

## County Impacts Associated with Tropical Storm Ophelia (2023)

Narratives listed in alphabetical order by counties.

Updates:

- 09/28/2023 - Initial issuance.

County <b>Beaufort</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
<p>Beaufort County received 4 to 5 inches of rain and a max wind gust of 38 kts at Washington Warren Field. In addition, storm surge flooded the waterfront area of Washington, North Carolina along with several cars that were parked nearby as well as some homes near the waterfront in both the town of Washington, NC on the Pamlico River and the town of Belhaven, NC situated along the Pungo River.</p>			

County <b>Carteret</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
<p>Carteret County experienced some of the largest impacts due to wind. Fort Macon recorded the highest land based wind gust for our county warning area at 57 kts. Trees and power lines were reported down in several spots throughout the county with some roof damage also being reported to mobile homes. Storm surge impacts were most felt along inland rivers and creeks with soundside flooding being reported along the barrier islands and some portions of the mainland. Flash and localized street flooding occurred due to heavy rains with over 8 inches being observed in some western portions of the county.</p>			

County <b>Craven</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
<p>Craven county felt storm surge impacts as water moved up the Neuse and Trent Rivers. Damage was observed to a retaining wall in Arapahoe due to a preliminary estimate of 4.7 feet of storm surge. There was significant flooding along the waterfront park in New Bern and water was reported to be covering Front Street in downtown New Bern and into a few houses along the waterfront. Trees were also reported down due to wind damage in a few spots around the county. KEWN Airport gusted to 42 kts. Heavy rain was also observed with generally 3-6 inches across the county from east to west with the highest amounts observed in the west.</p>			

County <b>Dare</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Impacts in Dare County were mainly from storm surge and overwash with some dune structures weakened prior to the storm's arrival as Hurricane Lee passed by the coast to the east just prior to Ophelia. The towns of Wanchese, Rodanthe, and Pea Island all had reported impacts from storm surge covering roadways. Oregon Inlet Coast Guard Station gusted to 59 kts and some of the higher marine winds were observed along the Dare County coastline with Janette's Pier gusting to 58 kts and offshore of Duck to 48 kts. Hatteras village received some of the higher rainfall totals with 3-4 inches observed as did mainland Dare County. Less rain fell across the Northern Outer Banks.

County <b>Duplin</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Minimal impacts in Duplin County. KDPL gusted to 37 kts and 2-4 inches of rain were observed throughout the county.

County <b>Greene</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Minimal impacts in Greene County with 2-4 inches of rain being observed across the county.

County <b>Hyde</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Most impacts in Hyde County were due to water. Storm surge impacts were felt in Hyde County with spotters in Engelhard reporting water covering roads due to storm surge flooding. In addition 3-4 inches of rain fell throughout the county. 25-35 kt winds were observed throughout the county.

County <b>Jones</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Minimal impacts across Jones County. 4-6 inches of rain fell across the county but no issues were reported.

County <b>Lenoir</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Minimal impacts in Lenoir County. Wind gusts were observed to be 25-30 kts in most locations. 3-5 inches of rain fell across the county with no reports of Flash Flooding.

County <b>Martin</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Minimal impacts in Martin County. 20-30 kt wind observations with rainfall of 4-5 inches across the county.

County <b>Onslow</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Along with Carteret County, Onslow County experienced the most damage due to the wind with trees down and power outages reported throughout the county. A gust of 52 kts was reported at the New River Air Station ASOS with many more reports of 35-50 kt winds across the county. Rainfall totals were mainly in the 3-6 inch range with a few reports of over 8 inches. Storm surge impacts were minimal.

County <b>Pitt</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Pitt County experienced the greatest impacts from Flash Flooding due to Ophelia. These included many roads in the city of Greenville and on the East Carolina University Campus as Green Mill Run overflowed its banks and rose to a level of 10.81 feet, just under the 11 foot threshold for Major Flooding. Water rescues were reported in Greenville due to people driving around barricades across roads that had been already closed due to flooding. Contributing to this flooding was 4-8 inches of rainfall that was observed throughout the county with the highest amounts upstream of Greenville, compounding the situation as water began to flow southeastward. PGV airport gusted to 39 kts but wind impacts were minimal.

County <b>Pamlico</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Impacts in Pamlico County were mainly due to storm surge. Water levels of 4 foot above ground level were reported in Janeiro which caused damage to a sea wall. A gust of 39 kts was observed in Oriental. Wind damage was reported to be minimal. Rainfall totals were generally between 3-5 inches.

County <b>Tyrrell</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Impacts in Tyrrell county were minimal with rainfall totals of 3-4 inches observed across the county.

County <b>Washington</b>	Injuries: 0	Fatalities: 0 direct 0 indirect	Evacuations: 0
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Impacts in Washington County were minimal with rainfall totals of 3-5 inches observed across the county.