

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Severe Weather Warnings: Given that the soil may have already been saturated, the current weather pattern and forecasted conditions will likely result in and/or exacerbate flooding in low lying, and areas of poor drainage.

In areas of thundershowers, heavy winds, and possible lightning strikes may be observed. Persons should exercise caution in efforts to safeguard life and property.





Weather Brief for Friday, 03 May 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Friday, 03 May 2024 were available for most of the stations. **Richmond Hill in Region 3 and Cane Grove Front in Region 4 recorded the highest rainfall of 97.4 mm.**

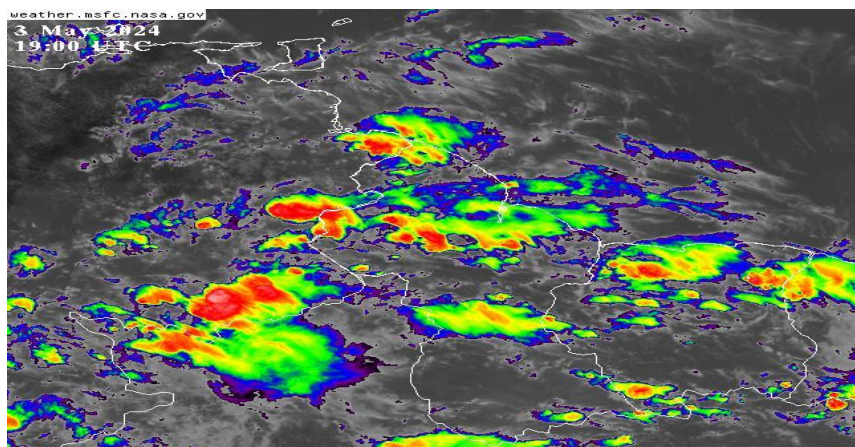
Synopsis: Strong confluence and low-level troughs are affecting Guyana.

Today's weather review: Cloudy to overcast skies with occasional showers, intermittent to continuous rain, and thundershowers were observed across Guyana.

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

Friday, 03 May 2024 (19:00 hrs. – 07:00 hrs.)			Saturday, May 4, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Southern Guyana	 Rainfall between: 20 to 60 mm.	Cloudy to overcast skies will continue throughout Guyana with occasional to frequent showers and rain over coastal and southern Guyana. All other areas will see scattered to occasional light to moderate showers. Thundershowers will be observed over southern Guyana during the mid-evening into early morning hours, whilst coastal areas will see similar during the early morning.	Southern Guyana	 Rainfall between: 40 to 70 mm	Cloudy to overcast skies can be expected throughout Guyana with intermittent to continuous rain and thundershowers over southern Guyana. All other areas will see occasional showers and possible isolated thundershowers.
All other areas	 Rainfall between: 10 to 40 mm.	<u>Winds:</u> Gentle easterly to southeasterly breeze becoming windy before and during heavy downpours and thundershowers. <u>Minimum temperatures:</u> Coast: 21 °C – 23°C Hinterland: 19 °C – 21 °C	All other areas.	 Rainfall between: 15 to 30 mm.	<u>Winds:</u> Gentle easterly to southeasterly breeze becoming windy before and during heavy downpours and thundershowers. <u>Maximum temperatures:</u> Coast: 28 °C – 31°C Hinterland: 26 °C – 29 °C

The long-term daily average rainfall for Georgetown, for the next 10 days May 04 to May 13, 2024, is 7.9 mm per day.



Infrared Satellite image valid 19:00 UTC (15:00 hrs) 03 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 03, 2024)	Tomorrow Morning (May 4, 2024)		Tomorrow Afternoon (May 04, 2024)
	High Tide 00:54 hr, Height 2.76 m Low Tide 07:00 hrs, Height 1.14 m		High Tide 13:19 hrs, Height 2.81 m Low Tide 19:15 hrs, Height 0.75m
Sunrise:	05:36 hrs	Sunset:	17:59 hrs

SPRING TIDE ADVISORY: Citizens are advised that the spring tide advisory is not in effect. **The next period of spring tides will begin tomorrow Saturday, May 4, 2024.**

Sea conditions:

- Moderate in open water with easterly swells ranging from 1.5 to 2.0 meters (5 to 7 ft) and increasing.
- These waves will likely have periods of between 7 and 8 seconds.
- Moderate easterly breeze.

Extended Forecast

Sunday: Overcast skies with moderate to heavy thundershowers and rain during the morning hours. **Rainfall is anticipated between 70 to 80 mm.**

Monday to Thursday, Regions 6 to 10 will see cloudy to overcast skies with moderate to heavy intermittent to continuous rain and thundershowers. **Rainfall is anticipated between 60 to 80 mm within 24 hours of accumulations.** All other areas will see scattered to occasional showers. **Rainfall values between 10 to 25 mm within 24 hours.**

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook May to July 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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