

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Tuesday, 15 October 2024 from the Hydrometeorological Service, Guyana




Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 15 October 2024 were available for most of the stations. **Dagg Point in Region 7 recorded the highest rainfall of 4.0 mm.**

Marine Advisory: Spring tides coupled with long-period waves will likely result in overtopping and damage to river and sea defense. All marine users are asked to exercise caution during this time.

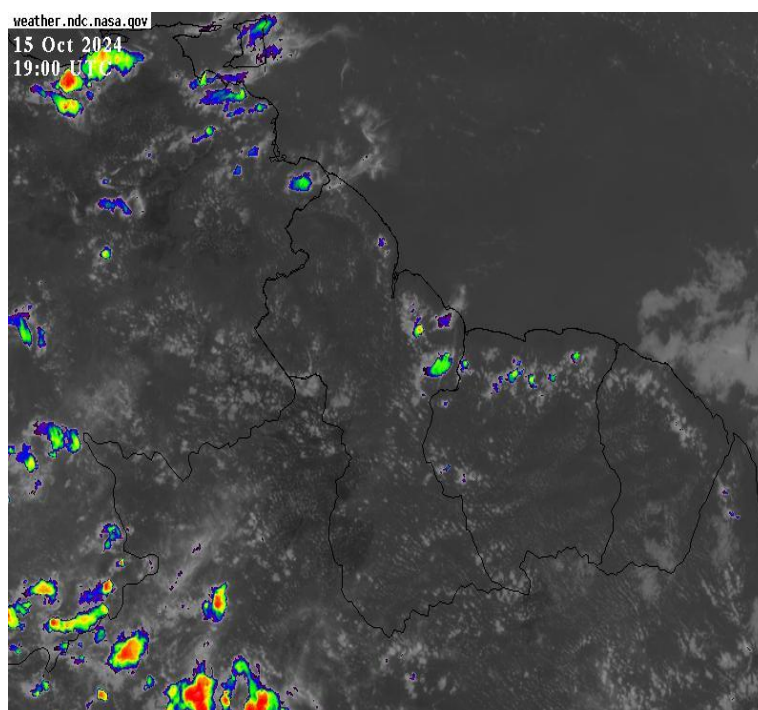
Synopsis: Mid-upper-level wind shear, ridging, and subsidence continue to dominate the forecast area generating mainly stable conditions. However, daytime heating produced weak isolated pockets of instabilities over inland regions.

Today's weather review: Mainly fair and sunny skies were observed across Guyana; however, inland regions were interrupted by brief afternoon showers.

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

Tuesday, 15 October 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 16 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Mainly fair skies are likely across Guyana.	Regions	Weather Conditions	Inland regions can expect mostly fair skies in the morning interrupted by afternoon cloudy spells with brief showers and possible isolated thundershowers. All remaining regions can expect mainly fair and sunny skies.
All regions.	 No significant rainfall.	<u>Winds:</u> Light to gentle easterly breeze. <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	Inland regions.	 Rainfall between: 0 & 10 mm.	<u>Winds:</u> Light variable breeze. <u>Maximum temperatures:</u> Coast: 30 °C – 34°C Hinterland: 31 °C – 36 °C
			All other regions.	 No significant rainfall.	

The long-term daily average rainfall for Georgetown, for the next 10 days October 16 to 25, 2024, is 3.1 mm per day.



Infrared Satellite and Radar images valid 19:10 UTC (15:10hrs) Tuesday, 15 October 2024.

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

Tonight (October 15, 2024)	Tomorrow Morning (October 16, 2024)		Tomorrow Afternoon (October 16, 2024)
Low Tide 20:31hrs Tide Height 0.58m	<div style="background-color: yellow; display: inline-block; padding: 2px;">High Tide 02:49hrs Tide Height 3.14m</div> Low Tide 08:48hrs Tide Height 0.40m		<div style="background-color: yellow; display: inline-block; padding: 2px;">High Tide 15:03hrs Tide Height 3.24m</div>
Sunrise:	05:38hrs	Sunset:	17:35hrs

Spring Tide Advisory: Citizens are advised that the spring tide advisory is in effect.

Sea conditions:

- Slight seas from the northeast with swells reaching 1.0 to 1.5 meters in open waters.
- These waves will likely have periods of between 9 and 10 seconds.
- Light to gentle easterly breeze.

Extended Forecast

Thursday through Monday: Inland regions can expect mostly fair skies in the morning interrupted by afternoon cloudy spells with brief showers and possible isolated thundershowers. All remaining regions can expect mainly fair and sunny skies. Rainfall is expected between 0 and 10 mm over inland regions, elsewhere no significant rainfall is likely 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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