

County Impacts Associated with Debby (2024)

Updates:

- [08/13/2024] - Initial issuance.

County Name	Injuries:	Fatalities:	Evacuations:
Monroe	None	None	None
<p>Wind impacts were the result of numerous rain bands well east of the developing circulation center of Potential Tropical Cyclone Four, as it organized in a tropical depression and later strengthened to become Tropical Storm Debby. Tropical storm-force wind gusts generally in the 45 to 55 mph range produced sporadic, short-duration power outages during the afternoon of August 3rd into the late afternoon of August 4th, 2024. The cause for most outages was due to tree limbs contacting power lines in the presence of torrential rain. Power outages briefly impacted approximately 1,300 customers in the Islamorada/Plantation Key area as a strong rain band moved through the area during the late afternoon hours of August 3rd. In the City of Key West, scattered small and a few large tree limbs were downed.</p> <p>While coastal flooding impacts were minor and primarily along the oceanside of the Lower Florida Keys and Key West, the combination of the higher high tides, brief heavy downpours in passing squalls and wave overwash required temporary closures of State Road A1A (South Roosevelt Boulevard) near Smathers Beach.</p> <p>The highest rain total was measured at Dry Tortugas National Park, where a two-day storm total of 5.45 inches was reported. Aside from rainfall totals of around two (2) to three (3) inches in the City of Key West, most rainfall totals were below two inches throughout the Florida Keys. Due to high rainfall rates within the squalls, short-duration street flooding occurred in Key West, lasting generally under one hour with the exception of the wave overwash and minor coastal flooding in the vicinity of Smathers Beach.</p>			