

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Friday, 18 October 2024, from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00 hrs Friday, October 18, 2024, were available for most stations.

Karawab in Region 2 recorded the highest rainfall of 15.2mm.

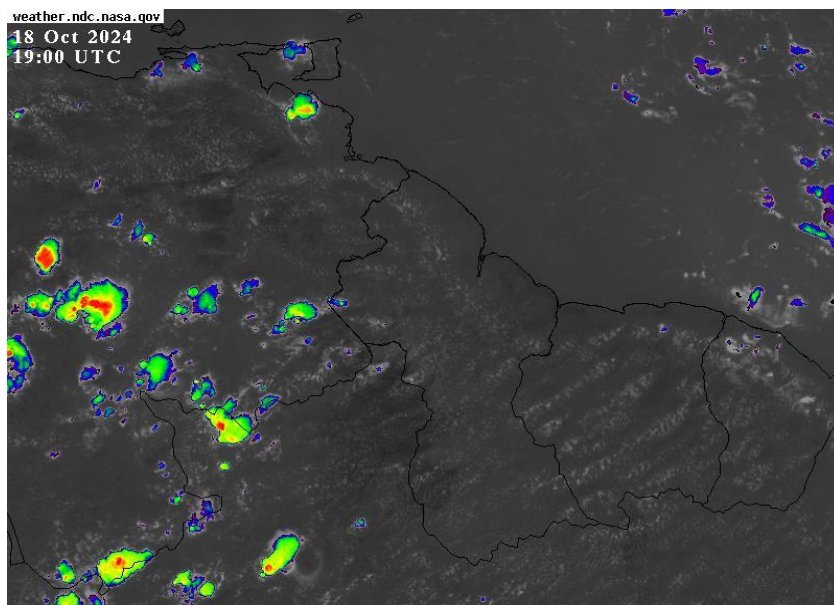
Marine advisory: Spring tides coupled with high energy waves will likely result in overtopping and possible damage to vulnerable areas of the river and sea defense. Persons are asked to take the necessary precautions against possible flooding.

Synopsis: Strong mid to upper-level wind shear coupled with drying out of the atmosphere at the low levels are producing mostly stable conditions over the forecast area. This is expected to continue over most of the forecast area except for Regions 1 and 2, where a trough will likely produce mild to moderate instabilities during the morning hours. Generally stable conditions are expected to continue into the new week over most of Guyana.

Today's weather review: Mostly fair and sunny skies were observed over Guyana.

Friday, 18 October 2024 (19:00 hrs. – 07:00 hrs.)			Saturday, 19 October 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 3 to 10	 No significant rainfall is expected.	Regions 3 to 10 can expect partly cloudy to fair and clear skies throughout the night, with no significant rainfall. Regions 1 and 2 can expect fair skies during the night time, with conditions expected to deteriorate from the morning hours as partly cloudy to cloudy skies with isolated to scattered showers will likely persist. <u>Winds:</u> Light to gentle northeasterly to easterly breeze.	Regions 3 to 6, 8 to 10	 No significant rainfall is expected.	Mostly fair and sunny skies will likely persist over Regions 3 to 6 and 8 to 10. Regions 1, 2, and 7 can expect partly cloudy to cloudy skies with light to moderate showers from the afternoon. <u>Winds:</u> Light to gentle northeasterly to easterly breeze. <u>Maximum temperatures:</u> Coast: 30 °C – 33 °C Hinterland: 33 °C – 36 °C
Regions 1 and 2	 Rainfall between: 0.0 mm and 15.0 mm	<u>Minimum temperatures:</u> Coast: 23 °C – 26 °C Hinterland: 20 °C – 23 °C	Regions 1, 2 and 7	 Rainfall between: 0.0 mm and 15.0 mm	

Georgetown's long-term daily average rainfall, for the next 10 days from October 18 to October 27, 2024, is 3.2 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Friday, October 18, 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 18, 2024)	Tomorrow Morning (19 October 2024)		Tomorrow Afternoon (19 October 2024)
<i>Low Tide 22:47 hrs</i> <i>Tide Height 0.30 m</i>	High Tide 05:12 hrs Tide Height 3.07 m <i>Low Tide 10:56 hrs</i> <i>Tide Height 0.44 m</i>		High Tide 16:58 hrs Tide Height 3.24 m
<i>Sunrise:</i>	<i>05:38 hrs</i>	<i>Sunset:</i>	<i>17:34 hrs</i>

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT.

Sea conditions: SLIGHT SEAS WITH NORTHERLY SWELLS REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 13 AND 14 S. LIGHT TO GENTLE NORTHEASTERLY TO EASTERLY BREEZE.

Extended Forecast

Sunday thru Thursday: Partly cloudy to fair, hazy, and sunny skies are likely to be experienced over Regions 3 to 6 and 8 to 10. **Rainfall is not expected to be significant over these areas.**

Regions 1, 2, and 7 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 30.0 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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