

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE



WEATHER BRIEF for Thursday 28, November 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 28 November 2024, were available for some stations **Anna Regina in Region 2 recorded the highest rainfall of 12.2mm.**

Synopsis: Weak Intertropical Convergence zone(ITCZ) coupled with dry air from the Sahara Air Layer(SAL) are the main synoptic features affecting the forecast area, hence the atmosphere is mostly stable. The current features will continue for the next 18 to 36 hours.

Today's Weather review: Except for brief passing showers over hilly and sandy districts mostly sunny skies dominated the forecast area.

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

| Thursday, November 28, 2024 (19:00 hrs. – 07:00 hrs.) | | | Friday, November 29, 2024 (07:00 hrs. – 19:00 hrs.) | | |
|---|---|--|---|--|--|
| Regions | Not significant | Mostly fair skies are expected to be interrupted by brief showers over Regions 8, 10, and coastal areas in the early morning, elsewhere, no significant rainfall. Winds: Light to Gentle - Northeasterly to Easterly breeze. Minimum temperatures: Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C | Regions | Weather Conditions | Regions 1 to 5 can expect brief showers in the morning, and Regions 7, and 10 in the afternoon, in the other regions, mostly sunny skies. Winds: Gentle to moderate Northeasterly to Easterly breeze. Maximum temperatures: Coast: 30 °C – 33°C Elsewhere: 31 °C – 35 °C |
| Regions 1 to 10. |  Rainfall is expected to range between 0.0 and 10.0 mm the maximum is over Regions 8, and 10. | | Regions 1 to 10. |  Rainfall is expected to range between 0.0 and 10.0 mm. The maximum is over Regions 1 to 5, 7, and 10. | |
| | | | | | |

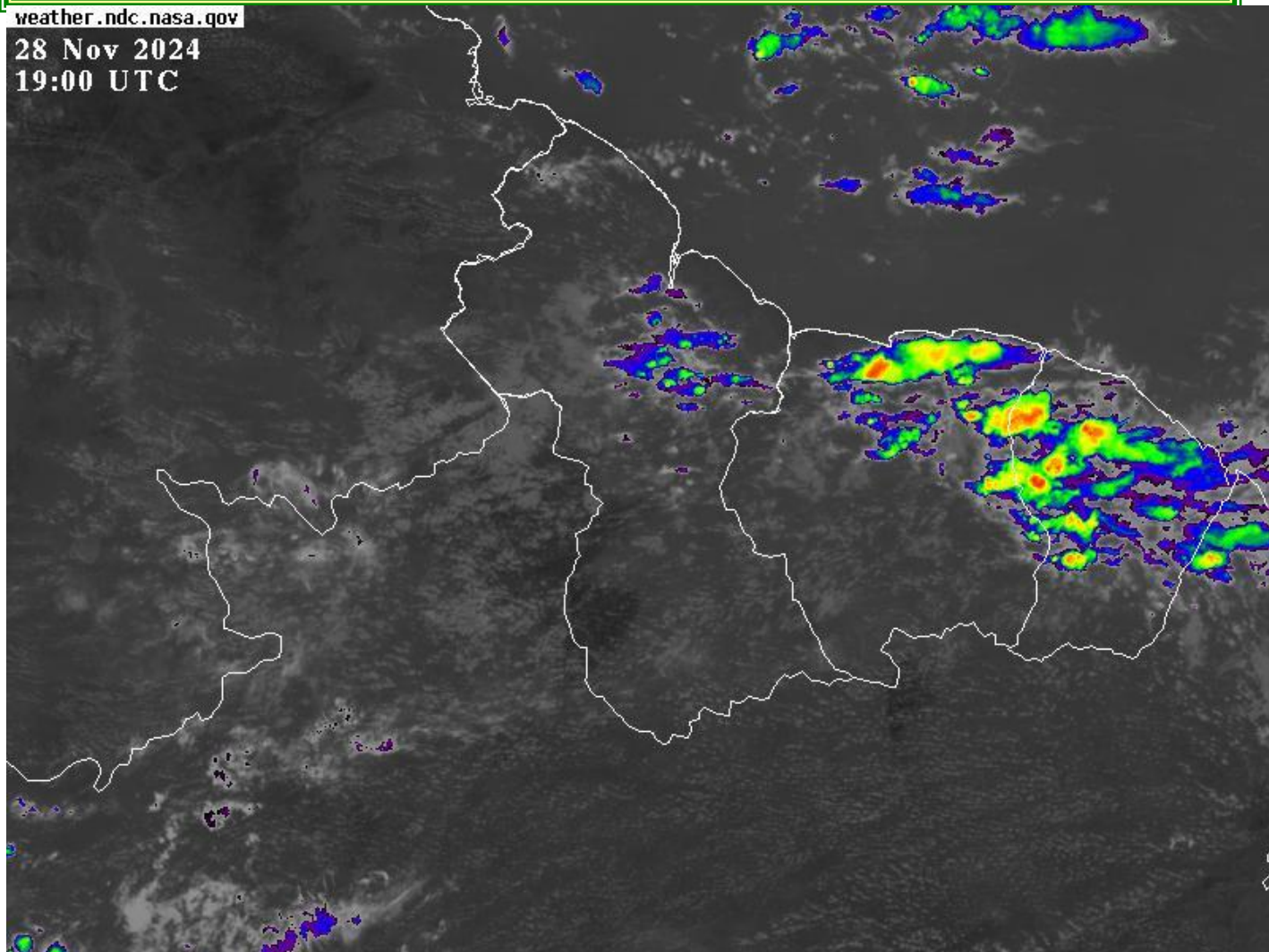
Georgetown's long-term daily average rainfall for the next 10 days, November 28 to December 07, is 8.9 mm per day.

Weather Warnings: None at this time.

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weather.ndc.nasa.gov

28 Nov 2024
19:00 UTC



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Thursday 28 November 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Thursday 28, November 2024. Not Available

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

| Tonight (November 28, 2024) | Tomorrow Morning (November 29, 2024) | | Tomorrow Afternoon (November 29, 2024) |
|-----------------------------|--|---------|---|
| Low Tide: 20:35 Height 0.76 | High Tide 02:42 hrs Height 2.57 m SPRING TIDE IS IN EFFECT Low Tide: 08:50 Height 1.04 | | High Tide 15:00 hrs Height 2.78 m SPRING TIDE IS IN EFFECT |
| Sunrise: | 05:47 hrs | Sunset: | 17:32 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:

Saturday: Partly cloudy to cloudy skies with occasional showers over Regions 7, 8, and 10. In the coastal areas of Regions 4 to 6 scattered showers, elsewhere, mostly fair skies. Thundershowers are likely over Region 10. **Rainfall is expected to range between 15.0 and 20.0 mm. over Region 10, and elsewhere between 0.0 and 10.0 mm.**

Sunday and Monday: Early morning showers over Regions 4, 5, and North Region 6, elsewhere mostly fair skies. For the remainder of the day, except for brief showers over North and Central Region 6, mostly sunny skies will dominate. **Rainfall is expected to range between 0.0 and 15.0 mm the maximum is over North and Central 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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Tuesday and Wednesday: Mostly fair and sunny skies are expected to be interrupted by brief showers over coastal areas in the morning and other areas in the afternoon. **Rainfall is not expected to be significant**

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