

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

SPRING TIDE ADVISORY: PERSONS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT. Spring tides coupled with high energy waves (high periods) may result in the overtopping of the river and sea defense system and damage to sea defense in vulnerable areas. Persons are asked to take the necessary precautions.



WEATHER BRIEF for Monday, September 4, 2023 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Monday, September 4, 2023 were available for most of the stations. **Wauna in Region1 recorded the highest rainfall of 21.2 mm.**

Synopsis: Localised heating and surface confluent, led to isolated areas of convective development over areas of region 1. All other areas continue to see dry and stable conditions.

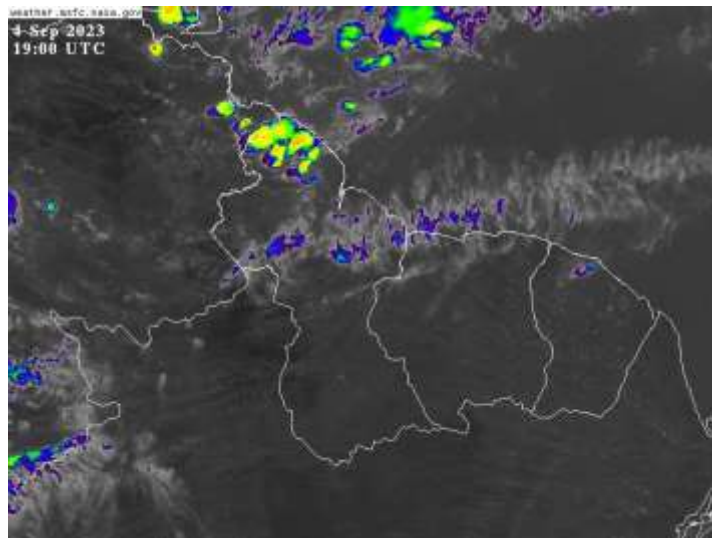
Today's weather review: Isolated thundershowers over region 1. All other areas saw sunny skies with brief cloudy periods.

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

Monday, September 4, 2023 (19:00 hrs. – 07:00 hrs.)			Tuesday, September 5, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Mostly fair skies throughout Guyana.	Regions	Weather Conditions	Sunny skies can be expected throughout Guyana.
Region 1 to 10	 No significant rainfall	<u>Winds:</u> Gentle easterly to southeasterly breeze. <u>Minimum temperatures:</u> Coast: 24 °C – 26°C Hinterland: 20 °C – 23 °C	Regions 1 to 10	 No significant rainfall	<u>Winds:</u> Moderate to fresh breeze varying from the East to south east. <u>Maximum temperatures:</u> Coast: 32 °C – 34°C Hinterland: 32 °C – 36 °C

The long-term daily average rainfall for Georgetown, for the next 10 days September 5 to September 14, 2023 is 3.1mm per day.

Severe Weather Warnings: **None at this time.**



Infrared Satellite image valid 19:00 UTC (15:00 hrs) Monday September 4, 2023.

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

Tonight (September 4, 2023)	Tomorrow Morning (September 5, 2023)		Tomorrow Afternoon (September 5, 2023)
High Tide 18:52 hrs, Height 2.96 m	Low Tide 01:31 hr, Height 0.73 m High Tide 07:49 hrs, Height 2.66 m		Low Tide 13:31 hrs, Height 0.86 m
Sunrise:	05:42 hrs	Sunset:	17:58 hrs

Sea conditions: **SLIGHT TO MODERATE SEAS WITH NORTHERLY WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS.**

- These waves are likely to have periods of between 11 and 13 seconds.
- Moderate easterly breeze.

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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Extended Forecast

Wednesday to Friday and Sunday: Partly cloudy and sunny skies throughout Guyana with isolated afternoon thundershowers over inland areas due to daytime heating. **Rainfall between 0 to 10 mm.**

Saturday: Mostly cloudy skies with scattered to occasional showers and isolated thundershowers. **Rainfall between 5 and 20 mm.**

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook September to November 2023 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/weather/seasonal-outlook/>

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy
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