

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Monday, 23 September 2024 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 23 September 2024 were available for most of the stations. **No significant rainfall was recorded.**

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.

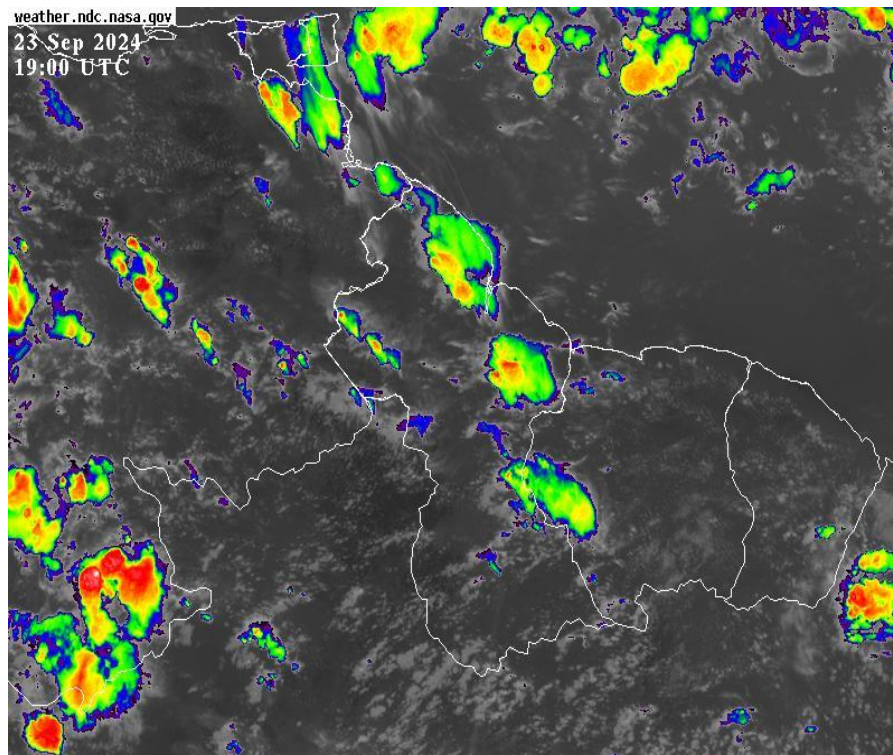
Synopsis: Continual divergence in the lower levels of the atmosphere, strong mid-upper-level wind shear, subsidence, and ridging throughout the other levels of the atmosphere generated mainly stable conditions.

Today's weather review: Coastal areas observed mainly fair and sunny skies. All the remaining areas observed mostly fair skies interrupted by afternoon cloudy spells with brief showers and isolated thundershowers.

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

Monday, 23 September 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday, 24 September 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal areas.	 No significant rainfall.	Coastal areas can expect mainly fair skies. All remaining areas can expect cloudy spells with brief showers and isolated thundershowers during the early evening becoming mostly fair afterward. <u>Winds:</u> Gentle to moderate breeze from the east. Strong winds and lightning strike in areas of thundershowers.	Coastal areas.	 No significant rainfall.	Coastal areas can expect mainly fair and sunny skies. All remaining areas can expect cloudy spells with brief showers and isolated thundershowers during the late afternoon into early evening becoming mostly fair afterward. <u>Winds:</u> Gentle to moderate from the east. Strong winds and lightning strike in areas of thundershowers.
All other areas.	 Rainfall between: 0 & 10 mm.	<u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	All other areas.	 Rainfall between: 0 & 15 mm.	<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 23 to October 02, 2024, is 2.4 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Monday, 23 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 23, 2024)	Tomorrow Morning (September 24, 2024)		Tomorrow Afternoon (September 24, 2024)
High Tide 19:30hrs Tide Height 2.71m	Low Tide 02:33hrs Tide Height 0.92m	High Tide 09:06hrs Tide Height 2.32m	Low Tide 14:32hrs Tide Height 1.19m
Sunrise:	05:40hrs	Sunset:	17:46hrs

Spring Tide Advisory: Citizens are advised that the spring tide advisory is not 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 6 and 8 seconds.
- Gentle to moderate breeze from the east.

Extended Forecast

Wednesday through Sunday: Coastal areas can expect mainly fair and sunny skies. All remaining areas can expect cloudy spells with brief showers and isolated thundershowers during the late afternoon into early evening becoming mostly fair afterward. **Rainfall is not expected to be significant over coastal areas, all remaining regions can expect between 0 and 15 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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