





***HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for Tuesday 02 August, 2022 from the Hydrometeorological Service, Guyana**  
*Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday 02 August, 2022, were available for most of the stations. Fort Island in region 3 recorded the highest rainfall of 72.0 mm.*

**Synopsis:** High Pressure ridging is the dominant feature. Moisture plumes embedded within the Trades continue to oscillate across coastal Guyana, however, forecast models continues to show a significant decrease in moisture over the forecast area. Diurnal heating will likely be the driving force to produce localize instabilities.

**Weather Review:** Mostly cloudy skies were observed over regions 7, 10 and inland areas of regions 2 to 4, other areas partly cloudy and sunny skies with brief passing showers.

**Forecast for the next Twenty-four hours.**

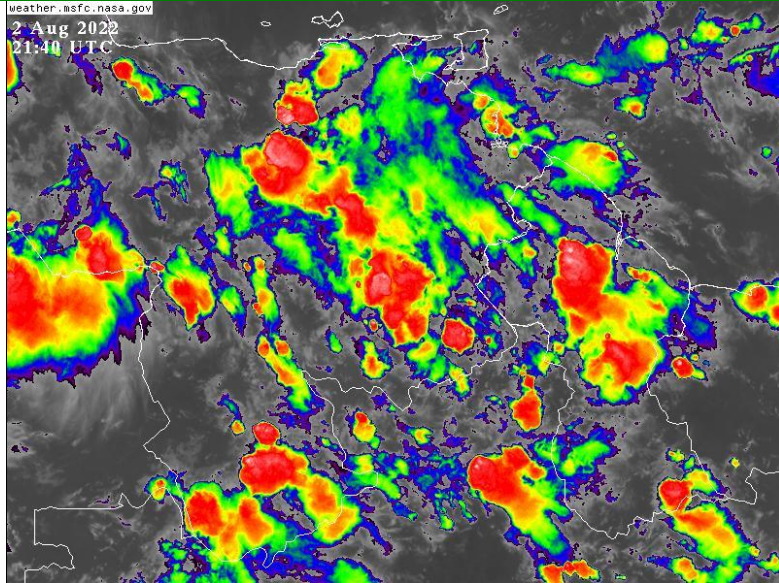
Tuesday 02 August, 2022 (19:00 hrs. – 07:00 hrs.)			Wednesday 03 August 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	<b>Tonight:</b> Cloudy with frequent showers and thundershowers over coastal areas of regions 2 to 5, other areas, partly cloudy to cloudy skies with occasional showers.	Regions	Weather Conditions	Partly cloudy to cloudy skies with occasional light to moderate showers over all Regions, thundershowers are likely over region 7.
Regions 2 to 5.	 <b>Rainfall:</b> 20.0 mm to 40.0 mm,	<b>Winds:</b> North-easterly to Easterly between 2 to 3 m/s, <b>Minimum temperatures:</b> Coast: 23°C – 25°C Hinterland: 19°C – 24 °C	Region 7.	 <b>Rainfall</b> 20.0 mm to 30.0 mm.	<b>Winds:</b> Easterly between 4 to 8 m/s <b>Maximum temperatures:</b> Coast: 29°C--31 °C Hinterland: 29 °C –33°C
Other, Regions,	 <b>Rainfall:</b> 150 mm to 20.0 mm		Other Regions	 <b>Rainfall:</b> 10.0 mm to 20.0 mm.	

**The long-term daily average rainfall for Georgetown, for the next 10 days, 02 August to 11 August, 2022 is 6.7 mm.**

**Severe Weather Warnings:** In areas of thundershowers, persons are asked to exercise caution, as lightning strikes and heavy winds may be likely.

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Satellite Imagery Valid 21:40 UTC/(17:40 LST)

**WARNING:** The above normal high tide advisory is in effect until tomorrow Wednesday 03 August, 2022.

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

Tonight (August 02, 2022)	Tomorrow morning( August 03 2022)		Tomorrow Afternoon (August 03, 2022)
<i>High Tide 19:09 hrs. Height 2.70 Metres (Below normal).</i>	Low Tide 01:23 hrs. Height 0.88 of a Metre.  High Tide 07:15 hrs. Height 2.79 Metres (Above normal).		<i>Low Tide 13:16 hrs. Height 0.84 of a Metre</i>
<i>Sunrise G/Town</i>	<i>05:45 hrs</i>	<i>Sunset G/Town</i>	<i>18:09 hrs</i>

**SEA CONDITIONS:** *SLIGHT TO MODERATE SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS.*

- These waves are likely to have periods of between 7 s and 9 s.
- Winds are expected to be to Easterly between 4 m/s to 8 m/s

**Forecast:**

**Tonight:** *Cloudy with frequent showers and thundershowers over coastal areas of Regions 2 to 5, other areas, partly cloudy to cloudy skies with occasional showers. 12hours Rainfall is expected to range between 20.0 mm to 40.0 mm, over coastal areas of Regions 2 to 5, other areas can expect values between 15.0 mm to 20.0 mm.*

**Wednesday:** *Partly cloudy to cloudy skies with occasional light to moderate showers over all Regions, thundershowers are likely over region 7. 12hours rainfall is expected to range between 20.0 mm to 30.0 mm, over region 7, other regions can expect values between 10.0 mm to 20.0 mm*

**Thursday:** *Cloudy with frequent showers, over regions 1 to 4 and 7, other Regions, partly cloudy and sunny skies, occasional showers. 24hours rainfall is expected to range between 20.0 mm to 30.0 mm, over region 7 and coastal areas of regions 1 to 4 other areas, can expect values between 0.0 mm to 15.0 mm.*

**Friday:** *Early morning showers over regions 3, 4 and 10, the remainder of the day, Regions 7 can expect frequent showers, other Regions partly cloudy and sunny skies with brief passing showers. 24hours rainfall is expected to range between 15.0 mm to 20.0 mm over regions 3, 4, 7 and 10, other Regions can expect values between 0.0 mm to 10.0 mm.*

**Saturday thru' Monday:** *Partly cloudy to cloudy skies, with occasional light to moderate showers over all Regions 1 to 5, 7, 10 and North Region 6, other areas, partly cloudy and sunny skies with brief passing showers. 24hours rainfall is expected to range between 10.0 mm to 15.0 mm over regions 1 to 5, 7, 10 and North Region 6, other areas, no significant rainfall.*

**Regional climate forecast please see the Guyana's Seasonal Climate**

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*Outlook produced by the Climatological section of the Hydrometeorological Service*  
*and available on the website*

Update in the bulletin is provided daily by the Hydromet Service:

[www.hydromet.gov.gy](http://www.hydromet.gov.gy)

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