



SVG MONTHLY WEATHER BULLETIN

Volume 6

Issue 7

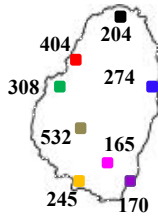
September 2017



ANNOUNCEMENTS:

The Caribbean Institute for Meteorology and Hydrology (CIMH) - Barbados is the World Meteorological Organization (WMO) Regional Climate Centre (RCC) for the Caribbean... **Highlights:** CariCOF now releasing experimental [heat outlooks](#) for hotter part of the year (May to October/November), containing forecast temperatures and heat wave frequencies.

September 2017 Summary:



The month of September had some fair days with little recorded rainfall due to the dominance of the High Pressure System. In addition, some wet days were also experienced due to low level troughs and tropical waves, and on a few occasions, flood warnings were issued. Total monthly recorded rainfall at the Argyle International Airport (A.I.A) was 170.2mm. The highest daily recorded rainfall was 41.7mm on the 27th from a low level trough. Highest monthly rainfall was 597mm in Montreal.

(Figure 1. Stations- Rainfall (mm))

A tropical storm watch was issued for S.V.G on September 16th for Hurricane Maria. Hurricane Maria passed approximately 135miles to the north of Saint Vincent and the Grenadines on the 18th. Seas became agitated and wind speeds increased. A high surf advisory and small craft warning were issued. Moderate to occasionally fresh winds were observed during the month, with maximum gusts in the Argyle area occurring on the 18th as 29 knots (53km/h) Generally, moderate swells were experienced in open waters, with above normal seas being agitated by occasional strong breezes prompting the issuance of advisories and warnings.

Table 1. September 2017 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	170.2	32.2	22.2
■	Airport - Arnos Vale	244.7	n/a	n/a
■	Belle Isle	308.4	30.6	21.5
■	Rabacca	274.1	33.8	23.0
■	Richmond	404.2	33.4	22.7

Temperature Outlook:

Air Temperature - Above normal to normal
Sea Surface Temperature ~1°C-2°C above average

National Rainfall Outlook: (See figure 2.)

October - December 2017: Normal to above normal

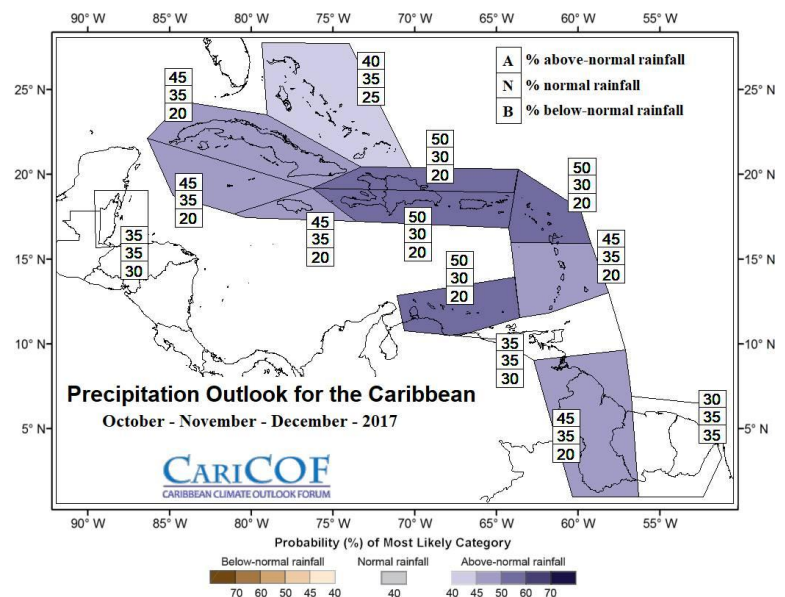


Figure2. Regional Precipitation Outlook October-November-December 2017 [Read more](#)

Temperatures, both night and day are forecast to be likely warmer than usual until the end of October. Therefore, discomfort can peak due to the combination of very warm temperatures and high humidity. Flash floods and flooding are likely from extreme wet spells.

Moon Phases 2017:

Month	Phase	Date	Phase	Date	Phase	Date
October	FM	5th	LQ	12th	NM	19th
November	FM	4th	LQ	10th	NM	18th
					FQ	26th