Update as of 22/May/2025



2025 WET SEASON PREDICTION

The wet season spans from May to November.

The season is bimodal, climatologically with the first peak in June and the second in October. The Atlantic Hurricane season spans from June to November.

OVERVIEW

Seasonal rainfall is forecast to be average to below average, though totals may vary depending on factors such as tropical system activity and a possible weak La Niña later in the season. Similar to last year's forecast, temperatures are expected to be above average throughout the season. The 2025 Atlantic Hurricane Season is forecast to be active, with slightly fewer tropical cyclones expected compared to the 2024 season.

FORECAST

CLIMATIC DRIVERS



SEASONAL AVERAGE RAINFALLGRAND CAYMANCAYMAN BRAC47.6 in33.5 in



SEASONAL AVERAGE TEMPERATURE GRAND CAYMAN CAYMAN BRAC 84.2 °F 85.4 °F

RAINFALL PREDICTION

JUN-AUG : NEAR AVERAGE SEPT-NOV : 40% BELOW AVERAGE **AVERAGE TEMPERATURE PREDICTION**

JUN-AUG : 70% ABOVE AVERAGE SEPT-NOV : 70% ABOVE AVERAGE



ENSO Neutral conditions are expected for the period of Jun-Aug, and are expected to continue through Sept-Nov.

ENSO Neutral conditions are characterized by near average rainfall, near to aboveaverage temperatures and moderate to high tropical cyclone activity over the Atlantic basin.

2025 ATLANTIC HURRICANE SEASON PREDICTION

COLORADO STATE UNIVERSITY Named Storms: 23 Hurricanes: 11 Major Hurricanes: 5

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Named Storms: 13-19 Hurricanes: 6-10 Major Hurricanes: 3-5



Warm Caribbean sea surface temperatures and the possible intrusion of Saharan Dust layers can contribute to increased temperatures and influence rainfall accumulation.

The public is encouraged to stay prepared and informed about severe weather updates for the 2025 Wet Season provided by the Cayman Islands National Weather Service.