<u>HYDROMETEOROLOGICAL SERVICE</u> <u>MINISTRY OF AGRICULTURE</u>

WEATHER BRIEF for Sunday 01, December 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 01 December 2024, were available for some stations Dagg Point in region 7 recorded the highest rainfall of 34.9mm.

<u>Synopsis</u>: Local convection contributed to mild to moderate instability mostly over inland Guyana, and North Region 6 coastal areas of Region 1 to 5 experienced mostly stable skies.

<u>*Today's Weather review*</u>: Partly cloudy to cloudy with occasional showers over Regions 7, 10, North Region 6, and inland areas of Regions 3 to 5, elsewhere partly cloudy and sunny skies with no

significant rainfall.

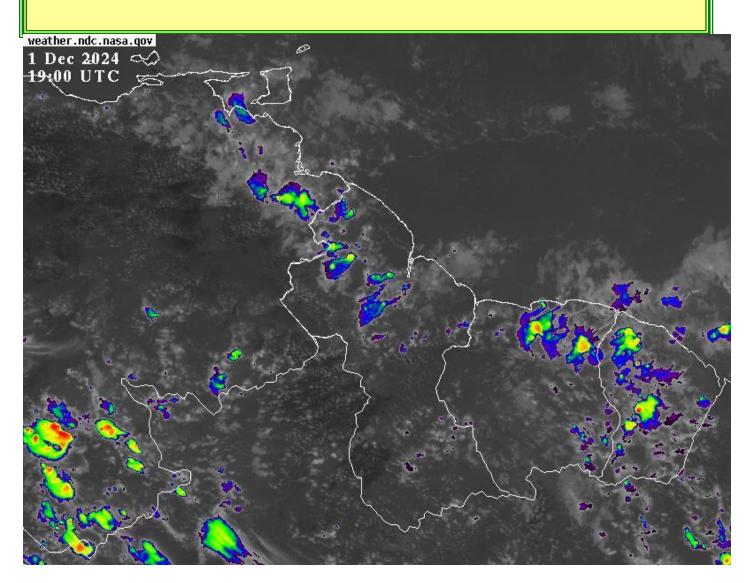
Table # 1 Weather forecast for the next Twenty-four hours

		2024 (19:00 hrs. – 07:00	Monday, December 02, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions Regions 1 to 10.	Not significant	Tonight: Partly cloudy to cloudy skies with scattered showers over coastal areas 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 – 23 °C	Regions Regions 6 to 8.	Weather Condition s Rainfall is expected to range between 10.0 and 15.0 mm over	Partly cloudy to cloudy skies with occasional showers over Regions 6 to 8, elsewhere can expect scattered showers. <u>Winds</u> : Gentle to moderate Northeasterly to Easterly breeze. <u>Maximum temperatures:</u> Coast: 30 °C – 33 °C Elsewhere: 31 °C – 35 °C
			Elsewhe re	5.0 and 10.0 mm.	

Georgetown's long-term daily average rainfall for the next 10 days, December 01 to December 10, is 8.8 mm per day.

Weather Warnings: None at this time.

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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Sunday 01 December 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Sunday 01, 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 01, 2024)	Tomorrow Morning (December		Tomorrow Afternoon (December 02,	
	02,	2024)	2024)	
Low Tide: 22:27 Height 0.64 m	High Tide 04:38 hrs Height 2.61 m SPRING TIDE IS IN EFFECT Low Tide: 10:27 Height 0.95 m		High Tide 16:38 hrs Height 2.80 m SPRING TIDE IS IN EFFECT	
Sunrise:	05:48 hrs	Sunset:	17:33 hrs.	

SPRING TIDE ADVISORY: IS IN EFFECT

SEA CONDITIONS: Moderate to rough seas from the northeast with swells reaching 2.5 to 3.0 meters in open waters.

These waves will likely have periods of between 12 and 13 seconds.

Winds: -Gentle to moderate Easterly to Southeasterly.

Extended Forecast:

<u>Tuesday</u>: In the early morning mostly cloudy skies with frequent showers and thundershowers over Regions 2 to 5, and the other Regions, scattered showers. For the remainder of the day, all Regions can expect cloudy to overcast skies with frequent showers. Thundereshwers are likely over Regions 1, 2, 7, and 10. Rainfall is expected to range between 20.0 and 40.0 mm over Regions 2 to 5, 7, and 10, elsewhere 10.0 and 20.0 mm.

<u>Wednesday through Saturday</u>: Mostly fair and sunny skies are expected to be interrupted by scattered showers over coastal areas in the morning and other areas in the afternoon. Rainfall is expected to range between 0.0 and 10.0 mm the maximum over coastal areas.

For the regional climate forecast please see the latest Climate Outlook which is available on Hydrometeorological Service's website <u>https:hydromet.gov.gy</u>

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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An update in the bulletin is provided daily by the Hydromet Service. Meteorological Officer: Julian Francois