

Caribbean Meteorological Council 58th Session

Basseterre, St. Kitts and Nevis



Saint Vincent and the
Grenadines
Meteorological Services



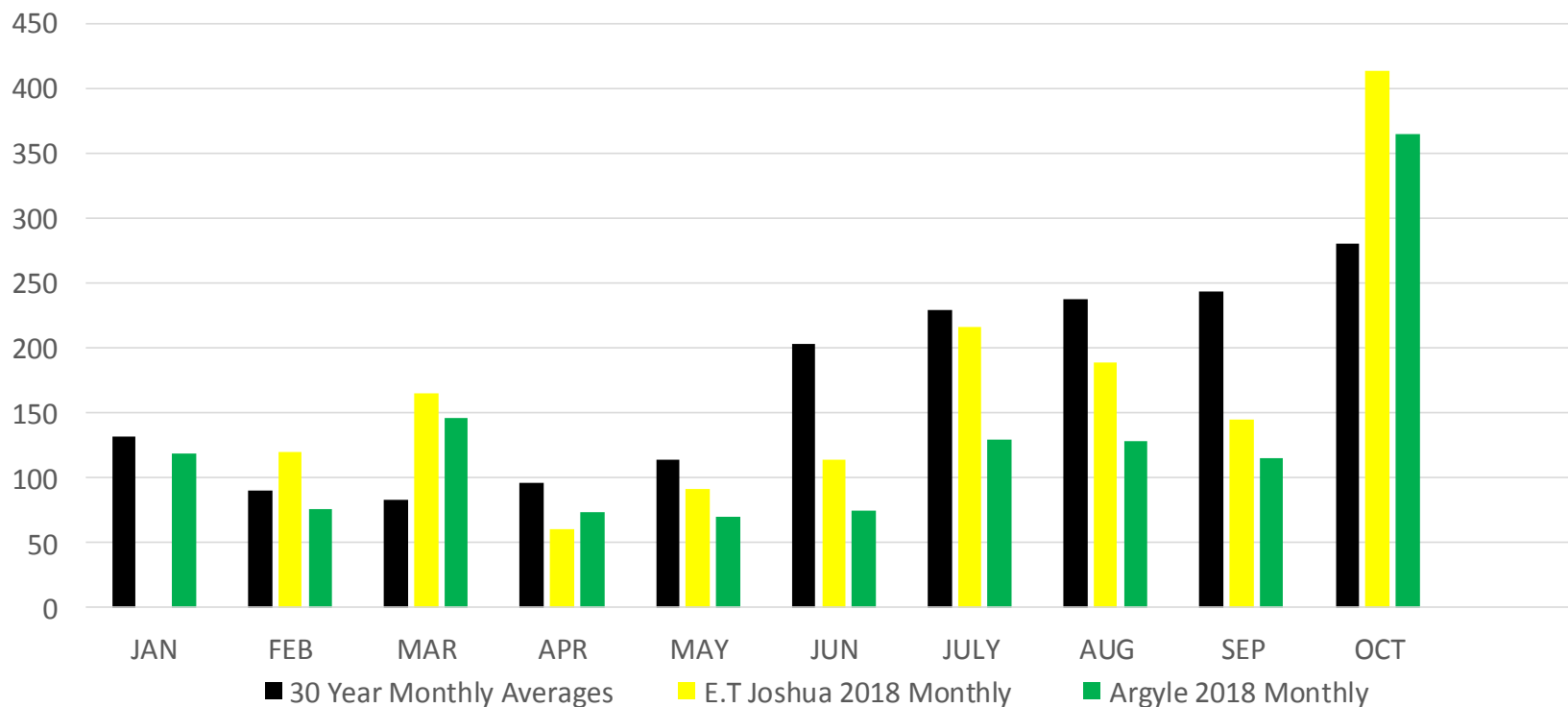


Background

- **Official name:** Saint Vincent and the Grenadines (SVG)
- **Area total:** 389 sq. km (Saint Vincent 344 sq. km)
- **Population:** ~110,000
- **Geographic coordinates:** 13° 09' N..61° 09' W (TVSA)
- **Location:** 100 miles west of Barbados, 75 North north-east of Grenada.

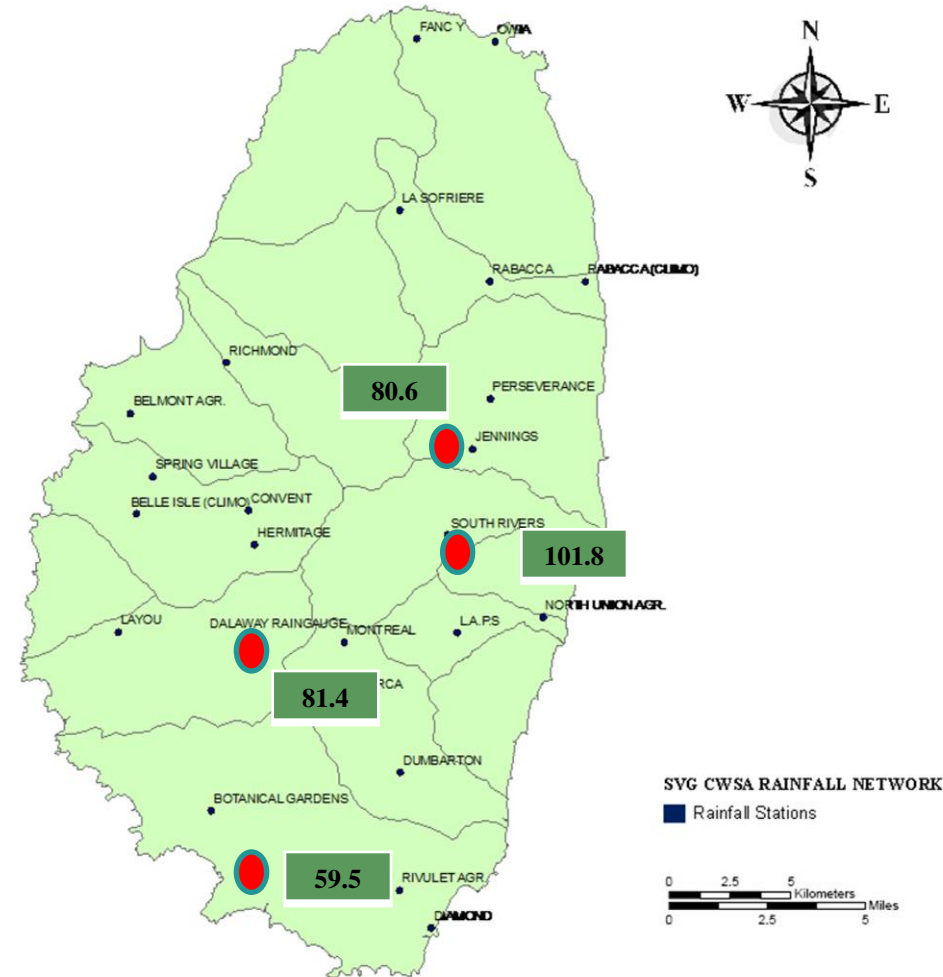
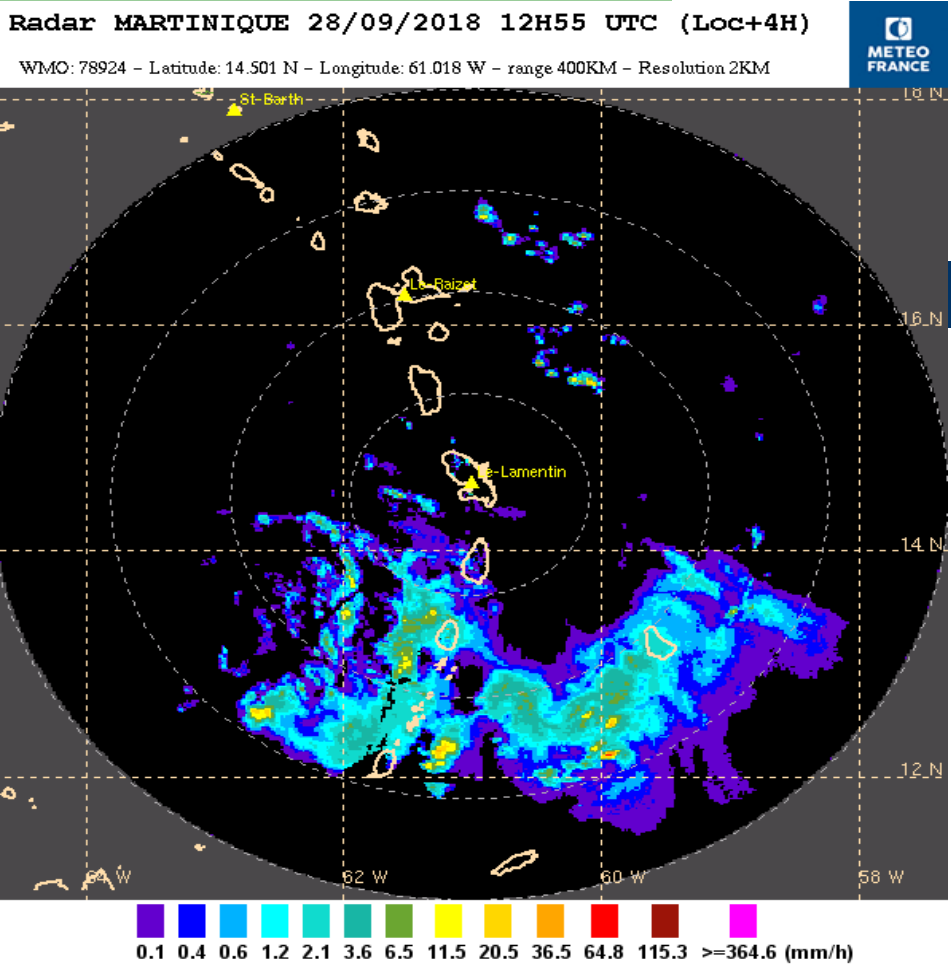


E.T Joshua 1981-2010 Monthly Average Rainfall (mm) vs 2018 E.T Joshua & Argyle Monthly totals





Tropical Storm Kirk



- SVG placed under Tropical Storm Watch at 5 am, 26th Sep -11am 28th
- 50 miles North of Mainland St. Vincent (27th). 46.8 mm rainfall (24hrs)
- 27 knots maximum gust at Argyle.



Tropical Storm Kirk



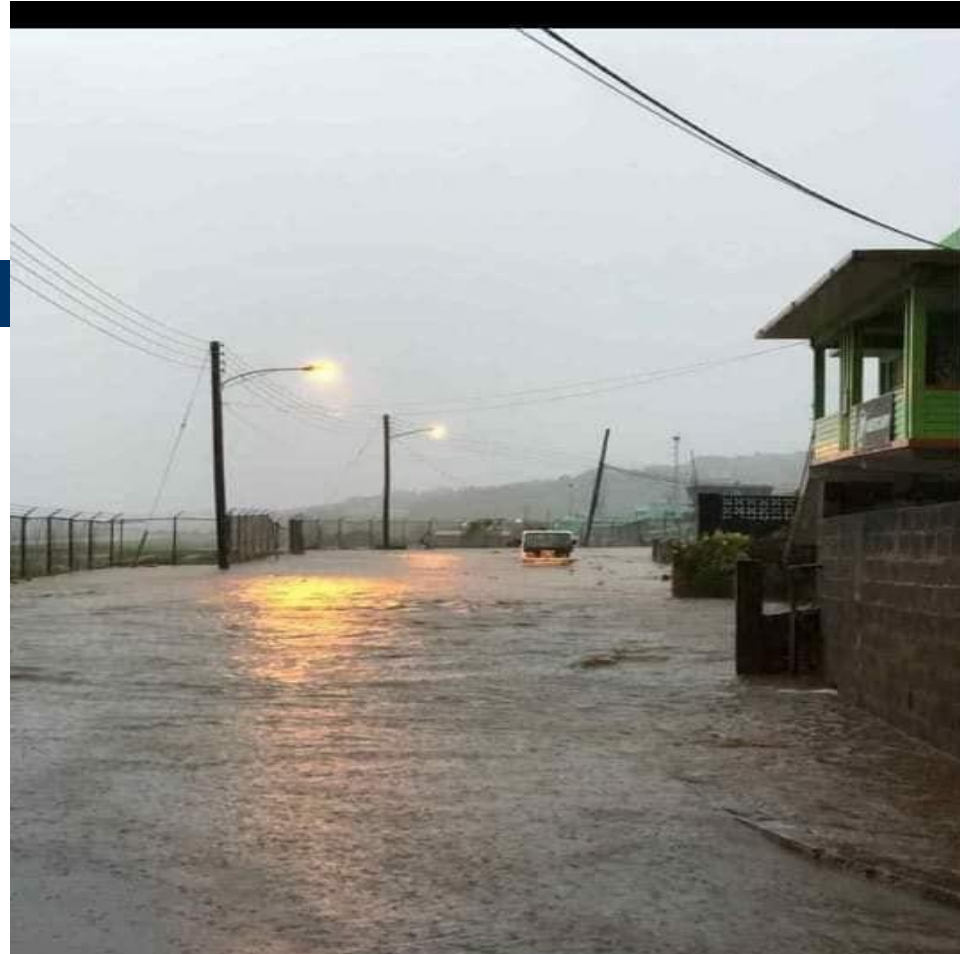
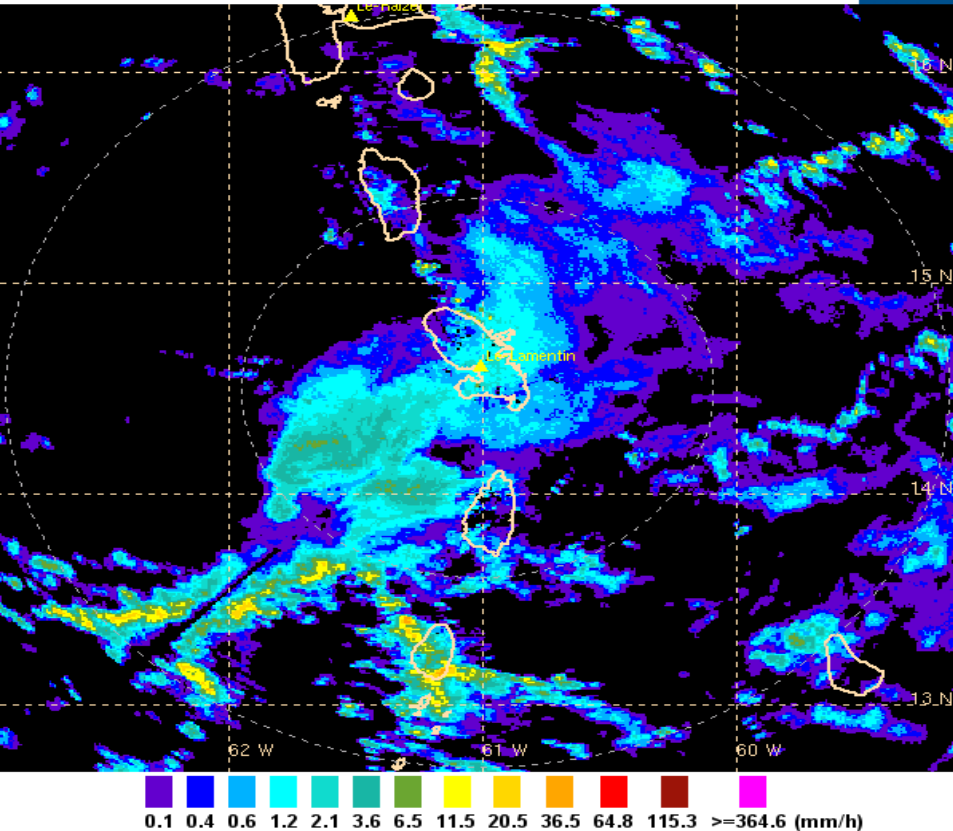
- 2 Fishermen remain missing who left Canouan to St. Vincent.
- 3 families relocated at Sandy Bay due to coastal flooding
- Swollen Rivers

Tropical Wave & Upper level Trough



Radar MARTINIQUE 17/10/2018 09H40 UTC (Loc+4H)

WMO: 78924 - Latitude: 14.501 N - Longitude: 61.018 W - range 200KM - Resolution 1KM



- 17th - 22nd October Flooding, Landsides, rock fall
- 73.2 mm rainfall (3hrs) Arnos Vale AWS (17th) Arnos vale & Calliaqua.
- 238 mm (17th - 22nd)



Tropical Wave & Trough





Thank You

QUESTIONS?