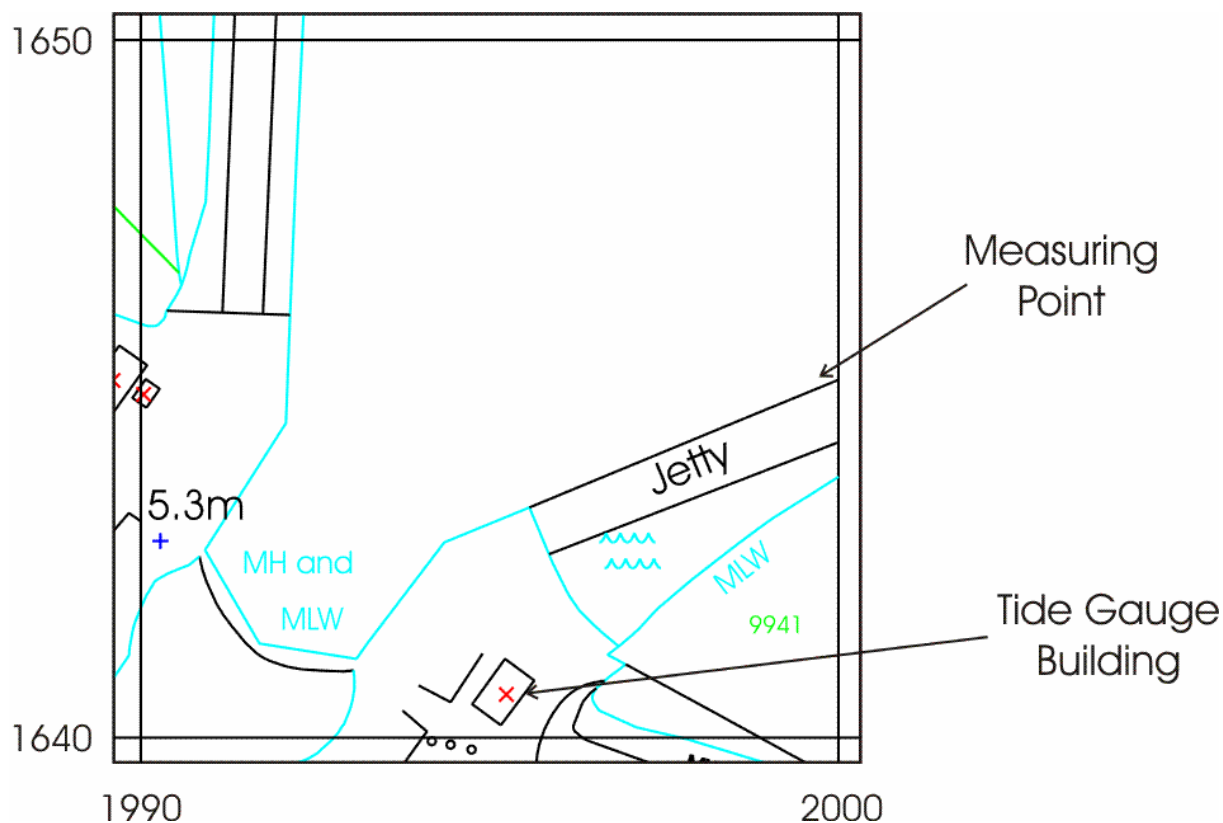


Immingham (Lincolnshire) site history



History summary

Station name	Immingham
Country	England, U.K.
Latitude of measuring point	53° 37' 49.5" N (prior to Oct 1996: 53° 37' 58.44" N)
Longitude of measuring point	00° 11' 15.1" W (prior to Oct 1996: 00° 11' 12.84" W)
OS grid ref. of measuring point	TA 2000 1647 (prior to Oct 1996: TA 1987 1670)
Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -3.90m
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	1910-1954 Palatine gauge located fairly close to present site. 1954+ Munro analogue gauge. 1986 Pneumatic bubbler system installed.

	The system was relocated in 1996.
Site of measuring point	The measuring points are attached to jetty leg at the east entrance to Immingham Docks
Position of tide gauge building	TA 1995 1640 - GRP Building, E side of entrance to Immingham Docks
Observational periods	1953, 1956-1958, 1963-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	TA 1989 1630	Flush Bracket G4658	5.231
Aux1	TA 2005 1631	Cut mark building SW side of road, Customs house, N angle, NE face	5.485
Aux2	TA 1994 1640	Bolt on concrete base of T.G. Building	5.197

TGZ = Admiralty Chart Datum (ACD)

TGZ = 3.90m below ODN

TGZ = 9.131m 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.