

Conditions of Use

1) Disclaimer, Attribution and Copyright acknowledgement

- a) Any publication of Bureau tide predictions must acknowledge copyright in the Material in the Commonwealth of Australia represented by the Bureau of Meteorology and must include the following disclaimer:

“The Bureau of Meteorology gives no warranty of any kind whether express, implied, statutory or otherwise in respect to the availability, accuracy, currency, completeness, quality or reliability of the information or that the information will be fit for any particular purpose or will not infringe any third party Intellectual Property rights.

The Bureau's liability for any loss, damage, cost or expense resulting from use of, or reliance on, the information is entirely excluded.”

- b) Where a user creates new products from the Bureau tide predictions the Bureau should be acknowledged and a disclaimer displayed as follows:

“This product is based on Bureau of Meteorology information that has subsequently been modified. The Bureau does not necessarily support or endorse, or have any connection with, the product.

In respect of that part of the information which is sourced from the Bureau, and to the maximum extent permitted by law:

(i) The Bureau makes no representation and gives no warranty of any kind whether express, implied, statutory or otherwise in respect to the availability, accuracy, currency, completeness, quality or reliability of the information or that the information will be fit for any particular purpose or will not infringe any third party Intellectual Property rights; and

(ii) the Bureau's liability for any loss, damage, cost or expense resulting from use of, or reliance on, the information is entirely excluded.”

- 2) The disclaimers required will be displayed with the product or where this is not possible a clear and obvious link to these as part of the copyright or attribution notice will be required to ensure these terms are clearly and adequately brought to the attention of the user.

PORT HEDLAND – WESTERN AUSTRALIA

LAT 20° 19' S LONG 118° 34' E

Times and Heights of High and Low Waters

2021

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0613 1.17 1233 6.18 FR 1820 1.94		16 0037 6.80 0651 0.94 SA 1311 6.47 1903 1.63		1 0103 6.86 0711 0.87 MO 1331 6.71 1926 1.42		16 0129 6.71 0731 1.12 TU 1347 6.74 1945 1.49		1 0017 7.03 0620 0.71 MO 1242 7.03 1836 0.95		16 0040 6.87 0638 0.99 TU 1255 7.00 1853 1.07		1 0105 7.10 0658 0.77 TH 1314 7.48 1920 0.58		16 0102 6.50 0654 1.52 FR 1307 6.83 1912 1.25	
2 0030 6.61 0645 1.14 SA 1306 6.22 1855 1.93		17 0113 6.69 0725 1.08 SU 1343 6.44 1938 1.74		2 0137 6.79 0743 0.97 TU 1401 6.74 2000 1.48		17 0155 6.48 0756 1.39 WE 1411 6.60 2012 1.72		2 0052 7.14 0651 0.62 TU 1312 7.22 1909 0.82		17 0105 6.77 0702 1.13 WE 1317 6.96 1917 1.18		2 0135 6.82 0729 1.10 FR 1343 7.27 1953 0.97		17 0124 6.29 0715 1.77 SA 1328 6.63 1935 1.53	
3 0103 6.56 0719 1.21 SU 1338 6.20 1931 2.00		18 0146 6.48 0756 1.33 MO 1412 6.33 2012 1.95		3 0211 6.58 0815 1.23 WE 1432 6.66 2037 1.67		18 0219 6.18 0818 1.75 TH 1433 6.38 2038 2.04		3 0125 7.08 0722 0.73 WE 1340 7.25 1942 0.89		18 0129 6.59 0724 1.36 TH 1338 6.83 1940 1.38		3 0205 6.39 0800 1.60 SA 1413 6.86 2027 1.55		18 0146 5.99 0738 2.10 SU 1350 6.33 2000 1.91	
4 0138 6.41 0754 1.39 MO 1412 6.13 2009 2.14		19 0217 6.19 0826 1.66 TU 1442 6.15 2045 2.24		4 0245 6.25 0848 1.62 TH 1505 6.46 2116 1.99		19 0244 5.81 0841 2.16 FR 1456 6.06 2105 2.42		4 0155 6.84 0753 1.02 TH 1408 7.12 2015 1.17		19 0150 6.34 0745 1.66 FR 1358 6.62 2003 1.67		4 0237 5.84 0831 2.24 SU 1445 6.28 2105 2.27		19 0211 5.62 0801 2.51 MO 1414 5.95 2029 2.38	
5 0215 6.18 0830 1.65 TU 1448 6.01 2052 2.34		20 0248 5.84 0855 2.06 WE 1511 5.91 2119 2.57		5 0323 5.79 0924 2.12 FR 1543 6.14 2204 2.41		20 0310 5.37 0902 2.63 SA 1522 5.67 2138 2.87		5 0226 6.44 0823 1.48 FR 1437 6.81 2050 1.64		20 0212 6.00 0806 2.04 SA 1418 6.31 2028 2.07		5 0315 5.21 0906 2.94 MO 1527 5.58 2202 3.01		20 0238 5.18 0828 2.99 TU 1441 5.50 2105 2.91	
6 0257 5.86 0910 2.01 WE 1530 5.86 2142 2.57		21 0320 5.44 0923 2.50 TH 1544 5.62 2200 2.92		6 0409 5.24 1006 2.71 SA 1633 5.72 2319 2.83		21 0340 4.86 0925 3.15 SU 1553 5.21 2234 3.34		6 0258 5.91 0854 2.08 SA 1510 6.34 2130 2.25		21 0234 5.58 0827 2.50 SU 1440 5.90 2054 2.55		6 0416 4.58 1009 3.66 TU 1643 4.88		21 0315 4.70 0900 3.51 WE 1523 4.99 2226 3.43	
7 0345 5.48 0956 2.42 TH 1623 5.68 2248 2.78		22 0357 4.99 0955 2.97 FR 1625 5.29 2307 3.23		7 0523 4.70 1115 3.30 SU 1800 5.33		22 0430 4.33 0951 3.69 MO 1705 4.75		7 0336 5.28 0928 2.76 SU 1550 5.73 2228 2.92		22 0300 5.09 0847 3.00 MO 1504 5.42 2129 3.10		7 0048 3.40 0833 4.49 WE 1359 3.76 2030 4.85		22 0608 4.29 1203 3.96 TH 1837 4.61	
8 0452 5.08 1058 2.83 FR 1735 5.54		23 0452 4.55 1045 3.44 SA 1742 4.99		8 0113 2.97 0745 4.50 MO 1330 3.54 2000 5.30		23 0124 3.46 0901 4.25 TU 1345 3.95 2024 4.84		8 0433 4.61 1015 3.48 MO 1703 5.08		23 0330 4.54 0908 3.55 TU 1537 4.89		8 0302 3.00 0940 5.12 TH 1527 3.11 2140 5.42		23 0146 3.31 0845 4.76 FR 1430 3.50 2040 5.06	
9 0022 2.81 0629 4.83 SA 1231 3.09 1902 5.56		24 0059 3.29 0719 4.33 SU 1303 3.68 1942 4.99		9 0301 2.69 0950 4.92 TU 1523 3.22 2135 5.66		24 0333 3.05 1015 4.78 WE 1545 3.49 2141 5.33		9 0054 3.30 0819 4.34 TU 1333 3.83 2013 4.95		24 0003 3.61 0754 4.14 WE 1257 4.10 1943 4.62		9 0347 2.44 1012 5.70 FR 1605 2.46 2217 5.93		24 0301 2.77 0929 5.38 SA 1525 2.77 2136 5.67	
10 0149 2.59 0813 4.90 SU 1402 3.05 2022 5.77		25 0231 3.07 0916 4.59 MO 1442 3.54 2059 5.26		10 0410 2.16 1041 5.47 WE 1624 2.65 2233 6.12		25 0416 2.48 1043 5.31 TH 1625 2.91 2227 5.86		10 0318 2.93 1001 4.97 WE 1539 3.26 2148 5.49		25 0303 3.27 0953 4.73 TH 1525 3.59 2123 5.16		10 0419 1.94 1040 6.18 SA 1636 1.90 2250 6.31		25 0342 2.18 1001 6.02 SU 1603 2.00 2218 6.22	
11 0303 2.20 0939 5.24 MO 1517 2.79 2130 6.09		26 0342 2.66 1013 5.00 TU 1550 3.18 2152 5.63		11 0454 1.64 1119 5.97 TH 1707 2.11 2317 6.51		26 0447 1.92 1111 5.82 FR 1658 2.31 2305 6.36		11 0409 2.32 1037 5.58 TH 1623 2.57 2233 6.04		26 0350 2.65 1016 5.34 FR 1603 2.88 2209 5.79		11 0449 1.57 1107 6.54 SU 1706 1.48 2320 6.56		26 0417 1.63 1034 6.59 MO 1639 1.29 2257 6.65	
12 0403 1.76 1035 5.64 TU 1617 2.41 2227 6.41		27 0425 2.20 1050 5.41 WE 1632 2.77 2235 6.01		12 0530 1.23 1154 6.35 FR 1744 1.69 2356 6.76		27 0518 1.40 1140 6.30 SA 1730 1.75 2342 6.76		12 0444 1.77 1107 6.11 FR 1657 1.97 2310 6.47		27 0421 2.02 1044 5.94 SA 1635 2.15 2246 6.36		12 0517 1.34 1133 6.79 MO 1733 1.19 2348 6.69		27 0451 1.21 1108 7.06 TU 1715 0.75 2333 6.91	
13 0453 1.36 1120 5.99 WE 1705 2.05 2315 6.66		28 0500 1.77 1123 5.78 TH 1709 2.36 2314 6.36		13 0604 0.98 1226 6.61 SA 1817 1.42		28 0548 0.99 1211 6.72 SU 1802 1.28		13 0515 1.34 1136 6.52 SA 1729 1.52 2343 6.74		28 0451 1.45 1112 6.51 SU 1707 1.47 2322 6.81		13 0544 1.24 1159 6.93 TU 1800 1.04		28 0526 0.96 1143 7.37 WE 1749 0.43	
14 0535 1.07 1200 6.25 TH 1748 1.78 2359 6.79		29 0533 1.39 1155 6.11 FR 1743 1.99 2351 6.63		14 0030 6.87 0636 0.88 SU 1256 6.76 1849 1.31		14 0030 6.84 0705 0.94 MO 1322 6.80 1918 1.34		14 0545 1.07 1204 6.80 SU 1759 1.22		29 0523 1.00 1143 6.99 MO 1741 0.91 2358 7.10		14 0015 6.71 0609 1.25 WE 1223 6.98 1825 1.01		29 0010 6.98 0600 0.90 TH 1215 7.48 1825 0.38	
15 0615 0.93 1237 6.41 FR 1827 1.64		30 0606 1.10 1228 6.39 SA 1817 1.70		15 0100 6.84 0705 0.94 MO 1322 6.80 1918 1.34		15 0100 6.84 0705 0.94 MO 1322 6.80 1918 1.34		15 0013 6.87 0613 0.96 MO 1230 6.95 1827 1.08		30 0555 0.71 1215 7.33 TU 1814 0.55		15 0040 6.64 0631 1.35 TH 1245 6.95 1849 1.08		30 0045 6.86 0634 1.04 FR 1248 7.40 1900 0.59	
31 0028 6.80 0638 0.92 SU 1300 6.59 1851 1.50								31 0032 7.20 0627 0.64 WE 1245 7.50 1846 0.43							

© Copyright Commonwealth of Australia 2020, Bureau of Meteorology

Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

PORT HEDLAND – WESTERN AUSTRALIA

LAT 20° 19' S LONG 118° 34' E

Times and Heights of High and Low Waters

2021

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0117 0708 SA 1321 1935	6.59 1.36 7.12 1.03	16 0106 0654 SU 1306 1916	6.10 1.94 6.48 1.53	1 0224 0823 TU 1433 2055	5.71 2.37 5.97 2.13	16 0200 0753 WE 1403 2021	5.68 2.35 5.96 1.94	1 0256 0901 TH 1508 2120	5.73 2.30 5.66 2.16	16 0230 0831 FR 1440 2049	5.96 1.96 5.94 1.73	1 0330 0943 SU 1546 2144	5.57 2.49 5.03 2.71	16 0313 0930 MO 1538 2135	6.03 1.97 5.29 2.38
2 0150 0743 SU 1356 2013	6.19 1.84 6.66 1.63	17 0131 0720 MO 1332 1945	5.88 2.20 6.23 1.85	2 0310 0916 WE 1523 2150	5.36 2.81 5.46 2.63	17 0236 0835 TH 1444 2103	5.50 2.58 5.67 2.24	2 0338 0949 FR 1552 2205	5.48 2.63 5.24 2.59	17 0305 0914 SA 1522 2129	5.84 2.14 5.62 2.09	2 0406 1033 MO 1632 2226	5.21 2.87 4.56 3.19	17 0356 1027 TU 1636 2229	5.62 2.45 4.72 2.98
3 0227 0820 MO 1434 2057	5.71 2.42 6.08 2.31	18 0159 0750 TU 1401 2019	5.59 2.54 5.91 2.24	3 0409 1029 TH 1627 2307	5.06 3.16 5.01 2.99	18 0323 0929 FR 1536 2157	5.32 2.81 5.35 2.56	3 0428 1051 SA 1648 2305	5.23 2.91 4.85 2.98	18 0348 1005 SU 1614 2218	5.68 2.37 5.23 2.49	3 0503 1216 TU 1830	4.84 3.12 4.21	18 0504 1215 WE 1840	5.16 2.80 4.34
4 0311 0909 TU 1523 2201	5.19 3.05 5.43 2.95	19 0233 0826 WE 1438 2103	5.25 2.92 5.53 2.67	4 0549 1210 FR 1816	4.91 3.26 4.76	19 0425 1041 SA 1648 2310	5.19 2.96 5.06 2.80	4 0538 1217 SU 1820	5.03 3.03 4.58	19 0445 1118 MO 1727 2332	5.48 2.57 4.87 2.86	4 0034 0709 WE 1400 2050	3.52 4.67 3.03 4.36	19 0040 0709 TH 1411 2112	3.36 4.95 2.70 4.59
5 0420 1044 WE 1644	4.71 3.56 4.85	20 0322 0920 TH 1533 2217	4.91 3.33 5.11 3.06	5 0046 0726 SA 1346 2000	3.10 5.06 3.05 4.86	20 0548 1217 SU 1827	5.20 2.87 4.95	5 0035 0706 MO 1342 2001	3.19 5.00 2.92 4.61	20 0605 1253 TU 1910	5.35 2.56 4.71	5 0228 0841 TH 1529 2159	3.42 4.88 2.68 4.75	20 0245 0901 FR 1543 2215	3.15 5.25 2.20 5.17
6 0013 0727 TH 1320 1945	3.28 4.69 3.54 4.80	21 0500 1117 FR 1727	4.69 3.55 4.81	6 0209 0829 SU 1449 2104	2.95 5.34 2.68 5.13	21 0044 0709 MO 1339 1955	2.84 5.42 2.52 5.10	6 0200 0816 TU 1451 2115	3.16 5.15 2.65 4.84	21 0112 0732 WE 1415 2049	2.99 5.41 2.33 4.89	6 0344 0942 FR 1615 2236	3.06 5.25 2.24 5.16	21 0401 1010 SA 1632 2256	2.55 5.78 1.62 5.72
7 0214 0851 FR 1450 2107	3.06 5.15 3.03 5.21	22 0026 0711 SA 1323 1934	3.14 4.91 3.24 5.00	7 0302 0914 MO 1532 2148	2.71 5.64 2.28 5.42	22 0159 0815 TU 1445 2108	2.66 5.77 2.05 5.40	7 0305 0912 WE 1542 2203	2.97 5.39 2.31 5.14	22 0235 0851 TH 1530 2203	2.82 5.66 1.94 5.27	7 0425 1026 SA 1651 2308	2.63 5.65 1.81 5.53	22 0446 1058 SU 1711 2332	1.92 6.25 1.14 6.16
8 0309 0930 SA 1533 2148	2.65 5.62 2.49 5.62	23 0155 0819 SU 1434 2049	2.83 5.41 2.63 5.43	8 0343 0950 TU 1608 2225	2.46 5.92 1.93 5.66	23 0300 0913 WE 1541 2206	2.37 6.14 1.57 5.72	8 0352 0956 TH 1623 2242	2.71 5.67 1.98 5.41	23 0347 0959 FR 1629 2255	2.45 6.01 1.50 5.67	8 0500 1103 SU 1722 2339	2.21 6.01 1.43 5.85	23 0525 1138 MO 1745	1.40 6.59 0.81
9 0345 1001 SU 1607 2221	2.27 6.02 2.01 5.94	24 0253 0908 MO 1525 2143	2.39 5.96 1.95 5.88	9 0416 1024 WE 1641 2258	2.24 6.15 1.65 5.85	24 0354 1005 TH 1630 2256	2.05 6.47 1.17 5.98	9 0430 1035 FR 1659 2315	2.43 5.92 1.69 5.64	24 0444 1054 SA 1715 2339	2.02 6.35 1.12 6.00	9 0531 1139 MO 1753	1.83 6.31 1.12	24 0005 0600 TU 1215 1818	6.48 1.05 6.75 0.67
10 0417 1030 MO 1638 2252	1.97 6.33 1.63 6.18	25 0338 0951 TU 1608 2229	1.95 6.47 1.32 6.25	10 0447 1056 TH 1711 2329	2.08 6.32 1.44 5.97	25 0443 1055 FR 1717 2341	1.78 6.70 0.91 6.15	10 0505 1112 SA 1731 2348	2.19 6.14 1.45 5.82	25 0530 1142 SU 1758	1.63 6.59 0.87	10 0010 0603 TU 1214 1823	6.13 1.51 6.52 0.90	25 0036 0632 WE 1247 1848	6.66 0.89 6.75 0.70
11 0446 1059 TU 1706 2321	1.76 6.56 1.35 6.32	26 0420 1032 WE 1648 2310	1.59 6.87 0.85 6.48	11 0517 1127 FR 1741 2359	1.96 6.43 1.32 6.03	26 0529 1142 SA 1800	1.60 6.81 0.81	11 0539 1147 SU 1803	1.99 6.29 1.29	26 0018 0611 MO 1224 1835	6.24 1.37 6.70 0.78	11 0041 0635 WE 1248 1853	6.34 1.27 6.63 0.81	26 0105 0702 TH 1316 1916	6.70 0.90 6.61 0.87
12 0514 1126 WE 1733 2349	1.65 6.70 1.18 6.38	27 0500 1113 TH 1729 2350	1.36 7.12 0.60 6.56	12 0546 1158 SA 1811	1.91 6.47 1.29	27 0023 0613 SU 1226 1843	6.22 1.53 6.79 0.87	12 0021 0612 MO 1222 1835	5.95 1.85 6.38 1.20	27 0055 0648 TU 1302 1910	6.36 1.26 6.66 0.84	12 0111 0707 TH 1321 1924	6.48 1.14 6.61 0.85	27 0130 0731 FR 1344 1942	6.63 1.05 6.38 1.17
13 0540 1152 TH 1800	1.61 6.76 1.12	28 0539 1152 FR 1808	1.28 7.19 0.58	13 0028 0615 SU 1228 1840	6.02 1.92 6.44 1.34	28 0102 0655 MO 1308 1923	6.20 1.57 6.65 1.07	13 0053 0645 TU 1256 1908	6.02 1.77 6.39 1.20	28 0128 0725 WE 1337 1943	6.38 1.30 6.50 1.05	13 0140 0740 FR 1352 1954	6.54 1.14 6.47 1.04	28 0155 0759 SA 1408 2005	6.47 1.31 6.06 1.54
14 0015 0604 FR 1217 1825	6.36 1.65 6.74 1.16	29 0029 0617 SA 1231 1847	6.49 1.37 7.09 0.77	14 0057 0645 MO 1258 1911	5.95 2.00 6.34 1.48	29 0140 0736 TU 1348 2001	6.10 1.74 6.39 1.37	14 0125 0718 WE 1330 1940	6.05 1.76 6.33 1.28	29 0200 0759 TH 1410 2014	6.30 1.48 6.23 1.36	14 0209 0814 SA 1424 2025	6.49 1.28 6.19 1.36	29 0217 0824 SU 1432 2028	6.21 1.66 5.67 1.99
15 0041 0630 SA 1242 1850	6.27 1.76 6.65 1.30	30 0106 0657 SU 1311 1927	6.31 1.60 6.83 1.14	15 0127 0717 TU 1329 1944	5.83 2.15 6.18 1.68	30 0217 0818 WE 1428 2041	5.94 1.99 6.05 1.75	15 0157 0754 TH 1403 2014	6.03 1.82 6.18 1.46	30 0229 0832 FR 1441 2044	6.14 1.75 5.88 1.76	15 0239 0849 SU 1458 2058	6.32 1.56 5.79 1.82	30 0240 0850 MO 1457 2048	5.87 2.09 5.23 2.48
		31 0144 0738 MO 1350 2009	6.04 1.95 6.44 1.61					31 0259 0906 SA 1512 2113	5.89 2.10 5.47 2.22					31 0304 0919 TU 1526 2109	5.44 2.57 4.72 3.01

© Copyright Commonwealth of Australia 2020, Bureau of Meteorology

Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

