





HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Sunday, 12 May 2024, from the Hydrometeorological Service, Guyana-
Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 12 May 2024, were available for most stations. Abary-MMA in Region 5 recorded the highest rainfall of 58.1mm.

Synopsis: Moderately unstable atmosphere from the surface to the mid-levels. However, sinking motion in the other levels was very dominant. Hence, impeding significant convection

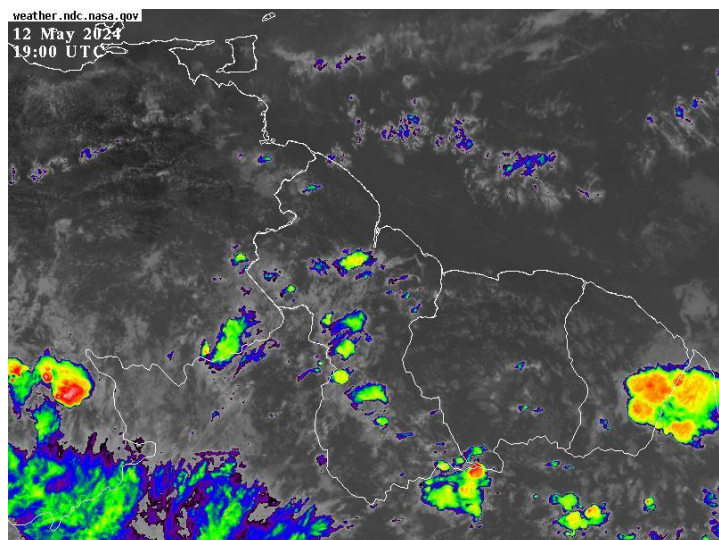
Today's Weather review: Except for brief passing showers over some inland areas, mostly sunny skies dominated all regions.

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

Sunday, May 12, 2024 (19:00 hrs. – 07:00 hrs.)			Monday, May 13 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Mostly fair skies are expected to be interrupted by brief showers over coastal areas 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 showers over region 9 and South region 6. In the other areas, partly cloudy and sunny skies with no significant rainfall.. Winds: Gentle Northeasterly breeze. Maximum temperatures: Coast: 29 °C – 32°C Hinterland: 29 °C – 33 °C
Coastal areas	 Rainfall: Between 5.0 mm and 10.0 mm		Region 9 and South region 6	 Rainfall: Between 10.0 mm and 15.0 mm over region 9 and South region 6.	
Elsewhere	 Rainfall is not significant		Elsewhere	 Rainfall is not significant	

Georgetown's long-term daily average rainfall for the next 10 days, May 12 to May 21, 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. .**



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Sunday 12 May 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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*Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs.
Sunday 12, 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 12, 2024)	Tomorrow Morning (May 13, 2024)		Tomorrow Afternoon (May 13, 2024)
High Tide 19:54 hrs Height 2.47 m SPRING TIDE IS NOT IN EFFECT	Low Tide: 01:21 Height 1.14 m High Tide 07:03 hrs Height 2.56 m SPRING TIDE IS NOT IN EFFECT		Low Tide: 14:12 Height 1.01 m
<i>Sunrise:</i>	<i>05:35 hrs</i>	<i>Sunset:</i>	<i>18:00 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:

Tuesday: Early morning showers over coastal areas of regions 2 to 6. In other areas no significant rainfall. For the remainder of the day, all regions can expect occasional showers. **Rainfall: Between 0.0 and 20.0 mm, the maximum over regions 9, 10, South region 6, and coastal areas of regions 2 to 6.**

Wednesday and Thursday: Partly cloudy to cloudy skies with occasional to frequent showers over regions 1 to 5 and Central region 6. In the other areas no significant rainfall.

Rainfall: Between 0.0 and 30.0 mm, the maximum over coastal areas of regions 1 to 4.

Friday and Saturday: Early morning occasional to frequent showers and intermittent rain, over coastal areas. Thundershowers are likely. In the other areas occasional showers. **Rainfall: Between 15.0 mm and 40.0 mm, over regions 7 and coastal areas. Elsewhere, between 10.0 mm and 15.0 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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