

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE




WEATHER BRIEF for Sunday, 29 September 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 29 September 2024, were available for most stations. Arakaka in Region 01 recorded the highest rainfall of 15.5mm.

Synopsis: Today ridging is the dominant feature, affecting the forecast area, however, daytime local convection generated weak to moderate instability mostly over inland areas. The current features will continue for the next two to three days.

Today's Weather review Today mostly sunny skies were interrupted by brief passing showers over inland areas.

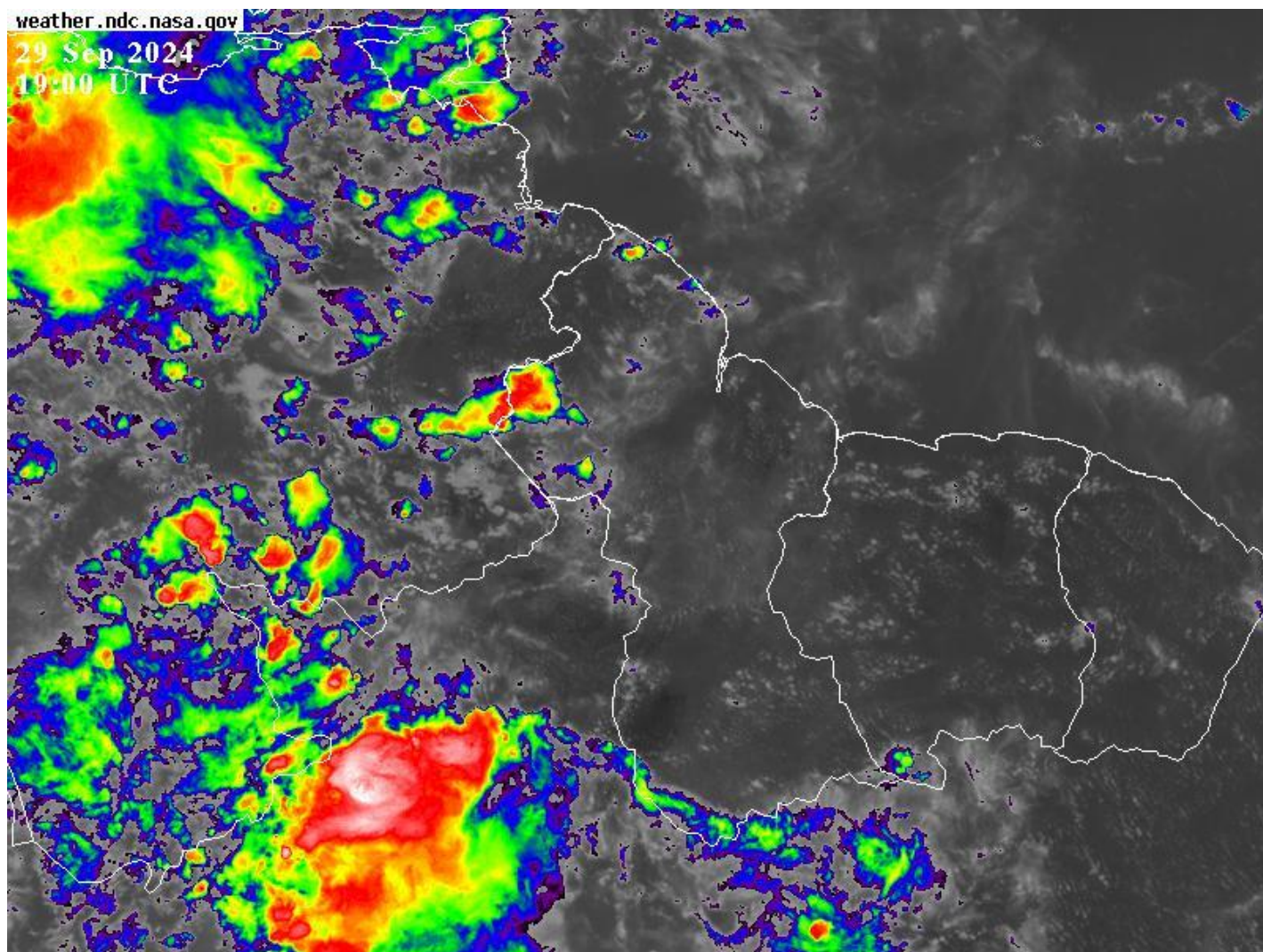
Table # 1 Weather forecast for the next Twenty-four hours

Sunday, September 29, 2024 (19:00 hrs. – 07:00 hrs.)			Monday, September 30, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with scattered showers over regions, 1 to 8, 10, North, and Central region 6, elsewhere brief passing showers <u>Winds:</u> Light to Gentle - North-easterly to Easterly breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 26°C Hinterland: 20 °C – 24 °C	Regions	Weather Conditions	Partly cloudy to cloudy with scattered showers over regions 7, 9, Central, and South region 6, elsewhere, partly cloudy with brief passing showers. <u>Winds:</u> Gentle to moderate Northeasterly to Easterly breeze. <u>Maximum temperatures:</u> Coast: 30 °C – 33°C Hinterland: 31 °C – 36 °C
Regions 8 and 10.	 Rainfall is expected to range between 10.0 and 15.0 mm over regions 8, and 10,		Regions 1, to 10.	 Rainfall is expected to range between 0.0 and 15.0 mm, the maximum over regions 7, 9, Central, and South region 6.	
Elsewhere	 0.0 and 10.0 mm.				

Georgetown's long-term daily average rainfall for the next 10 days, September 29 to October 08, is 2.4 mm per day.

Weather Warnings: None at this time.

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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Sunday 29 September 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Sunday 29, September 2024. Not Available

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

Tonight (September 29, 2024)	Tomorrow Morning (September 30, 2024)		Tomorrow Afternoon (September 30, 2024)
Low Tide: 20:12 Height 0.88 m	High Tide 02:20 hrs Height 2.77 m SPRING TIDE IS IN EFFECT Low Tide: 08:54 Height 0.77 m		High Tide 15:12 hrs Height 2.86 m SPRING TIDE IS IN EFFECT
Sunrise:	05:39 hrs	Sunset:	17:43 hrs.

SPRING TIDE ADVISORY: IS IN EFFECT

SEA CONDITIONS: SLIGHT SEAS WITH EASTERLY SWELLS REACHING HEIGHTS OF 1.0 TO 1.5 METERS (3.0 TO 5.0 FT)

-These waves will likely have periods of between 9 and 10 seconds.

Winds: Light to Gentle North-easterly to Easterly breeze.

Extended Forecast:

Tuesday and Wednesday: Early morning showers over Regions 3 to 5, 7, North and South Region 6, and South Region 9, elsewhere, no significant rainfall, for the remainder of the day, except for brief passing showers, mostly sunny skies will dominate. **Rainfall is between 0.0 and 10.0 mm, the maximum over regions 3 to 5, and 7.**

Thursday: Early morning showers over Region 7, and Southern Guyana, elsewhere, mostly fair skies, for the remainder of the day, mostly sunny skies will be interrupted by brief passing showers over inland areas. **Rainfall is between 0.0 and 10.0 mm, the maximum over region 7.**

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Friday and Saturday: Partly cloudy to cloudy skies with scattered showers over all regions. **Rainfall is expected to range between 10.0 and 15.0 mm over regions 7 to, 10, and other areas between 5.0 and 10.0 mm.**

For the Climate Outlook which is available on Hydrometeorological Service's website <https://hydromet.gov.gy>

Hydromet Service provides an update in the bulletin daily.

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