



SVG MONTHLY WEATHER BULLETIN

Volume 6

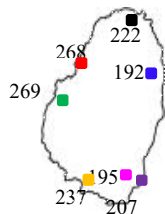
Issue 4

June 2017



ANNOUNCEMENTS: Heat will become intense, including recurrent heat waves in August and September for most, posing a health risk for the vulnerable. Finally, environmental conditions should be favourable for mosquito breeding and moisture related pests...The Caribbean Institute for Meteorology and Hydrology (CIMH) - Barbados is the World Meteorological Organization(WMO) Regional Climate Centre (RCC) for the Caribbean. For more information visit www.cimh.edu.bb

June 2017 Summary



The Atlantic High Pressure system was the dominant feature for the early parts of June

generating a few showers across the islands. Total monthly recorded rainfall at the Argyle International Airport was 206.9mm. Moisture from the Inter-Tropical Convergence Zone (I.T.Z.C) along with tropical waves and low to mid level troughs added to the monthly rainfall accumulation. On the 17th, a strong disturbance with the potential of becoming a tropical cyclone was seen approaching the islands. At 6pm on the 18th Saint Vincent and the Grenadines were placed under a Storm Warning. This warning was discontinued at 11 am on the 19th. It became tropical storm Bret on passing south of the islands. Minimal damage was reported across S.V.G. At the Argyle station on the 18th and 19th, a total of 29.2 mm of rainfall were recorded.

(Figure 1. Stations- Rainfall (mm)) Vincent and the Grenadines were placed under a Storm Warning. This warning was discontinued at 11 am on the 19th. It became tropical storm Bret on passing south of the islands. Minimal damage was reported across S.V.G. At the Argyle station on the 18th and 19th, a total of 29.2 mm of rainfall were recorded.

A funnel cloud was reported to the north of the island on June 23rd. The highest wind gust recorded at the Argyle International Airport was 29 knots (~53km/h) on June 19th 2017. Sea swells were moderate to rough in open waters. High surf advisories were issued along with small craft warnings on occasions. Visibility was reduced on occasions due to dusty Saharan airmass.

Table1 June 2017 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	A.I.A	206.9	30.3	22.1
●	E.T Joshua	236.7	n/a	n/a
●	Langley Park	191.9	31.8	22.4
●	Belle Isle	269.2	29.3	21.0
●	Richmond	268.4	30.9	22.8

Temperature Outlook:

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

National Rainfall Outlook:

July - September 2017: Below normal to normal rainfall is forecast (See figure 2.)

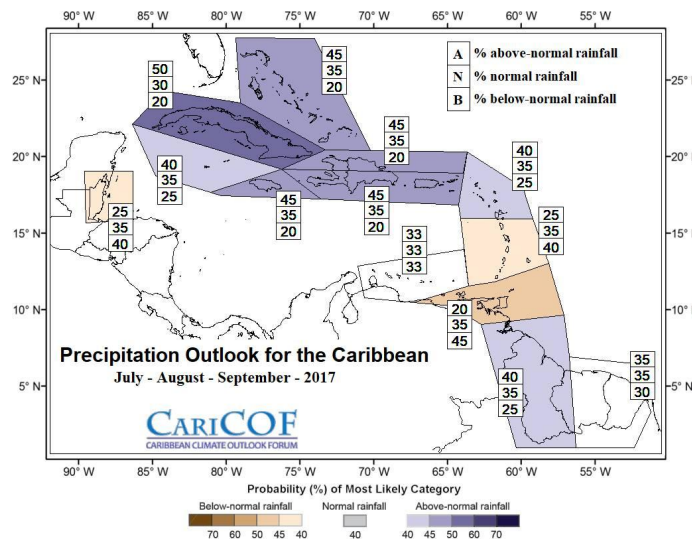


Figure2. Regional Precipitation Outlook July- August -September 2017 [Read more.](#)

As the wet/ hurricane season has begun, enhanced concern of potential for flooding is possible. Frequent rain can disruption outdoor activities and wetter surface makes environmental conditions more conducive to mosquitoes & moisture related pests. There is currently no concern for drought and the occurrences of wet spells will aid in the collecting and monitoring of our water reservoirs.

Moon Phases 2017:

July: FM 9th LQ 16th NM 23rd FQ 30th
August: FM 7th LQ 14th NM 21st FQ 2nd