



SVG MONTHLY WEATHER BULLETIN

Volume 5

Issue 4

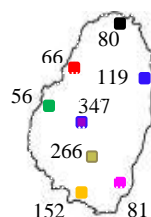
April 2015



ANNOUNCEMENTS...

May is the final month of the dry season, transitioning into the wet season for the region...Regardless USE WATER WISELY!...see drought outlooks and bulletins from the (CIMH) website...View regional bulletin and agro-met bulletins from other Caribbean countries under CAMI products... Top forecasters at the Colorado State University predict that "The 2015 Atlantic basin hurricane season will one of the least active season since the middle of the 20th century"...read more... Atlantic hurricane season - from June 1st through November 30th. Be Prepared!!!

April 2015 Summary:



Total rainfall recorded at the E.T. Joshua Airport – Arnos Vale was 151.5 mm, this was more

than the climatological average for this station (see table 2). The highest daily rainfall at this station was 61 mm on the 2nd. There were eight consecutive days with no or less than 1 mm of rainfall (23rd to 30th). **Highest daily and highest monthly rainfall** across S.V.G was recorded in the Hermitage area as 59.5 mm and 346.7mm respectively. Majority of the rainfall accumulated during the month of April, was associated

Figure 1. Stations- Rainfall (mm) with weak unstable conditions moving across the islands. Sunshine alternated with patches of cloudiness throughout the remainder of the month as high pressure systems regained dominance across the region. Hazy and breezy conditions were also experienced across the islands. Day time temperatures ranged between 26°C to 31°C, whilst night time temperatures ranged between 22°C to 25°C. Brisk breeze flowed across the area agitating seas to become moderate to occasionally rough in open waters. **Maximum gusts** in the Arnos Vale area were recorded on the 1st as 26 knots (~48km/h).

Table 1. April 2015 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	151.5	30.9	22.2
●	Langley Park	118.9	30.0	21.0
●	Belle Isle	56.1	29.7	20.2

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
April	16	151.5	74.0	30.9/22.2
30 year average*	14	95.9	74.6	31.2/22.1

National Rainfall Outlook:

May to July 2015: Rainfall totals expected to be near normal to below normal. (See figure 2.)

Temperature Outlook:

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

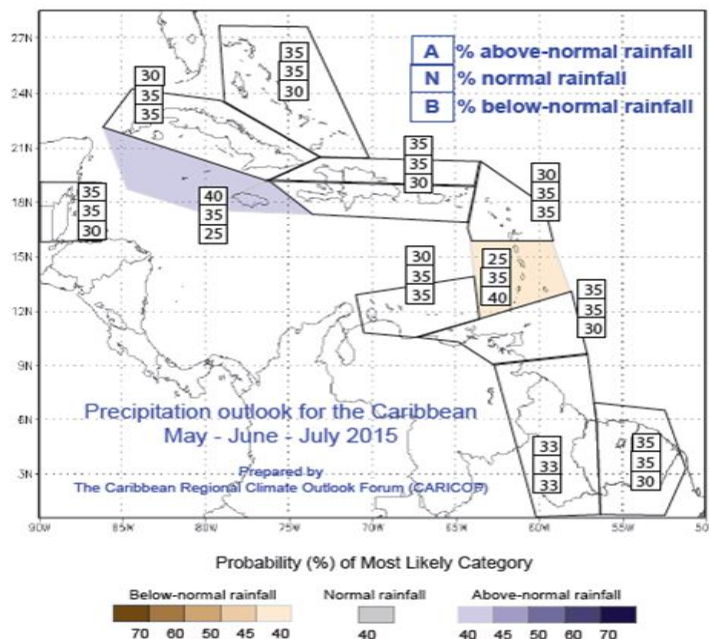


Figure2. Regional Precipitation Outlook May - June - July 2015 [Read more.](#)

May's rainfall on average is ~114.4 millimeters with an average of 16 rain-days. As we transition from the dry to wet season, activities dependant on rain-fed water are usually well supplied. However water and soil conservation methods, as well as practices that will reduce stress in plants and prevent dehydration in livestock should be continued.

Moon Phases 2015:

May: FM 3rd LQ 11th NM 18th FQ 25th
June: FM 2nd LQ 9th NM 16th FQ 24th