HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Friday, 26 April 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Friday, April 26, 2024, were available for most stations. Kabakaburi in Region 2 recorded the highest rainfall of 9.1mm.

<u>Synopsis</u>: Today the atmosphere is moderately moist from the surface to the 700hPa levels. In the mid and upper levels sharing and divergence are dominant, thus preventing the upward movement of convective clouds. The current features are expected to continue on Saturday, through to Monday. On Tuesday and the next 24 hours, moisture is expected to increase with conditions favorable to enhance the growth of convective clouds.

<u>Weather review</u>: Partly cloudy to cloudy with brief showers over some inland areas.

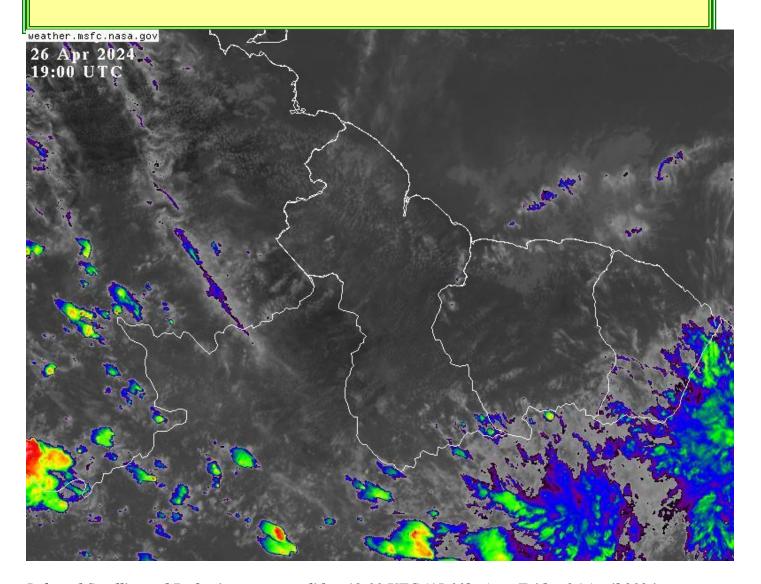
Table # 1 Weather forecast for the next Twenty-four hours

<u>Cable # 1</u> Weather forecast for the next Twenty-fo Friday, April 26, 2024 (19:00 hrs. – 07:00 hrs.)			Saturday,27 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Early morning showers over North region 6. In the other areas, no significant rainfall Winds: Light to Gentle	Regions	Weather Condition s	Partly cloudy to cloudy skies with brief showers, over region 10, South region 9, North region 6, and inland areas of regions 3 to 5. In the other areas mostly sunny
1 to 10	Rainfall, between 0.0 and 10.0 mm. the maximum over North region 6	Northeasterly to Easterly breeze. Minimum temperatures: Coast: 22 °C – 26°C Hinterland: 20 °C – 24 °C	1 to 10	Rainfall is to range between 0.0 and 15.0 mm, the maximum over region 10 and South region 9.	skies. Winds: Gentle Northeasterly breeze. Maximum temperatures: Coast: 30 °C – 33°C Hinterland: 30 °C – 35 °C

Georgetown's long-term daily average rainfall for the next 10 days, April 26 to May 05, 2024, is 6.3 mm per

Severe Weather Warnings: None at this time.

HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Friday 26 April 2024.

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

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

Tonight (April 26, 2024)		orning (April 27, 024)	Tomorrow Afternoon (April 27, 2024)
Low Tide: 23:30 Height 0.95 m	SPRING TI EF	6 hrs Height 2.71 m DE IS NOT IN FECT 12 Height 0.66 m	High Tide 18:23hrs Height 2.59 m SPRING TIDE IS NOT IN EFFECT
Sunrise:	05:39 hrs	Sunset:	17:59 hrs.

SPRING TIDE ADVISORY: SPRING TIDE IS NOT 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 9 seconds.

Winds Light to Gentle East Northeasterly breeze.

Extended Forecast:

<u>Sunday</u>: Early morning showers over South region 9. In the other areas, no significant rainfall. For the remainder of the day, brief passing showers are expected over Region 9, 10, and South region 6. In the other areas, mostly sunny skies. Rainfall between 0.0 and 15.0 mm, the maximum over region 10.

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

<u>Monday</u>: Early morning showers over inland regions, Central and South region 6. In the other areas no significant rainfall. For the remainder of the day, all regions can expect brief showers. Rainfall, between 15.0 mm and 20.0 mm over regions 9, 10, Central and South region 6. Elsewhere, between 5.0 mm and 15.0 mm.

<u>Tuesday</u>: Mostly cloudy skies, occasionally overcast with frequent showers, and intermittent rain over all regions. Thundershowers are likely over regions 7, 10, and inland areas of regions 1 and 2. Rainfall, between 20.0 mm and 40.0 mm over regions 7, 10, and inland areas of regions 1 and 2. Elsewhere, between 10.0 mm and 20.0 mm.

<u>Wednesday</u>: Partly cloudy to cloudy skies with occasional showers over all regions. Rainfall, between 10.0 mm and 20.0 mm the maximum over regions 1 and 2.

<u>Thursday</u>: Cloudy to overcast skies with occasional to frequent showers over all regions. Thundershowers are likely over regions 2, 7, 8, and Central region 6. Rainfall, between 20.0 mm and 40.0 mm over regions 2, 7, 8, and Central region 6. Elsewhere, between 10.0 mm and 20.0 mm.

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