





***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Tuesday, 23 July 2024, from the Hydrometeorological Service, Guyana

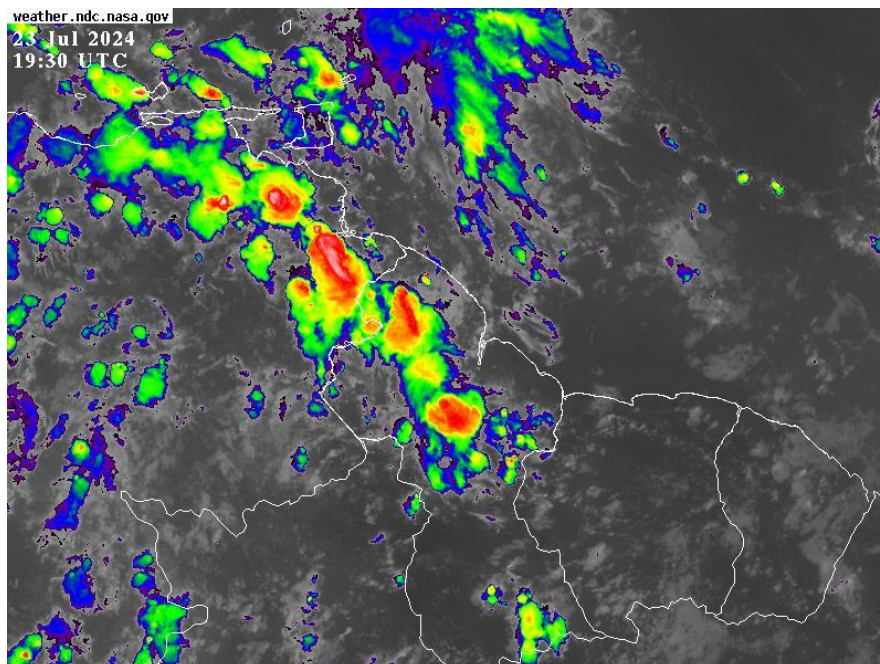
Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, July 23, 2024, were available for most stations. **Wauna White Water in Region 1 recorded the highest rainfall of 41.2 mm.**

Synopsis: The ITCZ is north of Guyana. This feature produces weak to moderate instabilities over the area. Strong subsidence produced stable conditions over southern Guyana.

Today's weather review: Northern Guyana saw partly cloudy to cloudy skies with isolated showers during the morning hours. Conditions improved during the afternoon hours with skies becoming partly cloudy. Southern Guyana saw partly cloudy and sunny skies throughout the day.

Tuesday, 23 July 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 24 July 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 & 7	 Rainfall is expected between 10.0 mm and 20.0 mm	Partly cloudy and cloudy skies can be expected over regions 1 and 7 with light to moderate showers during the evening hours. All other areas may experience partly cloudy to fair skies with passing showers during the early morning period. <u>Winds:</u> Gentle to moderate easterly breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 26 °C Hinterland: 21 °C – 24 °C	Coastal areas	 Rainfall is expected between 0.0 mm and 10.0 mm	Partly cloudy to cloudy skies can be expected across Guyana. Coastal areas may experience a few showers during the morning hours. Precipitation is less likely during the afternoon period. All other areas can expect isolated showers and thundershowers during the afternoon period. <u>Winds:</u> Gentle to Moderate easterly breeze. <u>Maximum temperatures:</u> Coast: 30 °C – 32 °C Hinterland: 32 °C – 35 °C
All other areas	 Rainfall is expected between 0.0 mm and 10.0 mm		All other areas	 Rainfall is expected between 10.0 mm and 20.0 mm	

Georgetown's long-term daily average rainfall, for the next 10 days from July 23, 2024, to August 01, 2024, is 7.3 mm per day.



Infrared Satellite image are valid at 19:30 UTC (15:30 hrs) on Tuesday, July 23, 2024.

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.

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

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

Tonight (July 23, 2024)	Tomorrow Morning (July 24, 2024)		Tomorrow Afternoon (July 24, 2024)
<i>Low Tide 23:46 hrs</i> <i>Tide Height 0.69 m</i>	<i>High Tide 06:03 hrs</i> <i>Tide Height 3.16 m</i> <i>Low Tide 12:12 hrs</i> <i>Tide Height 0.32 m</i>		<i>High Tide 18:26 hrs</i> <i>Tide Height 3.04 m</i>
<i>Sunrise:</i>	<i>05:44 hrs</i>	<i>Sunset:</i>	<i>18:11 hrs</i>

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT.

Sea conditions: GENTLE SEAS FROM THE NORTHEAST IN OPEN WATER WITH SWELLS RANGING FROM 1.0 TO 1.5 METERS (3 TO 4 FT). THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 6 S AND 8 S. GENTLE TO MODERATE EASTERLY WINDS.

Extended Forecast

Thursday thru Monday: Partly cloudy to cloudy skies can be expected over coastal areas with isolated showers during the morning hours. All other areas may experience cloudy skies with scattered showers and isolated thundershowers. Rainfall is expected to be between 0.0 mm and 15.0 mm over coastal areas and between 15.0 mm and 30.0 mm elsewhere.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook available on Hydrometeorological Service’s website <https://hydromet.gov.gy>.

An update in the bulletin is provided daily by the Hydromet Service

Senior Meteorological Technician: K. McPherson

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.