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Five-Day Weather
Forecast
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Issue date: 2024/02/19

#### **Five-Day Weather Forecast for the Period:**

29th October - 02nd November 2025

**DATE:** 28/10/2025 ISSUANCE TIME: 11:43am

### 5-Day Brief Synopsis

Hazardous Seas Alert #1 - Yellow Level start date Wednesday, October 29th 2025 8:00 am to end date Thursday, October 30th 2025 4:00 pm

An initial wave on Wednesday (29th), followed by surface troughs, creates increases in surface convergence and moisture advection, and produces intermittent periods of moderate convective weather, with medium chances for the development of heavy showers and isolated thunderstorm activity, at least until Saturday (01st), during this outlook period.

#### For Trinidad and Tobago

	WED 29 <sup>™</sup>	THU 30 <sup>™</sup>	FRI 31 <sup>ST</sup>	SAT 01 <sup>ST</sup>	SUN 02 <sup>ND</sup>
TRINIDAD	<u>**</u>		Z		
TOBAGO	111	77,11	7/11/1	77,11	1,11
	4	4	4	4	

### The 5 Day Outlook Period

**Wednesday** (29th) **Trinidad and Tobago**: Generally fair and sunny, but becoming partly cloudy by late morning to afternoon, over Tobago and eastern Trinidad, with brief showers and a low to medium chance an isolated heavy shower or thunderstorm. **The remainder of the Lesser Antilles**: Initially fair becoming partly cloudy by mid-day, to



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at times cloudy during the afternoon, with light to moderate showers over varying areas, and medium to high chances for a few heavy showers or isolated thunderstorms.

**Thursday (30th) Trinidad and Tobago:** Generally fair and sunny, but becoming partly cloudy by late morning to afternoon, over Tobago and northern Trinidad, with a few showers and a medium chance an isolated heavy shower or thunderstorm. **The remainder of the Lesser Antilles:** Initially fair becoming partly cloudy by mid-day, to at times cloudy during the afternoon, with light to moderate showers over varying areas, and medium chances for a few heavy showers or isolated thunderstorms.

**Friday (31st) Trinidad and Tobago:** Generally fair to partly cloudy conditions over Tobago and north-eastern Trinidad during the early morning. Partly cloudy to cloudy by late morning into the afternoon, with a few showers and a medium to high chance for thunderstorm activity becoming settled by late afternoon. **The remainder of the Lesser Antilles:** Partly cloudy, becoming cloudy at times, with light to moderate showers over varying areas, and medium chances for a few heavy showers or isolated thunderstorms.

**Saturday (01st) Trinidad and Tobago:** Partly cloudy to cloudy over Tobago and north-east Trinidad during the morning, with a few showers and a high chance for thunderstorm activity mainly over Tobago. Partly cloudy over Trinidad during the late morning to mid-afternoon, with a few light to moderate showers and a high chance for thunderstorm activity over eastern off-shore areas. **The remainder of the Lesser Antilles:** Partly cloudy, becoming cloudy at times, with light to moderate showers over varying areas, and medium to high chances for a few heavy showers or isolated thunderstorms.

**Sunday (02nd) Trinidad and Tobago:** Partly cloudy with a few light to moderate showers. **The remainder of the Lesser Antilles:** Mostly fair with brief showers over varying areas.



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Areas of Interest to Trinidad and Tobago and the Lesser Antilles:



28 Oct 2025 15:20Z - NOAA/NESDIS/STAR - GOES-19 - GEOCOLOR Composite - TAW

Satellite Image displaying present conditions over the Atlantic basin. – 28 th October 2025.

#### Tropical waves, troughs and disturbances:

A Wave/Trough with its axis now near 58W is moving west at approximately 5kt to 10kt. The axis of this wave is expected to cross the Lesser Antilles overnight tonight into tomorrow (Wednesday 29th) morning. This wave is at present exhibiting low to moderate vorticity near the axis. Most of the convective weather associated with this wave is expected tomorrow, between the northern Windward and Leeward Islands, after the axis passes.

A surface perturbation following the wave continues the increased convergence and moisture build-up across the eastern Caribbean on Thursday (30th).

A trough presently located near 35W is indicating a spot of moderate vorticity within the ITCZ. As this trough moves generally westward at this time, there is likely to be a northward modulation upon nearing the Lesser Antilles, which is expected to bring increased moisture build-up and convective weather across the island chain on Friday (31st).



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#### Looking beyond this outlook period:

At this time, looking ahead in the area of interest during the seven (7) days following this outlook period, there are no significant features analysed, except for intermittent equatorial convergence and associated moisture advection.

These early analyses so far into the future are subjected to much variation as time progresses. The Trinidad and Tobago Meteorological Service will continue to analyse and monitor all developments, or possible developments, within our area of interest.

**N·B· Seas:** The wind waves in the open waters to the near east and northeast of Trinidad and Tobago are expected to be initially near 2.0m, eventually rising to above 2.5m by late Saturday (01st), and peaking near 2.8m on Sunday (02nd), during this outlook period.

**Wind:** The wind in the near surface to the lower mid-level over Trinidad and Tobago and the southern Windward Islands (2000ft to 5000ft), is expected to be initially near 10kt to 15kt, but increasing to 20kt to 25kt on Saturday (01st) and further to 25kt to 30kt on Sunday (02nd). Direction is expected to be between east and south-east for this outlook period.

**Dust:** Mostly mild/moderate concentrations of Saharan dust in the atmosphere at first, but increasing to moderate to high by Saturday (01st) evening.

N·B· Sensitive persons are advised to take the necessary precautions.

The Trinidad and Tobago Meteorological Service continues to analyse and monitor all developments within the area of interest.

**ISSUED BY: Gary Benjamin, Meteorological Forecaster**