

# Post-Tropical Cyclone Sandy Daily Summary



## Post-Tropical Cyclone Sandy Summary Report

**Tuesday, October 30, 2012**

### **Post-Tropical Cyclone Sandy Situational Awareness Update:**

- Hurricane Sandy became Post-Tropical Cyclone Sandy just before landfall near Atlantic City, N.J., at 8:00 pm ET on October 29, according to the National Hurricane Center.
- High wind and flash flood warnings for parts of mid-Atlantic and New England are in effect through Tuesday. There could be maximum sustained winds at 65 mph with higher gusts. Steady weakening forecast for the next 48 hours.
- Estimated Storm Surge: significant flooding in lower Manhattan, water levels at The Battery in NYC reached a record 13.88 feet; 17 subway stations flooded.
- Flooding: Levee breach on Hackensack River (flooded towns of Moonachie, Little Ferry, and Carlstadt, NJ: estimated 3500 people needed to be evacuated with assistance en route; 12 counties in NY and NJ are at major flood stage (all coastal/tidal) and 9 counties are at moderate flood stage.
- Electric Power Impacts: Approximately 5.3 million customers without power (reported by FEMA regions as of 0130 EST on October 30, 2012).
- Restoration: 90% of restoration should occur within six days; although areas hit by snowfall may see it as late as 14 days.
- Transportation: numerous bridges and tunnels in NY and NJ are closed (Midtown Tunnel, Holland Tunnel, Brooklyn Battery Tunnel; the Lincoln Tunnel has re-opened); Amtrak has cancelled service to the Northeast corridor through Tuesday, October 30; Ports closed in Boston, MA; New London and New Haven, CT; New York, NY; Philadelphia, PA; Baltimore, MD; and Newport News and Norfolk, VA with NC ports resuming operations.

For additional federal information please visit the following:

- FEMA: [www.fema.gov](http://www.fema.gov)
- Homeland Security Information Network (HSIN): <https://cs.hsin.gov> (Access to this site will require the use of your assigned HSIN-CS user name and password. If you require assistance with your HSIN password, please contact the HSIN Help Desk at [hsin.helpdesk@dhs.gov](mailto:hsin.helpdesk@dhs.gov) or (703) 674-3003 or toll free at (866) 430-0162).

### **Highlights**

- On Monday, October 29, 2012, ASTHO staff reached out to the following states to request to be added to the distribution lists for situation reports pertaining to this event: Connecticut, Delaware, Maryland, Massachusetts, Maine, North Carolina, New Hampshire, New Jersey, New York, Pennsylvania, Vermont, Virginia, Rhode Island, and West Virginia.
  - Started receiving information from Delaware, Maine, Massachusetts, New Jersey, Pennsylvania Virginia, and West Virginia on Monday, October 29.

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- State Emergency Operation Centers are activated in: CT, DE, NC, NJ, MA, NC, VA, and DC.
- Emergency Declarations: CT, DE, MA, MD, ME, NC, NH, NJ, PA, NY, VA, VT.
- ASTHO staff participated on a Healthcare and Public Health Sector conference call at 2:00 pm ET. Another call will be held on Wednesday, October 31, 2012 at 2:00 pm ET.
- ASTHO staff participated in a Region IV Unified Planning Coalition conference call at 3:00 pm ET.
  - Highlights:
    - The Region IV UPC states stand ready to assist in the response/recovery from Hurricane/Post-Tropical Cyclone Sandy and can assist in EMAC for ESF-8 (Public Health and Medical)
    - Kentucky received a request through Emergency Management to assist New York with logistical support.
    - South Carolina received a request from NJ for ALS and BLS ambulances. Kentucky also received this request.
    - Numerous ambulances part of the FEMA package is being sent to NY and NJ.
- Rx Response Update: Pharmacy Status Reporting Tool can be found on [www.rxresponse.org](http://www.rxresponse.org)
- ASTHO is continuing to maintain situational awareness.

State Updates	Daily Activities
Connecticut	<ul style="list-style-type: none"> <li>• SEOC at full activation.</li> <li>• Emergency Declaration on October 28, 2012.</li> </ul>
Delaware	<ul style="list-style-type: none"> <li>• SEOC at full activation – Level 1 activation and 4 local EOCs activated.</li> <li>• The State EOC maintains at Level 1 activation.</li> <li>• Delaware received a Federal Emergency Declaration as of Oct 29th for direct federal assistance only. The State of Emergency remains in effect.</li> <li>• A Level 2 driving restriction was implemented at 0500 29 Oct 12 until further notice.</li> <li>• Coastal &amp; Beach communities and flood prone inland areas were evacuated by 2000 Hrs 28 October.</li> <li>• The seven designated shelters statewide are open and operating. Emergency operations continue preparing/responding to a wind/rain long-term power outage event that has the potential to produce major to record flooding and wind damage.</li> <li>• FEMA IMAT Team arrived at the State EOC and has unified the organizations into one organization and will be conducting joint plans.</li> <li>• State of Delaware offices are closed during regular business hours until 4:30 p.m. Tuesday October 30<sup>th</sup>.</li> </ul> <p>Conditions at 1700 on 10/29/12:</p> <ul style="list-style-type: none"> <li>• High waves coming ashore will add to the high probability for storm surge damage. Total surge ranging from 4 to 6 feet will produce tides near or just below record. Some chance of record-breaking storm tides in the Inland Bays, upper portion of Delaware Bay, and along the Delaware River, though major tidal flooding is still a concern for those areas.</li> </ul> <p>Mission Status:            Road Closures – Multiple throughout the state.            Shelter Information – 7 shelters open – 980 occupants, ~14% capacity</p>

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	<p>Power outages – 22,025</p> <p>National Guard Asset Allocations - three local jurisdictions</p> <p>Emergency Support - 19 critical infrastructure coordinators activated in the state EOC.</p>
District of Columbia	<ul style="list-style-type: none"> <li>• DCHSEMA activated to Level IV (Full Activation; highest Level V)</li> <li>• The Mayor declared a State of Emergency</li> <li>• Emergency Declaration on October 28, 2012.</li> </ul>
Maryland	<ul style="list-style-type: none"> <li>• SEOC is activated to Level I (Full Activation)</li> <li>• Emergency Declaration on October 28, 2012.</li> </ul>
Massachusetts	<ul style="list-style-type: none"> <li>• As of 1700 hrs on October 29</li> <li>• SEOC at full activation.</li> <li>• ESF-8 Desk is staffed 24/7 at the State Emergency Operations Center and is currently monitoring the status of: Acute Care Hospitals, Community Health Centers, Long-Term Care Facilities, and Shelters</li> <li>• Shelter Activities: Current information shows 31 shelters currently open with a total population of 83 occupants.</li> <li>• Department of Mental Health/Crisis Counseling Support Activities: DMH has been in contact with ESF-8 and is standing by ready to assist as needed in local shelters and elsewhere.</li> <li>• Power Outages: 172, 191 remain without power as of 1600 today, National Grid 82,231, NSTAR 84,300, WMECO 3,166, FG&amp;E 2,494</li> </ul>
Maine	<ul style="list-style-type: none"> <li>• No updates at this time.</li> </ul>
North Carolina	<ul style="list-style-type: none"> <li>• No major impacts reported.</li> </ul>
New Hampshire	<ul style="list-style-type: none"> <li>• SEOC at full activation.</li> </ul>
New Jersey	<ul style="list-style-type: none"> <li>• The SEOC is at Level IV (Full Activation)</li> <li>• Major Disaster Declaration declared on October 30, 2012</li> <li>• EMS Strike Team to assist in evacuating 70 ambulatory nursing home patients from the Waterview Nursing Home, Cedar Grove.</li> <li>• Department of Environmental Protection Management reports the following on nuclear power plants: Oyster Creek is currently offline Artificial Island (PSEG); Salem 1 (PSEG) is at 100% power; Salem 2 (PSEG) is currently offline and Hope Creek (PSEG) is at 100% power.</li> <li>• There are many shelters opened across the state to help the families affected by Hurricane Sandy. <ul style="list-style-type: none"> <li>- Cumberland County College -92</li> <li>- Buckshhutem 61</li> <li>- Vo-Tech 47</li> </ul> </li> <li>• There are numerous road closures and power outages.</li> <li>• Some EMAC assets deployed to the three Atlantic County shelters. Medical needs shelter at St. Augustine has 1 BLS unit/1 ALS unit/7 people; Shelter at Buena Middle and High School has 1 BLS unit/I ALS unit/6 people; shelter at Pleasantville High School has 1 BLS unit/I ALS unit/7 people/Mass Casualty Trailer with 1 person. Two command staff are at Canale Center with other EMAC assets are staged at the Atlantic City International Airport.</li> </ul>
New York	<ul style="list-style-type: none"> <li>• The SEOC is at Level I (Full Activation with possible NRF coordination)</li> <li>• Major Disaster Declaration declared on October 30, 2012.</li> </ul>

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	<ul style="list-style-type: none"> <li>• The New York City Office of Emergency Management is at Level I (Full Activation with Federal coordination )</li> <li>• As of 11am ET October 29- 25,000 without power.</li> <li>• As of 1:00 pm ET, October 29 – 77 ARC shelters open with 2,340 occupants.</li> </ul>
Pennsylvania	<ul style="list-style-type: none"> <li>• SEOC at full activation.</li> <li>• Emergency Declaration on October 29, 2012.</li> <li>• Federal emergency aid has been made available to supplement commonwealth and local response efforts due to the emergency conditions resulting from Hurricane Sandy beginning on October 26, 2012.</li> <li>• Numerous Road closures including I95, the PA Turnpike and other major arteries throughout the Southeastern portion of the state.</li> <li>• Numerous travel restrictions have been imposed including speed and vehicle type restrictions.</li> <li>• Philadelphia Mass Transit (SEPTA) and AMTRAK have shut down service and all flights in and out of the Philadelphia International Airport have been cancelled.</li> <li>• Philadelphia School District and Government Offices were closed on Monday, October 29<sup>th</sup>.</li> <li>• Resources Requests were received from several hospitals for cots for staff overnight accommodations.</li> <li>• No healthcare facilities have evacuated nor are any on generator power.</li> <li>• As of 1200 on October 29<sup>th</sup>, 39 shelters were open across the state.</li> </ul>
Vermont	<ul style="list-style-type: none"> <li>• SEOC at full activation.</li> </ul>
Rhode Island	<ul style="list-style-type: none"> <li>• SEOC at full activation.</li> <li>• Emergency Declaration on October 29, 2012.</li> </ul>
Virginia	<ul style="list-style-type: none"> <li>• SEOC at full activation.</li> <li>• Emergency Declaration on October 29, 2012.</li> <li>• VDH Severe Weather IMT remains activated, convening for daily conferences /updates. Twice daily VDH SitReps scheduled through at least Wednesday, October 31, 2012. Northern Virginia: A Wind Advisory remains in effect thru 2PM today. A Coastal Flood Warning remains in effect thru tonight. Rain, between one half &amp; three-quarters of an inch possible today. Southwest winds between 25-34 mph decreasing to 23-28 mph in the afternoon. Wind gusts this morning could be as high as 55 mph.</li> <li>• Blizzard warnings are in effect for the higher elevations of the Blue Ridge Mountains is in effect thru 8AM Wednesday.</li> <li>• VDH Planning Priorities: Casualty Management, Health Care Facility Impacts/ Recovery, Public Health Impact, Fatality Management, Situational Awareness, Public Information Management, Continuity of Operations, Commence Collecting Lessons Learned for VDH After Action Report.</li> <li>• Operational initiatives: Outreach to long-term care facilities continues; no reports of resource / assistance requests; VDH has closed the Chesapeake Bay and the Seaside of the Eastern Shore to the harvesting of shellfish effective through Sunday, November 4, 2012. This condemnation is preemptive, based on the potential for contamination of shellfish growing areas due to storm surge, rainfall with its attendant runoff, and sewage bypasses; Health and Medical Emergency Response Team (HMERT) resources are on alert. No requests for support have been received; Local EOCs activated (53) - with ESF 8</li> </ul>

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	<p>support (either on-site or on-call) being provided by local health district personnel.</p> <ul style="list-style-type: none"> <li>• One hospital is on generator power and no hospitals are without power.</li> <li>• Three long term care facilities are on generator power only; 0 with no power. (no issues reported – plenty of fuel and supplies)</li> <li>• Storm related fatalities so far= 2</li> <li>• Shelters- staffed by local health department staff and MRC volunteers.</li> </ul> <p>Other Information:</p> <ul style="list-style-type: none"> <li>• Local Emergencies Declared (55)</li> <li>• Local Emergency Operation Centers Open (63)</li> <li>• Local Shelters Open by Locality (34)</li> <li>• Local Voluntary Evacuations (18)</li> </ul> <p><u>Transportation</u></p> <ul style="list-style-type: none"> <li>• Road Closure Report: 11 Primary roads and 222 Secondary roads</li> </ul> <p><u>Mass Care</u></p> <ul style="list-style-type: none"> <li>• There are 34 localities that have shelters open, housing approximately 500 people</li> </ul> <p><u>Energy</u></p> <ul style="list-style-type: none"> <li>• Approximately 170,000 customers are currently without power across the State as of 05:00 hours 30 October. <ul style="list-style-type: none"> <li>▪ Dominion VA Power: 120,000 (113,000 in Northern VA)</li> <li>▪ Appalachian Power: 16,000</li> <li>▪ Electric Co-operatives: 30,000</li> </ul> </li> </ul>
West Virginia	<ul style="list-style-type: none"> <li>• SEOC is activated to Full Activation.</li> <li>• Emergency Declaration on October 29, 2012.</li> <li>• Power outages: Over 10,000 households across the state without power</li> </ul> <p><u>Liaison</u></p> <ul style="list-style-type: none"> <li>• Arrival of DHHS Regional Emergency Coordinator (REC) to Health Command</li> <li>• Request from Region III Medical Reserve Corps Coordinator for updating information from WV MRC units in regard to volunteer activities relative to Hurricane Sandy</li> </ul> <p><u>Operations</u></p> <ul style="list-style-type: none"> <li>• Established language with national pharmaceutical clearinghouse (RxResponse)</li> </ul> <p><i>Mass Care/Sheltering (ESF-6)</i></p> <ul style="list-style-type: none"> <li>• Working with FEMA Voluntary Agency Liaisons and VOAD to identify potential shelters</li> <li>• Developing sheltering lists to distribute to DHSEM, CTP, Red Cross, VOAD for dissemination</li> </ul> <p><i>Behavioral Health</i></p> <ul style="list-style-type: none"> <li>• Crisis response teams and state facilities on standby and alert.</li> <li>• Assessed Intellectually/developmentally disabled to identify durable medical equipment needs</li> </ul> <p><i>Healthcare System Coordination and Support:</i></p> <ul style="list-style-type: none"> <li>• Working with CTP points of contact (POCs) for WV Primary Care Association, WV Hospital Association, Behavioral Health and Health Facilities, OFLAC and WV Long Term Care Association to assess the status of their individual facilities.</li> </ul>

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	<b>Additional Information:</b> <ul style="list-style-type: none"><li>• Monitored DHSEM Twitter feeds &amp; FB posts.</li><li>• Worked on re-release of Carbon Monoxide Press Release (approved this afternoon; to be released tomorrow morning).</li></ul>
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<b>ASTHO DAILY ACTION ITEMS (if any)</b>	<b>COMPLETE (Y/N)</b>
ASTHO Staff will continue to monitor Situation Reports and share information as appropriate.	Yes

Distributed to: ASTHO Preparedness Team, State Health Officials and Directors of Public Health Preparedness

Completed by: ASTHO Preparedness Staff