



SVG MONTHLY WEATHER BULLETIN



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May 2018

Highlights: Subtropical Storm Alberto, first named storm of the Atlantic Caribbean Hurricane season 2018, formed in the North Western Caribbean on May 25th 2018...Our 'Rainy season'- June through November usually coincides with the Atlantic and Caribbean Hurricane season...National Oceanic and Atmospheric Administration's (NOAA) outlook for the 2018 Atlantic Hurricane Season indicates a 75% chance of a near-normal or above-normal season...Transition from weak La Niña to neutral ENSO conditions likely... Read/View the Caribbean Agro-Climatic bulletin of CarisAM and national bulletins...Visit the Eastern Caribbean Trading Agriculture and Development's new website ectadcaribbean.org. World Environmental Day was 5 June, celebrated under the theme: *Beat Plastic Pollution*.

May 2018 Summary



At the start of May, a weak low level trough system brought pockets of light showers to the islands; but as the month progressed; unsettled conditions later gave way to high pressure systems which generated warm, dry and breezy conditions. On a few days visibility was reduced due thin blankets of Saharan dust. By the end of the 3rd week, cloudy skies, scattered showers and thunderstorms were observed due another passing trough system. These occasional increases in moisture levels brought some relief to dry conditions. There were a few

Figure 1. Stations - Rainfall (mm) reports of localized weather impacts due to pockets of showers – reports of rock falls in the Mt. Grenan area. A funnel cloud was observed on the 29th from the Argyle Station. Total rainfall at this station for May was 70.0mm and highest daily total (33.0mm) occurred on the 21st. Higher isolated rainfall totals were observed in other areas such as the Convent area, which recorded the highest monthly rainfall total of 237.9 millimeters. The highest wind gust recorded in the Argyle area was 25 knots (~46 km/h) on 5th and 6th. **Maximum** temperature recorded at A.I.A was 29.7 C on 24th and **minimum** temperature was 21.1 C on the 18th and 21st. (See table 1.)

Table 1. May 2018 Rainfall and Temperatures across SVG

| Key Fig.1 | Station - Location | Rainfall (mm) | Max. Temp. (°C) | Min. Temp. (°C) |
|-----------|------------------------|---------------|-----------------|-----------------|
| ■ | Argyle Int'l - Airport | 70.0 | 29.7 | 21.1 |
| ● | Airport - Arnos Vale | 91.0 | n/a | n/a |
| ● | Belle Isle | 93.7 | 29.3 | 20.8 |
| ● | Rabacca | 46.5 | 31.9 | 22.9 |
| ● | Richmond | 144.4 | 31.7 | 21.7 |

Temperature Outlook:

Air Temperature - cool night time temperatures; usual conditions during the day

SSTs: Expected to be near average (0.0°C - 0.5°C)

National Rainfall Outlook:

Jun-Aug 2018: Usual or slightly drier than usual conditions likely

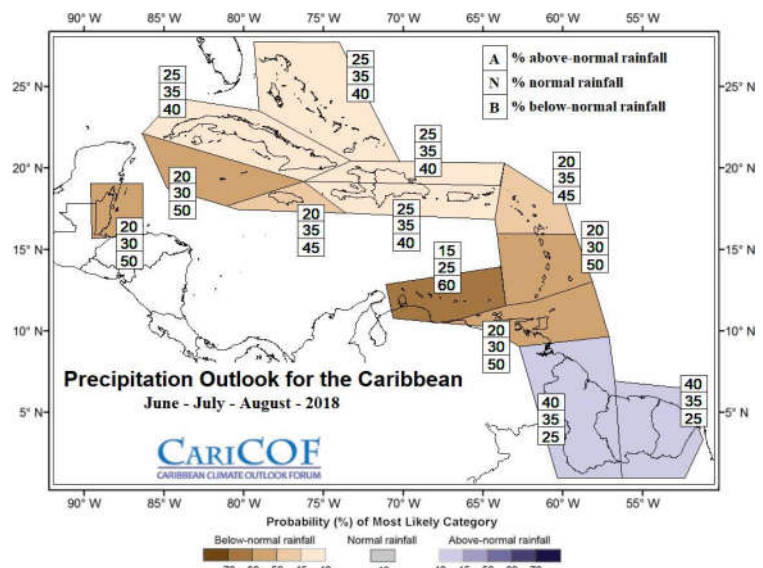


Figure 2. Regional Precipitation Outlook June - July- Aug 2018 [Read more](#)

On average June receives about 202.6 mm of rainfall (using data recorded at the E.T Joshua station). A late start to our region's wet season is possible as rainfall totals are likely to be normal to below normal across the region. (See figure 2). Although drought is not a major concern at this time, due to the possibility of a late onset of the wet season, farmers may wish to continue methods such as: soil moisture conservation, irrigation and possible shading of seedlings and young animals. While rainfall totals maybe normal to below normal, the concern for flash flood potential increases as the wet season progresses.

Moon Phases 2018:

| | | | | |
|------|---------|--------|---------|---------|
| June | FM 28th | LQ 6th | NM 13th | FQ 20th |
| July | FM 27th | LQ 6th | NM 12th | FQ 19th |