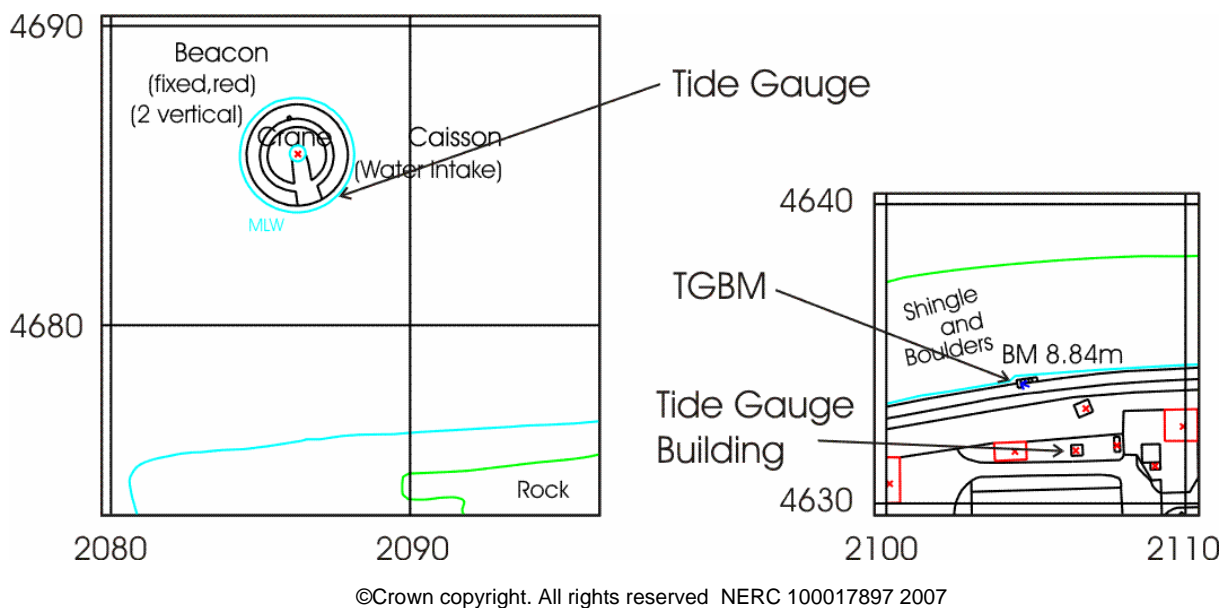


Hinkley Point (Somerset) site history



History summary

Station name	Hinkley Point
Country	England, U.K.
Latitude of measuring point	51° 12' 54.9" N
Longitude of measuring point	03° 08' 04.1" W
OS grid ref. of measuring point	ST 2086 4684
Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -5.9m
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	March 1990 - present Digiquartz Pressure Transducers
Site of measuring point	In underwater vented chambers, suspended from a steel pole connected to the structure of the power station cooling water intake tower, some 400m offshore.
Position of tide gauge building	ST 2097 4628 - GRP Building, Hinkley Station 'A'
Observational period	1990-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	ST 2104 4634	Bolt on wall 0.962m NE of SE corner of steps	8.839
Aux1	ST 2078 4626	Rivet on sea wall 41.28m SW of corner of outfall	8.832
Aux2	ST 2094 4631	Bolt on sea wall 31.245m SW of end of railings	8.836
Aux3	ST 2123 4634	Bolt sea defence wall	8.849
PKT1	ST 2085 4685	Caisson rivet W	10.043
PKT2	ST 2087 4685	Caisson rivet E	10.032

TGZ = Admiralty Chart Datum (ACD)

TGZ = 5.80m below Ordnance Datum Newlyn (ODN)

TGZ = 14.639m 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.