



TEESPORT TIDE TABLES 2026

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Every care has been exercised to ensure accuracy, but PD Ports does not accept responsibility for any inaccuracy on the part of themselves or others.

Times throughout are Greenwich Mean Time British Summer Time commences 29th March and ends 25th October.

Arrangements for the acceptance of vessels should be made with the VTS Centre on all occasions.

All depths are expressed as nominal dredged depths at Lowest Astronomical Tide (LAT) and are affected by both siltation and tidal conditions. Detailed information on these conditions, or when vessels approach the maximum indicated for a particular dock or berth, should always be obtained from the port operations centre (24 hours).

Heights are given in metres; however, it should be noted that the tidal predictions may be subject to error due to meteorological reasons.

TEESPORT: A BRIEF HISTORY

The River Tees rises on the slopes of Crossfell and works its way 109km to the sea at Middlesbrough.

The Tees has been commercially important since the 13th Century, when a crossing point was needed on the trade route between Durham and York. Its main port was originally Yarm and vessels of up to 65 tonnes would sail the 37km upstream.

The construction of a low level bridge at Stockton in 1770 cut off

Yarm and trade moved down river. With the discovery of local iron ore and coal in the 1800's, traffic increased and the extension of the railway to Middlesbrough in 1826 moved activity nearer to the river mouth.

In **1911**, Middlesbrough's new Transporter Bridge still allowed tallmasted vessels to proceed to Stockton and 1934 saw the building of the Tees (Newport) Bridge. In 1963, Tees Dock was constructed and opened, followed by an Act of Parliament in 1966 which established Tees and Hartlepool Port Authority as the controlling body for the river. Later in the 1990's, the Port was privatised and today Teesport remains a port authority with complete responsibility for river conservancy.

Tees and Hartlepool Ports

Tees and Hartlepool are deep-water, lock free ports on the North East coast of England. Approximately 5,000 vessels (up to 200,000 dwt) berth each year, carrying a diverse range of cargoes from all corners of the globe. Collectively, the ports are a key driver in the North-east economy and a key piece of UK infrastructure.

Tees Valley and the River Tees

The area is strongly associated with petrochemical, manufacturing and engineering industries.

Companies based at Seal Sands, a major petrochemical complex on the North bank of the river, include Wood Group and ConocoPhillips who are responsible for the two major North Sea pipelines which come ashore on Teesside. Thirty more companies are located along a 17km stretch of the river, including ICL, SABIC, Exolum, Navigator Terminals and Greenergy.

Smaller wharves, including AV Dawson, Able and Portrack Seafreight, offer handling and storage facilities, primarily for dry bulks, steel and project cargoes.

Other companies are involved in specialist support services to the oil, gas and renewable energy sectors; several of these are located at Teesport Commerce Park, a major offshore support facility.

Tees Dock Bulks Terminal

In addition to its role as Statutory Harbour Authority, PD Ports also operates Tees Dock, a major deep-sea complex and national asset for trade.

Tees Dock Bulks Terminal is located on the South Bank of the River Tees, offering lock-free access to the North Sea just 8km away. Comprising three berths that span 750m of recently refurbished quay, and with a dredged depth of 14.5m at LAT, the facility is complimented by 3 x 1001Gottwald Harbour Mobile Cranes and 2 x 1401 state of the art Liebherr electrified rail mounted cranes - the first in the UK.

As the North East's leading dry bulk port, over three million tonnes are handled annually over the quay covering a wide array of sectors including animal feeds, biomass, fertiliser, aggregates, cement, breakbulk and recycled metals. The terminal also specialises in project cargoes and heavy lifts.

Significant investment in warehousing over recent years has also created bespoke, quality, covered storage options for customers with direct access to the quayside, complimented by vast amounts of open storage suitable for multiple cargoes.

Teesport Container Terminal

There are two container terminals at Teesport, both 8km inland and located within the Teesport Estate. Over the last seven years, the container terminal has seen £120 million invested, bringing improvements in infrastructure and state-of-the-art equipment to increase capacity. TCT1 is a riverside facility consisting of two berths with a continuous quay of 294m. Tees Dock 9 has an alongside depth of 7.5m (LAT) and Tees Dock 8 has a depth of 8.5m (LAT). Each has a ship-to shore gantry crane with a maximum lifting capacity of 40 tonnes. TCT2, located within Tees Dock, consists of two berths with a continuous quay of 360m and an alongside depth of 10.9 (LAT). There are three Liebherr gantry cranes capable of handling Panamax size vessels and lifting up to 45 tonnes. The terminal has rubber tyre gantry cranes, an integrated terminal operating system and extensive box storage areas, and an innovative gate automation process.

Hartlepool Dock

Hartlepool is situated 6 kilometres to the north of the River Tees. The port efficiently manages a wide variety of break bulk, dry bulk, finished and semi-finished steel products, while also offering essential support activities for the offshore market. The facility features a substantial tidal harbour that provides direct access to the sea, complemented by a smaller, enclosed basin. The primary tidal harbour has a dredged depth of 6.8 meters (LAT). The three primary quays, Victoria Quay, Irvine's Quay, and the Deep-Water Berth, feature continuous lengths of: 150m, 380m, and 300m, respectively. Additionally, the marine infrastructure encompasses one floating, and three Ro/Ro ramps designed for roll-on/roll-off

vessel operations. The entrance to the enclosed North Basin is limited by a width of 21.3 meters and a depth-on-sill of 3.11 meters (LAT). The lock gates typically operate from one hour prior to high water until one hour following high water. Cargo handling operations are managed via three 631 Harbour Mobiles and one Material Handler, designed for Cargo handling, which are supported by a comprehensive selection of bulk grabs and equipment for handling general cargo, the port also features rail connectivity, facilitating a diverse array of intermodal traffic. All of which offers an environmentally sustainable and cost-efficient approach to all cargo handling operations.

General

A traffic control system operates on the Tees for the movement of certain types of vessels. Apart from these restrictions and tidal limitations, Teesport and Hartlepool are open to shipping 24 hours a day. Clearances at the Tees River Crossings (in metres at MHWS) are as follows:

Priestman Bridge.....	2.1
A19 Road Bridge.....	18.3
Tees (Newport) Bridge	6.4
Transporter Bridge	48.8
Teesport Cable Crossing	93.2
(Effective Safe Height	87.9)

Svitzer Marine Ltd +44 (0) 0345 6081341 and Boluda Towage +44 (0) 01642 917777 provide towing services for the Ports of Tees and Hartlepool.

Pilotage (Tees Bay Pilots +44 (0) 1642 485648) for the Ports of Tees and Hartlepool is compulsory for certain categories of ships (details of which are available from the Harbour Master). This service is provided by the Tees and Hartlepool Pilotage Company Ltd.

Tees Licensed Foyboatmen +44(0) 1642 244298 & Hartlepool Licensed Foyboatmen 0789420614 provide a 24-hour mooring service.

River Tees Predictions

River Tees predictions are related to Lowest Astronomical Tide (LAT), which is Chart Datum on the Admiralty Metric Charts Nos. 2566 and 2567 and is 2.85m below Ordnance Datum (Newlyn).

Hartlepool Predictions

Hartlepool predictions are related to Lowest Astronomical Tide (LAT), which is Chart Datum on the Admiralty Metric Charts Nos. 2566 and 2567 and is 2.70m below Ordnance Datum (Newlyn).

River Tees Barrage

Mariners are advised that the Barrage has the effect of truncating the salt water wedge in that vicinity, causing a change in the tidal flow of the river.

It is possible that this effect may be felt a number of miles downstream of the Barrage and could in some instances result in actual tidal flows being opposite to those which the predictions would cause Mariners to expect.

The tidal information for the River Tees entrance and Hartlepool is reproduced with the permission of the United Kingdom Hydrographic Office and the Controller of Her Majesty's Stationery Office. Crown copyright reserved.

In the times shown in these tables, 00h is midnight and 12h is noon.

RIVER TEES TIDE TABLES

JANUARY 2026 –
DECEMBER 2026

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

January 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0055 TH 1337 2000	4.9 1.4 4.9 1.4	9 0143 F 1347 1955	1.0 4.7 1.8 5.0	17 0248 SA 1456 2122	4.6 1.7 4.9 1.4	25 0141 SU 1351 1956	1.1 4.7 1.6 5.0
2 0200 F 1432 2100	5.1 1.2 5.1 1.0	10 0227 SA 1431 ☾ 2045	1.4 4.5 2.0 4.7	18 0329 SU 1532 ● 2200	4.8 1.5 5.0 1.2	26 0229 M 1444 ☽ 2055	1.3 4.5 1.8 4.8
3 0300 SA 1523 ○ 2154	5.3 1.2 5.3 0.8	11 0315 SU 1526 2143	1.7 4.3 2.2 4.4	19 0405 M 1606 2236	4.9 1.4 5.2 1.1	27 0328 TU 1554 2207	1.6 4.4 2.0 4.6
4 0355 SU 1611 2245	5.4 1.1 5.5 0.6	12 0412 M 1636 2248	2.0 4.2 2.3 4.3	20 0440 TU 1639 2311	5.0 1.3 5.2 0.9	28 0442 W 1719 2329	1.8 4.3 2.0 4.5
5 0446 M 1657 2333	5.4 1.1 5.5 0.5	13 0519 TU 1753 2359	2.1 4.1 2.3 4.2	21 0514 W 1713 2346	5.0 1.3 5.3 0.9	29 0606 TH 1845	1.9 4.4 1.8
6 0534 TU 1741	5.3 1.2 5.5	14 0628 W 1901	2.1 4.3 2.1	22 0550 TH 1748	5.1 1.3 5.3	30 0051 F 1330 2001	4.6 1.7 4.7 1.4
7 0017 W 1226 1825	0.6 5.2 1.4 5.4	15 0106 TH 1331 1956	4.3 2.0 4.4 1.9	23 0021 F 1229 1826	0.9 5.0 1.4 5.3	31 0204 SA 1429 2101	4.8 1.5 5.0 1.0
8 0100 TH 1307 1909	0.8 5.0 1.6 5.2	16 0202 F 1417 2041	4.4 1.9 4.7 1.7	24 0100 SA 1307 1908	0.9 4.9 1.5 5.2		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

February 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0302 su 0922 1519 2152	5.1 1.3 5.3 0.7	9 0212 0828 M 1417 C 2048	1.7 4.3 2.0 4.4	17 0345 0951 TU 1545 ● 2216	5.0 1.3 5.2 0.8	25 0256 0919 W 1529 2152	1.8 4.3 1.9 4.4
2 0351 1007 M 1603 2237	5.3 1.1 5.5 0.5	10 0256 0919 TU 1515 2153	2.1 4.1 2.3 4.1	18 0418 1025 W 1617 2250	5.1 1.1 5.4 0.6	26 0419 1040 TH 1711 2327	2.1 4.1 2.0 4.2
3 0435 1048 TU 1643 2318	5.3 1.1 5.6 0.4	11 0404 1025 W 1653 2314	2.3 4.0 2.4 3.9	19 0451 1059 TH 1649 2324	5.2 1.0 5.5 0.5	27 0606 1212 F 1853	2.1 4.3 1.7
4 0516 1126 W 1721 2355	5.3 1.1 5.6 0.5	12 0540 1145 TH 1830	2.4 4.0 2.3	20 0525 1132 F 1723 2358	5.3 0.9 5.6 0.6	28 0101 0729 SA 1327 2003	4.4 1.9 4.6 1.3
5 0554 1200 TH 1758	5.2 1.1 5.5	13 0038 0659 F 1300 1935	4.0 2.3 4.2 2.0	21 0601 1207 SA 1800	5.2 1.0 5.5		
6 0030 0631 F 1232 1836	0.7 5.1 1.3 5.3	14 0143 0753 SA 1355 2024	4.3 2.0 4.5 1.6	22 0034 0640 su 1243 1843	0.7 5.1 1.1 5.4		
7 0104 0708 SA 1304 1915	1.0 4.8 1.5 5.1	15 0231 0837 su 1436 2105	4.5 1.7 4.8 1.3	23 0113 0723 M 1324 1932	1.0 4.8 1.3 5.1		
8 0137 0745 su 1337 1958	1.3 4.6 1.7 4.7	16 0310 0915 M 1512 2142	4.8 1.5 5.0 1.0	24 0158 0814 TU 1416 D 2033	1.4 4.5 1.6 4.7		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

March 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0207 4.8 0825 1.6 SU 1422 5.0 2055 0.9		9 0051 1.3 0658 4.7 M 1258 1.5 1919 4.7		17 0240 4.8 0847 1.4 TU 1439 5.0 2113 0.9		25 0137 1.5 0751 4.6 W 1405 1.5 D 2027 4.5	
2 0256 5.0 0910 1.3 M 1507 5.3 2139 0.6		10 0123 1.7 0737 4.4 TU 1334 1.8 2005 4.3		18 0314 5.1 0923 1.1 W 1514 5.3 2148 0.6		26 0238 2.0 0900 4.3 TH 1527 1.8 2152 4.2	
3 0337 5.2 0950 1.1 TU 1546 5.5 O 2218 0.4		11 0202 2.0 0825 4.2 W 1423 2.1 C 2106 4.0		19 0348 5.2 0958 0.9 TH 1547 5.5 ● 2222 0.4		27 0415 2.3 1029 4.1 F 1717 1.8 2334 4.2	
4 0415 5.3 1026 1.0 W 1622 5.6 2253 0.4		12 0300 2.4 0929 3.9 TH 1550 2.4 2229 3.8		20 0421 5.4 1033 0.8 F 1622 5.7 2257 0.4		28 0603 2.2 1204 4.3 SA 1848 1.5	
5 0449 5.3 1059 0.9 TH 1655 5.6 2325 0.5		13 0448 2.5 1052 3.9 F 1753 2.3		21 0456 5.4 1108 0.7 SA 1659 5.7 2333 0.4		29 0059 4.4 0715 1.9 SU 1312 4.6 1948 1.1	
6 0522 5.2 1129 1.0 F 1728 5.5 2355 0.7		14 0006 3.9 0627 2.4 SA 1219 4.1 1905 2.0		22 0533 5.3 1145 0.7 SU 1741 5.6		30 0154 4.7 0806 1.6 M 1403 5.0 2035 0.8	
7 0553 5.1 1158 1.1 SA 1802 5.3		15 0115 4.2 0725 2.1 SU 1320 4.4 1955 1.6		23 0010 0.7 0613 5.2 M 1224 0.9 1827 5.3		31 0237 5.0 0847 1.3 TU 1445 5.2 2115 0.6	
8 SU 0023 1.0 0624 4.9 1226 1.3 1839 5.0		16 0203 4.5 0809 1.7 M 1403 4.7 2036 1.2		24 0050 1.0 0658 4.9 TU 1308 1.2 1921 5.0			

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

April 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0314 5.1 0924 1.1 W 1522 5.4 2150 0.6		9 0128 2.0 0748 4.3 TH 1356 2.0 2033 4.0		17 0314 5.3 0928 0.8 F 1517 5.6 ● 2152 0.4		25 0407 2.2 1014 4.3 SA 1703 1.5 2321 4.3	
2 0347 5.2 0957 1.0 TH 1555 5.4 O 2221 0.6		10 0223 2.3 0849 4.0 F 1510 2.2 ☾ 2148 3.9		18 0351 5.4 1007 0.6 SA 1558 5.7 2231 0.4		26 0536 2.2 1138 4.4 SU 1820 1.3	
3 0418 5.2 1028 0.9 F 1627 5.4 2251 0.7		11 0357 2.5 1004 3.9 SA 1659 2.1 2318 3.9		19 0430 5.4 1047 0.6 SU 1642 5.7 2311 0.5		27 0033 4.5 0643 1.9 M 1243 4.7 1918 1.1	
4 0447 5.1 1058 1.0 SA 1700 5.3 2319 0.9		12 0537 2.4 1124 4.1 SU 1817 1.9		20 0510 5.4 1129 0.6 M 1729 5.5 2352 0.8		28 0126 4.7 0734 1.7 TU 1334 4.9 2004 1.0	
5 0516 5.1 1128 1.0 SU 1733 5.1 2347 1.1		13 0030 4.2 0641 2.1 M 1229 4.4 1911 1.5		21 0554 5.2 1214 0.8 TU 1821 5.2		29 0208 4.8 0817 1.4 W 1416 5.0 2043 0.9	
6 0546 4.9 1158 1.2 M 1809 4.9		14 0120 4.5 0728 1.7 TU 1317 4.7 1955 1.1		22 0036 1.2 0643 4.9 W 1305 1.0 1921 4.8		30 0244 5.0 0854 1.2 TH 1454 5.1 2117 0.9	
7 0015 1.4 0621 4.8 TU 1230 1.4 1849 4.6		15 0200 4.8 0809 1.4 W 1358 5.0 2035 0.8		23 0128 1.6 0739 4.6 TH 1409 1.3 2030 4.5			
8 0048 1.7 0700 4.5 W 1308 1.7 1935 4.3		16 0237 5.1 0849 1.1 TH 1438 5.3 2114 0.5		24 0236 2.0 0850 4.4 F 1531 1.5 ☽ 2152 4.3			

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

May 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0317 F 1529 O 2149	5.0 1.1 5.1 0.9	9 0200 0818 SA 1444 C 2112	2.2 4.3 1.9 4.0	17 0325 0945 SU 1541 2211	5.3 0.7 5.6 0.6	25 0452 1058 M 1737 2351	2.1 4.5 1.3 4.4
2 0347 1000 SA 1602 2219	5.0 1.1 5.1 1.0	10 0313 0922 SU 1602 2223	2.3 4.2 1.9 4.1	18 0410 1032 M 1632 2256	5.4 0.6 5.5 0.7	26 0558 1203 TU 1836	2.0 4.6 1.3
3 0416 1032 SU 1636 2248	5.0 1.1 5.0 1.1	11 0437 1030 M 1714 2330	2.3 4.2 1.7 4.2	19 0455 1121 TU 1725 2343	5.4 0.6 5.4 1.0	27 0046 0655 W 1258 1926	4.5 1.8 4.7 1.3
4 0445 1104 M 1711 2318	5.0 1.1 4.9 1.3	12 0543 1133 TU 1814	2.1 4.5 1.4	20 0543 1213 W 1821	5.3 0.7 5.2	28 0133 0743 TH 1345 2008	4.6 1.6 4.8 1.3
5 0517 1137 TU 1748 2349	4.9 1.2 4.7 1.5	13 0026 0638 W 1228 1907	4.5 1.8 4.7 1.1	21 0032 0635 TH 1308 1921	1.3 5.1 0.8 4.9	29 0212 0824 F 1428 2046	4.7 1.5 4.9 1.3
6 0554 1212 W 1829	4.8 1.4 4.6	14 0114 0727 TH 1318 1954	4.8 1.5 5.0 0.9	22 0127 0732 F 1409 2024	1.6 4.9 1.0 4.6	30 0248 0902 SA 1507 2120	4.8 1.3 4.9 1.3
7 0025 0635 TH 1252 1915	1.7 4.6 1.6 4.3	15 0159 0814 F 1405 2040	5.0 1.1 5.3 0.7	23 0229 0836 SA 1517 D 2133	1.9 4.7 1.2 4.4	31 0321 0938 SU 1544 O 2153	4.9 1.2 4.9 1.3
8 0107 0722 F 1341 2009	1.9 4.4 1.8 4.2	16 0242 0859 SA 1452 ● 2126	5.2 0.9 5.5 0.6	24 0340 0946 SU 1628 2244	2.1 4.6 1.3 4.4		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

June 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0352 M 1621 2225	5.0 1.2 4.9 1.4	9 0341 TU 1618 2238	2.1 4.5 1.6 4.3	17 0446 W 1723 2339	5.4 0.5 5.4 1.0	25 0611 TH 1844	2.0 4.5 1.7
2 0424 TU 1657 2258	5.0 1.2 4.8 1.4	10 0447 W 1721 2338	2.0 4.6 1.4 4.5	18 0535 TH 1816	5.4 0.5 5.2	26 0052 F 1316 1935	4.4 1.9 4.5 1.7
3 0458 W 1734 2333	5.0 1.2 4.7 1.5	11 0549 TH 1821	1.8 4.8 1.3	19 0027 F 1302 1909	1.2 5.3 0.6 5.1	27 0141 SA 1406 2019	4.5 1.7 4.6 1.7
4 0535 TH 1814	4.9 1.3 4.6	12 0034 F 1244 1919	4.7 1.6 5.0 1.1	20 0116 SA 1354 2003	1.4 5.2 0.8 4.8	28 0224 SU 1451 2059	4.7 1.5 4.7 1.6
5 0011 F 1241 1858	1.6 4.8 1.4 4.5	13 0127 SA 1341 2014	4.9 1.3 5.2 1.0	21 0206 SU 1447 2058	1.7 5.0 1.1 4.6	29 0302 M 1531 2136	4.8 1.4 4.8 1.5
6 0052 SA 1326 1946	1.8 4.7 1.5 4.4	14 0218 SU 1438 2108	5.1 1.0 5.3 0.9	22 0301 M 1544 2156	1.9 4.8 1.3 4.4	30 0336 TU 1609 2211	4.9 1.3 4.8 1.5
7 0140 SU 1417 2039	1.9 4.6 1.6 4.3	15 0308 M 1533 2159	5.2 0.8 5.4 0.9	23 0401 TU 1644 2256	2.0 4.6 1.5 4.3		
8 0236 M 1516 2137	2.1 4.5 1.6 4.3	16 0357 TU 1628 2250	5.4 0.6 5.4 0.9	24 0506 W 1746 2357	2.1 4.5 1.7 4.3		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

July 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0410 W 1645 2246	5.0 1.2 4.8 1.4	9 0356 TH 1637 2257	1.9 4.7 1.6 4.4	17 0522 F 1800	5.6 0.3 5.4	25 0010 SA 1250 1907	4.2 2.1 4.3 2.1
2 0444 TH 1721 2321	5.0 1.2 4.8 1.4	10 0508 F 1746	1.9 4.7 1.6	18 0011 SA 1243 1846	1.1 5.6 0.5 5.2	26 0113 SU 1349 1958	4.4 1.9 4.4 1.9
3 0519 F 1757 2358	5.0 1.1 4.8 1.5	11 0001 SA 1223 1856	4.5 1.7 4.8 1.5	19 0052 SU 1325 1930	1.2 5.4 0.7 5.0	27 0204 M 1437 2042	4.6 1.6 4.6 1.8
4 0555 SA 1836	5.0 1.2 4.8	12 0105 SU 1331 2002	4.7 1.4 5.0 1.3	20 0132 M 1409 2016	1.5 5.2 1.1 4.7	28 0245 TU 1518 2121	4.8 1.4 4.8 1.6
5 0035 SU 1305 1918	1.6 5.0 1.2 4.7	13 0204 M 1434 2101	5.0 1.1 5.2 1.2	21 0215 TU 1455 2104	1.7 4.9 1.5 4.4	29 0321 W 1554 2157	5.0 1.2 4.9 1.4
6 0115 M 1348 2005	1.7 4.9 1.3 4.6	14 0259 TU 1531 2154	5.2 0.8 5.3 1.1	22 0305 W 1548 2159	2.0 4.6 1.8 4.2	30 0354 TH 1628 2231	5.1 1.1 5.0 1.3
7 0200 TU 1437 2056	1.8 4.8 1.4 4.5	15 0349 W 1624 2243	5.4 0.5 5.4 1.0	23 0409 TH 1652 2302	2.2 4.3 2.1 4.1	31 0426 F 1701 2305	5.2 1.0 5.1 1.3
8 0252 W 1533 2154	1.9 4.7 1.5 4.4	16 0436 TH 1713 2328	5.6 0.4 5.5 1.0	24 0526 F 1803	2.2 4.2 2.2		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

August 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0458 SA 1734 2339	5.3 0.9 5.1 1.3	9 0608 SU 1850	1.8 4.6 1.8	17 0019 M 1249 1851	1.1 5.5 0.8 5.0	25 0141 TU 1418 2021	4.5 1.7 4.6 1.8
2 0531 SU 1809	5.3 0.9 5.0	10 0056 M 1334 2000	4.6 1.5 4.8 1.6	18 0053 TU 1324 1929	1.3 5.2 1.2 4.8	26 0223 W 1456 2100	4.8 1.4 4.9 1.6
3 0012 M 1239 1847	1.3 5.3 1.0 5.0	11 0159 TU 1435 2056	4.9 1.0 5.1 1.3	19 0128 W 1401 2011	1.6 4.9 1.6 4.5	27 0258 TH 1530 2135	5.0 1.1 5.0 1.3
4 0048 TU 1318 1929	1.4 5.2 1.1 4.8	12 0252 W 1526 ● 2144	5.3 0.7 5.4 1.1	20 0209 TH 1446 D 2101	1.9 4.5 2.0 4.2	28 0330 F 1602 O 2208	5.2 0.9 5.2 1.2
5 0127 W 1402 2017	1.5 5.1 1.3 4.6	13 0338 TH 1611 2227	5.5 0.4 5.5 1.0	21 0307 F 1552 2205	2.2 4.2 2.4 4.1	29 0400 SA 1633 2241	5.4 0.8 5.3 1.1
6 0214 TH 1455 C 2115	1.7 4.8 1.6 4.4	14 0420 F 1654 2307	5.7 0.3 5.5 0.9	22 0441 SA 1723 2326	2.4 4.0 2.5 4.0	30 0430 SU 1704 2313	5.5 0.7 5.3 1.0
7 0317 F 1603 2224	1.9 4.6 1.8 4.3	15 0500 SA 1734 2345	5.7 0.3 5.4 1.0	23 0615 SU 1842	2.2 4.1 2.3	31 0502 M 1738 2347	5.5 0.7 5.3 1.1
8 0440 SA 1726 2341	2.0 4.5 1.9 4.4	16 0539 SU 1812	5.7 0.5 5.3	24 0044 M 1331 1937	4.2 2.0 4.3 2.1		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

September 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0537 TU 1814	5.5 0.8 5.1	9 0151 W 1428 2042	5.0 0.9 5.2 1.4	17 0048 TH 1312 1923	1.5 4.8 1.8 4.6	25 0224 F 1458 2104	5.1 1.0 5.1 1.3
2 0021 W 1248 1855	1.2 5.4 1.1 4.9	10 0238 TH 1511 2125	5.4 0.6 5.4 1.1	18 0126 F 1351 2010	1.9 4.4 2.1 4.3	26 0256 SA 1529 2138	5.3 0.8 5.3 1.1
3 0100 TH 1331 1943	1.4 5.1 1.4 4.7	11 0320 F 1550 ● 2204	5.6 0.4 5.5 1.0	19 0217 SA 1450 2113	2.2 4.1 2.5 4.1	27 0328 SU 1600 2212	5.5 0.7 5.4 0.9
4 0148 F 1425 2044	1.6 4.8 1.8 4.4	12 0358 SA 1627 2239	5.7 0.4 5.5 0.9	20 0354 SU 1639 2237	2.4 3.9 2.6 4.0	28 0401 M 1633 2247	5.6 0.6 5.5 0.9
5 0256 SA 1542 2202	1.9 4.5 2.1 4.2	13 0434 SU 1702 2313	5.7 0.5 5.4 0.9	21 0543 M 1810	2.3 4.0 2.5	29 0436 TU 1709 2323	5.7 0.7 5.4 0.9
6 0433 SU 1724 2331	2.0 4.3 2.2 4.3	14 0509 M 1735 2345	5.6 0.7 5.3 1.1	22 0005 TU 1303 1908	4.2 2.0 4.3 2.2	30 0515 W 1747	5.6 0.8 5.3
7 0614 M 1852	1.8 4.5 2.0	15 0545 TU 1809	5.4 1.0 5.1	23 0105 W 1348 1951	4.5 1.6 4.6 1.9		
8 0052 TU 1336 1953	4.6 1.3 4.9 1.7	16 0016 W 1239 1844	1.3 5.1 1.4 4.9	24 0148 TH 1425 2029	4.8 1.3 4.9 1.6		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

October 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0000	1.0	9 0217	5.4	17 0058	1.8	25 0219	5.3
0600	5.4	0847	0.7	0723	4.4	0851	0.8
TH 1224	1.2	F 1449	5.3	SA 1314	2.2	SU 1453	5.3
1830	5.0	2059	1.2	1933	4.5	2107	1.1
2 0044	1.3	10 0256	5.5	18 0147	2.1	26 0256	5.5
0652	5.1	0925	0.6	0821	4.1	0928	0.7
F 1309	1.6	SA 1524	5.4	SU 1408	2.5	M 1529	5.5
1921	4.8	● 2136	1.1	☾ 2032	4.2	○ 2145	0.9
3 0138	1.6	11 0332	5.6	19 0304	2.3	27 0335	5.6
0756	4.7	1000	0.7	0939	4.0	1006	0.7
SA 1408	2.0	SU 1558	5.4	M 1542	2.6	TU 1606	5.5
☾ 2026	4.5	2210	1.0	2145	4.1	2224	0.8
4 0254	1.8	12 0407	5.5	20 0449	2.2	28 0417	5.7
0919	4.4	1032	0.8	1108	4.0	1045	0.8
SU 1537	2.3	M 1629	5.3	TU 1719	2.5	W 1646	5.5
2150	4.3	2243	1.0	2306	4.2	2306	0.8
5 0437	1.8	13 0441	5.4	21 0603	2.0	29 0503	5.5
1056	4.3	1103	1.0	1217	4.3	1126	1.0
M 1721	2.3	TU 1659	5.3	W 1822	2.3	TH 1728	5.3
2322	4.4	2315	1.1			2350	0.9
6 0610	1.6	14 0517	5.2	22 0012	4.4	30 0554	5.3
1225	4.6	1132	1.2	0655	1.7	1210	1.3
TU 1839	2.0	W 1731	5.1	TH 1305	4.6	F 1815	5.1
		2347	1.3	1910	1.9		
7 0037	4.7	15 0554	5.0	23 0100	4.7	31 0040	1.1
0714	1.2	1202	1.5	0737	1.3	0652	5.0
W 1324	4.9	TH 1806	4.9	F 1343	4.9	SA 1300	1.7
1934	1.7			1950	1.6	1910	4.9
8 0132	5.1	16 0020	1.5	24 0141	5.0		
0804	0.9	0636	4.7	0815	1.0		
TH 1409	5.2	F 1234	1.8	SA 1419	5.1		
2019	1.4	1846	4.7	2029	1.3		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

November 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0140 1.4		9 0309 5.3		17 0224 2.0		25 0318 5.5	
0759 4.7		0930 1.0		0853 4.2		0945 0.9	
SU 1403 2.1		M 1530 5.2		TU 1447 2.5		W 1546 5.5	
☾ 2016 4.7		● 2145 1.2		☽ 2058 4.3		2210 0.8	
2 0257 1.6		10 0345 5.2		18 0338 2.0		26 0408 5.5	
0917 4.4		1002 1.1		1002 4.2		1030 0.9	
M 1528 2.3		TU 1600 5.2		W 1609 2.5		TH 1631 5.5	
2134 4.5		2219 1.2		2204 4.3		2258 0.7	
3 0423 1.6		11 0421 5.2		19 0451 1.9		27 0500 5.5	
1043 4.4		1033 1.3		1110 4.3		1117 1.1	
TU 1655 2.3		W 1631 5.2		TH 1719 2.3		F 1718 5.4	
2256 4.6		2253 1.2		2309 4.5		2349 0.7	
4 0543 1.4		12 0457 5.0		20 0553 1.7		28 0554 5.3	
1200 4.6		1103 1.4		1207 4.5		1205 1.3	
W 1807 2.1		TH 1703 5.1		F 1816 2.1		SA 1808 5.3	
		2327 1.3					
5 0007 4.8		13 0535 4.9		21 0005 4.7		29 0042 0.8	
0646 1.2		1135 1.6		0645 1.5		0652 5.1	
TH 1257 4.8		F 1739 5.0		SA 1254 4.7		SU 1257 1.6	
1904 1.8				1906 1.8		1902 5.2	
6 0104 5.0		14 0002 1.5		22 0056 5.0		30 0139 1.0	
0736 1.0		0616 4.7		0732 1.2		0753 4.8	
F 1342 5.0		SA 1209 1.8		SU 1338 5.0		M 1356 1.9	
1951 1.6		1820 4.8		1952 1.5		2002 5.0	
7 0150 5.2		15 0041 1.7		23 0144 5.2			
0818 1.0		0701 4.5		0817 1.0			
SA 1422 5.1		SU 1250 2.1		M 1420 5.2			
2032 1.4		1906 4.6		2038 1.2			
8 0231 5.3		16 0127 1.9		24 0231 5.4			
0856 1.0		0753 4.3		0901 0.9			
SU 1457 5.2		M 1340 2.3		TU 1503 5.4			
2110 1.2		1958 4.5		☉ 2123 0.9			

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

RIVER TEES ENTRANCE

LAT 54°38'N LONG 1°09'W

December 2026

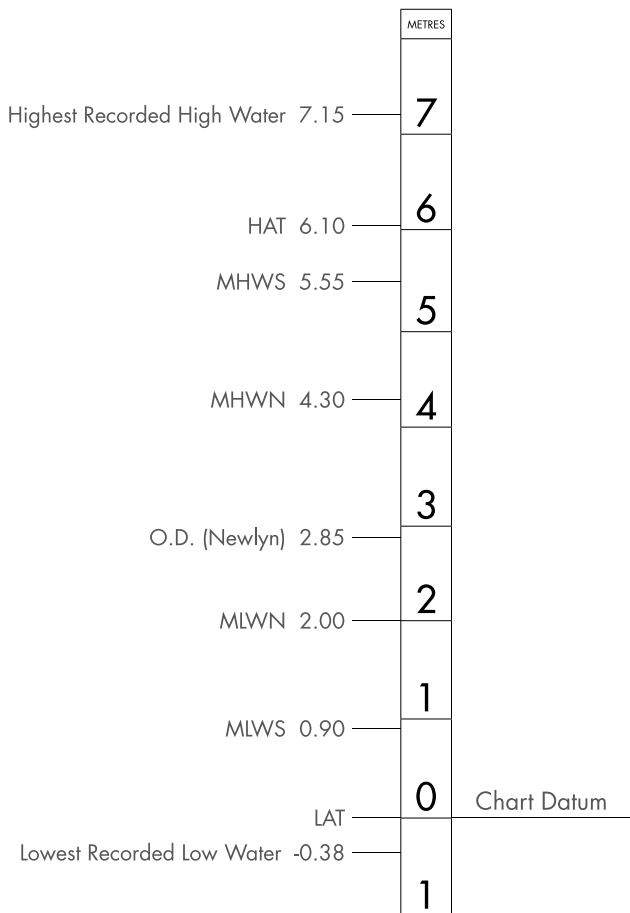
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0242 TU 1502 ☾ 2107	1.2 4.6 2.1 4.8	9 0332 W 1541 ● 2204	5.0 1.5 5.1 1.3	17 0243 TH 1503 ☽ 2110	1.7 4.3 2.2 4.6	25 0405 F 1622 ☾ 2256	5.5 1.0 5.5 0.5
2 0350 W 1613 2217	1.3 4.5 2.2 4.7	10 0409 TH 1613 2240	4.9 1.5 5.1 1.3	18 0342 F 1610 2211	1.8 4.3 2.2 4.6	26 0457 SA 1710 2346	5.5 1.1 5.6 0.5
3 0500 TH 1723 2326	1.4 4.5 2.1 4.7	11 0446 F 1646 2315	4.9 1.5 5.1 1.3	19 0447 SA 1718 2314	1.7 4.4 2.1 4.6	27 0549 SU 1758	5.4 1.2 5.6
4 0606 F 1827 ○	1.4 4.6 2.0	12 0522 SA 1721 2350	4.8 1.6 5.1 1.4	20 0552 SU 1821	1.6 4.6 1.9	28 0035 M 1247 1847	0.5 5.3 1.3 5.5
5 0028 SA 1309 1921	4.8 1.4 4.7 1.8	13 0600 SU 1759	4.7 1.7 5.0	21 0017 M 1302 1920	4.8 1.5 4.8 1.6	29 0124 TU 1335 1938	0.7 5.0 1.6 5.3
6 0123 SU 1354 2008	4.8 1.4 4.8 1.6	14 0027 M 1233 1841	1.4 4.6 1.8 4.9	22 0117 TU 1355 2017	5.0 1.3 5.0 1.3	30 0215 W 1426 ☾ 2032	0.9 4.8 1.8 5.0
7 0210 M 1433 2049	4.9 1.4 4.9 1.5	15 0107 TU 1316 1926	1.5 4.5 2.0 4.7	23 0215 W 1445 2112	5.2 1.2 5.2 1.0	31 0308 TH 1523 2132	1.3 4.5 2.0 4.8
8 0252 TU 1508 2127	4.9 1.4 5.0 1.4	16 0151 W 1405 2015	1.6 4.4 2.1 4.6	24 0311 TH 1534 ○ 2205	5.4 1.1 5.4 0.7		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

TIDAL DATA RIVER TEES



HARTLEPOOL TIDE TABLES

JANUARY 2026 –
DECEMBER 2026

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

January 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0051 0726 TH 1333 1954	4.8 1.2 4.8 1.2	9 0137 0747 F 1341 1951	0.9 4.6 1.6 4.9	17 0244 0848 SA 1452 2116	4.5 1.5 4.8 1.3	25 0135 0752 SU 1345 1952	1.0 4.6 1.5 4.9
2 0156 0825 F 1428 2054	5.0 1.1 5.0 0.9	10 0221 0834 SA 1425 ☾ 2041	1.2 4.4 1.8 4.6	18 0325 0926 SU 1528 ● 2154	4.7 1.4 4.9 1.1	26 0223 0845 M 1438 ☽ 2051	1.2 4.4 1.6 4.7
3 0256 0919 SA 1519 ○ 2148	5.2 1.0 5.2 0.7	11 0309 0925 SU 1520 2139	1.5 4.2 2.0 4.3	19 0401 1002 M 1602 2230	4.8 1.3 5.1 0.9	27 0322 0948 TU 1548 2203	1.4 4.3 1.8 4.5
4 0351 1009 SU 1607 2239	5.3 1.0 5.4 0.5	12 0406 1023 M 1630 2244	1.8 4.1 2.1 4.2	20 0436 1037 TU 1635 2305	4.9 1.2 5.1 0.8	28 0436 1059 W 1713 2325	1.6 4.2 1.8 4.4
5 0442 1056 M 1653 2327	5.3 1.0 5.4 0.5	13 0513 1126 TU 1747 2355	1.9 4.0 2.1 4.1	21 0510 1112 W 1709 2340	4.9 1.2 5.2 0.8	29 0600 1215 TH 1839	1.7 4.3 1.6
6 0530 1139 TU 1737	5.2 1.1 5.4	14 0622 1231 W 1855	1.9 4.2 1.9	22 0546 1148 TH 1744	5.0 1.2 5.2	30 0047 0721 F 1326 1955	4.5 1.5 4.6 1.3
7 0011 0617 W 1220 1821	0.5 5.1 1.2 5.3	15 0102 0719 TH 1327 1950	4.2 1.8 4.3 1.7	23 0015 0625 F 1223 1822	0.8 4.9 1.2 5.2	31 0200 0824 SA 1425 2055	4.7 1.4 4.9 0.9
8 0054 0702 TH 1301 1905	0.7 4.9 1.4 5.1	16 0158 0806 F 1413 2035	4.3 1.7 4.6 1.5	24 0054 0706 SA 1301 1904	0.8 4.8 1.3 5.1		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

February 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0258 0916 SU 1515 ○ 2146	5.0 1.2 5.2 0.6	9 0206 0824 M 1411 ☾ 2044	1.5 4.2 1.8 4.3	17 0341 0945 TU 1541 ● 2210	4.9 1.1 5.1 0.7	25 0250 0915 W 1523 2148	1.6 4.2 1.7 4.3
2 0347 1001 M 1559 2231	5.2 1.0 5.4 0.4	10 0250 0915 TU 1509 2149	1.8 4.0 2.1 4.0	18 0414 1019 W 1613 2244	5.0 1.0 5.3 0.5	26 0413 1036 TH 1705 2323	1.9 4.0 1.8 4.1
3 0431 1042 TU 1639 2312	5.2 0.9 5.5 0.4	11 0358 1021 W 1647 2310	2.1 3.9 2.2 3.8	19 0447 1053 TH 1645 2318	5.1 0.9 5.4 0.5	27 0600 1208 F 1847	1.9 4.2 1.5
4 0512 1120 W 1717 2349	5.2 0.9 5.5 0.4	12 0534 1141 TH 1824	2.2 3.9 2.1	20 0521 1126 F 1719 2352	5.2 0.8 5.5 0.5	28 0057 0723 SA 1323 1957	4.3 1.7 4.5 1.1
5 0550 1154 TH 1754	5.1 1.0 5.4	13 0034 0653 F 1256 1929	3.9 2.0 4.1 1.8	21 0557 1201 SA 1756	5.1 0.9 5.4		
6 0024 0627 F 1226 1832	0.6 5.0 1.1 5.2	14 0139 0747 SA 1351 2018	4.2 1.8 4.4 1.5	22 0028 0636 SU 1237 1839	0.6 5.0 1.0 5.3		
7 0058 0704 SA 1258 1911	0.9 4.7 1.3 5.0	15 0227 0831 SU 1432 2059	4.4 1.6 4.7 1.2	23 0107 0719 M 1318 1928	0.9 4.7 1.2 5.0		
8 0131 0741 SU 1331 1954	1.2 4.5 1.6 4.6	16 0306 0909 M 1508 2136	4.7 1.3 4.9 0.9	24 0152 0810 TU 1410 ☽ 2029	1.2 4.4 1.5 4.6		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

March 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0203 0819 SU 1418 2049	4.7 1.4 4.9 0.8	9 0045 0654 M 1252 1915	1.2 4.6 1.4 4.6	17 0236 0841 TU 1435 2107	4.7 1.3 4.9 0.8	25 0131 0747 W 1359 D 2023	1.3 4.5 1.3 4.4
2 0252 0904 M 1503 2133	4.9 1.2 5.2 0.5	10 0117 0733 TU 1328 2001	1.5 4.3 1.6 4.2	18 0310 0917 W 1510 2142	5.0 1.0 5.2 0.5	26 0232 0856 TH 1521 2148	1.8 4.2 1.6 4.1
3 0333 0944 TU 1542 O 2212	5.1 1.0 5.4 0.4	11 0156 0821 W 1417 C 2102	1.8 4.1 1.9 3.9	19 0344 0952 TH 1543 ● 2216	5.1 0.8 5.4 0.4	27 0409 1025 F 1711 2330	2.0 4.0 1.6 4.1
4 0411 1020 W 1618 2247	5.2 0.9 5.5 0.4	12 0254 0925 TH 1544 2225	2.1 3.8 2.1 3.7	20 0417 1027 F 1618 2251	5.3 0.7 5.6 0.3	28 0557 1200 SA 1842	2.0 4.2 1.3
5 0445 1053 TH 1651 2319	5.2 0.8 5.5 0.5	13 0442 1048 F 1747	2.3 3.8 2.0	21 0452 1102 SA 1655 2327	5.3 0.6 5.6 0.4	29 0055 0709 SU 1308 1942	4.3 1.7 4.5 1.0
6 0518 1123 F 1724 2349	5.1 0.9 5.4 0.6	14 0002 0621 SA 1215 1859	3.8 2.1 4.0 1.8	22 0529 1139 SU 1737	5.2 0.6 5.5	30 0150 0800 M 1359 2029	4.6 1.4 4.9 0.7
7 0549 1152 SA 1758	5.0 1.0 5.2	15 0111 0719 SU 1316 1949	4.1 1.8 4.3 1.4	23 0004 0609 M 1218 1823	0.6 5.1 0.8 5.2	31 0233 0841 TU 1441 2109	4.9 1.2 5.1 0.5
8 0017 0620 SU 1220 1835	0.9 4.8 1.1 4.9	16 0159 0803 M 1359 2030	4.4 1.5 4.6 1.1	24 0044 0654 TU 1302 1917	0.9 4.8 1.0 4.9		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

April 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0310 W 1518 2144	5.0 1.0 5.3 0.5	9 0122 TH 1350 2029	1.8 4.2 1.8 3.9	17 0310 F 1513 ● 2146	5.2 0.7 5.5 0.3	25 0401 SA 1657 2317	2.0 4.2 1.3 4.2
2 0343 TH 1551 O 2215	5.1 0.9 5.3 0.5	10 0217 F 1504 C 2144	2.1 3.9 2.0 3.8	18 0347 SA 1554 2225	5.3 0.6 5.6 0.3	26 0530 SU 1814	1.9 4.3 1.2
3 0414 F 1623 2245	5.1 0.8 5.3 0.6	11 0351 SA 1653 2314	2.2 3.8 1.9 3.8	19 0426 SU 1638 2305	5.3 0.5 5.6 0.4	27 0029 M 1239 1912	4.4 1.7 4.6 1.0
4 0443 SA 1656 2313	5.0 0.8 5.2 0.8	12 0531 SU 1811	2.1 4.0 1.7	20 0506 M 1725 2346	5.3 0.5 5.4 0.7	28 0122 TU 1330 1958	4.6 1.5 4.8 0.8
5 0512 SU 1729 2341	5.0 0.9 5.0 1.0	13 0026 M 1225 1905	4.1 1.9 4.3 1.3	21 0550 TU 1817	5.1 0.7 5.1	29 0204 W 1412 2037	4.7 1.3 4.9 0.8
6 0542 M 1805	4.8 1.1 4.8	14 0116 TU 1313 1949	4.4 1.6 4.6 1.0	22 0030 W 1259 1917	1.0 4.8 0.9 4.7	30 0240 TH 1450 2111	4.9 1.1 5.0 0.8
7 0009 TU 1224 1845	1.2 4.7 1.3 4.5	15 0156 W 1354 2029	4.7 1.2 4.9 0.7	23 0122 TH 1403 2026	1.4 4.5 1.2 4.4		
8 0042 W 1302 1931	1.5 4.4 1.5 4.2	16 0233 TH 1434 2108	5.0 1.0 5.2 0.5	24 0230 F 1525 D 2148	1.8 4.3 1.4 4.2		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

May 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0313	4.9	9 0154	2.0	17 0321	5.2	25 0446	1.9
0922	1.0	0814	4.2	0939	0.6	1054	4.4
F 1525	5.0	SA 1438	1.7	SU 1537	5.5	M 1731	1.2
○ 2143	0.8	☾ 2108	3.9	2205	0.5	2347	4.3
2 0343	4.9	10 0307	2.1	18 0406	5.3	26 0552	1.8
0954	0.9	0918	4.1	1026	0.5	1159	4.5
SA 1558	5.0	SU 1556	1.7	M 1628	5.4	TU 1830	1.2
2213	0.9	2219	4.0	2250	0.6		
3 0412	4.9	11 0431	2.0	19 0451	5.3	27 0042	4.4
1026	0.9	1026	4.1	1115	0.5	0649	1.6
SU 1632	4.9	M 1708	1.5	TU 1721	5.3	W 1254	4.6
2242	1.0	2326	4.1	2337	0.8	1920	1.2
4 0441	4.9	12 0537	1.9	20 0539	5.2	28 0129	4.5
1058	1.0	1129	4.4	1207	0.6	0737	1.5
M 1707	4.8	TU 1808	1.3	W 1817	5.1	TH 1341	4.7
2312	1.1					2002	1.1
5 0513	4.8	13 0022	4.4	21 0026	1.1	29 0208	4.6
1131	1.1	0632	1.6	0631	5.0	0818	1.3
TU 1744	4.6	W 1224	4.6	TH 1302	0.7	F 1424	4.8
2343	1.3	1901	1.0	1917	4.8	2040	1.1
6 0550	4.7	14 0110	4.7	22 0121	1.4	30 0244	4.7
1206	1.2	0721	1.3	0728	4.8	0856	1.2
W 1825	4.5	TH 1314	4.9	F 1403	0.9	SA 1503	4.8
		1948	0.8	2020	4.5	2114	1.2
7 0019	1.5	15 0155	4.9	23 0223	1.7	31 0317	4.8
0631	4.5	0808	1.0	0832	4.6	0932	1.1
TH 1246	1.4	F 1401	5.2	SA 1511	1.1	SU 1540	4.8
1911	4.2	2034	0.6	☽ 2129	4.3	○ 2147	1.2
8 0101	1.7	16 0238	5.1	24 0334	1.8		
0718	4.3	0853	0.8	0942	4.5		
F 1335	1.6	SA 1448	5.4	SU 1622	1.2		
2005	4.1	● 2120	0.5	2240	4.3		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

June 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0348 1008 M 1617 2219	4.9 1.1 4.8 1.2	9 0335 0938 TU 1612 2234	1.9 4.4 1.4 4.2	17 0442 1113 W 1719 2333	5.3 0.4 5.3 0.9	25 0605 1214 TH 1838	1.8 4.4 1.6
2 0420 1043 TU 1653 2252	4.9 1.1 4.7 1.3	10 0441 1040 W 1715 2334	1.8 4.5 1.3 4.4	18 0531 1205 TH 1812	5.3 0.4 5.1	26 0048 0704 F 1312 1929	4.3 1.7 4.4 1.5
3 0454 1118 W 1730 2327	4.9 1.1 4.6 1.3	11 0543 1142 TH 1815	1.6 4.7 1.1	19 0021 0621 F 1256 1905	1.1 5.2 0.5 5.0	27 0137 0753 SA 1402 2013	4.4 1.5 4.5 1.5
4 0531 1155 TH 1810	4.8 1.2 4.5	12 0030 0642 F 1240 1913	4.6 1.4 4.9 1.0	20 0110 0712 SA 1348 1959	1.3 5.1 0.7 4.7	28 0220 0837 SU 1447 2053	4.6 1.4 4.6 1.4
5 0005 0612 F 1235 1854	1.5 4.7 1.3 4.4	13 0123 0738 SA 1337 2008	4.8 1.1 5.1 0.9	21 0200 0806 su 1441 2054	1.5 4.9 0.9 4.5	29 0258 0917 M 1527 2130	4.7 1.2 4.7 1.4
6 0046 0656 SA 1320 1942	1.6 4.6 1.3 4.3	14 0214 0833 su 1434 2102	5.0 0.9 5.2 0.8	22 0255 0904 M 1538 2152	1.7 4.7 1.2 4.3	30 0332 0955 TU 1605 2205	4.8 1.1 4.7 1.3
7 0134 0744 su 1411 2035	1.7 4.5 1.4 4.2	15 0304 0927 M 1529 2153	5.1 0.7 5.3 0.8	23 0355 1006 TU 1638 2252	1.8 4.5 1.4 4.2		
8 0230 0839 M 1510 2133	1.8 4.4 1.4 4.2	16 0353 1021 TU 1624 2244	5.3 0.5 5.3 0.8	24 0500 1111 W 1740 2353	1.9 4.4 1.5 4.2		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

July 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0406 W 1641 2240	4.9 1.1 4.7 1.3	9 0350 TH 1631 2253	1.7 4.6 1.4 4.3	17 0518 F 1756	5.5 0.3 5.3	25 0006 SA 1246 1901	4.1 1.9 4.2 1.9
2 0440 TH 1717 2315	4.9 1.0 4.7 1.3	10 0502 F 1740 2357	1.7 4.6 1.4 4.4	18 0005 SA 1237 1842	1.0 5.5 0.4 5.1	26 0109 SU 1345 1952	4.3 1.7 4.3 1.7
3 0515 F 1753 2352	4.9 1.0 4.7 1.3	11 0613 SA 1850	1.5 4.7 1.3	19 0046 SU 1319 1926	1.1 5.3 0.6 4.9	27 0200 M 1433 2036	4.5 1.5 4.5 1.6
4 0551 SA 1832	4.9 1.0 4.7	12 0101 SU 1327 1956	4.6 1.3 4.9 1.2	20 0126 M 1403 2012	1.3 5.1 1.0 4.6	28 0241 TU 1514 2115	4.7 1.3 4.7 1.4
5 0029 SU 1259 1914	1.4 4.9 1.1 4.6	13 0200 M 1430 2055	4.9 1.0 5.1 1.1	21 0209 TU 1449 2100	1.5 4.8 1.3 4.3	29 0317 W 1550 2151	4.9 1.1 4.8 1.3
6 0109 M 1342 2001	1.5 4.8 1.1 4.5	14 0255 TU 1527 ● 2148	5.1 0.7 5.2 0.9	22 0259 W 1542 2155	1.8 4.5 1.6 4.1	30 0350 TH 1624 2225	5.0 1.0 4.9 1.2
7 0154 TU 1431 ☾ 2052	1.6 4.7 1.2 4.4	15 0345 W 1620 2237	5.3 0.4 5.3 0.9	23 0403 TH 1646 2258	2.0 4.2 1.9 4.0	31 0422 F 1657 2259	5.1 0.9 5.0 1.1
8 0246 W 1527 2150	1.7 4.6 1.3 4.3	16 0432 TH 1709 2322	5.5 0.3 5.4 0.9	24 0520 F 1757	2.0 4.1 1.9		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

August 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0454 1124 SA 1730 2333	5.2 0.8 5.0 1.1	9 0602 1214 SU 1844	1.6 4.5 1.6	17 0013 0614 M 1243 1847	1.0 5.4 0.7 4.9	25 0137 0802 TU 1414 2015	4.4 1.5 4.5 1.6
2 0527 1158 SU 1805	5.2 0.8 4.9	10 0052 0722 M 1330 1954	4.5 1.3 4.7 1.4	18 0047 0655 TU 1318 1925	1.2 5.1 1.1 4.7	26 0219 0843 W 1452 2054	4.7 1.2 4.8 1.4
3 0006 0602 M 1233 1843	1.2 5.2 0.9 4.9	11 0155 0825 TU 1431 2050	4.8 0.9 5.0 1.2	19 0122 0739 W 1355 2007	1.4 4.8 1.5 4.4	27 0254 0919 TH 1526 2129	4.9 1.0 4.9 1.2
4 0042 0640 TU 1312 1925	1.2 5.1 1.0 4.7	12 0248 0919 W 1522 ● 2138	5.2 0.6 5.3 1.0	20 0203 0830 TH 1440 D 2057	1.7 4.4 1.8 4.1	28 0326 0953 F 1558 O 2202	5.1 0.8 5.1 1.1
5 0121 0724 W 1356 2013	1.4 5.0 1.2 4.5	13 0334 1007 TH 1607 2221	5.4 0.4 5.4 0.9	21 0301 0936 F 1546 2201	2.0 4.1 2.1 4.0	29 0356 1025 SA 1629 2235	5.3 0.7 5.2 1.0
6 0208 0819 TH 1449 C 2111	1.5 4.7 1.4 4.3	14 0416 1050 F 1650 2301	5.6 0.2 5.4 0.8	22 0435 1058 SA 1717 2322	2.1 3.9 2.2 3.9	30 0426 1057 SU 1700 2307	5.4 0.6 5.2 0.9
7 0311 0928 F 1557 2220	1.7 4.5 1.6 4.2	15 0456 1130 SA 1730 2339	5.6 0.3 5.3 0.9	23 0609 1224 SU 1836	2.0 4.0 2.1	31 0458 1130 M 1734 2341	5.4 0.6 5.2 0.9
8 0434 1050 SA 1720 2337	1.8 4.4 1.7 4.3	16 0535 1207 SU 1808	5.6 0.4 5.2	24 0040 0714 M 1327 1931	4.1 1.8 4.2 1.9		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL September 2026

LAT 54°42'N LONG 1°12'W

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0533 TU 1810	5.4 0.7 5.0	9 0147 W 1424 2036	4.9 0.8 5.1 1.2	17 0042 TH 1306 1919	1.4 4.7 1.6 4.5	25 0220 F 1454 2058	5.0 0.9 5.0 1.2
2 0015 W 1242 1851	1.0 5.3 1.0 4.8	10 0234 TH 1507 2119	5.3 0.5 5.3 1.0	18 0120 F 1345 2006	1.7 4.3 1.9 4.2	26 0252 SA 1525 2132	5.2 0.7 5.2 1.0
3 0054 TH 1325 1939	1.2 5.0 1.3 4.6	11 0316 F 1546 ● 2158	5.5 0.4 5.4 0.9	19 0211 SA 1444 2109	2.0 4.0 2.2 4.0	27 0324 SU 1556 2206	5.4 0.6 5.3 0.8
4 0142 F 1419 ☾ 2040	1.5 4.7 1.6 4.3	12 0354 SA 1623 2233	5.6 0.3 5.4 0.8	20 0348 SU 1633 2233	2.2 3.8 2.4 3.9	28 0357 M 1629 2241	5.5 0.5 5.4 0.8
5 0250 SA 1536 2158	1.7 4.4 1.9 4.1	13 0430 SU 1658 2307	5.6 0.4 5.3 0.8	21 0537 M 1804	2.1 3.9 2.2	29 0432 TU 1705 2317	5.6 0.6 5.3 0.8
6 0427 SU 1718 2327	1.8 4.2 2.0 4.2	14 0505 M 1731 2339	5.5 0.6 5.2 1.0	22 0001 TU 1259 1902	4.1 1.8 4.2 2.0	30 0511 W 1743 2354	5.5 0.7 5.2 0.9
7 0608 M 1846	1.6 4.4 1.8	15 0541 TU 1805	5.3 0.9 5.0	23 0101 W 1344 1945	4.4 1.5 4.5 1.7		
8 0048 TU 1332 1947	4.5 1.2 4.8 1.5	16 0010 W 1233 1840	1.1 5.0 1.2 4.8	24 0144 TH 1421 2023	4.7 1.2 4.8 1.4		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL

LAT 54°42'N LONG 1°12'W

October 2026

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0556 1218 TH 1826	5.3 1.0 4.9	9 0213 0841 F 1445 2053	5.3 0.6 5.2 1.1	17 0052 0719 SA 1308 1929	1.6 4.3 1.9 4.4	25 0215 0845 SU 1449 2101	5.2 0.7 5.2 1.0
2 0038 0648 F 1303 1917	1.1 5.0 1.4 4.7	10 0252 0919 SA 1520 ● 2130	5.4 0.5 5.3 0.9	18 0141 0817 SU 1402 ☾ 2028	1.9 4.0 2.2 4.1	26 0252 0922 M 1525 ○ 2139	5.4 0.6 5.4 0.8
3 0132 0752 SA 1402 ☾ 2022	1.4 4.6 1.8 4.4	11 0328 0954 SU 1554 2204	5.5 0.6 5.3 0.9	19 0258 0935 M 1536 2141	2.0 3.9 2.4 4.0	27 0331 1000 TU 1602 2218	5.5 0.6 5.4 0.7
4 0248 0915 SU 1531 2146	1.6 4.3 2.1 4.2	12 0403 1026 M 1625 2237	5.4 0.7 5.2 0.9	20 0443 1104 TU 1713 2302	2.0 3.9 2.3 4.1	28 0413 1039 W 1642 2300	5.6 0.7 5.4 0.7
5 0431 1052 M 1715 2318	1.7 4.2 2.1 4.3	13 0437 1057 TU 1655 2309	5.3 0.9 5.2 1.0	21 0557 1213 W 1816	1.8 4.2 2.0	29 0459 1120 TH 1724 2344	5.4 0.9 5.2 0.8
6 0604 1221 TU 1833	1.4 4.5 1.8	14 0513 1126 W 1727 2341	5.1 1.1 5.0 1.2	22 0008 0649 TH 1301 1904	4.3 1.5 4.5 1.8	30 0550 1204 F 1811	5.2 1.2 5.0
7 0033 0708 W 1320 1928	4.6 1.1 4.8 1.5	15 0550 1156 TH 1802	4.9 1.4 4.8	23 0056 0731 F 1339 1944	4.6 1.2 4.8 1.5	31 0034 0648 SA 1254 1906	1.0 4.9 1.5 4.8
8 0128 0758 TH 1405 2013	5.0 0.8 5.1 1.3	16 0014 0632 F 1228 1842	1.4 4.6 1.6 4.6	24 0137 0809 SA 1415 2023	4.9 0.9 5.0 1.2		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL November 2026

LAT 54°42'N LONG 1°12'W

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0134 1.2		9 0305 5.2		17 0218 1.8		25 0314 5.4	
su 0755 4.6		M 0924 0.9		TU 0849 4.1		W 0939 0.8	
☾ 1357 1.9		● M 1526 5.1		TU 1441 2.2		W 1542 5.4	
☾ 2012 4.6		● M 2139 1.1		☾ 2054 4.2		2204 0.7	
2 0251 1.4		10 0341 5.1		18 0332 1.8		26 0404 5.4	
0913 4.3		0956 1.0		0958 4.1		1024 0.8	
M 1522 2.1		TU 1556 5.1		W 1603 2.2		TH 1627 5.4	
2130 4.4		2213 1.0		2200 4.2		2252 0.6	
3 0417 1.4		11 0417 5.1		19 0445 1.7		27 0456 5.4	
1039 4.3		1027 1.1		1106 4.2		1111 1.0	
TU 1649 2.1		W 1627 5.1		TH 1713 2.1		F 1714 5.3	
2252 4.5		2247 1.1		2305 4.4		2343 0.7	
4 0537 1.3		12 0453 4.9		20 0547 1.5		28 0550 5.2	
1156 4.5		1057 1.3		1203 4.4		1159 1.2	
W 1801 1.9		TH 1659 5.0		F 1810 1.9		SA 1804 5.2	
		2321 1.2					
5 0003 4.7		13 0531 4.8		21 0001 4.6		29 0036 0.8	
0640 1.1		1129 1.5		0639 1.3		0648 5.0	
TH 1253 4.7		F 1735 4.9		SA 1250 4.6		su 1251 1.4	
1858 1.6		2356 1.3		1900 1.6		1858 5.1	
6 0100 4.9		14 0612 4.6		22 0052 4.9		30 0133 0.9	
0730 0.9		1203 1.7		0726 1.1		0749 4.7	
F 1338 4.9		SA 1816 4.7		su 1334 4.9		M 1350 1.7	
1945 1.4				1946 1.3		1958 4.9	
7 0146 5.1		15 0035 1.5		23 0140 5.1			
0812 0.9		0657 4.4		0811 0.9			
SA 1418 5.0		su 1244 1.9		M 1416 5.1			
2026 1.2		1902 4.5		2032 1.1			
8 0227 5.2		16 0121 1.7		24 0227 5.3			
0850 0.9		0749 4.2		0855 0.8			
su 1453 5.1		M 1334 2.1		TU 1459 5.3			
2104 1.1		1954 4.4		○ 2117 0.8			

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

ENGLAND - HARTLEPOOL December 2026

LAT 54°42'N LONG 1°12'W

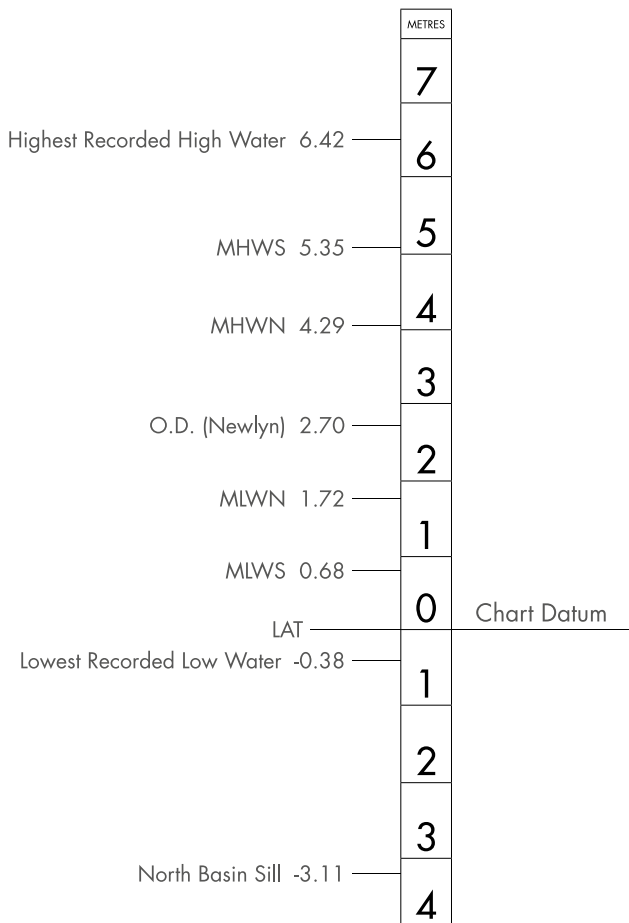
TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE UT (GMT)

Time	m	Time	m	Time	m	Time	m
1 0236 TU 1456 ☾ 2103	1.1 4.5 1.9 4.7	9 0328 W 1537 ● 2158	4.9 1.3 5.0 1.2	17 0237 TH 1457 ☽ 2106	1.6 4.2 2.0 4.5	25 0401 F 1618 2250	5.4 0.9 5.4 0.5
2 0344 W 1607 2213	1.2 4.4 2.0 4.6	10 0405 TH 1609 2234	4.8 1.3 5.0 1.1	18 0336 F 1604 2207	1.6 4.2 2.0 4.5	26 0453 SA 1706 2340	5.4 1.0 5.5 0.4
3 0454 TH 1717 2322	1.3 4.4 1.9 4.6	11 0442 F 1642 2309	4.8 1.4 5.0 1.2	19 0441 SA 1712 2310	1.6 4.3 1.9 4.5	27 0545 SU 1754	5.3 1.1 5.5
4 0600 F 1821 ○	1.3 4.5 1.8	12 0518 SA 1717 2344	4.7 1.4 5.0 1.2	20 0546 SU 1815	1.5 4.5 1.7	28 0029 M 1241 1843	0.4 5.2 1.2 5.4
5 0024 SA 1305 1915	4.7 1.3 4.6 1.6	13 0556 SU 1755	4.6 1.5 4.9	21 0013 M 1258 1914	4.7 1.3 4.7 1.5	29 0118 TU 1329 1934	0.6 4.9 1.4 5.2
6 0119 SU 1350 2002	4.7 1.3 4.7 1.5	14 0021 M 1227 1837	1.3 4.5 1.7 4.8	22 0113 TU 1351 2011	4.9 1.2 4.9 1.2	30 0209 W 1420 ☾ 2028	0.8 4.7 1.6 4.9
7 0206 M 1429 2043	4.8 1.3 4.8 1.3	15 0101 TU 1310 1922	1.4 4.4 1.8 4.6	23 0211 W 1441 2106	5.1 1.0 5.1 0.9	31 0302 TH 1517 2128	1.1 4.4 1.8 4.7
8 0248 TU 1504 2121	4.8 1.3 4.9 1.2	16 0145 W 1359 2011	1.5 4.3 1.9 4.5	24 0307 TH 1530 ○ 2159	5.3 1.0 5.3 0.6		

The time throughout is Greenwich Mean Time, therefore add 1 hour during the operation of British Summer Time. Heights are shown above the lowest astronomical tide (LAT), which is Chart Datum.

TIDAL DATA HARTLEPOOL



RIVER TEES TIDAL CURRENT INFORMATION LOCATIONS

		Below Surface	Below L.A.T.
A	Tees North Buoy		3.7
B	Tees No 3 Buoy		15.5
C	Tees No 10 Buoy	0.5 - 4cm	
D	Tees No. 16 Buoy	1 - 4m	
E	Tees No. 19 Buoy	0.5 - 1m	
F	Cargo Fleet Wharf	0.5 - 2m	

TIDAL CURRENT DATA (SPRINGS)

TIME	A		B		C		D		E		F	
	Dir.	Sp	Dir.	Sp	Dir.	Sp	Dir.	Sp	Dir.	Sp	Dir.	Sp
-6	355	0.5	303	0.3	64	0.1	7	0.3	23	0.3	60	0.5
-5	322	0.3	283	0.3	204	0.2	331	0.1	21	0.2	37	0.1
-4	275	0.1	259	0.2	226	0.5	171	0.3	266	0.2	160	0.3
-3	187	0.2	212	0.2	232	0.7	211	0.2	272	0.1	109	0.6
-2	170	0.4	187	0.2	227	0.7	159	0.2	158	0.3	129	0.3
-1	167	0.5	172	0.2	164	0.5	141	0.1	131	0.2	16	0.4
HW	164	0.4	166	0.2	45	0.4	99	0.1	69	0.2	125	0.4
+1	158	0.2	162	0.1	48	0.9	358	0.2	65	0.2	48	0.8
+2	121	0.1	227	0.2	39	1.0	360	0.5	47	0.5	57	0.8
+3	254	0.2	324	0.2	60	1.4	4	0.6	56	0.6	56	0.9
+4	347	0.4	331	0.3	41	1.1	8	0.2	45	0.9	60	1.0
+5	332	0.6	321	0.4	46	1.3	14	0.3	49	0.9	60	1.1
+6	335	0.5	306	0.4	52	1.1	352	0.4	45	0.5	25	0.5

Notes:- Directions are in degrees True, Speeds are in Knots.
The above data was collected between February 1985 & March 1991

TIDAL CONSTANTS

For High Water, at the following places, adjustments as given below should be made to the times given for River Tees Entrance.

h.m.

Blyth	Subtract 0	18
Dover	Subtract 4	56
Grangemouth	Subtract 0	51
Gravesend	Subtract 2	58
Grimsby.....	Add 1	53
Holy Island.....	Subtract 0	58
Hull	Add 2	32
Leith	Subtract 1	09
North Shields	Subtract 0	17
Seaham Harbour	Subtract 0	15
Sunderland.....	Subtract 0	17
Whitby	Add 0	14

RIVER TEES - TIDES

MEAN HIGH WATER SPRING	5.5M	MEAN HIGH WATER NEAP	4.3M		
MEAN LOW WATER SPRING	0.9M	MEAN LOW WATER NEAP	2.0M		
MEAN SPRING RANGE	4.6M	MEAN NEAP RANGE	2.3M		
INTERVAL (HOURS)	TIDAL HEIGHT (M)	HOURLY CHANGE (M)	INTERVAL (HOURS)	TIDAL HEIGHT (M)	HOURLY CHANGE (M)
-5.50	0.9		-6.15	2.0	-
-5.00	1.2	+0.3	-6.00	2.0	+0.2
-4.00	2.0	+0.8	-5.00	2.2	+0.4
-3.00	3.3	+1.3	-4.00	2.6	+0.6
-2.00	4.4	+1.1	-3.00	3.2	+0.6
-1.00	5.2	+0.8	-2.00	3.8	+0.4
HW	5.5	+0.3	-1.00	4.2	+0.1
+1.00	5.2	-0.3	HW	4.3	-0.1
+2.00	4.4	-0.8	+1.00	4.2	-0.4
+3.00	3.3	-1.1	+2.00	3.8	-0.6
+4.00	2.3	-1.0	+3.00	3.2	-0.5
+5.00	1.4	-0.9	+4.00	2.7	-0.4
+6.00	1.0	-0.4	+5.00	2.3	-0.2
+6.40	0.9	-0.1	+6.00	2.1	-0.1
			+6.30	2.0	

Zero is Lowest Astronomical Tide (L.A.T.)

The information given above is approximate only as the height of the tide is liable to be affected by meteorological conditions.

Strong winds from N.W. through North to N.E. increase tide.

Strong S.E. winds depress tide.

DISTANCE IN THE RIVER TEES FROM THE TEES APPROACH LIGHT BUOY (Nautical Miles)

	N.M. between points	Continuous N.M.
Tees Approach Buoy		0.00
South Gare Lighthouse	3.48	3.48
No. 13 Beacon Light	1.55	5.03
Tees Dock Entrance	1.27	6.30
No. 23 Light Buoy (North Tees "A" Jetty)	0.96	7.26
No. 27 Light Buoy	0.83	8.09
No. 32 Buoy	0.59	8.68
Transporter Bridge	0.54	9.22
No. 37 Beacon Light	0.80	10.02
Exolum Riverside Jetty	0.92	10.94
Tees (Newport) Bridge	0.50	11.44
A19 Viaduct	0.35	11.79
Tees Barrage	0.65	12.44

NOTES

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