



# SVG MONTHLY WEATHER BULLETIN

Volume 7

Issue 3

March 2018



**Highlights:**...The Caribbean Institute for Meteorology and Hydrology (CIMH)- Barbados is the World Meteorological Organization (WMO) Regional Climate Centre (RCC) for the Caribbean...Read/View drought, health and other bulletins issued by [Regional Climate Centre \(RCC\)](#) View the Caribbean Agro-Climatic bulletin of [CariSAM](#) and national bulletins through the RCC website...Read the March 2018 issue of the [Caribbean Health Climatic Bulletin](#)... Weak La Nina in place, majority of models suggest a transition to ENSO neutral conditions for April - May - June (~60-75% confidence)...Remember to catch and conserve water!



## March 2018 Summary

Surface to low level shear-lines and trough systems generated weak unstable conditions, which were responsible for most of the rainfall during the month of March. There were high surf advisories and small craft warning issued due to large waves and dangerous rip-currents mainly along the western, northern and north-east coasts of St. Vincent and the Grenadines. There were reported damages to jetties and 'sheltered' bays mainly in the Grenadine islands. There were episodes of Saharan dust intrusions during March which occasionally reduced visibility

**Figure 1. Stations - Rainfall (mm)** across the area. Here at the Argyle Station, the highest wind gust was recorded as 25 knots (~46 km/h) on March 10th. Rainfall accumulations at this station, for the month of March was **146.3mm**, with only ~21% of total rainfall taking place in the first dekad. There was a 14-day 'dry spell' from the 7th to 20th. The third dekad had ~60% of the total rainfall, with the highest daily total (**65.8mm**) occurring on the last day. The Montreal area recorded the highest monthly rainfall total of 275.5 millimeters. On the 5th March the maximum recorded temperature at A.I.A was 30.1 °C and minimum recorded temperature was 21.0 °C on the 24th. (see table 1 below.)

**Table 1. March 2018 Rainfall and Temperatures across SVG**

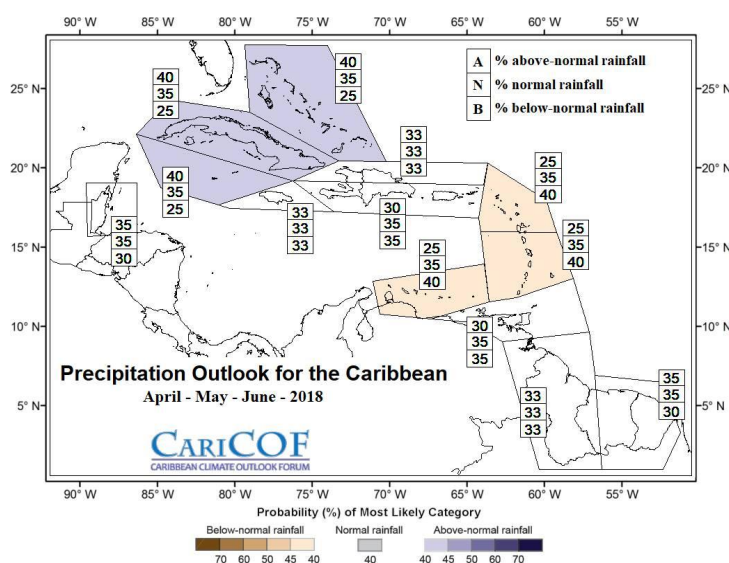
Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	146.3	30.1	21.0
■	Airport - Arnos Vale	164.7	n/a	n/a
■	Belle Isle	95.4	29.0	19.3
■	Rabacca	102.0	30.7	21.4
■	Richmond	98.3	31.4	20.9

## Temperature Outlook:

**Air Temperature** - cool night time temperatures; usual conditions during the day  
**SSTs:** Expected to be near average (0.0°C - 0.5°C)

## National Rainfall Outlook:

**April to June 2018:** Usual or drier than usual conditions likely



**Figure 2. Regional Precipitation Outlook Apr - May - June 2018** [Read more](#)

Historically, April receives approximately 95.9 mm of rainfall (using data recorded at the E.T Joshua station). Our region is in the late dry season, and drier than usual conditions are possible. Although drought is not a major concern at this time, the occurrence of dry spells may be a hazard to farmers. Dry conditions may increase the need for soil moisture conservation methods such as mulching, also frequent irrigation and possible shading of seedlings and young animals Night time temperatures are expected to remain relatively cool and comfortable.

## Moon Phases 2018:

April	FM 29th	LQ 8th	NM 15th	FQ 22nd
May	FM 29th	LQ 7th	NM 15th	FQ 21st