



SVG MONTHLY WEATHER BULLETIN

Volume 6

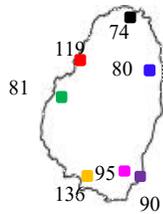
Issue 2

March 2017



ANNOUNCEMENTS: Flash flood potential to increase after April, as well as heat discomfort...The Caribbean Institute for Meteorology and Hydrology (CIMH) - Barbados is the World Meteorological Organization(WMO) Regional Climate Centre (RCC) for the Caribbean. For more information visit www.cimh.edu.bb

March 2017 Summary:



Moderate to strong breezes associated with the high pressure system, transported bands of low

level clouds across Saint Vincent and the Grenadines and brought fair to occasionally cloudy skies with late evening and early morning showers. A few trough systems also added to the monthly accumulated rainfall. Historically, March receives ~82.8mm rainfall at E. T Joshua station; rainfall totals for the month of March 2017 for that station was 136.3 mm. At the Argyle International Airport (A.I.A), total recorded rainfall was

(Figure 1. Stations- Rainfall (mm))

89.6mm. There were 15rain-days; with the highest daily rainfall (21.5mm) being recorded on the 26th. There were 16 days with rainfall < 1mm.

The highest wind gust recorded at the Argyle International Airport was 29 knots (~53km/h) on March 1st 2017. Sea swells were moderate to rough in open waters. High surf advisories were issued along with small craft warnings on occasions. Visibility was reduced on occasions due to dusty Saharan airmass.

Table1 March 2017 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	A.I.A	89.6	30.8	20.9
●	E.T Joshua	136.3	n/a	n/a
●	Langley Park	80.2	27.5	n/a
●	Belle Isle	80.7	29.6	19.6
●	Richmond	119.1	30.8	21.5

National Rainfall Outlook:

April - June 2017: Low predictability.... (See figure 2.)

Temperature Outlook:

Air Temperature- Above normal to normal
Sea Surface Temperature- 0.5°C above average.

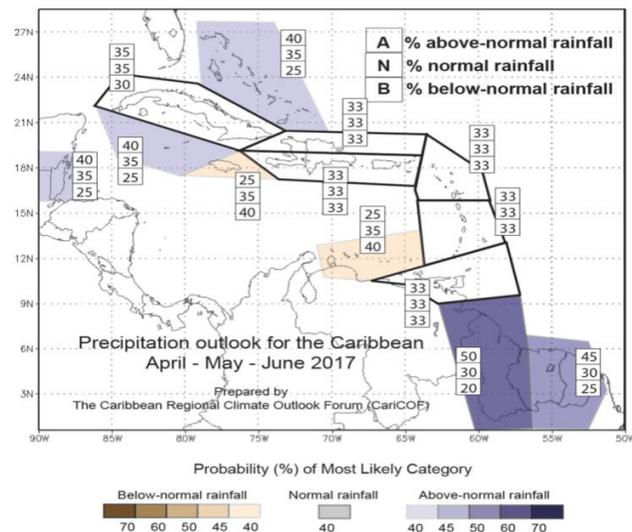


Figure2. Regional Precipitation Outlook April- May -June 2017 [Read more.](#)

As we approach the end of another dry season, we anticipate the relief of surface dryness and ample water for agricultural purposes. For this current update however, there is low predictability for the rainfall outlook in our region as this transition takes place. In addition, the current observation of dusty Sahara air mass will most likely continue to blow into the area until July.

MoonPhases2017:

April: FM 11th LQ 19th NM 19th FQ 3rd
May: FM 10th LQ 18th NM 25th FQ 2nd