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MACKAY OUTER HARBOUR – QUEENSLAND

LAT 21° 7' LONG 149° 14'

Times and Heights of High and Low Waters

2018

Local Time

JANUARY				FEBRUARY				MARCH				APRIL																																																																																																							
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m																																																																																																				
1 0355 0.25 1009 6.32 MO 1643 0.60 2227 5.10	16 0420 0.96 1039 5.58 TU 1709 1.27 2250 4.52	2 0443 0.18 1056 6.47 TU 1734 0.51 ○ 2318 5.07	17 0448 0.97 1106 5.56 WE 1738 1.30 ● 2318 4.49	3 0531 0.22 1144 6.48 WE 1822 0.52	18 0516 1.00 1133 5.52 TH 1805 1.35 2347 4.47	4 0009 4.98 0619 0.38 TH 1232 6.32 1911 0.62	19 0546 1.07 1201 5.45 FR 1834 1.40	5 0100 4.84 0707 0.65 FR 1321 6.03 2000 0.81	20 0018 4.42 0618 1.19 SA 1231 5.33 1905 1.48	6 0153 4.66 0757 1.02 SA 1412 5.65 2051 1.03	21 0052 4.35 0652 1.37 SU 1304 5.16 1939 1.57	7 0250 4.50 0853 1.41 SU 1508 5.24 2147 1.22	22 0132 4.27 0732 1.60 MO 1343 4.95 2022 1.65	8 0356 4.40 0959 1.76 MO 1613 4.88 2251 1.34	23 0223 4.20 0822 1.86 TU 1433 4.71 2118 1.70	9 0512 4.44 1122 1.93 TU 1725 4.64 ● 2359 1.34	24 0333 4.20 0933 2.07 WE 1544 4.50 2232 1.65	10 0627 4.64 1244 1.88 WE 1836 4.55	25 0458 4.38 1107 2.09 TH 1710 4.43 ● 2349 1.46	11 0102 1.25 0729 4.93 TH 1351 1.69 1937 4.55	26 0615 4.77 1234 1.85 FR 1828 4.52	12 0154 1.13 0819 5.19 FR 1443 1.49 2028 4.58	27 0057 1.17 0721 5.25 SA 1347 1.49 1936 4.69	13 0239 1.04 0900 5.39 SA 1526 1.35 2111 4.60	28 0158 0.86 0819 5.71 SU 1450 1.12 2036 4.88	14 0316 0.98 0936 5.52 SU 1604 1.27 2148 4.59	29 0253 0.60 0911 6.10 MO 1545 0.81 2130 5.04	15 0350 0.96 1009 5.57 MO 1638 1.25 2221 4.56	30 0345 0.38 0959 6.38 TU 1635 0.58 2220 5.18	16 0520 0.20 1129 6.56 TH 1805 0.41 2353 5.28	17 0501 0.92 1111 5.65 FR 1741 1.13 ● 2327 4.85	18 0605 0.31 1213 6.40 FR 1847 0.51	19 0533 0.93 1140 5.61 SA 1810 1.14 2359 4.86	3 0038 5.19 0649 0.57 SA 1256 6.07 1929 0.73	18 0605 1.03 1210 5.50 SU 1839 1.20	4 0123 5.01 0732 0.96 SU 1340 5.62 2010 1.02	19 0032 4.82 0638 1.21 MO 1241 5.30 1910 1.31	5 0211 4.78 0819 1.42 MO 1427 5.11 2056 1.33	20 0109 4.74 0716 1.45 TU 1317 5.03 1946 1.45	6 0305 4.55 0914 1.87 TU 1521 4.61 2151 1.62	21 0153 4.64 0801 1.74 WE 1401 4.70 2033 1.61	7 0415 4.40 1031 2.20 WE 1634 4.24 2303 1.78	22 0253 4.54 0906 2.01 TH 1508 4.36 2143 1.74	8 0541 4.44 1212 2.22 TH 1802 4.10 ● 2100 1.70	23 0418 4.56 1042 2.12 FR 1643 4.18 ● 2315 1.70	9 0021 1.75 0659 4.68 FR 1332 1.97 1918 4.19	24 0549 4.83 1221 1.89 SA 1817 4.28	10 0126 1.59 0755 4.99 SA 1426 1.68 2013 4.37	25 0037 1.44 0706 5.27 SU 1341 1.48 1933 4.56	11 0215 1.40 0839 5.25 SU 1507 1.45 2055 4.52	26 0147 1.10 0808 5.72 MO 1444 1.05 2034 4.88	12 0256 1.24 0915 5.42 MO 1543 1.30 2131 4.62	27 0246 0.77 0900 6.09 TU 1536 0.72 2126 5.14	13 0331 1.12 0947 5.53 TU 1616 1.23 2202 4.68	28 0338 0.51 0946 6.32 WE 1621 0.50 2210 5.35	14 0402 1.03 1016 5.60 WE 1645 1.18 2230 4.74	15 0432 0.96 1044 5.64 TH 1713 1.15 2258 4.80	1 0424 0.35 1028 6.43 TH 1703 0.39 2252 5.48	16 0409 0.98 1014 5.62 FR 1643 0.96 2233 5.12	2 0507 0.30 1109 6.40 FR 1741 0.38 ○ 2333 5.54	17 0442 0.88 1044 5.66 SA 1713 0.89 ● 2305 5.24	3 0548 0.40 1149 6.20 SA 1818 0.49	18 0516 0.86 1115 5.62 SU 1743 0.87 2338 5.30	4 0012 5.47 0627 0.65 SU 1228 5.85 1853 0.72	19 0551 0.93 1148 5.48 MO 1813 0.93	5 0052 5.30 0706 1.03 MO 1306 5.38 1928 1.05	20 0012 5.28 0626 1.11 TU 1221 5.23 1844 1.07	6 0132 5.04 0746 1.49 TU 1345 4.85 2003 1.42	21 0050 5.19 0706 1.36 WE 1258 4.90 1918 1.28	7 0215 4.74 0832 1.95 WE 1430 4.32 2046 1.80	22 0133 5.04 0753 1.66 TH 1344 4.51 2004 1.53	8 0312 4.45 0939 2.33 TH 1537 3.88 2151 2.12	23 0232 4.87 0900 1.93 FR 1454 4.14 2114 1.78	9 0438 4.29 1134 2.41 FR 1724 3.71 ● 2329 2.22	24 0354 4.79 1035 2.00 SA 1635 3.99 2251 1.84	10 0617 4.43 1306 2.14 SA 1857 3.90	25 0529 4.95 1214 1.73 SU 1816 4.20 ● 2000 1.84	11 0052 2.04 0723 4.73 SU 1401 1.79 1953 4.20	26 0024 1.60 0650 5.32 MO 1332 1.29 1932 4.61	12 0148 1.76 0808 5.03 MO 1440 1.51 2032 4.46	27 0138 1.23 0753 5.71 TU 1431 0.88 2029 5.00	13 0229 1.50 0844 5.26 TU 1514 1.31 2105 4.66	28 0237 0.88 0844 5.98 WE 1519 0.60 2115 5.30	14 0305 1.29 0916 5.42 WE 1544 1.17 2134 4.82	29 0327 0.64 0928 6.11 TH 1601 0.45 2156 5.50	15 0337 1.11 0945 5.54 TH 1613 1.06 2203 4.97	30 0411 0.52 1009 6.12 FR 1639 0.40 2233 5.64	16 0458 0.82 1050 5.48 MO 1715 0.62 ● 2317 5.68	17 0537 0.87 1127 5.31 TU 1749 0.69 2355 5.68	3 0021 5.48 0640 1.17 TU 1233 5.00 1845 1.07	18 0618 1.01 1206 5.04 WE 1824 0.86	4 0056 5.23 0717 1.55 WE 1307 4.53 1914 1.44	19 0036 5.58 0702 1.25 TH 1250 4.69 1903 1.12	5 0132 4.91 0757 1.95 TH 1346 4.06 1947 1.83	20 0124 5.39 0755 1.51 FR 1343 4.31 1953 1.44	6 0216 4.58 0853 2.28 FR 1443 3.66 2035 2.22	21 0224 5.17 0905 1.71 SA 1459 4.03 2104 1.72	7 0324 4.30 1037 2.43 SA 1628 3.47 2209 2.48	22 0342 5.04 1033 1.70 SU 1635 4.00 2238 1.80	8 0508 4.24 1221 2.22 SU 1819 3.66 ● 2000 1.84	23 0510 5.10 1200 1.44 MO 1808 4.29 ● 2000 1.84	9 0000 2.38 0632 4.46 MO 1319 1.89 1918 4.00	24 0009 1.60 0628 5.35 TU 1312 1.07 1918 4.73	10 0106 2.07 0723 4.76 TU 1359 1.58 1957 4.34	25 0123 1.27 0732 5.59 WE 1408 0.74 2013 5.12	11 0151 1.75 0802 5.02 WE 1433 1.32 2029 4.65	26 0222 0.99 0822 5.73 TH 1455 0.55 2058 5.39	12 0229 1.46 0835 5.24 TH 1505 1.10 2100 4.91	27 0312 0.82 0907 5.74 FR 1536 0.47 2138 5.57	13 0306 1.22 0907 5.40 FR 1536 0.92 2132 5.16	28 0354 0.76 0946 5.65 SA 1611 0.47 2213 5.68	14 0342 1.02 0940 5.50 SA 1609 0.76 2206 5.39	29 0434 0.79 1023 5.49 SU 1644 0.52 2248 5.72	15 0420 0.88 1014 5.54 SU 1642 0.65 2241 5.57	30 0510 0.88 1058 5.26 MO 1714 0.64 ○ 2322 5.68

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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

MACKAY OUTER HARBOUR – QUEENSLAND

LAT 21° 7' LONG 149° 14'

Times and Heights of High and Low Waters

2018

Local Time

MAY				JUNE				JULY				AUGUST					
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
1	0546	1.05	16	0526	0.78	1	0013	5.20	16	0057	6.16	1	0050	5.01	16	0206	5.16
	1133	4.97		1111	5.10		0649	1.48		0735	0.50		0723	1.38		0836	0.92
TU	1743	0.83	WE	1730	0.48	FR	1217	4.12	SA	1247	4.67	SU	1317	4.16	TH	1445	4.61
	2355	5.54		2342	6.00		1809	1.31		1854	0.64		1916	1.45		2055	1.48
2	0620	1.29	17	0613	0.86	2	0043	5.05	17	0147	5.82	2	0123	4.79	17	0259	4.61
	1206	4.62		1158	4.87		0720	1.58		0824	0.68		0759	1.48		0927	1.24
WE	1809	1.09	TH	1812	0.66	SA	1250	3.91	SU	1344	4.51	MO	1401	4.08	FR	1550	4.43
							1839	1.55		1948	0.92		1958	1.70		2206	1.86
3	0026	5.31	18	0028	5.90	3	0117	4.87	18	0239	5.41	3	0205	4.54	18	0407	4.16
	0654	1.57		0703	1.02		0756	1.68		0917	0.89		0846	1.56		1034	1.47
TH	1238	4.26	FR	1249	4.58	SU	1349	3.86	WE	1524	4.52	FR	1500	4.04	SA	1710	4.39
	1836	1.40		1857	0.92		1937	1.70		2127	1.40		2058	1.94	●	2342	1.97
4	0057	5.04	19	0120	5.70	4	0157	4.68	19	0339	4.98	4	0304	4.29	19	0534	3.93
	0730	1.86		0800	1.21		0842	1.75		1016	1.06		0950	1.59		1153	1.52
FR	1313	3.92	SA	1349	4.31	WE	1443	3.80	TH	1632	4.48	SA	1618	4.14	SU	1832	4.57
	1904	1.73		1952	1.23		2029	1.92		2241	1.68		2224	2.04			

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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

