

## Meteorological Services Department Argyle International Airport

The Government of St. Vincent & the Grenadines



## March 2023 Rainfall and Temperature Summary at the Argyle International Airport:

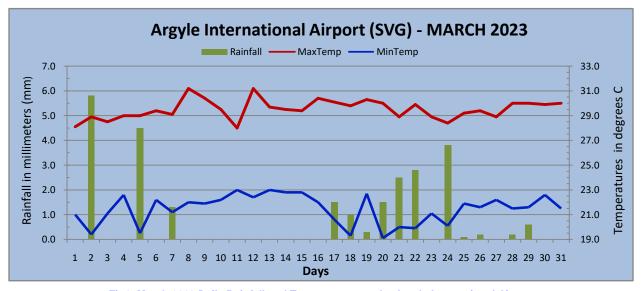
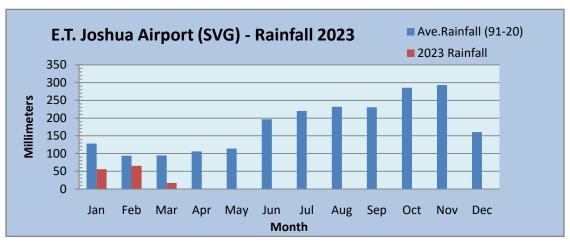


Fig1: March 2023 Daily Rainfall and Temperatures at the Argyle International Airport

Total rainfall for the month of **March 2023** at the Argyle International Airport (A.I.A) was **26.1** mm (**1.03** inches), with  $^{\sim}44\%$  occurring in the first dekad,  $^{\sim}17\%$  in the second dekad and  $^{\sim}39\%$  in the last 11 days. There were 22 dry days (rainfall less than 1 mm) and 9 rain days (rainfall greater than 1 mm). Throughout the month of March, there were 9 consecutive days where rainfall was less than 1 mm, (8<sup>th</sup> - 16<sup>th</sup>)

The **highest maximum temperature**, 31.2°C, was recorded on the 8<sup>th</sup> and 12th while the **lowest minimum temperature** value of 19.1 °C was recorded on the 20<sup>th</sup>. **Average maximum temperature** was 29.5 °C and **Average minimum temperature** was 21.5 °C. **Average daily mean temperature** was 25.5 °C.

The maximum wind gust of 26 knots (~48 km/h or 30 mph) was recorded on the 26<sup>th</sup> March, 2023.



Historically, March received approximately 94.6 mm of rainfall (using E.T. Joshua Airport - Arnos Vale 30 year average 1991-2020). Total rainfall recorded for March 2023 at the E.T. Joshua Airport was 17.0 mm, which was below average.

Fig 2: Comparison of average rainfall (period 1991 to 2020) and 2023 rainfall at E.T. Joshua Airport - Arnos Vale.