



SVG MONTHLY WEATHER BULLETIN

Volume 6

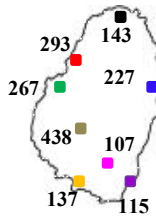
Issue 9

November 2017



ANNOUNCEMENTS:

The Caribbean Institute for Meteorology and Hydrology (CIMH) - Barbados is the World Meteorological Organization (WMO) Regional Climate Centre (RCC) for the Caribbean... fewer rain disruptions of outdoor activities and relatively cool periods are forecast as a transition is made to the dry season. Drought or excessive dryness is not forecast to be a major concern in Saint Vincent and the Grenadines.



November 2017 Summary:

Low level instability generated by south-easterly wind flow, troughs and day time heating contributed to the monthly rainfall accumulations across the country. At the Argyle International Airport (A.I.A) 114.6mm was recorded for the month of November with the highest daily recorded rainfall being 33.3mm on the 4th from a low level trough. This trough generated significant rainfall amounts in the North Leeward area. Two bridges were damaged in Chateaubelair and Fitz Hughes. Highest monthly recorded rainfall was 531mm in Hermitage.

(Figure 1. Stations- Rainfall (mm))

In addition, the ridge of high pressure contributed to fair weather conditions, resulting in 5 consecutive days (19th-23rd) with rainfall less than 1mm.

Generally light to occasionally moderate winds were observed during the month, with maximum gusts in the Argyle area occurring on the 15th as 14 knots (26km/h). Slight to moderate sea conditions were observed, and a funnel cloud was reported to the south- south east of the island on the 14th.

Table 1. November 2017 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	114.6	31.1	21.7
●	E.T Joshua-Arnos Vale	136.9	n/a	n/a
●	Belle Isle	267.2	29.6	21.4
●	Rabacca	227.0	31.9	22.8
●	Richmond	292.6	32.4	22.7

Temperature Outlook:

Air Temperature - Below normal to normal
Sea Surface Temperature ~0°C-1°C above average

National Rainfall Outlook: (See figure 2.)

December -Jan- Feb 2017-18: Normal to above normal

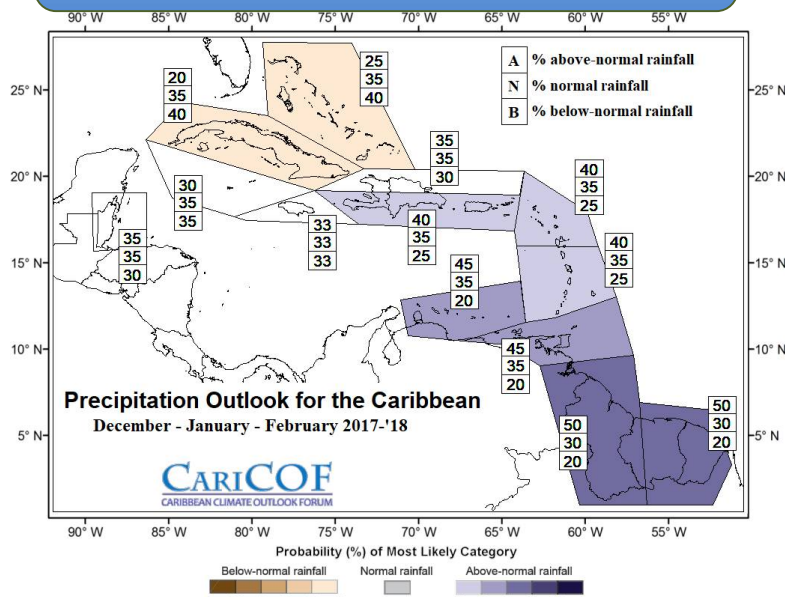


Figure2. Regional Precipitation Outlook December -January-February 2017- 2018

Temperatures, both night and day are forecast to be likely cooler for the upcoming months. Fresh to occasionally strong winds will add to this cool period. Though fewer rain disruptions are forecast, excessive dryness is not a major concern.

Moon Phases 2017:

November	FM 4 th	LQ 10 th	NM 18 th	FQ 26 th
December	FM 3 rd	LQ 10 th	NM 18 th	FQ 26 th