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MORNINGTON ISLAND – QUEENSLAND

LAT 16° 40' S LONG 139° 10' 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	1309	2.09	16	1134	2.15	1	0536	1.63	16	0415	1.67	1	0350	1.62	16	0228	1.51
	2109	3.03		2008	3.09		1842	3.54		1735	3.57		1653	3.43		1548	3.42
SU			MO			WE			TH			WE			TH		SA
2	0615	2.15	17	0601	2.24	2	0615	1.47	17	0507	1.46	2	0433	1.50	17	0330	1.35
	2037	3.14		1933	3.19		1902	3.63		1812	3.72		1720	3.49		1635	3.52
MO			TU			TH			FR			TH			FR		SU
3	0625	1.80	18	0518	1.93	3	0657	1.40	18	0607	1.31	3	0517	1.45	18	0432	1.25
	2012	3.32		1902	3.38		1939	3.65		1908	3.80		1758	3.49		1738	3.56
TU			WE			FR			SA			FR			SA		MO
4	0657	1.52	19	0547	1.62	4	0740	1.38	19	0711	1.22	4	0604	1.45	19	0536	1.22
	2006	3.48		1906	3.60		2032	3.63		2022	3.83		1850	3.45		1857	3.53
WE			TH			SA			SU			SA			SU		TU
5	0732	1.34	20	0633	1.38	5	0824	1.39	20	0813	1.18	5	0653	1.47	20	0640	1.25
	2028	3.59		1938	3.77		2135	3.60		2144	3.81		2002	3.40		2023	3.45
TH			FR			SU			MO			SU			MO		WE
6	0810	1.25	21	0729	1.19	6	0906	1.42	21	0908	1.22	6	0742	1.50	21	0739	1.34
	2103	3.63		2030	3.89		2232	3.57		2300	3.74		2114	3.34		2158	3.32
FR			SA			MO			TU			MO			TU		TH
7	0848	1.23	22	0827	1.07	7	0945	1.45	22	0954	1.35	7	0825	1.55	22	0827	1.51
	2149	3.63		2137	3.95		2317	3.53					2215	3.28		1720	2.86
SA			SU			TU			WE			TU			WE		FR
8	0928	1.25	23	0923	1.02	8	1019	1.51	23	0005	3.58	8	0902	1.62	23	0856	1.75
	2238	3.61		2245	3.96		2355	3.46		1025	1.57		1824	2.99		1708	2.68
SU			MO			WE			TH			WE			TH		SA
9	1007	1.27	24	1015	1.04	9	1045	1.61	24	0105	3.31	9	0929	1.74	24	0055	2.92
	2323	3.58		2348	3.90		1924	3.09		1040	1.85		1750	2.89		0912	2.02
MO			TU			TH			FR			TH			FR		SU
10	1045	1.31	25	1100	1.15	10	0029	3.34	25	0216	2.96	10	0943	1.91	25	0321	2.70
							1100	1.75		1046	2.14		1748	2.80		0925	2.29
TU			WE			FR			SA			FR			SA		MO
11	0001	3.54	26	0043	3.74	11	0100	3.15	26	0555	2.65	11	0044	2.85	26	0615	2.67
	1119	1.36		1135	1.36		1104	1.92		1049	2.41		0948	2.09		0937	2.52
WE			TH			SA			SU			SA			SU		TU
12	0033	3.48	27	0130	3.46	12	0131	2.90	27	0104	2.14	12	0206	2.63	27	0759	2.71
	1148	1.44		1157	1.64		1104	2.11		0857	2.62		0955	2.28		0939	2.69
TH			FR			SU			MO			SU			MO		WE
13	0100	3.37	28	0206	3.09	13	0021	2.58	28	0300	1.84	13	0656	2.56	28	0029	1.53
	1207	1.57		1204	1.95		0202	2.59		1640	3.30		1001	2.47		1420	3.18
FR			SA			MO			TU			MO			TU		TH
14	0121	3.19	29	1159	2.25	14	0257	2.27	29	0141	1.40	14	0845	2.66	29	0141	1.40
	1216	1.74		1931	3.06		1742	3.16		1450	3.25		0949	2.65		1450	3.25
SA			SU			TU			WE			TU			WE		FR
15	1214	1.94	30	0431	2.24	15	0330	1.95	30	0236	1.33	15	0114	1.72	30	0236	1.33
	2031	3.07		1859	3.21		1721	3.36		1522	3.27		1513	3.27		1522	3.27
SU			MO			WE			TH			WE			TH		SA
			31	0500	1.88				31	0325	1.31				31	0325	1.31
				1840	3.39					1556	3.24					1556	3.24
			TU							FR						FR	

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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

2023

Local Time

MAY				JUNE				JULY				AUGUST					
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
1	0400 1507	1.23 2.69	16	0405 1315 1659 1900	1.20 2.40 2.29 2.32	1	0336 1044 1912	1.63 2.27 1.62	16	0848 1911	2.42 0.93	1	0737 1825	2.45 0.88	16	0735 1941	2.73 0.56
MO			TU			TH			FR			SA			SU		
2	0439 1437	1.36 2.57	17	0439 1228 1806 2310	1.51 2.30 1.94 2.09	2	1019 1901	2.31 1.33	17	0839 1956	2.60 0.72	2	0742 1913	2.64 0.66	17	0819 2027	2.74 0.55
TU			WE			FR			SA			SU			MO		
3	0516 1355	1.54 2.45	18	0508 1146 1903	1.83 2.27 1.57	3	0926 1933	2.44 1.05	18	0907 2041	2.73 0.61	3	0815 2008	2.78 0.50	18	0926 2112	2.71 0.59
WE			TH			SA			SU			MO			TU		
4	0551 1300 1921	1.76 2.38 1.97	19	0328 0529 1044 1955	2.14 2.13 2.39 1.25	4	0916 2015	2.62 0.81	19	0950 2125	2.77 0.58	4	0909 2106	2.88 0.39	19	1035 2155	2.67 0.63
TH			FR			SU			MO			TU			WE		
5	0136 0621 1224 1949	2.10 1.99 2.38 1.68	20	1014 2042	2.59 1.00	5	0946 2106	2.78 0.64	20	1041 2210	2.77 0.59	5	1018 2204	2.93 0.33	20	1131 2235	2.64 0.67
FR			SA			MO			TU			WE			TH		
6	0443 0650 1137 2025	2.27 2.22 2.46 1.41	21	1033 2129	2.76 0.84	6	1031 2202	2.90 0.52	21	1132 2254	2.73 0.63	6	1128 2259	2.96 0.33	21	1216 2310	2.60 0.73
SA			SU			TU			WE			TH			FR		
7	0539 0719 1055 2107	2.46 2.43 2.63 1.16	22	1108 2215	2.86 0.76	7	1123 2300	2.97 0.45	22	1218 2335	2.69 0.66	7	1231 2347	2.93 0.40	22	0723 0822 1251 2339	2.26 2.26 2.52 0.82
SU			MO			WE			TH			FR			SA		
8	0625 0749 1112 2156	2.62 2.60 2.82 0.97	23	1145 2302	2.89 0.74	8	1217 2357	3.00 0.44	23	1258	2.64	8	1330	2.81	23	0735 0929 1320	2.22 2.19 2.40
MO			TU			TH			FR			SA			SU		
9	0711 0818 1145 2253	2.74 2.73 2.97 0.84	24	1222 2350	2.87 0.76	9	1314	2.97	24	0014 1330	0.71 2.56	9	0029 0845 0953 1428	0.56 2.27 2.26 2.59	24	0000 0748 1036 1347	0.96 2.18 2.09 2.23
TU			WE			FR			SA			SU			MO		
10	1225 2355	3.07 0.75	25	1259	2.83	10	0048 1412	0.48 2.86	25	0047 1355	0.78 2.45	10	0059 0844 1128 1529	0.81 2.16 2.08 2.26	25	0010 0752 1154 1412	1.13 2.15 1.95 1.99
WE			TH			SA			SU			MO			TU		
11	1310	3.11	26	0036 1331	0.79 2.76	11	0133 1511	0.60 2.66	26	0114 0922 1110 1409	0.90 2.24 2.23 2.29	11	0115 0842 1350 1744	1.13 2.11 1.83 1.87	26	0010 0738 2343	1.35 2.14 1.57
TH			FR			SU			MO			TU			WE		
12	0056 1400	0.70 3.09	27	0118 1359	0.83 2.68	12	0210 1614	0.81 2.37	27	0133 0923	1.07 2.21	12	0115 0823 1620 2243	1.47 2.14 1.44 1.76	27	0711 1553	2.19 1.41
FR			SA			MO			TU			WE			TH		
13	0151 1457	0.71 3.01	28	0157 1416	0.89 2.58	13	0238 1030 1609 1750	1.10 2.21 2.00 2.01	28	0142 0913	1.29 2.19	13	0027 0744 1717	1.75 2.27 1.07	28	0631 1619	2.31 1.12
SA			SU			TU			WE			TH			FR		
14	0241 1604	0.79 2.85	29	0230 1405	1.00 2.45	14	0254 1013 1729 2315	1.44 2.18 1.61 1.82	29	0115 0855 1756	1.54 2.21 1.45	14	0709 1807	2.47 0.80	29	0603 1702	2.50 0.86
SU			MO			WE			TH			FR			SA		
15	0326 1725	0.96 2.62	30	0259 1144	1.16 2.34	15	0224 0933 1823	1.76 2.25 1.23	30	0822 1751	2.29 1.15	15	0710 1854	2.64 0.63	30	0613 1755	2.69 0.67
MO			TU			TH			FR			SA			SU		
			31	0322 1108	1.38 2.28							31	0644 1856	2.83 0.53			
			WE									MO					
															31	0906 2036	2.92 0.61
															TH		
															○		

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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

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MORNINGTON ISLAND – QUEENSLAND

LAT 16° 40' S LONG 139° 10' E

Times and Heights of High and Low Waters

2023

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	1038 2.86 2123 0.75	16	0508 2.32 0746 2.25 1105 2.38 2058 1.30	1	0424 2.21 0800 1.97 1312 2.37 2036 1.71	16	0149 2.31 0834 1.74 1655 2.20 1951 2.10	1	0959 0.99 2349 3.13	16	0945 1.04 2318 3.28	1	1045 0.94	16	1041 0.93 2347 3.70
FR		SA		SU		MO		WE		TH		FR		SA	
2	0605 2.38 0736 2.36 1200 2.72 2155 0.99	17	0502 2.24 0829 2.08 1207 2.24 2113 1.48	2	0322 2.11 0856 1.63 1615 2.29 2052 2.02	17	0055 2.39 0909 1.50 1802 2.34 2007 2.29	2	1051 0.89	17	1036 0.95 2357 3.37	2	0000 3.47 1131 1.00	17	1130 0.93
SA		SU		MO		TU		TH		FR		SA		SU	
3	0601 2.21 0842 2.08 1317 2.50 2211 1.29	18	0453 2.16 0911 1.88 1332 2.08 2120 1.68	3	0126 2.25 0953 1.33 1824 2.36 2104 2.27	18	0006 2.55 0948 1.29 1900 2.48 2023 2.47	3	0024 3.22 1144 0.87	18	1131 0.90	3	0037 3.40 1214 1.07	18	0038 3.67 1215 0.99
SU		MO		TU		WE		FR		SA		SU		MO	
4	0556 2.08 0944 1.78 1509 2.22 2219 1.61	19	0403 2.14 0954 1.66 1746 2.02 2127 1.87	4	0045 2.54 1052 1.09	19	0008 2.75 1034 1.12	4	0058 3.22 1236 0.90	19	0038 3.41 1226 0.88	4	0108 3.31 1252 1.16	19	0126 3.56 1254 1.13
MO		TU		WE		TH		SA		SU		MO		TU	
5	0513 2.06 1048 1.50 1836 2.08 2224 1.90	20	0313 2.21 1042 1.45 1922 2.10 2132 2.06	5	0108 2.78 1158 0.94	20	0031 2.91 1128 1.00	5	0130 3.17 1325 0.97	20	0123 3.40 1317 0.92	5	0128 3.20 1325 1.28	20	0208 3.35 1323 1.36 2223 3.04
TU		WE		TH		FR		SU		MO		TU		WE	
6	0403 2.23 1205 1.24	21	0156 2.38 1134 1.25	6	0140 2.93 1304 0.86	21	0104 3.04 1229 0.92	6	0157 3.09 1409 1.06	21	0208 3.32 1402 1.02	6	0128 3.07 1351 1.43 2356 2.96	21	0022 3.03 0219 3.04 1340 1.66 2157 2.96
WE		TH		FR		SA		MO		TU		WE		TH	
7	0306 2.48 1342 1.02	22	0200 2.59 1236 1.08	7	0214 2.99 1404 0.85	22	0142 3.12 1330 0.87	7	0215 2.99 1449 1.18	22	0248 3.16 1441 1.20	7	1408 1.64 2243 2.91	22	1333 2.01 2138 2.95
TH		FR		SA		SU		TU		WE		TH		FR	
8	0321 2.70 1458 0.85	23	0226 2.77 1345 0.94	8	0246 2.98 1458 0.89	23	0224 3.15 1430 0.86	8	0218 2.88 1525 1.32	23	0133 2.93 1514 1.47	8	1409 1.88 2220 2.89	23	0609 2.17 2056 3.05
FR		SA		SU		MO		WE		TH		FR		SA	
9	0352 2.82 1554 0.78	24	0301 2.90 1453 0.83	9	0317 2.92 1546 0.97	24	0312 3.12 1524 0.91	9	0200 2.77 1559 1.51	24	0004 2.78 1536 1.81 2332 2.70	9	1001 2.05 2158 2.93	24	0620 1.77 2018 3.26
SA		SU		MO		TU		TH		FR		SA		SU	
10	0427 2.86 1645 0.78	25	0345 2.98 1557 0.77	10	0341 2.83 1634 1.06	25	0410 3.01 1615 1.03	10	0115 2.68 1627 1.74	25	0626 2.17 1106 2.23 1500 2.17 2246 2.72	10	0757 1.89 2135 3.02	25	0659 1.43 2015 3.48
SU		MO		TU		WE		FR		SA		SU		MO	
11	0505 2.83 1737 0.82	26	0441 3.00 1700 0.76	11	0351 2.73 1720 1.17	26	0340 2.83 0407 2.83 0545 2.83 1703 1.24	11	0025 2.61 1649 1.99 2353 2.60	26	0700 1.77 2153 2.90	11	0728 1.65 2059 3.17	26	0742 1.21 2045 3.63
MO		TU		WE		TH		SA		SU		MO		TU	
12	0553 2.76 1828 0.89	27	0600 2.97 1800 0.81	12	0351 2.62 1804 1.31	27	0245 2.64 0532 2.56 0725 2.59 1745 1.52	12	0830 1.89 2322 2.67	27	0744 1.41 2134 3.15	12	0741 1.40 2059 3.35	27	0826 1.09 2128 3.69
TU		WE		TH		FR		SU		MO		TU		WE	
13	0715 2.67 1915 0.96	28	0732 2.87 1859 0.93	13	0337 2.51 1843 1.47	28	0217 2.46 0630 2.22 1038 2.34 1821 1.85	13	0806 1.64 2245 2.80	28	0828 1.14 2200 3.35	13	0815 1.20 2126 3.50	28	0911 1.06 2219 3.69
WE		TH		FR		SA		MO		TU		WE		TH	
14	0844 2.58 1958 1.04	29	0450 2.59 0546 2.59 0914 2.72 1945 1.13	14	0316 2.41 0740 2.21 0910 2.22 1913 1.67	29	0116 2.36 0723 1.85 2352 2.45	14	0829 1.39 2227 2.98	29	0914 0.99 2238 3.46	14	0859 1.06 2208 3.61	29	0955 1.09 2310 3.65
TH		FR		SA		SU		TU		WE		TH		FR	
15	0530 2.42 0703 2.41 0959 2.49 2032 1.15	30	0434 2.39 0700 2.30 1115 2.55 2016 1.40	15	0236 2.32 0803 1.98 1358 2.11 1935 1.88	30	0815 1.49 1715 2.50 1912 2.47 2303 2.70	15	0903 1.19 2245 3.15	30	1000 0.93 2319 3.49	15	0948 0.98 2257 3.68	30	1037 1.15 2355 3.59
FR		SA		SU		MO		WE		TH		FR		SA	
						31	0907 1.19 1840 2.69 1923 2.69 2317 2.96							31	1115 1.22
						TU								SU	

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

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● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

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