

**HYDROMETEOROLOGICAL SERVICE**  
**MINISTRY OF AGRICULTURE**

Weather Brief for Thursday, 02 May 2024 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 02 May 2024 were available for most of the stations  
**Kumu in Region 9 recorded the highest rainfall of 15.2 mm.**

**Severe Weather Warnings: Lightning strikes and heavy winds may occur before and during thundershowers. Persons are asked to take precautions.**

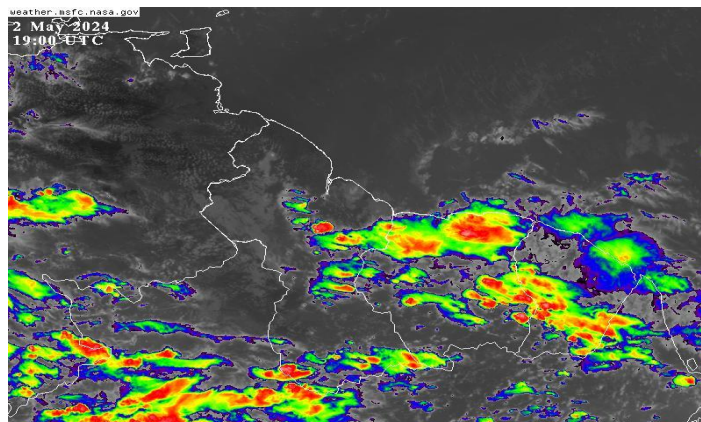
**Synopsis:** Weak troughs, confluent, and localized conditions with high moisture from the lower levels of the atmosphere produce weak instabilities over the inland and southern regions of the forecast area during the afternoon. The remaining regions were dominated by ridging, subsidence, and mid-upper level wind shear and upper-level convergence, contributing to stable conditions. Dynamical models indicate similar conditions for the next 36 to 48 hours.

**Today's weather review:** Afternoon cloudy spells with scattered showers and isolated thundershowers were observed over inland and southern regions during the afternoon hours. All remaining regions observed partly cloudy and sunny skies with a few morning showers.

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

Thursday, 02 May 2024 (19:00 hrs. – 07:00 hrs.)			Friday, 03 May 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Inland and southern regions can expect cloudy to overcast skies with intermittent rain, showers, and isolated thundershowers. All the remaining regions can expect partly cloudy skies becoming cloudy in the morning with scattered showers.  <b>Winds:</b> Gentle to moderate breeze from the east. Gusting before and during heavy downpours/thundershowers.	Regions	Weather Conditions	Partly cloudy to cloudy skies with occasional showers and isolated thundershowers are likely over inland and southern regions. All the remaining regions can expect partly cloudy and sunny skies with scattered morning showers.  <b>Winds:</b> Gentle to moderate breeze from the east. Gusting before and during heavy downpours/thundershowers.
Inland & Southern regions.	 <b>Rainfall between 15 &amp; 40 mm.</b>	<b>Minimum temperatures:</b> Coast: 22 °C – 26°C Hinterland: 20 °C – 24 °C	Inland & Southern regions.	 <b>Rainfall between 10 &amp; 30 mm.</b>	<b>Maximum temperatures:</b> Coast: 29 °C – 33°C Hinterland: 30 °C – 34 °C
All other regions.	 <b>Rainfall between 0 &amp; 15 mm.</b>		All other regions.	 <b>Rainfall between 0 &amp; 15 mm.</b>	

The long-term daily average rainfall for Georgetown, for the next 10 days May 03 to 12, 2024, is 7.2 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00hrs) on 02 May 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 (May 02, 2024)	Tomorrow Morning (May 03, 2024)		Tomorrow Afternoon (May 01, 2024)
High Tide 23:59hrs Tide Height 2:54m	Low Tide 06:01 Tide Height 1.14m		High Tide 12:20hrs Tide Height 2:65m  Low Tide 18:18 Tide Height 0.87m
Sunrise:	05:37hrs	Sunset:	17:59hrs

**Spring Tide Advisory: The spring tide is not in effect.**

Sea conditions:

- Moderate seas from the north with swells reaching 2.0 to 2.5 meters in open waters.
- These waves will likely have periods of between 7 and 8 seconds.
- Moderate breeze from the east.

Extended Forecast

Saturday: Partly cloudy to cloudy skies with occasional showers and isolated thundershowers are likely over inland and southern regions. **Rainfall is expected between 10 mm and 30 mm within 24 hours.** All the remaining regions can expect partly cloudy and sunny skies with scattered morning showers. **Rainfall is expected between 0 mm and 15 mm within 24 hours.**

Sunday through Monday: Cloudy to overcast skies with intermittent to continuous rain and isolated thundershowers are likely across Guyana. **Rainfall is expected between 30 mm and 70 mm within 24 hours.**

Tuesday and Wednesday: Cloudy to overcast skies with frequent rain and scattered thundershowers are likely over inland and southern regions. **Rainfall is expected between 20 mm and 50 mm within 24 hours.** All the remaining regions can expect partly cloudy to cloudy skies with occasional to frequent showers. **Rainfall is expected between 5 mm and 20 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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