

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Wednesday, 04 September 2024, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday, September 4, 2024, were available for most stations.





No. 63 Village in Region 6 recorded the highest rainfall of 32.5 mm.

Severe Weather Warnings: None at this time.

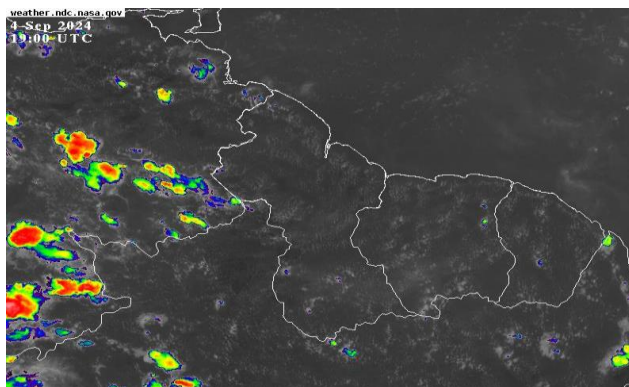
Spring Tide Advisory: Citizens are advised that the spring tide advisory is in effect and will continue until September 07, 2024. Residents of low-lying, riverine, and flood-prone areas are advised to take the necessary precautions against flooding as over-topping is likely.

Synopsis: Dry and stable conditions continued to dominate most of the forecast area. Lack of moisture throughout the low to mid-levels coupled with subsidence aloft are the major factors responsible for these conditions. Nevertheless, diurnal heating produced localized convection over Inland Guyana during the afternoon. Stable conditions are expected to continue for the next 12 to 24 hours. On Friday, low-level troughing will likely result in isolated pockets of instabilities over Coastal and Inland areas. Very dry and Stable conditions are expected to return from Saturday and continue into the new week.

Today's weather review: Mostly fair and sunny skies were observed over most of Guyana. Isolated showers over Inland areas during the afternoon.

Wednesday, 04 September 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 05 September 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal and Southern Guyana	 No significant rainfall is expected.	Mostly fair and clear skies are likely to be experienced over Coastal and Southern Guyana throughout the night. Coastal Guyana may experience brief passing isolated showers during the morning hours. Inland areas can expect partly cloudy to cloudy skies with isolated to scattered showers during the early evening hours. <u>Winds:</u> Gentle to moderate easterly to northeasterly breeze.	Coastal and Southern Guyana	 No significant rainfall is expected.	Mostly fair and sunny skies are expected to continue over Coastal and Southern Guyana throughout the day. Inland areas can expect partly cloudy to cloudy skies with isolated to scattered showers from the late afternoon. <u>Winds:</u> Gentle to moderate easterly to northeasterly breeze. <u>Maximum temperatures:</u>
Inland areas	 Rainfall between: 0.0 mm and 15.0 mm.	<u>Minimum temperatures:</u> Coast: 22 °C – 25 °C Hinterland: 19 °C – 22 °C	Inland areas	 Rainfall between: 0.0 mm and 10.0 mm.	Coast: 28 °C – 30 °C Hinterland: 30 °C – 32 °C

Georgetown's long-term daily average rainfall, for the next 10 days from September 04 to September 13, 2024, is 2.5 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Wednesday, September 4, 2024.

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

Tonight (September 4, 2024)	Tomorrow Morning (September 05, 2024)		Tomorrow Afternoon (September 05, 2024)
Low Tide 23:00 hrs Tide Height 0.64 m	High Tide 04:56 hrs Tide Height 2.98 m Low Tide 11:10 hrs Tide Height 0.68 m		High Tide 17:27 hrs Tide Height 2.89 m
Sunrise:	05:43 hrs	Sunset:	17:55 hrs

Sea conditions: SLIGHT SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 8 AND 9 S. GENTLE BREEZE FROM THE EAST TO SOUTHEAST.

Extended Forecast

Friday: Partly cloudy to cloudy skies with isolated showers can be expected over Coastal Guyana during the morning hours with fair and sunny skies expected from the afternoon. Cloudy skies with light to moderate showers are likely to be experienced over Southern Guyana and Inland areas from the afternoon. Rainfall is expected to range between 0.0 mm and 10.0 mm over Coastal Guyana and between 5.0 mm and 20.0 mm over Inland and Southern Guyana.

Saturday thru Tuesday: Partly cloudy to fair and sunny skies are likely to be experienced over Coastal Guyana with no significant rainfall expected. Inland and Southern Guyana can also expect fair skies during the morning hours with conditions expected to deteriorate slightly from the afternoon, as cloudy skies with isolated to scattered showers will likely persist. Rainfall is expected to range between 0.0 mm and 15.0 mm over Inland and Southern Guyana, within 24 hours.

For the Current Regional climate forecast please see the latest Seasonal 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

Meteorologist: S. Nanlall

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