

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

Weather Brief for Wednesday, 10 July 2024 from the Hydrometeorological Service, Guyana



Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday, 10 July 2024 were available for most of the stations.

**Ituni in Region 10 recorded the highest rainfall of 20.0 mm**

Synopsis: A ridge of high pressure is the dominant feature. This added to subsidence and Saharan dust produced stable conditions. Localized heating led to isolated areas of deep convection over southern Guyana.

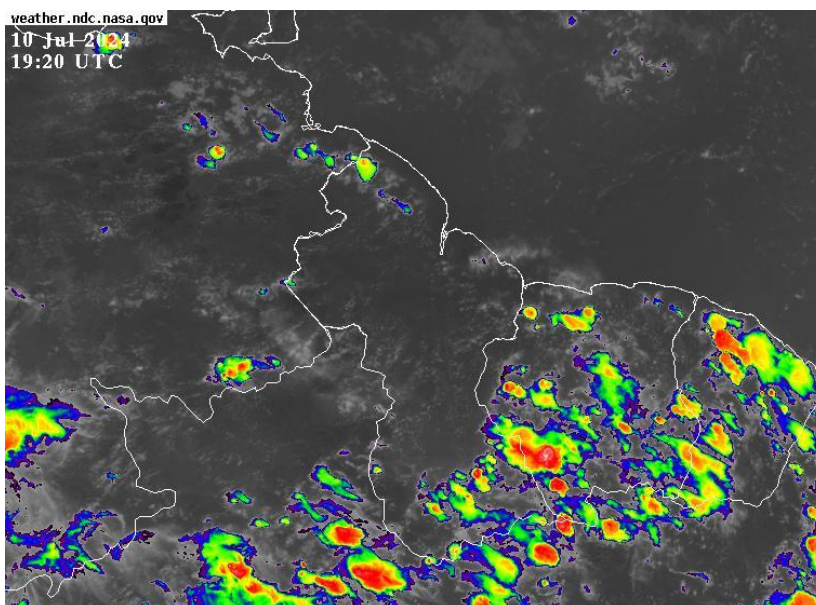
Today's weather review: Sunny skies were observed with a few cloudy spells and isolated thundershowers over regions 9 and southern region 6.

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

Wednesday, 10 July 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 11 July 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Region 1 to 10	 <b>Rainfall: 5 to 15 mm over southern Guyana. Elsewhere, no significant rainfall is likely.</b>	Across Guyana will see generally fair skies becoming cloudy in the early morning over regions 9 and Southern Region 6 with scattered showers and thundershowers.  <u>Winds:</u> Gentle easterly breeze.  <u>Minimum temperatures:</u> Coast: 24 °C – 26°C Hinterland: 21 °C – 23 °C	Region 1 to 10	 <b>Rainfall between: 0 to 10 mm</b>	Mostly sunny skies can be expected across Guyana with a few cloudy periods and possible isolated thundershowers in the early afternoon.  <u>Winds:</u> Gentle to moderate easterly to southeasterly breeze  <u>Maximum temperatures:</u> Coast: 31 °C – 33 °C Hinterland: 32 °C – 36 °C

The long-term daily average rainfall for Georgetown, for the next 10 days July 11 to July 20, 2024, is 8.7 mm per day.

**Severe Weather Warnings:** Areas with thundershowers may experience heavy winds and lightning strikes. Persons should exercise caution in efforts to safeguard life and property.



Infrared Satellite image valid 19:20 UTC (15:20 hrs) Wednesday, 10 July 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 (July 10, 2024)	Tomorrow Morning (July 11, 2024)		Tomorrow Afternoon (July 11, 2024)
High Tide 19:26 hrs, Height 2.60 m	Low Tide 01:18 hr, Height 1.02 m High Tide 07:00 hrs, Height 2.72 m		Low Tide 13:20 hrs, Height 0.98 m
Sunrise:	05:42 hrs	Sunset:	18:11 hrs

**SPRING TIDE ADVISORY:** Persons are advised that the spring tide advisory is NOT in effect.

**Sea conditions:**

Smooth to moderate in open water with swells ranging from 1.0 to 1.5 meters (3 to 4 ft)

- These waves will likely have periods of between 6 and 8 seconds.
- Gentle easterly winds.

**Extended Forecast**

**Friday:** Cloudy skies can be expected throughout Guyana with occasional showers and thundershowers in the afternoon. **Rainfall is expected between 10 to 30 mm.**

**Saturday:** cloudy to overcast skies with frequent showers and intermittent rain. Thundershowers are likely during the early morning and late afternoon. **Rainfall is anticipated between 30 to 60 mm within 24 hours of accumulations.**

**Sunday,** morning cloudy skies with occasional to frequent showers and isolated thundershowers. **Rainfall is expected between 10 to 30 mm.**

**Monday,** sunny skies during the morning becoming cloudy to overcast with occasional showers and thundershowers during the afternoon. **Rainfall is anticipated between 20 to 40 mm within 24 hours of accumulations.**

**Tuesday and Wednesday,** A mix of sunshine and clouds with isolated thundershowers during the afternoon. **Rainfall is expected between 0 to 10 mm.**

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook July to September 2024 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/weather/seasonal-outlook/>

Update in the bulletin is provided daily by the Hydromet Service: [www.hydromet.gov.gy](http://www.hydromet.gov.gy)  
[Meteorologist: E. McPherson](#)