

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Tuesday, 29 October 2024 from the Hydrometeorological Service, Guyana




Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 29 October 2024 were available for most of the stations. **Arakaka in Region 01 recorded the highest rainfall of 20.1 mm.**

Marine Advisory: Long-period waves will likely cause damage to river and sea defenses. People are asked to take the necessary precautions.

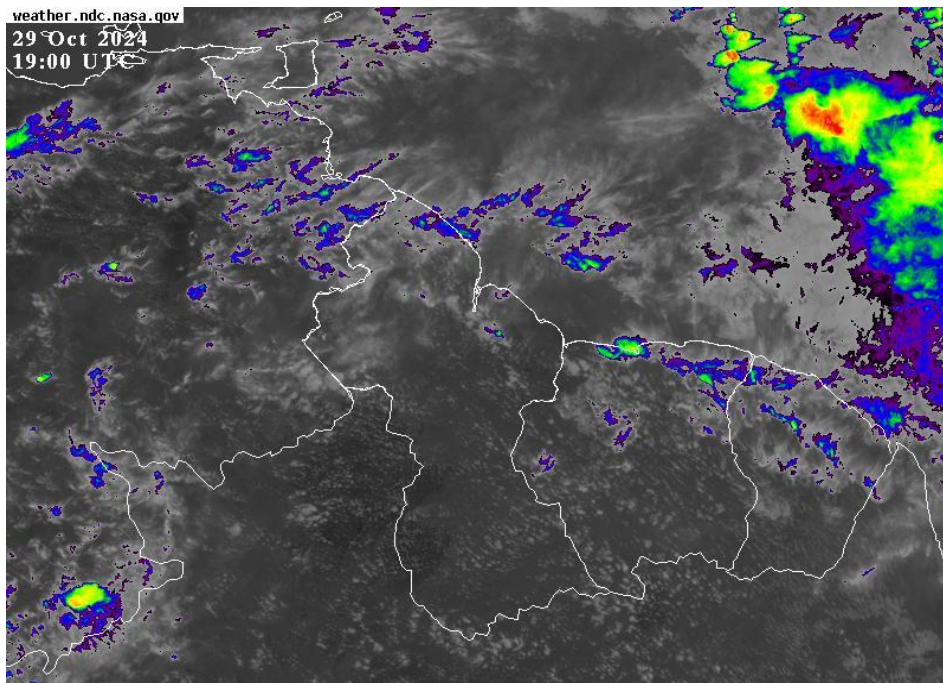
Synopsis: A very dry atmosphere at various levels, strong wind shear, and ridge pattern dominated the forecast area generating mostly stable conditions. However, due to localized conditions weak pockets of instabilities were produced in the afternoon.

Today's weather review: Mostly fair and sunny skies were observed across Guyana. Inland and southern regions observed a few brief afternoon showers.

Table # 1 Weather forecast for the next Twenty-four hours

Tuesday, 29 October 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 30 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Mainly fair skies are likely across Guyana.	Regions	Weather Conditions	Mostly sunny skies are likely across Guyana in the morning hours, as inland and southern regions expect afternoon cloudy spells with brief showers and possible isolated thundershowers.
All regions.	 No significant rainfall.	<u>Winds:</u> Gentle to moderate easterly breeze. <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	Inland & southern regions.	 Rainfall between: 0 & 10 mm.	<u>Winds:</u> Light to gentle breeze from the northeast.
			All other regions.	 No significant rainfall.	<u>Maximum temperatures:</u> Coast: 30 °C – 34°C Hinterland: 31 °C – 36 °C

The long-term daily average rainfall for Georgetown, for the next 10 days October 30 to November 09, 2024, is 4.2 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Tuesday, 29 October 2024.

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Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

Tonight (October 29, 2024)	Tomorrow Morning (October 30, 2024)		Tomorrow Afternoon (October 30, 2024)
Low Tide 20:25hrs Tide Height 0.78m	High Tide 02:30hrs Tide Height 2.72m Low Tide 08:51hrs Tide Height 0.90m		High Tide 15:06hrs Tide Height 2.87m
Sunrise:	05:38hrs	Sunset:	17:31hrs

Spring Tide Advisory: Citizens are advised that the spring tide advisory is not in effect.

Sea conditions:

- Slight seas from the northeast with swells reaching 1.0 to 1.5 meters in open waters.
- These waves will likely have periods of between 9 and 10 seconds.
- Gentle to moderate breeze from northeast to the east.

Extended Forecast

Thursday Through Monday: Mostly sunny skies are likely across Guyana in the morning hours, as inland and southern regions expect afternoon cloudy spells with brief showers and possible isolated thundershowers. Rainfall is expected between 0 and 10 mm over inland and southern regions, elsewhere no significant rainfall within 24 hours.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service's website <https://hydromet.gov.gy>

An update in the bulletin is provided daily by the Hydromet Service.

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