



SVG MONTHLY WEATHER BULLETIN



Volume 5

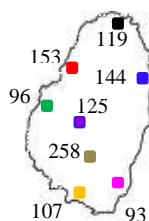
Issue 3

March 2015

ANNOUNCEMENTS...

April to May the last part of the dry season, transitioning from dry to wet for the region... Weak El Niño conditions have emerged, however, above-average temperatures in the Atlantic have been suggesting a wetter dry season. Regardless USE WATER WISELY!...see drought outlooks and bulletins from the (CIMH) website...View regional bulletin and agro-met bulletins from other Caribbean countries under CAMI products... Earth Day 2015 (22 April) will be celebrated under the theme - "It's our turn to lead".

March 2015 Summary:



Fair to occasionally cloudy skies with showers ranging from light to moderate intensity was the

dominant weather pattern across St. Vincent and the Grenadines during March. The heaviest shower activity generally occurred during the early morning and late night hours. During the second week of March, hazy and breezy conditions were experienced across the islands. Total rainfall at the E.T. Joshua Airport exceeded the 30 year average for this station (see table 2.), with the highest daily rainfall being recorded as 20.7mm on 9th.

There was six consecutive days with no or less than 1 mm of rainfall (13th to 18th). **Highest daily rainfall across S.V.G** was recorded as 64.0 mm in the Rabacca area. The Montreal area recorded the highest monthly rainfall total across SVG with 291.9 mm. Day time temperatures were relatively warm, averaging 29.4°C, whilst night time temperatures ranged between 21°C to 25°C. 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 10th as 33 knots (~61km/h).

Table 1. March 2015 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	107.2	31.3	20.7
●	Langley Park	144.0	28.9	21.1
●	Belle Isle	95.8	28.8	19.4

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	16	107.2	72.0	31.3/20.7
30 year average*	17	82.8	73.1	30.5/21.3

National Rainfall Outlook:

April to June 2015: near normal to above normal rainfall totals to be expected. (See figure 2.)

Temperature Outlook:

Air Temperature- normal to above normal
Sea Surface Temperature...1.0°C above average.

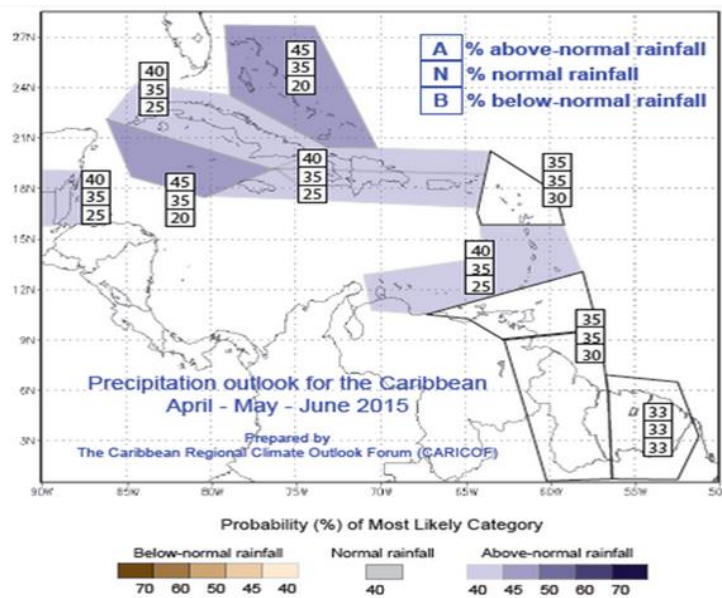


Figure2. Regional Precipitation Outlook April - May - June 2015 [Read more.](#)

On average **April** receives ~96 mm of rainfall (using period 1981-2010), with 14 rain-days. It is one of the 'three driest months in SVG'. Maximum temperature generally reaches 31.2 °C, while minimum temperature is usually around 22.1 °C. Average relative humidity is around 74.6%. Continue to use water and heat stress management practices to protect crops. Some precautions against strong winds and rough seas should also be taken.

Moon Phases 2015:

April: FM 4th LQ 11th NM 18th FQ 25th
May: FM 3rd LQ 11th NM 18th FQ 25th