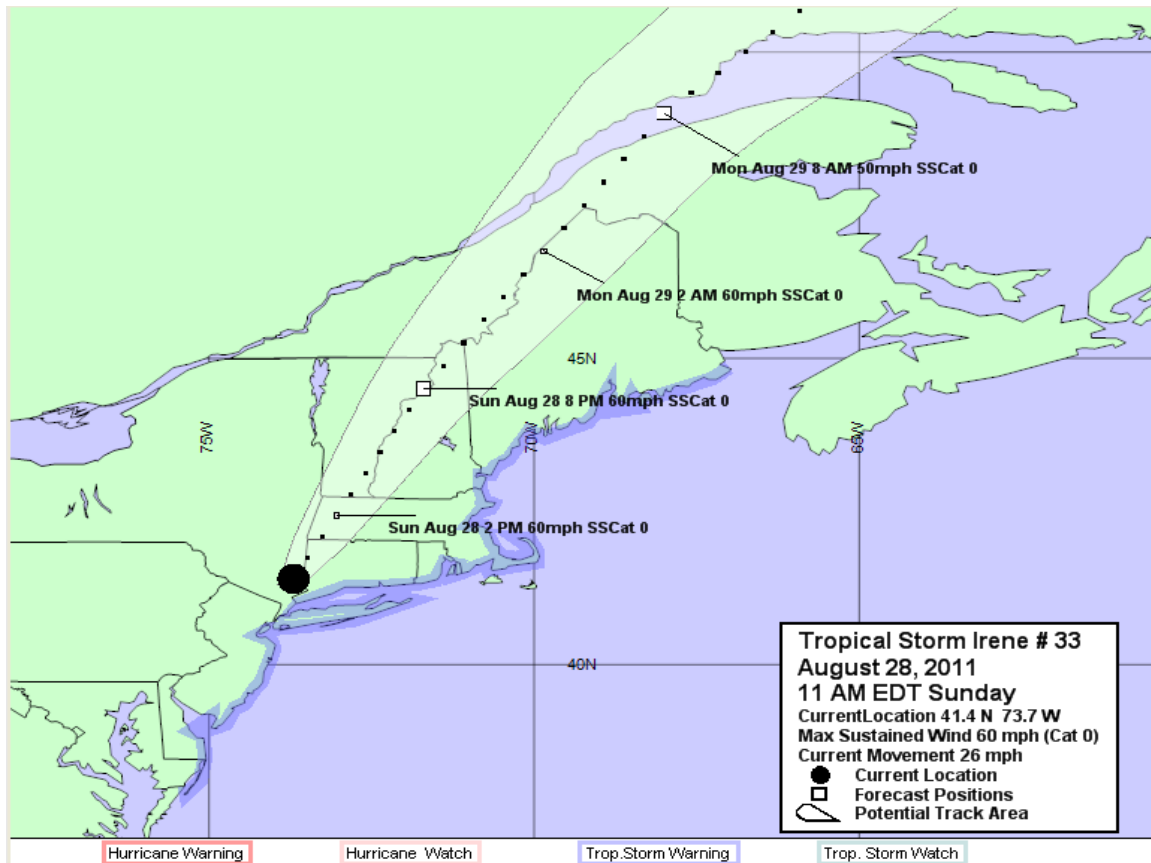


Incident: Hurricane Irene
Area: WARN Region 1, 2, 3 and 4
Subject: Coordination Conf
Date: August 28, 2011 @ 1400



FEDERAL

DHS

- Hurricane Irene has been down graded to a tropical storm.
- Many regions have experienced power outage and that is critical priority for restoration. Details on re-entry protocols is available on HSIN-CS <https://cs.hsin.gov>, if you need access make request using following email NICC@dhs.gov.
- More than 3 million homes and businesses along the U.S. East Coast were without power today.
- Significant flooding is being observed in portions of Virginia, Delaware, New Jersey, Pennsylvania, New York, Connecticut and Vermont.
- Detailed river basin information is available from the NOAA River Forecast Centers
 - Mid-Atlantic: <http://www.erh.noaa.gov/marfc/>
 - Northeast: <http://www.erh.noaa.gov/nerfc/>

EPA

- No major update.
- EPA Region 3 – Norristown (PA) WWTP is flooding, staff had to evacuate.

US Army Corp of Engineers (USACE)

- Modeling resources continue to be updated on project impacts which can be found at the following link
<https://eportal.usace.army.mil/sites/ENGLink/DisasterImpactModels/default.aspx>

WARNS

NCWARN

- Riverine flooding forecast is better. Cashie River at Windsor is at moderate stage but will be out by tomorrow.
- Tar River at Tarboro will reach moderate flood stage by Monday evening for a short time.
- Forecast for response and recovery operations is virtually no chance of precipitation until Thursday with the exception of a small chance on Monday afternoon.
- Wastewater plants in Columbia and the Village of Bald Head impacted.
- Coastal winds didn't leave northeastern NC until later so damage assessments were not started. Air damage assessments are underway. Ground damage assessments will start tomorrow.
- Nine counties and 52 municipalities had overnight curfews.
- Shelters in three counties were damaged.
- There are 528,000+ power outages at this time.
- As of 6 a.m., 23 Eastern Branch and 5 Central Branch EOCs are open. Five PODs (points of distribution) are open in Cartarett County with more to open today.
- Fifty-six shelters were open overnight serving 4,662 evacuees.
- USAR missions were conducted on Saturday.
- Expect more fuel shortages where power is out. Chesapeake Distribution Center is down so no deliveries are being made.

VAWARN

- Power outages have resulted in sewage pump stations not operating on generators to be bypassing wastewater treatment plants. Communities affected: Poquoson City, Stafford County, Isle of Wight County, Suffolk City, Fredericksburg City, Hampton City, Henrico County
- One known boil water advisory has been issued affecting approximately 240 people in Isle of Wight County.
- Several drinking water outages have been reported resulting from well pumps out of service resulting from power outages and from water main breaks. Communities affected: Lancaster County, New Kent County
- Sewer overflows: Williamsburg City, Town of Claremont voluntarily shut down

sewage system, Franklin City shut down sewage system due to volume of flooding .

NCRWARN

- Utilities reporting sporadic power outage but system running okay with generator support as needed.
- WSCC's Western Branch WWTP on Pawtuxet River is out of power.

MDWARN

- More than 820,000 without electricity

PAWARN

- Northeast PA major power outage and seeking generator support from state EMA. And utilities in PAWARN and vendors. As of Sunday morning, 183,000 customers were without power in 29 counties in eastern and central Pennsylvania.
- Power outage may be hindering reporting/communications, but damage assessments expected to begin today as needed.

NJWARN

- No report.
- Over 412,000 have lost power

NYWARN

- Multiple systems, including Suffolk County water system running on generators.
- Flooding will be major threat in Hudson Valley and Catskills, some streams already surpassing flood stage.
- New York's governor says Tropical Storm Irene has cut off power to 750,000 homes and businesses across the state. Over 70,000 Con Ed customers are without power—the most are in Queens (around 25,000). On Long Island 320,322 are without power .

CTWARN

- 700K population have power outage, coastal communities difficult to
- River flooding will be major.
- @ 11:30am a power substation in Bridgeport was shut down to prevent damage.

RIWARN

- No report.
- More than 200,000 customers have lost power in Rhode Island and officials warned of tidal surges that could bring significant coastal flooding during the evening high tide.

MAWARN

- Power outage has hinder reporting and information sharing. About 200,000 have lost power.

VTWARN

- No report.
- More than 18,000 customers have lost power.

NHWARN

- No report.
- More than 100,000 customers have lost power.

MEWARN

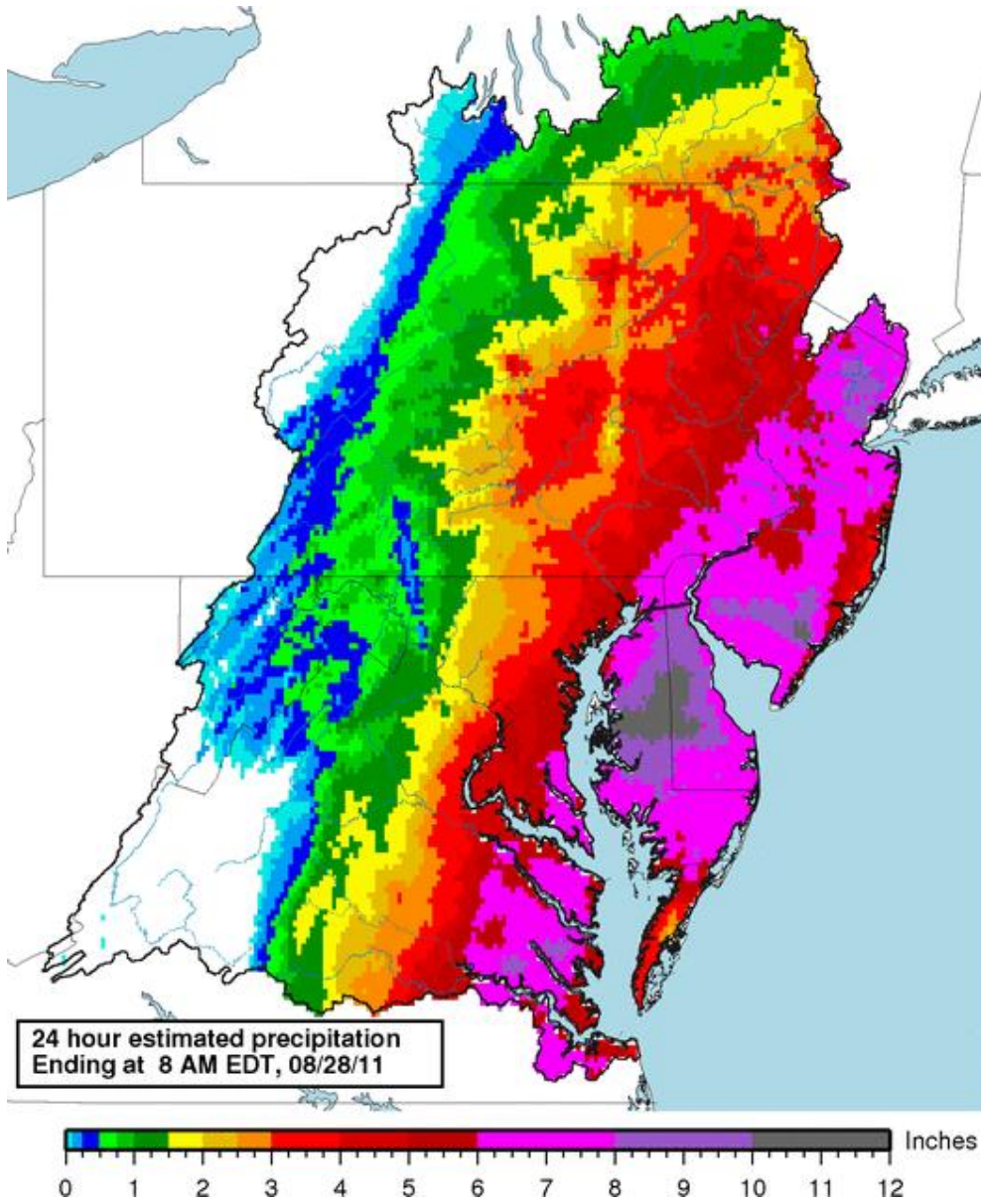
- One utility requested a dewatering pump as precautionary measure.
- More than 37,000 customers are without power in central and southern Maine.

OTHER

WaterISAC

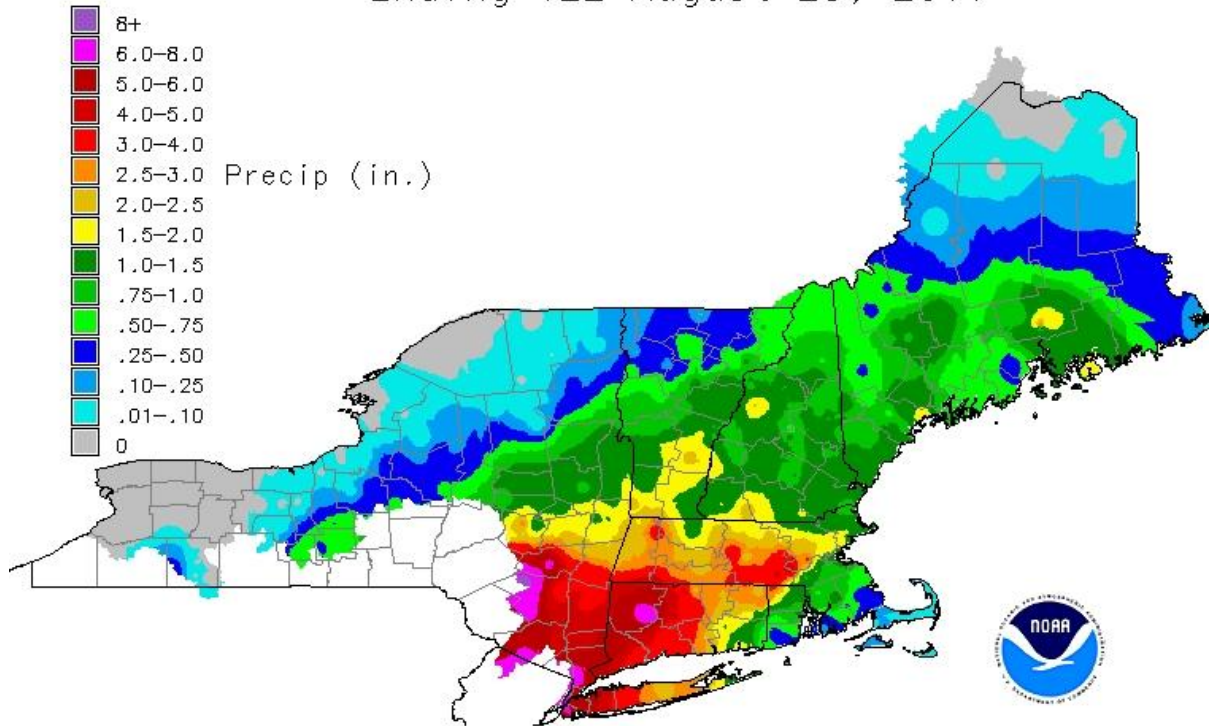
- For expedited access, email analyst@waterisac.org.
- Information resources continue to be posted as they become available.

NOAA Mid-Atlantic River Forecast Center



Daily Precipitation

Ending 12Z August 28, 2011



Source: NOAA Northeast River Forecast Center, Taunton,