





HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Thursday, 16 May 2024, from the Hydrometeorological Service, Guyana-
Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 16 May 2024, were available for most stations. **Blairmont in Region 5 recorded the highest rainfall of 82.8mm.**

Synopsis: Mild to moderate instabilities were observed over most of the forecast area throughout the day. Meteorological models are indicating that very unstable conditions are expected to generate deep convection as of Friday. and will continue for the next three to four days.

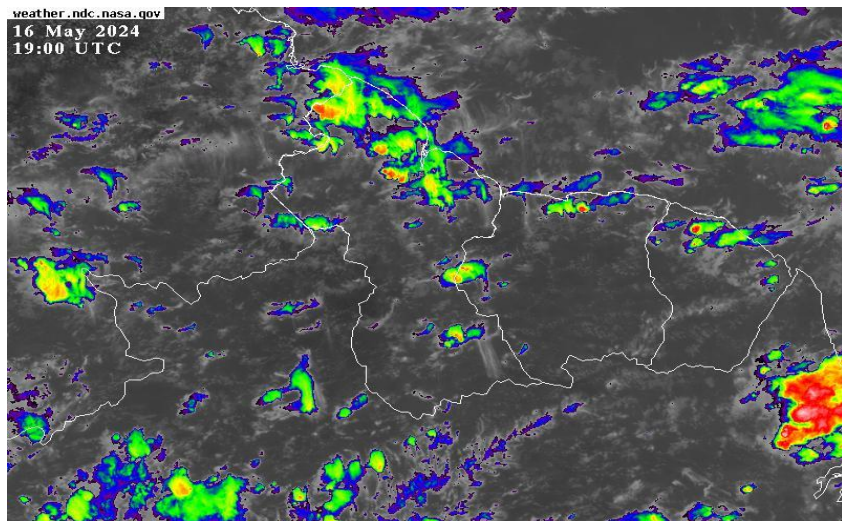
Today's Weather review: Partly cloudy to cloudy skies with occasional showers over all regions.

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

Thursday, May 16, 2024 (19:00 hrs. – 07:00 hrs.)			Friday, May 17 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Early morning showers over coastal areas. In the other areas brief passing showers. Winds: Light to Gentle Northeasterly to Easterly breeze. Minimum temperatures: Coast: 22 °C – 25°C Hinterland: 19 °C – 24 °C	Regions	Weather Conditions	Partly cloudy to cloudy skies with occasional to frequent showers and thundershowers, over regions 1 to 4. In the other regions, brief passing showers. Winds: Gentle Northeasterly breeze. Maximum temperatures: Coast: 29 °C – 32°C Hinterland: 29 °C – 33 °C
Coastal areas	 Rainfall: Between 10.0 mm and 15.0 mm		Region 1 to 4	 Rainfall: Between 15.0 mm and 30.0 mm over regions 1 to 4.	
Elsewhere	 Rainfall Between 0.0 mm and 10.0 mm		Elsewhere	 Rainfall: Between 0.0 mm and 10.0 mm	

Georgetown's long-term daily average rainfall for the next 10 days, May 16 to May 25, 2024, is 10.2 mm per day.

Severe Weather Warnings: **Given that the soil may have already been saturated, the current and forecasted conditions will likely result in or exacerbate flooding in low lying, and areas of poor drainage. Hilly areas may experience land slippages. In areas of thundershowers, heavy winds, and possible lightning strikes may be observed. Persons should exercise caution in efforts to safeguard life and property.**



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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Thursday 16 May 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Thursday 16, May 2024. Not Available

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

Tonight (May 16, 2024)	Tomorrow Morning (May 17, 2024)		Tomorrow Afternoon (May 17, 2024)
High Tide 00:24 hrs Height 2.46 m SPRING TIDE IS NOT IN EFFECT	<i>Low Tide: 05:57 Height 1.21 m</i> High Tide 11:50 hrs Height 2.33 m SPRING TIDE IS NOT IN EFFECT		<i>Low Tide: 18:40 Height 1.26 m</i>
<i>Sunrise:</i>	<i>05:34 hrs</i>	<i>Sunset:</i>	<i>18:01 hrs.</i>

SPRING TIDE ADVISORY: SPRING TIDE IS NOT IN EFFECT.

SEA CONDITIONS: MODERATE SEAS WITH NORTHEASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS (5 TO 7 FT)

-These waves will likely have periods of between 7 and 11 seconds.

Winds Light to Gentle Northeast Easterly breeze.

Extended Forecast:

Saturday: Cloudy to overcast skies with frequent showers, rain, and thundershowers, over regions 1, 2, and 10. In the other regions, occasional showers and intermittent rain. **Rainfall: Between 30.0 mm and 50.0 mm over regions 1, 2, and 10. Elsewhere, between 15.0 mm and 30.0 mm.**

Sunday: Cloudy to overcast skies with occasional to frequent showers and intermittent rain over all regions. Thundershowers are likely over regions 7, 8, and Central region 6. **Rainfall: Between 20.0 mm and 40.0 mm over regions 7, 8, and Central region 6 Elsewhere, between 15.0 mm and 20.0 mm.**

Monday through Wednesday: Partly cloudy to cloudy skies with occasional to frequent showers and thundershowers, over regions 7, 8, North and Central region 6. In the other areas occasional showers. **Rainfall: Between 20.0 mm and 40.0 mm over regions 7, 8, North and Central region 6 Elsewhere, between 15.0 mm and 20.0 mm.**

For the regional climate forecast please see the latest 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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