

Stornoway (Hebrides) site history



History summary

Station name	Stornoway
Country	Scotland, Hebrides, U.K.
Latitude of measuring point	58° 12' 27.8" N
Longitude of measuring point	06° 23' 20.0" W
OS grid ref. of measuring point	NB 4228 3265
Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -2.71m
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	1975 - Float gauge and chart recorder. 1982 - Ott pneumatic with punch tape recorder. 1985 - DATARING system installed, with a pneumatic bubbler system.
Site of measuring point	East side of No. 2 wharf.
Position of tide gauge building	NB 4228 3273 - GRP Building East side entrance No. 2 wharf
Observational periods	1976, 1978-1981, 1983, 1985-2008

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODL (m)
TGBM	NB 4228 3264	OSBM bolt E side of No 2 wharf	3.658
Aux1	NB 4215 3271	OSBM bolt STS NE angle King Edwards Wharf	3.127
Aux2	NB 4212 3275	Amity House E side of Espl Rd N face NW angle	4.066
Aux3	NB 4223 3280	BK S side Worth Beach NW angle N face	3.788

ODL = Ordnance Datum Local (local datum correlated to pre 1900 assumed mean sea level)

TGZ = Admiralty Chart Datum (ACD)

TGZ = 2.71m below Ordnance Datum Local (ODL)

TGZ = 6.368m below TGBM

Data quality

The data have been screened and quality controlled using BODC procedures and standards.
