

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE





WEATHER BRIEF for today Friday, 01 November 2024, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Friday, November 1, 2024, were available for most stations.

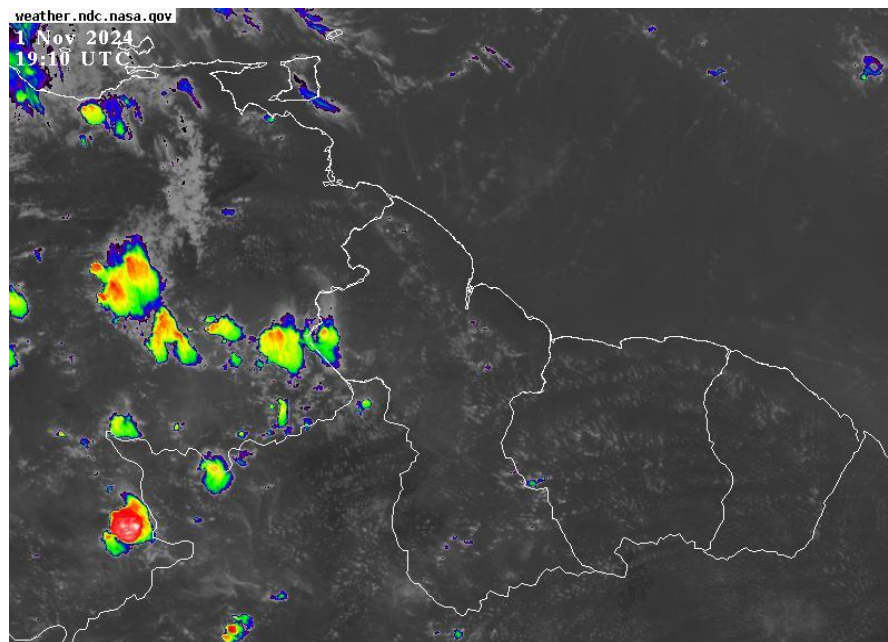
St. Cuthbert's Mission in Region 4 recorded the highest rainfall of 41.5 mm.

Synopsis: Dry and stable conditions were experienced over most of the forecast area. Ridging, subsidence, and vertical wind shear are all the features that contribute to these stable conditions. Inland areas observed mild instabilities due to localized diurnal heating. During the evening hours, Regions 1 and 7 will likely continue to experience mild to moderate instabilities. Meteorological models are indicating an increase in unstable conditions on Sunday over Northern Guyana. Generally stable conditions are expected to continue from Monday and onwards.

Today's weather review: Cloudy skies with isolated showers over Inland areas. Partly cloudy to fair and sunny skies were observed elsewhere.

Friday, 01 November 2024 (19:00 hrs. – 07:00 hrs.)			Saturday, 02 November 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 and 7	 Rainfall between: 0.0 mm and 10.0 mm	Regions 1 and 7 can expect partly cloudy to cloudy skies with light to moderate showers during the evening hours. Regions 2 to 6, 8, 9, and 10 can expect partly cloudy to fair and clear skies. <u>Winds:</u> Gentle to moderate northeasterly to easterly breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 26 °C Hinterland: 20 °C – 23 °C	Regions 2 to 6, 8 and 9.	 No significant rainfall expected	Regions 2 to 6, 8, and 9 can expect partly cloudy to fair and sunny skies. Regions 1, 7, and 10 can expect fair and sunny skies during the morning with conditions expected to deteriorate from the afternoon as cloudy skies with scattered showers varying from light to moderate will likely persist. <u>Winds:</u> Gentle to moderate northeasterly to easterly breeze.
Regions 2 to 6, 8, 9 and 10	 No significant rainfall expected		Regions 1, 7 and 10.	 Rainfall between: 0.0 mm and 0.0 mm	<u>Maximum temperatures:</u> Coast: 30 °C – 32 °C Hinterland: 32 °C – 35 °C

Georgetown's long-term daily average rainfall, for the next 10 days from November 01 to November 10, 2024, is 4.3 mm per day.



Infrared Satellite image valid at 19:10 UTC (15:10 hrs)

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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 (November 1, 2024)	Tomorrow Morning (02 November 2024)		Tomorrow Afternoon (02 November 2024)
Low Tide 22:10 hrs Tide Height 0.62 m	High Tide 04:14 hrs Tide Height 2.74 m Low Tide 10:12 hrs Tide Height 0.86 m		High Tide 16:23 hrs Tide Height 2.84 m
Sunrise:	05:38 hrs	Sunset:	17:31 hrs

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT. RESIDENTS OF LOW-LYING, RIVERINE, AND FLOOD-PRONE AREAS ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONS AGAINST FLOODING AS OVER-TOPPING IS LIKELY.

Sea conditions: SLIGHT SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 9 AND 10 S. GENTLE TO MODERATE NORTHEASTERLY BREEZE.

Extended Forecast

Sunday: Cloudy skies with isolated to scattered showers can be expected over Regions 1 to 4 and 7 during the morning hours. Conditions are expected to improve over Coastal areas during the afternoon. **Rainfall is expected to range between 10.0 mm and 35.0 mm.** All remaining areas can expect partly cloudy to fair and sunny skies with no significant rainfall expected elsewhere.

Monday thru Thursday: Partly cloudy to fair, hazy, and sunny skies are likely to be experienced over Regions 2 to 6, 8, and 9. **Rainfall is not expected to be significant over these areas.** Regions 1, 7, and 10 can expect fair skies during the morning hours with conditions expected to deteriorate from the afternoon, as cloudy skies with isolated to scattered showers and thundershowers will likely persist. **Rainfall is expected to range between 0.0 mm and 20.0 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: S. Nanlall

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