



SVG MONTHLY WEATHER BULLETIN



Volume 3

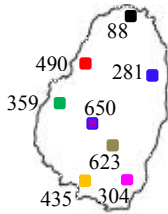
Issue 10

October 2013

ANNOUNCEMENTS...

The Caribbean Institute for Meteorology and Hydrology (CIMH) - Barbados is the World Meteorological Organization (WMO) Regional Climate Centre (RCC) for the Caribbean - Demonstration Phase ... In late October, a workshop was held to facilitate pooling, sharing and implementation of good practices in forecasting, monitoring and warning systems(Carib-Risk-Cluster)... View Agro-met bulletins around the world ... November is the last month of the Hurricane/wet Season in our area ... It is important to remain prepared!!!

October 2013 Summary



Tropical waves and trough systems brought moderate to heavy showers across St. Vincent and the Grenadines on various occasions. It was a wet month, with a few landslides reported, and two occasions of flooding in the Arnos Vale area. The highest total rainfall was recorded in the Hermitage area (see figure 1). Maximum temperature recorded was in the Langley Park area (see table 1). Night-time temperatures began cooling down around the middle of the month.

Figure1. Stations-Rainfall (mm)

Sea-swells were generally slight to moderate in open waters. Sahara dust haze reduced visibility on a few occasions. Gusty winds during the third week were quiet noticeable. Maximum winds recorded were 31knots (57.4 km/h) in the Arnos vale area.

Table1. October 2013 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	435.3	31.9	23.1
●	Langley Park	281.0	32.9	22.1
●	Belle Isle	350.1	29.6	21.7

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
October	28	435.3	79	31.9/23.1
30 year average	19	280.1	78.0	32.1/23.0

National Rainfall Outlook

November - December - January... 40% chance normal

Temperature Outlook

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

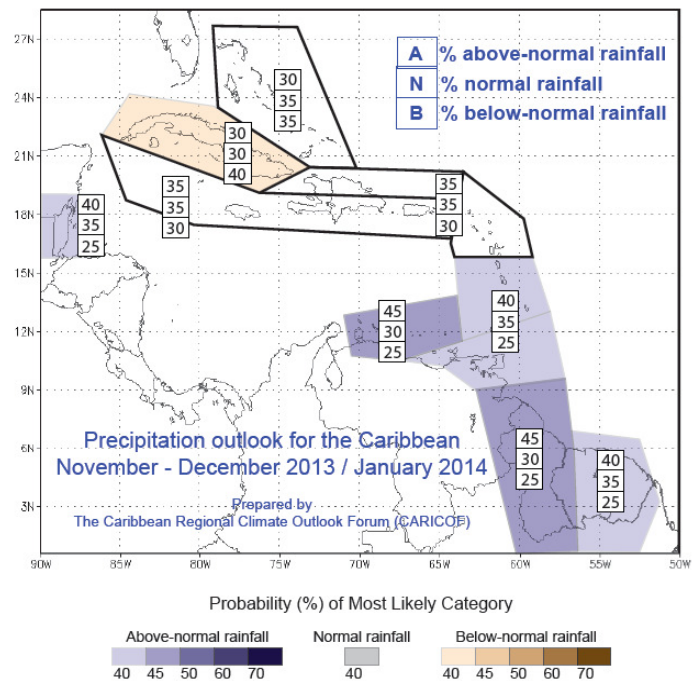


Figure2. Regional Precipitation Outlook Nov-Dec-Jan 2013...[Read more.](#)

November is one of the wettest months on record with 277.6mm rainfall total and 20 rain-days(using E.T. Joshua Airport 1981-2010 period average). November is the last month of our official hurricane/wet season. The formation of tropical storms in our area is still possible.

Moon Phases

November: NM 4th FQ 11th FM 18th LQ 26th
December: NM 2nd FQ 9th FM 17th LQ 25th

This bulletin was prepared by the E.T. Joshua Airport - Aeronautical Meteorological staff. Contact us for more detailed information on parameters monitored. We welcome feedback, suggestions and comments, write to: Director of Airports, E.T. Joshua Airport, Arnos Vale, St. Vincent.

E-mail address: airportsdep@gmail.com or svgmet@gmail.com