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NEWCASTLE – NEW SOUTH WALES

LAT 32° 55' S LONG 151° 47' E

Times and Heights of High and Low Waters

2024

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0042 1.30 MO 0601 0.73 1225 1.68 1910 0.52		16 0100 1.52 TU 0638 0.55 1257 1.83 1933 0.33		1 0119 1.44 TH 0708 0.75 1306 1.47 1928 0.57		16 0213 1.68 FR 0838 0.64 1429 1.33 2026 0.62		1 0033 1.58 FR 0643 0.68 1239 1.42 1835 0.62		16 0138 1.76 SA 0828 0.60 1419 1.25 1947 0.76		1 0124 1.65 MO 0822 0.69 1417 1.23 1933 0.84		16 0204 1.60 TU 0921 0.69 1542 1.25 2044 0.95	
2 0125 1.31 TU 0648 0.78 1304 1.59 1949 0.55		17 0153 1.55 WE 0740 0.62 1349 1.65 2020 0.41		2 0204 1.46 FR 0803 0.79 1351 1.36 2005 0.63		17 0313 1.65 SA 0959 0.68 1544 1.20 2122 0.72		2 0113 1.57 SA 0735 0.72 1323 1.31 1910 0.69		17 0235 1.68 SU 0944 0.66 1539 1.17 2050 0.85		2 0227 1.62 TU 0938 0.68 1540 1.22 2053 0.87		17 0316 1.56 WE 1019 0.69 1643 1.31 2200 0.92	
3 0213 1.33 WE 0744 0.82 1347 1.49 2030 0.57		18 0249 1.58 TH 0849 0.67 1448 1.47 2109 0.50		3 0254 1.48 SA 0911 0.81 1449 1.25 2051 0.68		18 0418 1.63 SU 1125 0.68 1715 1.15 2230 0.78		3 0200 1.56 SU 0839 0.75 1422 1.22 1958 0.76		18 0344 1.61 MO 1102 0.68 1712 1.17 2211 0.89		3 0345 1.64 WE 1053 0.63 1703 1.28 2221 0.84		18 0421 1.55 TH 1108 0.67 1729 1.39 2303 0.85	
4 0305 1.37 TH 0847 0.85 1439 1.40 2115 0.60		19 0349 1.61 FR 1008 0.70 1558 1.32 2201 0.58		4 0352 1.51 SU 1031 0.79 1607 1.18 2151 0.72		19 0526 1.64 MO 1240 0.63 1834 1.17 2342 0.78		4 0300 1.55 MO 0959 0.74 1545 1.17 2109 0.80		19 0458 1.58 TU 1210 0.66 1821 1.23 2330 0.86		4 0501 1.70 TH 1157 0.53 1808 1.39 2336 0.74		19 0515 1.57 FR 1147 0.63 1807 1.47 2354 0.78	
5 0359 1.43 FR 1000 0.84 1541 1.31 2201 0.62		20 0450 1.66 SA 1133 0.68 1715 1.23 2258 0.64		5 0454 1.57 MO 1150 0.71 1731 1.18 2300 0.72		20 0629 1.67 TU 1333 0.58 1930 1.24		5 0414 1.58 TU 1121 0.68 1716 1.19 2235 0.79		20 0603 1.60 WE 1300 0.62 1908 1.31		5 0606 1.80 FR 1248 0.43 1900 1.52		20 0559 1.59 SA 1222 0.60 1842 1.56	
6 0452 1.50 SA 1115 0.80 1650 1.26 2250 0.63		21 0549 1.70 SU 1248 0.62 1830 1.20 2355 0.66		6 0556 1.67 TU 1256 0.59 1844 1.23		21 0044 0.74 WE 0721 1.70 1415 0.53 2013 1.31		6 0527 1.67 WE 1229 0.56 1830 1.27 2351 0.72		21 0032 0.80 TH 0656 1.63 1340 0.58 1946 1.39		6 0039 0.62 SA 0702 1.88 1335 0.34 1947 1.66		21 0036 0.71 SU 0638 1.61 1252 0.57 1914 1.64	
7 0542 1.59 SU 1222 0.71 1758 1.24 2340 0.63		22 0645 1.75 MO 1347 0.54 1933 1.22		7 0006 0.68 WE 0653 1.78 1349 0.46 1942 1.30		22 0134 0.69 TH 0805 1.74 1449 0.48 2048 1.37		7 0630 1.79 TH 1323 0.44 1925 1.39		22 0120 0.73 FR 0739 1.67 1413 0.54 2020 1.46		7 0135 0.50 SU 0654 1.92 1318 0.29 1933 1.79		22 0115 0.65 MO 0715 1.60 1320 0.56 1944 1.71	
8 0630 1.69 MO 1318 0.60 1900 1.26		23 0050 0.67 TU 0736 1.79 1433 0.48 2025 1.26		8 0105 0.60 TH 0746 1.91 1437 0.34 2033 1.39		23 0215 0.64 FR 0845 1.77 1520 0.45 2122 1.42		8 0053 0.61 FR 0727 1.91 1410 0.32 2014 1.51		23 0200 0.66 SA 0815 1.70 1442 0.50 2051 1.53		8 0130 0.40 MO 0745 1.91 1359 0.29 2017 1.90		23 0152 0.60 TU 0751 1.59 1347 0.56 2014 1.77	
9 0030 0.61 TU 0717 1.80 1409 0.48 1955 1.30		24 0140 0.65 WE 0821 1.82 1513 0.44 2107 1.30		9 0200 0.52 FR 0838 2.02 1522 0.24 2122 1.48		24 0253 0.60 SA 0919 1.78 1549 0.43 2153 1.46		9 0148 0.49 SA 0817 2.00 1453 0.23 2100 1.62		24 0236 0.61 SU 0850 1.70 1509 0.49 2121 1.58		9 0223 0.35 TU 0835 1.84 1440 0.33 2101 1.97		24 0230 0.56 WE 0828 1.55 1416 0.58 2045 1.82	
10 0120 0.58 WE 0805 1.90 1456 0.37 2047 1.35		25 0225 0.63 TH 0903 1.84 1547 0.42 2145 1.34		10 0251 0.44 SA 0927 2.08 1605 0.17 2209 1.56		25 0329 0.57 SU 0952 1.78 1617 0.43 2224 1.50		10 0241 0.40 SU 0907 2.04 1535 0.19 2145 1.73		25 0312 0.58 MO 0923 1.69 1535 0.48 2150 1.64		10 0317 0.33 WE 0926 1.72 1520 0.41 2145 2.00		25 0307 0.54 TH 0906 1.51 1445 0.62 2117 1.85	
11 0210 0.54 TH 0853 1.99 1541 0.28 2138 1.39		26 0305 0.61 FR 0941 1.85 1621 0.41 2220 1.36		11 0343 0.39 SU 1015 2.09 1648 0.16 2255 1.62		26 0403 0.56 MO 1023 1.75 1644 0.44 2254 1.53		11 0332 0.34 MO 0956 2.01 1616 0.20 2229 1.81		26 0346 0.56 TU 0956 1.66 1600 0.50 2219 1.69		11 0412 0.36 TH 1017 1.59 1601 0.52 2230 1.98		26 0347 0.53 FR 0946 1.46 1518 0.67 2152 1.86	
12 0300 0.51 FR 0942 2.06 1628 0.22 2228 1.43		27 0343 0.60 SA 1015 1.83 1652 0.41 2254 1.38		12 0436 0.38 MO 1102 2.03 1730 0.19 2342 1.67		27 0440 0.57 TU 1055 1.69 1710 0.46 2326 1.56		12 0426 0.33 TU 1044 1.91 1657 0.26 2315 1.85		27 0423 0.55 WE 1030 1.60 1627 0.53 2249 1.72		12 0509 0.42 FR 1111 1.45 1643 0.65 2316 1.91		27 0430 0.55 SA 1030 1.41 1554 0.72 2230 1.83	
13 0352 0.48 SA 1030 2.08 1714 0.20 2317 1.47		28 0419 0.60 SU 1049 1.80 1722 0.43 2328 1.40		13 0530 0.41 TU 1150 1.90 1813 0.27		28 0517 0.60 WE 1128 1.62 1737 0.50 2358 1.57		13 0521 0.36 WE 1132 1.76 1737 0.37		28 0501 0.56 TH 1104 1.53 1654 0.58 2321 1.73		13 0607 0.51 SA 1207 1.33 1727 0.77		28 0517 0.57 SU 1118 1.36 1636 0.78 2315 1.80	
14 0445 0.48 SU 1119 2.05 1800 0.21		29 0458 0.62 MO 1122 1.75 1752 0.45		14 0030 1.69 WE 0627 0.47 1239 1.73 1855 0.37		29 0559 0.63 TH 1201 1.52 1805 0.55		14 0000 1.86 TH 0618 0.43 1223 1.58 1817 0.50		29 0543 0.59 FR 1143 1.45 1724 0.64 2356 1.72		14 0005 1.81 SU 0710 0.59 1310 1.25 1818 0.87		29 0611 0.60 MO 1213 1.31 1726 0.83	
15 0008 1.50 MO 0540 0.51 1208 1.96 1846 0.26		30 0002 1.41 TU 0537 0.65 1155 1.67 1823 0.48		15 0120 1.69 TH 0729 0.56 1330 1.52 1938 0.50				15 0047 1.82 FR 0719 0.52 1316 1.40 1900 0.63		30 0628 0.62 SA 1224 1.37 1757 0.71		15 0100 1.70 MO 0815 0.66 1424 1.22 1925 0.93		30 0006 1.75 TU 0713 0.62 1317 1.30 1830 0.87	
		31 0040 1.43 WE 0620 0.70 1229 1.58 1855 0.52						31 0035 1.69 SU 0719 0.66 1314 1.29 1837 0.78							

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Datum of Predictions is Lowest Astronomical Tide

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

NEWCASTLE – NEW SOUTH WALES

LAT 32° 55' S LONG 151° 47' E

Times and Heights of High and Low Waters

2024

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0110 1.71 0819 0.61 WE 1430 1.32 ☉ 1946 0.88		16 0221 1.55 0917 0.70 TH 1546 1.37 2114 0.94		1 0307 1.69 0941 0.50 SA 1608 1.63 2204 0.73		16 0320 1.42 0941 0.68 SU 1623 1.55 2238 0.85		1 0349 1.45 0951 0.56 MO 1634 1.78 2311 0.64		16 0330 1.26 0923 0.70 TU 1617 1.60 2305 0.75		1 0016 0.53 0606 1.24 TH 1122 0.68 1809 1.82		16 0523 1.20 1043 0.70 FR 1731 1.73	
2 0223 1.71 0923 0.57 TH 1541 1.40 2107 0.83		17 0324 1.52 1003 0.69 FR 1636 1.45 2220 0.89		2 0412 1.65 1030 0.49 SU 1701 1.75 2314 0.65		17 0419 1.38 1022 0.68 MO 1707 1.64 2336 0.77		2 0459 1.39 1043 0.60 TU 1729 1.86		17 0440 1.24 1015 0.71 WE 1708 1.68		2 0107 0.46 0700 1.28 FR 1217 0.65 1859 1.85		17 0028 0.48 0619 1.28 SA 1142 0.63 1823 1.85	
3 0335 1.73 1019 0.50 FR 1640 1.52 2219 0.74		18 0420 1.50 1045 0.67 SA 1718 1.53 2317 0.83		3 0513 1.60 1116 0.50 MO 1751 1.87		18 0515 1.37 1103 0.68 TU 1747 1.72		3 0016 0.55 0603 1.36 WE 1135 0.62 1820 1.92		18 0001 0.65 0541 1.26 TH 1107 0.70 1757 1.77		3 0149 0.42 0746 1.33 SA 1306 0.62 1943 1.87		18 0112 0.36 0708 1.36 SU 1234 0.54 1911 1.95	
4 0439 1.77 1110 0.44 SA 1731 1.66 2325 0.63		19 0510 1.50 1122 0.65 SU 1756 1.62		4 0017 0.55 0611 1.55 TU 1201 0.52 1839 1.97		19 0026 0.68 0606 1.37 WE 1143 0.68 1827 1.80		4 0113 0.48 0702 1.35 TH 1226 0.64 1910 1.96		19 0050 0.55 0636 1.30 FR 1159 0.66 1844 1.86		4 0227 0.40 0827 1.37 SU 1349 0.60 ☉ 2023 1.87		19 0153 0.26 0754 1.45 MO 1324 0.45 1958 2.03	
5 0536 1.78 1156 0.41 SU 1818 1.80		20 0007 0.75 0555 1.50 MO 1157 0.63 1830 1.71		5 0115 0.47 0708 1.51 WE 1247 0.56 1926 2.03		20 0110 0.59 0655 1.37 TH 1224 0.67 1907 1.88		5 0201 0.43 0757 1.36 FR 1315 0.65 1957 1.97		20 0134 0.45 0726 1.35 SA 1248 0.62 1930 1.95		5 0300 0.39 0903 1.39 MO 1429 0.59 2059 1.84		20 0234 0.18 0839 1.54 TU 1415 0.39 ☉ 2044 2.05	
6 0024 0.53 0630 1.76 MO 1239 0.40 1904 1.92		21 0050 0.68 0638 1.49 TU 1230 0.63 1904 1.79		6 0208 0.42 0804 1.46 TH 1333 0.61 ☉ 2013 2.05		21 0153 0.51 0743 1.38 FR 1306 0.66 1949 1.94		6 0245 0.40 0845 1.37 SA 1402 0.66 ☉ 2041 1.96		21 0217 0.36 0814 1.40 SU 1337 0.56 ☉ 2016 2.02		6 0333 0.40 0939 1.41 TU 1507 0.59 2132 1.80		21 0315 0.15 0925 1.62 WE 1506 0.36 2130 2.00	
7 0120 0.44 0724 1.71 TU 1321 0.43 1950 2.01		22 0131 0.61 0720 1.47 WE 1301 0.64 1938 1.86		7 0259 0.40 0859 1.43 FR 1419 0.66 2058 2.04		22 0235 0.45 0830 1.40 SA 1351 0.66 ☉ 2032 1.98		7 0327 0.41 0930 1.38 SU 1446 0.67 2122 1.92		22 0300 0.29 0901 1.45 MO 1427 0.52 2103 2.05		7 0403 0.42 1013 1.43 WE 1545 0.61 2205 1.73		22 0358 0.17 1011 1.68 TH 1600 0.37 2218 1.89	
8 0215 0.38 0817 1.64 WE 1403 0.49 ☉ 2035 2.06		23 0211 0.55 0802 1.46 TH 1336 0.65 ☉ 2014 1.91		8 0346 0.41 0949 1.40 SA 1505 0.71 2142 1.99		23 0319 0.41 0919 1.41 SU 1439 0.65 2117 2.01		8 0406 0.44 1010 1.38 MO 1529 0.69 2200 1.87		23 0344 0.26 0949 1.49 TU 1517 0.50 2149 2.04		8 0433 0.45 1047 1.45 TH 1624 0.65 2238 1.65		23 0439 0.23 1059 1.72 FR 1656 0.42 2307 1.72	
9 0308 0.37 0911 1.55 TH 1446 0.57 2120 2.06		24 0251 0.51 0846 1.44 FR 1413 0.68 2051 1.94		9 0433 0.45 1038 1.37 SU 1550 0.76 2225 1.91		24 0404 0.39 1008 1.43 MO 1529 0.65 2204 2.00		9 0443 0.48 1049 1.38 TU 1610 0.71 2237 1.79		24 0429 0.25 1037 1.54 WE 1611 0.51 2237 1.98		9 0502 0.48 1123 1.47 FR 1707 0.69 2313 1.55		24 0522 0.32 1147 1.73 SA 1758 0.49	
10 0401 0.39 1004 1.46 FR 1530 0.66 2204 2.01		25 0333 0.49 0932 1.42 SA 1454 0.70 2131 1.94		10 0518 0.51 1124 1.35 MO 1636 0.80 2307 1.82		25 0452 0.38 1059 1.44 TU 1621 0.66 2253 1.96		10 0518 0.51 1128 1.38 WE 1652 0.75 2313 1.71		25 0513 0.27 1126 1.58 TH 1706 0.54 2325 1.85		10 0533 0.53 1201 1.48 SA 1755 0.73 2350 1.43		25 0000 1.53 0606 0.44 SU 1240 1.72 1906 0.56	
11 0454 0.44 1058 1.39 SA 1615 0.75 2250 1.93		26 0418 0.49 1021 1.40 SU 1539 0.74 2215 1.92		11 0602 0.57 1210 1.34 TU 1723 0.85 2349 1.72		26 0541 0.39 1150 1.46 WE 1716 0.68 2343 1.89		11 0553 0.55 1209 1.39 TH 1738 0.79 2350 1.61		26 0558 0.33 1217 1.61 FR 1806 0.59		11 0606 0.58 1244 1.49 SU 1851 0.77 ☉ 2026 0.61		26 0100 1.34 0655 0.57 MO 1338 1.69 ☉ 2026 0.61	
12 0547 0.52 1151 1.33 SU 1701 0.83 2336 1.82		27 0507 0.50 1112 1.38 MO 1629 0.77 2303 1.89		12 0645 0.62 1258 1.34 WE 1815 0.89		27 0630 0.41 1245 1.49 TH 1817 0.71		12 0630 0.59 1252 1.41 FR 1830 0.83		27 0016 1.69 0644 0.41 SA 1311 1.64 1913 0.65		12 0036 1.32 0644 0.64 MO 1332 1.50 1959 0.79		27 0215 1.20 0752 0.67 TU 1444 1.66 2153 0.61	
13 0641 0.59 1247 1.30 MO 1753 0.90		28 0600 0.52 1207 1.38 TU 1724 0.80 2357 1.84		13 0033 1.63 0729 0.66 TH 1347 1.37 1914 0.92		28 0037 1.79 0720 0.45 FR 1342 1.54 1923 0.74		13 0031 1.51 0707 0.62 SA 1340 1.44 1931 0.86		28 0114 1.52 0731 0.50 SU 1408 1.66 ☉ 2030 0.68		13 0135 1.22 0730 0.70 TU 1429 1.51 ☉ 2118 0.78		28 0344 1.14 0901 0.73 WE 1555 1.66 2309 0.56	
14 0025 1.71 0734 0.66 TU 1346 1.29 1853 0.94		29 0657 0.53 1307 1.39 WE 1827 0.82		14 0123 1.54 0813 0.67 FR 1442 1.41 ☉ 2021 0.92		29 0135 1.67 0810 0.48 SA 1440 1.61 ☉ 2037 0.74		14 0121 1.40 0749 0.65 SU 1431 1.48 ☉ 2042 0.86		29 0221 1.36 0823 0.58 MO 1510 1.70 2154 0.66		14 0252 1.15 0829 0.74 WE 1531 1.55 2235 0.71		29 0505 1.17 1015 0.74 TH 1701 1.68	
15 0119 1.62 0828 0.69 WE 1448 1.32 ☉ 2002 0.96		30 0056 1.79 0753 0.52 TH 1410 1.44 1936 0.82		15 0219 1.47 0857 0.68 SA 1534 1.47 2130 0.90		30 0241 1.55 0900 0.52 SU 1538 1.69 2155 0.71		15 0221 1.31 0834 0.68 MO 1525 1.54 2157 0.83		30 0340 1.25 0920 0.65 TU 1613 1.73 2313 0.61		15 0414 1.15 0937 0.74 TH 1634 1.63 2337 0.60		30 0006 0.51 0603 1.23 FR 1118 0.70 1757 1.71	
		31 0200 1.73 0848 0.51 FR 1511 1.52 ☉ 2050 0.79								31 0459 1.22 1022 0.68 WE 1714 1.78				31 0049 0.46 0648 1.30 SA 1213 0.64 1844 1.75	

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Datum of Predictions is Lowest Astronomical Tide

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

