

Sea Level Station Operations in

1. Date of report: March 1, 2018
2. Title: Report on Sea Level Station Operations in George Town, Cayman Islands
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4. Map(s) of tide gauge network in country or region



Figure1. Map with location of Stations in the country. The only real time station is located at George Town Port.

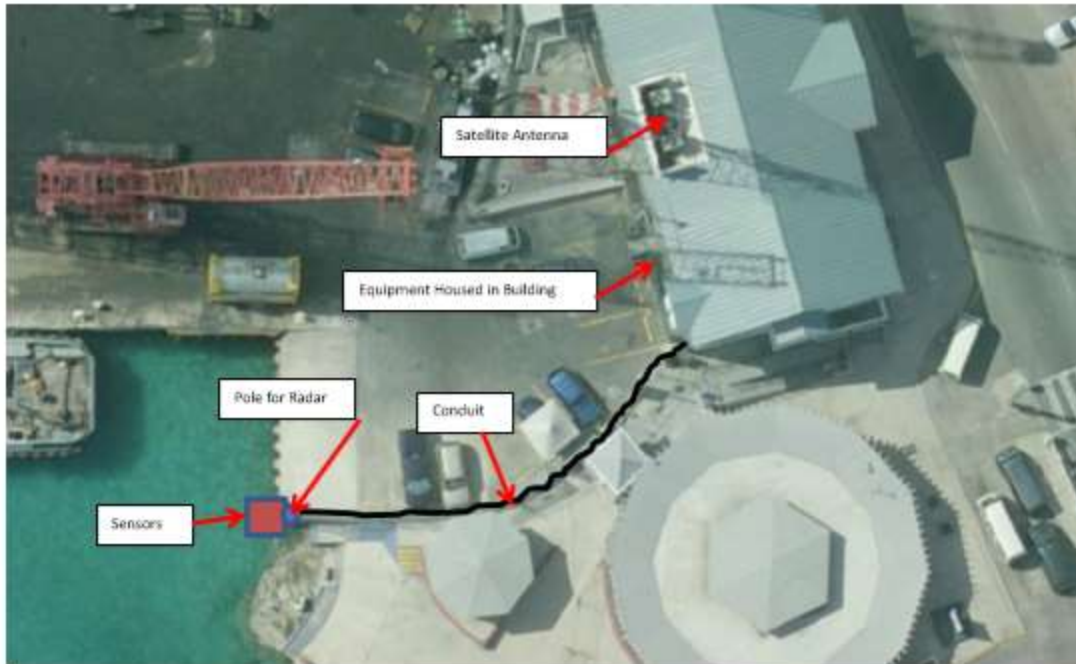


Figure 2 Zoom of Location of Station

5. Tide gauge station(s)

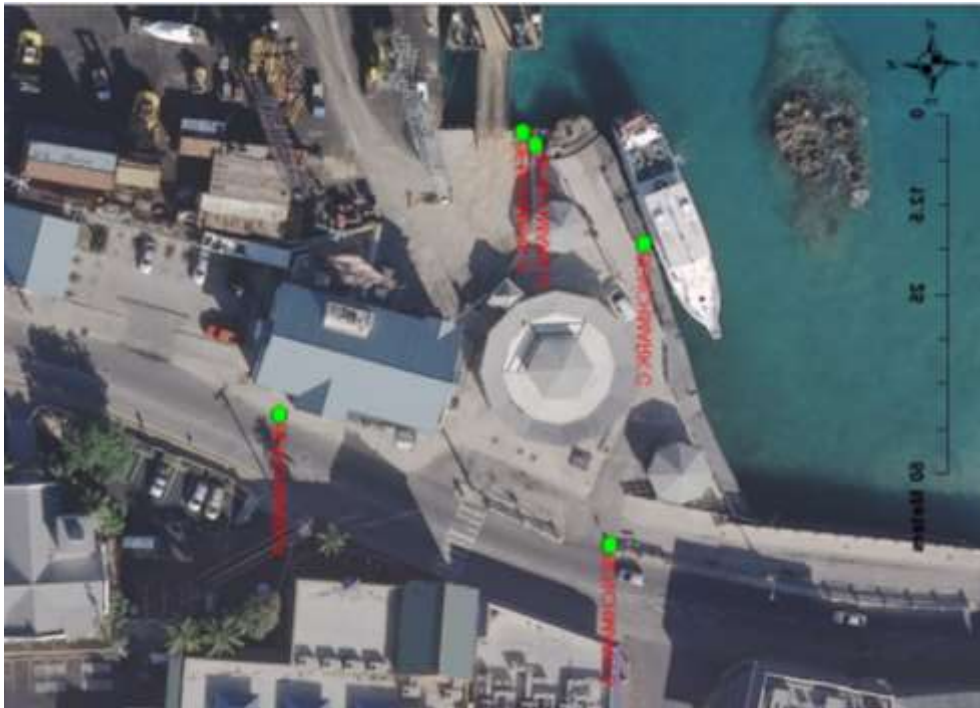
Name:	George Town, Cayman Islands
Station Code:	geor
Lat	19.295065
Long	-81.383484
Date Installed	13th December, 2013
Status	Operational
Operator:	Hazard Management Cayman Islands

6. An overview of the gauge technology employed in each station

Name of Station	George Town, Cayman Islands
Communications	GEOS
GOES PID	1320048C
WMO Header: N/A	SOGC10
GOES Channel	219
Transmit Period	5 minutes
Sampling Rate	1 minute
GLOSS Station ID	N/A
DCP	OTT netDL 1000
GPS (timing)	Yes
GPS (high precision for positioning)	Yes
Sensor #1	Impress S12C-G1000-TC-010-000 Pressure Sensor
Sensor #2	OTT RLS Radar
Met Sensors	None

7. Leveling:

Station. 5 Benchmarks were installed in 25th November 2013.
Last leveled in November 2017



8. An overview of the data availability

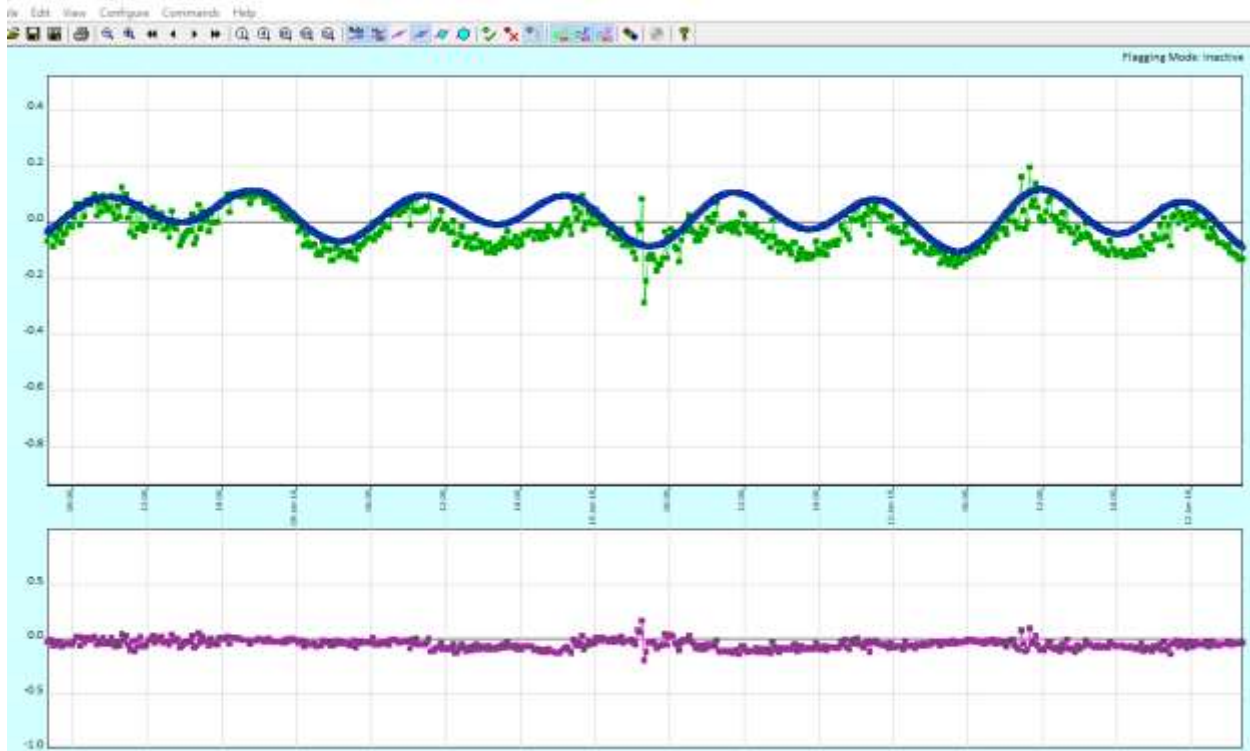
The data of the George Town, Cayman Islands is available on the IOC website and can be accessed on www.ioc-sealevelmonitoring.org/station.php?code=geor
Daily graphs will be available on www.caymanprepared.gov.ky in the near future

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

Further information can be obtained from lee.madison@gov.ky. Archives will be available on www.caymanprepared.gov.ky in the near future.

10. Future Plans.

Department of Environment are still interested in placing environmental sonde on the George Town station. The Lands & Survey department would like to get a real-time station on Cayman Brac.



Honduras Earthquake and resultant Tsunami