

County Impacts Associated with Milton (2024)

Updates:

- [10/15/2024] - Initial issuance.

County Name	Injuries:	Fatalities:	Evacuations:
Monroe	None	None	None
<p>Wind Impacts in the Florida Keys of Monroe County consisted of near-tropical storm force sustained winds with a few rain bands with wind gusts of lower tropical-storm force, especially during the previous evening and morning hours of October 8-9, 2024, before center of Hurricane Milton passed approximately 180 statute miles to the northwest of Key West during afternoon. Sustained winds in the 25 to 40 mph range with frequent gusts of 45 to 60 mph were most prevalent across the far western Lower Florida Keys and the City of Key West, with the peak gusts in the Middle and Upper Florida Keys mostly the result of isolated, outermost rain squalls and a period of steady southwest to west gradient winds as Milton began to move east-northeast across the central Florida Peninsula . Sporadic, short-duration power outages occurred affecting less than 100 customers at a time, with the largest outage affecting the east-central portion of Big Pine Key on October 9th. Mostly light wind damage in the form of isolated small limbs and palm fronds was noted at the far northeast end of the Florida Keys, at Ocean Reef.</p> <p>Coastal flooding impacts from storm surge occurred in two episodes, with the first, oceanside storm surge peaking in the 1.0 to 1.5 foot MHHW range from Key West though Upper Matecumbe Key. This surge was accompanied by heavy wave action and wave run-up producing shallow flooding of several oceanfront yards. State Road A1A, South Roosevelt Boulevard, was temporarily closed due to flooding between Bertha Street and the Key West International Airport due to coastal flooding, with precautionary closures along South Street and Atlantic Boulevard due to wave run-up. A second, more significant storm surge occurred along the Gulfside and Florida Bayside, peaking in water level late on the evening of October 9th along the Lower Florida Keys to mid-morning October 10th in the far eastern Upper Keys, where the latter experienced a very slow fall in water levels the afternoon of October 10th through the evening of October 11th. Peak storm surge water levels were from 2.0 to 3.0 MHHW from Marathon through Key Largo, with the highest values at the far eastern Florida Bay shores of Key Largo generally from Mile Marker 103 through Mile Marker 107.</p> <p>Hurricane Milton’s distant passage to the northwest of the Florida Keys contributed to mostly low rainfall totals, with most rainfall totals associated with outer rain bands passing well in advance of Hurricane Milton’s closest approach to the Florida Keys. The highest measured totals over a 3-day period at just over 2.00 inches occurred at Cudjoe Key and Boca Chica Key. Due to the rainfall not occurring during the hours of highest storm surge flooding, freshwater flooding from rain was not reported.</p> <p>One tornado, with damage rated at at EF1, was reported in the southwest portion of Key West in the Truman Annex during the late evening of October 8, 2024.</p>			