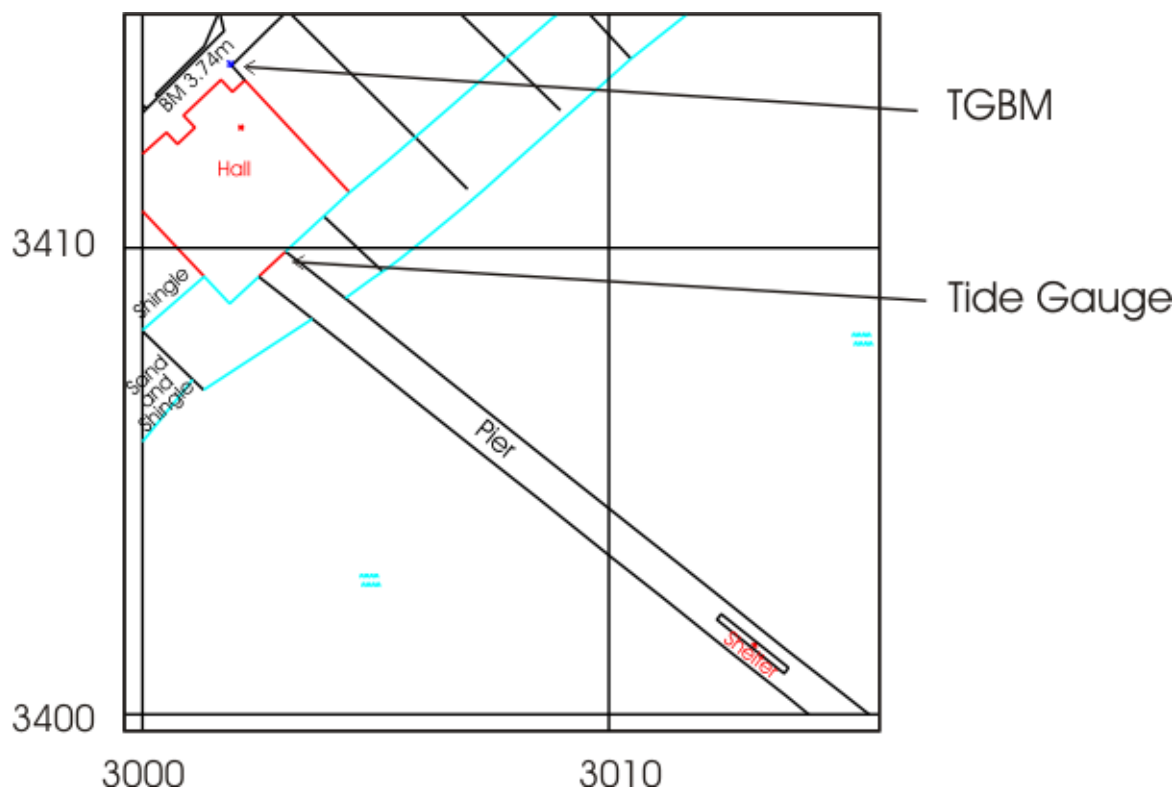


## Felixstowe (Suffolk) site history



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## History summary

<b>Station name</b>	Felixstowe
<b>Country</b>	England, U.K.
<b>Latitude of measuring point</b>	51° 57' 27.7" N
<b>Longitude of measuring point</b>	01° 20' 47.6" E
<b>OS grid ref. of measuring point</b>	TM 3017 3398
<b>Datum reference</b>	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -1.95m
<b>Time reference</b>	GMT (hours 00-23)

<b>Contributor</b>	Tide Gauge Inspectorate (TGI), Proudman Oceanographic Laboratory, Joseph Proudman Building, 6 Brownlow Street, Liverpool, L3 5DA, U.K.
<b>Instrument type</b>	1982, 1984, 1986, 1987, 1988 Aanderaa water level recorders (WLR) 1988 - 2004 DATARING system installed with dual full tide pressure points and datum probe.
<b>Site of measuring point</b>	The measuring points are located in deep water at the seaward end of Felixstowe Pier, attached to the pier leg
<b>Position of tide gauge building</b>	TM 3003 3409 - GPP Building at the entrance to Felixstowe Pier
<b>Observational periods</b>	1982, 1984, 1986-1988, 1990-2011 THIS GAUGE IS NO LONGER OPERATIONAL

### Benchmark descriptions

<b>Benchmark</b>	<b>OS grid ref.</b>	<b>Description</b>	<b>Height above ODN (m)</b>
TGBM	TM 3001 3414	Bolt on the SE side of promenade on NE face of arcade	3.740
Aux1	TM 2956 3393	Flush Bracket 2071 on No. 25 Langer Road W angle, NW face	2.417
Aux2	TM 3015 3427	Town Hall NE face, E angle (DESTROYED)	N/A
Aux3	TM 3003 3409	Rivet outside T.G. Building	4.919
PR. PKT	TM 3017 3397	Rivet in 3rd concrete slab from end of pier	5.033

TGZ = Admiralty Chart Datum (ACD)

TGZ = 1.95m below ODN

TGZ = 5.69m below TGBM

Ordnance Datum Newlyn (ODN) is based on mean sea level at Newlyn between 1915 and 1921 (inclusive).

### Data quality

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