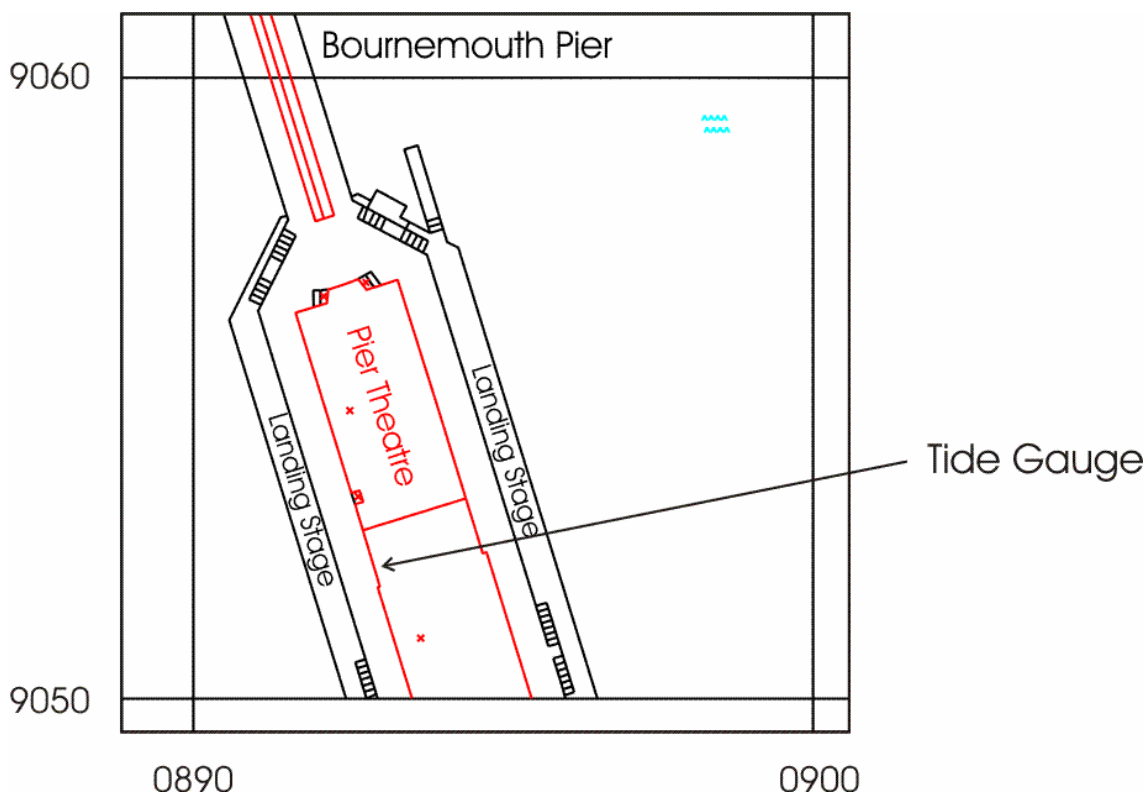


Bournemouth (Dorset) site history



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History summary

Station name	Bournemouth
Country	England, U.K.
Latitude of measuring point	50° 42' 51.6" N
Longitude of measuring point	01° 52' 29.5" W
OS grid ref. of measuring point	SZ 0893 9053

Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -1.40m
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	DATARING system installed with two full tide bubblers and a mid tide bubbler.
Site of measuring point	The measuring points are mounted directly below the tide gauge building on one of the pier legs.
Position of tide gauge building	SZ 0893 9053 - The Tide Gauge equipment is located in the pier electrical room at the West side of the South pier.
Observational period	1996-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	SZ 0870 9066	Cut mark SW face Public Conv.	4.560
Aux1	SZ 0893 9083	Cut mark SE face of wall	7.200

TGZ = Admiralty Chart Datum (ACD)

TGZ = 1.40m below ODN

TGZ = 5.96m below Aux1

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.