



SVG MONTHLY WEATHER BULLETIN



Volume 3

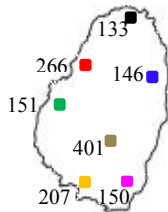
Issue 11

November 2013

ANNOUNCEMENTS...

"Thirteen named storms formed in the Atlantic basin this year" [read more](#) ... View Agro-met bulletins around the world ... As the dry season starts, there are currently no concerns for drought in our region - there are equal chances of above normal, normal or below-normal rainfall. Neutral El Niño Southern Oscillation (ENSO) are forecast, with no noted influence at this time ... Precautions against water stress as well as strong winds should also be taken during the first quarter of the year!!!

November 2013 Summary



A couple trough systems affected St. Vincent and the Grenadines. During the third week into the start of the fourth week of the month, periods of continuous rain caused saturated soils resulting in a few landslides. Some road networks were disrupted by fallen trees and a few rock falls were reported. The highest total rainfall was recorded in the Montreal area (see figure 1). The maximum temperature was recorded in the Langley Park area (see table 1).

Figure1. Stations-Rainfall (mm)

Sea-swells were generally moderate in open waters. Sahara dust haze reduced visibility on a few occasions. Maximum winds recorded were 28knots (29.6 km/h) in the Arnos vale area.

Table1. November 2013 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	207.4	31.7	22.9
●	Langley Park	145.8	31.8	22.7
●	Belle Isle	142.8	30.0	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
November	23	207.4		31.7/22.9
30 year average	20	277.6	78.0	32.1/23.0

National Rainfall Outlook

December 2013 to February 2014... Normal rainfall totals are expected (start of dry season)

Temperature Outlook

2m Air Temperature... normal to above normal
Sea Surface Temperature... 0.5-1.0°C above normal

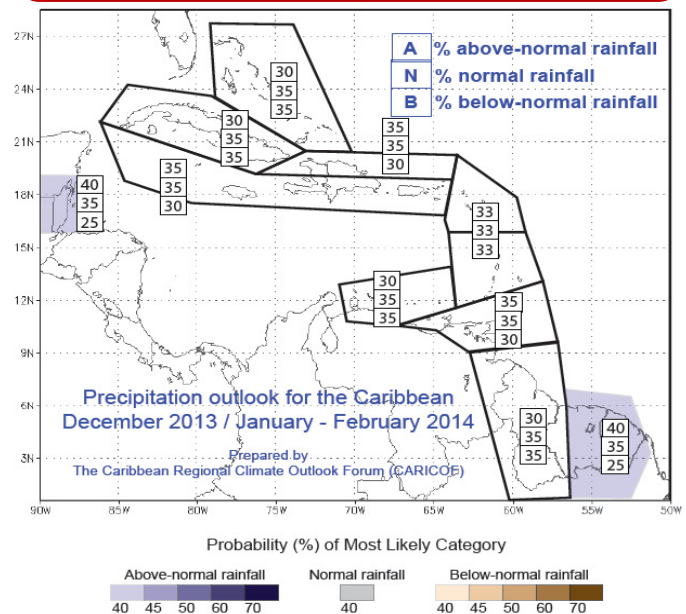


Figure2. Regional Precipitation Outlook Dec-Jan-Feb 2014...[Read more](#).

Average rainfall for December is 173.0 mm with 18 rain-days, mean R.H is 75%, maximum temperature is 30.9° C while minimum temperature is 21.3° C. (using E.T. Joshua Airport 1981-2010 period average). As the dry season sets in, the atmosphere loses moisture. Brisk surface winds and decrease in rainfall brings cool and dry conditions.

Moon Phases

December: NM 2nd FQ 9th FM 17th LQ 25th
January: NM 1st FQ 8th FM 16th LQ 24th