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MORNINGTON ISLAND – QUEENSLAND

LAT 16° 40' S LONG 139° 10' 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 0143 1.05 1440 2.94 FR ☾		16 0232 0.98 1427 2.60 SA		1 0245 0.99 1146 2.37 MO		16 0236 1.32 1016 2.19 TU		1 0206 1.46 0922 2.13 1651 1.50 2305 1.78 WE		16 0806 2.23 1800 1.22 TH		1 0643 2.65 1831 0.65 SA		16 0609 2.63 1804 0.80 SU	
2 0234 1.03 1526 2.90 SA		17 0310 1.12 1349 2.48 SU		2 0321 1.21 1131 2.27 1654 2.04 1853 2.06 TU		17 0245 1.54 1002 2.20 1928 1.49 WE		2 0118 1.75 0845 2.21 1748 1.15 TH		17 0742 2.34 1817 1.02 FR		2 0721 2.75 1926 0.57 SU		17 0645 2.70 1858 0.72 MO	
3 0323 1.06 1630 2.79 SU		18 0345 1.29 1259 2.39 MO		3 0354 1.49 1117 2.19 1747 1.70 2332 1.92 WE		18 0947 2.24 1920 1.28 TH		3 0800 2.39 1842 0.86 FR		18 0726 2.46 1849 0.85 SA		3 0819 2.76 2018 0.56 MO		18 0744 2.73 1954 0.67 TU	
4 0411 1.17 1423 2.64 1643 2.61 1820 2.62 MO		19 0418 1.48 1223 2.32 TU		4 0424 1.81 1037 2.20 1840 1.35 TH		19 0931 2.32 1934 1.08 FR		4 0807 2.58 1935 0.65 SA		19 0741 2.57 1932 0.73 SU		4 0935 2.72 2107 0.60 TU ○		19 0904 2.75 2046 0.65 WE ●	
5 0459 1.34 1409 2.49 1739 2.36 2016 2.41 TU		20 0451 1.68 1203 2.29 2014 1.74 WE		5 0952 2.34 1933 1.04 FR		20 0909 2.43 2002 0.91 SA		5 0847 2.70 2028 0.53 SU ○		20 0820 2.64 2020 0.64 MO		5 1047 2.68 2150 0.68 WE		20 1024 2.74 2133 0.69 TH	
6 0546 1.58 1335 2.34 1831 2.05 2323 2.27 WE		21 0215 1.94 0523 1.89 1138 2.30 2006 1.53 TH		6 0935 2.55 2026 0.79 SA ○		21 0919 2.53 2039 0.78 SU ●		6 0945 2.76 2119 0.48 MO		21 0921 2.68 2110 0.58 TU ●		6 1146 2.61 2228 0.78 TH		21 1135 2.71 2211 0.79 FR	
7 0630 1.85 1254 2.26 1923 1.70 TH ○		22 1117 2.36 2024 1.33 FR		7 1011 2.72 2119 0.63 SU		22 0954 2.61 2124 0.69 MO		7 1047 2.76 2208 0.50 TU		22 1028 2.71 2159 0.55 WE		7 1232 2.51 2258 0.90 FR		22 1240 2.60 2240 0.98 SA	
8 0242 2.29 0709 2.13 1148 2.34 2017 1.37 FR		23 0520 2.27 0633 2.26 1058 2.45 2053 1.15 SA ●		8 1058 2.82 2212 0.55 MO		23 1040 2.67 2211 0.63 TU		8 1145 2.72 2253 0.57 WE		23 1131 2.73 2244 0.57 TH		8 0655 2.19 0919 2.14 1308 2.37 2320 1.04 SA		23 0639 2.20 0931 2.05 1348 2.41 2258 1.22 SU	
9 0506 2.46 0743 2.38 1105 2.55 2111 1.10 SA		24 0553 2.40 0710 2.39 1053 2.56 2129 1.01 SU		9 1147 2.84 2304 0.55 TU		24 1129 2.71 2258 0.60 WE		9 1235 2.65 2333 0.66 TH		24 1227 2.70 2324 0.64 FR		9 0708 2.14 1013 2.03 1335 2.20 2336 1.20 SU		24 0643 2.10 1032 1.82 1528 2.15 2311 1.50 MO	
10 1127 2.77 2208 0.91 SU		25 1113 2.65 2212 0.91 MO		10 1234 2.80 2353 0.60 WE		25 1219 2.72 2345 0.60 TH		10 1316 2.53 FR		25 0729 2.32 0918 2.28 1321 2.60 2356 0.78 SA		10 0713 2.11 1113 1.91 1353 1.99 2348 1.39 MO		25 0624 2.06 1142 1.57 1856 1.98 2318 1.78 TU	
11 1205 2.91 2307 0.79 MO		26 1144 2.72 2301 0.84 TU		11 1318 2.71 TH		26 0800 2.44 0913 2.43 1308 2.69 FR		11 0007 0.77 0809 2.22 0957 2.20 1347 2.38 SA		26 0750 2.22 1020 2.14 1416 2.41 SU		11 0700 2.10 2350 1.59 TU		26 0532 2.17 1315 1.31 WE ○	
12 1245 2.97 TU		27 1222 2.77 2351 0.79 WE		12 0038 0.69 1355 2.58 FR		27 0026 0.64 0841 2.37 0958 2.36 1357 2.60 SA		12 0036 0.91 0827 2.17 1104 2.12 1401 2.20 SU		27 0019 1.00 0803 2.14 1132 1.96 1528 2.14 MO ○		12 0641 2.15 1610 1.51 WE ○		27 0451 2.38 1458 1.04 TH	
13 0005 0.76 1326 2.95 WE		28 0821 2.57 0926 2.56 1302 2.78 TH		13 0116 0.80 1415 2.43 SA ○		28 0102 0.74 1448 2.43 SU ○		13 0057 1.08 0836 2.14 MO ○		28 0033 1.26 0803 2.09 1312 1.73 1817 1.85 TU		13 0625 2.25 1607 1.28 TH		28 0444 2.60 1607 0.84 FR	
14 0059 0.79 1405 2.87 TH		29 0040 0.77 1346 2.76 FR		14 0149 0.94 1336 2.27 SU		29 0132 0.92 0931 2.21 1251 2.13 1550 2.18 MO		14 0110 1.28 0832 2.13 TU		29 0036 1.55 0733 2.12 1525 1.40 WE		14 0601 2.38 1635 1.08 FR		29 0512 2.75 1708 0.73 SA	
15 0149 0.87 1434 2.74 FR ○		30 0125 0.78 1432 2.69 SA ○		15 0216 1.11 1024 2.22 MO		30 0154 1.16 0937 2.15 1540 1.85 1821 1.87 TU		15 0111 1.49 0820 2.16 1807 1.44 WE		30 0656 2.27 1636 1.07 TH		15 0551 2.52 1715 0.92 SA		30 0553 2.81 1806 0.70 SU	
		31 0207 0.84 1521 2.55 SU								31 0629 2.48 1734 0.81 FR				31 0647 2.79 1902 0.73 MO	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

MORNINGTON ISLAND – QUEENSLAND

LAT 16° 40' S LONG 139° 10' E

Times and Heights of High and Low Waters

2020

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0801 1953 TU	2.71 0.81	16 0721 1913 WE	2.77 0.87	1 0421 1939 TH	2.46 1.34	16 0327 1857 FR	2.55 1.45	1 0051 0836 SU ○	2.46 1.75 2.29 2.24	16 0802 1745 MO	1.44 2.72 2.71 2.93	1 0856 2229 TU	1.36 3.16	16 0900 2226 WE	1.01 3.64
2 0925 2037 WE ○	2.62 0.90	17 0851 2003 TH ●	2.71 0.94	2 0409 0737 FR ○	2.36 2.22 2.30 1.49	17 0328 0706 SA ●	2.39 2.18 2.38 1.71	2 0012 0902 MO	2.54 1.56 2.66	17 0853 2253 TU	1.15 3.17	2 0926 2250 WE	1.25 3.25	17 0952 2315 TH	0.93 3.68
3 1042 2112 TH	2.54 1.02	18 0506 0652 FR 2044	2.49 2.46 2.63 1.09	3 0404 0817 SA 2032	2.27 2.04 2.18 1.65	18 0237 0756 SU 2004	2.25 1.85 2.32 1.99	3 0931 2348 TU	1.40 2.78	18 0947 2332 WE	0.95 3.34	3 1004 2320 TH	1.18 3.31	18 1042 FR	0.94
4 0544 0758 FR 2140	2.29 2.25 2.44 1.15	19 0513 0749 SA 2112	2.34 2.23 2.52 1.30	4 0339 0855 SU 2051	2.21 1.86 2.12 1.82	19 0121 0847 MO 2030	2.26 1.52 2.43 2.28	4 1006 WE	1.27	19 1043 TH	0.85	4 1046 2355 FR	1.14 3.35	19 0003 1129 SA	3.64 1.01
5 0543 0843 SA 1231 2200	2.21 2.10 2.31 1.30	20 0517 0842 SU 1335 2133	2.18 1.95 2.36 1.57	5 0256 0932 MO 1730 2106	2.21 1.68 2.15 1.99	20 0002 0941 TU	2.48 1.23	5 0000 1047 TH	2.90 1.18	20 0013 1139 FR	3.41 0.84	5 1130 SA	1.13	20 0047 1211 SU	3.54 1.13
6 0548 0928 SU 1317 2215	2.15 1.96 2.15 1.46	21 0452 0938 MO 1606 2151	2.08 1.66 2.23 1.85	6 0213 1011 TU 1843 2119	2.28 1.52 2.22 2.15	21 0009 1040 WE	2.75 1.01	6 0024 1132 FR	2.99 1.12	21 0054 1231 SA	3.39 0.90	6 0032 1213 SU	3.36 1.14	21 0121 1247 MO	3.38 1.30
7 0539 1016 MO 1458 2226	2.11 1.81 1.97 1.64	22 0335 1037 TU 1850 2205	2.13 1.39 2.25 2.11	7 0130 1054 WE 1951 2125	2.41 1.37 2.31 2.29	22 0043 1143 TH	2.97 0.88	7 0052 1222 SA	3.05 1.09	22 0133 1319 SU ●	3.30 1.02	7 0109 1252 MO	3.33 1.18	22 0135 1314 TU ●	3.18 1.49 3.03
8 0503 1107 TU 1909 2232	2.12 1.64 1.93 1.82	23 0157 1145 WE 2055 2152	2.36 1.16 2.32 2.32	8 0125 1143 TH ●	2.55 1.24	23 0120 1249 FR ●	3.09 0.82	8 0125 1312 SU ●	3.08 1.08	23 0200 1401 MO	3.15 1.19	8 0142 1326 TU ●	3.25 1.27	23 1332 2159 WE	1.70 2.99
9 0442 1205 WE 2100 2214	2.19 1.48 1.98 1.98	24 0211 1305 TH ●	2.62 0.97	9 0142 1238 FR	2.68 1.14	24 0159 1349 SA	3.12 0.85	9 0200 1400 MO	3.08 1.09	24 0147 1435 TU	2.98 1.38	9 0158 1355 WE	3.11 1.43 3.00	24 1335 2147 TH	1.93 2.99
10 0409 1318 TH ●	2.31 1.31	25 0246 1423 FR	2.81 0.85	10 0208 1337 SA ●	2.79 1.06	25 0238 1444 SU	3.06 0.94	10 0231 1444 TU	3.03 1.16	25 0031 1502 WE 2353	2.86 1.60 2.80	10 1417 2250 TH	1.67 2.91	25 1235 2130 FR	2.15 3.03
11 0339 1429 FR	2.47 1.15	26 0327 1528 SA	2.90 0.81	11 0240 1435 SU	2.86 1.02	26 0307 1534 MO	2.95 1.09	11 0229 1527 WE	2.93 1.29	26 1519 2333 TH	1.84 2.76	11 1418 2234 FR	1.97 2.86	26 0737 2116 SA	1.97 3.11
12 0354 1526 SA	2.61 1.02	27 0413 1627 SU	2.90 0.85	12 0317 1531 MO	2.89 1.00	27 0255 1619 TU	2.80 1.26	12 0124 1609 TH	2.82 1.50	27 1457 2313 FR	2.07 2.77	12 0617 1133 SA 1250 2157	2.17 2.25 2.25 2.90	27 0731 2102 SU	1.77 3.22
13 0423 1620 SU	2.71 0.92	28 0502 1723 MO	2.83 0.94	13 0358 1625 TU	2.87 1.03	28 0235 1701 WE	2.68 1.45	13 0102 1651 FR	2.70 1.77	28 0829 2247 SA	1.90 2.83	13 0638 2115 SU	1.80 3.08	28 0742 2055 MO	1.57 3.34
14 0502 1717 MO	2.78 0.87	29 0605 1815 TU	2.71 1.06	14 0436 1720 WE	2.80 1.11	29 0213 1739 TH	2.58 1.65	14 0033 1733 SA 2353	2.58 2.09 2.55	29 0822 2231 SU	1.70 2.93	14 0721 2107 MO	1.46 3.32	29 0805 2108 TU	1.42 3.45
15 0558 1816 TU	2.79 0.85	30 0433 1902 WE	2.57 1.20	15 0659 1812 TH	2.68 1.25	30 0153 1814 FR	2.50 1.85	15 0713 1631 SU ●	1.79 2.44 2.42 2.68	30 0834 2223 MO ○	1.51 3.05	15 0810 2140 TU ●	1.19 3.52	30 0837 2139 WE ○	1.32 3.52
				31 0121 0820 SA 1426 1844	2.46 1.95 2.16 2.05							31 0916 2221 TH	1.25 3.57		

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○ Full Moon

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