

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Monday, 02 December 2024 from the Hydrometeorological Service, Guyana



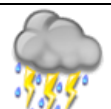
Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 02 December 2024 were available for most of the stations. **Mon Grippa Hill in region 7 recorded the highest rainfall of 28.3 mm.**

Marine Advisory: Rough seas and high energy waves will likely cause damage and possibly overtopping river and sea defense. People are asked to take the necessary precautions.

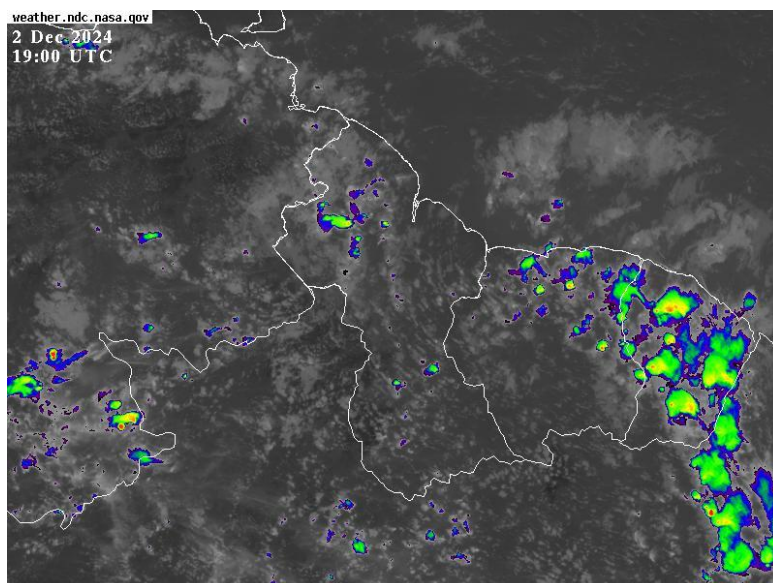
Synopsis: Continued high concentrations of SAL and mid-upper-level subsistence produced mostly stable conditions along coastal areas, however trade-wind moisture plumes produced weak instabilities in the morning hours, while surface-low-level systems with very high moisture produced weak to moderate instabilities over inland and southern areas during the afternoon.

Today's weather review: Coastal areas observed cloudy skies with occasional light to moderate showers during the morning hours becoming partly cloudy to fair afterward. Other areas observed partly cloudy skies becoming cloudy with frequent showers and isolated thundershowers in the afternoon.

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

Monday, 02 December 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday, 03 December 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All areas.	 Rainfall between: 10 & 30 mm.	Partly cloudy to cloudy skies with frequent showers over coastal areas in the morning and other areas during the early evening. <u>Winds:</u> Moderate to fresh breeze from the northeast to the east. <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	Southern regions 6 & 9.	 Rainfall between: 5 & 20 mm.	Southern regions 6 and 9 can expect partly cloudy to cloudy skies with occasional showers and isolated thundershowers. All remaining regions can expect cloudy to overcast skies with intermittent rain and scattered thundershowers. <u>Winds:</u> Moderate to fresh breeze from the northeast to the east. Strong winds and lightning strike in areas of thundershowers.
			Other regions.	 Rainfall between: 25 & 50 mm.	<u>Maximum temperatures:</u> Coast: 28 °C – 32°C Hinterland: 28 °C – 32 °C

The long-term daily average rainfall for Georgetown, for the next 10 days December 3 to 12, 2024, is 8.6 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Monday, 02 December 2024.

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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 (December 02, 2024)	Tomorrow Morning (December 03, 2024)		Tomorrow Afternoon (December 03, 2024)
Low Tide 23:06hrs Tide Height 0.64m	High Tide 05:16hrs Tide Height 2.60m Low Tide 11:03hrs Tide Height 0.97m		High Tide 17:16hrs Tide Height 2.78m
Sunrise:	05:49hrs	Sunset:	17:34hrs

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

Sea conditions:

- Rough seas from the east with swells reaching 3.0 to 3.5 meters in open waters.
- These waves will likely have periods of between 8 and 10 seconds.
- Moderate to fresh breeze from the northeast to the east.

Extended Forecast

Wednesday: Partly cloudy and sunny skies with scattered showers. Rainfall is expected between 0 and 15 mm within 24 hours.

Thursday through Sunday: Mostly fair and sunny skies with brief showers over coastal areas in the morning and remaining areas in the afternoon. Rainfall is expected between 0 and 10 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.

Meteorologist: Doodnauth Ramlakhan

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