## HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Sunday, 14 April 2024, from the Hydrometeorological Service, Guyana-
Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, April 14, 2024, were available for most stations. Sherima in Region 7 recorded the highest rainfall of 4.0 mm .
Synopsis: Ridging at the lower levels and subsidence at the mid and upper levels are the dominant features in the atmosphere today, and will continue for the next 24 to 36 hours. An increase in moisture is expected by late Tuesday and will continue for the remainder of the week. Deep convection is anticipated over most of the regions. Today's Weather review: Mostly sunny skies were interrupted by brief passing showers over some inland areas.

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


Georgetown's long-term daily average rainfall for the next 10 days, April 14 to April 23, 2024, is 5.1 mm per day.
Severe Weather Warnings: None at this time.


Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Sunday 14 April 2024.


Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs.
Sunday 14, April, 2024.
Table \# 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

| Tonight (April 14, 2024) | Tomorrow Morning (April 15, 2024) |  | Tomorrow Afternoon (April 15, 2024) |
| :---: | :---: | :---: | :---: |
| High Tide 21:19hrs Height 2.29 m SPRING TIDE IS NOT IN EFFECT | Low Tide: 02:44 Height 1.31 m <br> High Tide 08:27hrs Height 2.34 m SPRING TIDE IS NOT IN EFFECT |  | Low Tide: 15:57 Height 1.16 m |
| Sunrise: | 05:43hrs | Sunset: | 17:59 hrs. |

## SPRING TIDE ADVISORY: SPRING TIDE IS IN EFFECT.

## SEA CONDITIONS: MODERATE SEAS WITH NORTHEAST TO EASTERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS ( 7 TO 8 FT)

-These waves will likely have periods of between 7 and 8 seconds.

## Winds Light to Gentle Northeasterly breeze.

## Extended Forecast:

Tuesday: Early morning showers over regions $3,4,5$, and coastal areas of region 6 . In the other areas, no significant rainfall. For the remainder of the day, regions, 2 to 5, 10, and North region 6 can expect frequent showers. In the other areas, mostly sunny skies. Rainfall is expected to range between 0.0 and 20.0 mm the maximum over regions 2 to 5,10 , and North region 6.
Wednesday: Partly cloudy to cloudy skies with frequent showers over regions 1 to 5, Central region 6, and North region 9. In the other areas, no significant rainfall. Rainfall is expected to range between 10.0 mm and 20.0 mm over regions 1,2 , and 3 . In the other regions 0.0 and 15.0 mm .
Thursday and Friday: Cloudy to overcast with frequent showers, light rain, and possible thundershowers, over regions 1 to 5, 7, and North region 6. In the other areas mostly cloudy with occasional showers. Rainfall is expected to range between 20.0 mm and 50.0 mm over regions 1 to 5,7 , and North region 6. Elsewhere, between 10.0 mm and 20.0 mm .
Saturday: Mostly cloudy with frequent showers, intermittent rain, and possible thundershowers, over regions $1,2,7$ to 9 . In the other regions, partly cloudy to cloudy skies with occasional showers. Rainfall is expected to range between 15.0 mm and 30.0 mm over regions 1, 2, and 7 . Elsewhere 10.0 mm and 15.0 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.
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