

Chabahar Tide Gauge

Site of Gauge:

The tide gauge is located at the Kalantari jetty to the north-east of Chabahar, which belongs to the Chabahar Free Trading Zone.

Summary:

| | |
|-------------------------------|---|
| Station Name: | Chabahar |
| Country: | Islamic Republic of Iran |
| Latitude of measuring point: | 25° 17' 45" N |
| Longitude of measuring point: | 60° 36' 12" E |
| Time Reference: | GMT (hours 00-23) |
| Contributor: | Hydrographic Department of the National Cartographic Center |
| Observational period: | 31 October 2007 to 30 April 2010 |

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:

| Benchmark | Description |
|------------------|--|
| CHAB-BM01 | Benchmark at Tide Gauge |
| CHAB-BM02 | Benchmark at Tide Gauge |
| CHAB-CPO | Contact Point for Tide Gauge |
| CHAB-HYdCH1 | Benchmark for Old Tide Gauge |
| CHAB-ROD | Contact Point for Old Tide Gauge |
| CHAB-NCC1068 | NCC Benchmark, Iranian First Order Levelling Line (1068DQDR) |

Datum Relationships:

TGZ = Chart Datum

TGZ = 5.263m below CHAB-BM01

TGZ = 4.484m below CHAB-BM02

TGZ = 4.934m below CHAB-CPO

TGZ = 4.828m below CHAB-HYdCH1

TGZ = 4.270m below CHAB-ROD

TGZ = 8.062m below CHAB-NCC1068

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)

23/06/2009 10:46

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

22/07/2009 11:00