

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Tuesday, 08 October 2024, from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, October 8, 2024, were available for most stations.

Soesdyke Forestry in Region 4 recorded the highest rainfall of 26.0 mm.

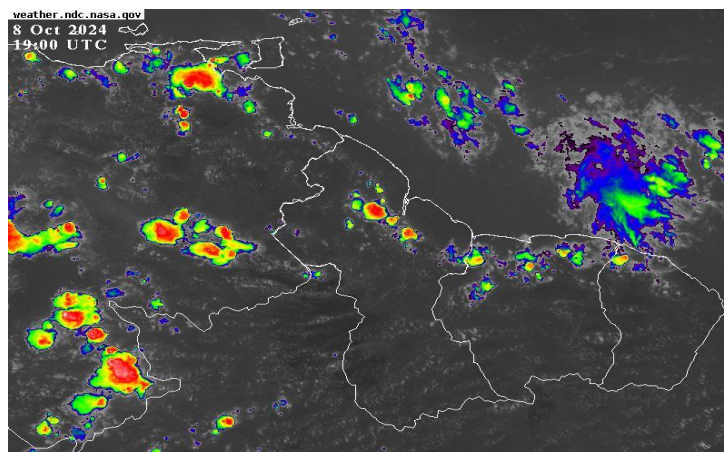
Severe Weather Warnings: Areas with thundershowers will experience lightning strikes and strong winds. Residents are asked to take the necessary precautions to safeguard life and property during these events.

Synopsis: Dry and stable conditions continued throughout the morning hour over most of the forecast area. During the afternoon, localized diurnal heating produced pockets of instabilities over Inland areas and Southern Region 6. Meteorological Models are indicating that a Tropical wave embedded within a plume of moisture is expected affect areas over Regions 1 to 4 during the early evening hours. Region 7 is also expected to become affected as this systems continues to move westward during the course of the night. Generally stable conditions over Coastal from Tomorrow and is expected to continue until Thursday. Southern Guyana will also experience stable conditions.

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 the Inland areas during the afternoon.

Tuesday, 08 October 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 09 October 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions	Regions 1 to 4, Regions 7 and 10 can expect cloudy skies with isolated to scattered showers and thundershowers during the night. All remaining areas can expect mostly fair skies with no significant rainfall.	Regions	Weather Conditions	Partly cloudy to fair and sunny skies are expected over Coastal and Southern Guyana. Inland Guyana can expect cloudy skies with scattered showers and thundershowers from the afternoon.
Regions 1 to 4, 7 and 10	 Rainfall between: 10.0 mm and 30.0 mm.	<u>Winds:</u> Light to gentle northeasterly breeze. Strong winds and lightning strike in areas of thundershowers. <u>Minimum temperatures:</u>	Coastal Regions 1 to 6, Regions 8 and 9.	 No significant rainfall is expected.	<u>Winds:</u> Light to gentle easterly to southeasterly breeze. Strong winds and lightning strike in areas of thundershowers. <u>Maximum temperatures:</u>
All remaining areas.	 No significant rainfall is expected.	Coast: 23 °C – 25 °C Hinterland: 19 °C – 22 °C	Inland areas along Regions 1 to 4, Southern Region 6, Regions 7 and 10	 Rainfall between: 0.0 mm and 20.0 mm.	Coast: 29 °C – 31 °C Hinterland: 33 °C – 35 °C

Georgetown's long-term daily average rainfall, for the next 10 days from October 08 to October 17, 2024, is 2.7 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Tuesday, October 8, 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 (October 8, 2024)	Tomorrow Morning (05 October 2024)		Tomorrow Afternoon (05 October 2024)
<i>High Tide 18:48 hrs Tide Height 2.49 m</i>	<i>High Tide 07:40 hrs Tide Height 2.27 m</i> <i>Low Tide 01:41 hrs Tide Height 1.00 m</i>		<i>Low Tide 13:18 hrs Tide Height 1.30 m</i>
<i>Sunrise:</i>	<i>05:38 hrs</i>	<i>Sunset:</i>	<i>17:38 hrs</i>

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

Sea conditions: MODERATE SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 6 AND 12 S. LIGHT TO GENTLE EASTERLY.

Extended Forecast

Thursday, Saturday, Sunday, Monday: Partly cloudy to fair and sunny skies are likely to be experienced over Coastal and Southern Guyana Guyana . Rainfall is not expected to be significant over these areas.

Inland areas along Regions 1 to 4, Southern Region 6, and Regions 7 and 10 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 30.0 mm in areas with thundershowers, within 24 hours.

Friday: Cloudy skies with scattered showers and isolated thundershowers are likely to be experienced over Northern Guyana during the morning. Conditions are expected to improve from the afternoon. Rainfall is expected to range between 10.0 mm and 50.0 mm in areas with thundershowers Southern Guyana can expect mostly fair and sunny skies.

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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