

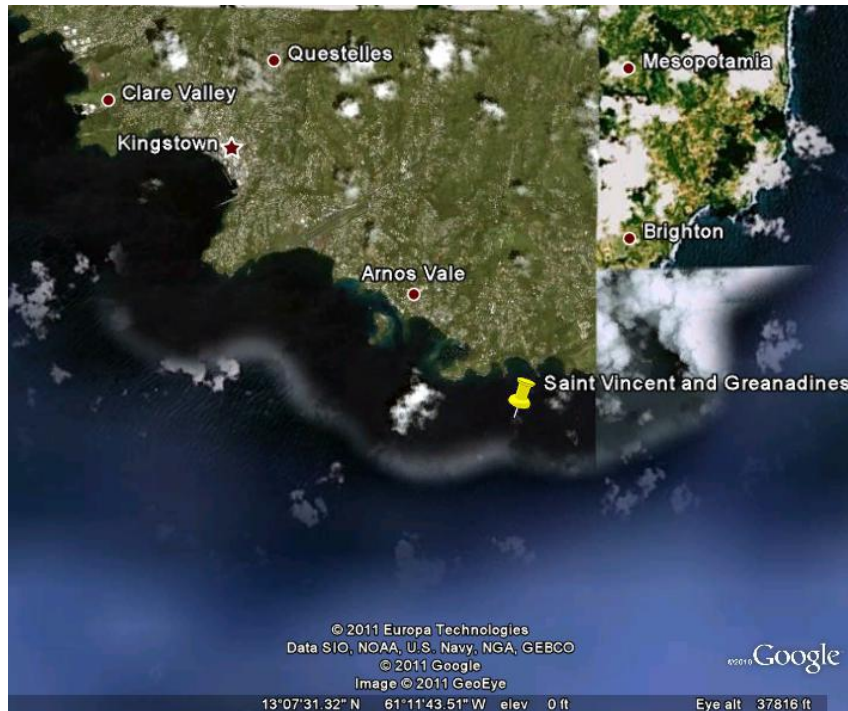
Report St. Vincent and Grenadines Sea Level Station

1. Date of report: January 26, 2011
2. Title: Report on Sea Level Station Operations in St. Vincent and the Grenadines
3. Name(s), address(es), tel/fax/emails of the authors

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4. Map(s) of tide gauge network in country or region





5. Sea Level Station

Name:	Coast Guard Base, Calliaqua, St. Vincent
Station Code:	
Lat	13.1166 N
Long	-61.1833 W
Date Installed	1998. Upgraded in 2009 by Marvin Forde and Peter Providence as part of the MACC/CCCC project.
Status	Non Operational (Antenna was knocked down during 2010, Hurricane Tomas)
Operator:	Meteorological Office

6. An overview of the gauge technology employed in the network

Communications	GOES
GOES PID	1401D59E
WMO Header: N/A	
GOES Channel	79
Transmit Period	1 Hour
Sampling Rate	6 min (needs to be verified as 10 data values are being sent by the first data value in the previous transmission is repeated as the last data value in the following transmission.
GLOSS Station ID	N/A

DCP	Microcom SDI 12 Bus
GPS	Yes
Sensor	Aquatrak 5000 w/ integrated Cal/range Temperatures
Met Sensors	Vaisala WXT 510 (AT, Pressure, Relative Humidity, Wind Direction, Wind Speed, Precipitation)

7. Leveling: Only 1 Benchmark has been seen. No leveling has been performed.

8. An overview of the data availability.

St. Vincent and Grenadines has no data from this station. Operator will take the data logger to the office to see if he can download the data.

9. Web, email etc. addresses of data banks and of sources of further information

Unclear who is the owner of the station (CCCCC is to have transferred the station to the Government of St. Vincen and the Grenadines in 2010).

10. Future Plans. Repair the station with Caribbean Institute of Meteorology (CIMH) with funding provided for by the MACC/CCCC project. Verify exiting benchmarks and level the station. The area is very secure.