



Monroe County Florida Keys Weather Briefing

Flooding Rainfall Potential This Week

Issued: June 14, 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:

The threat of heavy, flooding rainfall will persist this afternoon and tonight, as at least one more round of showers and thunderstorms migrates across the Florida Keys. A Flood Watch remains in effect for the Florida Keys.

Situation Overview:

An elongated area of low pressure over the Florida Peninsula and adjacent coastal waters is expected to shift northeastward during the next few days. Rich tropical moisture flowing north from the western Caribbean Sea will support at least one more bout of heavy rainfall from showers and thunderstorms this afternoon and tonight. There is a Slight Risk (level 3 out of 5) for excessive rainfall in the Florida Keys through Saturday morning, and a Marginal Risk (level 2 out of 5) for Saturday and Saturday night.

General rainfall totals in the Florida Keys from today through Saturday night are forecast to be 2 to 4 inches, with isolated maximum amounts near 6 inches possible. Potential flooding impacts would include periodic flooding of low elevation and poor drainage streets and areas prone to flooding during high tides.

Next Update

The next update to the weather brief is expected late Saturday 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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