WATER QUALITY

Current Issues

- Wilmington Regional Office – Beginning water quality sampling activities in Pender, Duplin, Onslow and Carteret counties. Staff from the office in field visiting permitted facilities – discharge wastewater systems, non-discharge wastewater systems and animal operations.
- Roanoke River – USGS in-place monitoring showing very low dissolved oxygen levels in the river, may possibly lead to fish kills although none have been reported yet. Contributing factors include flooded swamp waters (swamp water usually has low dissolved oxygen levels) in the river as well as high levels of debris – as debris breaks down it uses oxygen, that oxygen then is not available to fish and other aquatic life.
- Several poultry and swine facilities suffered structural damage to animal houses, including loss of roofing. Continuing to verify status with facilities.
- Bladen Co.
  - Town of Bladenboro. One pump station lost power. Back-up generator powered station. Power has been restored.
  - Town of Clarkton. One pump station lost power. Back-up generator powered station. Power has been restored.
- Carteret Co.
  - Taylor Extended Care – on generator
  - Beaufort Wastewater Treatment Plant – main power on, normal generation
  - Newport Wastewater Treatment Plant – normal operation, plant has main power, some of the lift stations on generator
  - Carolina Beach Wastewater Treatment Plant – resumed normal operations on Sunday.
  - Atlantic Beach - on generator
  - Emerald Island – on generator
- Craven Co. – New Bern Seven Water Reclamation Facility – freeboard around 1.7 feet
- Dare Co. –
  - Wastewater treatment plant inundated. Flooding resulted in spill of untreated wastewater. Plant is off-line and may be for several days.
  - Kinnakeet Shores – (Avon) – wastewater treatment plant shut down and off-line. Hwy 12 breached, facility inaccessible by operator, unsure when facility will be operational.
  - Slash Condominiums – (Hatteras) – status unknown, wastewater treatment plant is inaccessible by operator
- Duplin Co. – Beaulaville – Had sewer system overflows during the storm, wastewater treatment plant was underwater on Saturday morning but back on-line by the afternoon. Possibly had sewer system overflows for up to 12 hours.
- Edgecombe Co. - Princeville - The ongoing sanitary sewer overflow has been confirmed to be a 4,500 gallon spill to unnamed tributary of Tar River. Plant is using portable pumps to prevent further overflows today. Power still out, all stations on generator power, one station bypassing to gravity line due to excessive flow. Raleigh Regional office staff on-site today.
- Franklin Co. – Lake Royale power still out, expecting to have power this afternoon
- Greene Co. –
  - Edwards Bridge Farm – Freeboard at 15”
  - Piney Bottom Farm – Freeboard at 15”
  - Sandy Ridge Farm – Freeboard at 12”, sprayfield underwater
Halifax Co. –
  o Red Hill Farm – Freeboard at 12”
  o Caledonia – On generator power. No overflows reported.
  o Littleton – On generator power at wastewater treatment plant and two liftstations, no overflows reported
  o Weldon – Wastewater treatment plant on generator power, no overflows reported.
Hertford Co. –
  o Ahoskie – Ultraviolet disinfection system down, effluent redirected from discharge to storage lagoons serving non-discharge system
  o Pine Wood Manor – Freeboard at 1.6 feet.
Hyde Co. –
  o Mattamuskeet School – Freeboard at 1.9 feet
  o N.C. Prison at Piney Woods – Facility has minimal freeboard (approx. 2 feet). Prison currently depopulated. Concerns about managing wastewater system (very little storage, application fields in poor condition) if repopulated.
Nash Co. –
  o Bailey – Wastewater treatment plant power lost to fallen tree, power company onsite, lagoon has good storage room, no overflows
  o Rocky Mount – Wastewater treatment plant reporting high flows, bypassing tertiary treatment filters, providing partial treatment
  o Spring Hope - 15,000 gallon spill due to bypass of effluent well, 6,000 gallons to Sapony Creek.
Northampton Co. – Staff visiting this area today
  o Rich Square – power still out
  o Conway – Status unknown
  o Seaboard – has no power and no generators. Currently reporting enough power to avoid overflows
  o Woodland – Wastewater treatment system has no power, collection system has experienced overflows, sufficient freeboard in lagoons reported
Pamlico Co. – Bay River MSD – Oriental wastewater treatment plant completely down and offline, has damage and no back-up power. Untreated flow from Oriental has been diverted to River Dunes Infiltration Basin #3; large number of residential pump tanks that pump into collection system are overflowing through the regional system; multiple pump stations down, widespread problems through the county-wide regional system including back-up generator issues.
Pender Co. – report of suspicious coloration of water, may be animal waste, staff team is investigating
Wilson Co. – Wilson – One pump station is operating on generator due to fallen trees. No overflows to report.
Sampson Co. - city of Clinton wastewater treatment plant lost power on Saturday. Had a spill at the intermediate pump station. Lost approximately 167,256 gallons that mixed with storm water and was discharged to waters of the state. Lost approximately 196,000 gallons to a holding pond then was pumped onto the drying beds. Power has been restored.
Wake Co. – update
  o Zebulon Little Creek Wastewater Plant - power restored this morning
  o Fuquay-Varina – back to normal
Wayne Co. – town of Fremont – One of the lagoons has a freeboard of 1.8 feet
Washington Co. – Josh Spear Farm – Freeboard at 10”

Next steps

- Continue contacting permitted facilities by phone and on the ground as safely possible.
- DWQ Incident command to meet tomorrow at 10 a.m. for situation roundup and discussion
WASTE MANAGEMENT

Current Situation

- The Hazardous Waste Section’s Bobby Nelms reports that an oil recycling facility in Brunswick County had a discharge of 3,000 gallons of used oil from an aboveground tank. This occurred when hurricane winds caused a ladder to hit a valve. The oil was caught in secondary containment and did not escape to soil or water.
- The Hazardous Waste Section has not received any other reports of incidents but will be calling and offering assistance as needed.
- **Storm debris update for Harnett Co.** – According to Jerry Blanchard (Harnett Co. General Services), no major volumes of storm debris have been generated. The county will not need a temporary disaster debris storage site.
- **Storm debris update for Lee Co.** – According to Joe Cherry (Lee Co. General Services), no major volumes of storm debris have been generated. The county will not need to use their temporary disaster debris storage sites.
- **Storm debris update for Moore Co.** – According to Chad Beane (Moore Co. Solid Waste Division), no major volumes of storm debris have been generated. The county will not need to use their temporary disaster debris storage sites.
- **Storm debris update for the Village of Pinehurst** – they will not need to use any of their debris sites.
- **Storm debris update for Onslow County:** Onslow County is directing all waste to its landfill and is trying to seek Division of Air Quality approval for an air curtain burner permit.
- **Storm debris update for Jones County:** all material will be going to the Maysville debris site.
- **Storm debris update for Craven County:** The county is currently using the Creekside Park debris site but plans to activate two more sites (Hwy 101 and Weyerhaeuser) by tomorrow morning for use.
- **Storm debris update for Beaufort County:** The county is directing vegetative debris to the Beaufort Land Clearing & Inert Debris Treatment and Processing site. They are still determining how to manage construction and demolition waste.
- **Storm debris update for Tyrell County:** The county is looking at two potential debris sites, possibly construction and demolition and land clearing and inert debris type landfills. Ray Williams is en-route to meet county Emergency Management to assist in evaluation and approval.
- **Storm debris update for Wayne and New Hanover counties:** They are managing all debris within their normal waste facilities. They do not plan to activate any debris sites.
- Coastal Regional Solid Waste Management Authority (CRSWMA) has the landfill open with facilities on generator power. Transfer Stations in Pamlico and Carteret counties are open as well. All three are currently cash only.
- Mary Whaley is in Gates County working on 4-5 potential debris sites. She plans to stop by the town of Weldon after leaving Gates Co.
- Solid Waste Section Staff have made calls to other local governments and a few private facilities but have not received responses or request for assistance at this time.
- John Patrone (Solid Waste Section) is stationed at the EOC until 7 pm or until directed otherwise by Emergency management.

PARKS AND RECREATION

Current Situation

- Nine of 16 parks in eastern and central N.C. closed in advance of the storm remain closed. They are: Carolina Beach, Cliffs of the Neuse, Goose Creek, Hammocks Beach, Dismal Swamp, Jockey’s Ridge, Merchants Millpond, Pettigrew and Medoc Mountain.
- All affected state parks are performing detailed damage assessments; no significant damage to facilities or natural resources reported; a number of trees across entrance roads, trails and public areas are being cleared.
- The Central Reservations System for the state parks system is notifying those with reservations about continued closings. Detailed updates are posted on the website, Facebook and Twitter.
- Five rangers from unaffected parks are being deployed to Dare County for relief efforts.
- Supervisory staff have determined what field staff throughout the state are available for further response.
Representatives of the ranger operations staff are manning the EOC on a rotating basis and are advising operations supervisors of current conditions.

Operational Priorities
- Field staff will continue making evaluations of damage or potential hazards and will determine what parks may need team assistance for repairs. Damage and labor that may qualify for eventual FEMA reimbursement is being tallied.
- Conference calls are scheduled Monday and Tuesday to review reports from parks and to discuss plans for further reopening of parks.

AQUARIUMS
**N.C. Aquarium on Roanoke Island**
**Current Situation**
- The aquarium opened at 11 a.m. today.
- Jennette’s Pier opened at 8 a.m. today.
- Cleanup at the Aquarium is about 85 percent complete.
- Pier officials report that windblown sand is being cleaned from ramps and parking lots.
- Staffs continue to pick up tree limbs, raking up pine cones and straw, placing these items in the overflow parking area.
- Public areas are nearly complete.
- Staffs are still trying to get back to Dare County from western areas.

**Operational Priorities**
- NCARI and JP are operational.
- Continue to check on life support for all animal welfare.

**N.C. Aquarium on Pine Knolls Shore**
**Current Situation**
- Reopened to the public this morning.

**N.C. Aquarium at Fort Fisher**
**Current Situation**
- All normal business operations have resumed

REGIONAL OFFICES
**Washington**
- Ceiling leaks
- One end of Motor Fleet fence down
- No damage to any Motor Fleet vehicles.

**Fayetteville**
No new information since previous situational report.

**Raleigh**
No new information since previous situational report.

**Wilmington**
- Walk through completed, insurance company contacted.
- Repairs will be completed as soon as possible.
N.C. DENR Situation Report
8/29/2011 3:06 PM

- Ceiling leaks
- No damage to any Motor Fleet vehicles.

AIR QUALITY
Current Situation
- DAQ staff in regions affected by the hurricane are inspecting monitors and other facilities for damage. Preliminary assessments found several monitors without electrical power and no apparent damage, but some equipment could have water damage.
- Power has been restored to all DAQ regional offices that lost electricity during the storm.
- Regional office staff are encouraging counties to chip and grind storm debris rather than burn it.
- Wilmington regional office in discussions with officials in Onslow County and Camp Lejeune about establishing site for burning vegetative debris. Onslow officials have asked about obtaining permission to burn structural and other non-vegetative debris.
- PCS Phosphate in Aurora, one of the largest air emissions sources in Washington region, shut down prior to the storm and was flooded during the event. Facility is in the process of trying to restart its operations.
- N.C. Electric Membership Cooperative in Buxton and Ocracoke, not operating, but trying to restart.
- East Carolina Landfill, in Hertford Co, has no power.
- About half of Washington regional staff are on leave dealing with damages to personal property.

Operational Priorities
- Staff will continue assessing damages to air monitors, buildings or other facilities.
- Staff will restart air monitors currently without power as soon as possible.
- Staff in affected regions checking with major air emissions sources to see if they sustained any damages to control equipment.

COASTAL MANAGEMENT
Current Situation
- DCM plans to request activation of 15A NCAC 7H.2500 Emergency General Permit for all 20 CAMA counties (Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Herford, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrrell and Washington).

The general permit covers replacement of damaged or destroyed structures (outside the Ocean Hazard Area); dune reconstruction; and maintenance excavation of navigation channels and marina basins. The general permit covers reconstruction of many docks and piers that would not qualify for an exemption. Under the general permit, reconstruction must be limited to the pre-storm footprint and dimensions. There is no permit fee for coverage under this general permit. **Note: The general permit does not apply to the replacement of oceanfront structures. Replacement of oceanfront houses requires a CAMA minor permit.** Non-oceanfront property owners who lost their house will need either a CAMA minor permit or a permit exemption to replace it, depending on where their house was located. Replacement of oceanfront houses requires a CAMA minor permit.

Elizabeth City District
- DCM will not activate satellite offices; all permits will be handled through DCM Elizabeth City office.
- DCM field staff working in Dare Co. today; inland tomorrow. Staff is seeing mostly pier damage.
- DOT Permits staff is working on expedited CAMA Major Permit to allow filling/repair of inlet breaches on Hatteras Island.
Washington Region

- Beaufort County – Widespread damage to low-lying areas including homes, piers and docks. It is unknown at this time how much damage exists to bulkheads and riprap structures. Storm surge in the Pamlico and Pungo was as high as any previous storm with severe flooding. South side of the Pamlico is without water or electricity and it is unknown when that might be restored. Numerous power lines are down. Aurora had severe flooding and the bridge on Huddles Cut beside the Bayview Ferry Landing was destroyed. That has cut off Hickory Point and Sandy Landing. Reports of numerous structural damage at Hickory Point. At the PCS plant site, damaged riprap at the barge slip entrance, dock damage in the boat basin and severe damage to the rec center. On the north side Pamlico Beach has had numerous houses damaged from the storm surge and many piers are gone. Belhaven had flooding issues as did all low areas around it.
- Hyde County – Power is out and damage is widespread. The Swanquater dike appears to have held but surrounding communities had water levels higher than any previous storm. Areas like Sladesville have had severe damage.
- Tyrrell County – Columbia reported a tornado during the storm and several homes were destroyed but no fatalities were reported.
- Washington County – We have had a handful of calls this morning from sound front owners with bulkhead damage.
- Bertie County – We have had calls for shoreline damage including bulkheads, jetties and piers.
- Hertford County – No reports as of yet.

Morehead City District

- About half of the staff is in the office; others cannot reach the office due to damage in their area. Limited phone service to this office today; only one phone line, working intermittently. Servers are down due to rotating power outages.

Wilmington Region

- Figure 8- Beach okay, minor erosion up to sandbags on the north end. South end looks fine. ~20 tires washed up throughout the beach. No major dock or bulkhead damage to report as this point.
- Wrightsville Beach - According to local marine contractors there are numerous floating docks and piling damage. Major damage to a concrete bulkhead along Seacrest Lane next to Seapath Tower is failing.
- Kure Beach- Some beach loss to report. Final assessment will be done by the end of the day. Minor damage to the beach accesses at the Ocean Dunes Condos at the south end. No major damage to report.
- New Hanover Co.- Friendly Lane bulkhead damage. Nothing to report from LPOs.
- Carolina Beach - No report from town, yet. Minor damage to floating docks and pilings per local contractors.
- Bald Head Island- Lost approx. 1,600 feet of frontal dune on East Beach and there has been some damage to the first five groins- #s: 16, 1-4. No details as to what kind of damage. They are estimating $600,000 worth of damages and sand loss.
- Caswell Beach- No known damage reported other than some lost shingles and siding.
- Leland- Three residences with minor roof damage reported. A few power lines and trees down, and minor flooding during the storm (which has now subsided).
- Oak Island- A couple of washover areas reported, but no details given.
- Pender- No known damage at this time.
- Southport- No reports of any damage at this time.

Coastal Reserves

- Kitty Hawk office: Flooding within the office ~4 inches; the town of Kitty Hawk, who we lease the office from, will begin repair work within the next couple of days. No electronic equipment damaged as a result of the flooding. No phone or internet. Boat and vehicle are fine.
- Columbia: Office is secure and fully operational.
- Beaufort: Boats and vehicle are fine.
Operational Priorities

- Work with DOT to assist with NC 12 repairs.
- DCM staff continuing to perform damage assessments.
- Preparing to issue emergency general permits.

LAND RESOURCES

Washington Regional Office

- Since only two people were in the office today, no teams were sent out.
- Progress Energy reports to staff that WAYNE-009 was lowered in advance of the storm. There are some trees down beyond the toe of the structure, there was no discharge. WAYNE-022, no overtopping experienced. As with WAYNE-009, there are trees down beyond the toe. Progress Energy continues to monitor their dams.
- The town of Murfreesboro (HERTF-005 & 006) reported 12.5 inches of rain. No problems with the structures. WAYNE-009, there are trees down prior to the storm. Have not heard from Chowan College, there is no power in the town. The town maintenance manager has received no reports of damage at Chowan Dam (HERTF-004).
- Village of Walnut Creek (WAYNE-001 & 002). The lakes were low due to lack of rain this summer. They received ± 4-6 in. of rain. The emergency spillways were not activated. The village maintenance manager reports that Spring Lake Dam (WAYNE-001) was down 14-16 in. prior to storm, now about full.
- Lake Glenwood Dam (PITT-002): The dam did not experience any overtopping.
- Washington Regional Office staff has spoken with PCS (Jeff Furness) and at this time, all is well with the PCS Dams.

Fayetteville Regional Office

- Point East Dam - CUMBE-070; inspected, no problems noted.
- Phillips Creek Dam - BLADE-019; inspected no problems noted.
- Stafford Pond Dam - SAMPS-011; staff en-route to inspect.
- Sherman Lakes Lower – HARNE-083 – to be inspected Aug. 29, 2011.
- Point East Dam - CUMBE-070; inspected, no problems noted.

Wilmington Regional Office

- Progress Energy, Sutton Plant:
  Wilmington Regional Office staff has spoken with Kent Tyndall, Env. Specialist at Progress energy, this morning. He said that they inspected the dams on Saturday and there was no evidence of damage to any of the three structures: NEWHA-003, NEWHA-004, NEWHA-005.
- Dams inspected in Duplin Co.:
  - DUPLI-020, Scott’s Pond Rd. Dam- no damage
  - DUPLI-034, Benton’s Bridge Dam- no damage
  - DUPLI-032, NC 111/903 Dam- no damage
  - DUPLI-017, Maxwell Mill Pond- no damage
- Dams inspected in Brunswick County:
  - BRUNS-003, Boiling Spring Lakes Dam- no damage
  - BRUNS-011, Boiling Spring Lakes Upper Dam- no damage
  - BRUNS-007, Shallotte Waste Water Treatment Facility- no damage
  - BRUNS-009, Shallotte Waste Water Treatment Facility- no damage
- Dams inspected in Onslow Co.:
  - ONSLO-004, Jacksonville WWTF- no damage
  - ONSLO-008, Jacksonville WWTF- no damage
Columbus Co. pending
International Paper and Holterchem:
- Staff has spoken with A.C. Croom about the COLUM-004, Holtrachem Storm Water Waste Lagoon Plant and he said there had been no damage to the dike. They only had about 5” of rain.
- Staff was unable to reach anyone at the International Paper Plant (IP) to set up an appointment; however, Rhonda had a phone conversation with Ed Kreull who is our contact with IP and he said that there had been no damage to COLUM-008, South Bay dike.
- Staff is trying to set up a time to inspect the Holterchem and IP dams, but will probably not be able to do so until tomorrow. At the least we do have verbal confirmation that damage has not occurred to either dams.

Operational Priorities
Perform follow up inspections of key high hazard dams in the Washington, Wilmington and Fayetteville regions. Sit report will be forwarded at 5 p.m. today.

MARINE FISHERIES
Current Situation
- DMF Morehead City facility has unreliable power (on and off) and LAN is still down restricting communications. DMF non-essential staff were sent home.
- Morehead City facility is having problems with the air compressor that distributes air conditioned air throughout the building. A part has been ordered to be delivered tomorrow but shippers state our area is under a restricted route due to the storm. We are looking at trying to meet the shipper at alternative places to acquire the part. Until fixed, staff will have to manually release air from the compressor every 20 minutes to allow air conditioned air throughout the building.
- DMF has released a proclamation closing all coastal waters to shellfish harvest.
- Shellfish Sanitation and Recreational Water Quality is sampling and testing waters in the southern part of the state. The Wilmington lab is operational. The Morehead City lab will start collecting and sampling tomorrow when reliable power is back online.
- Staff has started tire clean-up on Bogue Banks. Had a preliminary report of tires on Oak Island but the town was going to take care of those.
- Marine Patrol is flying over beaches from Bogue Banks south to survey if any tires are on any other beaches.

Future
DMF staff is preparing for the Marine Fisheries Commission meeting in Raleigh starting tomorrow night through Sept 1.

WATER RESOURCES
Current Status
- There are still 48 systems that are under a boil water advisory in 18 eastern counties. The counties with boil water advisories are Beaufort, Bertie, Brunswick, Carteret, Craven, Currituck, Dare, Lenoir, Martin, Nash, New Hanover, Northampton, Onslow, Pamlico, Pender, Pitt, Washington and Wilson counties.

Public Water Supply staff continue to contact water systems to determine their status.
<table>
<thead>
<tr>
<th>County</th>
<th>PWS Id</th>
<th>Water System</th>
<th>System Type</th>
<th>Status</th>
<th>Use Restriction</th>
<th>Comments</th>
<th>Population</th>
<th>Admin Contact</th>
<th>Admin Phone</th>
<th>Date Updated</th>
<th>Completed By</th>
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</thead>
<tbody>
<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>BEAUFORT CO NORTHEIDE REGIONAL</td>
<td>COMMUNITY</td>
<td>Need Bacti and Cl2 results to clear advisory</td>
<td>Boil Water Advisory</td>
<td>8/29 update: Ransomville EST is refill. Staff will collect bacti samples today. B28: Likely. Loss in Ransomville EST has drained the Ransomville EST. That section of system has been isolated. Loss of Pressure advisories to be distributed to affected customers. 98% of system is unaffected.</td>
<td>10,444</td>
<td>JTT, CURTIS</td>
<td>252-975-0730</td>
<td>8/28/2011 9:17</td>
<td>Harry Bailey</td>
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<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>BEAUFORT CO SOUTHIDE</td>
<td>COMMUNITY</td>
<td>Need Bacti and Cl2 results to clear advisory</td>
<td>Boil Water Advisory</td>
<td>8/29 update: Southside WTP has emergency generator power, but wells not powered yet. Aurora WTP should have live power today. System remains on boil advisory. B28: Parts of system without pressure have been isolated from rest of system. Two emergency generators are to be delivered from DSG. Loss of Pressure Advisories to be distributed today as well as notification by TV and radio. Still searching for probable line breaks.</td>
<td>9,062</td>
<td>JTT, CURTIS</td>
<td>252-975-0730</td>
<td>8/28/2011 9:17</td>
<td>Harry Bailey</td>
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<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>CHOCOMINITY WATER SYSTEM</td>
<td>COMMUNITY</td>
<td>Operating on backup power</td>
<td>non</td>
<td>8/29 update: no changes. B28 working to provide water to the Beaufort County Southside water system.</td>
<td>2,869</td>
<td>JOHNSON, PATRICK</td>
<td>252-946-6448</td>
<td>8/28/2011 13:32</td>
<td>Harry Bailey</td>
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<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>FCS PHOSPHATE CENTRAL MARIT</td>
<td>COMMUNITY</td>
<td>Need Bacti and Cl2 results to clear advisory</td>
<td>Boil Water Advisory</td>
<td>8/29 @ 9:23 am: Spoke with DSG system is without electrical power and has no water. Well issue system pressure advisory. JCW DSG Brad see unable to ascertain conditions at generator.</td>
<td>408</td>
<td>SMITH, ROSS</td>
<td>252-322-8280</td>
<td>8/28/2011 11:30</td>
<td>Harry Bailey</td>
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<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>FCS PHOSPHATE MILL SERVICE</td>
<td>COMMUNITY</td>
<td>Need Bacti and Cl2 results to clear advisory</td>
<td>Boil Water Advisory</td>
<td>8/29 @ 9:23 am: Spoke with DSG operating on generator power. Due to possible flooding around well they will shutdown well and increase feed rate to Cl2 injection pump. Spoke non-compliance bacti samples will be collected from the well and the distribution system. JCW Well may have been flooded. Soil water advisory circulated system will sample well and distribution system for Cl2.</td>
<td>408</td>
<td>SMITH, ROSS</td>
<td>252-322-8280</td>
<td>8/28/2011 11:30</td>
<td>Harry Bailey</td>
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<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>FCS PHOSPHATE PACKHED SHEY</td>
<td>COMMUNITY</td>
<td>Operating on backup power</td>
<td>non</td>
<td>8/29 update: no changes. B28 working to provide water to the Beaufort County Southside water system.</td>
<td>408</td>
<td>SMITH, ROSS</td>
<td>252-322-8280</td>
<td>8/28/2011 11:30</td>
<td>Harry Bailey</td>
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<td>BEAUFORT</td>
<td>NC040793</td>
<td>FCS PHOSPHATE-SOUTHARB</td>
<td>COMMUNITY</td>
<td>Operating on backup power</td>
<td>non</td>
<td>8/29 update: no changes. B28 working to provide water to the Beaufort County Southside water system.</td>
<td>408</td>
<td>SMITH, ROSS</td>
<td>252-322-8280</td>
<td>8/28/2011 11:30</td>
<td>Harry Bailey</td>
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<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>ROVER FOREST MANOR</td>
<td>TRANSIENT NON-COMMUNITY</td>
<td>Other</td>
<td>Boil Water Advisory</td>
<td>Interconnected with Town of Belhaven H17051 due to loss of power and damage to booster tanks. No loss of pressure</td>
<td>44</td>
<td>MOORE, RUBICCA</td>
<td>252-943-3151</td>
<td>8/28/2011 12:04</td>
<td>Harry Bailey</td>
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<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>WASHINGTON, CITY OF</td>
<td>COMMUNITY</td>
<td>Operating on backup power</td>
<td>non</td>
<td>8/29 update: no changes. B28 working to provide water to the Beaufort County Southside water system.</td>
<td>11,673</td>
<td>MATHEIS, STEPHAN-ADAM</td>
<td>252-975-9110</td>
<td>8/28/2011 11:56</td>
<td>Harry Bailey</td>
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<tr>
<td>BEAUFORT</td>
<td>NC040793</td>
<td>WHITLEY'S MHP</td>
<td>COMMUNITY</td>
<td>no Power</td>
<td>Boil Water Advisory</td>
<td>System is without power and lost pressure. Instructed owner to distribute loss of Pressure advisories and to collect bacti sample prior to receding advisory.</td>
<td>270</td>
<td>WHITLEY, ROBERT</td>
<td>252-975-6020</td>
<td>8/28/2011 11:14</td>
<td>Harry Bailey</td>
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</tbody>
</table>
BERTIE NC0408055 CLEARWATER VALLEY WATER ASSOC COMMUNITY Need Bacti and Comments to clear advisory Roll Water Advisory 8/29/11 Primary power restored Sunday afternoon. Verbal Advisory given to residents. Bacti sample will be collected as soon as available. OSL SYSTEM lost primary electrical power and lost system pressure - still no primary or backup power. 45 SHULER, WILLIAM EARL 252-793-2131 8/28/2011 9:17 Michael Douglas


BRUNSWICK NC0700955 CHADWICK MHP COMMUNITY Need Bacti and Comments to clear advisory Roll Water Advisory reported by Bryan Choudriack. System lost power and pressure during the night but has power and normal pressure now. 30 CHADWICK, ALARA 910-371-3373 8/27/2011 14:13 Dave Williams


CARTERET NC0416180 ATLANTIC MHP COMMUNITY Need Bacti and Comments to clear advisory Roll Water Advisory 111 HENDON, DONNY 252-223-4941 8/28/2011 11:20


CARTERET NC0416180 SHADYWIND BAY COMMUNITY Operating on backup power none 2,119 BLOOM, MARK 910-493-0139 8/28/2011 14:20

CARTERET NC0700955 CLEAR CREEK CAMPGROUND TRANSPORT COMMUNITY Unknown Other Provide Explanation System probably flooded, doubtful anyone is on campground, unable to contact 59 WILSON, JERRY 252-223-6570 8/28/2011 17:41


CARTERET NC0416180 BARTERS ISLAND SANITARY DIST COMMUNITY Operating on backup power none 2,207 RAVEL, TRAVIS 252-727-2322 8/28/2011 17:40

CARTERET NC0416180 HUNTING ESTATES COMMUNITY Need Bacti and Comments to clear advisory Roll Water Advisory 80 HENDON, DONNY 252-223-4941 8/28/2011 13:23

CARTERET NC0416180 MAY dazu MHP COMMUNITY No Power Roll Water Advisory 73 ROPERSON, GARY 252-727-8061 8/28/2011 16:02

CARTERET NC0416180 LIGHTHOUSE WAY MHP & RPT COMMUNITY Operating on backup power none 93 ROPERSON, GARY 252-223-8240 8/28/2011 12:26

CARTERET NC0416180 YANAS MHP COMMUNITY Operating on backup power none Probably lost power/pressure like other systems in area, unable to contact OSL System is on generator power, water service never interrupted. 464 BREATH, ROD 252-223-4813 8/28/2011 17:33

CARTERET NC0416170 GAVIN W RICH MHP COMMUNITY No Power Roll Water Advisory 79 ROPERSON, GARY 252-223-4813 8/28/2011 17:11


MARTIN NC6059012 WHISPERING 4686 8/28/2011

Primary electrical system has been lost - 4686
• Bacti and chlorine residual testing has not been completed per AWWA Basis - SG

NASH NC0464101 BASS 1961 8/29/2011


NASH NC0464132 BOTTOMS 8/29/11

8/29/11 - System lost primary electrical power; but did not lose system pressure - interconnected to another system not on advisory notice (Shepherd) - SG

NASH NC0464020 NASHVILLE, OF COMMUNITY 8/29/11

Operating System to lose power - 8/29/11 - System lost primary electrical power; but did not lose system pressure - interconnected to another system not on advisory notice (Shepherd) - SG

NASH NC0464403 SOUTHERN SCHOOL NON 5648 8/27/2011


NORTHAMPTON NC0468223 LONAWAY, TOWN OF OTHER none 8/28/11 - System lost primary electrical power; but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  711 XING, EFF 252-305-0488 8/28/2011 11:17 Alan Hardy

NORTHAMPTON NC0468224 LONAWAY, TOWN OF COMMUNITY 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy

NORTHAMPTON NC0468221 LONAWAY, TOWN OF COMMUNITY Operating on backup power none 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy

NORTHAMPTON NC0468220 LONAWAY, TOWN OF COMMUNITY Operating on backup power none 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy

NORTHAMPTON NC0468225 LONAWAY, TOWN OF COMMUNITY Operating on backup power none 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy

NORTHAMPTON NC0468226 LONAWAY, TOWN OF COMMUNITY Operating on backup power none 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy

NORTHAMPTON NC0468227 LONAWAY, TOWN OF COMMUNITY Operating on backup power none 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy

NORTHAMPTON NC0468228 LONAWAY, TOWN OF COMMUNITY Operating on backup power none 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy

NORTHAMPTON NC0468229 LONAWAY, TOWN OF COMMUNITY Operating on backup power none 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy

NORTHAMPTON NC0468230 LONAWAY, TOWN OF COMMUNITY Operating on backup power none 8/28/11 - System lost primary electrical power, but did not lose system pressure - 8:29-11 Primary power restored. Normal operations. wat System lost primary electrical power, but did not lose system pressure - System operating by interconnection to another system not on advisory or notice 8:29-11
  350 JOHNS, JOHN 252-334-1881 8/28/2011 13:19 Alan Hardy
Buying generators
NORTHAMPTON 0466665 EAGLE SQUARE, TOWN OF COMMUNITY Other none
Buying water from Northampton County, using their generators at the lift stations. 8-29/11 with
888 LING, ETT 252-593-2195 8/29/2011 11:47 Alan Hardy

NORTHAMPTON 0466663 QUARRELS, TOWN OF COMMUNITY Other none
Currently buying water from Northampton County Progressive [1466665].

NORTHAMPTON 0466662 DOWNS, TOWN OF COMMUNITY Operating on backup power none
Currently being restored.
303 KALITZ, DAVID 252-527-2528 8/29/2011 11:39 Alan Hardy

NORTHAMPTON 0466660 QUEENWOOD FOREST CAMPGRDISTS TRANSPORT NON-COMMUNITY No Power
No power currently. At the campers owners were out of the campgrounds until power was restored.
825 TILLMAN, BOB 252-391-9225 8/29/2011 11:36 Alan Hardy

SNOG IN 0466624 QUEENWOOD MHP COMMUNITY Other
System low pressure and raw has power; however, it also had several water lines breaks that are being repaired today. Customers have been out of water since yesterday. Status issued by system. 8/29/11 Winston water lines repaired system pressurized samples collected.
359 AHMTSOL, JODI 100-611-7190 8/28/2011 9:25 Dave Williams

PENDER 0466935 JAMIE D. LEE TRANSPORT NON-COMMUNITY Operating on backup power none
Hand line the system has been pressurized. Advisors are being hand delivered today along with bacteriological samples. HW lost line power in the system.

PENDER 0466661 JASMINE TRAIL CAMPGROUND TRANSPORT NON-COMMUNITY Jett and Couts to clear advisory
Hand Bati and 8/29/11 (9:00AM) Emergency has been installed pressurized.

PENDER 0466932 ORIENTAL WATER SYSTEM COMMUNITY Hand Bati and 8/29/11 (9:00AM) Contact dry tank.
Health Department, of the Advisory. HW 8/29/11 (9:00AM) Emergency power has been installed and system has been pressurized. Advisories are being hand delivered today along with bacteriological samples. HW lost line power in the system.
1,068 HARNASER, BOB 252-299-8555 8/28/2011 10:05 Harry Bailey

PENDER 0466933 PAVELIC COUNTY WATER COMMUNITY Operating on backup power none
8/29/11 (9:00AM) Take note W/ P's raw water generator power (HW) only 1 of 4 plants is operating system has contacted 911 (no reports of generator availability tends are 1/3 full)

PENDER 0467018 J & S CAMPING NO 1 COMMUNITY Non Public Unknown
E 8/29/11 (9:00AM) No water at any of contacts; left voice messages to return call.
96 AUGEND, SANDIE 100-318-5275 8/28/2011 11:49 Dave Williams

PENDER 0467017 J & S CAMPING NO 2 COMMUNITY Non Public Unknown
E 8/29/11 (9:00AM) No water at any of contacts; left voice messages to return call.
96 AUGEND, SANDIE 100-318-5275 8/28/2011 11:49 Dave Williams

PENDER 0467015 J & S CAMPING NO 3 COMMUNITY Non Public Unknown
E 8/29/11 (9:00AM) No water at any of contacts; left voice messages to return call.
96 AUGEND, SANDIE 100-318-5275 8/28/2011 11:49 Dave Williams

PENDER 0468711 CIA AQUES WATER CO INC COMMUNITY Hand Bati and 8/29/11 (9:00AM) Emergency has been installed pressurized.
130 HARVEY, GERALDINE 100-285-7193 8/28/2011 9:16 Dave Williams

PENDER 0467354 ORCHARD CREEK GRADY Elem School COMMUNITY Non TRANSIENT NON-COMMUNITY Unknown
E 8/29/11 (9:00AM) Operator is checking schools and wells today and will call PWS back.
60 AUGEND, TODD 252-209-2187 8/28/2011 11:14 Dave Williams

PENDER 0467344 MALPAS CORNER Elem School COMMUNITY Non TRANSIENT NON-COMMUNITY Unknown
E 8/29/11 (9:00AM) Operator is checking schools and wells today and will call PWS back.
615 AUGEND, TODD 252-209-2187 8/28/2011 11:14 Dave Williams

PENDER 0467341 ROSSNER HIGH SCHOOL COMMUNITY Non TRANSIENT NON-COMMUNITY Unknown
E 8/29/11 (9:00AM) Operator is checking schools and wells today and will call PWS back.
775 AUGEND, TODD 252-209-2187 8/28/2011 11:23 Dave Williams

PENDER 0467342 SOUTH TOPSAIL Elem School COMMUNITY Non TRANSIENT NON-COMMUNITY Unknown
E 8/29/11 (9:00AM) Operator is checking schools and wells today and will call PWS back.
605 AUGEND, TODD 252-209-2187 8/28/2011 11:25 Dave Williams

PENDER 0467349 WEST PENDER MIDDLE SCHOOL COMMUNITY Non TRANSIENT NON-COMMUNITY Unknown
E 8/29/11 (9:00AM) Operator is checking schools and wells today and will call PWS back with status.
250 AUGEND, TODD 252-209-2187 8/28/2011 11:11 Dave Williams

PENDER 0467287 HARVEY POINT DEFENSE ACTIVITY COMMUNITY Non TRANSIENT NON-COMMUNITY Operating on backup power
E 8/29/11 (9:00AM) Backup for high service pumping only. Currently maintaining pressure.
359 ELDRIDGE, PAUL 252-426-4460 8/28/2011 15:09 Dave Williams

PENDER 0467286 BUCKEL, TOWN OF COMMUNITY Operating on stored Water only none
E 8/28/11 (9:00AM) Up to power. Elevated storage is at approximately 1/4 to 1/2 full
1,981 BRAMPT, TODD 252-855-6199 8/28/2011 11:26 Harry Bailey

PENDER 0467284 SAINT FRANCIS WATER CORP COMMUNITY Operating on backup power none
E 8/28/11 (9:00AM) No water at any of contacts; left voice messages to return call.
14,991 BUTTON, BARTY 252-762-7446 8/28/2011 10:10 Dave Williams

PENDER 0467282 OCEANVIEW UTILITIES COMM COMMUNITY Operating on backup power none
E 8/28/11 (9:00AM) Hand line the system has been pressurized.
95,055 ANGEL, DICK 252-391-9225 8/28/2011 11:19 Harry Bailey

PENDER 0467280 DOUGLAS TOWN OF COMMUNITY Operating on backup power none
Currently utilizing water from the Neuse Regional Water & Sewer Authority. Call (919) 530-8785.

PENDER 0467276 HARNETT, TOWN OF COMMUNITY Operating on backup power none
E 8/29/11 (9:00AM) Field on emergency power. Propagated to restore the power.
615 ATHAM, LEE 252-762-6127 8/28/2011 12:29 Dave Williams

PENDER 0467275 RIVERBIRD TRAIL NO 1 COMMUNITY 8/29/11 Hand line the system has been pressurized.
252 HARRIS, CAROLYN 252-817-0707 8/28/2011 11:35 Harry Bailey

PENDER 0467274 RIVERBIRD TRAIL NO 2 COMMUNITY 8/29/11 Hand line the system has been pressurized.
252 HARRIS, CAROLYN 252-817-0707 8/28/2011 11:35 Harry Bailey
<table>
<thead>
<tr>
<th>County</th>
<th>District</th>
<th>Community Type</th>
<th>Operating Status</th>
<th>Other Power Needed</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tyrrell</td>
<td>Tyrrell County Water Supply</td>
<td>OPERATING ON BACKUP POWER</td>
<td>none</td>
<td>8/28/11 10:30 AM</td>
<td>No Power since Tornado on Friday - Store closed unknown if system pressure was lost.</td>
</tr>
<tr>
<td>Washington</td>
<td>Washington County Water System</td>
<td>OPERATING ON BACKUP POWER</td>
<td>none</td>
<td>8/29/11 12:30 PM</td>
<td>Power Other system pressure was lost. Store closed.</td>
</tr>
<tr>
<td>Wilson</td>
<td>Wilson CO Southeast Water Dist</td>
<td>OPERATING ON BACKUP POWER</td>
<td>none</td>
<td>8/29/11 11:45 AM</td>
<td>System lost primary electrical power, but did not lose system pressure - System operating on backup power 0V</td>
</tr>
<tr>
<td>Wilson</td>
<td>Wilson CO Southwest Water Dist</td>
<td>OPERATING ON BACKUP POWER</td>
<td>none</td>
<td>8/29/11 11:45 AM</td>
<td>System lost primary electrical power, but did not lose system pressure - System operating on backup power 0V</td>
</tr>
</tbody>
</table>

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**Explanation:**

- **No Power** since Tornado on Friday.
- **Store closed** unknown if system pressure was lost.
- **Power Other system pressure was lost.**
- **System lost primary electrical power, but did not lose system pressure.**
- **System operating on backup power 0V.**