pennsylvania
EMERGENCY MANAGEMENT AGENCY

OFFICE OF THE DIRECTOR

STATE EMERGENCY OPERATIONS CENTER
Daily Summary Report

DATE:
July 7, 2012

TO:
The Honorable Tom Corbett
Governor
Commonwealth of Pennsylvania

FROM:
Glenn M. Cannon, Esq.
Director, PA Emergency Management Agency

TIME PERIOD:

This report covers the period 8:00 a.m., July 6, 2012 through 8:00 a.m., July 7, 2012.

STATUS REPORT: (as of 8:00 a.m.)

THREAT STATUS:

National Terrorism Advisory System:

There are no current alerts.

EOC STATUS:

State EOC Activation: Level 4 (Steady State)
County EOC Activations: None

CAPABILITIES STATUS:

PA All-Hazards Type-3 Incident Management Team – Mission Capable

INFRASTRUCTURE STATUS:

Major Road Closures: None
Telephone Outage Reports: None
Power Outage Reports: None

OPEN:

None

CLOSED:

None

DISASTER DECLARATIONS:

None

CONTIGUOUS STATE EVENTS OF POTENTIAL INTEREST TO PENNSYLVANIA:

Delaware: No significant events at this time.
Maryland: No significant events at this time.
New Jersey: No significant events at this time.
New York: No significant events at this time.
Ohio: No significant events at this time.
West Virginia: No significant events at this time.

WEATHER:

24-hour Projected Weather Statewide:

National Weather Service, 5:11 a.m., 7/7/12

Record heat is possible across the entire state.

Heat warnings and advisories are posted for much of the state.

Hot humid weather will continue today. The temperature will again be in the 90s to near 100 degrees and probably exceed 100 degrees in the southeastern Piedmont.

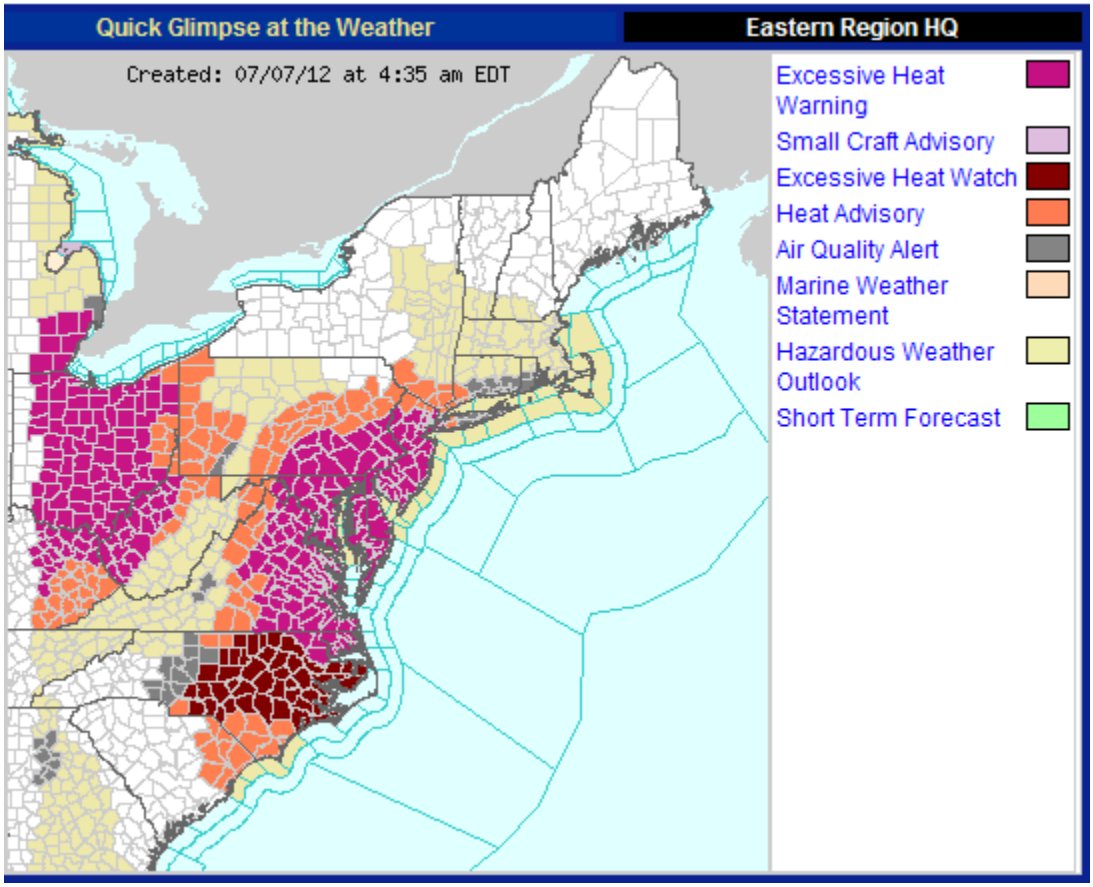
A cold front will move only slowly southward through the state tonight and Sunday pushing down to the Mason Dixon line by the end of the day on Sunday. Scattered showers and thunderstorms will result as the leading edge of the colder air pushes into the extremely hot humid air in place over Pennsylvania. Some of these storms could turn severe making strong wind gusts or large hail.

The temperature will fall to normal levels as cooler and less humid air arrives Sunday in the north and by Monday in the south. The cooler air will last for at least the first half of the upcoming week.

Lows tonight will be in the mid 60s in the northern mountains but hold in the 70s in the south. The highs on Sunday will be some 10 to 15 degrees cooler than Saturday but still in the 90s in the cities of the southeast. The rest of the state will have highs in the 80s.

WATCHES AND WARNINGS:

A series of excessive heat warning and heat advisories have been posted across the Commonwealth.



NOAA / SPACE WEATHER PREDICTION CENTER:

3-day Solar-Geo-Physical Forecast, 10:00 p.m., 7/6/12:

Solar Activity Forecast: Solar activity is expected to be moderate with a chance for X-class flares for the next three days (07-09 July).

Geophysical Activity Forecast: The geomagnetic field is expected to be unsettled to active with a chance for minor storm conditions on days one and two (07-08 July) due to combined effects from the CMEs observed on 03 and 04 July. Quiet to unsettled conditions are expected on day three (09 July) as effects from the CMEs subside.