



# SVG MONTHLY WEATHER BULLETIN

Volume 7

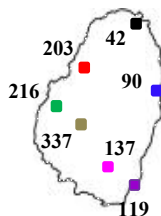
Issue 1

January 2018



**Highlights:** Through the Pilot Program for Climate Resilience (PPCR) an 8-day training on Climate products and CST was conducted by the Caribbean Institute for Meteorology and Hydrology with the SVGMETS and the CWSA-NWRMU...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](#)...December to May is the dry season in our region...La Niña likely to continue through Northern Hemisphere winter, slightly increasing chances of wetter conditions in most of the lesser Antilles...Remember to catch and conserve water!

## January 2018 Summary



Throughout the month of January, weak instability remained the dominate feature across the islands. These conditions generated an increase in cloudiness and scattered showers. On the 13th January, instability over the islands resulted in just over an inch of rainfall at the Argyle station and higher in mountainous areas. Similar values were recorded on the 29th as unstable conditions were affecting our area. On the 21st, a weak trade wind surge crossed portions of the island chain; pockets of moisture associated with this surge

produced windy conditions with showers. The highest daily rainfall total was recorded on the 13th as 33.5mm. Day-time temperatures remained relatively cool, reaching to maximum of 29.8°C in the Argyle area. Across the stations, the **highest temperature** was recorded in the Richmond area as 30.6 °C and the **highest monthly rainfall total** was 387.3mm, recorded in the Hermitage area. (see table 1). Fresh to strong (16-26kts) breezes were observed during the month with occasional high winds. Maximum gusts in the Argyle area was 29 knots (~53 km/h) on the 21<sup>st</sup>. Generally, swells were moderate in open waters with above normal seas being agitated by strong breezes prompting the issuance of small craft advisories and high surf warnings.

Table 1. January 2018 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	118.9	29.8	19.7
●	Airport - Arnos Vale	n/a	n/a	n/a
●	Belle Isle	216.4	27.9	20.2
●	Rabacca	89.7	30.3	21.8
●	Richmond	203.3	30.6	20.8

## Temperature Outlook:

Air Temperature - Above normal to normal  
Sea Surface Temperature ~0.5°C to 1°C above average

## National Rainfall Outlook: (See figure 2.)

**February to April 2018: (normal to above normal)**  
likely chance for wetter than usual conditions

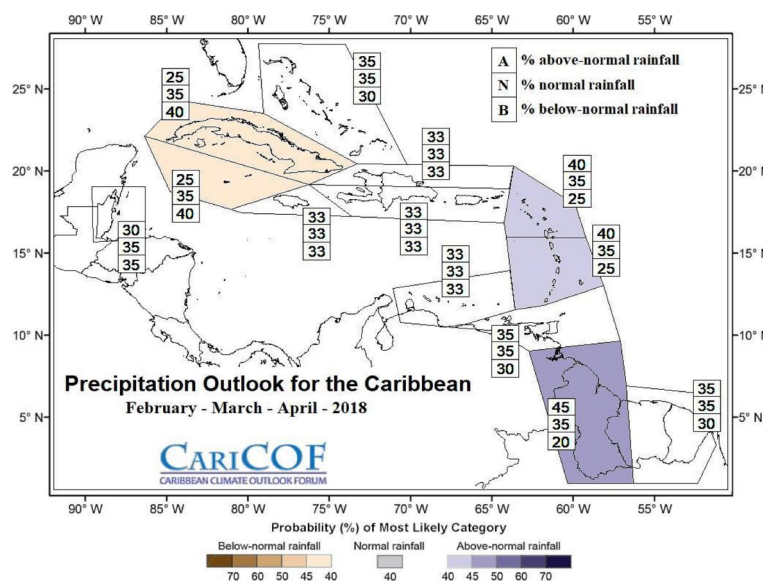


Figure 2. Regional Precipitation Outlook Feb - Mar - Apr 2018 [Read more](#)

February is known for being one of the driest months. These dry conditions may call for water harvesting and soil conservation methods. The risk of leaf and flower dropping in mature and developing plants, wilting in seedlings/young plants is also possible. Day and night-time temperatures are expected to be cooler as the northern hemisphere is still in its winter season. Some precautions against strong winds may also be necessary.

## Moon Phases 2018:

March	FM 1st, 31st	LQ 9th	NM 17th	FQ 24th
April	FM 29th	LQ 8th	NM 15th	FQ 22nd