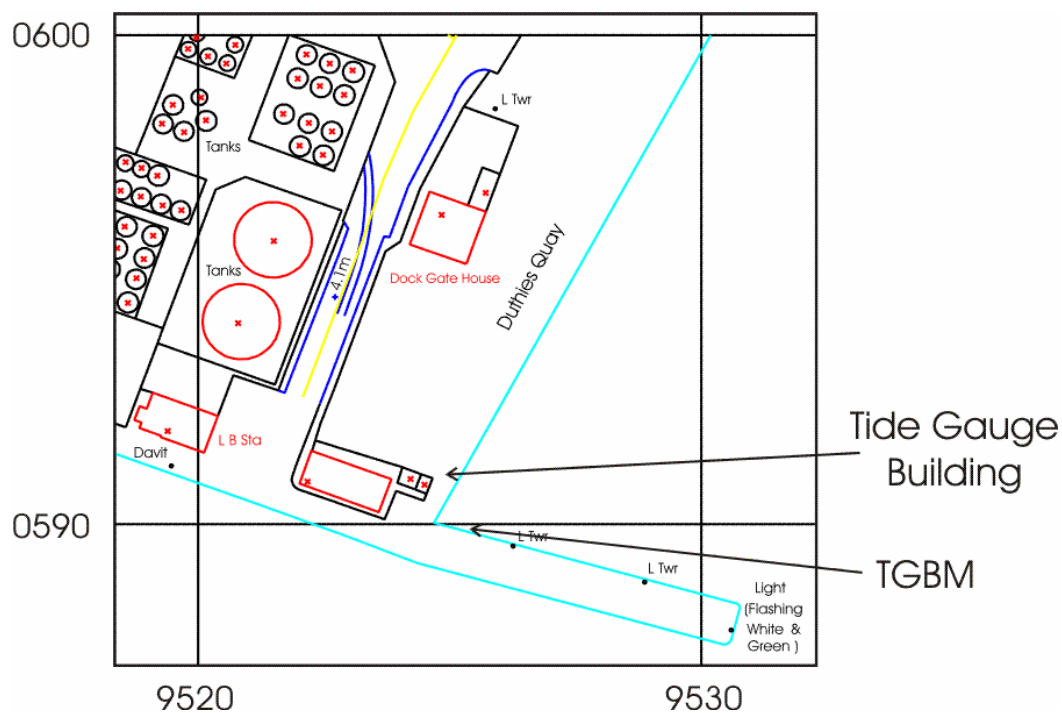


Aberdeen site history



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History summary

Station name	Aberdeen
Country	Scotland U.K.
Latitude of measuring point	57° 08' 38.5" N
Longitude of measuring point	02° 04' 38.5" W
OS grid ref. of measuring point	NJ 9525 0591

Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -2.25m
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	Upgraded to Dataring in December 1985 Primary, Digiquartz pressure sensor Backup, Potentiometer (Munro gauge well) 1967-1985, Munro gauge Prior to 1967, Cary-Porter gauge 1994 Data_ring installed (including mid tide gauge)
Site of measuring point	Feb 1973-present, entrance to Victoria Dock Prior to 1973, Pocrá Quay Pier leg
Position of tide gauge building	NJ 9524 0591
Observational periods	1930-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	NJ 9521 0590	New bolt N side of jetty (Waterloo Quay)	4.068
Aux1	NJ 9528 0607	Cut mark building NW side York Place, SE face, E angle	4.076
Aux2	NJ 9586 0571	Observatory Pocrá Quay N face, NW angle	4.905
Aux3	NJ 9524 0600	Building NE side Waterloo Quay SW face, S angle	3.780

TGZ = Admiralty Chart Datum (ACD)

TGZ = 2.25m below Ordnance Datum Newlyn (ODN)

TGZ = 6.318m 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.