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MORNINGTON – VICTORIA

LAT 38° 14' LONG 145° 1'

Times and Heights of High and Low Waters

2017

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0630	0.79	16 0009	0.09	1 0032	0.15	16 0114	0.21	1 0545	0.71	16 0021	0.25	1 0046	0.23	16 0015	0.37
1226	0.37	0648	0.78	0653	0.74	0729	0.78	1206	0.22	0619	0.74	0625	0.74	0547	0.77
SU 1733	0.67	MO 1251	0.26	WE 1308	0.26	TH 1350	0.18	WE 1757	0.70	TH 1244	0.16	SA 1300	0.09	SU 1218	0.18
		1826	0.70	1852	0.69	1959	0.73			1900	0.76	1928	0.77	1906	0.84
2 0012	0.15	17 0052	0.12	2 0109	0.17	17 0149	0.25	2 0019	0.17	17 0057	0.27	2 0128	0.25	17 0047	0.39
0659	0.78	0727	0.79	0724	0.76	0801	0.81	0619	0.72	0652	0.76	0607	0.77	0619	0.79
MO 1258	0.35	TU 1334	0.23	TH 1344	0.23	FR 1428	0.18	TH 1244	0.17	FR 1319	0.15	SU 1243	0.08	MO 1247	0.21
1816	0.68	1920	0.71	1938	0.70	2045	0.74	1845	0.71	1944	0.77	1916	0.78	1941	0.85
3 0045	0.16	18 0131	0.17	3 0146	0.20	18 0224	0.30	3 0059	0.18	18 0130	0.30	3 0109	0.28	18 0120	0.41
0734	0.78	0802	0.81	0758	0.80	0834	0.84	0655	0.74	0725	0.78	0652	0.80	0650	0.81
TU 1330	0.33	WE 1416	0.22	FR 1421	0.21	SA 1504	0.21	FR 1322	0.14	SA 1353	0.17	MO 1325	0.10	TU 1315	0.25
1900	0.69	2012	0.72	2026	0.71	2130	0.75	1933	0.72	2026	0.78	2006	0.79	2012	0.86
4 0120	0.18	19 0209	0.23	4 0226	0.24	19 0259	0.35	4 0138	0.21	19 0204	0.33	4 0153	0.32	19 0152	0.45
0751	0.79	0838	0.84	0835	0.83	0904	0.85	0732	0.77	0756	0.81	0738	0.82	0723	0.81
WE 1402	0.32	TH 1500	0.23	SA 1501	0.20	SU 1540	0.24	SA 1402	0.13	SU 1425	0.19	TU 1409	0.13	WE 1343	0.28
1944	0.71	2103	0.73	2117	0.72	2218	0.76	2022	0.73	2105	0.79	2057	0.80	2042	0.86
5 0156	0.21	20 0246	0.30	5 0307	0.28	20 0336	0.41	5 0217	0.24	20 0238	0.37	5 0240	0.37	20 0227	0.48
0822	0.82	0913	0.87	0915	0.86	0935	0.85	0813	0.81	0826	0.82	0828	0.82	0759	0.81
TH 1439	0.30	FR 1542	0.25	SU 1545	0.18	MO 1614	0.27	SU 1444	0.12	MO 1454	0.23	WE 1454	0.18	TH 1414	0.31
2030	0.72	2156	0.74	2215	0.72	2309	0.76	2113	0.74	2145	0.80	2150	0.81	2115	0.87
6 0234	0.25	21 0324	0.36	6 0354	0.34	21 0417	0.47	6 0300	0.29	21 0313	0.41	6 0333	0.41	21 0305	0.50
0858	0.85	0946	0.88	1000	0.86	1007	0.83	0856	0.83	0856	0.82	0922	0.80	0840	0.80
FR 1518	0.28	SA 1625	0.27	MO 1633	0.18	TU 1649	0.30	MO 1527	0.13	TU 1523	0.26	TH 1545	0.24	FR 1452	0.34
2122	0.73	2251	0.74	2320	0.72			2208	0.74	2224	0.80	2246	0.81	2153	0.86
7 0317	0.29	22 0406	0.43	7 0447	0.40	22 0005	0.76	7 0345	0.34	22 0349	0.46	7 0436	0.44	22 0351	0.51
0938	0.87	1021	0.87	1049	0.84	0509	0.52	0942	0.83	0929	0.81	1024	0.77	0931	0.78
SA 1603	0.26	SU 1709	0.29	TU 1729	0.17	WE 1045	0.79	TU 1614	0.15	WE 1554	0.29	FR 1645	0.30	SA 1539	0.37
2222	0.73	2351	0.75	1732	0.31			2307	0.74	2306	0.80	2345	0.80	2240	0.85
8 0405	0.34	23 0455	0.49	8 0031	0.72	23 0106	0.76	8 0438	0.40	23 0432	0.50	8 0550	0.45	23 0449	0.50
1022	0.87	1058	0.84	0553	0.45	0623	0.55	1032	0.82	1008	0.79	1135	0.74	1038	0.76
SU 1654	0.23	MO 1757	0.31	WE 1146	0.80	TH 1134	0.75	WE 1707	0.18	TH 1631	0.32	SA 1759	0.35	SU 1642	0.40
2330	0.72			1834	0.18	1833	0.32			2355	0.79			2334	0.82
9 0502	0.40	24 0055	0.76	9 0146	0.73	24 0207	0.75	9 0012	0.74	24 0527	0.53	9 0046	0.79	24 0603	0.46
1113	0.85	0601	0.55	0716	0.48	0757	0.54	0543	0.45	1057	0.76	0711	0.42	1200	0.74
MO 1752	0.21	TU 1139	0.80	TH 1251	0.75	FR 1239	0.70	TH 1131	0.78	FR 1722	0.34	SU 1253	0.73	MO 1808	0.42
		1851	0.31	1951	0.17	1953	0.30	1810	0.22			1921	0.38		
10 0047	0.73	25 0200	0.77	10 0300	0.74	25 0304	0.75	10 0119	0.74	25 0050	0.77	10 0145	0.78	25 0033	0.79
0613	0.45	0728	0.57	0848	0.45	0911	0.49	0702	0.46	0645	0.52	0820	0.36	0718	0.38
TU 1210	0.81	WE 1230	0.75	FR 1401	0.71	SA 1354	0.67	FR 1240	0.73	SA 1202	0.72	MO 1412	0.74	TU 1325	0.75
1900	0.18	1953	0.29	2109	0.16	2105	0.26	1927	0.24	1835	0.35	2036	0.38	1942	0.41
11 0207	0.74	26 0302	0.78	11 0404	0.74	26 0354	0.74	11 0228	0.74	26 0148	0.75	11 0238	0.76	26 0131	0.77
0739	0.47	0849	0.55	1005	0.40	1005	0.42	0830	0.43	0811	0.48	0915	0.29	0822	0.29
WE 1313	0.77	TH 1331	0.71	SA 1514	0.69	SU 1506	0.67	SA 1355	0.70	SU 1323	0.69	TU 1520	0.77	WE 1439	0.78
2015	0.14	2053	0.26	2215	0.14	2203	0.22	2048	0.25	2009	0.33	2136	0.37	2056	0.38
12 0320	0.75	27 0358	0.79	12 0458	0.75	27 0434	0.72	12 0330	0.74	27 0244	0.73	12 0323	0.75	27 0226	0.76
0908	0.45	0954	0.50	1102	0.33	1049	0.35	0945	0.37	0916	0.40	0959	0.23	0916	0.21
TH 1418	0.73	FR 1434	0.68	SU 1622	0.69	MO 1610	0.67	SU 1511	0.69	MO 1444	0.70	WE 1617	0.80	TH 1542	0.80
2128	0.10	2145	0.22	2310	0.14	2253	0.19	2200	0.25	2127	0.30	2224	0.36	2155	0.35
13 0425	0.77	28 0445	0.78	13 0542	0.74	28 0511	0.71	13 0423	0.74	28 0333	0.72	13 0403	0.75	28 0317	0.75
1021	0.40	1044	0.44	1149	0.27	1128	0.28	1042	0.30	1007	0.32	1037	0.19	1006	0.13
FR 1525	0.71	SA 1533	0.66	MO 1724	0.69	TU 1705	0.69	MO 1621	0.71	TU 1554	0.71	TH 1705	0.82	FR 1637	0.82
2230	0.08	2232	0.18	2356	0.15	2337	0.17	2255	0.24	2227	0.26	2303	0.36	2245	0.33
14 0520	0.77	29 0524	0.77	14 0620	0.75	29 0418	0.71	14 0506	0.73	29 0418	0.71	14 0440	0.75	29 0406	0.76
1118	0.35	1124	0.38	1231	0.22	1052	0.23	1127	0.24	1052	0.23	1114	0.17	1053	0.09
SA 1628	0.70	SU 1628	0.66	TU 1819	0.71	WE 1654	0.74	TU 1722	0.73	WE 1654	0.74	FR 1748	0.83	SA 1730	0.83
2322	0.07	2315	0.15			2341	0.24	2341	0.24	2317	0.24	2340	0.36	2331	0.32
15 0607	0.77	30 0556	0.75	15 0036	0.18	30 0500	0.71	15 0545	0.73	30 0500	0.71	15 0515	0.76	30 0455	0.77
1207	0.30	1200	0.33	0655	0.76	1135	0.16	1206	0.19	1135	0.16	1147	0.16	1139	0.07
SU 1729	0.70	MO 1718	0.67	WE 1312	0.19	TH 1747	0.75	WE 1814	0.75	TH 1747	0.75	SA 1829	0.84	SU 1819	0.84
		2355	0.14	1911	0.72										
		31 0625	0.74			31 0003	0.23			31 0003	0.23				
		1234	0.29			0543	0.72			FR 1218	0.11				
		TU 1805	0.68			1838	0.76								

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

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

MORNINGTON – VICTORIA

LAT 38° 14' LONG 145° 1'

Times and Heights of High and Low Waters

2017

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0016 0.33		16 0030 0.45		1 0136 0.40		16 0115 0.50		1 0209 0.38		16 0125 0.43		1 0315 0.34		16 0222 0.28	
0543 0.79		0545 0.79		0711 0.83		0635 0.81		0756 0.82		0706 0.79		0934 0.81		0845 0.77	
MO 1223 0.08		TU 1215 0.25		TH 1330 0.23		FR 1250 0.33		SA 1352 0.35		SU 1311 0.35		TU 1450 0.49		WE 1424 0.41	
1908 0.85		1916 0.91		☾ 2021 0.94		1936 0.95		☾ 2032 0.99		1938 0.96		2111 0.98		2032 0.94	
2 0100 0.34		17 0102 0.47		2 0225 0.41		17 0146 0.50		2 0258 0.38		17 0201 0.41		2 0400 0.36		17 0308 0.26	
0632 0.81		0620 0.80		0807 0.83		0717 0.82		0855 0.82		0756 0.80		1035 0.82		0947 0.77	
TU 1306 0.12		WE 1243 0.28		FR 1414 0.31		SA 1325 0.36		SU 1433 0.43		MO 1350 0.39		WE 1538 0.56		TH 1514 0.46	
1955 0.86		1942 0.91		2103 0.96		☾ 2005 0.98		2112 1.01		☾ 2014 0.99		2149 0.96		2120 0.94	
3 0145 0.37		18 0134 0.49		3 0317 0.42		18 0222 0.48		3 0348 0.39		18 0243 0.38		3 0449 0.38		18 0401 0.25	
0723 0.82		0656 0.81		0906 0.82		0805 0.82		0957 0.83		0852 0.80		1139 0.84		1059 0.77	
WE 1350 0.17		TH 1313 0.31		SA 1459 0.40		SU 1403 0.40		MO 1519 0.52		TU 1434 0.44		TH 1639 0.62		FR 1614 0.51	
☾ 2042 0.88		2007 0.93		2146 0.98		2041 1.00		2152 1.01		2055 1.00		2231 0.92		2215 0.91	
4 0234 0.39		19 0206 0.50		4 0413 0.43		19 0303 0.46		4 0440 0.40		19 0329 0.35		4 0544 0.38		19 0503 0.24	
0816 0.82		0734 0.82		1011 0.82		0900 0.82		1103 0.84		0958 0.80		1244 0.85		1214 0.78	
TH 1434 0.24		FR 1345 0.34		SU 1549 0.48		MO 1449 0.44		TU 1614 0.59		WE 1526 0.49		FR 1758 0.66		SA 1730 0.55	
2130 0.89		☾ 2036 0.94		2231 0.97		2121 1.00		2235 0.99		2142 0.99		2320 0.88		2316 0.86	
5 0328 0.42		20 0243 0.51		5 0512 0.43		20 0351 0.43		5 0535 0.40		20 0423 0.31		5 0642 0.37		20 0615 0.22	
0914 0.81		0819 0.82		1122 0.82		1008 0.82		1213 0.85		1113 0.80		1346 0.87		1327 0.79	
FR 1523 0.32		SA 1424 0.38		MO 1650 0.56		TU 1543 0.50		WE 1721 0.65		TH 1628 0.55		SA 1921 0.65		SU 1900 0.54	
2218 0.90		2112 0.95		2319 0.95		2209 0.98		2320 0.95		2235 0.96					
6 0428 0.44		21 0325 0.50		6 0613 0.41		21 0447 0.38		6 0632 0.39		21 0526 0.27		6 0016 0.83		21 0026 0.82	
1018 0.79		0914 0.81		1237 0.84		1127 0.82		1322 0.88		1232 0.82		0738 0.34		0733 0.20	
SA 1618 0.40		SU 1510 0.42		TU 1804 0.62		WE 1650 0.55		TH 1842 0.68		FR 1746 0.59		SU 1443 0.88		MO 1433 0.80	
2310 0.89		2154 0.94				2302 0.95				2335 0.91		2030 0.61		2024 0.49	
7 0534 0.44		22 0416 0.47		7 0009 0.92		22 0553 0.32		7 0010 0.90		22 0638 0.23		7 0116 0.79		22 0136 0.79	
1131 0.78		1020 0.80		0713 0.38		1250 0.83		0727 0.36		1349 0.84		0830 0.30		0843 0.18	
SU 1726 0.47		MO 1607 0.46		WE 1350 0.87		TH 1815 0.58		FR 1425 0.91		SA 1919 0.59		MO 1531 0.88		TU 1540 0.81	
		2245 0.92		1924 0.64				2000 0.67				2124 0.55		☾ 2130 0.42	
8 0003 0.87		23 0518 0.43		8 0100 0.88		23 0002 0.91		8 0102 0.86		23 0040 0.87		8 0214 0.77		23 0245 0.77	
0645 0.41		1142 0.79		0806 0.34		0705 0.26		0818 0.32		0752 0.19		0916 0.26		0941 0.17	
MO 1250 0.78		TU 1722 0.50		TH 1455 0.91		FR 1407 0.86		SA 1520 0.94		SU 1458 0.86		TU 1612 0.87		WE 1616 0.81	
1845 0.52		2341 0.88		2036 0.62		1947 0.57		2104 0.63		☾ 2043 0.54		☾ 2207 0.49		2221 0.35	
9 0057 0.85		24 0629 0.36		9 0149 0.85		24 0105 0.88		9 0155 0.82		24 0146 0.83		9 0308 0.76		24 0350 0.77	
0748 0.37		1307 0.81		0853 0.30		0815 0.19		0903 0.29		0859 0.15		0959 0.24		1030 0.18	
TU 1407 0.81		WE 1855 0.51		FR 1547 0.94		SA 1515 0.88		SU 1608 0.94		MO 1556 0.87		WE 1645 0.85		TH 1657 0.80	
2003 0.53				☾ 2135 0.59		☾ 2105 0.54		☾ 2156 0.58		2148 0.48		2245 0.44		2308 0.30	
10 0148 0.83		25 0041 0.85		10 0236 0.82		25 0207 0.85		10 0245 0.80		25 0252 0.81		10 0358 0.75		25 0449 0.77	
0842 0.31		0740 0.28		0935 0.26		0916 0.14		0945 0.26		0955 0.14		1037 0.23		1114 0.21	
WE 1513 0.85		TH 1423 0.83		SA 1633 0.95		SU 1614 0.90		MO 1648 0.94		TU 1645 0.87		TH 1714 0.83		FR 1734 0.81	
2110 0.52		2021 0.50		2222 0.55		2207 0.49		2238 0.54		2242 0.43		2318 0.40		2351 0.26	
11 0236 0.80		26 0141 0.83		11 0319 0.80		26 0308 0.83		11 0331 0.78		26 0356 0.80		11 0444 0.75		26 0544 0.77	
0927 0.26		0843 0.20		1013 0.24		1011 0.11		1022 0.24		1045 0.15		1113 0.23		1154 0.24	
TH 1607 0.88		FR 1529 0.86		SU 1715 0.95		MO 1705 0.90		TU 1724 0.92		WE 1729 0.87		FR 1739 0.82		SA 1810 0.83	
☾ 2201 0.49		☾ 2130 0.46		2302 0.52		2300 0.45		2315 0.50		2330 0.38		2352 0.37			
12 0319 0.79		27 0238 0.81		12 0401 0.79		27 0408 0.82		12 0415 0.78		27 0456 0.79		12 0529 0.75		27 0032 0.24	
1006 0.22		0939 0.13		1047 0.23		1100 0.12		1057 0.25		1130 0.18		1148 0.25		0635 0.77	
FR 1652 0.90		SA 1626 0.88		MO 1751 0.94		TU 1752 0.91		WE 1753 0.90		TH 1808 0.88		SA 1806 0.84		SU 1230 0.29	
2245 0.47		2227 0.43		2339 0.50		2348 0.42		2348 0.48					1845 0.86		
13 0359 0.78		28 0333 0.81		13 0441 0.79		28 0506 0.81		13 0459 0.77		28 0015 0.34		13 0026 0.34		28 0114 0.24	
1043 0.20		1030 0.09		1119 0.24		1146 0.15		1130 0.26		0553 0.79		0613 0.75		0725 0.78	
SA 1733 0.91		SU 1719 0.89		TU 1823 0.93		WE 1835 0.92		TH 1817 0.90		FR 1212 0.23		SU 1224 0.28		MO 1307 0.34	
2323 0.45		2316 0.41								1845 0.90		1837 0.86		1920 0.88	
14 0436 0.78		29 0428 0.81		14 0013 0.49		29 0035 0.39		14 0020 0.46		29 0100 0.32		14 0101 0.32		29 0154 0.26	
1115 0.20		1118 0.09		0518 0.79		0603 0.82		0540 0.78		0648 0.80		0659 0.76		0815 0.78	
SU 1812 0.91		MO 1808 0.89		WE 1149 0.27		TH 1230 0.21		FR 1202 0.28		SA 1251 0.29		MO 1300 0.31		TU 1345 0.39	
2358 0.45				1849 0.93		1915 0.94		1841 0.90		1922 0.93		1912 0.90		☾ 1955 0.90	
15 0512 0.78		30 0003 0.40		15 0044 0.49		30 0122 0.38		15 0052 0.45		30 0145 0.32		15 0140 0.30		30 0232 0.28	
1146 0.22		0522 0.81		0557 0.80		0700 0.82		0622 0.78		0742 0.80		0749 0.76		0906 0.79	
MO 1846 0.90		TU 1204 0.12		TH 1219 0.30		FR 1311 0.27		SA 1235 0.31		SU 1330 0.35		TU 1340 0.36		WE 1423 0.45	
		1855 0.90		1912 0.93		1954 0.96		1907 0.93		1958 0.96		☾ 1950 0.93		2030 0.91	
		31 0049 0.39								31 0230 0.32				31 0312 0.31	
		0616 0.82								0837 0.81				1000 0.80	
		WE 1248 0.17								MO 1408 0.42				TH 1506 0.51	
		1938 0.92								☾ 2034 0.98				2104 0.89	

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

