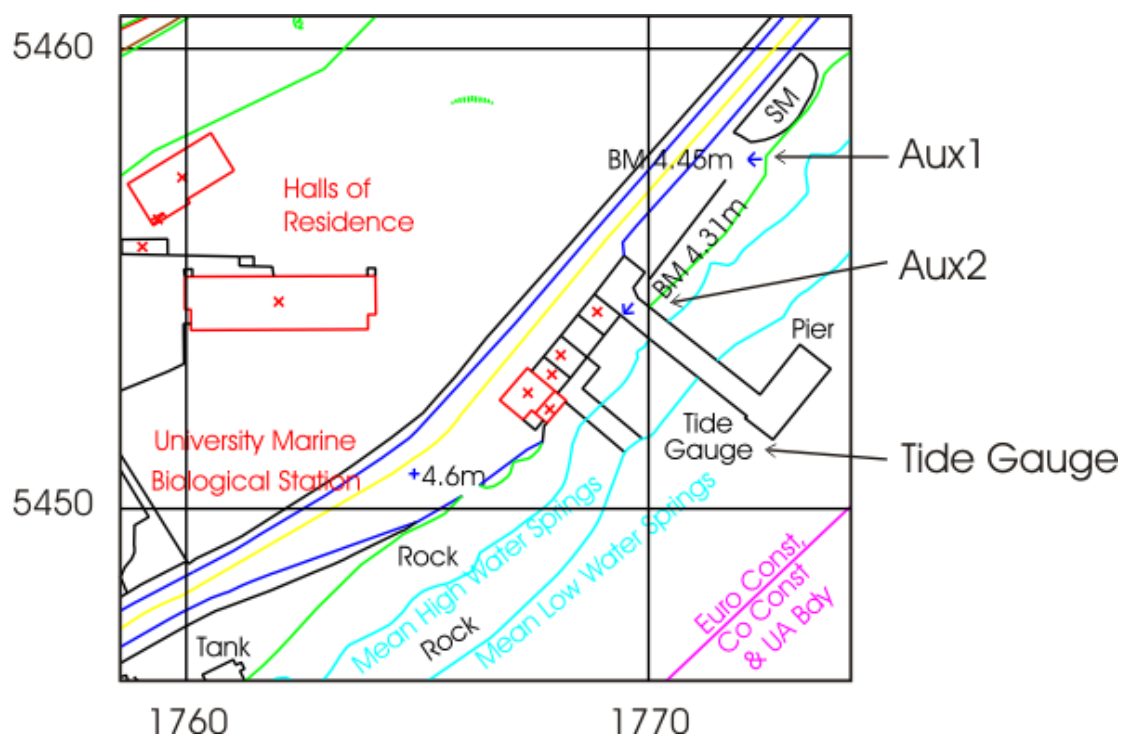


Millport site history



©Crown copyright. All rights reserved NERC 100017897 2007



History summary

Station name	Millport
Country	Scotland, U.K.
Latitude of measuring point	1984 onwards: 55° 44' 59.3" N 1965 - 1984: 55° 44' 58" N 1954 - 1965: 55° 44' 57" N
Longitude of measuring point	1984 onwards: 04° 54' 22.8" W 1965 - 1984: 04° 54' 22" W 1954 - 1965: 04° 54' 22" W

OS grid ref. of measuring point	1984 onwards: NS 1772 5452 1965 - 1984: NS 1771 5449 1954 - 1965: NS 1770 5448
Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -1.62m
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	1954 - Cary-Porter gauge. 1965 - Lea gauge and charts. 1984 - Pier demolished with TG Building. 1985 - New site on new jetty close to site of old jetty. A temporary Ott gauge was installed in January. In March the DATARING system was installed, with a pneumatic bubbler system.
Site of measuring point	Attached to leg of pier
Position of tide gauge building	NS 1769 5454 - Building at landward end of pier
Observational periods	1978, 1981-1983, 1985-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	NS 1757 5449	FI Br G4602 Marine station	6.205
Aux1	NS 1772 5457	OSBM bolt rock SE side Rd 5M NE end wall	4.456
Aux2	NS 1769 5454	Rivet pier 0.8M prod SE face of TG building	4.316
Aux3	NS 1718 5451	No 45 Marine Parade NW angle N face	5.393
Ref BM	NS 1772 5452	ref. mark rivet (approx. grid ref.)	3.497

TGZ = Admiralty Chart Datum (ACD)

TGZ = 1.62m below Ordnance Datum Newlyn (ODN)

TGZ = 7.825m 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.
