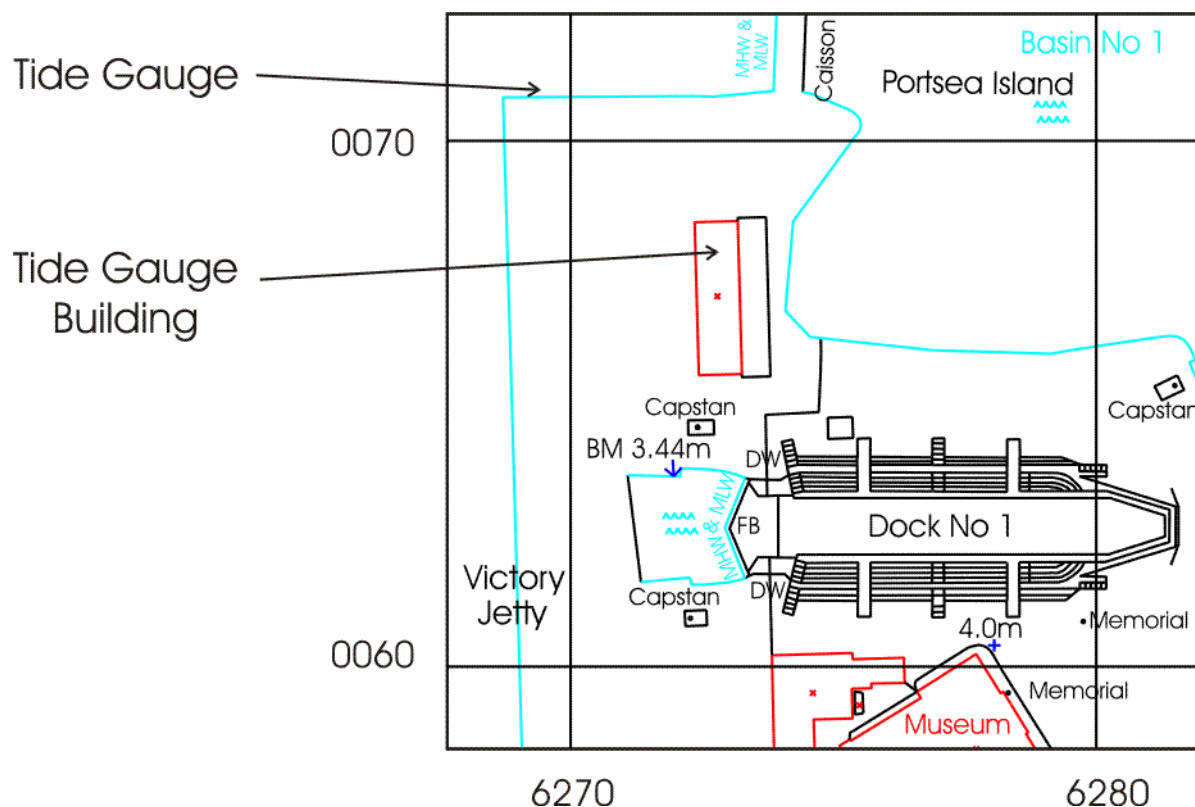


## Portsmouth site history



## History summary

<b>Station name</b>	Portsmouth
<b>Country</b>	England, U.K.
<b>Latitude of measuring point</b>	50° 48' 07.9" N
<b>Longitude of measuring point</b>	01° 06' 40.5" W
<b>OS grid ref. of measuring point</b>	SU 6269 0071
<b>Datum reference</b>	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -2.73m
<b>Time reference</b>	GMT (hours 00-23)
<b>Contributor</b>	Tide Gauge Inspectorate (TGI), Proudman Oceanographic Laboratory, Joseph Proudman Building, 6 Brownlow Street, Liverpool, L3 5DA, U.K.
<b>Instrument type</b>	1991 - DATARING system installed, with two pneumatic bubbler systems.
<b>Site of measuring point</b>	Mounted on NW corner of Victory Jetty
<b>Position of tide gauge</b>	SU 6273 0067 - Tide gauge building,

<b>building</b>	Victory Jetty
<b>Observational period</b>	1991-2011

### Benchmark descriptions

<b>Benchmark</b>	<b>OS grid ref.</b>	<b>Description</b>	<b>Height above ODN (m)</b>
TGBM	SU 6269 0071	Bolt in NW corner of Victory Jetty	3.272
Aux1	SU 6330 9996	GP N side entrance to HMS Vernon	3.264
Aux2	SU 6274 0039	Building SW face 0.6M S angle	4.459
Aux3	SU 6283 0050	Building SW side of Main Rd NE face N angle	5.223
BM		No details	4.445

TGZ = Admiralty Chart Datum (ACD)

TGZ = 2.73m below Ordnance Datum Newlyn (ODN)

TGZ = 6.007m below TGBM

Ordnance Datum Newlyn (ODN) is based on mean sea level at Newlyn between 1915 and 1921 (inclusive).

### Data quality

The data have been screened and quality controlled using BODC procedures and standards.