

**HYDROMETEOROLOGICAL SERVICE**  
**MINISTRY OF AGRICULTURE**

**Weather Brief for Saturday, 28 September 2024 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Saturday, 28 September 2024 were available for most of the stations. **Dogg Point in Region 07 recorded the highest rainfall of 4.0 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:** Long-period waves can likely result in damage to sea defense. Marine users and sea-goers are asked to exercise caution during this time.

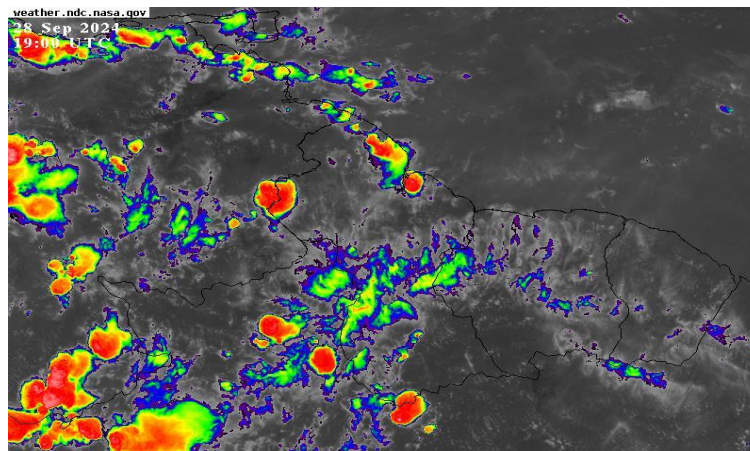
**Synopsis:** For most of the forecast area mid-upper-level wind shear, subsidence, and ridging throughout the levels of the atmosphere dominated generating mostly stable conditions. While influence from upper-level trough produced cloudiness and instabilities over southern Guyana and localized conditions produced weak isolated pockets of instabilities in some inland areas in the afternoon.

**Today's weather review:** Southern Guyana observed cloudy skies with frequent showers and scattered thundershowers. Inland parts of regions 1 to 5, and 7 observed morning sunny skies becoming cloudy in the afternoon with scattered showers and thundershowers. All the remaining areas observed partly cloudy and sunny skies.

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

Saturday, 28 September 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, 29 September 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland regions 6 to 9 & region 1.	 Rainfall between: 5 & 15 mm.	Inland regions 6 to 9 and region 1 can expect cloudy skies with scattered showers and thundershowers during the early evening as conditions are likely to improve afterward. All the remaining regions can expect partly cloudy to fair skies.	Coastal areas.	 No significant rainfall.	Partly cloudy and sunny skies are likely to dominate across Guyana. However inland parts of regions 1 to 5 and regions 7, 8, and 10 can expect scattered showers and isolated thundershowers during the afternoon into early evening.
All other regions.	 No significant rainfall.	<u>Winds:</u> Light to gentle breeze from the east. Strong winds and lightning strike in areas of thundershowers.  <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	Inland parts of regions 1 to 5, & regions 7, 8, 10.	 Rainfall between: 0 & 20 mm.	<u>Winds:</u> Light to gentle breeze from east to the southeast. Strong winds and lightning strike in areas of thundershowers.  <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 29 to October 08, 2024, is 2.4 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Saturday, 28 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 28, 2024)	Tomorrow Morning (September 29, 2024)		Tomorrow Afternoon (September 29, 2024)
Low Tide 19:29hrs Tide Height 1.03m	High Tide 01:42hrs Tide Height 2.66m  Low Tide 08:21hrs Tide Height 0.82m		High Tide 14:41hrs Tide Height 2.76m
Sunrise:	05:39hrs	Sunset:	17:43hrs

**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 9 and 10 seconds.
- Light to gentle breeze from the east.

**Extended Forecast**

**Monday and Tuesday:** Mostly cloudy skies with scattered showers and thundershowers are likely across Guyana. **Rainfall is expected between 15 and 40 mm within 24 hours.**

**Wednesday:** Partly cloudy and sunny skies are likely to dominate across Guyana. However inland parts of regions 1 to 5 and regions 7, 8, and 10 can expect scattered showers and isolated thundershowers during the afternoon into early evening. **Rainfall is expected between 0 and 20 mm over inland parts of regions 1 to 5 and regions 7, 8, and 10, elsewhere no significant rainfall is expected within 24 hours.**

**Thursday and Friday:** Cloudy to overcast skies with intermittent rain and scattered thundershowers are likely over regions 1, southern 6, 7, 8, and 9. All the remaining regions can expect partly cloudy to cloudy skies with occasional showers and isolated thundershowers. **Rainfall is expected between 25 and 60 mm over regions 1, southern 6, 7, 8, and 9, all remaining regions between 10 and 20 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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