

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***





WEATHER BRIEF for today Friday, 08 November 2024, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Friday, November 8, 2024, were available for most stations.

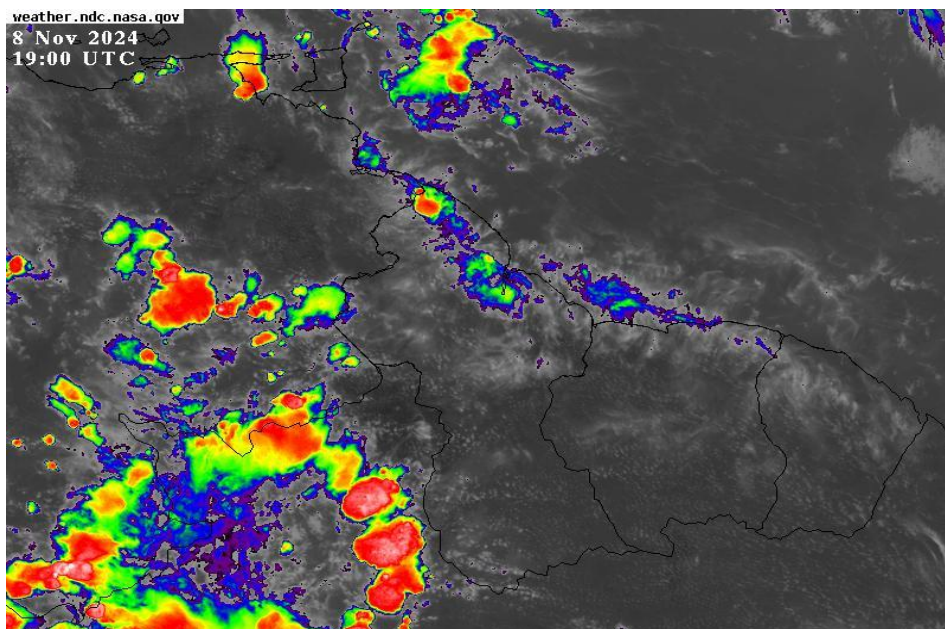
Santa Rosa in Region 1 recorded the highest rainfall of 25.3 mm.

Synopsis: A line of confluence following the passage of a Tropical wave to the North of Guyana created mild to moderate instabilities over Regions 1 to 4 and 7 throughout the day. This is expected to continue during the early evening hours over these regions. All remaining areas experienced and will continue to experience mostly stable conditions. An increase in low-level moisture is analyzed over Regions 1 to 3 and 7 as we move into the weekend and new week which will likely create an unstable atmosphere.

Today's weather review: Cloudy skies with isolated showers and thundershowers over Regions 1 to 4 and 7. Partly cloudy to fair and sunny skies were observed elsewhere.

| Friday, 08 November 2024 (19:00 hrs. – 07:00 hrs.) | | | Saturday, 09 November 2024 (07:00 hrs. – 19:00 hrs) | | |
|--|--|---|---|--|--|
| Regions | Weather Conditions | | Regions | Weather Conditions | |
| Regions 1 to 4 and 7 |  Rainfall between: 5.0 mm and 25.0 mm | Regions 1 to 4 and 7 can expect cloudy skies with scattered showers varying from light to moderate and intermittent rain during the evening hours. All remaining areas can expect partly cloudy to fair skies. <u>Winds:</u> Gentle to moderate easterly to southeasterly breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 26 °C Hinterland: 20 °C – 23 °C | Regions 4 to 6, 8 and 9. |  No significant rainfall expected | Regions 4 to 6, 8, and 9 can expect partly cloudy to fair and sunny skies. Regions 1 to 3, 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. Possible gusting winds during downpours. |
| All remaining Regions |  No significant rainfall expected | | Regions 1 to 3, 7 and 10. |  Rainfall between: 0.0 mm and 15.0 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 04 to November 13, 2024, is 4.4 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 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 8, 2024) | Tomorrow Morning (09 November 2024) | | Tomorrow Afternoon (09 November 2024) |
|---|---|----------------|--|
| High Tide 21:07 hrs Tide Height 2.44 m | Low Tide 03:30 hrs Tide Height 1.05 m | | Low Tide 16:01 hrs Tide Height 1.40 m |
| | High Tide 10:01 hrs Tide Height 2.28 m | | |
| Sunrise: | 05:40 hrs | Sunset: | 17:30 hrs |

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.

Sea conditions: MODERATE SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 7 AND 9 S. GENTLE TO MODERATE EASTERLY BREEZE.

Extended Forecast

Sunday and Thursday: Partly cloudy to fair and sunny skies are likely to be experienced over Regions 4 to 6, 8, and 9. Rainfall is not expected to be significant over these areas.

Regions 1 to 3, 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 5.0 mm and 20.0 mm within 24 hours.

Monday through Wednesday: Cloudy skies with isolated to scattered showers and possible thundershowers can be expected over Regions 1 to 10. Conditions are expected to improve over Coastal areas during the afternoon. Rainfall is expected to range between 10.0 mm and 50.0 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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