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MORUYA – NEW SOUTH WALES

LAT 35° 54' S LONG 150° 7' E

Times and Heights of High and Low Waters

2022

Local Time

JANUARY

FEBRUARY

MARCH

APRIL

Time		m		Time		m		Time		m		Time		m			
1	0135	0.33	16	0151	0.47	1	0315	0.30	16	0302	0.39	1	0212	0.34	16	0200	0.42
	0808	1.59		0831	1.39		0940	1.69		0930	1.43		0834	1.58		0821	1.36
SA	1454	0.14	SU	1524	0.30	TU	1624	0.04	WE	1610	0.20	TU	1515	0.10	WE	1459	0.23
	2049	1.17		2116	1.00	☉	2224	1.22	○	2210	1.08		2116	1.23		2103	1.12
2	0230	0.32	17	0234	0.45	2	0407	0.28	17	0345	0.35	2	0305	0.29	17	0245	0.36
	0901	1.68		0912	1.42		1030	1.68		1009	1.45		0923	1.60		0902	1.41
SU	1549	0.06	MO	1601	0.26	WE	1709	0.04	TH	1645	0.18	WE	1558	0.08	TH	1534	0.19
	2146	1.18		2156	1.02		2311	1.24	☉	2247	1.12		2200	1.27		2141	1.18
3	0325	0.31	18	0316	0.43	3	0457	0.28	18	0427	0.32	3	0354	0.25	18	0329	0.30
	0954	1.73		0951	1.45		1115	1.63		1048	1.45		1009	1.58		0944	1.42
MO	1643	0.02	TU	1638	0.24	TH	1752	0.08	FR	1720	0.18	TH	1638	0.10	FR	1610	0.16
☉	2241	1.19	○	2233	1.03		2357	1.25		2327	1.15	☉	2244	1.31	○	2218	1.23
4	0418	0.31	19	0358	0.41	4	0545	0.31	19	0510	0.31	4	0440	0.25	19	0413	0.25
	1045	1.73		1030	1.46		1200	1.54		1128	1.42		1051	1.51		1025	1.41
TU	1733	0.02	WE	1715	0.23	FR	1832	0.15	SA	1756	0.20	FR	1716	0.14	SA	1645	0.17
	2334	1.20		2313	1.05								2325	1.32		2258	1.29

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Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

Moon Phase Symbols

☉ New Moon ☽ First Quarter ○ Full Moon ☾ Last Quarter

MORUYA – NEW SOUTH WALES

LAT 35° 54' S LONG 150° 7' E

Times and Heights of High and Low Waters

2022

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0305 0.27 0900 1.22 SU 1453 0.32 ● 2116 1.46		16 0246 0.16 0845 1.26 MO 1438 0.25 ○ 2103 1.59		1 0408 0.28 0957 1.03 WE 1517 0.47 2155 1.44		16 0423 0.02 1023 1.18 TH 1558 0.34 2227 1.72		1 0425 0.27 1019 1.02 FR 1537 0.46 2212 1.43		16 0456 0.02 1059 1.23 SA 1640 0.30 2301 1.67		1 0506 0.25 1114 1.09 MO 1646 0.41 2308 1.36		16 0548 0.18 1201 1.31 TU 1802 0.34	
2 0345 0.27 0938 1.14 MO 1522 0.37 2150 1.45		17 0339 0.10 0937 1.22 TU 1523 0.29 2151 1.63		2 0445 0.29 1036 1.00 TH 1553 0.49 2231 1.41		17 0516 0.04 1118 1.17 FR 1653 0.37 2320 1.68		2 0501 0.28 1059 1.02 SA 1618 0.47 2251 1.41		17 0543 0.07 1148 1.24 SU 1732 0.34 2350 1.57		2 0542 0.26 1154 1.11 TU 1731 0.43 2348 1.30		17 0007 1.32 0627 0.27 WE 1246 1.29 1857 0.41	
3 0426 0.28 1015 1.07 TU 1550 0.42 2224 1.42		18 0433 0.07 1031 1.18 WE 1612 0.34 2242 1.64		3 0525 0.32 1117 0.98 FR 1632 0.52 2310 1.38		18 0609 0.08 1215 1.17 SA 1749 0.41		3 0538 0.30 1140 1.02 SU 1701 0.49 2330 1.37		18 0628 0.15 1238 1.25 MO 1827 0.39		3 0618 0.29 1237 1.13 WE 1820 0.46		18 0051 1.16 0704 0.36 TH 1332 1.27 1958 0.46	
4 0505 0.31 1053 1.01 WE 1620 0.47 2258 1.38		19 0529 0.08 1130 1.13 TH 1704 0.40 2334 1.61		4 0606 0.34 1202 0.97 SA 1717 0.55 2353 1.33		19 0014 1.60 0701 0.14 SU 1311 1.18 1848 0.45		4 0616 0.31 1224 1.03 MO 1747 0.52		19 0039 1.44 0713 0.23 TU 1329 1.25 1925 0.45		4 0032 1.22 0658 0.33 TH 1324 1.16 1919 0.48		19 0141 1.03 0742 0.45 FR 1420 1.24 ● 2108 0.49	
5 0546 0.34 1134 0.96 TH 1655 0.52 2335 1.33		20 0627 0.12 1231 1.11 FR 1801 0.45		5 0650 0.37 1254 0.97 SU 1807 0.59		20 0108 1.50 0752 0.21 MO 1408 1.20 1952 0.50		5 0013 1.32 0657 0.33 TU 1312 1.05 1839 0.55		20 0129 1.29 0757 0.31 WE 1420 1.26 2030 0.50		5 0123 1.13 0743 0.37 FR 1416 1.20 ● 2030 0.48		20 0243 0.92 0826 0.52 SA 1514 1.22 2219 0.49	
6 0632 0.38 1221 0.93 FR 1738 0.57		21 0030 1.56 0726 0.17 SA 1335 1.10 1904 0.50		6 0039 1.29 0738 0.38 MO 1349 0.99 1904 0.61		21 0204 1.38 0843 0.28 TU 1504 1.24 ● 2100 0.52		6 0059 1.26 0741 0.35 WE 1402 1.09 1938 0.56		21 0223 1.15 0841 0.39 TH 1514 1.27 ● 2140 0.52		6 0225 1.05 0834 0.41 SA 1515 1.26 2150 0.44		21 0406 0.88 0918 0.56 SU 1613 1.21 2323 0.46	
7 0017 1.28 0724 0.41 SA 1319 0.91 1830 0.61		22 0130 1.49 0825 0.22 SU 1440 1.13 2014 0.53		7 0130 1.25 0828 0.39 TU 1447 1.03 2010 0.62		22 0303 1.27 0931 0.34 WE 1559 1.28 2210 0.52		7 0150 1.20 0827 0.37 TH 1457 1.14 ● 2049 0.55		22 0324 1.04 0926 0.45 FR 1606 1.28 2249 0.50		7 0340 1.00 0934 0.43 SU 1616 1.33 2308 0.36		22 0525 0.88 1021 0.58 MO 1712 1.22	
8 0108 1.23 0821 0.43 SU 1429 0.92 1934 0.64		23 0233 1.41 0921 0.26 MO 1541 1.18 ● 2126 0.53		8 0227 1.21 0918 0.38 WE 1544 1.09 ● 2122 0.60		23 0404 1.18 1018 0.38 TH 1649 1.32 2315 0.49		8 0250 1.14 0917 0.38 FR 1552 1.22 2207 0.50		23 0433 0.97 1014 0.49 SA 1659 1.29 2351 0.46		8 0500 1.00 1039 0.43 MO 1720 1.42		23 0017 0.41 0622 0.92 TU 1125 0.56 1806 1.26	
9 0206 1.20 0919 0.42 MO 1539 0.97 ● 2046 0.64		24 0338 1.35 1015 0.29 TU 1636 1.24 2235 0.51		9 0328 1.19 1008 0.36 TH 1637 1.17 2234 0.54		24 0504 1.11 1103 0.41 FR 1737 1.36		9 0359 1.09 1011 0.38 SA 1647 1.31 2321 0.42		24 0541 0.95 1102 0.51 SU 1748 1.31		9 0016 0.26 0612 1.04 TU 1145 0.40 1822 1.52		24 0103 0.36 0707 0.97 WE 1221 0.51 1854 1.31	
10 0310 1.19 1014 0.40 TU 1637 1.03 2201 0.61		25 0439 1.30 1103 0.31 WE 1726 1.31 2337 0.47		10 0432 1.18 1057 0.34 FR 1727 1.28 2342 0.45		25 0013 0.45 0601 1.07 SA 1145 0.44 1821 1.40		10 0510 1.08 1106 0.38 SU 1744 1.42		25 0045 0.41 0638 0.95 MO 1151 0.52 1835 1.34		10 0115 0.16 0714 1.10 WE 1249 0.35 1920 1.61		25 0143 0.30 0745 1.01 TH 1308 0.46 1936 1.35	
11 0414 1.21 1103 0.36 WE 1725 1.12 2309 0.54		26 0536 1.26 1148 0.33 TH 1812 1.37		11 0535 1.18 1145 0.32 SA 1815 1.39		26 0104 0.40 0653 1.04 SU 1226 0.45 1903 1.42		11 0028 0.30 0619 1.09 MO 1203 0.36 1839 1.53		26 0130 0.36 0726 0.97 TU 1238 0.50 1918 1.37		11 0209 0.08 0808 1.17 TH 1348 0.30 2014 1.68		26 0219 0.26 0820 1.06 FR 1351 0.40 2015 1.39	
12 0514 1.23 1148 0.31 TH 1809 1.21		27 0031 0.42 0627 1.22 FR 1229 0.35 1854 1.42		12 0043 0.33 0635 1.18 SU 1233 0.31 1903 1.50		27 0150 0.35 0740 1.03 MO 1304 0.46 1943 1.44		12 0029 0.19 0722 1.12 TU 1300 0.34 1934 1.63		27 0212 0.31 0807 1.00 WE 1323 0.47 2000 1.40		12 0258 0.03 0858 1.22 FR 1443 0.25 ○ 2105 1.70		27 0253 0.23 0855 1.09 SA 1431 0.36 ● 2053 1.41	
13 0009 0.45 0609 1.26 FR 1230 0.27 1852 1.32		28 0121 0.37 0714 1.18 SA 1306 0.37 1933 1.46		13 0140 0.22 0734 1.19 MO 1323 0.30 1953 1.60		28 0232 0.31 0823 1.02 TU 1342 0.46 2020 1.45		13 0224 0.09 0820 1.15 WE 1357 0.32 2028 1.70		28 0249 0.27 0845 1.02 TH 1404 0.44 2038 1.42		13 0344 0.02 0945 1.27 SA 1534 0.23 2153 1.67		28 0326 0.21 0930 1.13 SU 1512 0.33 2130 1.41	
14 0102 0.34 0701 1.28 SA 1313 0.25 1934 1.42		29 0206 0.32 0758 1.14 SU 1341 0.39 2010 1.48		14 0235 0.12 0830 1.19 TU 1413 0.30 ○ 2044 1.68		29 0312 0.28 0902 1.02 WE 1419 0.46 ● 2058 1.45		14 0317 0.03 0915 1.18 TH 1453 0.29 ○ 2120 1.74		29 0325 0.25 0921 1.04 FR 1445 0.41 ● 2115 1.44		14 0427 0.04 1031 1.29 SU 1623 0.24 2239 1.59		29 0359 0.20 1006 1.16 MO 1552 0.32 2207 1.37	
15 0154 0.24 0753 1.28 SU 1355 0.24 2018 1.52		30 0249 0.29 0839 1.10 MO 1413 0.41 ● 2045 1.48		15 0330 0.05 0927 1.18 WE 1504 0.31 2134 1.72		30 0348 0.27 0941 1.02 TH 1458 0.46 2134 1.45		15 0407 0.00 1007 1.21 FR 1546 0.29 2212 1.73		30 0359 0.24 0957 1.05 SA 1525 0.40 2153 1.43		15 0509 0.10 1116 1.31 MO 1713 0.28 2323 1.46		30 0431 0.21 1044 1.19 TU 1634 0.32 2246 1.31	
		31 0329 0.28 0918 1.06 TU 1445 0.44 2120 1.47								31 0432 0.24 1034 1.07 SU 1605 0.40 2230 1.41				31 0505 0.24 1124 1.22 WE 1720 0.34 2329 1.23	

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● New Moon

○ First Quarter

○ Full Moon

● Last Quarter

MORUYA – NEW SOUTH WALES

LAT 35° 54' S LONG 150° 7' E

2022

Times and Heights of High and Low Waters

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0542 0.29 1205 1.24 TH 1811 0.36		16 0017 1.05 0608 0.43 FR 1242 1.29 1926 0.42		1 0007 1.07 0555 0.40 SA 1229 1.37 1911 0.29		16 0136 0.92 0655 0.56 SU 1337 1.27 2050 0.43		1 0321 1.04 0846 0.53 TU 1516 1.42 ☾ 2215 0.25		16 0313 0.94 0814 0.65 WE 1444 1.21 ☾ 2157 0.42		1 0403 1.18 0946 0.51 TH 1600 1.38 ☾ 2240 0.28		16 0322 1.03 0845 0.62 FR 1459 1.20 ☾ 2149 0.39	
2 0015 1.14 0621 0.35 FR 1252 1.26 1911 0.39		17 0104 0.94 0643 0.51 SA 1325 1.24 2030 0.46		2 0108 1.01 0746 0.47 SU 1426 1.36 2121 0.31		17 0237 0.88 0743 0.62 MO 1426 1.21 2152 0.45		2 0430 1.09 1000 0.53 WE 1625 1.39 2315 0.26		17 0418 0.98 0924 0.66 TH 1544 1.18 2249 0.41		2 0500 1.25 1058 0.50 FR 1704 1.32 2330 0.30		17 0417 1.08 0954 0.62 SA 1557 1.15 2238 0.39	
3 0110 1.05 0708 0.41 SA 1345 1.27 2023 0.39		18 0206 0.87 0727 0.58 SU 1416 1.19 ☾ 2140 0.47		3 0322 0.97 0851 0.52 MO 1530 1.35 ☾ 2233 0.30		18 0400 0.88 0846 0.65 TU 1527 1.17 ☾ 2254 0.44		3 0531 1.16 1115 0.50 TH 1730 1.38		18 0515 1.03 1039 0.63 FR 1646 1.17 2338 0.39		3 0554 1.32 1205 0.46 SA 1804 1.26		18 0510 1.15 1108 0.58 SU 1700 1.12 2327 0.38	
4 0217 0.98 0804 0.46 SU 1447 1.30 ☾ 2143 0.37		19 0340 0.85 0828 0.62 MO 1519 1.16 2245 0.45		4 0442 0.99 1006 0.53 TU 1641 1.37 2340 0.27		19 0517 0.92 1005 0.65 WE 1635 1.16 2348 0.41		4 0008 0.26 0625 1.25 FR 1222 0.44 1830 1.38		19 0604 1.11 1149 0.58 SA 1748 1.18		4 0017 0.33 0643 1.39 SU 1305 0.41 1900 1.21		19 0600 1.24 1218 0.50 MO 1805 1.10	
5 0338 0.96 0913 0.49 MO 1556 1.34 2257 0.31		20 0501 0.88 0944 0.62 TU 1629 1.17 2339 0.41		5 0552 1.06 1124 0.50 WE 1750 1.40		20 0613 0.99 1125 0.62 TH 1742 1.18		5 0057 0.25 0713 1.34 SA 1321 0.38 1925 1.36		20 0022 0.35 0648 1.20 SU 1250 0.50 1845 1.19		5 0101 0.35 0729 1.44 MO 1400 0.36 1952 1.17		20 0015 0.37 0649 1.34 TU 1320 0.39 1909 1.11	
6 0459 0.99 1027 0.48 TU 1705 1.41		21 0556 0.94 1100 0.59 WE 1730 1.21		6 0039 0.23 0649 1.15 TH 1233 0.43 1853 1.45		21 0036 0.37 0656 1.06 FR 1229 0.55 1838 1.22		6 0141 0.25 0758 1.41 SU 1414 0.32 2014 1.33		21 0104 0.32 0730 1.29 MO 1344 0.40 1938 1.20		6 0143 0.37 0812 1.48 TU 1449 0.31 2041 1.13		21 0104 0.36 0738 1.44 WE 1418 0.28 2009 1.12	
7 0001 0.23 0605 1.06 WE 1139 0.43 1809 1.49		22 0025 0.36 0637 1.00 TH 1200 0.53 1822 1.26		7 0130 0.19 0740 1.24 FR 1334 0.35 1947 1.48		22 0117 0.33 0734 1.13 SA 1322 0.47 1927 1.26		7 0221 0.26 0840 1.47 MO 1502 0.27 2100 1.28		22 0145 0.30 0812 1.39 TU 1435 0.30 2030 1.20		7 0221 0.40 0852 1.50 WE 1535 0.28 2126 1.09		22 0154 0.34 0828 1.55 TH 1513 0.17 2106 1.13	
8 0057 0.16 0700 1.15 TH 1243 0.35 1906 1.56		23 0105 0.31 0714 1.07 FR 1248 0.46 1906 1.31		8 0216 0.16 0826 1.33 SA 1428 0.28 2037 1.49		23 0155 0.28 0811 1.21 SU 1409 0.39 2012 1.29		8 0259 0.29 0920 1.51 TU 1549 0.25 ☾ 2144 1.22		23 0228 0.29 0855 1.48 WE 1526 0.21 2120 1.19		8 0258 0.43 0930 1.50 TH 1618 0.26 ☾ 2208 1.06		23 0245 0.33 0917 1.63 FR 1606 0.09 ☾ 2201 1.15	
9 0146 0.10 0749 1.23 FR 1339 0.28 1958 1.60		24 0141 0.26 0749 1.13 SA 1332 0.39 1945 1.35		9 0259 0.15 0909 1.40 SU 1516 0.23 2122 1.45		24 0231 0.25 0848 1.29 MO 1455 0.31 2056 1.29		9 0334 0.33 0959 1.51 WE 1633 0.24 2226 1.15		24 0311 0.30 0939 1.56 TH 1616 0.14 ☾ 2213 1.17		9 0332 0.46 1008 1.49 FR 1659 0.26 2249 1.03		24 0337 0.32 1009 1.69 SA 1659 0.04 2257 1.16	
10 0231 0.07 0835 1.30 SA 1430 0.22 ☾ 2045 1.60		25 0215 0.22 0824 1.18 SU 1414 0.33 2025 1.37		10 0337 0.17 0950 1.45 MO 1603 0.21 ☾ 2206 1.38		25 0307 0.24 0927 1.37 TU 1540 0.24 ☾ 2141 1.27		10 0406 0.38 1035 1.50 TH 1715 0.25 2306 1.08		25 0356 0.31 1026 1.61 FR 1709 0.10 2306 1.15		10 0406 0.48 1044 1.47 SA 1737 0.28 2329 1.01		25 0430 0.32 1100 1.72 SU 1749 0.03 2350 1.17	
11 0314 0.07 0919 1.35 SU 1519 0.20 2130 1.54		26 0248 0.20 0900 1.24 MO 1456 0.28 ☾ 2104 1.35		11 0414 0.21 1030 1.47 TU 1649 0.21 2247 1.28		26 0344 0.24 1006 1.44 WE 1627 0.19 2227 1.23		11 0437 0.43 1111 1.47 FR 1758 0.28 2346 1.02		26 0444 0.35 1115 1.64 SA 1802 0.09		11 0441 0.50 1119 1.43 SU 1815 0.30		26 0525 0.34 1153 1.70 MO 1841 0.06	
12 0352 0.11 1001 1.38 MO 1606 0.21 2213 1.44		27 0321 0.20 0936 1.29 TU 1539 0.25 2145 1.31		12 0447 0.27 1108 1.46 WE 1733 0.24 2328 1.17		27 0423 0.27 1047 1.49 TH 1716 0.16 2315 1.18		12 0508 0.48 1145 1.42 SA 1840 0.32		27 0002 1.13 0535 0.39 SU 1206 1.63 1858 0.10		12 0009 0.99 0519 0.52 MO 1157 1.40 1853 0.33		27 0045 1.18 0620 0.36 TU 1245 1.64 1930 0.11	
13 0430 0.17 1043 1.39 TU 1652 0.25 2254 1.32		28 0356 0.22 1015 1.33 WE 1624 0.24 2229 1.24		13 0518 0.35 1145 1.43 TH 1818 0.28		28 0503 0.32 1132 1.51 FR 1809 0.16		13 0029 0.97 0542 0.53 SU 1222 1.37 1924 0.36		28 0100 1.11 0630 0.43 MO 1300 1.59 1954 0.14		13 0051 0.98 0602 0.55 TU 1237 1.35 1933 0.36		28 0139 1.20 0718 0.40 WE 1339 1.55 2021 0.17	
14 0504 0.25 1123 1.37 WE 1740 0.30 2335 1.18		29 0431 0.27 1056 1.36 TH 1714 0.25 2315 1.16		14 0008 1.07 0547 0.42 FR 1220 1.39 1904 0.34		29 0007 1.12 0548 0.37 SA 1220 1.51 1906 0.18		14 0115 0.94 0623 0.58 MO 1302 1.31 2011 0.40		29 0201 1.11 0730 0.47 TU 1359 1.53 2050 0.19		14 0137 0.99 0650 0.58 WE 1320 1.30 2016 0.38		29 0234 1.22 0818 0.44 TH 1433 1.43 2110 0.24	
15 0536 0.34 1202 1.34 TH 1830 0.36		30 0511 0.33 1140 1.37 FR 1808 0.27		15 0049 0.98 0618 0.49 SA 1257 1.33 1954 0.39		30 0105 1.06 0639 0.44 SU 1314 1.49 2007 0.21		15 0209 0.93 0713 0.62 TU 1349 1.26 2102 0.42		30 0303 1.14 0836 0.50 WE 1459 1.46 2146 0.24		15 0228 1.00 0744 0.61 TH 1407 1.25 2101 0.39		30 0330 1.26 0925 0.47 FR 1530 1.31 ☾ 2159 0.31	
				31 0211 1.03 0738 0.50 MO 1412 1.45 2112 0.24										31 0425 1.30 1036 0.49 SA 1632 1.19 2247 0.37	

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