



**HIGHLIGHTS:** As we are approaching the end of the rainy/hurricane season (June 1st – November 30th), interests across St. Vincent and the Grenadines should still continue to remain vigilant. View various bulletins and outlooks issued by the Caribbean [Regional Climatic Centre](#) (Health, Agriculture, Heat outlook etc.) Read the Caribbean Agro-Climatic bulletin of [CarISAM](#) and other national bulletins.

## October 2024 Summary

Warmer-than-normal temperatures, hazy conditions and with light winds speeds were the most common occurrence in October. In addition, it is the warmest month on record to date with 27 consecutive days where the average maximum temperature for the month was exceeded. However, despite being the warmest month on record, multiple weather and marine advisories were issued. It is highly likely that light wind speeds, humidity and dust concentrations may have exacerbated warm conditions during this month. The total rainfall for the month of **October** at the **Argyle International Airport (A.I.A)** was 125.2 mm (~4.92 inches). Island-wide, the highest monthly rainfall total was 382.4 mm (~15.0 inches) recorded at the **Montreal Station**.

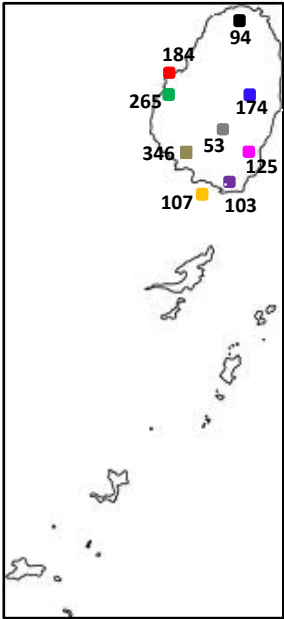
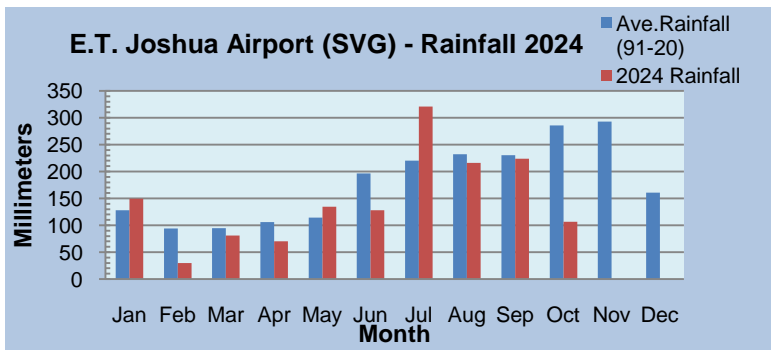


Fig 1: Rainfall Stations

| KeyFig1 | Station-Location       | Rainfall (mm) |
|---------|------------------------|---------------|
| ●       | Argyle Int'l - Airport | 125.2         |
| ●       | E.T Joshua-Arnos Vale  | 106.7         |
| ●       | Belle Isle             | 264.8         |
| ●       | Rabacca                | 174.0         |
| ●       | Belmont Agri.          | 183.8         |
| ●       | Rivulet Climo.         | 103.3         |
| ●       | Dallaway               | 345.9         |
| ●       | Owia                   | 94.1          |
| ●       | Dumbarton              | 52.8          |



Tables 1&2: October, 2024: Rainfall across SVG.

The **highest maximum temperature**, 33.3°C, was recorded on the 6<sup>th</sup>; the **lowest minimum temperature** was 21.3°C, recorded on the 13<sup>th</sup>. The **Average maximum temperature** was 32.1°C and **Average minimum temperature** was 24.9°C. **Average daily mean temperature** was 28.0°C.

The **maximum wind gust** for October is currently unavailable.

### Forecast Information

| KeyFig1 | Station-Location      | Temperature (°C) |
|---------|-----------------------|------------------|
| ●       | E.T Joshua-Arnos Vale | 29.7-30.0        |

Table 3: Nov-Dec- Jan 2024-'25 usual range of temperature (between lower and upper threshold values)

### National Temperature Outlook: Nov-Dec-Jan 2024 -'25 for SVG

- Air Temperature: Day and night time temperatures are predicted to be above the usual. Heat stress should no longer be a significant hazard after November.

- Sea Surface Temperatures (SSTs): Warm sea surface temperatures in the Caribbean Sea and the Tropical North Atlantic.

| KeyFig1 | Station-Location      | Rainfall (mm) |
|---------|-----------------------|---------------|
| ●       | E.T Joshua-Arnos Vale | 478.2-599.9   |

Table 4: Nov-Dec-Jan 2024-'25 usual range of rainfall (between lower and upper threshold values) .

### National Rainfall Outlook: Nov-Dec-Jan 2024-2025 for SVG

- Rainfall is likely to be close to the usual or higher.
- Drought should no longer be a concern across SVG.

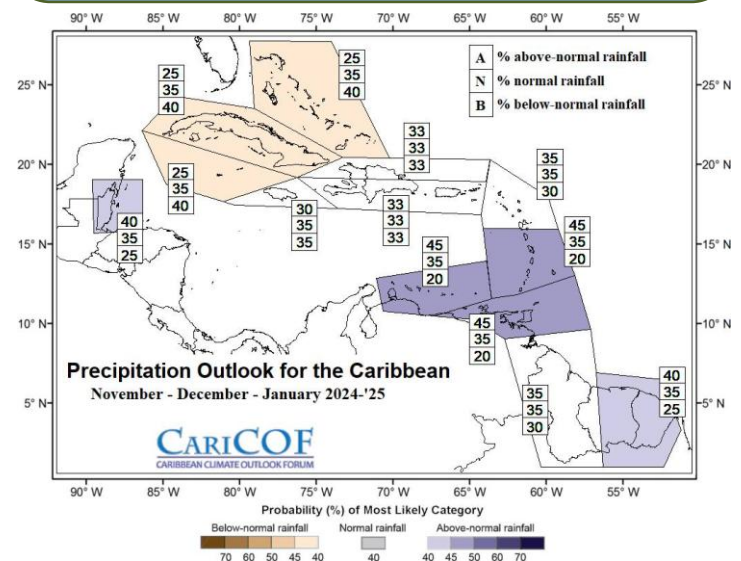


Fig 5: Regional Precipitation Outlook for Nov-Dec-Jan 2024-'25

### Advisory Statements

**Water:** With the onset of rainfall, reservoirs can be filled. However, heavy rainfall can cause water contamination, therefore, conservation measures should continue to be encouraged. All pipe leaks should be reported and repaired immediately to avoid wastage.

**Health:** Due to the forecast of warmer than usual day and night time temperatures, the general public is advised to remain hydrated during warm days. Anti-mosquito fogging operations should continue as the presence of stagnant water after rainfall may promote the breeding of mosquitoes.

**Agriculture:** Sudden downpours can cause land slippage and measures should be put in place. Irrigation measures should be considered to ensure food security as SVG transitions into the dry season.

**Tourism:** Visitors are advised to be aware that rainfall may disrupt outdoor activity. Stay hydrated as it is forecast to be warmer than usual. Avoid the frequent rough sea swells during this time of the year. Hoteliers should also continue to practice water conservation.

### Moon Phases 2024

| Month | Phase | Date             | Phase | Date             | Phase | Date             |
|-------|-------|------------------|-------|------------------|-------|------------------|
| Nov   | LQ    | 22 <sup>nd</sup> | NM    | 01 <sup>st</sup> | FQ    | 09 <sup>th</sup> |
|       |       |                  |       |                  | FM    | 15 <sup>th</sup> |
| Dec   | LQ    | 22 <sup>nd</sup> | NM    | 01 <sup>st</sup> | FQ    | 08 <sup>th</sup> |
|       |       |                  |       |                  | FM    | 15 <sup>th</sup> |

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