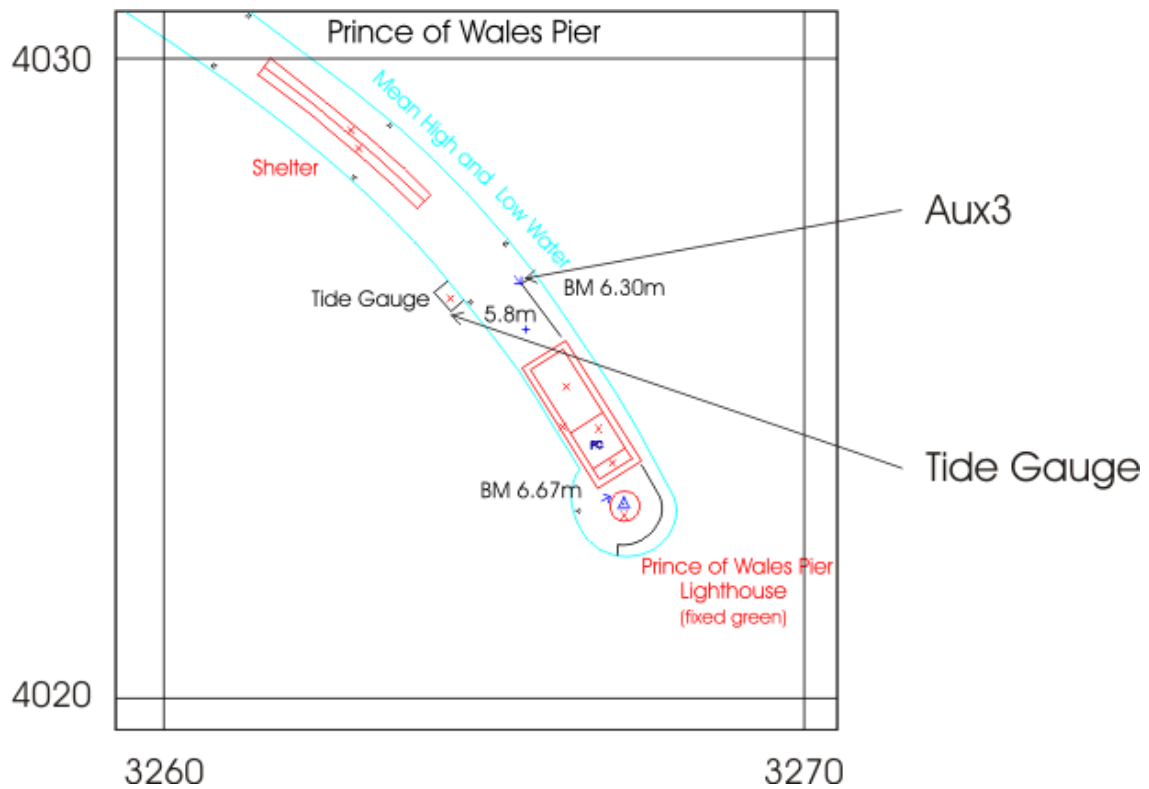


Dover (Kent) site history



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History summary

Station name	Dover
Country	England, U.K.
Latitude of measuring point	51° 06' 51.8" N
Longitude of measuring point	01° 19' 21.1" E
OS grid ref. of	TR 3264 4026

measuring point	
Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -3.67m
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	1894 - Cary Porter gauge in use. 1959 - Type No 1 Lege Gauge installed. 1965 - Munro gauge installed. 1976 - Building being demolished due to site refurbishment. 1978 - Munro gauge installed in new building. 1986 - Well head unit installed. 1986 - DATARING installed using the Munro and Well head unit. 1996 - Well head unit removed from service. 1996 - Temporary full tide bubbler installed prior to site refurbishment. 1997 - Munro gauge removed from service. 1997 - Two full tide and a mid tide bubbler system installed.
Site of measuring point	The measuring points are mounted on a stilling well on the Prince of Wales Pier, Weston Dock.
Position of tide gauge building	TR 3264 4026 - GRP Building, south side of the Prince of Wales Pier
Observational periods	(1894) 1924-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	TR 3193 4074	Flush Bracket G4868, Building E side of works entrance	6.821
Aux1	TR 3195 4095	No 29 Waterloo Crescent SW face, S angle	6.666
Aux2	TR 3228 4053	Rivet pier wall NE side of pier F junction	8.523

Aux3	TR 3265 4026	Rivet steps NE side P of W pier 1.0M SE, W angle	6.303
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TGZ = Admiralty Chart Datum (ACD)

TGZ = 3.67m below Ordnance Datum Newlyn (ODN)

TGZ = 10.491m 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.
