



Monroe County Florida Keys Weather Briefing

Flooding Rainfall Potential This Week

Issued: June 11, 2024 – 11:00 am EDT

This weather briefing is for emergency management and critical infrastructure core partners serving the Florida Keys of Monroe County.

Bottom Line:

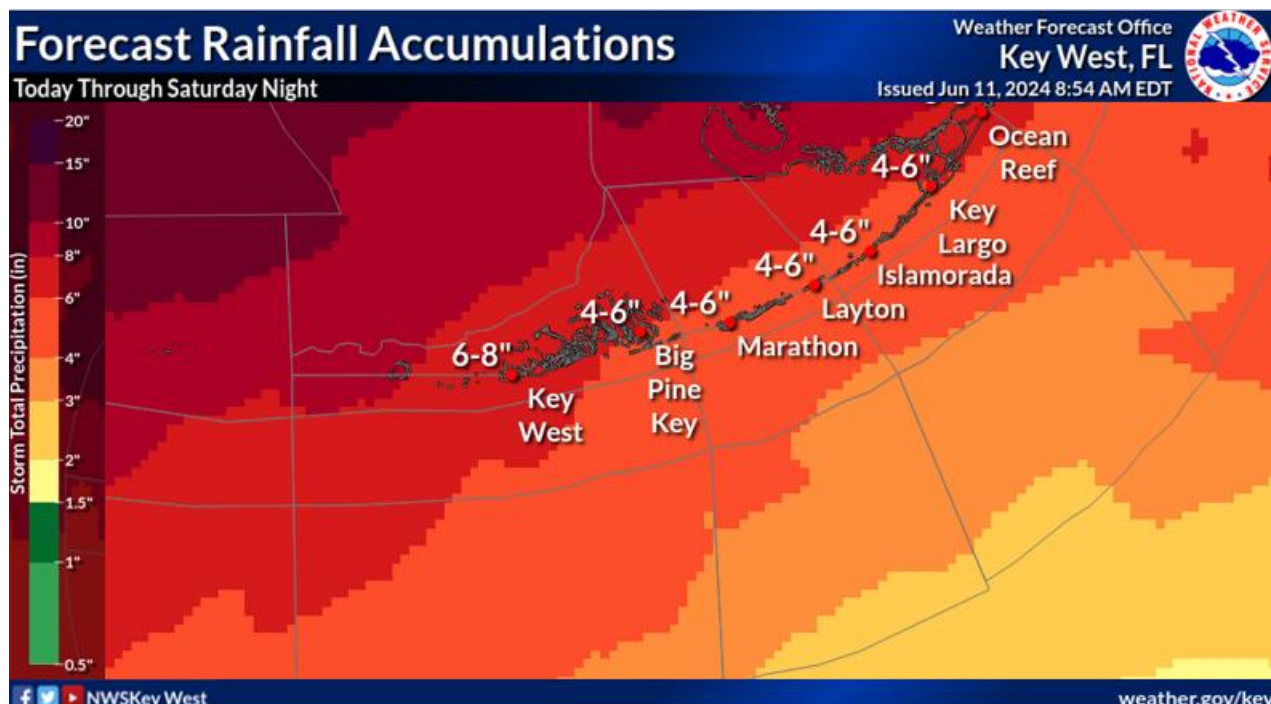
A threat for heavy, flooding rainfall will develop throughout the remainder of the week as chances for increasingly frequent showers and thunderstorms increase. A Flood Watch is in effect for the Florida Keys.

Situation Overview:

A trough of low pressure over the eastern Gulf of Mexico is expected to move northeastward across Florida over the next day or so and offshore of the U.S. Southeast coast later this week. Deep tropical moisture flowing north from the western Caribbean Sea will maintain high rain chances along with occasional bouts of heavy rainfall from showers and thunderstorms through early this weekend. There is a Slight Risk for excessive rainfall in the Florida Keys through Saturday morning.

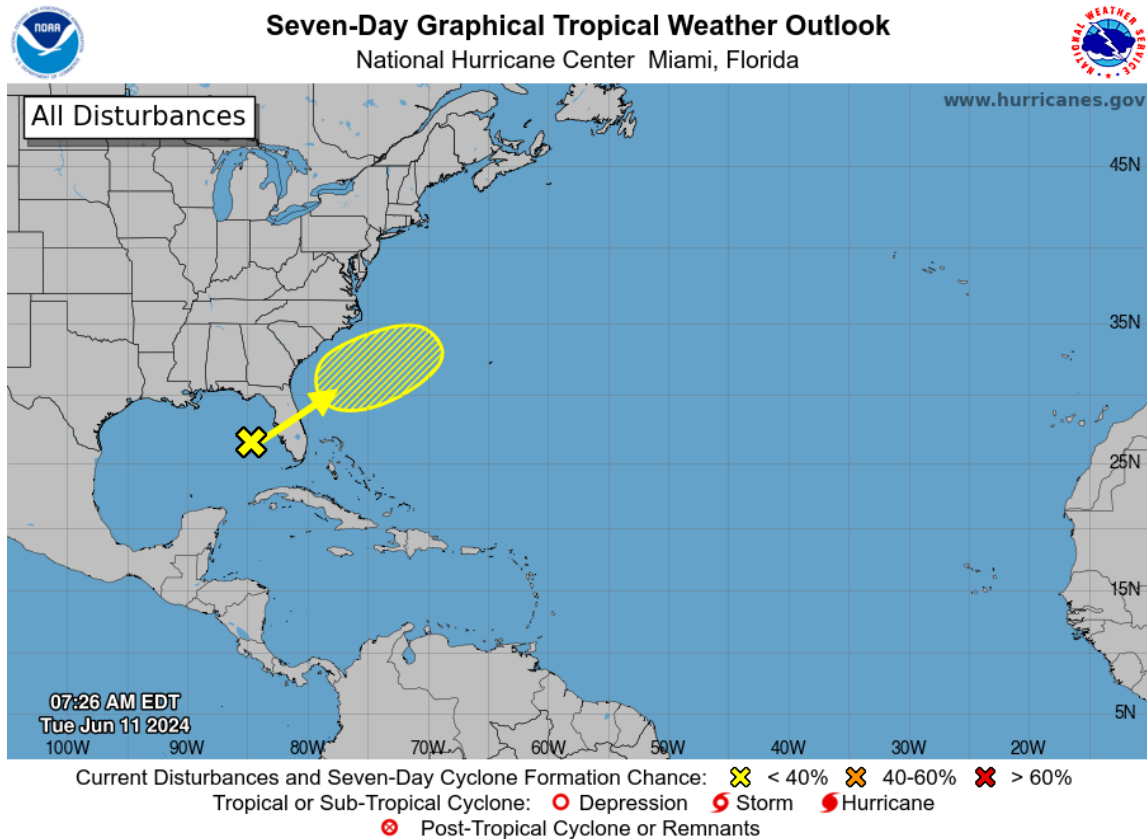
At this time, general rainfall totals in the Florida Keys from today through Saturday night are forecast to be 4 to 8 inches, with isolated maximum amounts to near 10 inches possible.

Potential flooding impacts would include periodic flooding of low elevation and poor drainage streets and areas prone to flooding during high tides.



The trough of low pressure in the eastern Gulf of Mexico currently has a low, or near zero percent, chance for tropical cyclone development over the next 48 hours, and a low, or 20 percent, chance, for development over the next 7 days. Slow development is possible when the system is offshore of the U.S. Southeast coast.

The heavy rainfall potential is in place regardless of any potential tropical cyclone development off the U.S. Southeast coast, with no changes to any currently-forecast rainfall and occasional thunderstorm impacts at this time.



Next Update

The next update to the weather brief is expected late Wednesday morning.

You may contact the NWS Key West at (305) 295-1316 extension 3 to speak with a meteorologist 24/7. Please contact us anytime if you need specific information (as best as the science allows) for critical hazardous weather information for decision support in your department's activities.

For additional information,

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