





HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Wednesday, 24 April 2024, from the Hydrometeorological Service, Guyana-
Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, April 24, 2024, were available for most stations. Mahadia in Region 8 recorded the highest rainfall of 73.4mm.

Synopsis: Weak low-level troughs, coupled with mid to upper levels sinking motion are the dominant features in the atmosphere over Guyana, and are expected to continue for the next three to four days. Hence, the atmosphere is expected to be moderately stable.

Weather review: Cloudy with occasional showers over region 7 and Southern Guyana. In the other areas partly cloudy to cloudy with no significant rainfall.

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

Wednesday, April 24, 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 25 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Mostly fair skies may be interrupted by brief passing showers, over coastal areas in the early morning. Rainfall is not expected to be significant. Winds: Light to Gentle Northeasterly breeze. Minimum temperatures: Coast: 23 °C – 26°C Hinterland: 20 °C – 24 °C	Regions	Weather Conditions	Mostly sunny skies will dominate all regions except for brief passing showers over inland areas. Rainfall is not expected to be significant. Winds: Gentle Northeasterly breeze. Maximum temperatures: Coast: 30 °C – 33°C Hinterland: 30 °C – 35 °C
Coastal areas	 Rainfall is not expected to be significant.		Inland areas	 No significant Rainfall:	
Elsewhere	 No significant rainfall		Elsewhere	 No significant rainfall	

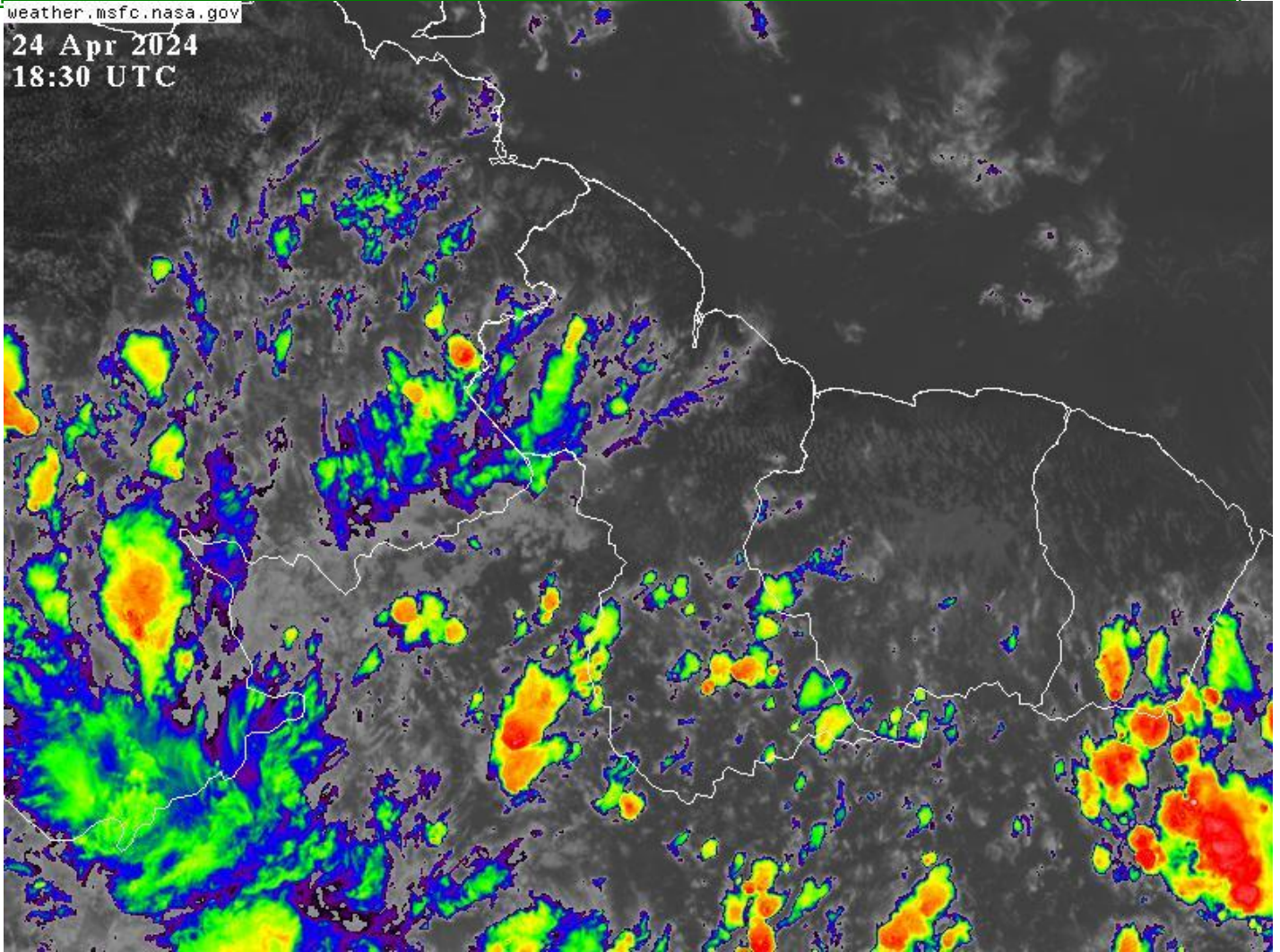
Georgetown's long-term daily average rainfall for the next 10 days, April 24 to May 03, 2024, is 6.1 mm per day.

Severe Weather Warnings: **None at this time.**

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weather.msfc.nasa.gov

24 Apr 2024
18:30 UTC



Infrared Satellite and Radar images are valid at 18:30 UTC (15:00hrs) on Wednesday 24 April 2024.

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

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

Tonight (April 20, 2024)	Tomorrow Morning (April 21, 2024)		Tomorrow Afternoon (April 21, 2024)
Low Tide: 22:27 Height 0.86 m	High Tide 04:36 hrs Height 2.86 m SPRING TIDE IS IN EFFECT Low Tide: 10:58 Height 0.53 m		High Tide 17:08hrs Height 2.77 m SPRING TIDE IS IN EFFECT
Sunrise:	05:39 hrs	Sunset:	17:59 hrs.

SPRING TIDE ADVISORY: SPRING TIDE IS IN EFFECT.

SEA CONDITIONS: LIGHT TO 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 9 seconds.

Winds Light to Gentle East Northeasterly breeze.

Extended Forecast:

Friday and Saturday: Mostly fair and sunny skies are expected to be interrupted by brief passing showers over coastal areas in the morning and other areas in the afternoon. **Rainfall is not expected to be significant.**

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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Sunday: Occasional showers over region 6. In the other regions, except for brief passing, mostly fair and sunny skies will dominate. **Rainfall is to range between 0.0 and 15.0 mm, the maximum over region 6.**

Monday: Early morning showers and thundershowers over region 9, North and South region 6. In the other areas no significant rainfall. For the remainder of the day, all regions can expect partly cloudy to cloudy skies with frequent showers over regions 6, 8,9, and 10. In the other regions, occasional showers. Thundershowers are likely over regions 9, 10, Central, and South region 6. **Rainfall between 20.0 mm and 50.0 mm over regions 9, 10, Central, and South region 6. Elsewhere, between 5.0 mm and 15.0 mm.**

Tuesday: Cloudy to overcast skies with frequent showers, and intermittent rain, over all regions. Thundershowers are likely over regions 1 to 3. **Rainfall between 20.0 mm and 40.0 mm over regions 1 to 3. Elsewhere, between 10.0 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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