

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE



WEATHER BRIEF for Tuesday 17, December 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 17 December 2024, were available for some stations **No 4 Backdam Berbice in Region 5 recorded the highest rainfall of 19.4mm.**

Synopsis: Weak to moderate instabilities are affecting Guyana

Today's Weather review: Except for brief passing showers over inland areas, mostly sunny skies dominated.

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

Tuesday, December 17, 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, December 18, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant		Regions	Weather Conditions	
Regions 1 to 10.	Rainfall is not significant	Partly cloudy to cloudy skies with brief passing showers. <u>Winds:</u> Light to Gentle - Northeast to Easterly breeze. <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Other areas 19 °C – 24 °C	Regions 1 to 10	 Rainfall is expected to range between 0.0 and 15.0 mm the maximum over Region 8.	Mostly sunny skies are expected over Regions 1 to 10, however, coastal areas will have brief showers in the late morning, and other areas for the remainder of the day. <u>Winds:</u> Gentle to moderate-Northeast to Easterly breeze. <u>Maximum temperatures:</u> <u>Coast:</u> 30 °C – 32°C <u>Elsewhere:</u> 31 °C – 34 °C

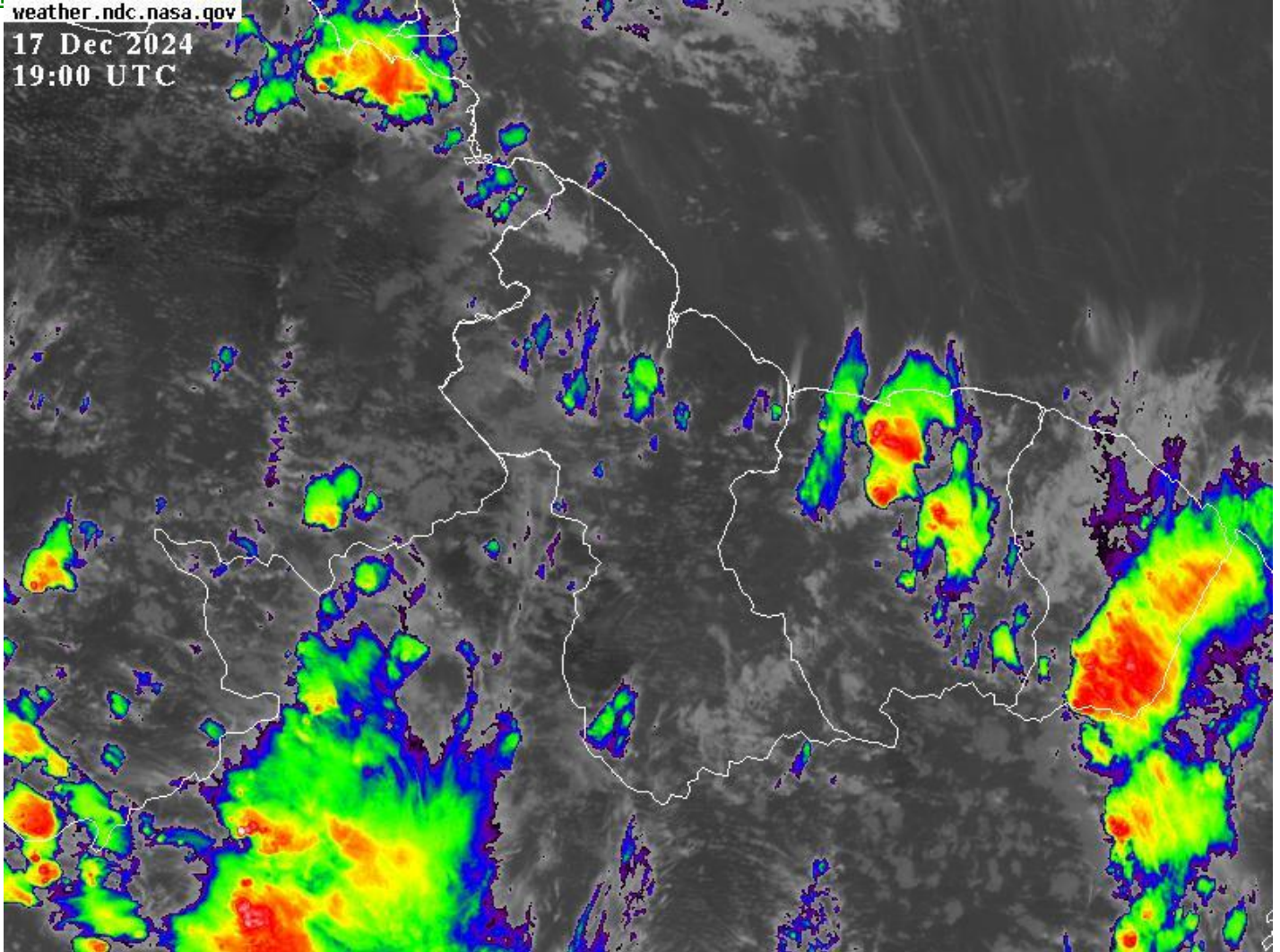
Georgetown's long-term daily average rainfall for the next 10 days, December 17 to December 26, is 10.1 mm per day.

Weather Warnings: None at this time.

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weather.ndc.nasa.gov

17 Dec 2024
19:00 UTC



Infrared Satellite image is valid at 19:00 UTC (15:00hrs) on Tuesday 17 December 2024.

Radar-generated precipitation estimates for 24 hours. Tuesday 17, 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 17, 2024)	Tomorrow Morning (December 18, 2024)		Tomorrow Afternoon (December 18, 2024)
Low Tide: 23:54 Height 0.59	High Tide 06:23 hrs Height 2.71 m SPRING TIDE IS IN EFFECT Low Tide: 11:55 Height 0.81 m		High Tide 17:51 hrs Height 2.90 m SPRING TIDE IS IN EFFECT
Sunrise:	05:56 hrs	Sunset:	17:40 hrs.

SPRING TIDE ADVISORY: Is In Effect.

SEA CONDITIONS: Moderate from the Northeast, with swells reaching 2.0 to 2.5 meters in open waters. These waves will likely have periods of between 11 and 12 seconds.

Winds: Gentle to Moderate Northeast to Easterly.

Thursday: No significant rainfall in the morning, for the remainder of the day, Regions 4 to 6 can expect scattered showers, in the other Regions, no significant rainfall. **Rainfall is expected to range between 0.0 and 15.0 mm the maximum over Region 4, and Central Region 6.**

Friday: Early morning showers over coastal areas, elsewhere, no significant rainfall, for the remainder of the day, all Regions can expect scattered showers. **Rainfall is expected to range between 5.0 and 15.0 mm the maximum over Region 8, and South Region 6.**

Saturday: Partly cloudy to cloudy skies with occasional showers over Regions 2 to 5, and North Region 6, in the morning, other areas can expect brief showers. For the remainder of the day, Region 10, North Region 6, and inland areas of Regions 2 to 5, scattered showers, elsewhere, mostly sunny skies.

Rainfall is expected to range between 0.0 and 15.0 mm the maximum over Regions 2, to 5, Region 10, and North Region 6.

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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Sunday and Monday: Partly cloudy to cloudy skies with occasional showers over Region 10 and Central Region 6, in the other areas, Scattered showers. **Rainfall is expected to range between 0.0 and 20.0 mm the maximum over Region 10, and Central Region 6.**

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.

Meteorological Officer: Julian Francois