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PORT KEMBLA – NEW SOUTH WALES

LAT 34° 29' S LONG 150° 55' 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 0123 1.18		16 0130 1.36		1 0205 1.28		16 0257 1.51		1 0114 1.39		16 0224 1.58		1 0213 1.48		16 0304 1.50	
0644 0.66		0714 0.49		0756 0.68		0926 0.52		0726 0.61		0917 0.49		0913 0.59		1012 0.51	
WE 1304 1.48		TH 1328 1.64		SA 1355 1.28		SU 1518 1.23		SU 1322 1.25		MO 1512 1.16		WE 1511 1.11		TH 1627 1.19	
1958 0.44		2009 0.27		2024 0.52		☾ 2120 0.52		1926 0.57		☾ 2046 0.65		☾ 2037 0.74		2144 0.79	
2 0212 1.19		17 0229 1.39		2 0258 1.31		17 0400 1.52		2 0201 1.39		17 0330 1.54		2 0319 1.49		17 0410 1.48	
0737 0.71		0819 0.54		0902 0.70		1047 0.53		0827 0.65		1035 0.51		1027 0.55		1103 0.50	
TH 1349 1.39		FR 1427 1.49		SU 1451 1.19		MO 1637 1.14		MO 1416 1.16		TU 1634 1.11		TH 1633 1.13		FR 1718 1.25	
2042 0.47		☾ 2101 0.34		☾ 2113 0.56		2222 0.58		2014 0.63		2157 0.71		2157 0.73		2250 0.74	
3 0305 1.22		18 0329 1.43		3 0354 1.34		18 0507 1.54		3 0257 1.39		18 0440 1.52		3 0432 1.54		18 0506 1.49	
0841 0.73		0934 0.56		1019 0.69		1205 0.49		0940 0.65		1146 0.50		1133 0.46		1145 0.48	
FR 1443 1.30		SA 1532 1.36		MO 1601 1.12		TU 1756 1.12		TU 1527 1.09		WE 1750 1.13		FR 1745 1.21		SA 1800 1.33	
☾ 2130 0.49		2156 0.40		2208 0.58		2326 0.60		☾ 2115 0.67		2309 0.71		2312 0.66		2344 0.67	
4 0400 1.26		19 0430 1.49		4 0452 1.41		19 0610 1.58		4 0401 1.43		19 0546 1.53		4 0539 1.63		19 0553 1.50	
0953 0.74		1054 0.55		1135 0.63		1308 0.44		1059 0.60		1244 0.47		1229 0.36		1223 0.46	
SA 1545 1.23		SU 1645 1.26		TU 1717 1.10		WE 1900 1.15		WE 1651 1.09		TH 1847 1.19		SA 1840 1.32		SU 1836 1.40	
2218 0.51		2251 0.45		2305 0.58				2226 0.66							
5 0454 1.33		20 0530 1.56		5 0548 1.49		20 0025 0.58		5 0508 1.50		20 0013 0.67		5 0016 0.56		20 0029 0.61	
1106 0.70		1211 0.49		1238 0.53		0704 1.63		1207 0.51		0642 1.55		0537 1.73		0634 1.51	
SU 1651 1.19		MO 1758 1.20		WE 1825 1.13		TH 1357 0.38		TH 1805 1.14		FR 1330 0.43		SU 1218 0.26		MO 1256 0.44	
2305 0.51		2345 0.47		1950 1.20				2333 0.62		1931 1.25		1828 1.45		1909 1.47	
6 0544 1.42		21 0628 1.63		6 0000 0.55		21 0117 0.55		6 0609 1.61		21 0105 0.61		6 0014 0.44		21 0108 0.55	
1212 0.62		1316 0.42		0641 1.60		0751 1.66		1302 0.39		0728 1.58		0630 1.80		0712 1.51	
MO 1754 1.18		TU 1902 1.19		TH 1331 0.41		FR 1438 0.34		FR 1903 1.23		SA 1406 0.40		MO 1304 0.19		TU 1326 0.43	
2351 0.50				1922 1.19		2031 1.24				2008 1.32		1914 1.57		1940 1.54	
7 0629 1.51		22 0038 0.48		7 0053 0.50		22 0202 0.51		7 0034 0.53		22 0148 0.55		7 0109 0.33		22 0146 0.50	
1307 0.53		0719 1.70		0730 1.72		0832 1.69		0704 1.73		0807 1.60		0722 1.84		0747 1.50	
TU 1850 1.19		WE 1410 0.35		FR 1418 0.30		SA 1515 0.32		SA 1351 0.27		SU 1440 0.38		TU 1348 0.15		WE 1355 0.44	
		1959 1.20		2012 1.25		2108 1.29		1952 1.33		2042 1.37		1959 1.69		2011 1.59	
8 0034 0.49		23 0128 0.48		8 0144 0.44		23 0243 0.48		8 0129 0.43		23 0228 0.51		8 0202 0.25		23 0223 0.47	
0712 1.61		0807 1.74		0817 1.83		0910 1.69		0755 1.84		0844 1.60		0814 1.82		0824 1.47	
WE 1355 0.43		TH 1457 0.30		SA 1504 0.19		SU 1546 0.31		SU 1437 0.17		MO 1510 0.37		WE 1431 0.17		TH 1424 0.46	
1942 1.21		2046 1.22		2100 1.32		2143 1.32		2038 1.43		2114 1.42		☾ 2045 1.77		☾ 2042 1.64	
9 0117 0.46		24 0214 0.48		9 0234 0.37		24 0320 0.47		9 0221 0.34		24 0304 0.48		9 0256 0.21		24 0300 0.45	
0755 1.72		0850 1.77		0904 1.92		0945 1.68		0845 1.91		0918 1.59		0905 1.74		0900 1.43	
TH 1440 0.33		FR 1538 0.27		SU 1548 0.11		MO 1617 0.31		MO 1521 0.10		TU 1539 0.37		TH 1515 0.23		FR 1453 0.49	
2030 1.24		2129 1.24		☾ 2146 1.38		☾ 2215 1.34		2124 1.52		☾ 2144 1.47		2130 1.83		2115 1.67	
10 0202 0.44		25 0256 0.48		10 0325 0.32		25 0357 0.46		10 0314 0.26		25 0340 0.46		10 0351 0.21		25 0340 0.44	
0838 1.81		0930 1.77		0952 1.96		1018 1.65		0933 1.93		0951 1.56		0958 1.62		0939 1.37	
FR 1524 0.24		SA 1615 0.27		MO 1633 0.08		TU 1647 0.33		TU 1605 0.09		WE 1607 0.38		FR 1558 0.32		SA 1523 0.54	
2117 1.27		☾ 2208 1.25		2233 1.43		2248 1.36		☾ 2210 1.60		2215 1.50		2217 1.84		2147 1.69	
11 0248 0.42		26 0336 0.48		11 0416 0.30		26 0433 0.47		11 0406 0.23		26 0416 0.45		11 0448 0.25		26 0420 0.45	
0922 1.88		1008 1.75		1041 1.94		1051 1.60		1023 1.88		1026 1.52		1052 1.48		1020 1.32	
SA 1609 0.17		SU 1651 0.28		TU 1717 0.08		WE 1716 0.36		WE 1648 0.12		TH 1634 0.42		SA 1641 0.44		SU 1556 0.59	
☾ 2204 1.30		2245 1.26		2321 1.47		2321 1.38		2257 1.65		2246 1.53		2306 1.80		2224 1.68	
12 0336 0.40		27 0415 0.49		12 0509 0.30		27 0511 0.49		12 0500 0.23		27 0455 0.46		12 0548 0.32		27 0504 0.47	
1008 1.92		1044 1.71		1130 1.87		1125 1.53		1114 1.77		1100 1.45		1149 1.34		1104 1.26	
SU 1655 0.13		MO 1725 0.31		WE 1802 0.13		TH 1745 0.40		TH 1731 0.20		FR 1703 0.46		SU 1726 0.56		MO 1632 0.64	
2254 1.32		2322 1.26		2356 1.39				2345 1.67		2319 1.55		2357 1.73		2304 1.66	
13 0426 0.40		28 0452 0.51		13 0011 1.49		28 0551 0.52		13 0557 0.27		28 0534 0.48		13 0652 0.40		28 0554 0.50	
1055 1.92		1118 1.65		0604 0.34		1200 1.44		1205 1.62		1137 1.38		1252 1.22		1154 1.21	
MO 1742 0.13		TU 1758 0.34		TH 1219 1.73		FR 1815 0.45		FR 1815 0.31		SA 1732 0.51		MO 1816 0.67		TU 1715 0.70	
2344 1.33		2359 1.26		1848 0.22						2355 1.54				2350 1.62	
14 0518 0.41		29 0531 0.55		14 0102 1.50		29 0033 1.40		14 0034 1.67		29 0617 0.52		14 0052 1.65		29 0650 0.52	
1144 1.87		1153 1.57		0704 0.40		0635 0.57		0657 0.35		1217 1.29		0800 0.46		1252 1.17	
TU 1830 0.15		WE 1830 0.38		FR 1313 1.56		SA 1238 1.34		SA 1300 1.44		SU 1804 0.58		TU 1402 1.15		WE 1809 0.75	
				1934 0.32		1848 0.51		1900 0.43				1916 0.76			
15 0036 1.34		30 0037 1.26		15 0158 1.51				15 0127 1.63		30 0033 1.53		15 0155 1.56		30 0045 1.59	
0614 0.45		0614 0.59		0810 0.47				0803 0.42		0706 0.55		0909 0.50		0753 0.51	
WE 1234 1.77		TH 1229 1.48		SA 1411 1.39				SU 1400 1.28		MO 1303 1.21		WE 1519 1.14		TH 1401 1.17	
1919 0.20		1904 0.43		2025 0.43				1948 0.56		1843 0.64		☾ 2029 0.80		1917 0.78	
		31 0119 1.27								31 0117 1.50					
		0700 0.63								0804 0.59					
		FR 1309 1.38								TU 1400 1.15					
		1942 0.47								1930 0.70					

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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

PORT KEMBLA – NEW SOUTH WALES

LAT 34° 29' S LONG 150° 55' E

Times and Heights of High and Low Waters

2020

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0150 1.57		16 0320 1.44		1 0343 1.59		16 0420 1.32		1 0428 1.41		16 0436 1.19		1 0042 0.36		16 0015 0.45	
0859 0.48		1010 0.53		1017 0.35		1036 0.54		1034 0.42		1029 0.57		0630 1.23		0605 1.17	
FR 1515 1.22		SA 1633 1.30		MO 1643 1.54		TU 1710 1.49		WE 1710 1.70		TH 1710 1.54		SA 1200 0.51		SU 1133 0.54	
☾ 2036 0.76		2213 0.79		2245 0.57		2330 0.68		2344 0.46		2353 0.59		1840 1.79		1810 1.68	
2 0301 1.59		17 0418 1.42		2 0445 1.58		17 0514 1.30		2 0532 1.37		17 0533 1.19		2 0131 0.30		17 0100 0.34	
1000 0.41		1052 0.52		1106 0.34		1115 0.54		1125 0.43		1114 0.57		0722 1.25		0652 1.23	
SA 1618 1.32		SU 1716 1.38		TU 1733 1.67		WE 1750 1.57		TH 1802 1.80		FR 1754 1.63		SU 1249 0.49		MO 1222 0.48	
2152 0.68		2312 0.73		2349 0.47								1927 1.82		1856 1.78	
3 0410 1.64		18 0509 1.41		3 0545 1.56		18 0020 0.60		3 0045 0.37		18 0041 0.50		3 0215 0.27		18 0142 0.25	
1053 0.34		1130 0.51		1153 0.34		0602 1.30		0633 1.34		0625 1.21		0808 1.28		0737 1.30	
SU 1712 1.44		MO 1756 1.47		WE 1822 1.79		TH 1152 0.54		FR 1214 0.46		SA 1157 0.55		MO 1336 0.48		TU 1310 0.41	
2259 0.57						1828 1.65		1852 1.87		1836 1.71		2010 1.83		1941 1.87	
4 0510 1.68		19 0001 0.66		4 0048 0.37		19 0104 0.53		4 0140 0.30		19 0124 0.41		4 0257 0.26		19 0224 0.17	
1143 0.28		0554 1.41		0644 1.52		0648 1.29		0730 1.33		0713 1.24		0850 1.29		0821 1.36	
MO 1800 1.58		TU 1205 0.50		TH 1240 0.37		FR 1230 0.54		SA 1302 0.48		SU 1241 0.53		TU 1419 0.48		WE 1359 0.35	
		1830 1.55		1910 1.89		1905 1.72		1941 1.92		1918 1.79		☾ 2051 1.80		☾ 2026 1.91	
5 0000 0.45		20 0045 0.59		5 0145 0.29		20 0145 0.46		5 0230 0.26		20 0206 0.33		5 0334 0.28		20 0306 0.12	
0606 1.71		0636 1.41		0740 1.47		0733 1.29		0823 1.31		0758 1.27		0930 1.30		0906 1.42	
TU 1229 0.25		WE 1238 0.49		FR 1325 0.41		SA 1306 0.55		SU 1349 0.50		MO 1325 0.50		WE 1500 0.50		TH 1448 0.32	
1847 1.71		1904 1.62		1958 1.95		1943 1.79		☾ 2027 1.92		2001 1.86		2129 1.75		2112 1.91	
6 0057 0.35		21 0126 0.53		6 0240 0.24		21 0227 0.40		6 0317 0.25		21 0248 0.26		6 0409 0.31		21 0348 0.11	
0700 1.70		0717 1.39		0835 1.42		0817 1.29		0912 1.30		0843 1.30		1008 1.30		0952 1.47	
WE 1313 0.26		TH 1310 0.50		SA 1411 0.47		SU 1345 0.55		MO 1436 0.53		TU 1412 0.47		TH 1541 0.52		FR 1540 0.31	
1933 1.82		1937 1.69		☾ 2045 1.97		☾ 2021 1.83		2111 1.89		☾ 2045 1.90		2205 1.67		2200 1.85	
7 0153 0.26		22 0205 0.47		7 0332 0.24		22 0308 0.35		7 0402 0.27		22 0331 0.22		7 0443 0.35		22 0432 0.14	
0755 1.65		0757 1.37		0930 1.36		0902 1.29		0959 1.28		0930 1.33		1045 1.30		1041 1.51	
TH 1357 0.30		FR 1342 0.52		SU 1458 0.53		MO 1428 0.56		TU 1521 0.57		WE 1500 0.46		FR 1621 0.55		SA 1634 0.33	
☾ 2019 1.91		2011 1.74		2131 1.95		2102 1.86		2154 1.83		2130 1.91		2241 1.58		2249 1.74	
8 0247 0.22		23 0245 0.43		8 0424 0.26		23 0351 0.32		8 0445 0.32		23 0415 0.20		8 0515 0.40		23 0516 0.21	
0849 1.57		0838 1.35		1023 1.31		0949 1.29		1044 1.27		1017 1.35		1124 1.31		1130 1.53	
FR 1441 0.36		SA 1415 0.55		MO 1544 0.60		TU 1513 0.58		WE 1605 0.61		TH 1551 0.46		SA 1704 0.60		SU 1733 0.38	
2106 1.94		☾ 2045 1.78		2216 1.88		2145 1.87		2234 1.75		2216 1.88		2316 1.48		2342 1.58	
9 0343 0.22		24 0324 0.41		9 0515 0.32		24 0437 0.31		9 0526 0.37		24 0501 0.21		9 0549 0.45		24 0602 0.31	
0944 1.47		0920 1.32		1115 1.26		1038 1.28		1128 1.26		1107 1.38		1205 1.31		1224 1.54	
SA 1525 0.45		SU 1451 0.58		TU 1630 0.67		WE 1601 0.59		TH 1649 0.65		FR 1645 0.48		SU 1751 0.64		MO 1837 0.44	
2153 1.94		2122 1.79		2302 1.79		2231 1.84		2314 1.65		2305 1.80		2357 1.38			
10 0438 0.25		25 0407 0.40		10 0604 0.39		25 0525 0.31		10 0605 0.43		25 0548 0.24		10 0625 0.50		25 0040 1.41	
1040 1.37		1005 1.28		1207 1.23		1130 1.29		1212 1.25		1200 1.40		1250 1.33		0651 0.41	
SU 1610 0.55		MO 1530 0.62		WE 1719 0.73		TH 1654 0.62		FR 1736 0.70		SA 1742 0.51		MO 1846 0.68		TU 1321 1.54	
2241 1.88		2202 1.79		2347 1.68		2320 1.79		2354 1.54		2357 1.69				1951 0.48	
11 0535 0.31		26 0452 0.41		11 0652 0.45		26 0615 0.33		11 0645 0.48		26 0636 0.29		11 0043 1.27		26 0146 1.26	
1137 1.28		1053 1.26		1300 1.22		1225 1.30		1259 1.26		1254 1.43		0706 0.54		0745 0.50	
MO 1657 0.65		TU 1613 0.66		TH 1812 0.78		FR 1751 0.64		SA 1828 0.74		SU 1845 0.55		TU 1340 1.34		WE 1425 1.55	
2329 1.79		2245 1.76									1952 0.70		☾ 2113 0.49		
12 0633 0.39		27 0542 0.42		12 0035 1.57		27 0013 1.72		12 0038 1.44		27 0053 1.55		12 0140 1.18		27 0304 1.16	
1236 1.22		1145 1.23		0740 0.50		0707 0.34		0725 0.51		0726 0.36		0754 0.59		0848 0.56	
TU 1747 0.74		WE 1702 0.70		FR 1353 1.23		SA 1322 1.34		SU 1347 1.29		MO 1351 1.48		WE 1435 1.37		TH 1532 1.57	
		2333 1.72		1911 0.81		1855 0.66		1928 0.77		☾ 1957 0.57		☾ 2108 0.69		2231 0.46	
13 0020 1.68		28 0635 0.43		13 0126 1.47		28 0110 1.63		13 0128 1.35		28 0156 1.41		13 0249 1.12		28 0425 1.13	
0732 0.46		1243 1.23		0826 0.53		0800 0.36		0809 0.54		0818 0.42		TH 0848 0.62		FR 0955 0.58	
WE 1339 1.19		TH 1800 0.73		SA 1446 1.27		SU 1421 1.40		MO 1439 1.33		TU 1451 1.53		TH 1533 1.42		FR 1638 1.60	
1845 0.80				☾ 2017 0.83		☾ 2006 0.66		☾ 2037 0.77		2115 0.56		2222 0.64		2338 0.40	
14 0116 1.57		29 0028 1.68		14 0223 1.40		29 0214 1.55		14 0227 1.27		29 0307 1.30		14 0404 1.10		29 0532 1.15	
0830 0.51		0732 0.43		0911 0.54		0852 0.38		0855 0.56		0914 0.47		0946 0.62		1058 0.57	
TH 1444 1.20		FR 1346 1.25		SU 1538 1.33		MO 1519 1.49		TU 1532 1.39		WE 1552 1.60		FR 1630 1.49		SA 1737 1.65	
1953 0.84		1906 0.75		2127 0.81		2121 0.62		2150 0.74		2233 0.51		2324 0.55			
15 0217 1.49		30 0129 1.63		15 0323 1.35		30 0321 1.47		15 0332 1.21		30 0421 1.24		15 0511 1.12		30 0030 0.34	
0923 0.53		0830 0.41		0955 0.54		0944 0.40		0943 0.57		1010 0.50		1042 0.59		0625 1.20	
FR 1543 1.24		SA 1449 1.32		MO 1626 1.40		TU 1615 1.59		WE 1622 1.46		TH 1652 1.67		SA 1722 1.58		SU 1153 0.53	
☾ 2105 0.83		☾ 2020 0.73		2232 0.75		2235 0.55		2257 0.68		2343 0.43				1827 1.69	
		31 0236 1.61						31 0530 1.22						31 0115 0.30	
		0926 0.38						1106 0.51						0709 1.25	
		SU 1548 1.42						FR 1748 1.74						MO 1242 0.48	
		2134 0.67												1912 1.71	

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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

