



SVG MONTHLY WEATHER BULLETIN



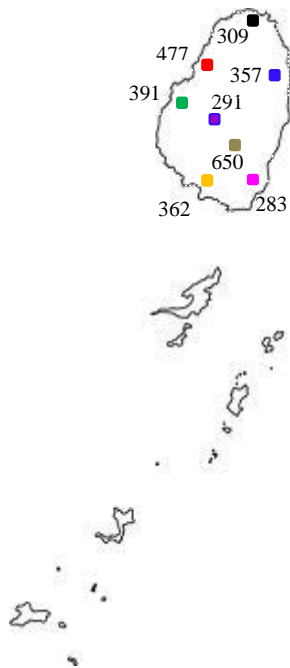
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ANNOUNCEMENTS...According to the National Oceanic and Atmospheric Authority (NOAA) scientists, '2014 Atlantic Hurricane Season produced 8 storms, 6 became hurricanes and 2 into major hurricanes'-[read more...](#) Southern Caribbean under drought watch including (St. Vincent and the Grenadines and Barbados)...Potential for onset of a weak El Nino event...see drought outlooks and bulletins from the [\(CIMH\) website...](#)Climatologically, records show that the period December to May is our dry season...**CATCH, CONSERVE & USE WATER WISELY!!!!**... View collective [regional bulletin](#) and [agro-met bulletins](#) from other Caribbean countries under CAMI products.

November 2014 Summary:



November began with unsettled conditions as tropical waves and trough systems moved across the islands. During the weekend of the 8th and 9th, heavy rainfall associated with a trough system caused flooding, landslips and damage to homes in some areas. By the second and third week, the islands saw some improvement in weather conditions. Total rainfall here at E.T. Joshua Airport – Arnos Vale was 362.1 mm, this was about 3 inches more than the November 30 year average. Rain days were also above normal for this station (See table 2). The Covent area recorded the highest rainfall total across SVG.

(Figure 1. Stations-Rainfall (mm)) Day - time maximum temperatures across St. Vincent and the Grenadines averaged 31°C. **Sea wells** were most times slight to moderate, with a few days being rough in open waters, prompting the issuance of advisories and warnings. Moderate east to east-northeasterly winds prevailed throughout most of the month with **maximum winds** in the Arnos Vale area being recorded as 29 knots (~54km/h) on the 6th November. There were periods where Saharan dust hazy occasionally reduced visibility across the islands.

Table 1. November 2014 Rainfall and Temperatures across SVG

| Key Fig.1 | Station - Location | Rainfall (mm) | Max. Temp. (°C) | Min. Temp. (°C) |
|-----------|----------------------|---------------|-----------------|-----------------|
| ● | Arnos Vale - Airport | 362.1 | 31.7 | 22.6 |
| ● | Langley Park | 357.3 | 31.8 | 21.8 |
| ● | Belle Isle | 390.5 | 29.9 | 21.3 |

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 | 26 | 362.1 | 80 | 31.7/22.6 |
| 30 year average* | 20 | 277.6 | 77.1 | 31.5/22.6 |

National Rainfall Outlook:

December 2014 to February 2015...Normal to above normal rainfall totals expected.

Temperature Outlook:

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

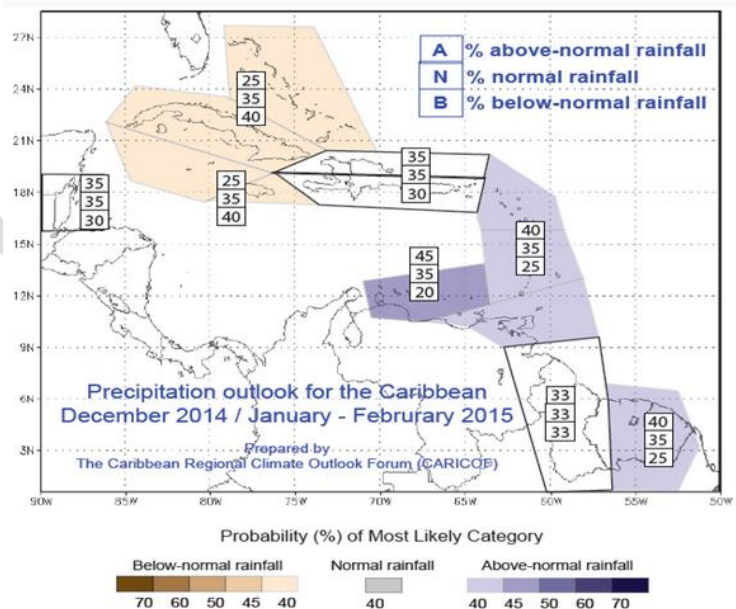


Figure2. Regional Precipitation Outlook Dec 2014/ Jan- Feb 2015 [Read more.](#)

The '30-year averages' for the **December**; rainfall 173mm with 18 rain-days, mean R.H is 75%, maximum temperature is 30.9 °C while min. temperature is 21.3 °C. As the dry season begins to set in, the atmosphere becomes dry. Brisk surface winds, lower R.H and less rainfall occurs in some areas; careful monitoring of water resources and soil water availability should be in place for upcoming months.

Moon Phases 2014/2015:

December: FQ 28th FM 6th LQ 14th NM 21st
January 2015: FQ 27th FM 5th LQ 13th NM 20th