

Workington site history



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History summary

Station name	Workington
Country	England, U.K.
Latitude of measuring point	54° 39' 02.6" N
Longitude of measuring point	03° 34' 01.8" W
OS grid ref. of measuring point	NX 9894 2954
Datum reference	All data refer to Admiralty Chart Datum (ACD)

	ACD = ODN -4.20m
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	1992 - DATARING system installed with full tide pressure points. 1997 - Wind speed and direction instruments installed
Site of measuring point	The measuring points being located behind fender piles on the north seaward side of the dock gates
Position of tide gauge building	NX 9898 2953 - Concrete building N side of dock entrance. The wind speed and direction instruments are mounted at the top of the mast located next to the Tide Gauge building
Observational period	1992-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	NX 9897 2953	Bolt (brass) W of SW corner T.G. Building	6.655
Aux1	NX 9917 2928	Building SW face 3.7M from S angle Workington Dock	7.390
Aux2	NX 9948 2967	NBM works building S side Rd N face NE angle	6.810
Ref BM	NX 9894 2954	Top of wood above measuring point	6.612

TGZ = Admiralty Chart Datum (ACD)

TGZ = 4.20m below Ordnance Datum Newlyn (ODN)

TGZ = 11.59m below Aux1

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.