

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE



Weather Brief for Wednesday, 11 September 2024 from the Hydrometeorological Service, Guyana.

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 11 September 2024 were available for most of the stations. **Melville Wakenaam in Region 3 recorded the highest rainfall of 176.2 mm.**

Synopsis: Strong confluent flow and instabilities affected northern Guyana. Elsewhere, the ridge of high pressure remained the controlled feature.

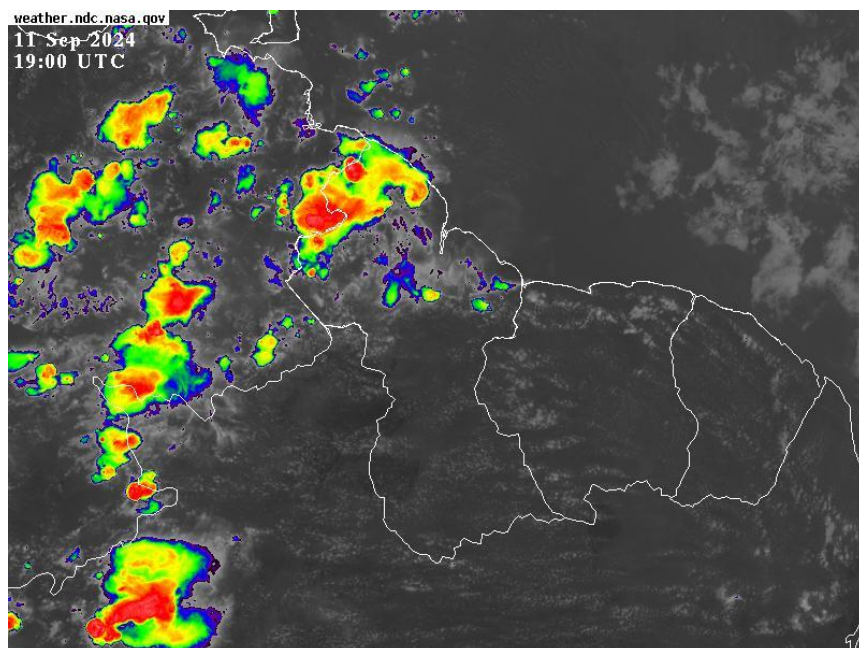
Today's weather review: Mostly cloudy skies with thundershowers were observed over regions 1 to 5, and 7. Sunny skies were observed elsewhere.

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

Wednesday, 11 September 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 12 August 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall between: 0 to 20 mm over regions 1 and 7, elsewhere, no significant rainfall is likely.	Cloudy skies can be expected with brief to scattered showers and isolated thundershowers over regions 1 to 5 and 7 during the early parts of the evening and improving into the early morning. All other locations will see partly cloudy skies throughout the night. <u>Winds:</u> mostly light and variable. <u>Minimum temperatures:</u> Coast: 21 °C – 23 °C Hinterland: 19 °C – 21 °C	Regions 1 to 10.	 Rainfall between: 10 to 20 mm in areas of thundershowers, elsewhere, no significant rainfall is likely	Mostly sunny skies can be expected throughout Guyana with brief cloudy periods and thundershowers in the early to mid-afternoon over inland areas. <u>Winds</u> Gentle to moderate southeasterly breeze. <u>Maximum temperatures:</u> Coast: 31 °C – 34 °C Hinterland: 34 °C – 36 °C

The long-term daily average rainfall for Georgetown, for the next 10 days September 12 to September 21, 2024, is 3.1 mm per day.

Severe Weather Warnings: **In areas of thundershowers, lightning strikes and heavy winds are likely.**



Infrared Satellite image valid 19:00 UTC (15:00hrs) Wednesday, 11 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 11, 2024)	Tomorrow Morning (September 12, 2024)	Tomorrow Afternoon (September 12, 2024)
High Tide 21:43 hrs, Height 2.29 m	Low Tide 04:27 hrs, Height 1.13 m High Tide 10:44 hrs, Height 2:08 m	Low Tide 16:24 hrs, Height 1.51m
Sunrise:	05:42 hrs	Sunset: 17:52 hrs

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

Sea conditions:

Smooth to moderate in open waters with swells reaching 1.5 to 2.0 meters (3 to 5 ft) and steady.

- These waves will likely have periods of between 5 and 9 seconds.
- Moderate east to southeast winds

Extended Forecast

Friday and Saturday: Early morning cloudy skies with scattered showers and thundershowers over coastal areas. conditions are expected to improve as the day progresses. Sunny skies can be expected elsewhere. **Rainfall is anticipated between 10 to 20 in areas of thundershowers, elsewhere, no significant rainfall is likely.**

Sunday to Tuesday, mostly sunny skies with possible isolated thundershowers over near inland and inland areas in the early to mid-afternoon. **No significant rainfall is likely.**

For the Regional climate forecast please see Guyana’s Seasonal Climate Outlook September to November 2024 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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