

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Sunday, 01 September 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 01 September 2024 were available for most of the stations. **Arakaka in Region 1 recorded the highest rainfall of 100.5 mm.**





Severe Weather Advisory: Areas with thundershowers are likely to experience heavy winds and lightning strikes before and during downpours. Persons should exercise caution in efforts to safeguard life and property.

Marine Advisory: Due to spring tide, possible overtopping of river and sea defense is likely, Persons of low-lying, riverine, and flood-prone areas are advised to take the necessary precautions.

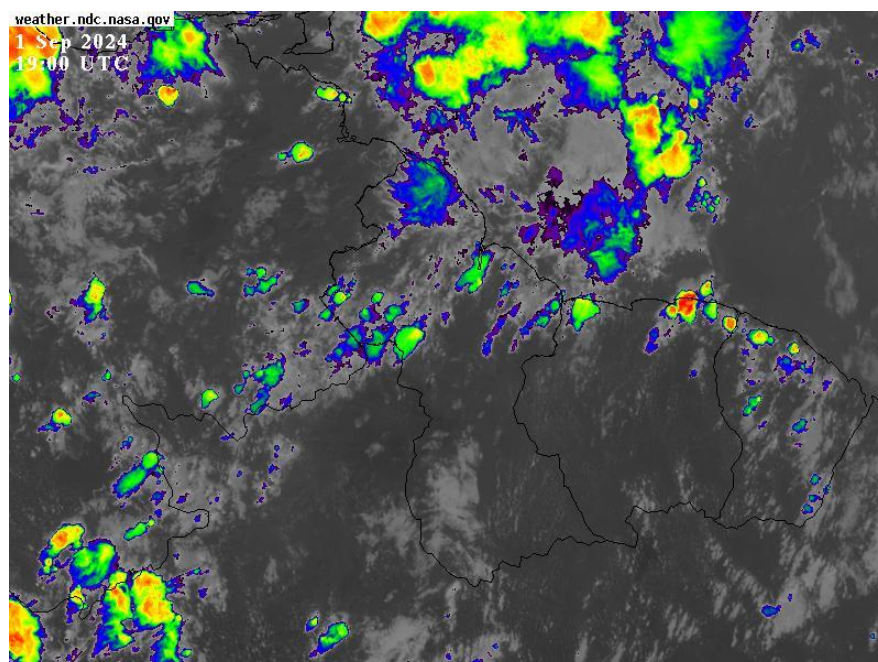
Synopsis: A tropical wave embedded within the ITCZ north of Guyana inducing troughs and confluence in the lower atmosphere produced weak to moderate instabilities over the forecast area.

Today's weather review: Mostly cloudy skies were observed across Guyana. Regions 1 to 3 and 7 observed occasional rain and thundershowers. All the remaining regions observed occasional showers and isolated thundershowers.

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

Sunday, 01 September 2024 (19:00 hrs. – 07:00 hrs.)			Monday, 02 September 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Southern regions 6 & 9.	 Rainfall between: 0 & 10 mm.	Southern regions 6 and 9 can expect partly cloudy skies with brief showers. Elsewhere can expect partly cloudy to occasionally overcast skies with scattered showers and thundershowers. <u>Winds:</u> Light to gentle variable breeze. Gusting before and during thundershowers.	Southern regions 6 & 9.	 Rainfall between: 0 & 10 mm.	Southern regions 6 and 9 can expect partly cloudy skies with brief showers. Elsewhere can expect occasionally cloudy skies with scattered showers and thundershowers. <u>Winds:</u> Light to gentle southeasterly breeze. Gusting before and during thundershowers.
All other regions.	 Rainfall between: 10 & 30 mm.	<u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	All other regions.	 Rainfall between: 10 & 30 mm.	<u>Maximum temperatures:</u> Coast: 29 °C – 32°C Hinterland: 30 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days September 02 to 11, 2024, is 3.1 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Sunday, 01 September 2024.

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.

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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 (September 01, 2024)	Tomorrow Morning (August 29, 2024)		Tomorrow Evening (August 29, 2024)
Low Tide 21:13hrs Tide Height 0.78m	<div style="background-color: yellow; display: inline-block; padding: 2px;">High Tide 03:15hrs Tide Height 2.91m</div> Low Tide 09:51hrs Tide Height 0.63m		<div style="background-color: yellow; display: inline-block; padding: 2px;">High Tide 16:12hrs Tide Height 2.88m</div>
Sunrise:	05:44hrs	Sunset:	17:57hrs

Spring Tide Advisory: Citizens are advised that the spring tide advisory is 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 6 and 8 seconds.
- Light to gentle variable breeze.

Extended Forecast

Tuesday through Saturday: Inland and southern regions can expect mostly sunny skies in the morning becoming cloudy in the afternoon with scattered showers and thundershowers. All the remaining areas can expect mostly fair and sunny skies with a few passing showers. **Rainfall is expected between 5 and 15 mm over inland and southern regions. The remaining regions are between 0 and 5 mm 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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