



SVG MONTHLY WEATHER BULLETIN

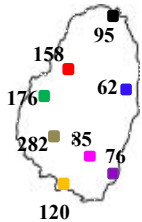
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ANNOUNCEMENTS: World Water Day is 22 March 2018, celebrated under the theme “Nature for Water” and World Meteorological Day is 23 March 2018 under the theme “Weather ready, Climate-Smart”. The Caribbean Institute for Meteorology and Hydrology (CIMH)- Barbados is the World Meteorological Organization (WMO) Regional Climate Centre (RCC) for the Caribbean. The CIMH wishes to procure consultancy services for the delivery of Marine Forecaster training and Feasibility study for a Regional Marine Forecasting Centre.... [CIMH website](#)



February 2018 Summary:

During the month of February, occasional fresh to strong breezes were observed across Saint Vincent

and the Grenadines. A strong High Pressure System resulted in these brisk surface winds and large northeasterly to easterly sea swells. On some days, large waves and dangerous rip-currents created unsafe conditions for small-craft operators and sea-bathers. At the Argyle Station, the highest maximum gust was recorded as 32 knots (~59km/h) on February 14th. Rainfall accumulations at the

(Figure 1. Stations- Rainfall (mm) Argyle International Airport, for the month of February reached 75.7 mm, with ~22% of total rainfall occurring in the first dekad, ~43% in the second dekad and ~35% in the final 8 days. There were 7 consecutive days when rainfall totals were less than 1 mm (6th - 12th). Throughout the month, in total there were 16 days when rainfall was less than 1mm. The Dallaway area recorded the highest monthly rainfall total of 293.9 millimeters. As forecast, both night and day time temperatures were cool for the month.

On the 10th February the maximum recorded temperature at A.I.A was 28.4 °C and minimum recorded temperature was 17.9 °C on the 21st. (see table 1.)

Table1. February 2018 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	75.7	28.4	17.9
●	E.T Joshua-Arnos Vale	120.1	n/a	n/a
●	Belle Isle	176.0	27.3	18.9
●	Rabacca	62.2	29.1	20.9
●	Richmond	158.0	30.4	20.5

Temperature Outlook:

Air Temperature – cool night time temperatures; usual conditions during the day

Sea Surface Temperature ~0°C to 0.5°C above average

National Rainfall Outlook: (See figure 2.)

March-April-May-2018: Usual or drier than usual conditions

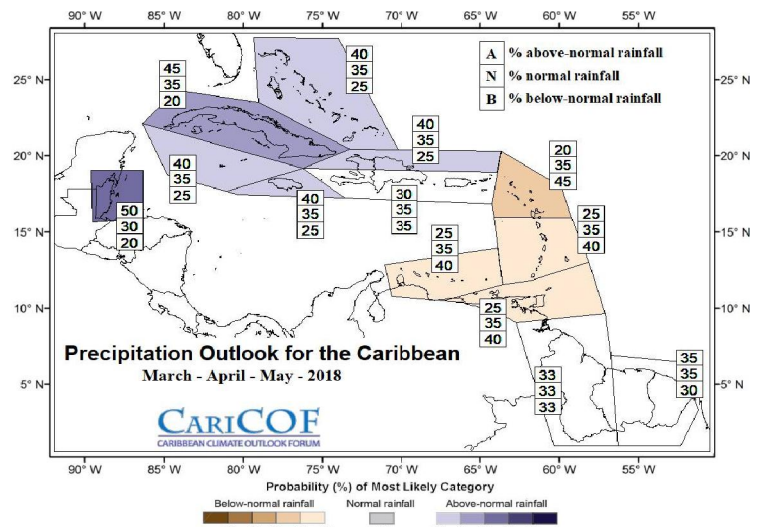


Figure2. Regional Precipitation Outlook March-April-May 2018

Historically, March receives approximately 82.8mm of rainfall (using data recorded at the E.T Joshua station). Our region is in the core of the dry season, and drier than usual conditions are possible, however drought should not be a major concern by the end of the dry season. Cool night time temperatures should still be experienced. Surface dryness is forecast to increase as usual for the remainder of the dry season, with relatively few rain disruptions. These dry conditions may call for water harvesting and soil moisture conservation methods.

Moon Phases 2018:

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