

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

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

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 Tuesday, 07 May 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, 07 May 2024 were available for most of the stations. **Bartica Forestry in Region 7 recorded the highest rainfall of 55.6 mm.**

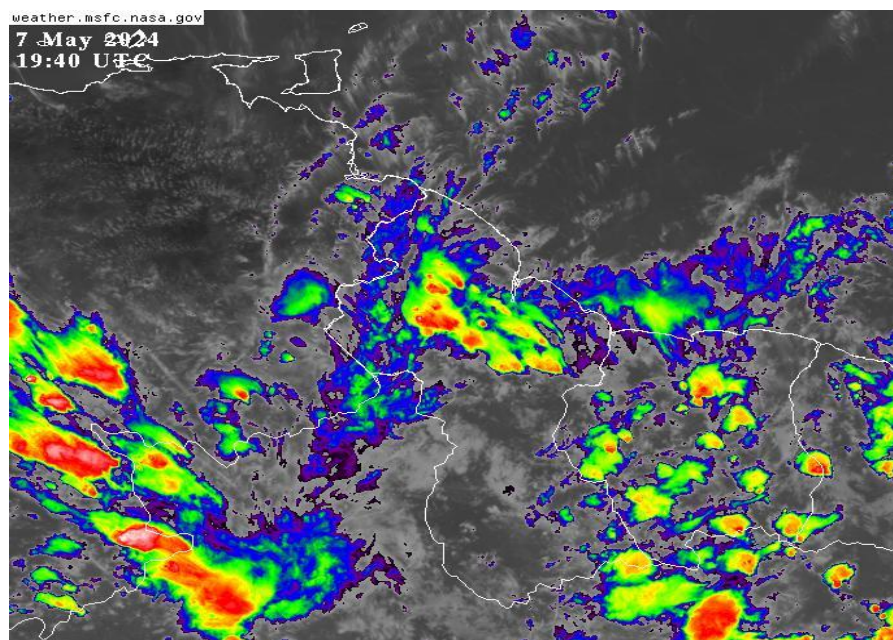
Synopsis: Low-level troughs embedded within deep moisture are affecting Guyana.

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

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

Tuesday, 07 May 2024(19:00 hrs. – 07:00 hrs.)			Wednesday, 08 May 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 and 2	 Rainfall between: 5 to 15 mm.	Cloudy to overcast skies will continue across Guyana with brief showers during the evening hours. Moderate to heavy showers and thundershowers can be expected in the early morning over regions 3 to 10. <u>Winds:</u> Mostly gentle easterly to southeasterly breeze becoming windy before and during heavy downpours and thundershowers.	Regions 1 to 5	 Rainfall between: 10 to 20 mm	Cloudy to overcast skies will continue throughout Guyana with thundershowers and continuous rain over regions 6 to 10. All other regions will see scattered to occasional showers during the morning. <u>Winds:</u> Gentle to moderate easterly to southeasterly breeze becoming windy before and during heavy downpours and thundershowers.
All other areas	 Rainfall between: 15 to 40 mm.	<u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 22 °C	All other areas.	 Rainfall between: 40 to 80 mm.	<u>Maximum temperatures:</u> Coast: 29 °C – 31°C Hinterland: 27 °C – 29 °C

The long-term daily average rainfall for Georgetown, for the next 10 days May 08 to May 17, 2024, is 9.2 mm per day.



Infrared Satellite and Radar images valid 19:40 UTC (15:40 hrs) 07 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 7, 2024)	Tomorrow Morning (May 8, 2024)		Tomorrow Afternoon (May 8, 2024)
Low Tide 21:35 hrs, Height 0.57 m	High Tide 03:39 hrs, Height 3.19 m Low Tide 10:11 hrs, Height 0.33 m		High Tide 16:39 hrs, Height 2.98 m
Sunrise:	05:36 hrs	Sunset:	18:00 hrs

SPRING TIDE ADVISORY: Citizens are advised that the spring tide advisory is in effect. Spring tides and high waves may lead to overtopping of the river and sea defense vulnerable areas. All necessary precautions should be taken.

Sea conditions: Smooth to moderate in open water with swells ranging from 1.0 to 1.5 meters (3 to 5 ft) and increasing.
- These waves will likely have periods of between 7 and 8 seconds.
- Gentle to moderate northeasterly to easterly winds.

Extended Forecast

Thursday to Saturday: Overcast skies with thundershowers and rain throughout Guyana. Within 24 hours of accumulations, rainfall is anticipated between 60 to 80 mm on Thursday and between 70 to 100 mm on Friday and Saturday. The highest values are expected on Friday and Saturday.

Sunday to Tuesday: Partly cloudy to cloudy skies can be expected throughout Guyana with scattered showers. Rainfall is anticipated between 0 to 15 mm within 24 hours of accumulations.

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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