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BRUNSWICK HEADS – NEW SOUTH WALES

LAT 28° 32' S LONG 153° 33' E

Times and Heights of High and Low Waters

2020

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0057 1.08	16	0122 1.27	1	0156 1.21	16	0308 1.44	1	0113 1.37	16	0239 1.54	1	0230 1.47	16	0330 1.51
	0628 0.51		0701 0.38		0739 0.65		0919 0.61		0709 0.63		0917 0.62		0916 0.68		1024 0.57
WE	1317 1.48	TH	1339 1.64	SA	1353 1.30	SU	1501 1.22	SU	1311 1.25	MO	1443 1.10	WE	1447 1.05	TH	1619 1.10
	1959 0.44		2012 0.30		2026 0.48	☾	2115 0.44		1922 0.50	☾	2031 0.54	☾	2029 0.62		2144 0.69
2	0151 1.08	17	0227 1.29	2	0259 1.23	17	0426 1.46	2	0205 1.35	17	0356 1.51	2	0347 1.48	17	0434 1.50
	0721 0.59		0808 0.48		0847 0.71		1050 0.64		0812 0.70		1045 0.63		1042 0.64		1115 0.53
TH	1400 1.40	FR	1431 1.50	SU	1444 1.20	MO	1616 1.11	MO	1358 1.15	TU	1611 1.04	TH	1620 1.06	FR	1717 1.19
	2045 0.45	☾	2103 0.33	☾	2116 0.49		2220 0.48		2009 0.54		2148 0.60		2157 0.61		2253 0.65
3	0258 1.10	18	0338 1.33	3	0412 1.28	18	0539 1.52	3	0312 1.36	18	0512 1.52	3	0504 1.55	18	0526 1.52
	0826 0.66		0927 0.56		1010 0.74		1214 0.60		0934 0.73		1200 0.59		1152 0.55		1156 0.48
FR	1448 1.31	SA	1530 1.36	MO	1550 1.12	TU	1741 1.08	TU	1507 1.07	WE	1738 1.06	FR	1741 1.15	SA	1802 1.29
☾	2135 0.45		2159 0.35		2214 0.49		2330 0.47	☾	2114 0.57		2311 0.60		2315 0.54		2345 0.59
4	0409 1.16	19	0451 1.41	4	0520 1.37	19	0640 1.59	4	0430 1.41	19	0615 1.55	4	0609 1.65	19	0610 1.53
	0940 0.70		1051 0.59		1138 0.70		1317 0.53		1108 0.69		1256 0.53		1246 0.44		1230 0.43
SA	1546 1.24	SU	1636 1.25	TU	1705 1.09	WE	1849 1.11	WE	1635 1.05	TH	1841 1.14	SA	1844 1.28	SU	1841 1.39
	2226 0.43		2255 0.35		2313 0.45				2230 0.55						
31	0103 1.22							31	0130 1.49						
	0645 0.56								0756 0.67						
	FR								TU						
	1313 1.40								1332 1.11						
	1942 0.45								1920 0.58						

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Datum of Predictions is Lowest Astronomical Tide

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Moon Phase Symbols ● New Moon ☽ First Quarter ○ Full Moon ☾ Last Quarter

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2020

Local Time

MAY				JUNE				JULY				AUGUST				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1 0216 1.58 0914 0.56 FR 1506 1.13 ☉ 2034 0.63		16 0339 1.46 1021 0.53 SA 1638 1.23 2214 0.72		1 0358 1.61 1029 0.35 MO 1658 1.48 2245 0.53		16 0426 1.33 1046 0.45 TU 1728 1.45 2332 0.68		1 0428 1.40 1041 0.31 WE 1736 1.66 2347 0.51		16 0430 1.17 1035 0.43 TH 1735 1.52		1 0051 0.43 0622 1.16 SA 1203 0.30 1909 1.78		16 0030 0.50 0557 1.10 SU 1139 0.34 1841 1.68		
2 0329 1.61 1015 0.48 SA 1620 1.24 2154 0.57		17 0433 1.44 1104 0.49 SU 1726 1.34 2313 0.67		2 0458 1.59 1116 0.29 TU 1753 1.63 2351 0.46		17 0515 1.31 1124 0.41 WE 1810 1.55		2 0530 1.34 1130 0.28 TH 1830 1.77		17 0002 0.63 0526 1.16 FR 1120 0.39 1821 1.62		2 0139 0.37 0714 1.19 SU 1252 0.27 1954 1.81		17 0113 0.40 0647 1.17 MO 1228 0.26 1926 1.78		
3 0433 1.66 1108 0.39 SU 1721 1.39 2302 0.48		18 0521 1.44 1141 0.44 MO 1807 1.44		3 0554 1.55 1200 0.24 WE 1845 1.77		18 0023 0.62 0601 1.29 TH 1200 0.38 1849 1.64		3 0050 0.45 0629 1.30 FR 1217 0.26 1921 1.85		18 0051 0.55 0617 1.17 SA 1202 0.35 1905 1.71		3 0221 0.33 0800 1.21 MO 1336 0.26 2035 1.81		18 0152 0.31 0735 1.23 TU 1314 0.18 2010 1.85		
4 0531 1.70 1154 0.30 MO 1815 1.54		19 0001 0.62 0603 1.44 TU 1214 0.40 1844 1.54		4 0051 0.40 0646 1.50 TH 1244 0.21 1934 1.87		19 0108 0.56 0645 1.28 FR 1234 0.35 1929 1.72		4 0145 0.39 0722 1.27 SA 1303 0.25 2008 1.90		19 0134 0.47 0705 1.19 SU 1245 0.30 1947 1.79		4 0300 0.31 0841 1.23 TU 1417 0.26 2113 1.78		19 0232 0.23 0821 1.30 WE 1400 0.13 ● 2052 1.90		
5 0002 0.39 0625 1.72 TU 1236 0.23 1904 1.69		20 0045 0.57 0642 1.43 WE 1244 0.37 1919 1.62		5 0147 0.36 0737 1.43 FR 1326 0.21 2022 1.93		20 0150 0.50 0727 1.26 SA 1310 0.32 2008 1.78		5 0236 0.35 0812 1.25 SU 1348 0.26 2053 1.90		20 0215 0.40 0751 1.21 MO 1329 0.25 2030 1.85		5 0335 0.31 0919 1.24 WE 1456 0.29 2147 1.73		20 0312 0.18 0907 1.36 TH 1447 0.11 2134 1.89		
6 0059 0.32 0714 1.70 WE 1317 0.18 1952 1.81		21 0126 0.52 0718 1.40 TH 1313 0.34 1954 1.69		6 0242 0.34 0826 1.36 SA 1408 0.24 2108 1.95		21 0231 0.46 0808 1.25 SU 1347 0.31 ● 2048 1.82		6 0322 0.34 0858 1.23 MO 1431 0.29 2135 1.87		21 0257 0.35 0836 1.24 TU 1413 0.22 ● 2113 1.89		6 0409 0.33 0957 1.25 TH 1533 0.33 2219 1.67		21 0352 0.16 0954 1.41 FR 1535 0.14 2216 1.82		
7 0153 0.28 0800 1.63 TH 1357 0.17 2039 1.89		22 0205 0.49 0755 1.37 FR 1343 0.33 2030 1.75		7 0334 0.35 0914 1.29 SU 1449 0.29 2154 1.93		22 0314 0.43 0850 1.24 MO 1427 0.31 2129 1.84		7 0405 0.35 0942 1.21 TU 1513 0.33 2215 1.81		22 0339 0.31 0922 1.27 WE 1458 0.22 2156 1.89		7 0441 0.35 1032 1.25 FR 1611 0.40 2250 1.58		22 0432 0.16 1042 1.45 SA 1626 0.22 2259 1.71		
8 0246 0.28 0846 1.53 FR 1437 0.19 2125 1.93		23 0245 0.48 0831 1.33 SA 1415 0.34 ● 2106 1.78		8 0426 0.37 1000 1.23 MO 1532 0.36 2238 1.86		23 0358 0.41 0935 1.22 TU 1508 0.33 2212 1.84		8 0446 0.38 1024 1.20 WE 1554 0.39 2252 1.73		23 0422 0.28 1010 1.29 TH 1545 0.24 2239 1.86		8 0513 0.37 1111 1.25 SA 1650 0.48 2322 1.49		23 0515 0.20 1132 1.46 SU 1721 0.33 2343 1.55		
9 0341 0.31 0932 1.42 SA 1516 0.25 2211 1.92		24 0325 0.47 0908 1.28 SU 1447 0.36 2145 1.79		9 0516 0.42 1048 1.17 TU 1615 0.44 2321 1.77		24 0443 0.40 1022 1.21 WE 1554 0.36 2256 1.82		9 0526 0.42 1105 1.18 TH 1636 0.47 2329 1.64		24 0505 0.28 1100 1.31 FR 1635 0.30 2322 1.79		9 0546 0.40 1154 1.25 SU 1735 0.56 2356 1.38		24 0558 0.25 1228 1.46 MO 1826 0.45		
10 0437 0.37 1019 1.30 SU 1558 0.34 2258 1.86		25 0408 0.48 0947 1.23 MO 1524 0.39 2225 1.78		10 0605 0.47 1138 1.14 WE 1701 0.53		25 0530 0.40 1113 1.21 TH 1645 0.41 2342 1.78		10 0603 0.45 1149 1.18 FR 1720 0.55		25 0551 0.29 1152 1.33 SA 1730 0.38		10 0624 0.43 1243 1.25 MO 1829 0.65		25 0031 1.37 0645 0.31 TU 1332 1.46 1945 0.55		
11 0536 0.44 1108 1.19 MO 1640 0.44 2346 1.77		26 0454 0.49 1030 1.19 TU 1604 0.44 2308 1.75		11 0005 1.67 0653 0.51 TH 1232 1.12 1754 0.62		26 0621 0.41 1210 1.22 FR 1741 0.47		11 0005 1.55 0643 0.47 SA 1240 1.18 1811 0.63		26 0008 1.68 0638 0.31 SU 1250 1.35 1833 0.48		11 0036 1.26 0706 0.46 TU 1342 1.26 1937 0.71		26 0130 1.20 0740 0.37 WE 1447 1.48 ● 2117 0.58		
12 0636 0.50 1203 1.11 TU 1728 0.55		27 0545 0.51 1121 1.15 WE 1651 0.50 2356 1.71		12 0050 1.57 0742 0.53 FR 1335 1.13 1854 0.69		27 0031 1.72 0714 0.40 SA 1313 1.25 1845 0.53		12 0045 1.45 0725 0.49 SU 1339 1.20 1912 0.71		27 0058 1.54 0727 0.33 MO 1357 1.39 ● 1947 0.57		12 0127 1.16 0756 0.48 WE 1451 1.30 ● 2103 0.73		27 0245 1.08 0845 0.41 TH 1603 1.52 2245 0.54		
13 0039 1.66 0736 0.55 WE 1309 1.07 1826 0.65		28 0642 0.52 1220 1.14 TH 1748 0.55		13 0140 1.48 0831 0.54 SA 1442 1.17 ● 2005 0.74		28 0125 1.64 0806 0.39 SU 1422 1.31 ● 2000 0.58		13 0130 1.35 0812 0.49 MO 1445 1.24 ● 2025 0.75		28 0154 1.40 0819 0.35 TU 1509 1.45 2113 0.61		13 0234 1.08 0852 0.49 TH 1600 1.37 2234 0.69		28 0410 1.04 0955 0.42 FR 1710 1.58 2351 0.46		
14 0136 1.56 0836 0.57 TH 1426 1.08 1939 0.72		29 0050 1.67 0743 0.51 FR 1331 1.16 1858 0.60		14 0234 1.41 0919 0.52 SU 1546 1.24 2122 0.75		29 0223 1.55 0859 0.37 MO 1531 1.41 2118 0.60		14 0226 1.27 0900 0.48 TU 1549 1.32 2147 0.75		29 0259 1.28 0915 0.36 WE 1619 1.54 2239 0.58		14 0350 1.04 0950 0.47 FR 1700 1.46 2341 0.60		29 0522 1.07 1100 0.39 SA 1805 1.64		
15 0238 1.49 0931 0.56 FR 1539 1.14 ● 2101 0.74		30 0151 1.64 0842 0.47 SA 1446 1.23 ● 2016 0.61		15 0331 1.36 1004 0.49 MO 1641 1.34 2232 0.73		30 0325 1.47 0951 0.34 TU 1636 1.54 2236 0.57		15 0329 1.20 0949 0.46 WE 1645 1.41 2302 0.70		30 0410 1.20 1013 0.35 TH 1723 1.64 2353 0.51		15 0500 1.06 1046 0.41 SA 1752 1.57		30 0041 0.38 0618 1.12 SU 1157 0.34 1853 1.68		
		31 0255 1.62 0938 0.42 SU 1556 1.34 2134 0.58												31 0121 0.32 0704 1.19 MO 1244 0.29 1934 1.70		

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● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

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LAT 28° 32' S LONG 153° 33' E

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2020

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SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0157 0.29 TU 1325 0.26 2011 1.70		16 0122 0.21 WE 1300 0.14 1944 1.82		1 0150 0.23 TH 1346 0.28 2012 1.54		16 0224 0.06 FR 1435 0.10 2059 1.70		1 0302 0.19 SU 1545 0.34 ○ 2140 1.30		16 0308 0.03 MO 1616 0.17 2206 1.32		1 0257 0.21 TU 1615 0.37 2151 1.16		16 0328 0.12 WE 1706 0.23 2240 1.16	
2 0229 0.27 WE 1402 0.25 ○ 2045 1.67		17 0200 0.13 TH 1347 0.08 ● 2027 1.84		2 0217 0.22 FR 1422 0.28 ○ 2042 1.50		17 0302 0.02 SA 1527 0.09 ● 2143 1.62		2 0330 0.20 MO 1623 0.35 2213 1.23		17 0349 0.08 TU 1714 0.21 2254 1.21		2 0330 0.23 WE 1655 0.37 2229 1.12		17 0413 0.18 TH 1756 0.27 2328 1.11	
3 0259 0.26 TH 1438 0.27 2115 1.63		18 0238 0.08 FR 1436 0.06 2109 1.80		3 0245 0.21 SA 1457 0.31 2111 1.43		18 0341 0.02 SU 1016 1.74 2227 1.50		3 0359 0.24 TU 1702 0.38 2246 1.16		18 0431 0.16 WE 1812 0.27 2345 1.10		3 0404 0.27 TH 1738 0.38 2309 1.08		18 0458 0.27 FR 1845 0.32	
4 0327 0.27 FR 1514 0.30 2145 1.56		19 0317 0.06 SA 1526 0.10 2151 1.69		4 0411 0.23 SU 1633 0.34 2241 1.35		19 0420 0.06 MO 1715 0.19 2312 1.35		4 0429 0.28 WE 1745 0.42 2323 1.09		19 0516 0.26 TH 1911 0.33		4 0442 0.31 FR 1824 0.40 2354 1.04		19 0017 1.07 SA 1250 1.66 1931 0.37	
5 0355 0.28 SA 1549 0.36 2214 1.48		20 0356 0.08 SU 1618 0.19 2234 1.54		5 0438 0.25 MO 1712 0.40 2312 1.26		20 0500 0.14 TU 1816 0.28		5 0501 0.34 TH 1833 0.46		20 0040 1.02 FR 1319 1.63 2012 0.39		5 0526 0.37 SA 1914 0.41		20 0110 1.05 SU 1333 1.55 2018 0.41	
6 0424 0.30 SU 1627 0.43 2244 1.38		21 0436 0.14 MO 1717 0.30 2319 1.36		6 0506 0.30 TU 1753 0.46 2345 1.16		21 0000 1.19 WE 1245 1.68 1925 0.37		6 0005 1.02 FR 1249 1.51 1930 0.49		21 0145 0.97 SA 1415 1.53 2112 0.42		6 0048 1.02 SU 1321 1.58 2009 0.41		21 0210 1.05 MO 1419 1.44 2107 0.43	
7 0454 0.34 MO 1709 0.50 2316 1.27		22 0518 0.23 TU 1827 0.42		7 0537 0.36 WE 1842 0.52		22 0056 1.05 TH 1345 1.59 2038 0.43		7 0059 0.96 SA 1343 1.47 2037 0.50		22 0302 0.98 SU 0818 0.57 ○ 2210 0.42		7 0153 1.03 MO 1415 1.54 2107 0.39		22 0318 1.08 TU 1508 1.34 ● 2156 0.43	
8 0527 0.38 TU 1759 0.59 2353 1.16		23 0010 1.18 WE 1309 1.53 1948 0.50		8 0023 1.06 TH 1314 1.41 1943 0.57		23 0207 0.96 FR 1453 1.50 ● 2154 0.45		8 0212 0.94 SU 1446 1.45 ● 2146 0.46		23 0417 1.03 MO 1615 1.37 2301 0.40		8 0308 1.08 TU 1515 1.51 ● 2203 0.34		23 0427 1.14 WE 1603 1.26 2244 0.41	
9 0604 0.44 WE 1902 0.65		24 0115 1.03 TH 1423 1.49 ● 2116 0.51		9 0114 0.98 FR 1411 1.37 2101 0.59		24 0336 0.94 SA 1604 1.45 2300 0.43		9 0339 0.98 MO 1555 1.47 2248 0.39		24 0520 1.13 TU 1711 1.33 2345 0.36		9 0420 1.18 WE 1617 1.48 2257 0.28		24 0526 1.24 TH 1700 1.21 2329 0.38	
10 0042 1.05 TH 1354 1.31 ● 2029 0.67		25 0245 0.96 FR 1541 1.48 2234 0.47		10 0228 0.92 SA 1523 1.37 ● 2226 0.55		25 0456 1.00 SU 1019 0.55 2354 0.38		10 0453 1.09 TU 1700 1.51 2341 0.29		25 0610 1.23 WE 1801 1.31		10 0525 1.32 TH 1719 1.45 2345 0.21		25 0615 1.34 FR 1757 1.18	
11 0152 0.97 FR 1510 1.34 2203 0.63		26 0412 0.99 SA 1648 1.51 2332 0.40		11 0402 0.94 SU 1638 1.43 2332 0.46		26 0556 1.10 MO 1805 1.43		11 0553 1.24 WE 1759 1.55		26 0023 0.32 TH 1247 0.53 1845 1.30		11 0623 1.48 FR 1818 1.42		26 0010 0.35 SA 1315 0.58 1847 1.17	
12 0323 0.96 SA 1621 1.42 2312 0.54		27 0516 1.07 SU 1742 1.54		12 0519 1.03 MO 1742 1.52		27 0036 0.34 TU 1226 0.46 1850 1.44		12 0026 0.19 TH 1232 0.32 1852 1.58		27 0057 0.27 FR 1334 0.48 1925 1.29		12 0031 0.15 SA 1323 0.35 1915 1.38		27 0047 0.31 SU 1403 0.51 1933 1.16	
13 0440 1.01 SU 1720 1.53		28 0015 0.34 MO 1146 0.38 1827 1.56		13 0023 0.35 TU 1155 0.36 1838 1.61		28 0111 0.29 WE 1312 0.41 1929 1.44		13 0108 0.11 FR 1330 0.24 1943 1.56		28 0128 0.24 SA 0806 1.53 2002 1.26		13 0115 0.10 SU 1423 0.29 2010 1.32		28 0123 0.28 MO 1446 0.45 2015 1.15	
14 0000 0.42 MO 1117 0.34 1812 1.65		29 0051 0.29 TU 1231 0.33 1906 1.57		14 0106 0.23 WE 1251 0.25 1928 1.69		29 0141 0.25 TH 1353 0.37 2004 1.42		14 0148 0.05 SA 1426 0.18 2031 1.51		29 0157 0.22 SU 1457 0.40 2039 1.23		14 0200 0.08 MO 1520 0.24 2101 1.27		29 0158 0.25 TU 1526 0.41 2056 1.15	
15 0043 0.31 TU 1210 0.24 1900 1.75		30 0122 0.26 WE 1311 0.30 1940 1.57		15 0145 0.13 TH 1344 0.16 2014 1.72		30 0209 0.22 FR 1431 0.35 2037 1.40		15 0228 0.02 SU 1521 0.16 ● 2118 1.43		30 0227 0.21 MO 1536 0.38 ○ 2115 1.20		15 0244 0.09 TU 1614 0.22 ● 2151 1.21		30 0233 0.24 WE 1604 0.37 ○ 2135 1.15	
				31 0236 0.20 SA 1508 0.34 2109 1.36									31 0311 0.23 TH 1644 0.35 2215 1.15		

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