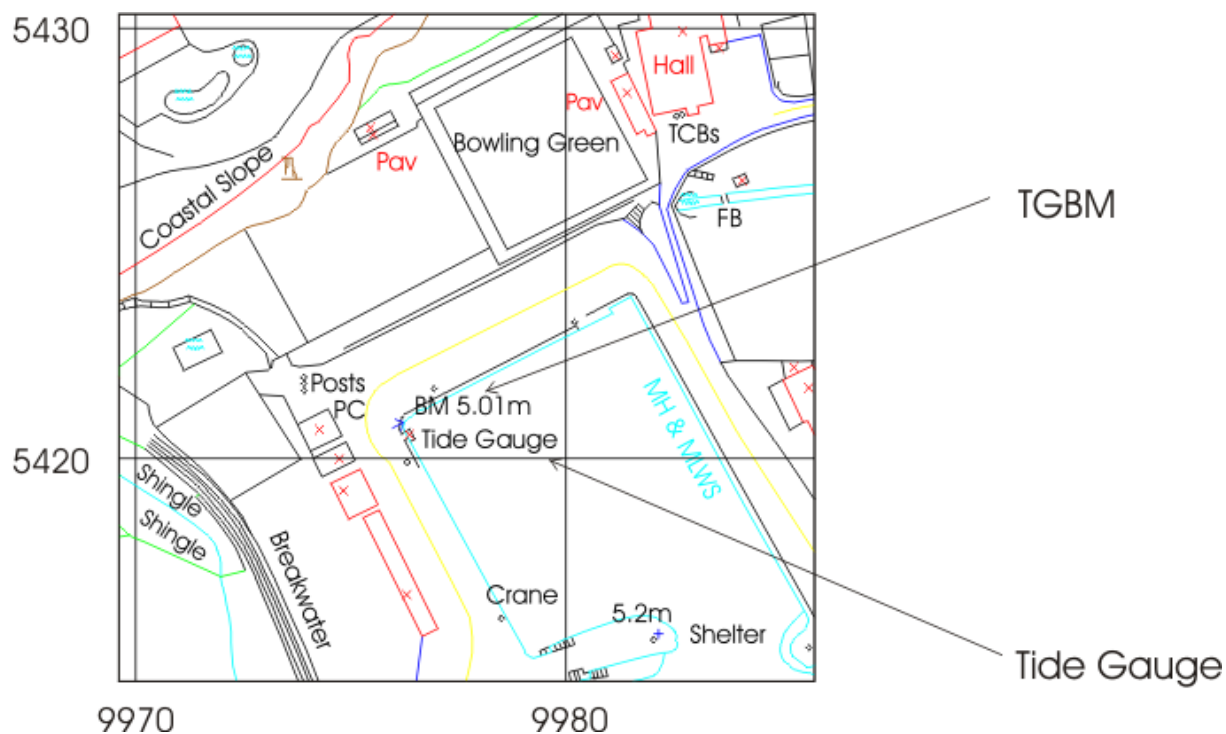


Portpatrick (Scotland) site history



History summary

Station name	Portpatrick
Country	Scotland, U.K.
Latitude of measuring point	54° 50' 33.2" N
Longitude of measuring point	05° 07' 12.1" W
OS grid ref. of measuring point	NW 9976 5421
Datum reference	All data refer to Admiralty Chart Datum

	(ACD) ACD = ODN -1.80m
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 - Kent Lea gauge installed 1989 - Lea gauge removed due to site refurbishment 1990 - DATARING system installed. Primary gauge is a bubbler gauge and the backup gauge is a Munro float gauge.
Site of measuring point	The measuring point is mounted below the tide gauge building
Position of tide gauge building	NW 9976 5421 - GRP Building in NW corner of Portpatrick harbour
Observational period	1968-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	NW 9976 5421	Bolt Harbour wall 13.84M NE angle of building	5.027
Aux1	NW 9977 5411	Rivet E side of Jetty wall 16.6M SE angle Lifeboat HQ	4.864
Aux2	NW 9995 5412	Rivet S angle No 53 Main St	6.052
Aux3	NX 0006 5423	Church hall SE side of Rd W angle	10.935
TGBM (old)	NW 9976 5420	Bolt harbour wall 0.9m W angle TG Building	5.017

TGZ = Admiralty Chart Datum (ACD)

TGZ = 1.80m below Ordnance Datum Newlyn (ODN)

TGZ = 6.827m 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.