HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Wednesday, 08 May 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 08 May 2024, were available for most stations. Kwatamang in Region 9 recorded the highest rainfall of 75.0mm.

Synopsis: No significant change in atmospheric dynamics was observed.

<u>Today's Weather review</u>: Partly cloudy to cloudy skies with no significant rainfall.

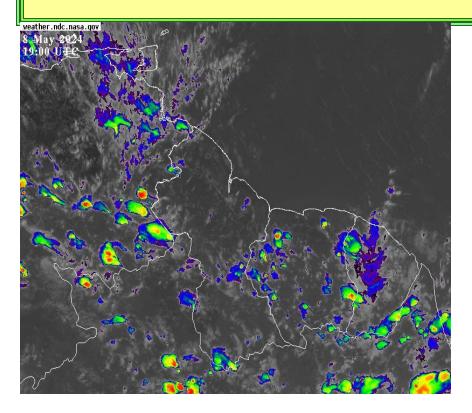
Table # 1 Weather forecast for the next Twenty-four hours

		ecast for the next Twenty-fo			
Wednesday, May 08, 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, May 09, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with occasional showers over Central region 6 and inland regions. In the other areas	Regions	Weather Condition s	Partly cloudy to cloudy skies with occasional to frequent showers over inland areas. Coastal areas can expect brief showers Winds: Gentle Northeasterly
	33 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	no significant rainfall. Winds: Light to Gentle Northeasterly to Easterly breeze.	T 1 1		breeze. Maximum temperatures: Coast: 29 °C – 32°C
Central Region 6, and inland regions,	Rainfall: Between 5.0mm and 15.0 mm the maximum over Central region 6, and region 9.	Minimum temperatures: Coast: 22 °C – 25°C Hinterland: 19 °C – 24 °C	Inland regions, Central and South region 6	Rainfall: Between 10.0 mm and 30.0 mm over inland regions, and Central region 6.	Hinterland: 29 °C – 33 °C
Elsewhe re	No significant rainfall		Coastal areas	Rainfall, 5.0 and 10.0 mm.	

Georgetown's long-term daily average rainfall for the next 10 days, May 08 to May 17, 2024, is 9.2 mm per day.

<u>Severe Weather Warnings:</u> Given that the soil may have already been saturated, the current and forecasted conditions will likely result in or exacerbate flooding in low lying, and areas of poor drainage. Hilly areas may experience land slippages. In areas of thundershowers, heavy winds, and possible lightning strikes may be observed. Persons should exercise caution in efforts to safeguard life and property. _.

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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Wednesday 08 May 2024.

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

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

	• • •	Tomorrow Afternoon (May 09, 2024)
	_	High Tide 17:26 hrs Height 2.89 m
Low Tide: 10:56 Height 0.37 m		SPRING TIDE IS IN EFFECT
05:35 hrs	Sunset:	18:00 hrs.
	High Tide 04:18 SPRING TIDE Low Tide: 10:3	

SPRING TIDE ADVISORY: SPRING TIDE IS IN EFFECT.

SEA CONDITIONS: LIGHT TO MODERATE SEAS WITH NORTHEASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS (5 TO 7 FT)

-These waves will likely have periods of between 7 and 12 seconds.

Winds Light to Gentle East Southeasterly breeze.

Extended Forecast:

<u>Friday</u>: Early morning frequent showers, intermittent rain, and thundershowers, over regions 8, 9, Central and South region 6. In the other areas no significant rainfall. For the remainder of the day, all regions can expect occasional showers. Rainfall: Between 30.0 mm and 60.0 mm over regions 8, 9, Central and South region 6. Elsewhere Between 5.0 mm and, 20.0 mm.

<u>Saturday</u>: Early morning showers and thundershowers over regions 7, 10, and coastal areas. Thundershowers are likely over regions 7 and 10 In the other areas, occasional showers. Rainfall:, Between 20.0 mm and 40.0 mm over regions 7 to 10, and coastal areas. Elsewhere, between 15.0 mm and 20.0 mm.

<u>Sunday</u>: Partly cloudy to cloudy skies with frequent showers, intermittent rain, and thundershowers, over region 9 and South region 6. In the other areas, occasional showers. Rainfall: Between 30.0 mm and 40.0 mm over regions region 9 and South region 6. Elsewhere between 5.0 and 20.0 mm.

<u>Monday and Tuesday</u>: Mostly fair and sunny skies are expected to be interrupted by brief showers over all regions. Rainfall: Between 0.0 and 15.0 mm, the maximum oiver region 9 and South region 6.

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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For the regional climate forecast please see the latest 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. Meteorological Officer: Julian François