HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Wednesday, 03 July 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 03 July 2024, were available for most stations. Dagg Point in Region 7 recorded the highest rainfall of 19.1mm.

<u>Synopsis</u>: The Tropical Wave (TW) #13 axis is over Guyana. because of environmental conditions, dry air from the Saharan Air Layer(SAL), has a significant influence on the atmosphere over the forecast area, thus, restricting deep convection. The current feature is expected to continue for 24 to 36 hours.

<u>Today's Weather review</u>: Mostly sunny skies were interrupted by brief passing showers over inland areas.

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

Wednesda hrs.)	ny, July 203, 2	2024 (19:00 hrs. – 07:00	Thursday, July 03, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions Regions 1 to 10,	Not significant Rainfall: Between 5.0 and 15.0 mm, the maximum over regions 1 to 3, 7, and 8.	Partly cloudy to cloudy skies with occasional showers over regions 1 to 3, 7, and 8. Elsewhere, can expect brief passing showers. Winds: Light to Gentle Easterly-Southeasterly breeze. Minimum temperatures: Coast: 23 °C - 25°C Hinterland: 19 °C - 24 °C	Regions 1 to 10.	Weather Condition s Rainfall: Between 0.0 and 10.0 mm, ,	Mostly fair and sunny skies, are expected to be interrupted by brief passing showers over all regions. Winds: Gentle to moderate Easterly to -Southeasterly breeze. Maximum temperatures: Coast: 29 °C - 32°C Hinterland: 29 °C - 33 °C

Georgetown's long-term daily average rainfall for the next 10 days, July 03 to July 12, 2024, is 10.4 mm per day.e

Weather Warnings: None at this time.

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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Wednesday 03 July 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Wednesday 03, July 2024. Not Available

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

Tonight (July 03, 2024)	Tomorrow Morning (July 04, 2024)		Tomorrow Afternoon (July 04, 2024)	
Low Tide: 20:11 Height 0.96 m		R hrs Height 2.85 m E IS IN EFFECT	High Tide 15:35 hrs Height 2.65 m	
	SPRING TIDE IS IN EFFECT			
Sunrise:	05:41 hrs	Sunset:	18:11 hrs.	

<u>SPRING TIDE ADVISORY:</u> SPRING TIDE IS IN EFFECT

SEA CONDITIONS: SLIGHT 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 8 and 9 seconds.

Winds Light to Gentle East-Northeast to East breeze.

Extended Forecast:

<u>Friday</u>: Mostly fair skies will be interrupted by brief showers over regions 1 to 5 and coastal areas of region 6, in the morning. For the remainder of the day, partly cloudy to cloudy skies with occasional showers in regions 1 to 4, 7, 8, 10, and North region 6. Elsewhere no significant rainfall. Rainfall: Between 0.0 and 15.0 mm, the maximum over regions 8, 10, and coastal areas.

<u>Saturday</u>: Partly cloudy to cloudy skies in the morning with frequent showers and thundershowers over regions 1 to 4. In the other regions brief passing showers. For the remainder of the day, regions 7, 8, and 10 can expect occasional showers. Elsewhere, mostly sunny skies. <u>Rainfall is between 15.0 and 30.0 mm</u>, over regions 1 to 4. In the other regions 0.0 and 15.0 mm.

<u>Sunday</u>: Mostly fair and sunny skies are expected to be interrupted by occasional showers over coastal areas in the morning. For the remainder of the day, Except for brief showers over regions 1 and 7, mostly sunny skies will dominate. Rainfall is between 0.0 and 15.0 mm, the maximum over region 7 and the coastal areas of regions 1, 4, and 5.

<u>Monday and Tuesday</u>: Partly cloudy to cloudy skies in the morning with occasional showers over coastal areas, In the other areas, no significant rainfall. In the afternoon, occasional showers over regions 7, and 10. In the other regions, brief passing showers. Rainfall is between 0.0 and 15.0 mm, the maximum over coastal areas of regions 1, to 4.

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 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