




HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Thursday, 18 July 2024, from the Hydrometeorological Service, Guyana-
*Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 18 July 2024, were available for most stations. **New Amsterdam in Region 6 recorded the highest rainfall of 113.2mm***

Synopsis: Today The atmosphere over the forecast area continues to be moderately unstable due to the Inter Tropical Convergence Zone (ITCZ), and a tropical wave to the North of Guyana. Atmospheric moisture is not expected to have any significant, change for the remainder of the week, and early in the new week.

Today's Weather review: Partly cloudy to cloudy with occasional showers over regions 1, 10, and inland areas of region 4. In the other areas mostly sunny skies.

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

Thursday, July 18, 2024 (19:00 hrs. – 07:00 hrs.)			Friday, July 19, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Cloudy to overcast skies with occasional to frequent showers, and rain over all regions. <u>Winds:</u> Light to Gentle Easterly-Southeasterly breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 25°C Hinterland: 19 °C – 24 °C	Regions	Weather Conditions	Mostly cloudy skies with occasional to frequent showers and intermittent rain over all regions. <u>Winds:</u> Gentle to moderate Easterly to -Southeasterly breeze. <u>Maximum temperatures:</u> Coast: 29 °C – 32°C Hinterland: 29 °C – 33 °C
Regions 1 to 10,	 Rainfall is between 15.0 and 30.0 mm, the maximum over Region 7 and coastal areas		Region 1, 7, and 10, and Central Region 6	 Rainfall is between 20.0 and 40.0 mm, over.	
			Elsewhere.	 between 15.0 and 20.0 mm.	

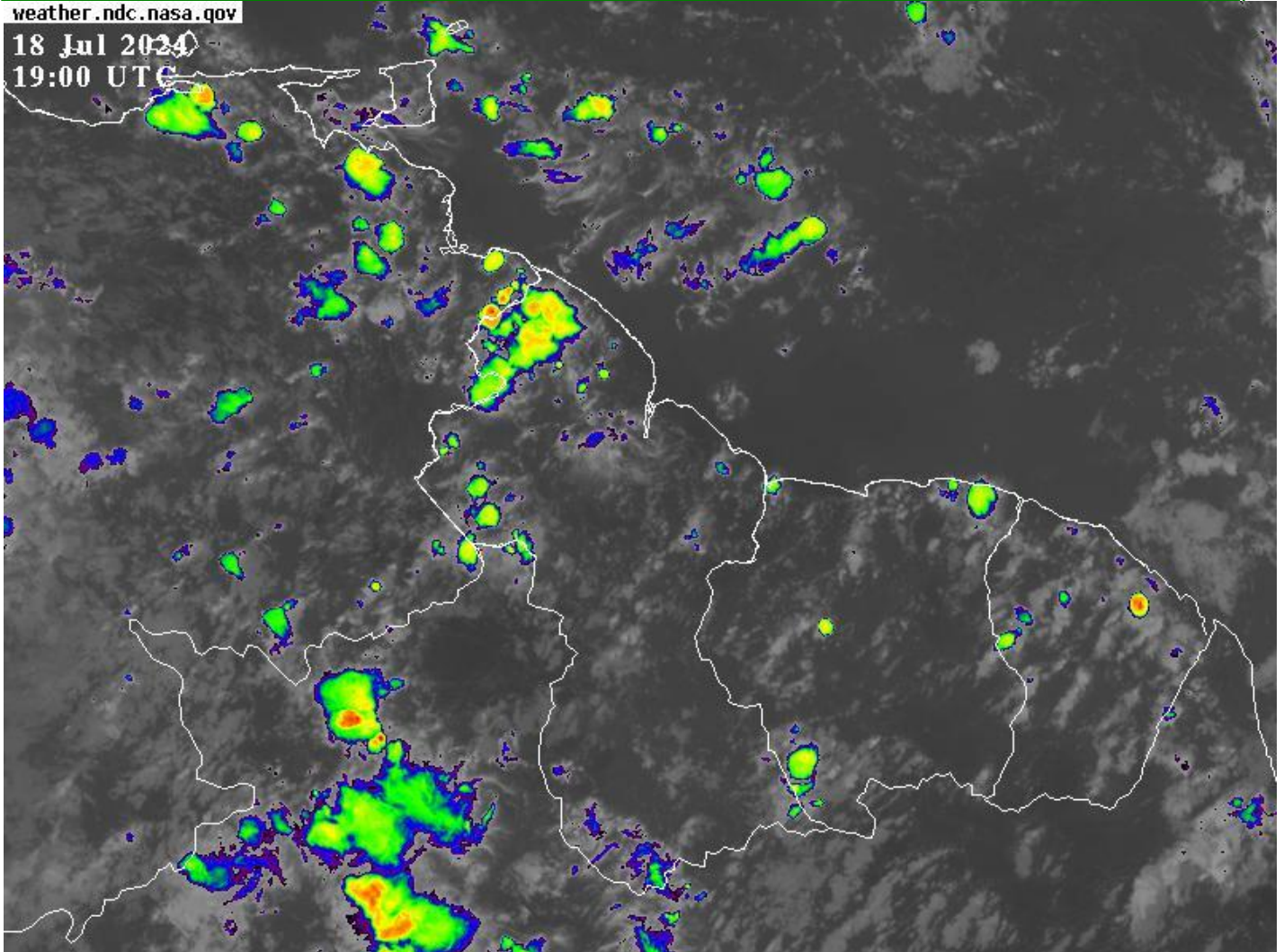
Georgetown's long-term daily average rainfall for the next 10 days, July 18 to July 27, 2024, is 7.5 mm per day.e

Weather Warnings: None at this time.

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weather.ndc.nasa.gov

18 Jul 2024
19:00 UTC



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Thursday 18 July 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Thursday 18, July 2024. Not Available

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

Tonight (July 18, 2024)	Tomorrow Morning (July 19, 2024)		Tomorrow Afternoon (July 19, 2024)
Low Tide: 20:01 Height 1.22 m	High Tide 02:12 hrs Height 2.72 m SPRING TIDE IS NOT IN EFFECT Low Tide: 08:39 Height 0.67 m		High Tide 15:01 hrs Height 2.50 m SPRING TIDE IS NOT IN EFFECT
Sunrise:	05:44 hrs	Sunset:	18:11 hrs.

SPRING TIDE ADVISORY: SPRING TIDE IS NOT IN EFFECT.

SEA CONDITIONS: SLIGHT TO MODERATE SEAS WITH EAST- SOUTHEASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS (5 TO 7 FT)

-These waves will likely have periods of between 8 and 9 seconds.

Winds Light to Gentle East-Southeaserly breeze.

Extended Forecast:

Saturday: Cloudy to overcast skies with frequent showers, and continuous rain over inland regions. Elsewhere partly cloudy to cloudy skies with occasional showers and intermittent rain. **Rainfall is between 20.0 and 40.0 mm, over inland regions Elsewhere, between 15.0 and 20.0 mm.**

Sunday through Wednesday: Partly cloudy to cloudy skies in the early morning with occasional showers over regions 7 to 9, and coastal areas of regions 1 to 4. In the other areas, brief showers. For the remainder of the day, all regions can expect mostly cloudy skies with frequent showers and intermittent rain.

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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Rainfall is between 15.0 and 30.0 mm, over regions 7 to 9 and coastal areas of regions 1 to 4. In the other areas, between 10.0 and 15.0 mm.

For the 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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