



SVG MONTHLY WEATHER BULLETIN

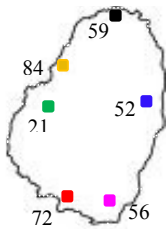


Volume 3

Issue 3

March 2013

ANNOUNCEMENTS... Agro-met bulletins [across the Caribbean](#) can be viewed via the CIMH website... Agro-met bulletins [around the world](#) can be viewed via the World Meteorological Organization-World Agro-Meteorological Information Service website... Check out this bulletin on CaribNet facebook page... World Meteorological Day 2013 (23 March) was celebrated under the theme "Watching the weather to protect life and property"... 2013 was declared International Year of Water Cooperation - "We must work together to protect and carefully manage this fragile, finite resource", said UN Secretary General Ban Ki-moon... **USE WATER WISELY!!!**



March- Highlights

Dry conditions intensified, across St. Vincent and the Grenadines (SVG) during the first two weeks of the month; following a drying trend in the last week of February. Orographic-effect seemed to enhance the rainfall totals in the north-west and mountainous regions (see figure 1).

Rainfall totals (see table1) and rain-days were below average. The highest daily occurred on the 31st in the Arnos Vale area (32.6mm). Grasses reflected water-stress, with brown and pale-green blades rolled to a crisp. Catchment sites

operated on low supplies. During the third week, and over the last week-end of the month, scattered showers gave some relief to the 'dry-spell' which lasted up to nineteen days in some areas. However, occasional partly cloudy skies also featured isolated funnel clouds on 8th and 23rd. The highest **wind gust** was recorded on the 24th at the E.T. Joshua Airport (60.9kph) ~ 33knots. **Sea swells** were moderate to rough in open waters, triggering high-surf and small-craft advisories and warnings.

Figure1. Stations-Rainfall (mm)

Key Fig.1	Rainfall in mm	Max. Temp. °C	Min. Temp. °C	Station
●	71.9	31.3	22.1	Arnos Vale - Airport
●	55.8	30.3	22.0	Rivulet
●	52.3	n/a	n/a	Langley Park
●	21.2	30.2	20.3	Belle Isle
●	83.6	n/a	n/a	Richmond
●	58.9	n/a	n/a	Fancy

Rainfall Outlook

Normal in April, increasing to above normal by June

Temperature Outlook

2m Air Temperature.... above normal

Sea Surface Temperature... up 0.5 °C above normal

Neutral-cold ENSO conditions, average tropical north Atlantic and Caribbean SSTs make normal to above 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...](#)

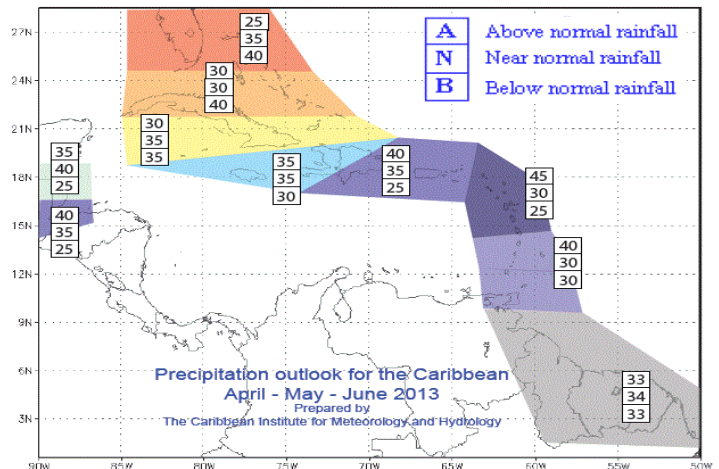


Figure 2. Precipitation Outlook April – May -June 2013

April is one of the 'three-driest months in SVG', with rainfall ave. 95.9mm over 14 rain-days (using E.T. Joshua Airport 1981-2010 period average). Catch, store and conserve water. Guard against water-stress and bush fires!!!

Moon Phases

New Moon	First Quarter	Full Moon	Last Quarter
April 10	April 18	April 25	April 3
May 9	May 18	May 25	May 2