

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 30, 2022

Tropical Activity

Atlantic – Hurricane Ian (CAT 1)

- Hurricane Ian is tracking toward its final landfall today, packing threats of flooding rain, storm surge, strong winds and isolated tornadoes from the Carolinas into parts of Virginia.
- Ian is located 155 miles south-southeast of Charleston, South Carolina, and is moving quickly north-northeast.
- Heavy rain, strong wind gusts and higher than normal water levels are already impacting parts of South and North Carolina.
- Ian should make landfall as a Category 1 hurricane on the upper South Carolina coast this afternoon.
- From there, it will weaken to a tropical storm by later Friday and become a remnant area of low pressure over North Carolina on Saturday.
- A hurricane warning has been issued for areas along and near the coast of South Carolina, including Hilton Head Island, Charleston and Myrtle Beach, and for a portion of the North Carolina coastline northward to Cape Fear.
- A storm surge warning remains in effect along the Atlantic coast from the Flagler-Volusia County line in northeast Florida northward to Cape Fear, North Carolina, including Florida's St. Johns River and also the lower Neuse River in North Carolina.
- Tropical storm warnings continue from part of eastern Georgia to much of South Carolina and most of central and eastern North Carolina.
- Storm surge is expected to continue to cause flooding on the Atlantic side of northeast Florida and into coastal Georgia, South Carolina and eastern North Carolina on Friday.
- Major coastal flooding is predicted in Charleston, South Carolina, during high tide around noon today.
- Moderate coastal flooding is forecast around the same time in Myrtle Beach, South Carolina.
- A few tornadoes are possible Friday from eastern South Carolina to eastern North Carolina and southeastern Virginia.



Florida

- Across Florida, the monster storm caused catastrophic devastation, flooding and at least 11 deaths, with many more expected.
- Preliminary reports of lives lost include six in Charlotte County; two in Lee County; two in Sarasota County, and one in Volusia County.
- Ian came ashore near Fort Myers on Wednesday and then slowly crawled across the state all day Thursday with heavy rainfall and damaging winds that flooded neighborhoods and streets in Orlando, St. Augustine and Daytona Beach.

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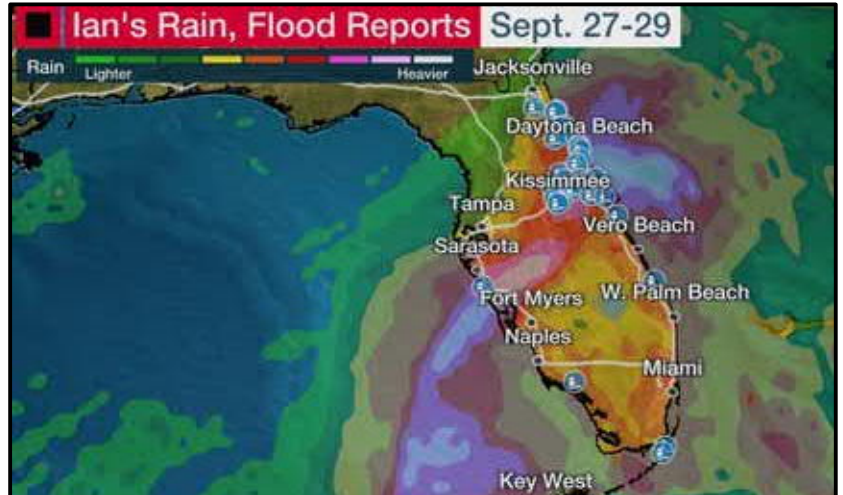
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- Storm surge flooded many cities in Southwest Florida, including in Naples, Florida, where over 6 feet of storm surge inundation has been measured, more than any other storm at that gauge location in at least 50 years.
- In Fort Myers proper, however, storm surge was over 7 feet with high tide.
- Extreme rain triggered major flooding in parts of central Florida, prompting a flash flood emergency for the north side of the Orlando metro area near the Little Wekiva River.



- Orlando shattered its all-time 24-hour rainfall record, picking up 12.49 inches from 8 a.m. Wednesday through 8 a.m. Thursday.
- Up to 19 inches of rain has already fallen in parts of the state.
- Over a dozen rivers in Florida along Hurricane Ian's track have exceeded major flood stage or are forecast to, and several have preliminarily broken records, according to NOAA river gauges.
- More than 2 million power outages are being reported in Florida, according to PowerOutage.us.
- "Lee and Charlotte are basically off the grid at this point," Gov. Ron DeSantis said noting power restoration will take time. "Charlotte and Lee reconnects are really going to likely have to be rebuilding of that infrastructure."
- Some 33,000 people spent last night in 260 shelters across Florida, according to the American Red Cross.
- Florida Gov. Ron DeSantis said in an update Thursday evening that there have been more than 700 confirmed rescues, and he expects the number to continue to rise as more data comes in. The rescues took place across areas including Fort Myers, Fort Myers Beach, Sanibel, Marco Island and the Barrier Islands.
- Fort Myers Airport in Southwest Florida (RSW) remains closed as of Friday morning.
- Tampa International Airport (TPA) reopens at 10 a.m. EDT and Orlando International Airport (MCO) will reopen at 12 p.m. Friday.
- The FEMA administrator said officials would gather post-storm imagery as soon as it's safe to fly to further assess the greatest areas of impact and "get boots on the ground in the areas of greatest need."

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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
IL	Severe Storms and Flooding July 25-28, 2022	8/30/2022	Pending	1 County
VA	Flooding and Mudslides July 13-14, 2022	9/9/2022	Pending	1 County

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4665 MO	Severe Storms & Flooding	2 Counties/1 City	51	10/7/2022
4671 PR	Hurricane Fiona	78 Municipalities	7	11/21/2022

WSP USA INSPECTION SERVICES ACTIVITY

