

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE



WEATHER BRIEF for Saturday 14, December 2024, from the Hydrometeorological Service, Guyana-

*Rainfall records for the past 24 hours, measured at 08:00hrs Saturday, 14 December 2024, were available for some stations **Mahdia in Region 8 recorded the highest rainfall of 60.2mm.***

Synopsis: Today convergence at the levels generated moderate to strong instability over Regions 1 to 5 and North Region 6 elsewhere weak to moderate instability. The current feature will continue for the next 12 hours.

Today's Weather review: Cloudy to overcast skies with frequent showers, intermittent rain, and thundershowers over Regions 1 to 5 and North Region 6, elsewhere, scattered showers.

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

Saturday, December 14, 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, December 15, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Occasional showers over Regions 1 to 5 and North Region 6 in the early morning, elsewhere, no significant rainfall. <u>Winds:</u> Light to Gentle - Northeasterly to Easterly breeze. <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 24 °C	Regions	Weather Conditions	Regions 1 to 4, 7, 8, and 10 can expect scattered showers, in the other Regions brief passing showers. Rainfall is between 5.0 and 15.0 mm. the maximum over Regions 7, 8, and 10. <u>Winds:</u> Gentle to moderate-Northeasterly to Easterly breeze. <u>Maximum temperatures:</u> <u>Coast:</u> 19 °C – 24°C <u>Elsewhere:</u> 30 °C – 33 °C
Regions 1 to 10.	 Rainfall is between 0.0 and 15.0 mm, the maximum over Regions 2 to 4.		Regions 1 to.	 Rainfall is between 5.0 and 15.0 mm. the maximum over Regions 7, 8, and 10.	

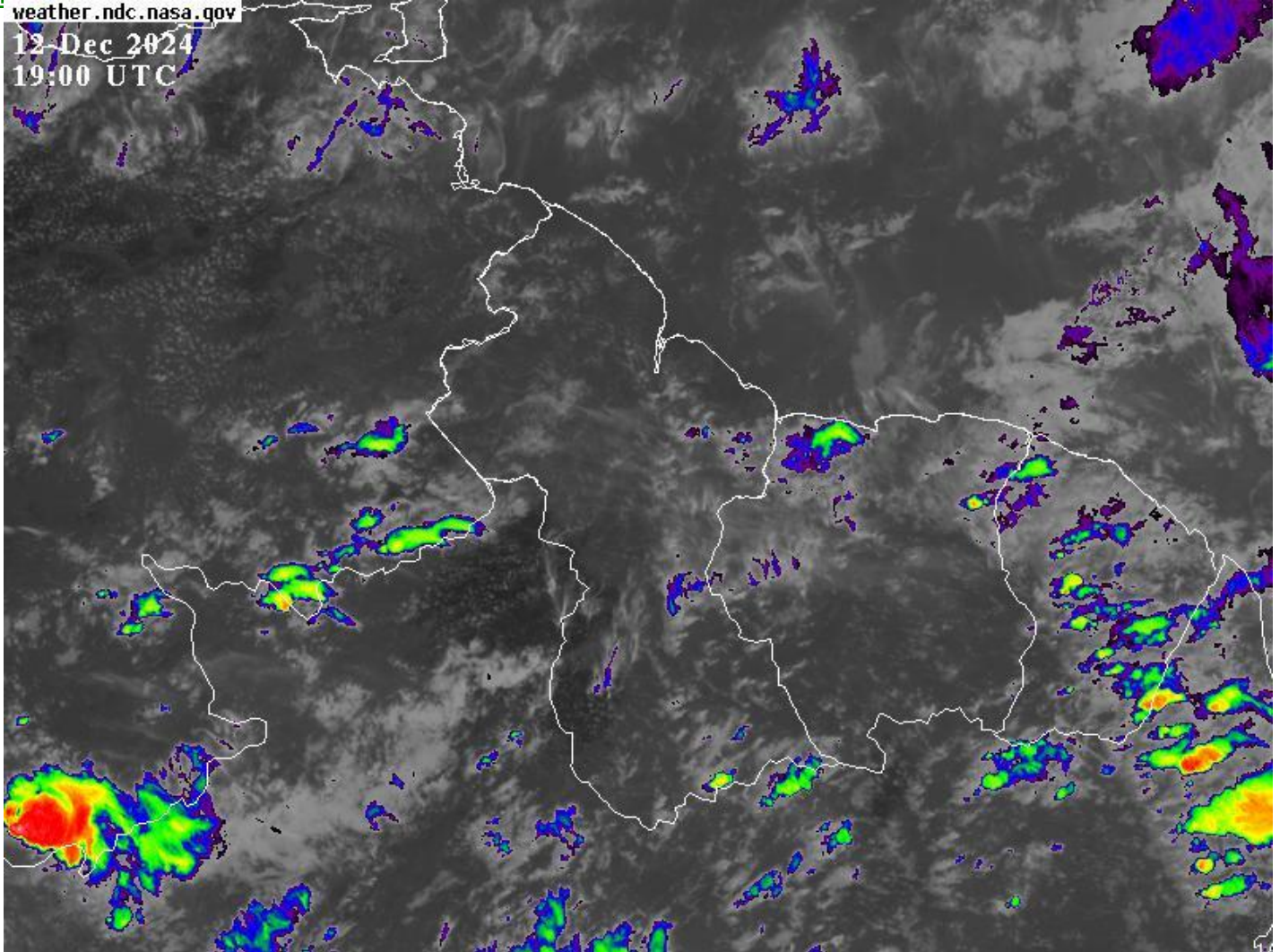
Georgetown's long-term daily average rainfall for the next 10 days, December 14 to December 23, is 10.0 mm per day.

Weather Warnings: *None at this time.*

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weather.ndc.nasa.gov

12-Dec-2024
19:00 UTC



Infrared Satellite image is valid at 19:00 UTC (15:00hrs) on Saturday 14 December 2024.

Radar-generated precipitation estimates for 24 hours. Saturday 14, December 2024. Not Available

Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

Tonight (December 14, 2024)	Tomorrow Morning (December 15, 2024)		Tomorrow Afternoon (December 15, 2024)
Low Tide: 21:35 Height 0.48	High Tide 04:06 hrs Height 2.80 m SPRING TIDE IS IN EFFECT Low Tide: 09:39 Height 0.69 m		High Tide 15:41 hrs Height 3.05 m SPRING TIDE IS IN EFFECT
Sunrise:	05:54 hrs	Sunset:	17:39 hrs.

SPRING TIDE ADVISORY: Is In Effect.

SEA CONDITIONS: Moderate seas from the Northeast with swells reaching 2.0 to 2.5 meters in open waters. These waves will likely have periods of between 08 and 09 seconds.

Winds: -Light to Gentle Northeasterly to Easterly.

Monday and Tuesday: Fair and sunny skies are expected to be interrupted by scattered showers over Regions 2 to 5 and 7, elsewhere no significant rainfall. **Rainfall is expected to range between 0.0 and 10.0 mm.**

Wednesday and Thursday: Partly cloudy to cloudy skies with scattered showers over Regions 1 to 5, 7,10, and North Region 6, in the other areas, fair and sunny skies. **Rainfall is expected to range between 0.0 and 20.0 mm the maximum over Regions 7, and 10.**

Friday: Mostly fair and sunny skies are expected to be interrupted by brief showers over coastal areas in the morning, and Regions 7, and 10 in the afternoon, in the other areas no significant rainfall.. **Rainfall is expected to range between 0.0 and 15.0 mm the maximum over Regions 7, and 10.**

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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For the regional climate forecast please see the latest 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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