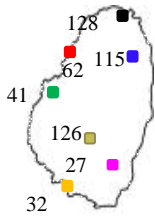




ANNOUNCEMENTS... Drought is expected to intensify in the eastern and southern Caribbean until April. March-April-May is the second half of the dry season, it has also been identified as the transition season (from dry to wet) for the region. El Nino conditions persist but is gradually weakening ... An OECS RRACC Drought Management workshop was held in Antigua and Barbuda...integrating sectors to better prepare for drought.

February 2016 Summary:



The Atlantic high pressure ridge and occasional low level troughs dominated the weather pattern. On February 5th heavy showers and periods of rain from a trough system resulted in flooding in the north-east of Saint Vincent. However, a mere 1.9 mm was recorded in the Arnos Vale area at the E. T Joshua station. That station recorded 31.5mm rainfall for February 2016, which was 58.8mm less than the February 30 year average (using E.T Joshua Airport 1981-2010 period average).

(Figure1. Stations- Rainfall (mm)) Within the last 9 days, 48.3% of total rainfall was recorded. There were 5 consecutive days with rainfall less than 1mm.

Maximum temperature was 31.8°C in the Richmond area (see table 1). **Sea swells** were moderate to rough in open waters due to moderate to fresh breezes. This resulted in advisories for sea bathers and small craft operators. **Maximum gusts** in the Arnos Vale area were recorded on the 24th as 27 knots (~50km/h).

Table 1. February 2016 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	31.5	30.6	21.8
●	Langley Park	115.1	29.1	20.4
●	Belle Isle	41.4	29.1	19.5
●	Richmond	62.3	31.8	21.2

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
February	10	31.5	74.5	30.6/21.8
30 year average*	16	90.3	73.5	30.1/21.1

National Rainfall Outlook:

March to May 2016: Rainfall totals expected 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.

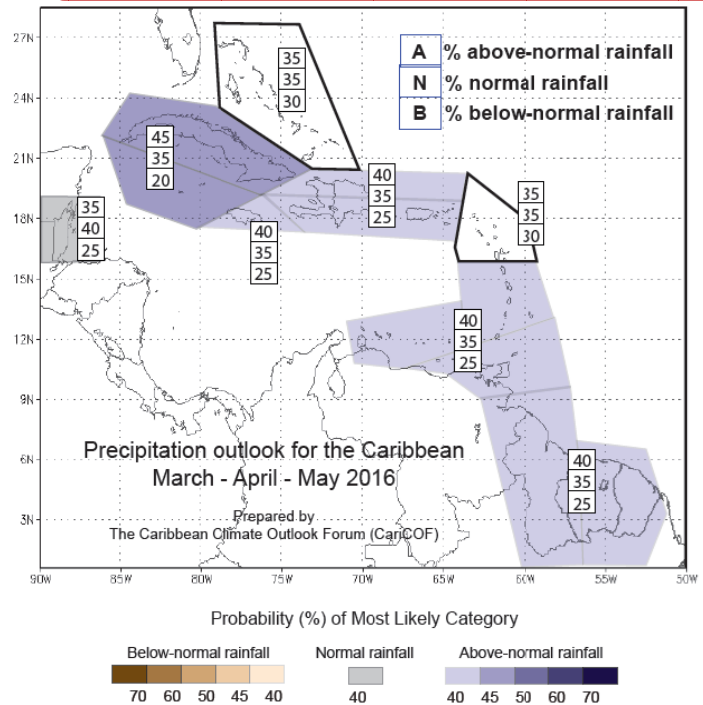


Figure 2 Regional Precipitation Outlook March-April-May 2016 [Read more.](#)

Average rainfall for **March** is 82.8mm with 16 rain-days (using E.T Joshua Airport 1981-2010 period average). The average relative humidity is around 74%. Strong high level winds are expected to reduce shower activity. Continue to conserve water and practice soil preservation methods.

MoonPhases2016

March: FM 🌑 23rd LQ 🌑 31st NM 🌑 8th FQ 🌑 15th
April: FM 🌑 22nd LQ 🌑 29th NM 🌑 7th FQ 🌑 13th