

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Saturday May 11, 2019 from the Hydrometeorological Service, Guyana






Rainfall records for the past 24 hours, measured at 08:00hrs Saturday May 11, 2019, were available for some of the stations.

The highest rainfall of 133.9 mm was recorded at Deer Creek in Region 9.

Synopsis: A surface trough continued to oscillate through the areas today producing widespread cloudiness and showers. Model forecast shows lingering moistures in the wake of this passage will continue to produce cloudiness and showers on Sunday and early morning on Monday over Northern Guyana. Thereafter, high pressure ridging is expected to slowly re-establish itself into the areas allowing some fair weather patterns. Southern Guyana will continue to see these oscillations of troughs moving through the areas, and as a result the rainfall patterns will continue throughout the week.

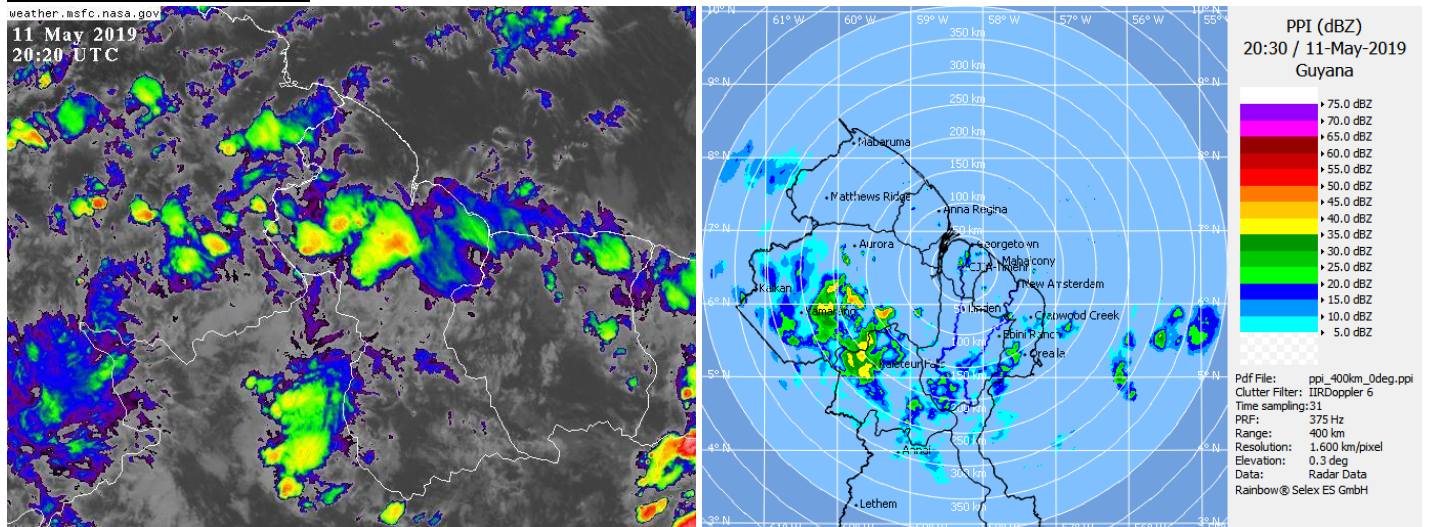
Today's weather review: Cloudy skies were observed over Regions 1 to 5 with light showers and isolated thundershowers. Other areas observed generally fair weather conditions.

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

Saturday May 11, 2019 (19:00 hrs. – 07:00 hrs.)			Sunday May 12, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 5	 Rainfall between: 0.0 mm to 15.0 mm.	Cloudy to overcast skies will be observed throughout Guyana with scattered showers over Regions 2 to 5 during the early morning. Regions 6 to 10 will continue to see occasional showers of varying intensities throughout the night.	Regions 1 and 5	 Rainfall between: 15.0 mm and 25.0 mm	Coastal areas will see generally cloudy skies with scattered light to moderate showers during the morning hours with a gradual improvement into the afternoon. All other areas will see cloudy to frequently overcast skies with occasional to frequent showers.
Regions 6 and 10	 Rainfall between: 15.0 mm to 40.0 mm	Thundershowers can be expected in Regions 7 and 8. All other areas may observe a few light passing showers. <u>Winds:</u> Breezy becoming light.	Regions 7 to 10	 Rainfall between: 20.0 mm and 45.0 mm	<u>Winds:</u> North Easterly to Easterly between 4 m/s and 8 m/s. <u>Maximum temperatures:</u> Coast: 28 °C – 31°C Hinterland: 28 °C – 33 °C
Regions 7, 8 and 9	 Rainfall between: 20.0 mm to 60.0 mm.	<u>Minimum temperatures:</u> Coast: 21 °C – 23°C Hinterland: 18 °C – 20 °C			

The long-term daily average rainfall for Georgetown, for the next 10 days, May 11, 2019 to May 20, 2019 is 9.9mm. per day.

Severe Weather Warnings: NIL



Infra-red Satellite valid 19:00 UTC (15:00hrs) Saturday May 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 (May 11, 2019)	Tomorrow Morning (May 12, 2019)		Tomorrow Afternoon (May 12, 2019)
<i>High Tide 22:21 hrs Height 2.47 m</i>	<i>Low Tide 03:57 hrs Height 1.14 m High Tide 09:54 hrs Height 2.53 m</i>		<i>Low Tide 16:27 hrs Height 1.03 m</i>
<i>Sunrise</i>	<i>05:35 hrs</i>	<i>Sunset</i>	<i>18:00 hrs</i>

HIGH TIDE ADVISORY: Citizens are advised that above normal high tide advisory is not in effect.

Sea conditions: MODERATE SEAS WITH WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS

Extended Forecast

Monday: Cloudy skies with scattered showers can be expected over Regions 1 to 5. **Rainfall is expected between 10.0 mm to 20.0 mm.** Region 6 to 10 can expect mostly cloudy to occasionally overcast skies with occasional to frequent showers and isolated thundershowers. **Rainfall is expected between 20.0 mm to 50.0 mm.**

Tuesday thru Friday, coastal areas will see mostly fair to sunny skies with a few passing showers. **Rainfall is expected between 0.0 mm to 15.0 mm.** Regions 6 to 10 will see mostly cloudy to occasionally overcast skies with occasional to frequent showers and isolated thundershowers. **Rainfall is expected between 5.0 mm to 45.0 mm.**

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook February to April 2019 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/wp-content/uploads/2019/03/April-May-June2019.pdf>

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