



## Monroe County Florida Keys Weather Briefing

### Flooding Rainfall Potential This Week

Issued: June 12, 2024 – 11:30 am EDT

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

#### **Bottom Line:**

The threat of heavy, flooding rainfall will persist throughout the remainder of the week as chances for frequent showers and thunderstorms remain high. A Flood Watch is in effect for the Florida Keys.

#### **Situation Overview:**

An elongated area of low pressure over the Florida Peninsula is expected to move northeastward 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.

General rainfall totals in the Florida Keys from today through Sunday night are forecast to be 3 to 5 inches, with isolated maximum amounts near 7 inches possible.

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

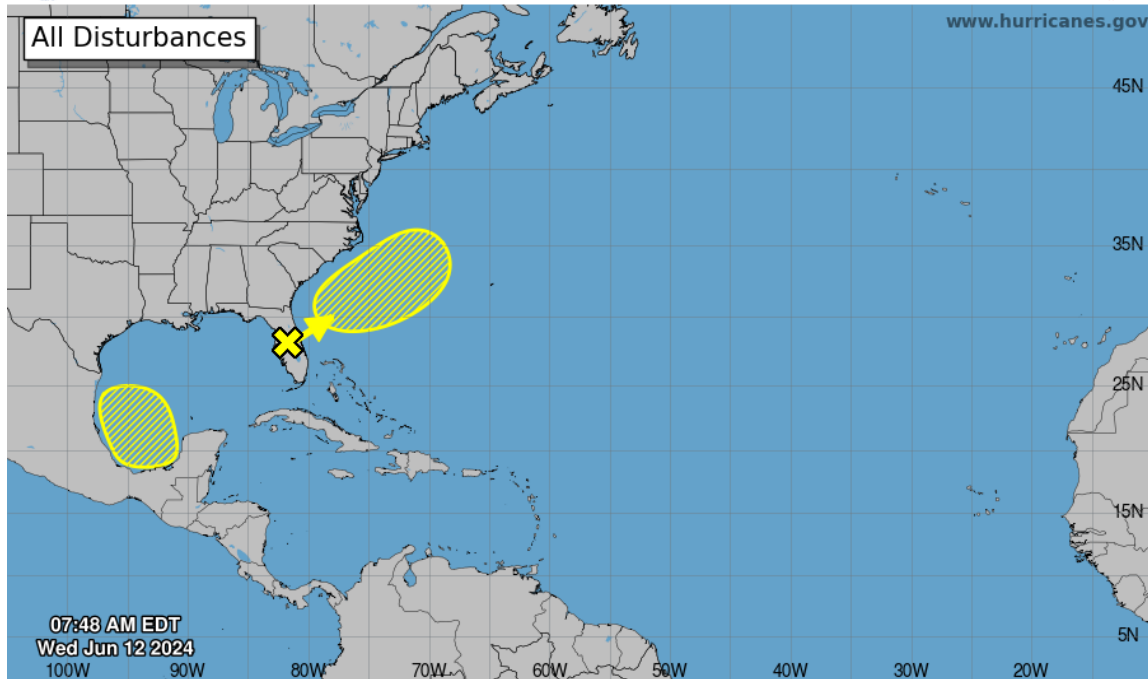
The elongated area of low pressure over the Florida Peninsula currently has a low, or 10 percent, chance for tropical cyclone development over the next 48 hours, and a low, or 20 percent, chance, for development over the next 7 days. Slow development is possible when the system is offshore of the U.S. 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.



## Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%  
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane  
 Post-Tropical Cyclone or Remnants

### Next Update

The next update to the weather brief is expected late Thursday 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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