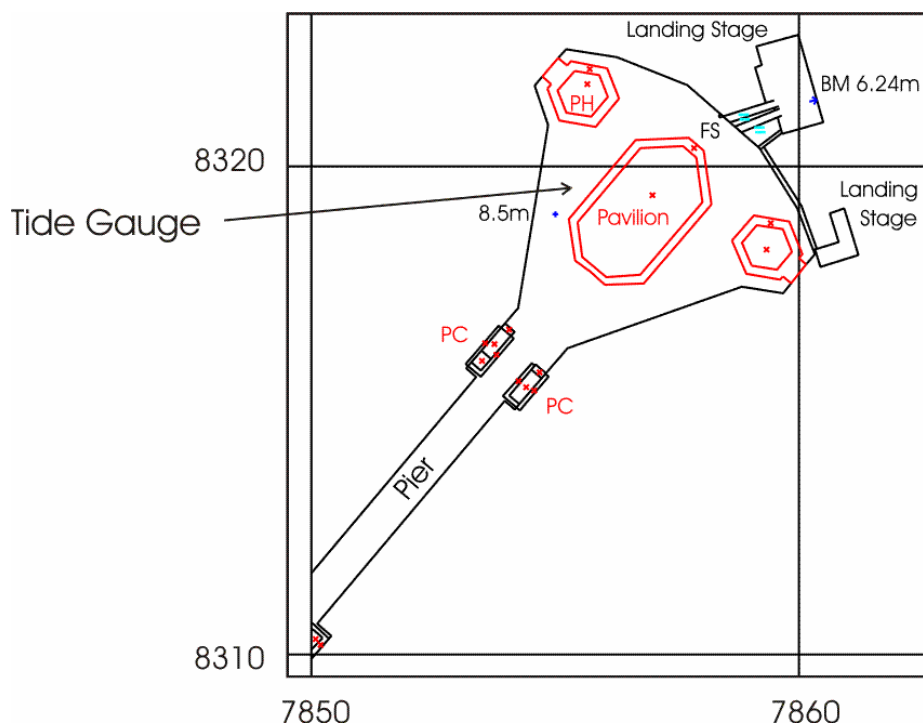


Llandudno (Gwynedd) site history



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History summary

Station name	Llandudno
Country	Wales, U.K.
Latitude of measuring point	53° 19' 54.0" N
Longitude of measuring point	03° 49' 30.8" W
OS grid ref. of measuring point	SH 7855 8319
Datum reference	All data refer to Admiralty Chart Datum

	(ACD) ACD = ODN -3.85m
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	1994 - DATARING system installed with dual full tide pressure points 1971 - Temporary Neyrpic bubbler gauge
Site of measuring point	The measuring points are located on the sub-platform, attached to the pier leg, under the pavilion at the seaward end of Llandudno pier.
Position of tide gauge building	SH 7855 8319 - GRP Building on sub- platform
Observational periods	1971, 1994-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	SH 7834 8292	Rivet in stone butt gate ent	8.708
Aux1	SH 7827 8255	OSBM bolt concrete step SE side of slip	5.273
Aux2	SH 7840 8243	OSBM bolt bottom of concrete step	3.592
Aux3	SH 7864 8229	OSBM bolt, concrete ramp 6.5m NW slip	5.596
ref BM	SH 7860 8321	Rivet concrete jetty 5m E angle	6.238

TGZ = Admiralty Chart Datum (ACD)

TGZ = 3.85m below Ordnance Datum Newlyn (ODN)

TGZ = 12.558m 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.
