

HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE




WEATHER BRIEF for Tuesday September 10, 2019 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday September 10, 2019, were available for most of the stations. **The highest rainfall of 31.0 mm was recorded at New Amsterdam in Region 6.**

Synopsis: High Pressure ridging coupled with Saharan dust continues to control the weather pattern across Guyana reducing significant cloud development. However, with the day times heating and very light winds, this resulted in some isolated convective clouds developing.

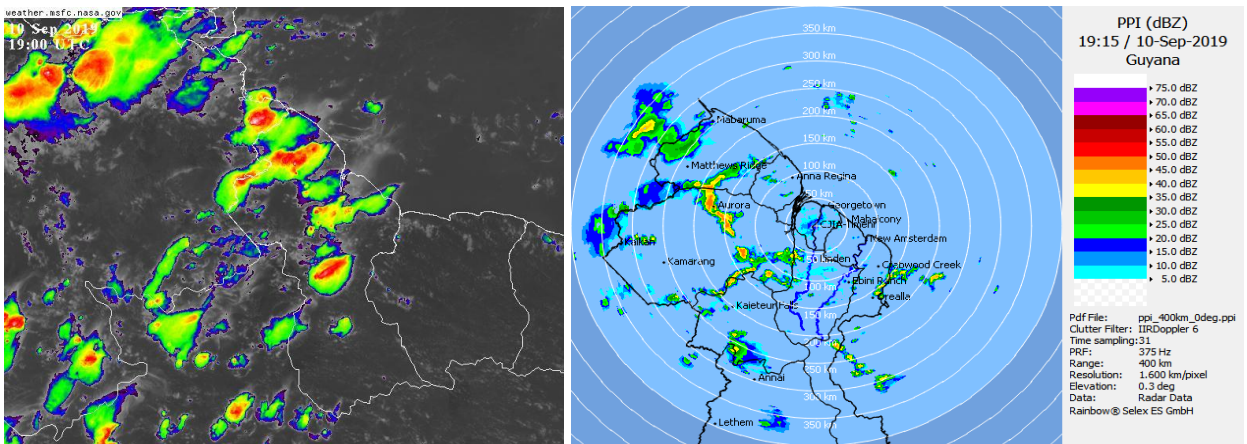
Today's weather review: Cloudy skies were observed throughout the day with scattered showers and thundershowers across Northern Guyana. Southern Guyana observed generally sunny skies.

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

Tuesday September 10, 2019 (19:00 hrs. – 07:00 hrs.)			Wednesday September 11, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall between: 0.0 mm to 10.0 mm.	<i>Partly cloudy skies with brief isolated showers in some areas.</i> <u>Winds:</u> Mostly light becoming calm <u>Minimum temperatures:</u> Coast: 24 °C – 26°C Hinterland: 22 °C – 25 °C	Regions 1 to 6, and 9	 Rainfall between: 0.0 mm and 10.0 mm	<i>Coastal areas and Region 9, will see generally fair and sunny skies with a few passing showers. Isolated thunderstorms are likely over inland areas of Regions 2 to 4.</i> <i>All other areas will see mostly fair becoming cloudy to occasionally overcast during the afternoon with thundershowers.</i> <u>Winds:</u> Mostly light to breezy at times. <u>Maximum temperatures:</u> Coast: 31 °C – 34°C Hinterland: 32 °C – 36 °C
			Regions 7, 8 and 10	 Rainfall between: 0.0 mm and 25.0 mm	

The long-term daily average rainfall for Georgetown, for the next 10 days, September 10, 2019 to September 19, 2019 is 3.1mm. per day.

Severe Weather Warnings: NIL



Infra-red Satellite valid 19:00 UTC (15:00hrs) Tuesday September 10, 2019

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

Tonight(September 10, 2019)	Tomorrow Morning(September 11, 2019)		Tomorrow Afternoon(September 11, 2019)
Low Tide 20.10 hrs Height 1.06 m	High Tide 02:20 hrs Height 2.77m Above normal Low Tide 08:30 hrs Height 0.69m		High Tide 14:56 hrs Height 2.62m
<i>Sunrise</i>	05:42hrs	<i>Sunset</i>	17:54hrs

HIGH TIDE ADVISORY: Citizens are advised that Above normal High Tide and advisory becomes effective from tomorrow and it will continue until Thursday September 19, 2019.

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*

Sea conditions: *SLIGHT SEAS WITH WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS*

Extended Forecast

Thursday, mostly fair and sunny skies throughout Guyana with thundershowers during the early afternoon over inland coastal areas and inland areas. **Rainfall is expected between 0.0 mm to 20.0 mm, highest in areas of thundershowers.**

Friday thru Monday: mostly cloudy to frequently overcast can be expected across Guyana with frequent showers. Thundershowers are likely during the early morning and mid-afternoon. Gusting winds are likely before and during thundershowers. **Rainfall is anticipated between 25.0 mm to 50.0 mm within a 24 hours' period, highest in areas of thundershowers.**

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
Senior Meteorological Technician: L. Alves

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.