



Monroe County Florida Keys Weather Briefing

Flooding Rainfall Potential This Week

Issued: June 10, 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:

A threat for heavy, flooding rainfall will develop throughout the week as chances for increasingly frequent showers and thunderstorms increase. As the week goes on, the potential for street and poor drainage area flooding impacts will increase.

Situation Overview:

A large, broad, non-tropical low pressure trough will take shape over the south central and eastern Gulf of Mexico by the middle of this week. Tropical moisture is expected to move north from the western Caribbean, bringing increasing bouts of showers and thunderstorms with the potential for heavy rainfall over the Florida Keys.

A Slight Risk for excessive rainfall has been outlooked for the Florida Keys from Tuesday through Friday. Scattered, mainly localized flooding of streets, poor drainage areas, and areas where drainage is reduced around the times of high tide is possible. Those in areas subject to rainfall and king tide flooding in the past should monitor future weather forecasts closely.

At this time, specific rainfall totals in the Florida Keys this week will be highly uncertain until rainfall begins later this afternoon and evening, and local islands' grounds begin to saturate. However, a Flood Watch may be required as early as Tuesday.

Next Update

The next update to the weather brief is expected late Tuesday 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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