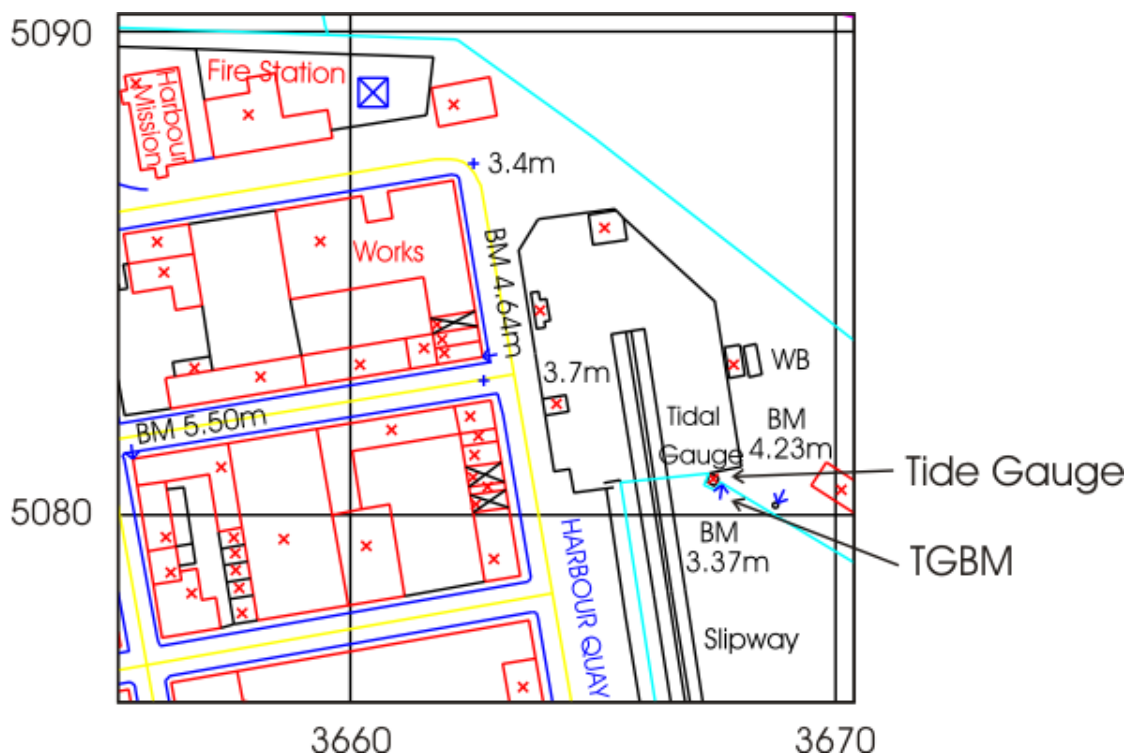


Wick site history



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History summary

Station name	Wick
Country	Scotland, U.K.
Latitude of measuring point	58° 26' 27.5" N
Longitude of measuring point	03° 05' 11.0" W
OS grid ref. of measuring point	ND 3667 5081

Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -1.71m
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	1964 - Lea gauge installed 1985 - Lea gauge removed, Munro float gauge installed Single full tide pneumatic pressure point installed Datum probe fitted DATARING installed and connected to single pressure line and the Munro gauge 1995 - All equipment removed for the refurbishment of the building 1995 - DATARING with dual full and mid tide pressure points installed Ott pneumatic gauge installed
Site of measuring point	The measuring points are located directly beneath the tide gauge building
Position of tide gauge building	ND 3667 5081 - adjacent to boatyard NW corner of inner harbour
Observational periods	1965-1970, 1972-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM (New)	ND 3667 5081	New OSBM bolt quay E angle tide gauge building	3.374
Aux1	ND 3670 5084	Rivet base of wall 15.5M NE angle of building	3.022
Aux2	ND 3670 5083	NBM rivet base SE end of wall NE side of N pier	3.010
Aux3	ND 3705 5055	Wall base of steps SE side of pier	4.150
FIBr	ND 3543 5096	FIBr G1934 P.O. marketplace	7.793

TGZ = Admiralty Chart Datum (ACD)

TGZ = 1.71m below Ordnance Datum (ODN)

TGZ = 5.084m 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.