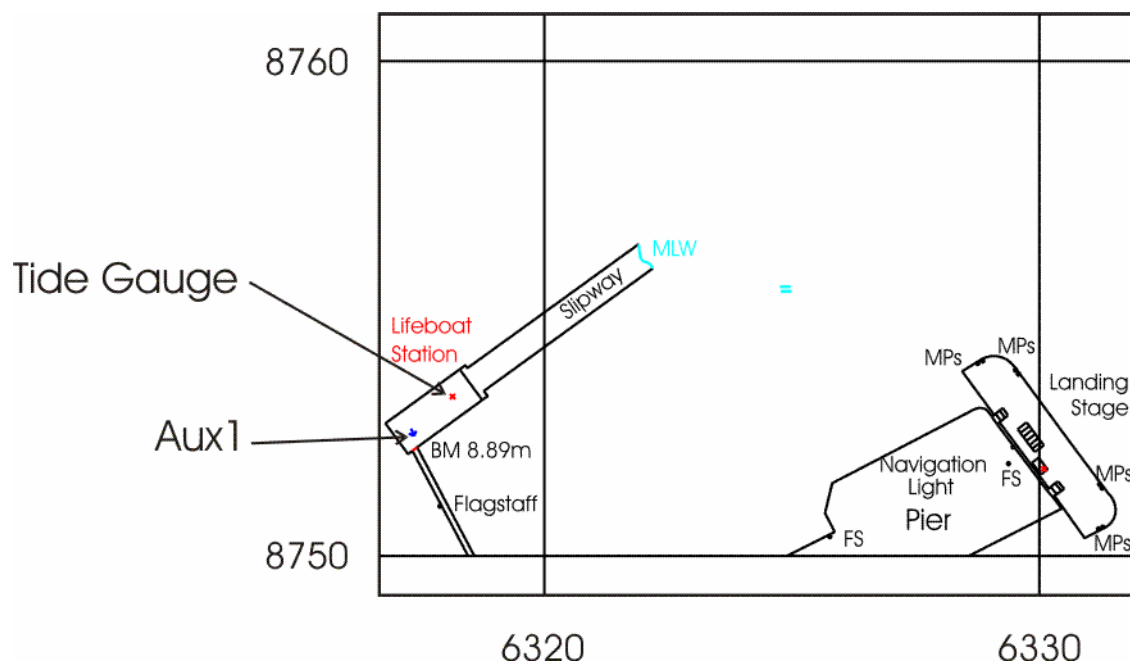


Mumbles (West Glamorgan) site history



History summary

Station name	Mumbles
Country	Wales, U.K.
Latitude of measuring point	51° 34' 12.0" N
Longitude of measuring point	03° 58' 31.7" W
OS grid ref. of measuring point	SS 6323 8756

Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -5.00m
Time reference	GMT (hours 00-23)
Contributor	Tide Gauge Inspectorate (TGI), Proudman Oceanographic Laboratory, Joseph Proudman Building, 6 Brownlow Street, Liverpool, L3 5DA, U.K.
Instrument type	1988 - Aanderaa water level recorder. 1989 - DATARING system installed, with two pneumatic bubbler systems.
Site of measuring point	The measuring points are mounted on the leg of the RNLi boathouse slipway
Position of tide gauge building	SS 6319 8753 - GRP Cabinet in RNLi boathouse
Observational periods	1988-1993, 1997-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	SS 6298 8743	OSBM bolt living rock S side of road	8.821
Aux1	SS 6317 8752	OSBM bolt lifeboat station Mumbles Pie	8.894
Aux2	SS 6284 8750	OSBM bolt concrete base bollard Lifeboat Cottages	6.790
Aux3	SS 6258 8760	Rivet SE side concrete chamber	10.250

TGZ = Admiralty Chart Datum (ACD)

TGZ = 5.00m below Ordnance Datum Newlyn (ODN)

TGZ = 13.821m 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.
