South Carolina: Hurricane Joaquin

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Situation Overview

Background:
On October 5, 2015, FEMA/DHS, through its Tech Corps MOU with Humanity Road, requested support in data-mining social media. Due to unprecedented rainfall as a result of Hurricane Joaquin, South Carolina has suffered severe flooding that has damaged and blocked roadways and bridges, destroyed houses, and caused power outages and water line breaks. This report focuses on water needs, supplies, and distribution sites, and status of the private sector in Columbia and Charleston, South Carolina.

Highlights:
Oct 5:

● Due to water main breaks in Columbia’s water system, many residents are without water. The most impacted areas from the outage are greater downtown Columbia and South East Richland County. Areas with boil water advisories are Columbia, Springdale, Cayce, Sumter, Chapin. (source) Power outages will hinder water boiling, and people isolated by flooded, damaged roads may have problems obtaining water.

● According to a number of tweets, people are having problems getting in and out of Sumter, SC. People outside Sumter cannot get into town to get supplies. A few tweets suggest rural areas around Sumter may be in need of water.

● The city Fire Department is trucking in water from outside the city to support three downtown area hospitals – Palmetto Richland, Palmetto Baptist and Providence.(source)

● Water distribution sites are being set up in the Columbia area. Some businesses like Walmart and Carolina Container are large quantities of water; and non-profits, such as the Salvation Army; faith-based communities, and the University of South Carolina are collecting and distributing or preparing to distribute water.

● Numerous medical clinics and health facilities, daycares, and facilities for seniors are closed in both Columbia and Charleston, which can have an impact on vulnerable populations.

● The City of Manning has no power so no restaurants or businesses are open. (source)

Oct 4:
On October 4, the city of Columbia, SC announced a city-wide boil water advisory (source), and some Columbia residents have been warned they may be without water for 3-4 days (source). The boil water advisory was later lifted for West Columbia on Oct 4. All water customers in the area bordered by U.S. Highway 1 to the north, Watling Road to the west, Airport Boulevard to the south and I-26 to east no longer have to boil their water for cooking and drinking purposes. Also all water customers in the area bordered by the Saluda River to the north, I-26 to the west, Airport Boulevard and Cayce city limits to the south and the Congaree River to the east no longer have to boil their water. (source)

“There are no boil water advisories in place for Charleston. Tap water is safe.” (source)

WATER NEEDS

Columbia, SC:
- “Columbia Canal breached and so no water at in Columbia (USC, hospitals)” (source)

Other Areas:
- “Will there be water give away in rural areas (east of Sumter)?” Oct 5, 1:03pm (source)
- “Soooo nowhere in town has water like FEMA is coming to bring water smh Sumter got hit so hard. Glad I went grocery shopping on Thursday.” Oct 5, 1:42pm (source)

LOCATIONS / AGENCIES PROVIDING WATER

Statewide
- Walmart donates 80,000 bottles of water (source)
- Water available at Red Cross shelters around SC. (source)

Columbia, SC:
- SCEMD (source) - Water available for residents without service - The following is the list of points of water distribution (POD) for Richland County and the City of Columbia, S.C. The PODs will be open from 5 to 6:30 p.m. today, October 5, 2015, and 8:00 a.m. to 7:00 p.m. until the drinking water emergency is over:
  ○ 1101 Lincoln St. (Columbia Metropolitan Convention Center)
  ○ 5420 Forest Drive (Walmart parking lot)
  ○ 2615 Lower Richland Boulevard (Lower Richland High School)
  ○ Corner of Landmark Drive and Forest Drive (Forest acres-parking lot)
- WLTX19 - Two additional Water Distribution points (POD) to open Tuesday (source)
  ○ Dutch Square Mall - 421 Bush River Rd
  ○ Midlands Shopping Center - 2600 block Two Notch Road
● The city Fire Department is trucking in water from outside the city to support three downtown area hospitals – Palmetto Richland, Palmetto Baptist and Providence. (source)
● Major Larry Broome with Salvation Army says two volunteers going to Columbia, SC. Bringing coffee and water for 1,000. (source)
● If anyone needs a place to stay in Columbia, SC, the @InnatUSC has water and power. (source)
● Sams Club in Columbia, SC has opened its store for non-members today. Lots of folks getting much needed bottled water. (source)
● Bottled water being collected at @newspring campuses. http://newspring.cc/locations pic.twitter.com/MuYsQREyO6 (source)
● Carolina Container - 4 large cases of drinking water are on the next truck from our Hickory plant to our Columbia plant. (source)
● University of SC distributing water and food to students, curfew in effect, water service restored, boil water still in effect (source, source)
● Individuals are self-deploying - EMERGENCY: People of Columbia, SC are w/out clean drinking water. Filling truck & driving down tomorrow at noon (source)
● Shandon Baptist Church, 5250 Forest Drive, will be collecting water and other relief goods. (source)
● Lexington Interfaith Community Services, 216 Harmon St, Lexington - collecting water and other goods. (source)
● Water Missions is sending water purification systems to provide safe drinking water in Columbia SC (source)

ISOLATED AREAS

Sumter and surrounding area
● “I am a nurse trying to get to work from Sumter to Orangeburg. Anyone knows a safe route?” Oct 5, 3:17pm (source)
● “We can't find a way to get into Sumter.” Oct 5, 1:07pm (source)
● “fyi AT&T cell service is iffy at best out here towards Pinewood in Sumter Co.” Oct 5, 12:51pm. (source)
● “Was just out trying to get to a store that's open. I live out near Pinewood. Doesn't seem like there's way to get to Sumter.” Oct 5, 12:15pm (source)
● “Finally made it back to my apartment. clearly can't get into Sumter anytime soon though.” Oct 5, 1:00pm. (source)
● “I can't even get to Sumter if I wanted to.” Oct 5, 11:22am. (source)

PRIVATE SECTOR STATUS

Columbia, SC area:
● List of businesses closed in Columbia. (source) (source)
- Allied Air - Orangeburg: 3rd Shift - Don't Report; 1st Shift - Don't Report
- Allied Air- West Columbia: Opening Tuesday At; 8am
- American SpiralWeld Pipe Co. [WEB]: Closed Tuesday
- Apex Tool Group 1st shift starts at 10 a.m.
- Art Bar Closed Sunday and Monday (source)
- Bicycle Corporation of America: Closed Tuesday
- Branco Adult Daycare Closed Tomorrow
- Carolina Behavioral Care: Closed Monday
- Carolina Medical Training Institute: Closed Tuesday
- Caterpillar Hydraulics Facility - Sumter: Opening Tuesday At; 8am
- Colonial Family Practices - All Offices Sumter Office Open until 7pm
- COMET Bus Service: No Bus Service Tuesday
- Dayton Rogers Manufacturing: Opening Tuesday At; 8am
- Devro, INC: Opening Tuesday At; 7am
- DHL Global Forwarding (CAE): Closed Monday; 5pm
- Dickerson Center for Children [WEB]: Closed Tuesday
- Dr. Nicholas Gee General Dentists: Closed Tuesday
- Eau Claire Cooperative Health Centers: Closed Tuesday
- Fairfield Head Start Center: Closed Tuesday
- Federal Mogul CLOSED
- First Sun EAP Alliance, Inc. [WEB]: Closed Tuesday
- Genova Family Karate: Closed Tuesday
- Genova Family Karate: Closed Tuesday
- Greenwood Genetic Center - Columbia Office: Closed Monday; Tuesday
- Healthsouth Rehabilitation Hospital Outpatient Therapy: Closed Tuesday
- Helping Hands @Hope Bridge Closed Tomorrow
- Helping Hands Adult Day Services Closed Tomorrow
- Hengst: Opening Tuesday At; 6am
- Hope Bridge Adult Day Services Closed Tomorrow
- Hope Bridge@the Holly Closed Tomorrow
- House of Raeford/Columbia Farms: Closed Tuesday
- KMS Inc.: 2nd Shift - Don't Report; 8am
- Lake Murray Gymnastics: Closed Monday
- Lexington Oncology Associates: Opening Tuesday At; All Employees Report At Normal Time
- Newberry Express/SmartRide Bus: Closed
- OCAB CAA, Inc. Head Start Programs: Closed Tuesday
- Orangeburg County Fair: Closed Monday
- Palmetto Health: All physician practices closed. Complete list at wistv.com/closings
- Palmetto Pressure Clean: Closed Monday
- Pineview Head Start Center: Closed Tuesday
- Riverbanks Zoo: Closed Tomorrow
- Santee Printworks: Opening Tuesday At; 8am
SC Oncology Assoc-Radiation Oncology: All Employees Report At Normal Time; Tuesday
Schneider Electric [WEB]: Closed Tuesday
St. Andrews Head Start Center: Closed Tuesday
Sumter Cardiology Delayed 2 hours
Sumter Dialysis DELAYED TUESDAY
Sumter Metal Products begin normal operations at 2pm
Sunset Childrens' Dentistry Closed Tomorrow
Vanessa's Playland Closed Tomorrow
The Vein Clinic: Closed Tuesday; Wednesday
Walmart on Garners Ferry road CLOSED (source)

List of known businesses open:
Big Lots SE Columbia (Garners Ferry road I think) giving away water - (source, source)
Dano's Pizza open, 3008 Rosewood Drive (source)
Publix on Gervais Street open (source)
Walmart and Target open on Harbison Blvd (source)
Main Moon restaurant open, ATM Rosewood Shopping Center 2800 Rosewood Dr (source)
#SCFlood damage in the brand new Jersey Mike’s on Garners Ferry source

Charleston, SC:
Closings were collected on twitter, facebook and also on News Channel 2 website
Charleston Animal Society closed (source)
Bintelli Scooters - Closed Monday hope to open tomorrow (source)
Berkeley Industries in Moncks Corner will be closed on Tuesday, Oct. 6, 2015 (source)
Boone Hall Pumpkin Patch will monitor conditions and update the schedule for this event. (source)
Boone Hall Fright Nights Tickets purchased for Oct 3 & 4 will be honored any other night the event is open through Oct. 31. (source)
Brueggers Bakery closed (source)
Charleston County Market was closed on Sunday plans to reopen 10/10 (source)
Charleston Surgery Center is closed Monday. (source)
Fetter Health Care Network closes ALL sites in Berkeley, Charleston, Colleton and Dorchester counties Monday, Oct. 5th (source)
Fruit of the Loom Distribution First Shift will have a two hour delay, Monday, October 5. (source)
Greek Festival will be postponed. The festival has been re-scheduled for the weekend of Oct 16 through Oct. 18. (source)
Harvin Clarendon County Library will remain CLOSED on Tuesday October 6th and Wednesday October 7th (source)
Oktoberfest  Annual Charleston Celebration People who have already purchased tickets to the event can have their money refunded by calling the Battery ticket office at 843.971.4625. (source)
St. James Family Health Centers ALL SITES closed Tuesday Oct. 6. (source)
• SC Works (Berkeley, Charleston and Dorchester) centers will be closed on October 5th (source)
• South Carolina Aquarium will be closed Monday, October 5th (source)
• Trident Technical College - closed today, open Tuesday, October 5th (source)
• MUSC Wellness Center will be closed Monday, Oct. 5th (source)
• Metro North Market & Craft Fair in Goose Creek. We are rescheduling the craft fair to November 7th due to weather. (source)

Other Areas:
• City of Manning - has no power so no restaurants or businesses are open. (source)
• Summerton - Reds is open for lunch. (source)
• Myrtle Beach - List of businesses, medical offices, government offices closed Oct 5. (source)
• Sumter:
  ○ Colonial Family Practice in Sumter will open from today from 2pm to 8pm, Oct 5, to serve the healthcare needs of the community. (source)
  ○ Luv-in-Care Child Care in Sumter will be closed on Monday. (source)

STATUS OF OTHER SECTORS (Schools, Government, etc)
• Columbia:
  ○ List of schools, daycare centers, government agencies closed. (source)
  ○ Fort Jackson Only essential soldiers & employees report Mon.
  ○
• Charleston:
  ○ List of schools and government offices closed and events cancelled. (source)
  ○ Charleston Southern University classes are cancelled for Tuesday, October 6 due to inclement weather. The campus will be closed.(source)
  ○ Charleston County Tax Office closed Monday (source)
  ○ Charleston Social Security Administration will be closed tomorrow, October 5th (source)
  ○ Charleston Georgetown County School District closed (source)
  ○ All Charleston County Public Library branches will remain closed Monday, October 5 (source)
  ○ All Charleston County Parks will remain closed Monday, Monday, Oct. 5. (source)
  ○ All Charleston County Public Library branches remain closed Monday, October 5th. (source) This means all programs and any public bookings of meeting rooms are cancelled. Conditions will be monitored to decide if any branches will be closed Tuesday. Monitor local media, the library’s website – www.ccpl.org – and the library’s Facebook page.
  ○ All Charleston County Schools to be closed Tuesday, October 6th (source)
  ○ Dept. of State Comptroller Global Financial Services closed Oct. 5th (source)
  ○ Charleston VA Health Care Medical Center Closed Monday Oct 5 (source)
  ○ Joint Base Charleston will go to essential personnel and facility managers only on Oct. 5, 2015, due to ongoing inclement weather in South Carolina. (source)
● Naval Health Clinic Charleston closed Oct. 5th (source)
● The Florence, Columbia, and Charleston Clerk's Offices will be closed on Monday, Oct 5, 2015.
● Calhoun County:
  ○ Calhoun County Disability & Special Needs Board: Closed Tuesday; Staff Must Report
● Richland County:
  ○ Richland Schools and offices to remain closed Tuesday, Oct 6, 2015 (source)
  ○ Richland County Recreation Commission: Closed Monday; Tuesday
  ○ Richland County offices will remain closed (Tues) with the exception of emergency personnel. (source)
● Shaw Air Force Base is closed Oct. 5 except for mission essential personnel, facility manager, and housing residents. (source)
● All Sumter School District schools and offices will be closed on Monday. (source)