1460

1464

1468

1472

1476

1480

1484

1488

1492

1496

1500

1504

1508

1512

1516

1520

1524

1528

1532

1536

1540

1544

1548

1552

1556

1560

1564

1568

1572

1576

1580

1584

1588

1592

1596

1600

1604

1608

1612

1616

1620

1624

1628

1632

1636

1640

1644

1648

1652

1656

1660

1664

1668

1672

1676

1680

1684

1688

1692

1696

1700

1704

1708

1712

1716

1720

1724

1728

1732

1736

1740

1744

1748

1752

1756

1760

1764

1768

1772

1776

1780

1784

1788

1792

1796

1800

1804

1808

1812

1816

1820

1824

1828

1832

1836

1840

1844

1848

1852

1856

1860

1864

1868

1872

1876

1880

1884

1888

1892

1896

1900

1904

1908

1912

1916

1920

1924

1928

1932

1936

1940

1944

1948

1952

1956

1960

1964

1968

1972

1976

1980

1984

1988

1992

1996

2000

2004

2008

2012

2016

2020

2024

2028

2032

2036

2040

2044

2048

2052

2056

2060

2064

2068

2072

2076

2080

2084

2088

2092

2096

2100

2104

2108

2112

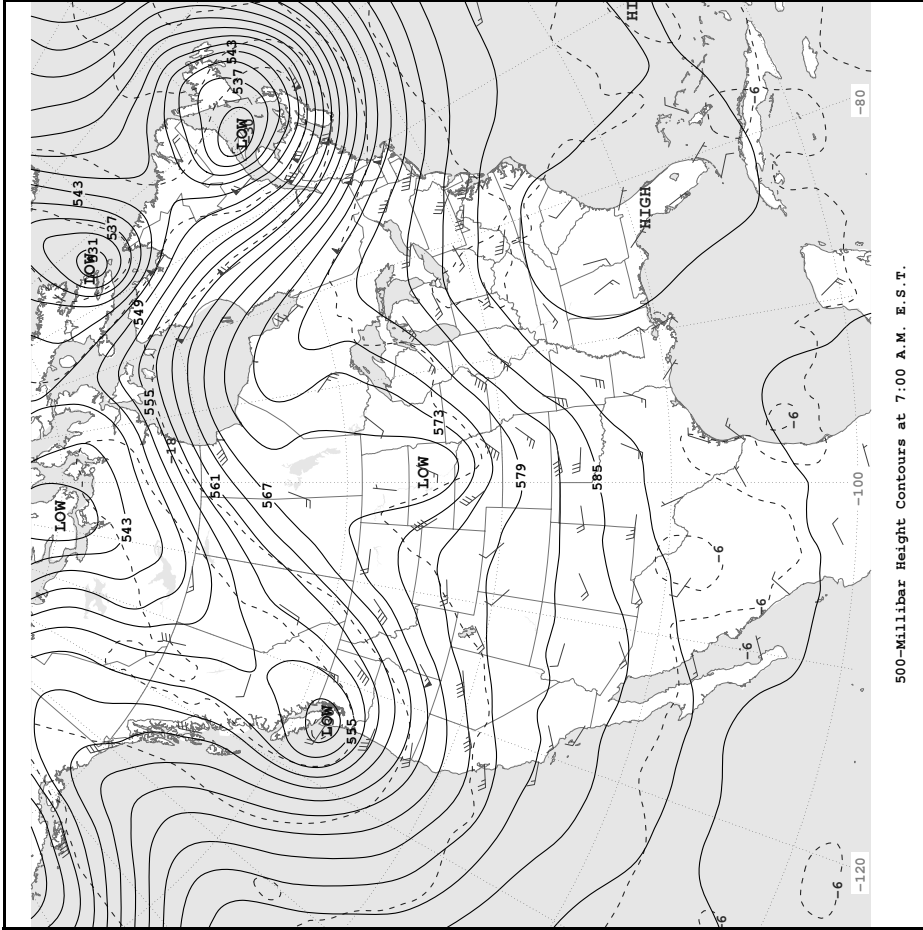
2116

2120

2124

2128

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.

Wind Direction

Current Temperature (in °F)

Visibility (in miles)

Present Weather Symbol

Dew Point Temperature

dd

TT

V

WW

TD

RR

Sky Cover

ff

PPP

PP a

RR

Wind Speed

Long Feather - 10 knots

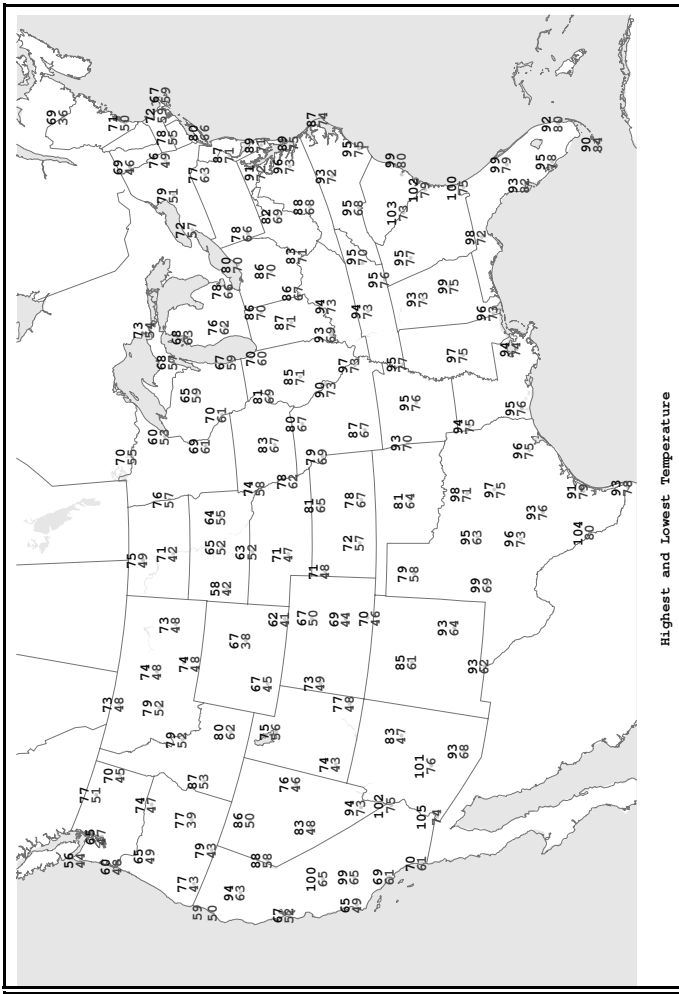
Short Feather - 5 knots

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

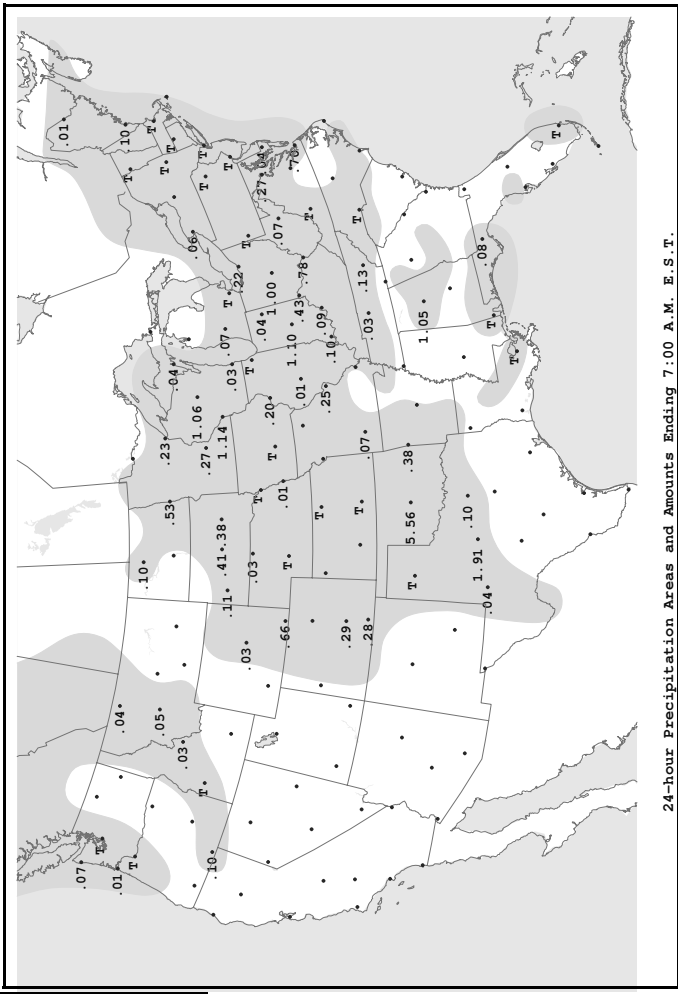
3 Hour Pressure Tendency (in tenths)

6 Hour Total Precipitation (in hundredths of an inch)

Station Model

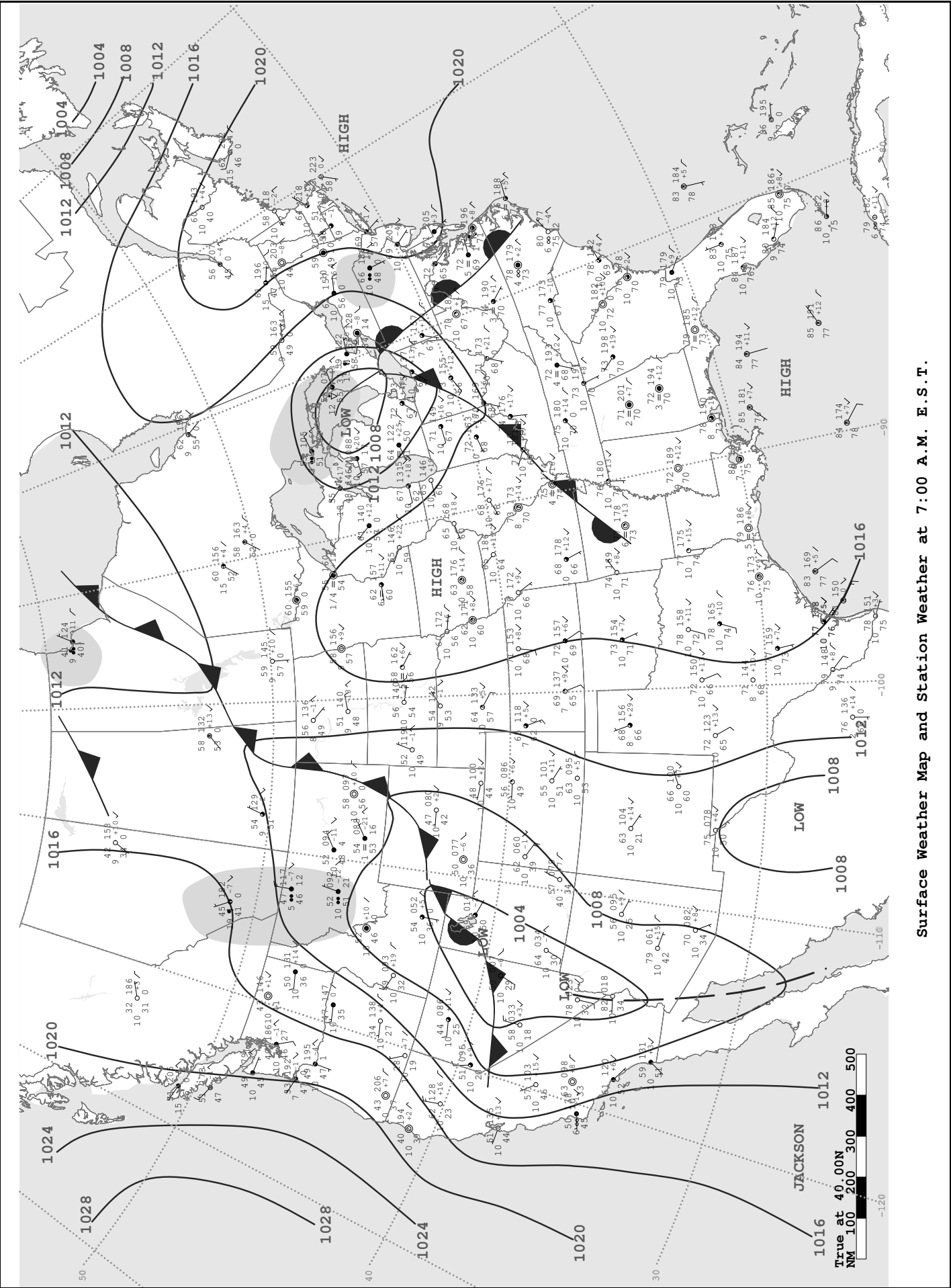


Highest and Lowest Temperature

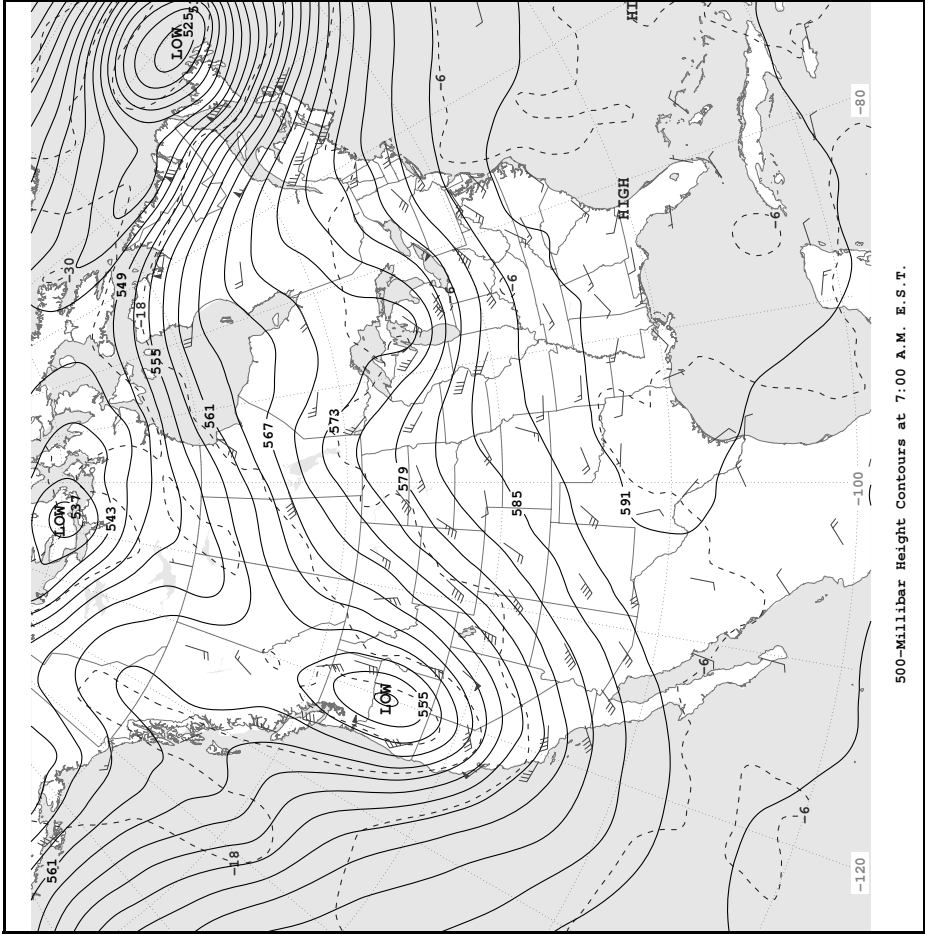


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

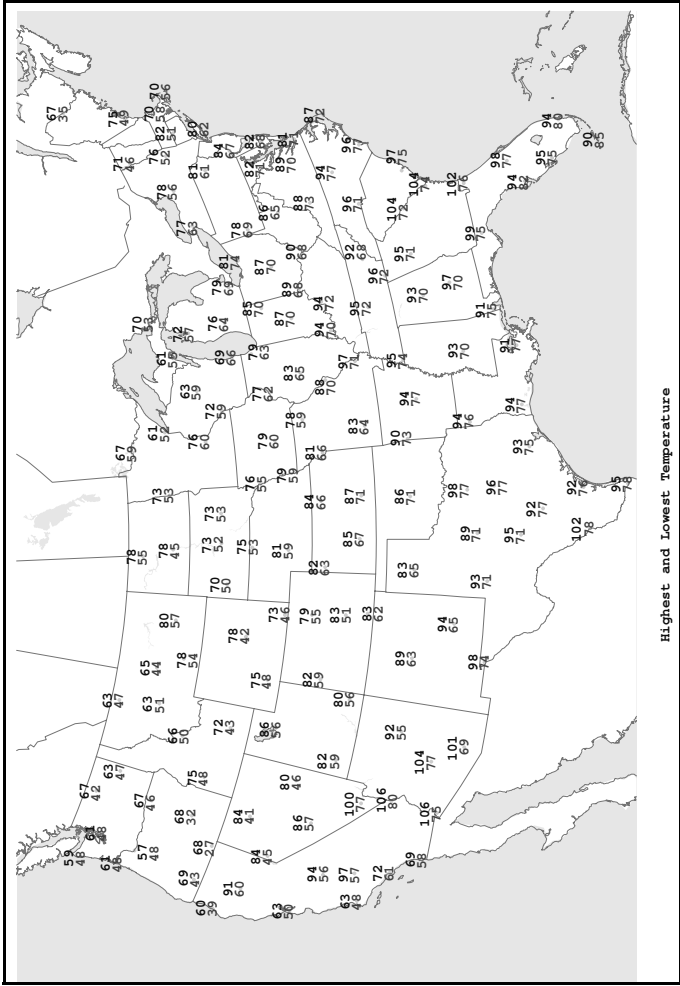
TUESDAY, JUNE 15, 2010



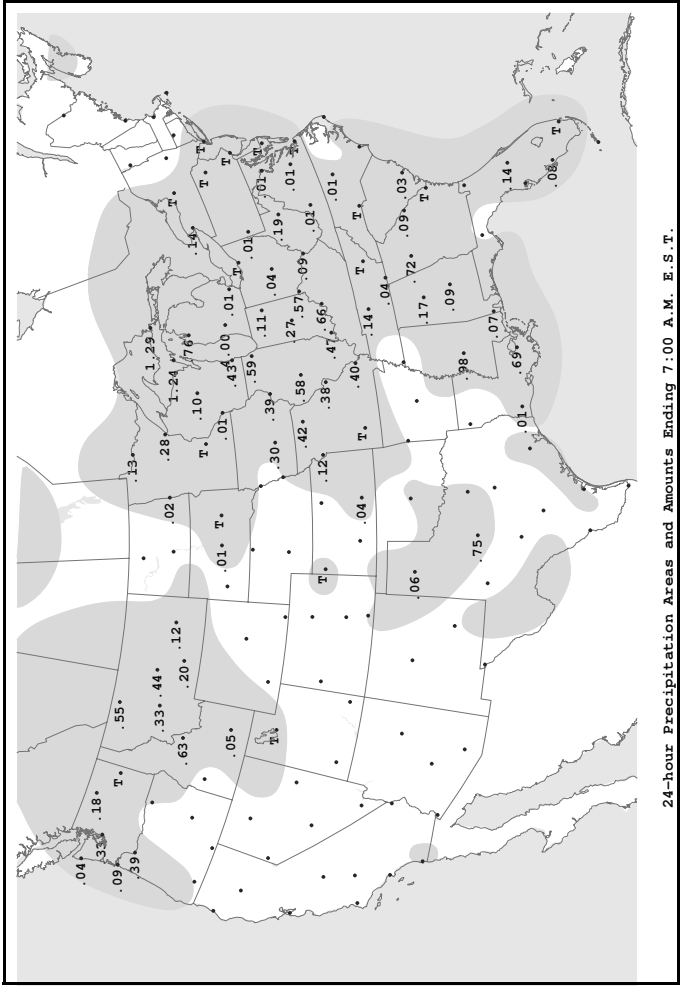
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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

Current Temperature (in °F)

Visibility (in miles)

Present Weather Symbol

Dew Point Temperature

Wind Speed

Long Feather - 10 knots

Short Feather - 5 knots

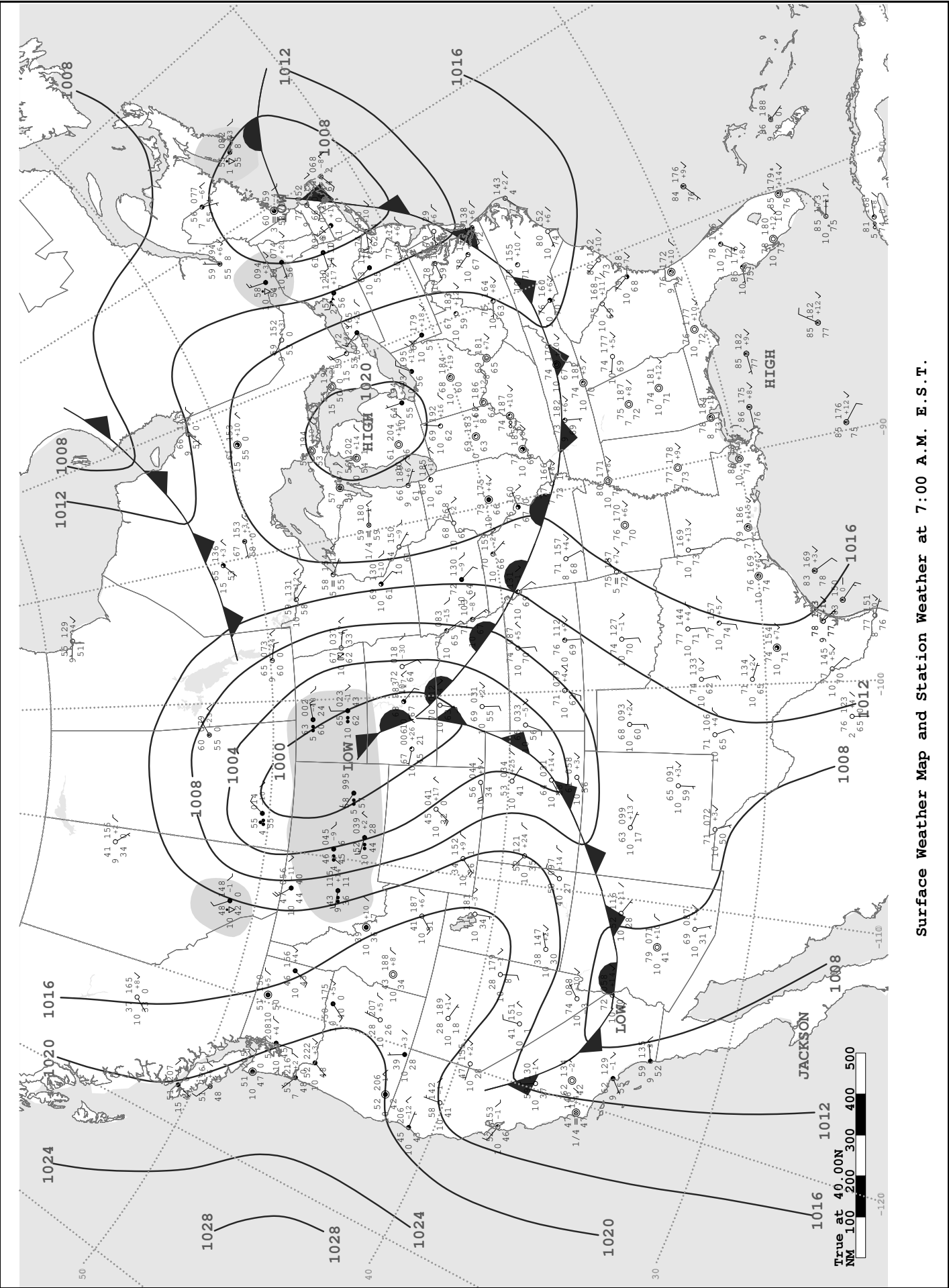
3-Digit Surface Pressure (in tenths) Ex: 999 = 998.9mb, 012 = 1001.2mb

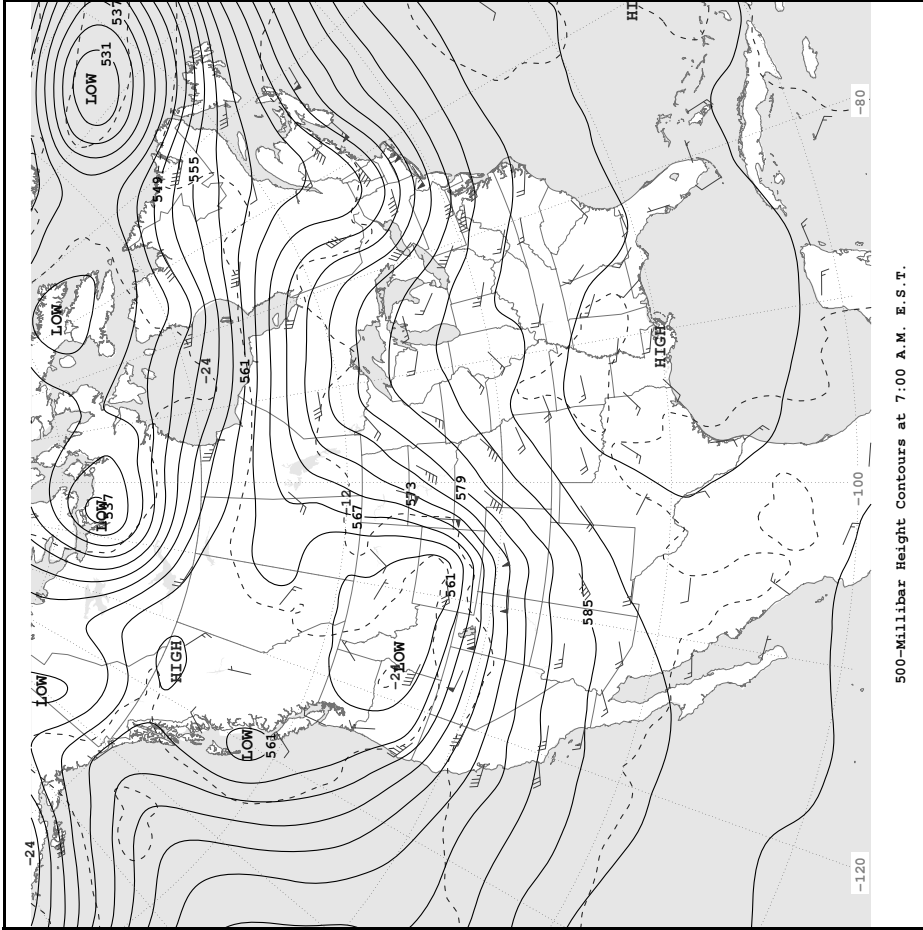
3 Hour Pressure Tendency (in tenths)

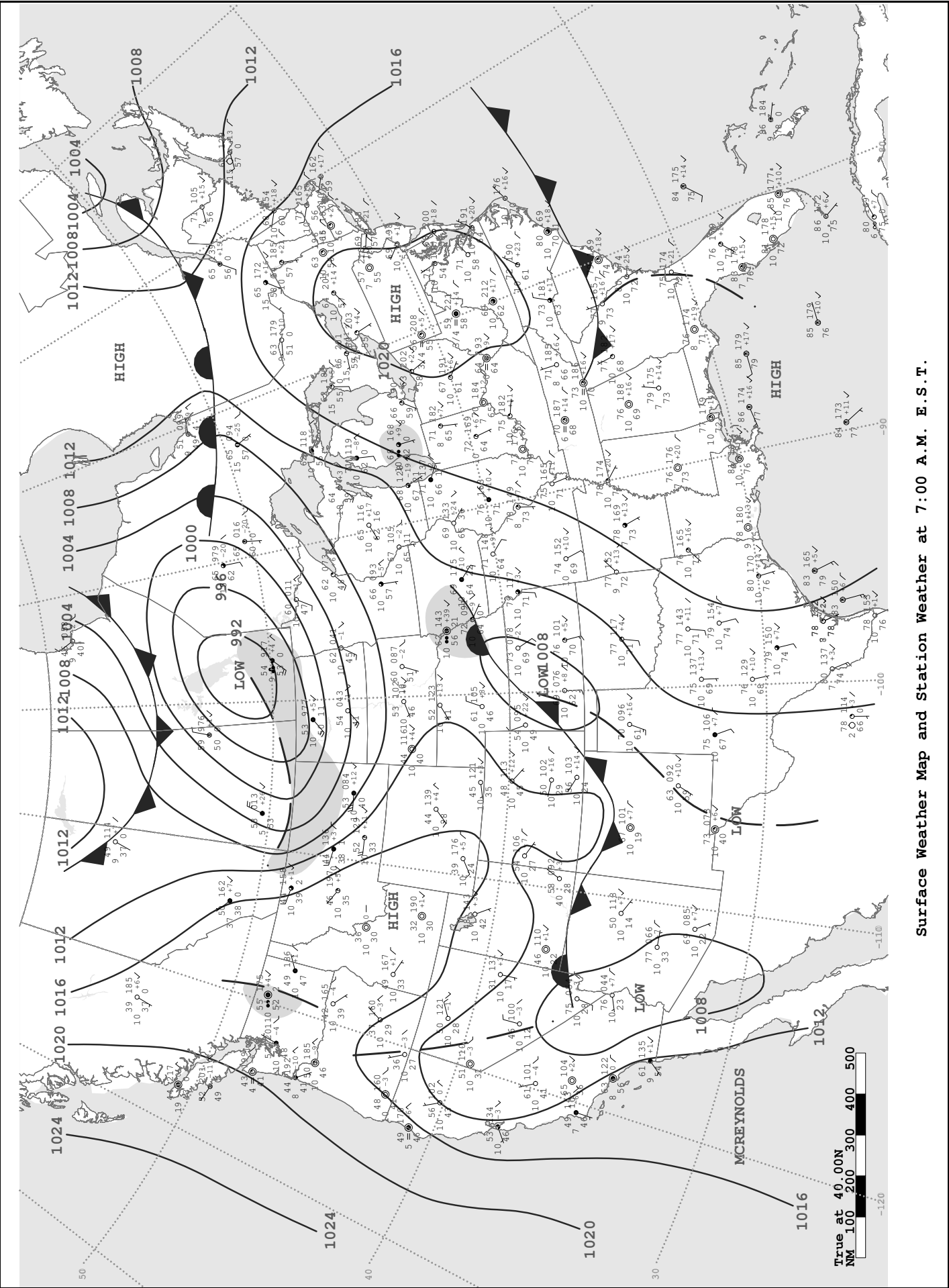
6 Hour Total Precipitation (in hundredths of an inch)

Station Model

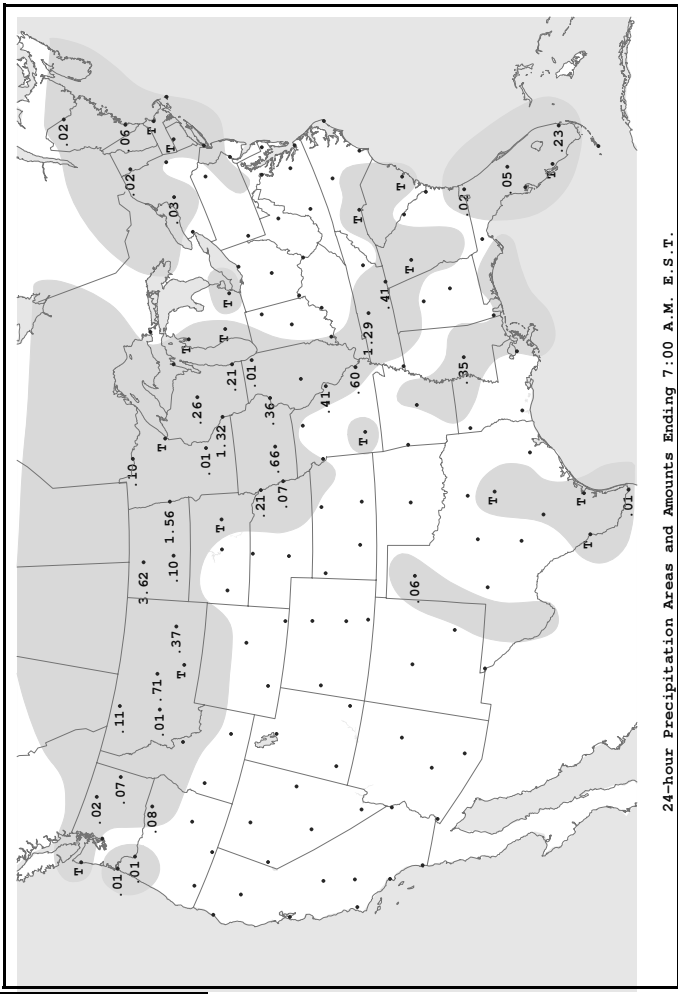
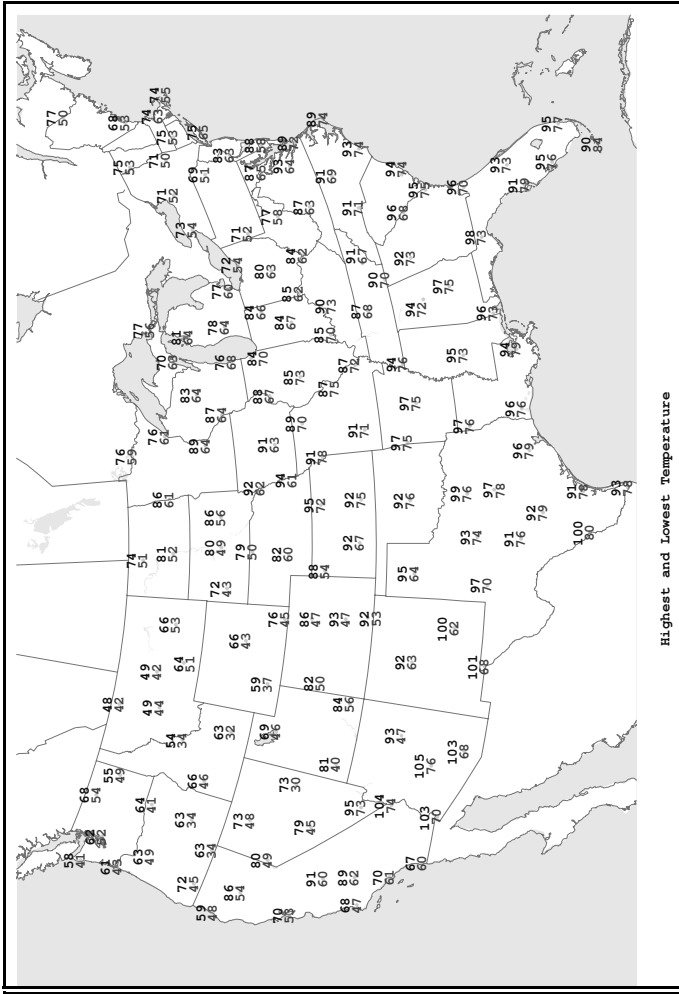
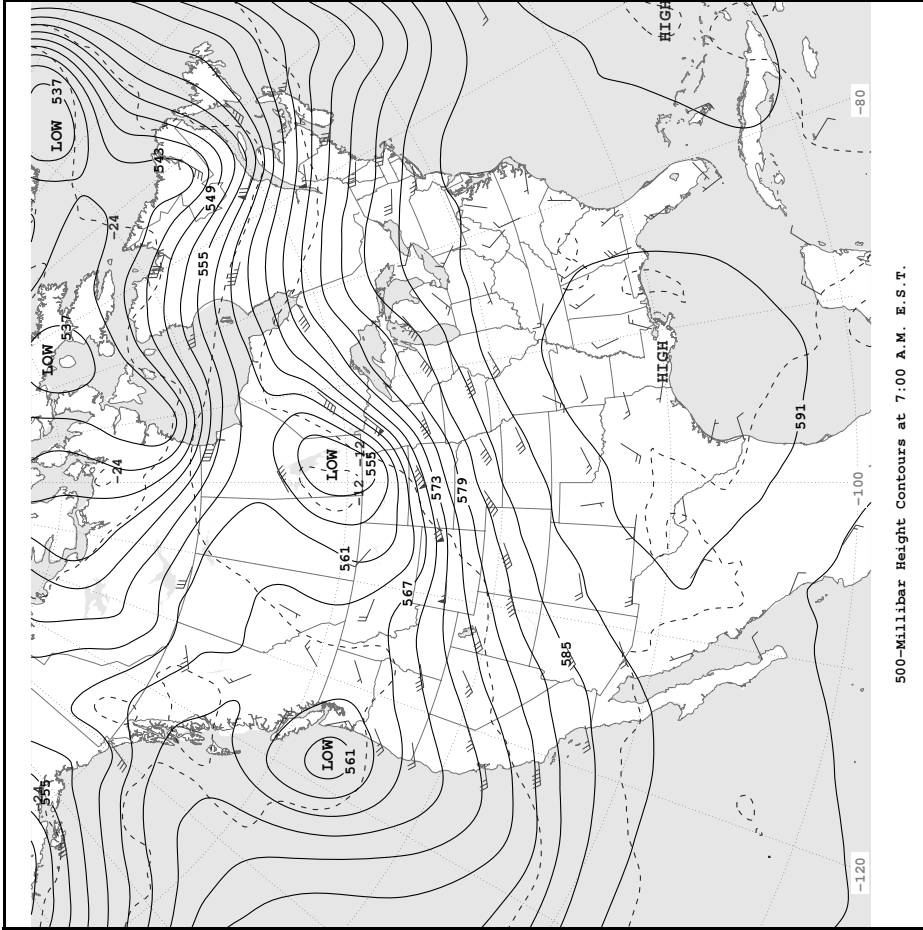
WEDNESDAY, JUNE 16, 2010







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



Wind Direction

Current Temperature (in °F)

Visibility (in miles)

Present Weather Symbol

Dew Point Temperature

Wind Speed

Long Feather - 10 knots

Short Feather - 5 knots

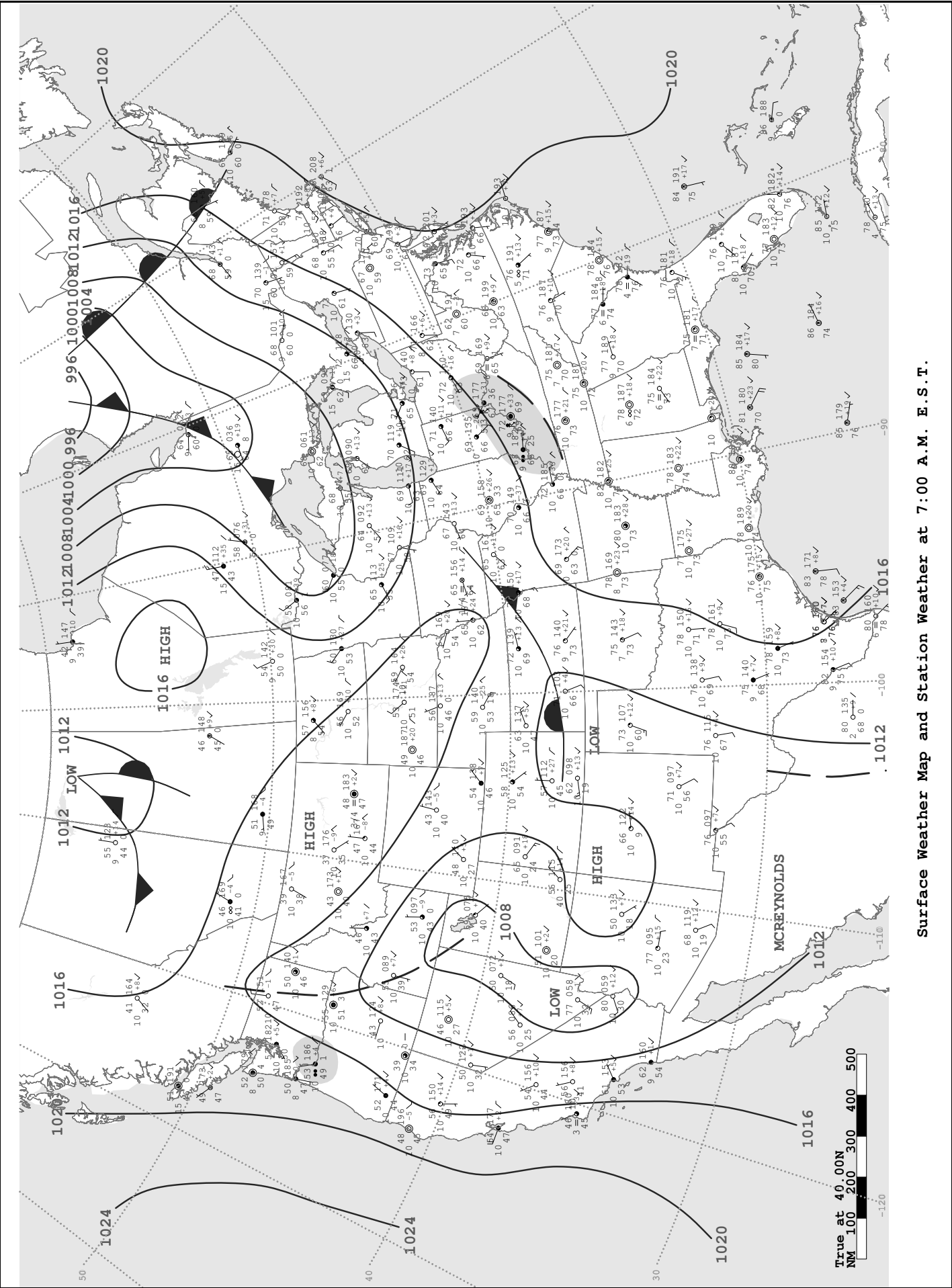
3-Digit Surface Pressure (in tenths) Ex: 989 = 998.9mb, 012 = 1001.2mb

3 Hour Pressure Tendency (in tenths)

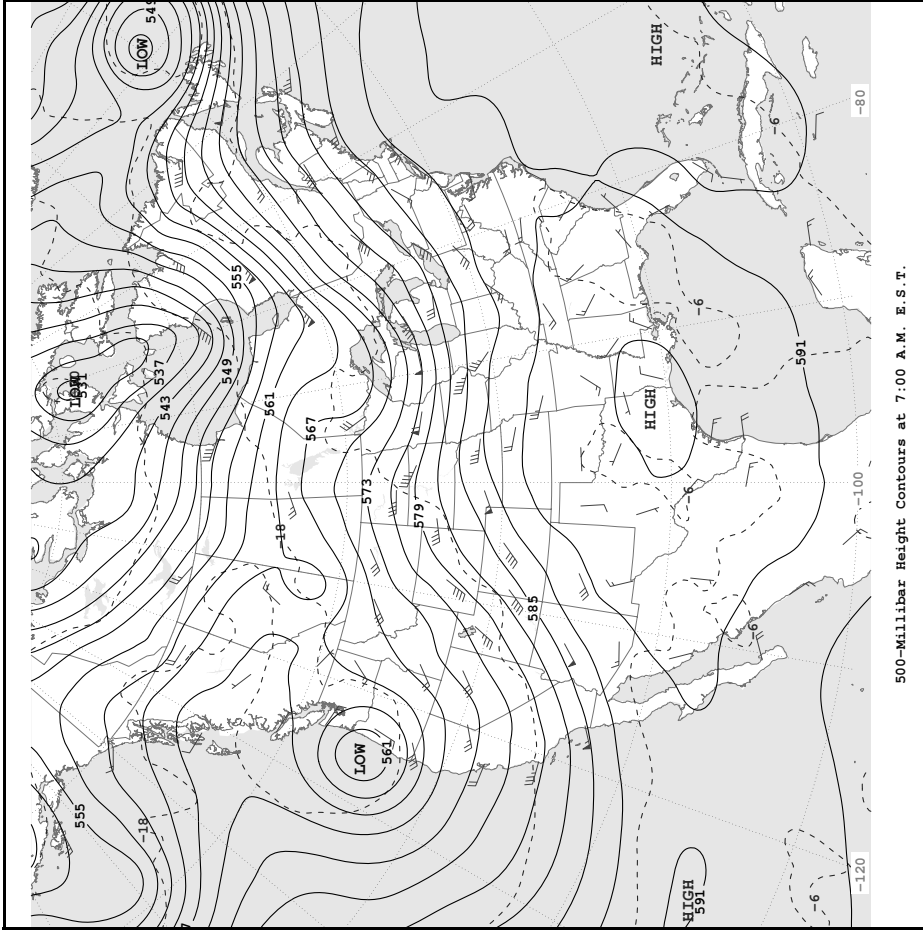
6 Hour Total Precipitation (in hundredths of an inch)

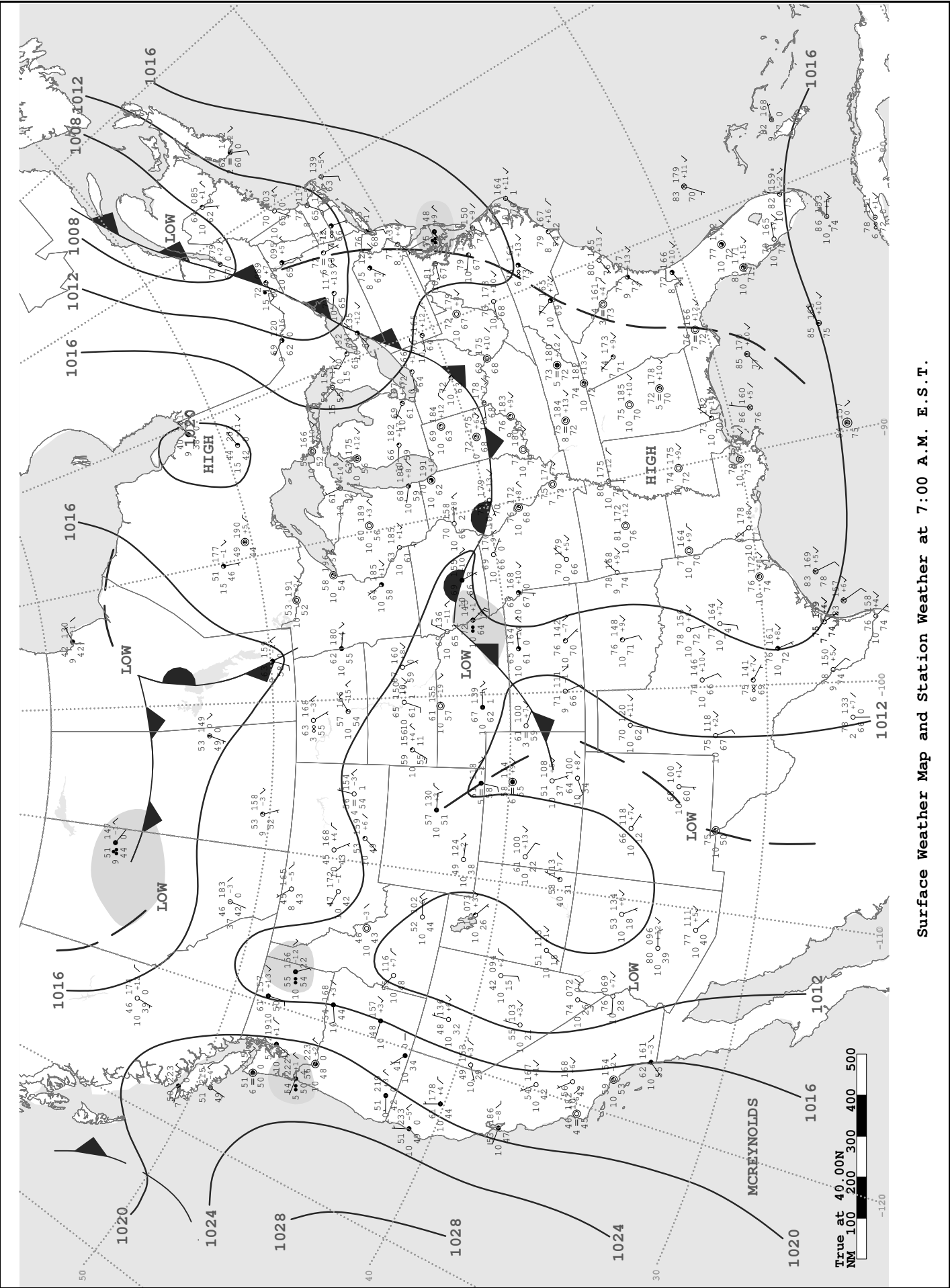
Station Model

FRIDAY, JUNE 18, 2010

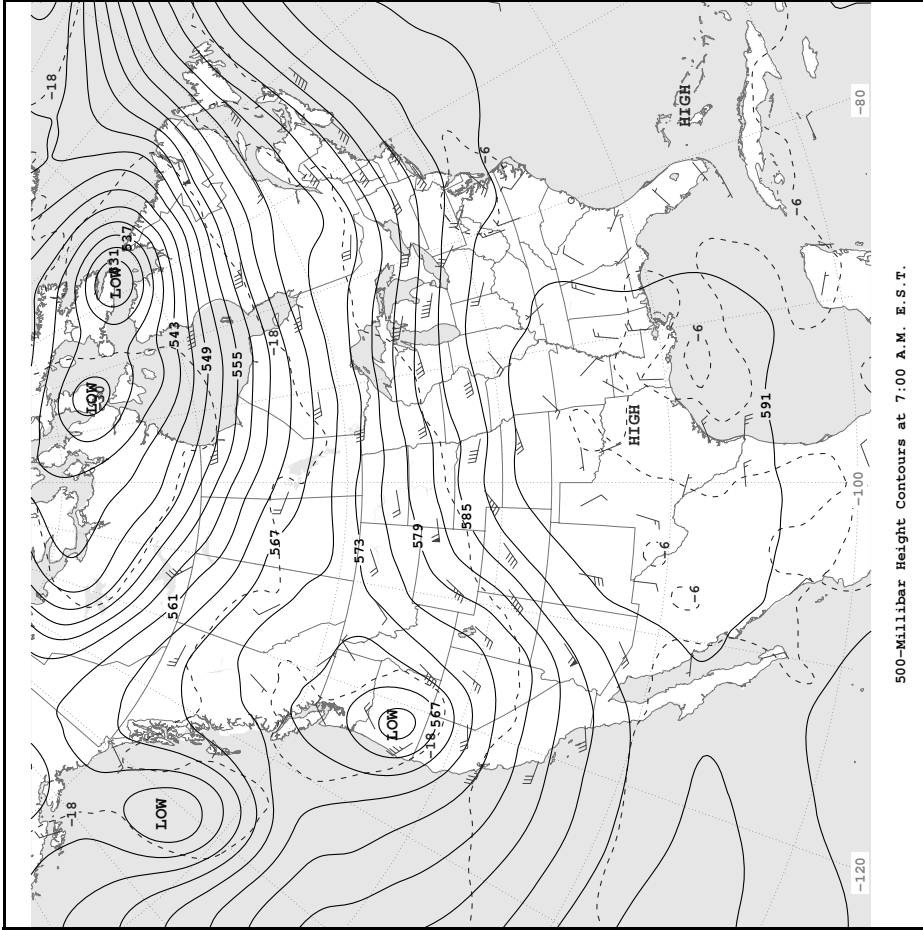


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.





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



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



Daily Weather Map Station Names and Locations