

January 2019 Rainfall and Temperature Summary at the Argyle International Airport:

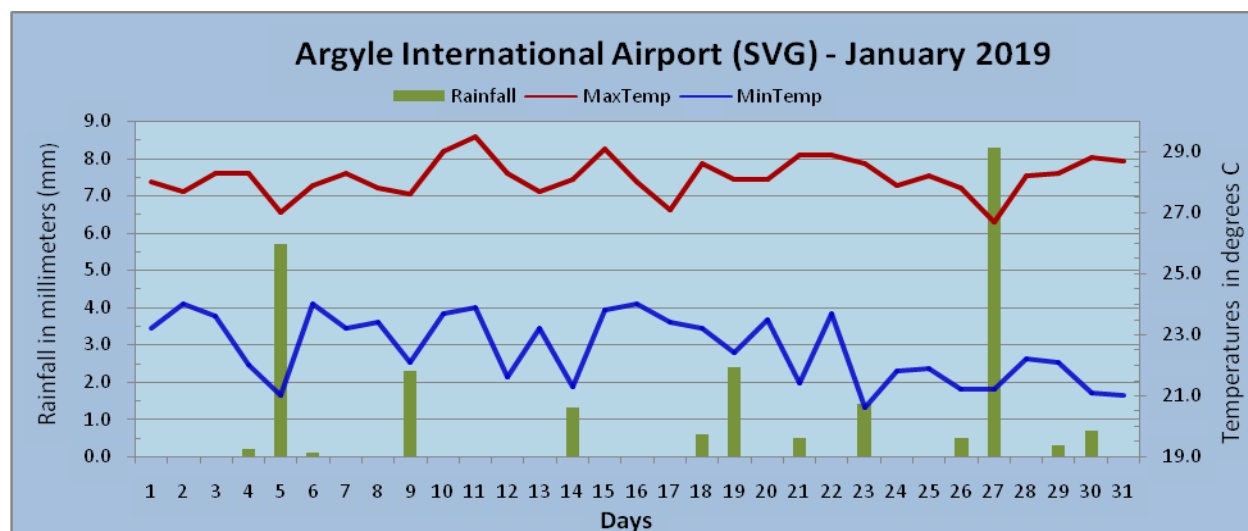
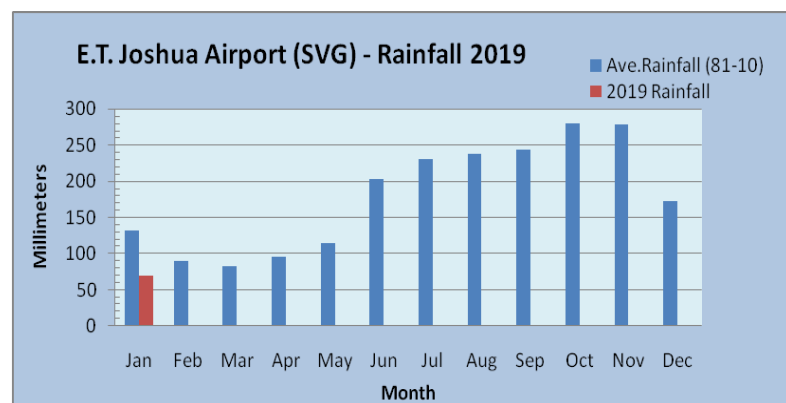


Fig1. January 2019 Daily Rainfall and Temperatures at the Argyle International Airport

Total rainfall for the month of January 2019 at the Argyle International Airport (A.I.A) was **24.3** millimeters. Rainfall distribution showed that the majority (approximately 48%) of January's total rainfall occurred during the last 11 days, with the 1st and 2nd dekad contributing ~34% and ~18% respectively. There were only 6 rain-days (days with rainfall ≥ 1.0 mm) which were distributed evenly throughout the 1st and 2nd dekad and the last 11 days. The highest 1-day total at this station was 8.3mm (~0.3 inches) on the 27th, this was as a result of a lower level shear-line which generated mostly cloudy skies and occasional showers across our islands (St. Vincent and the Grenadines). There were 25 days with little to no rainfall; which included three periods of 4 consecutive days (10th -13th),(15th-18th) and (28th-31st) with rainfall less than 1mm.

The highest **maximum temperature** of 29.5°C was recorded on the 11th. While the **lowest temperature** value of 20.6°C was recorded on the 23rd. **Average maximum temperature** was 28.18°C and **Average minimum temperature** was 22.54°C. **Average daily mean temperature** was 25.36°C.

The **maximum wind gust** of 27 knots (~50 km/h or 31 mph) was recorded on 27th January, here at the Argyle Station



Historically, January receives on average approximately 132.2 mm of rainfall (using E.T. Joshua Airport - Arnos Vale 30 year average 1981-2010). Rainfall accumulations for January 2019 at the **E.T. Joshua Airport** was below average with **70.2 mm** recorded by month's end.

Figure 2. Comparison of average rainfall (period 1981 to 2010) and 2018 rainfall at E.T. Joshua Airport - Arnos Vale