

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.

DERBY – WESTERN AUSTRALIA

LAT 17° 18' S LONG 123° 36' E

Times and Heights of High and Low Waters

2023

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0227 3.32 0815 9.04 SU 1443 3.45 2050 9.58		16 0132 3.05 0703 9.44 MO 1342 3.25 1926 9.84		1 0337 4.21 1003 7.86 WE 1610 4.95 2239 8.60		16 0216 3.75 0811 8.14 TH 1430 4.70 2049 8.76		1 0127 3.31 0703 8.61 WE 1327 4.21 1915 8.92		16 0100 2.93 0628 9.27 TH 1255 3.73 1841 9.78		1 0220 5.39 1130 7.23 SA 1823 5.74 2352 7.85		16 0339 4.50 1032 8.24 SU 1702 4.79 2318 8.94	
2 0336 3.57 0940 8.69 MO 1554 3.93 2213 9.46		17 0215 3.42 0759 8.82 TU 1427 3.90 2028 9.41		2 0609 4.09 1211 8.23 TH 1834 4.68		17 0437 4.36 1110 7.89 FR 1717 5.04 2339 8.93		2 0202 4.34 0815 7.47 TH 1413 5.41 2108 7.74		17 0142 3.78 0732 8.12 FR 1354 4.83 2012 8.45		2 0654 4.42 1238 8.51 SU 1916 4.24		17 0628 3.61 1211 9.51 MO 1903 3.15	
3 0518 3.51 1110 8.75 TU 1736 4.05 2329 9.61		18 0327 3.85 0943 8.28 WE 1601 4.52 2222 9.20		3 0021 9.02 0728 3.20 FR 1321 9.14 1945 3.81		18 0704 3.55 1255 8.92 SA 1928 4.09		3 0534 5.07 1204 7.60 FR 1836 5.36		18 0351 4.66 1058 7.78 SA 1701 5.23 2338 8.73		3 0047 9.08 0735 3.17 MO 1315 9.62 1952 3.02		18 0035 10.11 0730 2.29 TU 1307 10.59 1955 1.80	
4 0643 2.95 1227 9.15 WE 1857 3.67		19 0539 3.72 1135 8.53 TH 1800 4.38 2353 9.60		4 0125 9.76 0820 2.37 SA 1407 9.89 2034 3.10		19 0104 9.87 0813 2.34 SU 1354 9.95 2030 2.95		4 0016 8.33 0720 3.82 SA 1310 8.85 1941 4.01		19 0659 3.69 1244 9.14 SU 1927 3.70		4 0125 10.05 0810 2.27 TU 1345 10.38 2025 2.14		19 0127 10.85 0815 1.53 WE 1348 11.15 2037 1.06	
5 0034 9.92 0740 2.34 TH 1327 9.65 1952 3.24		20 0714 2.90 1257 9.19 FR 1929 3.77		5 0210 10.32 0902 1.87 SU 1444 10.30 2113 2.70		20 0200 10.65 0901 1.50 MO 1438 10.62 ● 2117 2.11		5 0115 9.45 0806 2.65 SU 1349 9.85 2021 2.96		20 0059 9.98 0800 2.24 MO 1338 10.34 2019 2.26		5 0156 10.64 0841 1.70 WE 1413 10.86 2056 1.52		20 0207 11.10 0852 1.28 TH 1421 11.37 ● 2113 0.75	
6 0129 10.26 0827 1.93 FR 1414 10.04 2037 2.95		21 0103 10.17 0816 2.11 SA 1359 9.85 2030 3.15		6 0245 10.59 0937 1.70 MO 1514 10.43 ○ 2146 2.52		21 0245 11.13 0943 1.04 TU 1515 11.03 2157 1.52		6 0155 10.27 0843 1.92 MO 1421 10.44 2055 2.32		21 0150 10.86 0844 1.34 TU 1419 11.01 2101 1.39		6 0224 10.97 0911 1.35 TH 1438 11.19 ○ 2128 1.04		21 0241 11.13 0925 1.24 FR 1450 11.55 2145 0.59	
7 0213 10.51 0909 1.74 SA 1453 10.24 ○ 2116 2.82		22 0200 10.66 0908 1.57 SU 1446 10.32 ● 2120 2.65		7 0315 10.67 1008 1.69 TU 1540 10.47 2215 2.37		22 0321 11.42 1018 0.78 WE 1547 11.38 2233 1.05		7 0227 10.72 0915 1.56 TU 1448 10.71 ○ 2126 1.93		22 0230 11.26 0921 0.95 WE 1452 11.34 ● 2138 0.89		7 0251 11.15 0942 1.11 FR 1504 11.45 2200 0.67		22 0311 11.17 0955 1.19 SA 1518 11.74 2216 0.51	
8 0250 10.59 0946 1.77 SU 1527 10.25 2152 2.85		23 0247 11.01 0953 1.26 MO 1527 10.67 2205 2.22		8 0339 10.74 1035 1.65 WE 1602 10.61 2245 2.13		23 0356 11.60 1050 0.61 TH 1619 11.68 2306 0.73		8 0254 10.91 0943 1.38 WE 1513 10.89 2155 1.60		23 0304 11.41 0954 0.80 TH 1521 11.61 2212 0.57		8 0320 11.25 1012 1.00 SA 1532 11.62 2231 0.50		23 0343 11.17 1023 1.20 SU 1549 11.77 2245 0.63	
9 0322 10.54 1019 1.94 MO 1555 10.16 2224 2.92		24 0330 11.27 1033 1.06 TU 1604 10.97 2245 1.84		9 0404 10.88 1101 1.52 TH 1627 10.86 2313 1.84		24 0430 11.62 1120 0.61 FR 1650 11.80 2337 0.69		9 0318 11.06 1011 1.21 TH 1536 11.13 2224 1.24		24 0335 11.52 1024 0.69 FR 1550 11.88 2242 0.35		9 0350 11.19 1041 1.13 SU 1600 11.58 2301 0.67		24 0415 10.98 1051 1.46 MO 1619 11.50 2314 1.07	
10 0349 10.46 1048 2.11 TU 1619 10.14 2254 2.92		25 0410 11.40 1109 0.97 WE 1641 11.18 2324 1.58		10 0431 10.99 1128 1.41 FR 1653 11.04 2342 1.67		25 0504 11.38 1148 0.87 SA 1720 11.66		10 0345 11.21 1038 1.03 FR 1601 11.38 2254 0.94		25 0407 11.55 1052 0.68 SA 1619 12.00 2311 0.37		10 0418 10.92 1108 1.56 MO 1624 11.36 2330 1.19		25 0444 10.57 1117 2.03 TU 1645 11.00 2340 1.77	
11 0415 10.46 1115 2.17 WE 1643 10.25 2322 2.81		26 0449 11.35 1143 1.04 TH 1715 11.25		11 0500 10.94 1154 1.52 SA 1718 11.04		26 0007 1.00 0536 10.91 SU 1215 1.44 1747 11.27		11 0413 11.26 1106 1.02 SA 1628 11.46 2323 0.92		26 0439 11.35 1119 0.95 SU 1648 11.79 2339 0.77		11 0445 10.52 1131 2.21 TU 1646 11.07 2355 1.88		26 0508 10.04 1141 2.77 WE 1705 10.44	
12 0443 10.50 1142 2.14 TH 1710 10.38 2353 2.68		27 0000 1.54 0527 11.08 FR 1215 1.31 1750 11.13		12 0011 1.76 0528 10.70 SU 1218 1.90 1742 10.91		27 0035 1.61 0603 10.28 MO 1240 2.23 ● 1811 10.73		12 0440 11.09 1132 1.32 SU 1651 11.34 2351 1.26		27 0508 10.89 1145 1.55 MO 1713 11.33		12 0509 10.11 1151 2.82 WE 1711 10.78		27 0002 2.54 0529 9.52 TH 1200 3.49 1726 9.80	
13 0514 10.46 1209 2.18 FR 1740 10.42		28 0033 1.75 0603 10.62 SA 1245 1.77 ● 1823 10.84		13 0037 2.08 0554 10.34 MO 1241 2.41 1805 10.75		28 0101 2.40 0630 9.55 TU 1302 3.16 1836 9.99		13 0504 10.74 1155 1.90 MO 1712 11.13		28 0005 1.48 0531 10.29 TU 1208 2.38 1732 10.73		13 0016 2.51 0537 9.70 TH 1210 3.33 ● 1741 10.32		28 0024 3.29 0555 8.90 FR 1219 4.22 ● 1757 8.95	
14 0024 2.66 0546 10.27 SA 1238 2.37 1811 10.33		29 0107 2.18 0640 10.03 SU 1315 2.42 1857 10.42		14 0103 2.50 0623 9.89 TU 1302 2.97 ● 1834 10.45		14 0132 3.01 0702 9.19 WE 1331 3.70 1919 9.76		14 0015 1.81 0528 10.36 TU 1214 2.51 1731 10.96		29 0029 2.34 0552 9.62 WE 1227 3.29 ● 1752 9.98		14 0045 3.12 0617 9.07 FR 1244 3.99 1831 9.40		29 0053 4.09 0643 8.06 SA 1258 5.06 1900 7.86	
15 0057 2.79 0622 9.93 SU 1308 2.74 ● 1845 10.15		30 0141 2.77 0718 9.32 MO 1348 3.23 1936 9.80		15 0132 3.01 0702 9.19 WE 1331 3.70 1919 9.76		15 0036 2.36 0552 9.96 WE 1230 3.04 ● 1759 10.63		15 0036 2.36 0552 9.96 WE 1230 3.04 ● 1759 10.63		30 0049 3.25 0617 8.79 TH 1244 4.25 1820 8.92		15 0134 3.92 0742 8.16 SA 1400 4.91 2036 8.35		30 0151 4.95 0849 7.38 SU 1514 5.78 2240 7.57	
		31 0222 3.49 0814 8.48 TU 1430 4.17 2040 9.02						31 0116 4.28 0705 7.64 FR 1318 5.39 1927 7.54							

© Copyright Commonwealth of Australia 2022, Bureau of Meteorology

Datum of Predictions is Chart Datum

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

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

DERBY – WESTERN AUSTRALIA

LAT 17° 18' S LONG 123° 36' E

Times and Heights of High and Low Waters

2023

Local Time

MAY		JUNE		JULY		AUGUST	
Time	m	Time	m	Time	m	Time	m
1 0523 4.99 1128 8.16 MO 1822 4.67 2354 8.60	16 0515 3.50 1119 9.77 TU 1822 2.93 2355 9.94	1 0617 3.66 1151 9.75 TH 1859 2.77	16 0015 9.69 0657 2.94 FR 1230 10.36 1936 1.90	1 0613 3.74 1154 9.76 SA 1909 2.54	16 0100 9.23 0730 3.33 SU 1309 9.86 2010 2.12	1 0136 9.44 0808 3.16 TU 1342 10.23 2047 1.71	16 0230 10.15 0902 2.28 WE 1435 10.45 ● 2126 1.51
2 0643 3.90 1218 9.22 TU 1908 3.39	17 0646 2.69 1222 10.51 WE 1921 1.87	2 0025 9.66 0714 2.95 FR 1238 10.40 1946 1.89	17 0113 9.91 0748 2.69 SA 1319 10.52 2023 1.64	2 0043 9.37 0722 3.22 SU 1252 10.22 2005 1.89	17 0157 9.69 0823 2.94 MO 1400 10.17 2058 1.84	2 0226 9.99 0901 2.53 WE 1430 10.68 ○ 2134 1.29	17 0301 10.28 0936 2.09 TH 1505 10.52 2156 1.52
3 0038 9.56 0725 2.93 WE 1255 10.11 1945 2.32	18 0052 10.44 0738 2.13 TH 1309 10.93 2007 1.29	3 0112 10.13 0759 2.41 SA 1320 10.84 2029 1.29	18 0200 10.04 0831 2.57 SU 1402 10.62 ● 2103 1.58	3 0140 9.76 0816 2.82 MO 1344 10.56 ○ 2054 1.53	18 0240 9.95 0908 2.71 TU 1442 10.32 ● 2138 1.80	3 0307 10.36 0947 2.02 TH 1512 10.99 2215 1.02	18 0327 10.28 1005 1.99 FR 1530 10.53 2223 1.54
4 0115 10.27 0801 2.19 TH 1327 10.76 2022 1.50	19 0138 10.61 0819 1.93 FR 1347 11.08 ● 2045 1.07	4 0156 10.37 0840 2.14 SU 1400 11.07 ○ 2110 1.02	19 0243 10.11 0911 2.54 MO 1441 10.64 2142 1.66	4 0230 10.01 0904 2.59 TU 1430 10.76 2140 1.38	19 0316 10.00 0946 2.66 WE 1516 10.31 2213 1.91	4 0345 10.67 1029 1.55 FR 1551 11.20 2252 0.81	19 0350 10.35 1033 1.81 SA 1554 10.59 2249 1.45
5 0148 10.70 0836 1.72 FR 1359 11.18 2058 0.94	20 0216 10.62 0856 1.90 SA 1420 11.19 2121 1.03	5 0237 10.44 0919 2.08 MO 1439 11.16 2149 1.02	20 0320 10.08 0946 2.62 TU 1517 10.55 2216 1.88	5 0314 10.17 0949 2.43 WE 1514 10.91 2222 1.34	20 0346 9.93 1019 2.69 TH 1545 10.24 2243 2.04	5 0420 10.95 1106 1.16 SA 1630 11.26 2327 0.74	20 0413 10.53 1100 1.54 SU 1619 10.68 2315 1.34
6 0222 10.91 0911 1.47 SA 1430 11.43 ○ 2133 0.63	21 0251 10.62 0928 1.90 SU 1453 11.26 2154 1.07	6 0317 10.40 0957 2.17 TU 1517 11.13 2228 1.23	21 0354 9.95 1020 2.80 WE 1550 10.36 2248 2.18	6 0355 10.31 1032 2.28 TH 1557 10.97 2303 1.35	21 0412 9.89 1048 2.66 FR 1611 10.23 2309 2.08	6 0457 11.10 1143 0.99 SU 1709 11.07 2359 0.90	21 0438 10.70 1129 1.36 MO 1646 10.64 2340 1.40
7 0256 10.95 0944 1.42 SU 1502 11.51 2208 0.59	22 0326 10.59 0959 1.97 MO 1527 11.19 2225 1.28	7 0356 10.29 1033 2.38 WE 1556 10.98 2305 1.59	22 0423 9.77 1051 3.01 TH 1618 10.15 2316 2.46	7 0434 10.42 1114 2.15 FR 1640 10.91 2341 1.44	22 0435 9.98 1116 2.51 SA 1637 10.29 2334 2.00	7 0531 11.05 1216 1.13 MO 1745 10.66	22 0503 10.70 1156 1.44 TU 1713 10.40
8 0330 10.84 1016 1.60 MO 1533 11.44 2242 0.86	23 0359 10.41 1029 2.22 TU 1559 10.90 2255 1.71	8 0435 10.12 1110 2.67 TH 1636 10.70 2341 2.03	23 0448 9.66 1120 3.15 FR 1645 10.01 2344 2.62	8 0514 10.45 1154 2.10 SA 1723 10.69	23 0501 10.15 1145 2.32 SU 1706 10.31	8 0029 1.33 0604 10.78 TU 1249 1.56 ● 1821 10.08	23 0005 1.76 0525 10.53 WE 1222 1.80 1737 10.04
9 0402 10.59 1046 2.01 TU 1604 11.19 2313 1.41	24 0429 10.08 1058 2.66 WE 1626 10.49 2322 2.25	9 0515 9.90 1147 2.98 FR 1719 10.33	24 0515 9.66 1149 3.19 SA 1716 9.90	9 0017 1.64 0553 10.39 SU 1233 2.18 1806 10.34	24 0000 1.95 0530 10.24 MO 1215 2.23 1737 10.17	9 0059 1.97 0635 10.37 WE 1322 2.18 1857 9.40	24 0027 2.32 0545 10.33 TH 1246 2.28 ● 1801 9.63
10 0433 10.22 1115 2.56 WE 1634 10.84 2342 2.08	25 0454 9.73 1123 3.14 TH 1650 10.09 2347 2.77	10 0018 2.45 0558 9.70 SA 1230 3.24 1808 9.93	25 0012 2.70 0546 9.65 SU 1222 3.21 1753 9.69	10 0053 1.93 0633 10.27 MO 1314 2.36 ● 1851 9.91	25 0028 2.09 0558 10.18 TU 1245 2.35 1808 9.86	10 0130 2.75 0709 9.79 TH 1358 2.94 1943 8.59	25 0046 2.89 0608 10.07 FR 1311 2.80 1834 9.04
11 0505 9.83 1141 3.10 TH 1707 10.42	26 0518 9.45 1146 3.56 FR 1717 9.70	11 0100 2.78 0647 9.56 SU 1320 3.41 ● 1907 9.53	26 0044 2.83 0624 9.54 MO 1300 3.31 ● 1836 9.34	11 0130 2.32 0716 10.06 TU 1357 2.64 1942 9.41	26 0056 2.44 0626 9.99 WE 1315 2.64 ● 1843 9.42	11 0206 3.67 0800 8.99 FR 1450 3.78 2111 7.80	26 0109 3.53 0645 9.50 SA 1345 3.49 1927 8.10
12 0011 2.70 0543 9.44 FR 1212 3.57 ● 1749 9.87	27 0014 3.20 0550 9.14 SA 1216 3.93 ● 1756 9.18	12 0150 3.03 0747 9.47 MO 1424 3.47 2019 9.23	27 0120 3.09 0708 9.33 TU 1343 3.49 1929 8.91	12 0213 2.81 0809 9.76 WE 1451 3.02 2049 8.90	27 0124 2.95 0700 9.69 TH 1350 3.04 1926 8.83	12 0319 4.60 0952 8.28 SA 1715 4.14 2333 7.87	27 0154 4.41 0749 8.48 SU 1513 4.34 2221 7.41
13 0048 3.23 0636 9.02 SA 1300 4.06 1857 9.19	28 0048 3.62 0638 8.73 SU 1301 4.35 1855 8.55	13 0253 3.21 0902 9.51 TU 1543 3.36 2147 9.19	28 0203 3.47 0801 9.10 WE 1436 3.70 2038 8.53	13 0308 3.39 0920 9.43 TH 1609 3.35 2217 8.62	28 0200 3.57 0745 9.23 FR 1438 3.57 2040 8.13	13 0559 4.63 1158 8.59 SU 1906 3.30	28 0433 5.05 1107 8.25 MO 1826 3.84
14 0147 3.72 0800 8.70 SU 1428 4.42 2042 8.77	29 0139 4.08 0749 8.35 MO 1410 4.68 2024 8.10	14 0407 3.32 1023 9.77 WE 1718 3.03 2307 9.42	29 0301 3.87 0917 9.00 TH 1600 3.78 2215 8.49	14 0430 3.85 1045 9.32 FR 1757 3.21 2345 8.77	29 0300 4.29 0918 8.71 SA 1641 3.89 2255 8.03	14 0100 8.81 0730 3.66 MO 1310 9.43 2005 2.33	29 0027 8.44 0659 4.14 TU 1242 9.36 1948 2.51
15 0324 3.88 0949 8.95 MO 1628 4.01 2237 9.19	30 0255 4.38 0927 8.37 TU 1558 4.57 2220 8.31	15 0541 3.26 1131 10.10 TH 1841 2.41	30 0433 4.05 1045 9.27 FR 1754 3.34 2336 8.88	15 0616 3.79 1202 9.50 SA 1914 2.64	30 0514 4.46 1122 8.93 SU 1838 3.28	15 0151 9.67 0822 2.78 TU 1358 10.11 2049 1.72	30 0130 9.61 0807 2.82 WE 1339 10.35 2039 1.51
	31 0434 4.25 1055 8.98 WE 1756 3.82 2332 8.99				31 0030 8.68 0657 3.89 MO 1241 9.60 1952 2.40		31 0215 10.38 0855 1.85 TH 1423 10.92 ○ 2120 0.95

© Copyright Commonwealth of Australia 2022, Bureau of Meteorology

Datum of Predictions is Chart Datum

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

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

