

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Thursday, 19 September 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 19 September 2024 were available for most of the stations. **Cane Grove Back in Region 04 recorded the highest rainfall of 32.8 mm.**





Severe Weather Advisory: Areas with thundershowers will experience lightning strikes and strong winds. Persons are asked to take the necessary precautions to safeguard life and property.

Marine Advisory: Persons of low-lying, riverine and flood prone areas are advised to take the necessary precautions against flooding as over-topping is likely.

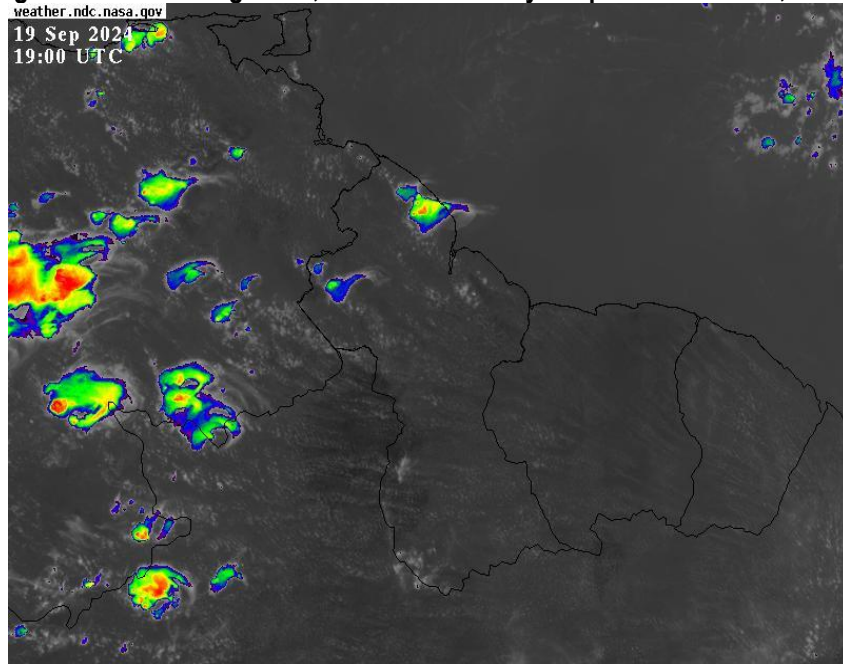
Synopsis: Divergence in the lower levels of the atmosphere coupled with subsidence and ridging throughout the other levels of atmosphere generated mainly stable conditions.

Today's weather review: Inland parts of regions 1, 2, and 7 observed mostly fair skies in the morning becoming cloudy in the afternoon with isolated thundershowers and showers. All remaining areas observed mostly fair and sunny skies.

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

Thursday, 19 September 2024 (19:00 hrs. – 07:00 hrs.)			Friday, 20 September 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland regions.	 Rainfall between: 5 & 15 mm.	Inland regions can expect cloudy skies during the early evening with isolated thundershowers and showers becoming mostly fair afterward. All remaining regions can expect fair skies. <u>Winds:</u> Moderate to fresh breeze from the east. <u>Minimum temperatures:</u>	Regions 7, 8, 10 and inland parts of regions 1 to 6.	 Rainfall between: 5 & 30 mm.	Mainly sunny skies are likely to prevail across Guyana. However, regions 7, 8, 10 and inland parts of regions 1 to 6 can expect afternoon occasional showers and isolated thundershowers. <u>Winds:</u> Moderate to fresh breeze from east to the southeast. Heavy winds and lightning strike in areas of thundershowers.
All other regions.	 No significant rainfall.	Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	All other regions.	 No significant rainfall.	<u>Maximum temperatures:</u> Coast: 30 °C – 34°C Hinterland: 31 °C – 36 °C

The long-term daily average rainfall for Georgetown, for the next 10 days September 20 to 29, 2024, is 2.5 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Thursday, 19 September 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 (September 19, 2024)	Tomorrow Morning (September 20, 2024)		Tomorrow Afternoon (September 20, 2024)
Low Tide 23:06hrs Tide Height 0.31m	<div style="background-color: yellow; padding: 2px;">High Tide 05:27hrs Tide Height 3.23m</div> Low Tide 11:19hrs Tide Height 0.29m		<div style="background-color: yellow; padding: 2px;">High Tide 17:24hrs Tide Height 3.30m</div>
Sunrise:	05:41hrs	Sunset:	17:48hrs

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

Sea conditions:

- Moderate seas from the northeast with swells reaching 1.5 to 2.0 meters in open waters.
- These waves will likely have periods of between 6 and 8 seconds.
- Moderate to fresh breeze from the east.

Extended Forecast

Saturday through Wednesday: Mainly sunny skies are likely to prevail across Guyana. However, regions 7, 8, 10 and inland parts of regions 1 to 6 can expect afternoon occasional showers and isolated thundershowers. **Rainfall is expected between 5 and 30 mm over regions 7, 8, 10 and inland parts of regions 1 to 6. In all remaining areas, no significant rainfall is expected 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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