pennsylvania
EMERGENCY MANAGEMENT AGENCY

OFFICE OF THE DIRECTOR

STATE EMERGENCY OPERATIONS CENTER
Daily Summary Report

DATE:
July 5, 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 4, 2012 through 8:00 a.m., July 5, 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, 5:52 a.m., 7/5/12

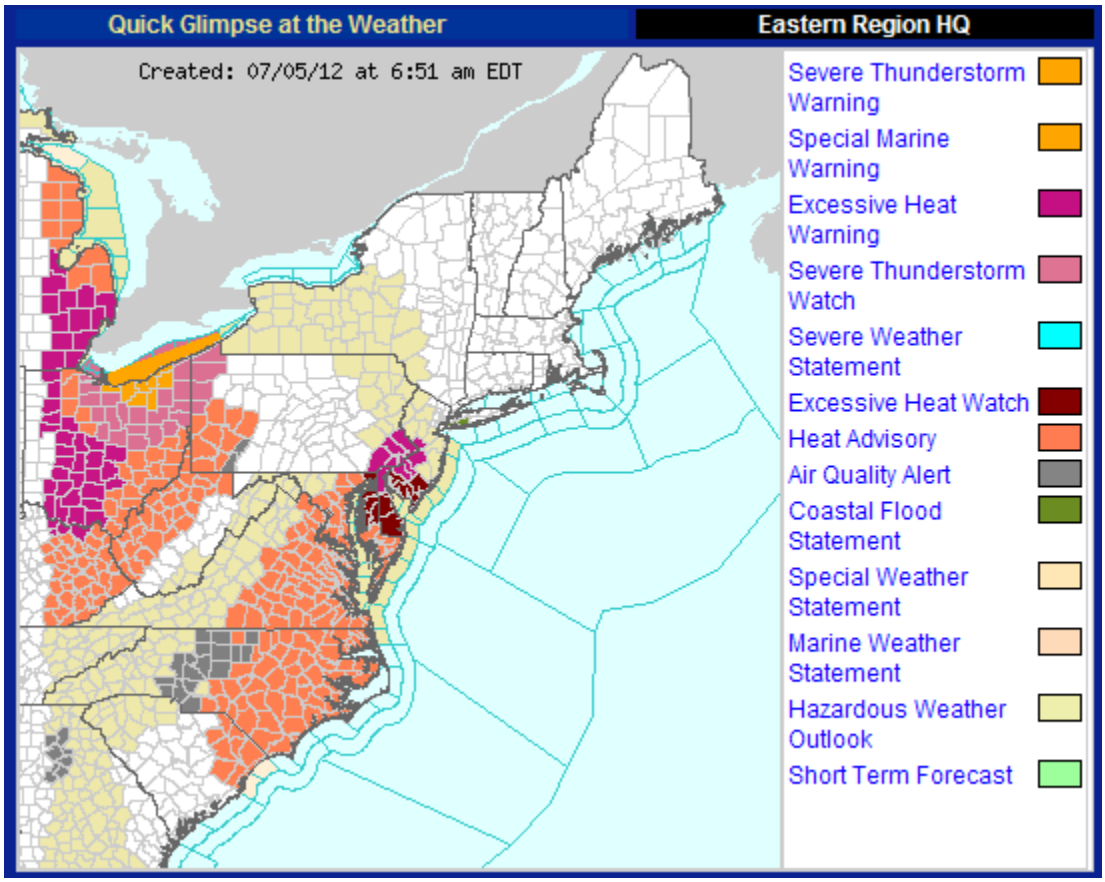
The resilient upper level ridge centered over the nation's midsection will expand eastward into Pennsylvania and adjacent states by the weekend. An increase in heat and humidity will Accompany the upper level ridge with temperatures peaking on Saturday and climbing near record levels. The combination of high heat and humidity will result in heat index values approaching or exceeding the century mark especially in the major metropolitan areas. Currently heat advisories are in effect for much of southwestern Pennsylvania including the city of Pittsburgh. In the southeast excessive heat watches and warnings are in effect for the Philadelphia area and adjacent counties. Fortunately, a cold front will push through the Commonwealth and provide relief from the oppressively hot and humid conditions by early next week.

High temperatures today and tomorrow will average in the upper 80s to mid 90s. Saturday will be the warmest day with widespread low to mid 90s and even some 100 degree readings over south-central and southeastern Pennsylvania.

Disturbances aloft translating around the east side of the upper ridge in the north-northwest flow aloft may promote clusters of showers and thunderstorms in western Pennsylvania today. Central and eastern portions of the state should remain mainly dry through Friday with the next chance of scattered showers and thunderstorms coming over the weekend. Some of these storms could be severe.

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., 7/4/12:

Solar Activity Forecast: Solar activity is expected to be moderate through the period (05 - 07 July) with a chance for an isolated X-class flare from Region 1515.

Geophysical Activity Forecast: Geomagnetic field activity is expected to be at quiet to unsettled levels during the period (05 - 07 July) with a chance for active levels as the CH HSS gradually subsides. Recent CME activity from Region 1515 is not expected to significantly disturb the field.