



SVG MONTHLY WEATHER BULLETIN

Volume 5

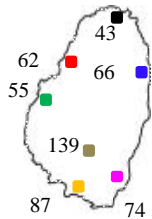
Issue 14



March 2016

ANNOUNCEMENTS: April to June 2016 is the transition period from dry to wet. Temperatures are expected to be uncomfortable. Wet days are usually low in April and increases towards May- June. This can disrupt outdoor activities. El Niño continues to weaken...drought concern is noted for Saint Vincent the Grenadines toward June. Hopefully, forecasted above normal- to normal rainfall will alleviate some drought conditions.

March 2016 Summary:



Frontal boundaries, weak trough systems and the Atlantic high pressure ridge affected St.

Vincent and the Grenadines during March. Dry conditions continued across different areas in the country (see table 1.). Total rainfall at the E.T. Joshua Airport was 86.7mm, 3.9mm higher than the average (see table 2.). The highest daily rainfall was recorded as 20.1mm on the 16th. Thunderstorms were reported in the Stubbs area on the 29th. There were sixteen days with rainfall less than 1mm at the E. T Joshua station. Within the last 11 days of the month, 41% of total

(Figure 1.Stations- Rainfall (mm))rainfall was recorded. Hazy and breezy conditions were also experienced across the islands.

Maximum Temperature recorded at the Arnos Vale area was 31.0 °C (See table 1). Strong winds pushed across the area agitating seas to moderate to rough in open waters. **Maximum gusts** in the Arnos Vale area were recorded on the 28th as 31 knots (~57km/h).

Table 1. March 2016 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	86.7	31.0	22.4
●	Langley Park	66.1	29.4	20.7
●	Belle Isle	54.6	29.8	20.0
●	Rivulet	74.3	30.6	21.1

Table 2. Comparison of Parameters at E.T. Joshua Airport Station

E. T. Joshua Airport Station	Rain-days	Rainfall mm	Mean RH %	Max/Min Temp. °C
March	15	86.7	70.0	31.0/22.4
30 year average*	15	82.8	73.1	30.5/21.3

National Rainfall Outlook:

April to June 2016: Rainfall totals forecasted to be above normal to normal. (See figure 2.)

Temperature Outlook:

Air Temperature- Above normal to normal
Sea Surface Temperature - 0°C - 1°C above average.

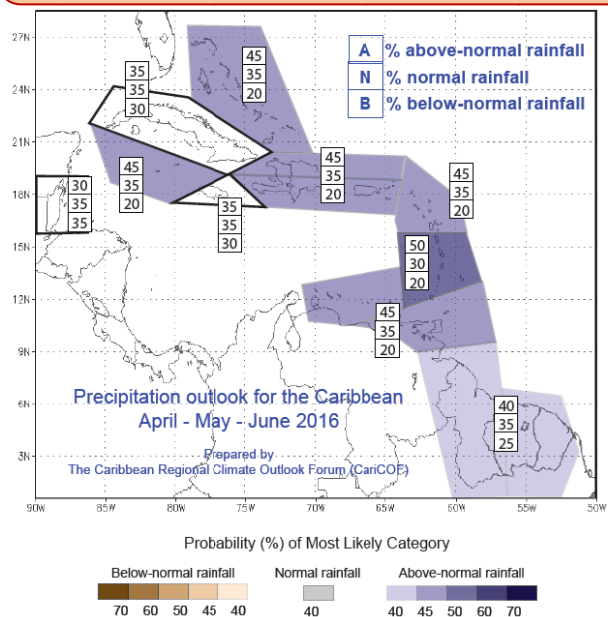


Figure2. Regional Precipitation Outlook April - May - June 2016 [Read more.](#)

On average **April** receives ~96 mm of rainfall (using period 1981-2010), with 14 rain-days. Maximum temperature generally reaches 31.2 °C, while minimum temperature is usually around 22.1 °C. Average relative humidity is around 74.6%. Although on average, April is considered one of the 'three driest months in SVG', the wet season may start abruptly and up to one month earlier than usual (April to May).

Moon Phases 2016:

April: FM 22nd LQ 29th NM 7th FQ 13th
May: FM 21st LQ 29th NM 6th FQ 13th