

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Tuesday, 10 September 2024, from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, September 10, 2024, were available for most stations.

Santa Rosa in Region 01 recorded the highest rainfall of 28.8 mm.

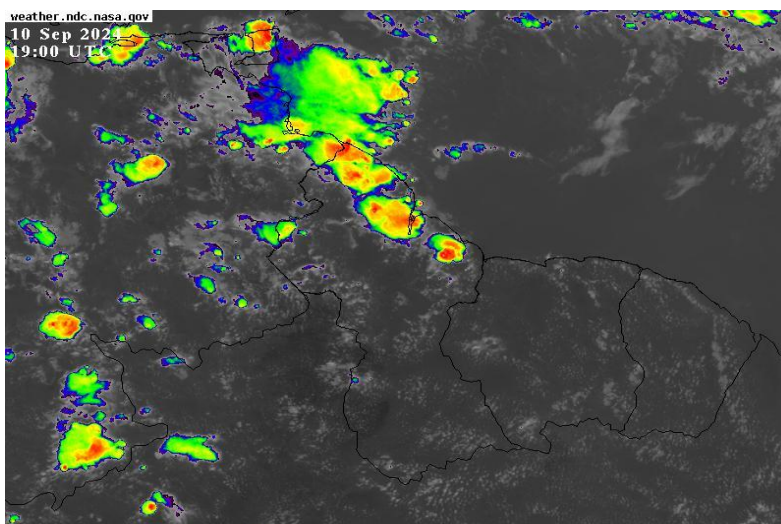
Severe Weather Warnings: Areas with thundershowers may experience lightning strikes and strong winds. Residents are asked to exercise caution during these events.

Synopsis: Dry and stable conditions continued mostly over most of the forecast area. No significant atmospheric moisture throughout the low to mid-levels coupled with mid to upper-level subsidence are still the most prevalent features. Nevertheless, diurnal heating produced localized pockets of convection over Inland areas during the afternoon. Generally stable conditions are expected to continue for the remainder of the week.

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

Tuesday, 10 September 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 11 September 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal areas and Southern Guyana	 No significant rainfall is expected.	Mostly fair and clear skies are likely to be experienced in Coastal areas and Southern Guyana throughout the night. Brief isolated showers are expected over Coastal areas during the morning. Inland areas along Regions 1 to 5, Regions 7 and 10 can expect cloudy skies with isolated to scattered showers and thundershowers during the evening hours.	Coastal areas and Southern Guyana	 No significant rainfall is expected.	Mostly fair and sunny skies are expected to continue over Coastal areas and Southern Guyana throughout the day. Inland areas along Regions 1 to 5, Regions 7 and 10 can expect cloudy skies with isolated to scattered showers and thundershowers from the afternoon. <u>Winds:</u> Gentle to moderate easterly to southeasterly breeze. Gusty during thundershowers.
Inland areas along Regions 1 to 5, Regions 7 and 10.	 Rainfall between: 0.0 mm and 20.0 mm.	<u>Winds:</u> Gentle to moderate easterly to southeasterly breeze. Gusty during thundershowers. <u>Minimum temperatures:</u> Coast: 22 °C – 25 °C Hinterland: 19 °C – 22 °C	Inland areas along Regions 1 to 5, Regions 7 and 10.	 Rainfall between: 5.0 mm and 25.0 mm.	<u>Maximum temperatures:</u> Coast: 30 °C – 32 °C Hinterland: 33 °C – 35 °C

Georgetown's long-term daily average rainfall, for the next 10 days from September 10 to September 19, 2024, is 3.1 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Tuesday, September 10, 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 10, 2024)	Tomorrow Morning (September 11, 2024)		Tomorrow Afternoon (September 11, 2024)
<i>High Tide 20:09 hrs Tide Height 2.35 m</i>	<i>Low Tide 03:09 hrs Tide Height 1.12 m High Tide 09:06 hrs Tide Height 2.13 m</i>		<i>Low Tide 14:39 hrs Tide Height 1.42 m</i>
<i>Sunrise:</i>	<i>05:43 hrs</i>	<i>Sunset:</i>	<i>17:54 hrs</i>

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.

Sea conditions: SLIGHT SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 5 AND 6 S. GENTLE TO MODERATE BREEZE FROM THE EAST TO SOUTHEAST.

Extended Forecast

Thursday through Monday: Partly cloudy to cloudy skies with isolated showers are likely to be experienced over Coastal Guyana during the morning hours with fair and sunny skies expected from the afternoon. Inland areas and Southern Guyana can expect fair skies during the morning hours with conditions expected to deteriorate from the afternoon, as cloudy skies with isolated to scattered showers and thundershowers will likely persist. Rainfall is expected to range between 5.0 mm and 250.0 mm over Inland and Southern areas and between 0.0 mm and 10.0 mm elsewhere, 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

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