



# SVG MONTHLY WEATHER BULLETIN



Volume 2

Issue 3

February 2013

## ANNOUNCEMENTS...

World Meteorological Organization-World Agro-Meteorological Information Service has a link to [SVG monthly weather bulletins](#).... Check out this bulletin on [CaribNet facebook page](#).... Agro-met bulletins across the [Caribbean](#) can be viewed via the CIMH website.... A meteor streaked through the skies over Urals, Russia on February 15, 2013; it exploded in the sky and meteorite shards hit buildings causing damage and injuries.... This is the middle of the dry season in our region.... **USE WATER WISELY!!!**

## February- Highlights



Dry conditions prevailed, with only weak low level troughs moving across St. Vincent and the Grenadines (SVG) bringing occasional shallow low level cloud patches, and light sprinkles. Brisk wind speeds increased the occurrences of scattered showers mainly on the north-west of St. Vincent. Rainfall totals and rain-days were below average, with the highest daily occurring on the 14<sup>th</sup> (17.7mm at Richmond). The last week of the month was generally dry across SVG.

Figure1. Stations-Rainfall (mm)

Highest evapo-transpiration rate at the E.T. Joshua Airport was (4.368 mm/day) on the 12<sup>th</sup>. On the last day of the month, partly cloudy skies turned cloudy as a funnel cloud moved between St. Vincent and Bequia. The feature disappeared in light showers.

**Sea swells** were moderate to rough in open waters, triggering small craft advisories and warnings. Saharan dust reduced **visibility** occasionally in the second and third week of the month.

Table 1. February 2013 Rainfall and Temperatures across SVG

Key Fig.1	Rainfall in mm	Max. Temp. ° C	Min. Temp. ° C	Station
●	48.5	30.9	21.8	Arnos Vale - Airport
●	37.8	n/a	n/a	Rivulet
●	31.8	28.9	21.2	Langley Park
●	51.3	28.7	19.4	Belle Isle
●	133.8	n/a	n/a	Richmond
●	38.3	n/a	n/a	Fancy

## Rainfall Outlook

Normal over the southeastern Caribbean Islands

## Temperature Outlook

2m Air Temperature.... above normal

Sea Surface Temperature... 0.5 ° C above normal

Neutral-cold El Niño conditions, above average Tropical North Atlantic and Caribbean SSTs make normal rainfall possible. However in the dry season; lower local humidity and air moisture trapped close to the sea surface inhibits strong shower activity. [Read more...](#)

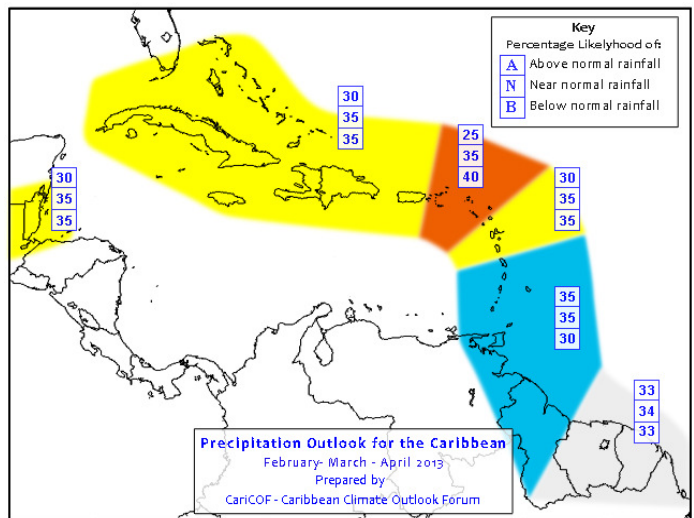


Figure 2. Precipitation Outlook February - March - April 2013

March is one of the driest months in SVG, with an average rainfall of 82.8mm over 15 rain-days (Using 1981-2010 as the 30 year average). Such conditions warrant water and soil moisture conservation methods.

## Moon Phases

New Moon	First Quarter	Full Moon	Last Quarter
March 11	March 18	March 27	March 6
April 11	April 19	April 27	April 4