

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***






WEATHER BRIEF for Wednesday September 11, 2019 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday September 11, 2019, were available for most of the stations. **The highest rainfall of 45.5 mm was recorded at Hogg Island in Region 3.**

Synopsis: South easterly flows from the mid to lower atmosphere and North easterly flows in the upper atmosphere coupled with the lack of moisture produced generally stable conditions over Guyana. However, day time heating produced instability over Regions 1, 2 & Inland regions.

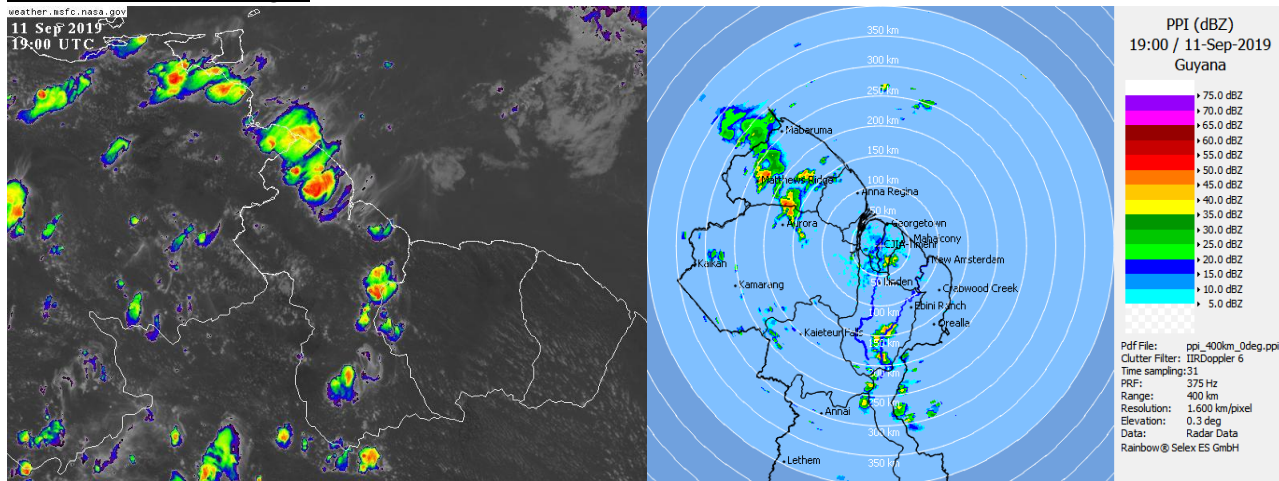
Today's weather review: Regions 1, 2 & Inland regions observed mostly cloudy conditions with thundershowers throughout most of the period. All other areas observed partly cloudy to cloudy conditions

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

Wednesday September 11, 2019 (19:00 hrs. – 07:00 hrs.)			Thursday September 12, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal Regions 2-6	 Rainfall between 0.0 mm to 10.0 mm.	Fair to partly cloudy skies are likely over coastal regions 2-6 with a few brief light showers in the early morning hours. All other areas may observe partly cloudy to cloudy conditions with isolated thundershowers. Conditions are likely to improve as the night progresses. <u>Winds:</u> North Easterly to Easterly between 2 m/s and 4 m/s becoming gusty before and during thundershowers.	Region 1	 Rainfall between 20.0 mm and 40.0 mm	Cloudy conditions are likely over region 1 with thundershowers commencing in the mid-morning hours. Coastal regions 2-6 may observe partly cloudy to cloudy conditions with a few light showers in the morning. Cloudy conditions are likely over all other areas with isolated thundershowers in the afternoon. <u>Winds:</u> North Easterly to South Easterly between 4 m/s and 8 m/s becoming gusty before and during thundershowers.
All other areas	 Rainfall between 10.0 mm to 20.0 mm	<u>Minimum temperatures:</u> Coast: 22 °C – 24°C Hinterland: 19 °C – 23 °C	Coastal regions 2-6	 No Significant Rainfall	<u>Maximum temperatures:</u> Coast: 30 °C – 33°C Hinterland: 30 °C – 34 °C
			All other areas	 Rainfall between 15.0 mm to 30.0 mm	

The long-term daily average rainfall for Georgetown, for the next 10 days, September 11, 2019 to September 20, 2019 is 3.1 mm per day.

Severe Weather Warnings: NIL



Infra-Red Satellite & Radar images valid 19:00 UTC (15:00 hrs) Wednesday September 11, 2019

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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(September 11, 2019)	Tomorrow Morning(September 12, 2019)		Tomorrow Afternoon(September 12, 2019)
Low Tide 20:49 hrs Height 0.94 m	High Tide 02:58 hrs Height 2.86 m (Above normal) Low Tide 09:09 hrs Height 0.61 m		High Tide 15:26 Height 2.73 m
Sunrise	05:42 hrs	Sunset	17:55 hrs

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is in effect and will continue until September 19, 2019.

Sea conditions: SLIGHT SEAS TO MODERATE WITH WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS

Extended Forecast

Friday thru' Tuesday: Fair to partly cloudy conditions are likely along coastal areas. No significant rainfall expected. Isolated thundershowers may be observed over inland areas in the afternoon. Rainfall is expected between 15.0 mm to 30.0 mm within a 24 hours' period.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook August to October 2019 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/wp-content/uploads/2019/03/Aug-Sept-Oct2019.pdf>

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy
Forecaster: K. McPherson

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