

Miami, FL



Potential Tropical Cyclone One

Av. Rainfall

11 in.

Av. Wind

40 mph

Temp

86 F

Four days into the 2022 Hurricane Season, above-average rainfall drenched South Florida, causing flash flooding and damage across the MSA.



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Potential Tropical Cyclone One

June 2-4, 2022

Rainfall






Biscayne Park	11.61"	Miami Int'l Airport	11.05"
El Portal	11.48"	Culter Bay	12.41"
Little Havana	11.27"	Downtown	10.5"

The average rainfall accumulation for the first seven days of June in Miami is 6 inches.

What does this above-average precipitation rate mean for South Florida as it faces the remainder of the Hurricane Season?



In addition to elevation and flooding risks, the following situations and unaddressed issues contribute to the effects of tropical storms and hurricanes:

-  **Sea-level rising and climate change**
-  **Faulty roadside drainage systems**
-  **Inadequate and aging infrastructure**
-  **Driving through high waters, pushing it closer to homes**
-  **Sewage back-up**

Miami Flood Zoning and Risks

Federal Emergency Management Agency's (FEMA) regularly updates a digital flood hazard maps to reflect current flood risks for Miami-Dade County. Comparing the risk to elevation and projected rainfall can help predict areas most at risk for the upcoming season.

Area	Average Elevation	Flooding Risk Level
Biscayne Park	6.56 ft.	Zone AE: Moderate to High
El Portal	7 ft.	Two neighborhoods in Zone AE: Moderate to High
Little Havana	10 ft.	Zone AH: Moderate to High
Allapattah	9 ft.	Zone AE: Moderate to High
Cutler Bay	7 ft.	Zone AE: Moderate to High
Downtown/Brickell	5.5 ft.	Zone AE: Moderate to High and Zone VE: High

Zone VE- Coastal areas that have additional hazards associated with storm waves and a 25% chance of detrimental annual flooding

Zone AE- Flood depths up to 3 ft.

Zone AH- Flood depths between 1-3 ft.

PSA

With a 65% chance of an above-average hurricane season, it is imperative to:



Stay informed



Listen to local officials



Understand your local risks



Gather essential items



Avoid potentially dangerous situations