

County Impacts Associated with Hurricane Debby (2024)

Narratives listed in alphabetical order by counties.

Updates:

- 08/20/2024 - Updated fatality information.

County Name Charlotte	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
Surface observations indicate peak wind gusts generally between 45 to 55 mph, with a maximum gust of 53 mph near Charlotte Harbor at 4:30 PM EST on August 4. Rainfall ranged from 4 to 8 inches, with a maximum total of 7.65 inches in extreme northern Charlotte County south of North Port. A peak water level of 3.81 feet above MHHW was measured at North Port Charlotte at 9:00 PM EST on August 4. Peak water levels estimated elsewhere along coastal Charlotte County generally ranged from 2 to 4 feet above MHHW. A fatality was found in Lashley Park in Punta Gorda near the Peace River, but it is unconfirmed at this time if this fatality is related to the storm.			

County Name Citrus	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: Mandatory for Zone A, approx 18,000 people impacted, but unknown number sheltered
Surface observations indicate peak wind gusts generally between 50 to 60 mph, with a maximum gust of 53 mph near Crystal River at 8:00 AM EST on August 5. Rainfall ranged from 4 to 8 inches, with a maximum total of 6.99 inches near Floral City. A peak water level of 4.05 feet above MHHW was measured at the mouth of Crystal River at 11:00 AM EST on August 5. Peak water levels measured elsewhere along coastal Citrus County generally ranged from 3 to 5 feet.			

County Name Desoto	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
Surface observations indicate peak wind gusts generally between 30 to 40 mph, with a maximum gust of 34 mph near Arcadia at 2:10 AM EST on August 5. Rainfall ranged from 3 to 6 inches, with a maximum total of 5.46 inches near Arcadia.			

County Name Hardee	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
Surface observations indicate peak wind gusts generally between 30 to 40 mph, with a maximum gust of 37 mph near Wauchula at 2:00 AM EST on August 5. Rainfall ranged from 3 to 6 inches, with a			

County Name Hardee	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
maximum total of 4.25 inches near Wauchula.			

County Name Hernando	Injuries: Unknown	Fatalities: 0 Direct 0 Indirect	Evacuations: Voluntary for Zone A, number sheltered unknown
Surface observations indicate peak wind gusts generally between 50 to 60 mph, with a maximum gust of 52 mph at Brooksville-Tampa Bay Regional Airport at 10:00 AM EST on August 5. Rainfall ranged from 5 to 10 inches, with a maximum total of 8.34 inches near Spring Hill. A peak water level of 3.41 feet above MHHW was measured at the mouth of the Chassahowitzka River at 6:30 AM EST on August 5. Peak water levels estimated elsewhere along coastal Hernando County generally ranged from 2 to 4 feet.			

County Name Highlands	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
Surface observations indicate peak wind gusts generally between 30 to 40 mph, with a maximum gust of 36 mph at Sebring Regional Airport at 12:15 PM EST on August 5. Rainfall ranged from 2 to 5 inches, with a maximum total of 4.37 inches near Archbold.			

County Name Hillsborough	Injuries: Unknown	Fatalities: 0 Direct 0 Indirect	Evacuations: Unknown
Surface observations indicate peak wind gusts generally between 55 to 65 mph, with a maximum gust of 61 mph near Tampa Cruise Terminal at 12:48 AM EST on August 5. Rainfall ranged from 6 to 12 inches, with a maximum total of 12.05 inches near Sun City Center. A peak water level of 2.97 feet above MHHW was measured at Old Port Tampa at 3:06 AM EST, and East Bay at 4:36 AM EST, on August 5. Peak water levels measured elsewhere along coastal Hillsborough County generally ranged from 2 to 3 feet above MHHW. A fatality occurred around 1:30 AM EST on August 5 when a 64 year old male semi-truck driver lost control on Interstate-75 on the wet roads near the Fowler Avenue exit, and went over the concrete barrier into the Tampa Bypass Canal and drowned. It is unconfirmed if it is related to the storm at this time.			

County Name Lee	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
Surface observations indicate peak wind gusts generally between 45 to 55 mph, with a maximum gust of 55 mph at Tarpon Point at 5:27 PM EST on August 4. Rainfall ranged from 4 to 8 inches, with a			

County Name Lee	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
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maximum total of 8.11 inches near Fort Myers. A peak water level of 3.27 feet above MHHW was measured at Fort Myers at 3:30 PM EST on August 4. Peak water levels estimated elsewhere along coastal Lee County generally ranged from 2 to 4 feet above MHHW.

County Name Levy	Injuries: 0	Fatalities: 1 Direct 0 Indirect	Evacuations: 20 in shelters, mandatory evacuation ordered for coastal communities
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Surface observations indicate peak wind gusts generally between 50 to 60 mph, with a maximum gust of 58 mph at Cedar Key at 12:48 AM EST on August 5. Rainfall ranged from 6 to 10 inches, with a maximum total of 9.67 inches near the Lower Suwannee National Wildlife Refuge. A peak water level of 4.65 feet above MHHW was measured at Cedar Key at 5:18 AM EST on August 5. Peak water levels measured elsewhere along coastal Levy County generally ranged from 3 to 5 feet above MHHW. A direct fatality occurred when a tree fell onto a mobile home and crushed a 13 year old male inside.

County Name Manatee	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 54 in shelters, voluntary evacuation ordered for Zone A
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Surface observations indicate peak wind gusts generally between 55 to 65 mph, with a maximum gust of 64 mph at Sarasota-Bradenton International Airport at 9:30 PM EST on August 4. Rainfall ranged from 10 to 20 inches, with a maximum total of 18.86 inches near Parrish. As a result of the rainfall, the Manatee River at Rye Bridge reached a record crest of 20.12 feet on August 5 at 8:15 PM EST, surpassing the previous record of 20 feet set on July 21, 1962. Over 200 people were high-water rescued as a result of the flooding across the Parrish and eastern Manatee County communities. A peak water level of 2.42 feet above MHHW was measured at Port Manatee at 2:48 AM EST on August 5. Peak water levels estimated elsewhere along coastal Manatee County generally ranged from 2 to 3 feet above MHHW.

County Name Pasco	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 22 in shelters, voluntary evacuation ordered for Zone A
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Surface observations indicate peak wind gusts generally between 40 to 50 mph, with a maximum gust of 44 mph near Land o' Lakes at 11:30 PM EST on August 4. Rainfall ranged from 6 to 10 inches, with a maximum total of 8.74 inches near Zephyrhills. A peak water level of 2.52 feet above MHHW was measured at New Port Richey at 3:00 AM EST on August 5. Peak water levels estimated elsewhere along coastal Pasco County generally ranged from 2 to 4 feet above MHHW.

County Name Pinellas	Injuries: Unknown	Fatalities: 0 Direct 0 Indirect	Evacuations: Unknown
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Surface observations indicate peak wind gusts generally between 60 to 70 mph, with a maximum gust of 63 mph at Clearwater Beach at 9:30 PM EST, and St. Petersburg, Albert Whitted Airport at 10:47 PM EST, each on August 4. Rainfall ranged from 6 to 11 inches, with a maximum total of 10.33 inches observed near Brooker Creek Preserve. A peak water level of 2.62 feet above MHHW was measured at St. Petersburg at 3:18 AM EST on August 5. Peak water levels measured elsewhere along coastal Pinellas County generally ranged from 2 to 3 feet above MHHW. A fatality occurred when a 48 year old male was found in his partially submerged sailboat in Boca Ciega Bay near Gulfport. It is unconfirmed if it is related to the storm at this time.

County Name Polk	Injuries: Unknown	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
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Surface observations indicate peak wind gusts generally between 40 to 50 mph, with a maximum gust of 41 mph at Winter Haven's Gilbert Airport at 7:04 AM EST on August 5. Rainfall ranged from 4 to 8 inches, with a maximum total of 8.03 inches near Mulberry.

County Name Sarasota	Injuries: Unknown	Fatalities: 1 Direct 0 Indirect	Evacuations: 30
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Surface observations indicate peak wind gusts generally between 50 to 60, with a maximum gust of 54 mph near North Sarasota at 6:20 PM EST, and Venice at 8 PM EST, each on August 4. Rainfall ranged from 10 to 20 inches, with a maximum total of 17.78 inches near Sarasota. As a result of the rainfall, the Myakka River at Myakka River State Park reached a crest of 10.22 feet on August 9 at 6:00 AM EST, which is the 10th highest crest on record. Over 500 people were high-water rescued as a result of the flooding across the Pinecraft and Phillippi Creek neighborhoods, and areas along the Myakka River. A peak water level of 3.81 feet above MHHW was measured at North Port at 5:00 PM EST on August 4. Peak water levels measured elsewhere along coastal Sarasota County generally ranged from 2 to 4 feet above MHHW. A direct fatality occurred when a 67 year old male drove through the flood waters near Phillippi Creek and his vehicle was swept away and he drowned. Another fatality occurred when a 42 year old male went out to investigate the flood waters on the Myakka River near Venice on a jet ski, collided with a jon boat, and subsequently drowned, but it is unconfirmed if it is related to the storm at this time.

County Name Sumter	Injuries: 0	Fatalities: 0 Direct 0 Indirect	Evacuations: 0
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Surface observations indicate peak wind gusts generally between 30 to 40 mph, with a maximum gust of 37 mph near Bushnell at 11:30 PM EST on August 4. Rainfall ranged from 4 to 8 inches, with a maximum total of 6.84 inches near Lady Panasoffkee.