

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE





WEATHER BRIEF for today Wednesday, 30 October 2024, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday, October 30, 2024, were available for most stations.

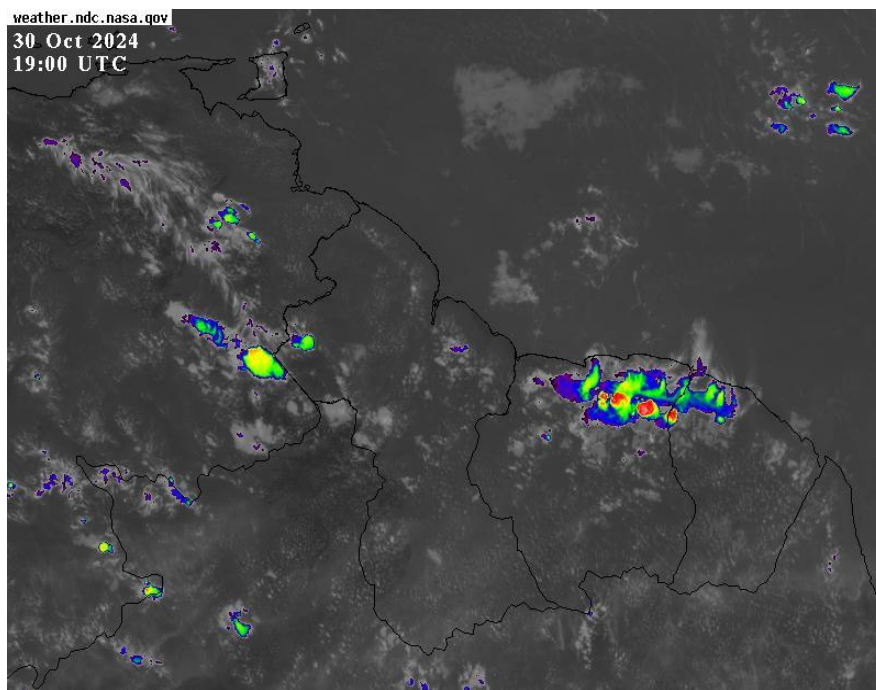
Wisburg in Region 10 recorded the highest rainfall of 2.0 mm.

Synopsis: Dry and stable conditions were experienced mostly in regions 1 to 5, 8, and 9 throughout the day. Ridging, Saharan Air Layer, and vertical wind shear are all the features that contribute to these stable conditions. Regions 6 and 10 observed mild instabilities as a mid-level trough move across these areas. Regions 1, 7, and 10 are expected to be affected by this feature during the evening hours. Generally stable conditions are expected to continue for the remainder of the week and into the weekend.

Today's weather review: Cloudy skies with isolated showers over Regions 6 and 10. Partly cloudy to fair and sunny skies were observed elsewhere.

Wednesday, 30 October 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 31 October 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1, 6, 7 and 10	 Rainfall between: 0.0 mm and 10.0 mm	Regions 1,6,7 and 10 can expect partly cloudy to cloudy skies with light to moderate showers during the evening hours. Regions 2 to 6, 8, and 9 can expect partly cloudy to fair and clear skies. <u>Winds:</u> Gentle to moderate northeasterly. <u>Minimum temperatures:</u> Coast: 23 °C – 26 °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.
Regions 2 to 5, 8 and 9	 No significant rainfall expected	Hinterland: 20 °C – 23 °C	Regions 1 to 3, 7 and 10.	 Rainfall between: 5.0 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 October 30 to November 09, 2024, is 4.3 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Wednesday, October 30, 2024.

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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 (October 30, 2024)	Tomorrow Morning (31 October 2024)		Tomorrow Afternoon (31 October 2024)
Low Tide 21:01 hrs Tide Height 0.69 m	High Tide 03:05 hrs Tide Height 2.76 m Low Tide 09:18 hrs Tide Height 0.88 m		High Tide 15:31 hrs Tide Height 2.89 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

Friday thru Tuesday: Partly cloudy to fair, hazy, and sunny skies are likely to be experienced over Regions 3 to 6, 8 and 9. Rainfall is not expected to be significant over these areas.

Regions 1, 2, 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

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