

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Tuesday, 03 September 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 03 September 2024 were available for most of the stations. **Wauna White Water in Region 1 recorded the highest rainfall of 78.6 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.

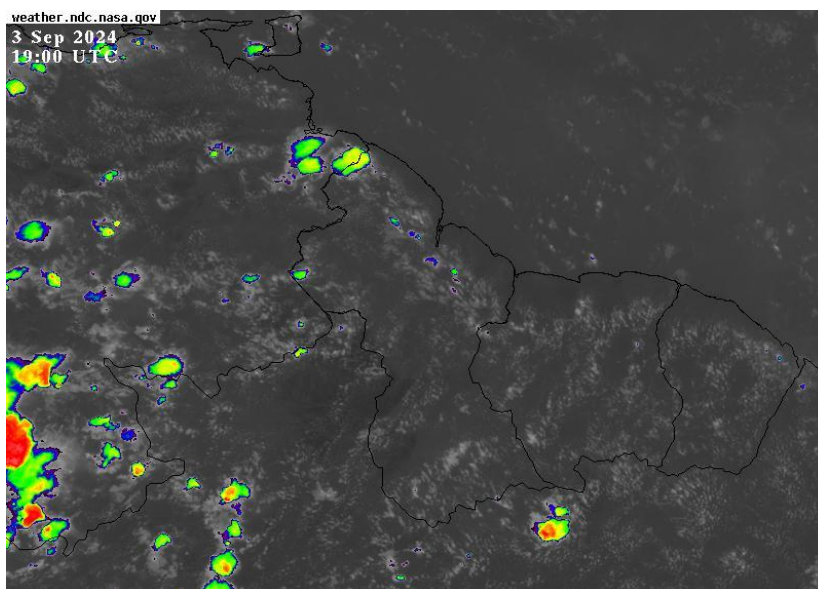
Synopsis: Subsidence and ridging dominate the forecast area producing mainly stable conditions; however, localized conditions generated a few pockets of instabilities.

Today's weather review: Partly cloudy and sunny skies with a few showers were observed over Guyana.

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

Tuesday, 03 September 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 04 September 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland & southern regions.	 Rainfall between: 0 & 10 mm.	Partly cloudy to cloudy skies with brief showers and isolated thundershowers are likely over inland and southern regions during the early evening becoming mostly fair afterward. All the remaining areas can expect mainly fair skies.	Inland & southern regions.	 Rainfall between: 5 & 15 mm.	Inland and southern regions can expect mostly sunny skies in the morning becoming cloudy in the afternoon with brief showers and isolated thundershowers. All the remaining areas can expect mostly fair and sunny skies with a few passing showers.
All other regions.	 No significant rainfall.	<u>Winds:</u> Light to gentle northeasterly breeze. Gusting before and during thundershowers. <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	All other regions.	 Rainfall between: 0 & 5 mm.	<u>Winds:</u> Light to gentle variable breeze. Gusting before and during thundershowers. <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 September 04 to 13, 2024, is 3.1 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Tuesday, 03 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 03, 2024)	Tomorrow Morning (September 04, 2024)		Tomorrow Afternoon (September 04, 2024)
Low Tide 22:27hrs Tide Height 0.65m	High Tide 04:23hrs Tide Height 3.00m Low Tide 10:46hrs Tide Height 0.65m		High Tide 17:05hrs Tide Height 2.92m
Sunrise:	05:43hrs	Sunset:	17:56hrs

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 7 and 8 seconds.
- Light to gentle northeasterly breeze.

Extended Forecast

Thursday and Saturday through Monday: Inland and southern regions can expect mostly sunny skies in the morning becoming cloudy in the afternoon with brief showers and isolated thundershowers. All the remaining areas can expect mostly fair and sunny skies with a few passing showers. **Rainfall is expected to be between 5 and 15 mm over the inland and southern regions. The remaining regions are between 0 and 5 mm within 24 hours.**

Friday: Southern regions 6 and 9 can expect mostly fair and sunny skies with a few afternoon showers. All the remaining areas can expect mostly cloudy skies with frequent showers and scattered thundershowers. **Rainfall is expected to be between 0 and 10 mm over southern regions 6 and 9. The remaining regions are between 15 and 40 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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