

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Thursday, 04 July 2024, from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday, July 4, 2024, were available for most stations.

Karaidarnaua in Region 9 recorded the highest rainfall of 43.0 mm.

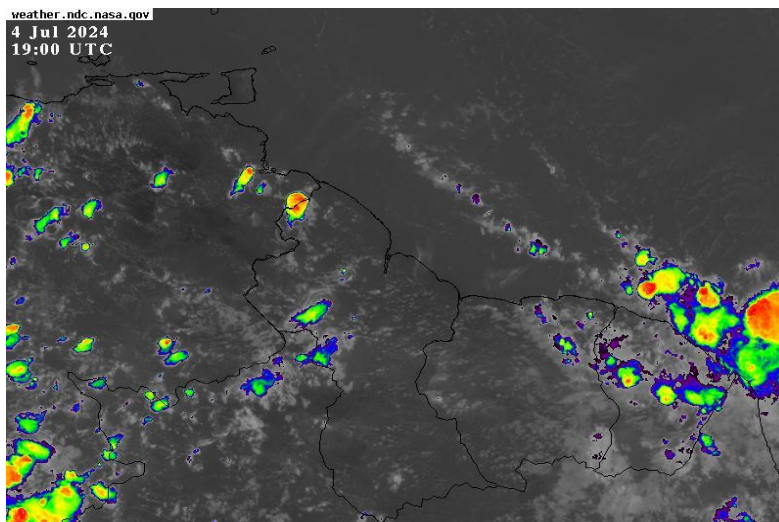
Severe Weather Warnings: None at this moment.

Synopsis: Generally stable conditions were observed over most of Guyana. Ridging at the surface coupled with dry conditions from the mid to upper levels were the major features of interest. Nevertheless, small pockets of mild to moderate instabilities were analyzed over Regions 1, 4, 6, 8, and 9 during the morning hours. During the evening hours, these small pockets will be seen over Region 7. No deep convective activity is expected. These conditions are expected to continue for the next 24 hours. The latest outputs from meteorological models indicate that Tropical Wave #14 is expected to affect Northern Guyana from Saturday morning and continue for the remainder of the day. Stable conditions are expected from the new week.

Today's weather review: Partly cloudy to cloudy skies with isolated showers were observed over Regions 1, 4, 8, and 9. Fair and sunny skies were observed elsewhere.

Thursday, 04 July 2024 (19:00 hrs. – 07:00 hrs.)			Friday, 05 July 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal Guyana	 Rainfall between: 0.0 mm and 10.0 mm	Partly cloudy to fair skies are likely to be experienced over Coastal Guyana throughout the evening hours. Conditions are expected to slightly deteriorate from the early morning as partly cloudy to cloudy skies with brief isolated showers are likely. Inland and Hinterland areas can expect cloudy skies with scattered showers varying mostly from light to moderate. Isolated thundershowers are also likely over these areas.	Coastal and Southern Guyana	 Rainfall between: 0.0 mm and 10.0 mm	Partly cloudy to cloudy skies with isolated showers varying mostly from light to moderate are likely to be experienced over Coastal Guyana. These conditions are likely from the morning hours with mostly fair and sunny skies prevailing from the afternoon. Inland areas can expect cloudy skies with isolated to scattered showers and isolated thundershowers from the afternoon. Southern Guyana can expect partly cloudy skies with possible isolated showers from the late afternoon.
Inland and Hinterland areas	 Rainfall between: 5.0 mm and 20.0 mm	<u>Winds:</u> Gentle to moderate breeze from the east to southeast. Possible wind gusts during thundershowers. <u>Minimum temperatures:</u> Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	Inland areas	 Rainfall between: 5.0 mm and 20.0 mm	<u>Winds:</u> Gentle to moderate easterly to southeasterly breeze. Gusting during thundershowers. <u>Maximum temperatures:</u> Coast: 30 °C – 32 °C Hinterland: 31 °C – 33 °C

Georgetown's long-term daily average rainfall, for the next 10 days from July 04 to July 13, 2024, is 10.0 mm per day.



Infrared Satellite image valid at 19:20 UTC (15:20 hrs) Thursday, July 4, 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 (July 4, 2024)	Tomorrow Morning (July 05, 2024)		Tomorrow Afternoon (July 05, 2024)
<i>Low Tide 12:01 hrs Tide Height 0.89 m</i>	<i>High Tide 03:03 hrs Tide Height 2.89 m</i> <i>Low Tide 09:51 hrs Tide Height 0.57 m</i>		<i>High Tide 16:21 hrs Tide Height 2.70 m</i>
<i>Sunrise:</i>	<i>05:41 hrs</i>	<i>Sunset:</i>	<i>18:11 hrs</i>

Spring Tide Advisory: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT. RESIDENTS OF LOW-LYING, RIVERINE, AND FLOOD-PRONE AREAS ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONS AGAINST FLOODING AS OVER-TOPPING IS LIKELY.

Sea conditions: MODERATE SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 8 AND 9 S. GENTLE TO MODERATE BREEZE FROM THE EAST.

Extended Forecast

Saturday: Cloudy skies becoming overcast at times with scattered showers of varying intensities and intermittent rain are likely to be experienced over Regions 1 to 7 and 10. Isolated thundershowers are also likely over Regions 1 to 3, and 7. Regions 8 and 9 can expect isolated showers from the late afternoon hours. Rainfall will range between 15.0 mm and 45.0 mm over Regions 1 to 7 and 10 and between 0.0 mm and 15.0 mm in Regions 8 and 9, within 24 hours.

Sunday thru Wednesday: Partly cloudy to cloudy skies with isolated showers can be expected over Coastal Guyana during the morning hours. Conditions are expected to improve from the afternoon as partly cloudy to fair sunny skies will likely prevail. Inland and Hinterland areas can expect cloudy skies with scattered showers of varying intensities from the late afternoon. Isolated thundershowers are also likely over these areas. Rainfall will range between 0.0 mm and 10.0 mm over Coastal Guyana and between 5.0 mm and 20.0 mm over Inland and Hinterland areas, within 24 hours.

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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