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NEWCASTLE – NEW SOUTH WALES

LAT 32° 55' S LONG 151° 47' 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 0506 1.58		16 0355 1.50		1 0616 1.63		16 0521 1.69		1 0436 1.54		16 0345 1.65		1 0600 1.56		16 0455 1.78	
1128 0.72		1003 0.77		1321 0.64		1219 0.56		1152 0.72		1051 0.62		1250 0.64		1135 0.43	
SU 1713 1.30		MO 1549 1.32		WE 1905 1.17		TH 1814 1.25		WE 1748 1.13		TH 1653 1.23		SA 1904 1.35		SU 1750 1.55	
2312 0.57		2200 0.58		2341 0.66				2253 0.84		2215 0.78		2333 0.64			
2 0558 1.64		17 0452 1.59		2 0019 0.72		17 0627 1.81		2 0542 1.55		17 0503 1.70		2 0034 0.80		17 0552 1.83	
1239 0.67		1122 0.70		0705 1.67		1323 0.43		1251 0.67		1204 0.52		0550 1.61		1222 0.38	
MO 1816 1.25		TU 1706 1.28		TH 1405 0.57		FR 1921 1.33		TH 1851 1.20		FR 1811 1.31		SU 1229 0.58		MO 1838 1.67	
2358 0.60		2257 0.58		1955 1.22				2335 0.72				1841 1.43			
3 0645 1.70		18 0549 1.70		3 0110 0.70		18 0046 0.59		3 0002 0.81		18 0613 1.80		3 0019 0.72		18 0030 0.54	
1335 0.61		1234 0.58		0750 1.72		0727 1.93		0639 1.60		1303 0.41		0632 1.66		0645 1.83	
TU 1914 1.23		WE 1820 1.28		FR 1442 0.51		SA 1416 0.30		FR 1336 0.60		SA 1911 1.42		MO 1302 0.53		TU 1304 0.36	
		2357 0.57		2035 1.28		2017 1.43		1937 1.27				1914 1.51		1922 1.78	
4 0042 0.62		19 0645 1.83		4 0155 0.66		19 0145 0.50		4 0058 0.75		19 0041 0.61		4 0100 0.64		19 0123 0.47	
0729 1.75		1336 0.45		0830 1.76		0822 2.03		0726 1.66		0712 1.90		0710 1.70		0733 1.80	
WE 1421 0.54		TH 1927 1.32		SA 1515 0.46		SU 1505 0.21		SA 1413 0.54		SU 1354 0.32		TU 1331 0.49		WE 1344 0.38	
2004 1.24				2112 1.33		2108 1.52		2014 1.34		2000 1.54		1945 1.59		2004 1.86	
5 0125 0.63		20 0055 0.54		5 0234 0.62		20 0240 0.42		5 0142 0.68		20 0139 0.51		5 0136 0.58		20 0214 0.43	
0809 1.78		0740 1.95		0908 1.79		0914 2.08		0807 1.71		0805 1.96		0745 1.71		0821 1.72	
TH 1500 0.49		FR 1431 0.31		SU 1547 0.43		MO 1550 0.16		SU 1445 0.49		MO 1439 0.26		WE 1400 0.47		TH 1421 0.42	
2048 1.26		2026 1.38		2145 1.36		● 2155 1.59		2047 1.41		2047 1.65		2015 1.66		● 2045 1.91	
6 0205 0.63		21 0152 0.49		6 0312 0.59		21 0333 0.38		6 0221 0.62		21 0232 0.42		6 0214 0.54		21 0302 0.42	
0847 1.81		0834 2.05		0944 1.81		1003 2.07		0845 1.75		0855 1.97		0822 1.69		0907 1.62	
FR 1535 0.45		SA 1523 0.21		MO 1618 0.41		TU 1633 0.17		MO 1515 0.45		TU 1520 0.24		TH 1429 0.46		FR 1457 0.50	
2129 1.29		2121 1.43		○ 2219 1.39		2241 1.65		2119 1.46		2131 1.73		○ 2047 1.74		○ 2124 1.93	
7 0245 0.63		22 0247 0.45		7 0348 0.57		22 0425 0.37		7 0257 0.57		22 0323 0.38		7 0252 0.51		22 0351 0.45	
0925 1.83		0928 2.12		1017 1.81		1050 1.99		0918 1.77		0943 1.92		0859 1.66		0953 1.52	
SA 1610 0.43		SU 1612 0.15		TU 1649 0.40		WE 1715 0.22		TU 1544 0.42		WE 1600 0.27		FR 1458 0.48		SA 1532 0.59	
○ 2206 1.31		● 2215 1.48		2252 1.42		2327 1.68		○ 2150 1.51		● 2214 1.80		2121 1.79		2202 1.91	
8 0324 0.63		23 0342 0.43		8 0425 0.57		23 0517 0.41		8 0332 0.54		23 0415 0.38		8 0333 0.49		23 0438 0.50	
1001 1.83		1019 2.13		1050 1.79		1136 1.85		0952 1.77		1029 1.82		0938 1.60		1038 1.42	
SU 1644 0.42		MO 1700 0.14		WE 1718 0.41		TH 1755 0.31		WE 1612 0.41		TH 1638 0.34		SA 1530 0.52		SU 1606 0.69	
2243 1.32		2304 1.51		2326 1.45				2221 1.57		2256 1.83		2157 1.83		2240 1.85	
9 0402 0.63		24 0436 0.43		9 0503 0.59		24 0011 1.69		9 0409 0.53		24 0505 0.41		9 0418 0.50		24 0526 0.56	
1037 1.82		1109 2.08		1124 1.74		0612 0.48		1025 1.74		1114 1.68		1021 1.52		1124 1.33	
MO 1717 0.43		TU 1746 0.18		TH 1749 0.43		FR 1221 1.67		TH 1640 0.42		FR 1714 0.44		SU 1604 0.58		MO 1641 0.78	
2319 1.33		2355 1.54				1833 0.42		2254 1.61		2337 1.82		2235 1.83		2318 1.78	
10 0441 0.64		25 0530 0.46		10 0001 1.47		25 0056 1.67		10 0447 0.53		25 0556 0.48		10 0508 0.52		25 0615 0.62	
1113 1.79		1158 1.97		0544 0.62		0707 0.57		1100 1.68		1159 1.53		1109 1.44		1213 1.27	
TU 1753 0.44		WE 1832 0.25		FR 1158 1.66		SA 1307 1.48		FR 1708 0.45		SA 1748 0.55		MO 1643 0.65		TU 1721 0.86	
2358 1.33				1820 0.46		1911 0.54		2328 1.65				2318 1.81			
11 0521 0.66		26 0045 1.55		11 0039 1.49		26 0143 1.64		11 0529 0.55		26 0017 1.78		11 0603 0.56		26 0000 1.69	
1148 1.74		0627 0.53		0629 0.66		0808 0.66		1136 1.60		0648 0.56		1203 1.35		0707 0.68	
WE 1828 0.46		TH 1245 1.80		SA 1234 1.56		SU 1357 1.31		SA 1738 0.49		SU 1245 1.38		TU 1729 0.74		WE 1308 1.23	
		1916 0.34		1852 0.50		1949 0.66				1822 0.67				1813 0.92	
12 0038 1.34		27 0135 1.55		12 0121 1.51		27 0233 1.59		12 0003 1.67		27 0059 1.72		12 0010 1.76		27 0051 1.61	
0604 0.70		0726 0.61		0719 0.70		0916 0.73		0615 0.58		0743 0.64		0709 0.59		0805 0.72	
TH 1225 1.67		FR 1334 1.61		SU 1316 1.45		MO 1457 1.18		SU 1215 1.50		MO 1333 1.26		WE 1309 1.29		TH 1415 1.23	
1904 0.48		2000 0.45		1929 0.56		● 2035 0.76		1811 0.56		1859 0.78		1829 0.81		1920 0.96	
13 0121 1.35		28 0228 1.55		13 0208 1.53		28 0331 1.55		13 0044 1.67		28 0144 1.64		13 0114 1.72		28 0153 1.55	
0651 0.74		0830 0.69		0820 0.73		1034 0.75		0707 0.62		0844 0.70		0823 0.60		0907 0.73	
FR 1303 1.59		SA 1427 1.42		MO 1410 1.34		TU 1619 1.12		MO 1302 1.39		TU 1433 1.18		TH 1430 1.27		FR 1530 1.26	
1942 0.51		2045 0.55		2013 0.62		2138 0.82		1849 0.64		1946 0.86		● 1946 0.85		● 2041 0.96	
14 0208 1.38		29 0324 1.55		14 0304 1.56		29 0237 1.57		14 0130 1.65		29 0237 1.57		14 0230 1.70		29 0304 1.52	
0745 0.77		0944 0.74		0936 0.72		0952 0.74		0810 0.66		0952 0.74		0937 0.56		1003 0.70	
SA 1348 1.50		SU 1529 1.27		TU 1521 1.25		WE 1554 1.15		TU 1401 1.29		WE 1554 1.15		FR 1551 1.33		SA 1630 1.33	
2023 0.53		● 2131 0.64		● 2112 0.67				1938 0.72		● 2057 0.92		2113 0.82		2156 0.92	
15 0300 1.43		30 0423 1.57		15 0411 1.61		30 0345 1.52		15 0230 1.64		30 1102 0.73		15 0348 1.73		30 0409 1.54	
0848 0.79		1106 0.75		1102 0.67		1102 0.73		0927 0.66		TH 1720 1.19		1041 0.50		1052 0.66	
SU 1442 1.40		MO 1643 1.17		WE 1651 1.21		2226 0.69		WE 1520 1.22				SA 1657 1.43		SU 1717 1.42	
● 2108 0.56		2225 0.70		2226 0.69				● 2047 0.78		2222 0.92		2229 0.74		2257 0.85	
		31 0521 1.59								31 0458 1.52					
		1223 0.71								FR 1820 1.26					
		TU 1800 1.14								2337 0.87					
		2323 0.73													

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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

2023

Local Time

MAY				JUNE				JULY				AUGUST				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1 0502 1.57 1132 0.61 MO 1756 1.51 2347 0.77		16 0529 1.69 1145 0.47 TU 1811 1.77		1 0000 0.70 0549 1.50 TH 1145 0.59 1822 1.79		16 0108 0.56 0655 1.40 FR 1228 0.63 1910 1.90		1 0026 0.57 0613 1.39 SA 1147 0.60 1832 1.91		16 0142 0.51 0732 1.29 SU 1249 0.68 1930 1.84		1 0153 0.26 0752 1.43 TU 1318 0.48 1958 2.09		16 0228 0.42 0829 1.37 WE 1356 0.58 2025 1.79		
2 0548 1.60 1208 0.57 TU 1830 1.61		17 0022 0.59 0622 1.64 WE 1225 0.49 1854 1.86		2 0047 0.61 0637 1.50 FR 1224 0.58 1901 1.89		17 0154 0.52 0745 1.37 SA 1309 0.66 1950 1.92		2 0117 0.45 0709 1.41 SU 1237 0.58 1921 2.01		17 0219 0.48 0815 1.32 MO 1331 0.67 2010 1.85		2 0242 0.19 0844 1.49 WE 1413 0.43 2049 2.13		17 0259 0.40 0901 1.40 TH 1432 0.56 2059 1.79		
3 0031 0.68 0630 1.61 WE 1240 0.54 1904 1.71		18 0115 0.53 0712 1.59 TH 1304 0.52 1935 1.92		3 0133 0.51 0726 1.50 SA 1303 0.58 1943 1.98		18 0236 0.49 0830 1.36 SU 1348 0.69 2029 1.92		3 0208 0.36 0804 1.43 MO 1330 0.57 2011 2.08		18 0254 0.46 0853 1.34 TU 1411 0.66 2046 1.85		3 0329 0.15 0934 1.54 TH 1507 0.41 2139 2.10		18 0328 0.39 0935 1.43 FR 1509 0.56 2131 1.75		
4 0112 0.61 0710 1.61 TH 1311 0.53 1938 1.80		19 0204 0.49 0800 1.52 FR 1342 0.57 2015 1.95		4 0221 0.43 0817 1.49 SU 1347 0.59 2027 2.04		19 0315 0.49 0914 1.35 MO 1428 0.72 2106 1.90		4 0258 0.29 0900 1.46 TU 1423 0.55 2102 2.12		19 0328 0.46 0930 1.36 WE 1449 0.66 2122 1.83		4 0415 0.16 1024 1.58 FR 1601 0.43 2228 2.00		19 0357 0.40 1008 1.46 SA 1547 0.57 2203 1.69		
5 0153 0.54 0751 1.60 FR 1344 0.53 2013 1.89		20 0250 0.47 0847 1.46 SA 1418 0.63 2054 1.95		5 0310 0.38 0911 1.47 MO 1435 0.61 2115 2.06		20 0353 0.50 0955 1.35 TU 1508 0.74 2144 1.86		5 0348 0.25 0954 1.48 WE 1517 0.55 2154 2.11		20 0401 0.46 1005 1.37 TH 1528 0.66 2157 1.80		5 0500 0.22 1114 1.61 SA 1659 0.48 2317 1.85		20 0427 0.42 1043 1.48 SU 1628 0.60 2238 1.61		
6 0236 0.48 0835 1.57 SA 1418 0.55 2051 1.95		21 0334 0.48 0933 1.41 SU 1455 0.70 2130 1.93		6 0401 0.36 1005 1.46 TU 1527 0.65 2204 2.05		21 0430 0.52 1034 1.34 WE 1548 0.76 2221 1.81		6 0440 0.25 1047 1.49 TH 1614 0.56 2245 2.05		21 0434 0.48 1042 1.38 FR 1608 0.68 2231 1.75		6 0545 0.30 1204 1.62 SU 1758 0.55		21 0457 0.46 1119 1.50 MO 1712 0.64 2314 1.51		
7 0321 0.44 0922 1.52 SU 1457 0.59 2131 1.97		22 0416 0.51 1017 1.36 MO 1532 0.76 2208 1.87		7 0456 0.36 1102 1.44 WE 1623 0.68 2258 2.01		22 0509 0.55 1115 1.34 TH 1631 0.79 2300 1.76		7 0530 0.29 1141 1.51 FR 1712 0.60 2338 1.94		22 0509 0.49 1120 1.39 SA 1650 0.71 2308 1.67		7 0007 1.65 0630 0.41 MO 1257 1.63 1903 0.63		22 0529 0.50 1159 1.52 TU 1800 0.68 2356 1.40		
8 0410 0.44 1013 1.47 MO 1540 0.65 2216 1.96		23 0459 0.55 1101 1.33 TU 1612 0.81 2246 1.81		8 0552 0.39 1200 1.43 TH 1722 0.72 2353 1.93		23 0549 0.58 1159 1.34 FR 1716 0.82 2340 1.69		8 0621 0.34 1236 1.53 SA 1814 0.65		23 0544 0.52 1201 1.41 SU 1736 0.75 2345 1.58		8 0101 1.46 0715 0.52 TU 1352 1.62 2017 0.69		23 0603 0.56 1244 1.53 WE 1900 0.71		
9 0503 0.45 1107 1.42 TU 1629 0.72 2305 1.92		24 0542 0.60 1146 1.31 WE 1655 0.86 2328 1.73		9 0649 0.43 1301 1.44 FR 1826 0.76		24 0630 0.61 1245 1.35 SA 1808 0.85		9 0032 1.79 0712 0.41 SU 1332 1.56 1919 0.70		24 0619 0.55 1245 1.43 MO 1828 0.79		9 0205 1.29 0803 0.62 WE 1451 1.62 2140 0.70		24 0047 1.29 0645 0.62 TH 1336 1.54 2014 0.72		
10 0601 0.48 1207 1.37 WE 1725 0.78		25 0628 0.65 1235 1.29 TH 1745 0.90		10 0053 1.84 0746 0.46 SA 1403 1.48 1935 0.78		25 0025 1.61 0715 0.62 SU 1335 1.38 1905 0.88		10 0130 1.63 0800 0.49 MO 1430 1.60 2032 0.73		25 0029 1.48 0657 0.58 TU 1332 1.47 1929 0.81		10 0321 1.18 0858 0.69 TH 1553 1.63 2259 0.66		25 0156 1.20 0741 0.67 FR 1440 1.57 2137 0.67		
11 0001 1.86 0705 0.51 TH 1314 1.35 1830 0.83		26 0014 1.66 0718 0.68 FR 1330 1.30 1844 0.93		11 0157 1.74 0841 0.49 SU 1504 1.54 2049 0.78		26 0114 1.54 0759 0.63 MO 1429 1.42 2012 0.89		11 0232 1.47 0849 0.55 TU 1528 1.65 2152 0.73		26 0119 1.38 0739 0.61 WE 1425 1.51 2041 0.80		11 0440 1.15 0958 0.73 FR 1652 1.65		26 0323 1.17 0852 0.70 SA 1550 1.64 2253 0.56		
12 0105 1.80 0811 0.53 FR 1425 1.38 1945 0.84		27 0107 1.59 0811 0.69 SA 1430 1.33 1952 0.94		12 0302 1.64 0932 0.52 MO 1601 1.62 2203 0.75		27 0210 1.47 0843 0.63 TU 1521 1.50 2123 0.86		12 0341 1.36 0938 0.61 WE 1624 1.70 2308 0.69		27 0224 1.30 0828 0.64 TH 1521 1.58 2159 0.74		12 0000 0.60 0546 1.17 SA 1058 0.73 1745 1.68		27 0445 1.20 1008 0.67 SU 1657 1.75 2354 0.43		
13 0217 1.75 0914 0.52 SA 1532 1.45 2103 0.81		28 0207 1.54 0902 0.68 SU 1529 1.38 2104 0.93		13 0406 1.56 1020 0.54 TU 1655 1.71 2315 0.69		28 0312 1.41 0928 0.63 WE 1611 1.59 2230 0.79		13 0448 1.29 1028 0.65 TH 1716 1.75		28 0339 1.25 0924 0.65 FR 1619 1.67 2310 0.64		13 0045 0.54 0637 1.23 SU 1151 0.70 1831 1.72		28 0550 1.29 1115 0.59 MO 1757 1.87		
14 0329 1.73 1010 0.50 SU 1631 1.55 2217 0.75		29 0310 1.52 0949 0.66 MO 1620 1.47 2211 0.87		14 0506 1.49 1104 0.57 WE 1743 1.80		29 0415 1.38 1013 0.63 TH 1659 1.69 2331 0.69		14 0010 0.62 0551 1.26 FR 1116 0.68 1805 1.79		29 0453 1.26 1025 0.64 SA 1716 1.78		14 0123 0.49 0718 1.28 MO 1238 0.65 1913 1.76		29 0045 0.30 0645 1.39 TU 1215 0.49 1851 1.98		
15 0432 1.71 1100 0.48 MO 1724 1.66 2323 0.67		30 0407 1.51 1030 0.63 TU 1704 1.57 2309 0.80		15 0015 0.62 0602 1.43 TH 1146 0.60 1828 1.86		30 0515 1.38 1059 0.62 FR 1745 1.81		15 0100 0.56 0645 1.27 SA 1204 0.69 1849 1.82		30 0010 0.51 0559 1.30 SU 1125 0.60 1812 1.90		15 0157 0.45 0755 1.33 TU 1319 0.61 1950 1.78		30 0133 0.19 0736 1.49 WE 1310 0.40 1942 2.05		
		31 0500 1.50 1109 0.60 WE 1744 1.67								31 0103 0.37 0658 1.36 MO 1223 0.55 1905 2.01				31 0217 0.12 0824 1.58 TH 1402 0.33 2031 2.06		

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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

