

# Djibouti Tide Gauge

## **Site of Gauge:**

The tide gauge is located in the Darse des Ateliers basin of Djibouti harbour.

## **Summary:**

Station Name:	Djibouti
Country:	Republic of Djibouti
Latitude of measuring point:	11° 36' 30'' N
Longitude of measuring point:	43° 08' 22'' E
Time Reference:	GMT (hours 00-23)
Contributor:	Port of Djibouti
Observational period:	20 February 2007 to 30 April 2009

## **Instrumentation:**

Primary Channel:	OTT Kalesto Radar Sensor
Secondary Channels:	2 x OTT ODS4-K Pressure Sensors

## **Datum Information:**

All data refer to local Chart Datum.

## **Benchmarks:**

<b>Benchmark</b>	<b>Description</b>
Benchmark F	Near tide pole
Benchmark PR00	On harbour floor, north side, to the west of tide gauge cabinet
Benchmark D	In harbour wall, just the the west of PR00, outside gate

## **Datum Relationships:**

TGZ = Chart Datum

TGZ = 3.632m below Benchmark F

TGZ = 3.581m below Benchmark PR00

TGZ = 3.323m below Benchmark D

## **Quality Assessment**

All data have been compared with the current Harmonic Constants library, and residuals checked.

Records have been visually inspected for spikes, datum shifts and timing errors.

Large gaps appear in the data over the following intervals

**Missing data start (dd/mm/yyyy HH:MM)**

13/05/2009 08:42

**Missing data end (dd/mm/yyyy HH:MM)**

27/05/2009 09:11