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CAMDEN HAVEN – NEW SOUTH WALES

LAT 31° 38' S LONG 152° 49' E

Times and Heights of High and Low Waters

2019

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0615 1.08		16 0523 0.93		1 0028 0.29		16 0649 1.21		1 0609 1.13		16 0519 1.14		1 0025 0.37		16 0559 1.22	
1221 0.31		1126 0.41		0732 1.19		1328 0.30		1254 0.36		1207 0.33		0708 1.09		1229 0.11	
TU 1813 0.88		WE 1714 0.82		FR 1406 0.30		SA 1910 0.89		FR 1831 0.81		SA 1758 0.85		MO 1340 0.21		TU 1840 1.04	
		2330 0.23		1942 0.83				2357 0.38		2331 0.33		1943 0.90			
2 0014 0.18		17 0619 1.03		2 0115 0.27		17 0050 0.23		2 0701 1.16		17 0626 1.23		2 0117 0.30		17 0024 0.17	
0706 1.14		1236 0.36		0817 1.22		0745 1.32		1342 0.31		1309 0.25		0751 1.12		0650 1.25	
WE 1323 0.28		TH 1819 0.83		SA 1450 0.26		SU 1422 0.21		SA 1926 0.85		SU 1903 0.92		TU 1415 0.16		WE 1313 0.06	
		1907 0.85		2028 0.85		2009 0.95						2020 0.96		1927 1.13	
3 0059 0.18		18 0021 0.20		3 0200 0.26		18 0146 0.17		3 0051 0.34		18 0036 0.26		3 0202 0.24		18 0118 0.10	
0754 1.18		0712 1.14		0859 1.24		0837 1.41		0747 1.19		0723 1.31		0830 1.13		0738 1.25	
TH 1417 0.25		FR 1338 0.28		SU 1528 0.23		MO 1512 0.13		SU 1421 0.26		MO 1400 0.17		WE 1448 0.12		TH 1354 0.03	
		1920 0.86		2109 0.87		2101 1.01		2009 0.89		1958 1.00		2055 1.01		2011 1.21	
4 0140 0.18		19 0111 0.17		4 0241 0.23		19 0240 0.11		4 0140 0.30		19 0135 0.18		4 0244 0.19		19 0209 0.06	
0838 1.21		0802 1.25		0936 1.25		0927 1.48		0829 1.21		0815 1.38		0906 1.13		0824 1.21	
FR 1503 0.22		SA 1434 0.20		MO 1603 0.20		TU 1558 0.08		MO 1457 0.21		TU 1445 0.10		TH 1521 0.10		FR 1433 0.03	
		2017 0.89		2145 0.89		2151 1.07		2047 0.93		2046 1.09		2129 1.04		○ 2055 1.25	
5 0220 0.19		20 0200 0.13		5 0320 0.21		20 0333 0.08		5 0223 0.25		20 0230 0.11		5 0323 0.15		20 0258 0.05	
0919 1.22		0853 1.35		1012 1.25		1015 1.50		0906 1.23		0903 1.41		0941 1.11		0908 1.15	
SA 1545 0.20		SU 1527 0.13		TU 1637 0.18		WE 1642 0.05		TU 1530 0.17		WE 1529 0.05		FR 1552 0.10		SA 1511 0.06	
		2112 0.93		● 2221 0.90		○ 2240 1.11		2123 0.97		2132 1.16		● 2201 1.08		2138 1.27	
6 0258 0.19		21 0251 0.10		6 0359 0.20		21 0425 0.07		6 0303 0.21		21 0322 0.07		6 0402 0.14		21 0345 0.07	
0958 1.22		0943 1.43		1045 1.24		1101 1.47		0942 1.23		0950 1.40		1015 1.08		0950 1.06	
SU 1625 0.19		MO 1617 0.08		WE 1711 0.17		TH 1726 0.06		WE 1601 0.15		TH 1610 0.04		SA 1624 0.11		SU 1546 0.11	
		○ 2205 0.97		2256 0.91		2328 1.14		2157 0.99		○ 2217 1.21		2234 1.10		2220 1.26	
7 0334 0.20		22 0343 0.08		7 0436 0.21		22 0516 0.09		7 0343 0.18		22 0412 0.05		7 0342 0.15		22 0433 0.12	
1034 1.21		1033 1.47		1118 1.21		1146 1.39		1015 1.22		1035 1.35		0950 1.03		1032 0.97	
MO 1702 0.18		TU 1706 0.06		TH 1745 0.18		FR 1808 0.09		TH 1634 0.14		FR 1649 0.06		SU 1555 0.14		MO 1622 0.18	
		2257 0.99		2330 0.91				● 2230 1.01		2302 1.24		2208 1.12		2302 1.22	
8 0412 0.21		23 0436 0.08		8 0515 0.23		23 0016 1.15		8 0420 0.18		23 0501 0.08		8 0423 0.17		23 0522 0.19	
1108 1.19		1122 1.46		1150 1.16		0609 0.15		1048 1.18		1118 1.26		1027 0.98		1114 0.87	
TU 1739 0.18		WE 1755 0.06		FR 1819 0.19		SA 1231 1.28		FR 1706 0.15		SA 1728 0.10		MO 1628 0.18		TU 1657 0.26	
		2348 1.01				1850 0.15		2304 1.02		2347 1.24		2245 1.12		2344 1.17	
9 0449 0.22		24 0530 0.11		9 0007 0.91		24 0106 1.15		9 0500 0.20		24 0550 0.13		9 0508 0.21		24 0614 0.25	
1143 1.16		1211 1.41		0556 0.27		0702 0.23		1120 1.13		1201 1.14		1107 0.92		1156 0.79	
WE 1816 0.19		TH 1843 0.08		SA 1224 1.10		SU 1317 1.14		SA 1738 0.17		SU 1806 0.17		TU 1701 0.23		WE 1734 0.33	
		2352 0.80		1856 0.22		1932 0.21		2338 1.02				2329 1.12			
10 0530 0.25		25 0041 1.01		10 0046 0.90		25 0200 1.13		10 0539 0.23		25 0033 1.22		10 0600 0.26		25 0028 1.10	
1216 1.12		0625 0.16		0639 0.32		0801 0.31		1154 1.07		0642 0.21		1154 0.86		0712 0.29	
TH 1856 0.20		FR 1300 1.32		SU 1259 1.03		MO 1405 1.01		SU 1811 0.21		MO 1244 1.02		WE 1744 0.29		TH 1245 0.73	
		1930 0.12		1932 0.25		2017 0.28				1844 0.25				1820 0.39	
11 0033 0.79		26 0137 1.02		11 0131 0.91		26 0259 1.12		11 0015 1.03		26 0121 1.18		11 0019 1.11		26 0117 1.04	
0612 0.29		0723 0.23		0729 0.38		0908 0.38		0622 0.28		0737 0.29		0703 0.30		0818 0.31	
FR 1253 1.06		SA 1349 1.20		MO 1338 0.96		TU 1459 0.90		MO 1230 1.00		TU 1329 0.90		TH 1251 0.80		FR 1347 0.70	
		2017 0.16		2014 0.28		● 2105 0.33		1845 0.25		1924 0.32		1839 0.34		1919 0.43	
12 0118 0.78		27 0236 1.03		12 0224 0.92		27 0403 1.11		12 0056 1.03		27 0213 1.13		12 0121 1.10		27 0217 1.00	
0700 0.33		0825 0.30		0829 0.43		1029 0.42		0711 0.34		0841 0.36		0818 0.32		0925 0.30	
SA 1331 1.00		SU 1441 1.08		TU 1428 0.89		WE 1605 0.82		TU 1312 0.93		WE 1420 0.81		FR 1403 0.77		SA 1516 0.71	
		2106 0.21		2100 0.30		2159 0.37		1924 0.30		2011 0.39		1949 0.37		● 2031 0.44	
13 0211 0.79		28 0340 1.05		13 0329 0.95		28 0509 1.11		13 0145 1.03		28 0312 1.09		13 0236 1.10		28 0324 0.97	
0755 0.38		0934 0.36		0942 0.46		1151 0.41		0811 0.39		0958 0.39		0936 0.30		1022 0.26	
SU 1415 0.94		MO 1538 0.96		WE 1530 0.84		TH 1723 0.79		WE 1403 0.86		TH 1527 0.76		SA 1534 0.79		SU 1633 0.75	
		● 2155 0.25		● 2154 0.32		2258 0.39		2013 0.34		● 2108 0.43		● 2105 0.37		2145 0.41	
14 0312 0.81		29 0445 1.08		14 0440 1.01		29 0417 1.06		14 0247 1.04		29 0417 1.06		14 0353 1.13		29 0428 0.96	
0859 0.42		1051 0.39		1103 0.44		1115 0.37		0926 0.41		1115 0.37		1045 0.24		1109 0.21	
MO 1506 0.88		TU 1642 0.88		TH 1646 0.82		FR 1657 0.75		TH 1511 0.81		FR 1657 0.75		SU 1651 0.86		MO 1727 0.81	
		2246 0.27		2253 0.31		2215 0.44		● 2115 0.37		2215 0.44		2218 0.32		2252 0.36	
15 0420 0.85		30 0546 1.12		15 0548 1.10		30 0523 1.06		15 0402 1.08		30 0523 1.06		15 0501 1.18		30 0521 0.97	
1011 0.43		1209 0.38		1222 0.38		1215 0.33		1050 0.40		1215 0.33		1141 0.17		1150 0.16	
TU 1607 0.84		WE 1747 0.83		FR 1802 0.84		SA 1809 0.79		FR 1635 0.81		SA 1809 0.79		MO 1750 0.95		TU 1810 0.88	
		2337 0.29		2352 0.28		2323 0.42		2224 0.37		2323 0.42		2325 0.25		2348 0.30	
		31 0642 1.15						31 0620 1.07							
		1315 0.35						1300 0.27							
		TH 1848 0.82						SU 1900 0.84							

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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

CAMDEN HAVEN – NEW SOUTH WALES

LAT 31° 38' S LONG 152° 49' E

2019

Times and Heights of High and Low Waters

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER																	
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m														
1	0359	0.05	16	0347	0.14	1	0401	0.07	16	0434	0.13	1	0538	0.22	16	0506	0.19												
	1000	1.16		0949	1.04		1022	1.28		1051	1.11		1229	1.22		1150	1.17												
SU	1551	0.06	MO	1545	0.19	TU	1628	0.08	WE	1707	0.16	FR	1900	0.20	SA	1832	0.17	SU	1247	1.13	MO	1234	1.23						
	2220	1.41		2203	1.11		2238	1.15		2308	0.94								1935	0.21		1924	0.14						
2	0441	0.07	17	0417	0.16	2	0441	0.13	17	0504	0.17	2	0045	0.80	17	0017	0.78	2	0107	0.71	17	0107	0.79						
	1048	1.19		1022	1.05		1109	1.27		1126	1.12		0617	0.30		0550	0.24		0630	0.34		0642	0.23						
MO	1644	0.10	TU	1624	0.22	WE	1720	0.15	TH	1750	0.20	SA	1315	1.15	SU	1239	1.15	MO	1330	1.06	TU	1328	1.19	MO	2026	0.23	TU	2019	0.15
	2306	1.31		2236	1.05		2324	1.03		2346	0.88		2000	0.25		1931	0.20												
3	0522	0.12	18	0448	0.20	3	0520	0.21	18	0536	0.22	3	0135	0.73	18	0113	0.75	3	0200	0.69	18	0211	0.80						
	1137	1.20		1056	1.05		1158	1.24		1205	1.11		0703	0.37		0645	0.29		0725	0.38		0747	0.27						
TU	1737	0.17	WE	1705	0.26	TH	1817	0.23	FR	1838	0.24	SU	1405	1.08	MO	1334	1.12	TU	1415	0.99	WE	1425	1.13	TU	2116	0.23	WE	2115	0.15
	2352	1.18		2311	0.98								2105	0.28		2036	0.21												
4	0604	0.18	19	0520	0.24	4	0011	0.91	19	0030	0.83	4	0239	0.70	19	0220	0.74	4	0307	0.70	19	0322	0.83						
	1230	1.19		1134	1.04		0601	0.29		0613	0.27		0801	0.42		0755	0.32		0830	0.40		0858	0.30						
WE	1835	0.26	TH	1751	0.32	FR	1249	1.19	SA	1250	1.10	MO	1501	1.02	TU	1438	1.09	WE	1507	0.93	TH	1526	1.07	WE	2205	0.21	TH	2208	0.15
				2349	0.90		1921	0.30		1935	0.28	☉	2208	0.28	☉	2141	0.20	☉	2205	0.21	☉	2208	0.15						
5	0041	1.04	20	0554	0.29	5	0104	0.82	20	0122	0.78	5	0403	0.70	20	0341	0.76	5	0421	0.73	20	0432	0.90						
	0649	0.26		1218	1.04		0648	0.37		0700	0.33		0912	0.44		0911	0.33		0940	0.41		1011	0.30						
TH	1328	1.17	FR	1845	0.37	SA	1348	1.13	SU	1345	1.08	TU	1605	0.97	WE	1547	1.07	TH	1605	0.89	FR	1630	1.02	TH	2252	0.19	FR	2300	0.14
	1942	0.34					2038	0.34		2045	0.31		2303	0.25	☉	2241	0.17												
6	0135	0.92	21	0038	0.84	6	0313	0.75	21	0226	0.74	6	0517	0.74	21	0458	0.82	6	0524	0.79	21	0534	0.99						
	0737	0.33		0637	0.34		0845	0.43		0807	0.37		1026	0.42		1026	0.31		1051	0.39		1123	0.29						
FR	1432	1.15	SA	1314	1.03	SU	1554	1.08	MO	1453	1.07	WE	1707	0.95	TH	1656	1.06	FR	1704	0.86	SA	1732	0.97	FR	2337	0.16	SA	2348	0.13
☉	2100	0.39		1954	0.40	☉	2255	0.34	☉	2200	0.30		2349	0.21		2335	0.13												
7	0243	0.83	22	0139	0.78	7	0442	0.74	22	0350	0.75	7	0611	0.81	22	0559	0.92	7	0615	0.85	22	0630	1.08						
	0832	0.38		0736	0.38		0954	0.45		0925	0.38		1135	0.38		1137	0.26		1157	0.35		1232	0.25						
SA	1540	1.14	SU	1422	1.05	MO	1701	1.06	TU	1610	1.08	TH	1801	0.94	FR	1758	1.06	SA	1800	0.84	SU	1831	0.93	SA	2337	0.16	SU	2348	0.13
	2226	0.39	☉	2116	0.40		2355	0.31		2311	0.25																		
8	0403	0.80	23	0257	0.77	8	0556	0.78	23	0516	0.80	8	0030	0.16	23	0023	0.10	8	0018	0.14	23	0036	0.12						
	0934	0.41		0847	0.39		1106	0.43		1041	0.35		0655	0.87		0651	1.02		0658	0.93		0722	1.17						
SU	1645	1.15	MO	1540	1.09	TU	1800	1.06	WE	1722	1.12	FR	1234	0.32	SA	1242	0.20	SU	1255	0.30	MO	1335	0.21	SU	1849	0.83	MO	1927	0.91
	2333	0.35		2237	0.35								1848	0.94		1853	1.05												
9	0516	0.81	24	0426	0.80	9	0043	0.26	24	0009	0.19	9	0109	0.12	24	0109	0.06	9	0058	0.12	24	0121	0.12						
	1038	0.40		0959	0.36		0647	0.84		0620	0.89		0733	0.94		0739	1.13		0738	1.00		0811	1.24						
MO	1742	1.17	TU	1651	1.16	WE	1211	0.38	TH	1150	0.28	SA	1324	0.26	SU	1340	0.14	MO	1345	0.25	TU	1431	0.17	MO	1935	0.82	TU	2018	0.88
				2341	0.27		1850	1.07		1824	1.16		1931	0.94		1945	1.03												
10	0024	0.31	25	0536	0.87	10	0122	0.21	25	0059	0.12	10	0144	0.09	25	0151	0.05	10	0136	0.11	25	0205	0.13						
	0613	0.85		1105	0.30		0730	0.90		0712	0.99		0810	1.00		0826	1.21		0815	1.06		0859	1.28						
TU	1137	0.37	WE	1752	1.24	TH	1305	0.32	FR	1253	0.20	SU	1408	0.20	MO	1435	0.10	TU	1430	0.20	WE	1524	0.15	TU	2018	0.82	WE	2108	0.86
	1830	1.19					1933	1.08		1918	1.19		2011	0.93		2034	1.00												
11	0105	0.26	26	0032	0.19	11	0158	0.16	26	0144	0.06	11	0218	0.08	26	0232	0.05	11	0213	0.10	26	0247	0.14						
	0658	0.90		0631	0.96		0807	0.96		0800	1.09		0845	1.05		0911	1.27		0853	1.13		0945	1.30						
WE	1229	0.32	TH	1206	0.22	FR	1350	0.26	SA	1350	0.12	MO	1449	0.16	TU	1527	0.07	WE	1515	0.16	TH	1612	0.14	WE	2101	0.82	TH	2155	0.84
	1913	1.20		1845	1.32		2013	1.09		2009	1.20		2049	0.92		2122	0.95												
12	0141	0.21	27	0118	0.11	12	0230	0.12	27	0226	0.03	12	0251	0.07	27	0312	0.07	12	0250	0.10	27	0328	0.17						
	0736	0.95		0720	1.05		0842	1.01		0845	1.18		0917	1.10		0957	1.29		0932	1.18		1028	1.29						
TH	1313	0.27	FR	1302	0.13	SA	1431	0.20	SU	1444	0.06	TU	1530	0.13	WE	1616	0.08	TH	1600	0.13	FR	1658	0.15	TH	2239	0.82			
	1951	1.22		1935	1.36		2049	1.08		2057	1.18	☉	2127	0.90	☉	2208	0.90	☉	2145	0.82	☉	2239	0.82						
13	0214	0.17	28	0201	0.05	13	0302	0.10	28	0306	0.02	13	0323	0.09	28	0350	0.11	13	0328	0.11	28	0407	0.20						
	0812	0.98		0806	1.14		0915	1.05		0929	1.26		0952	1.13		1041	1.29		1014	1.22		1109	1.25						
FR	1352	0.22	SA	1356	0.07	SU	1511	0.16	MO	1534	0.03	WE	1612	0.12	TH	1706	0.10	FR	1646	0.12	SA	1741	0.17	FR	2231	0.82	SA	2319	0.80
	2027	1.21		2022	1.37		2124	1.06	☉	2143	1.13		2206	0.87		2254	0.84												
14	0245	0.14	29	0243	0.03	14	0333	0.09	29	0345	0.03	14	0356	0.11	29	0428	0.17	14	0409	0.13	29	0445	0.23						
	0845	1.01		0851	1.21		0947	1.08		1014	1.30		1028	1.16		1124	1.25		1058	1.25		1147	1.21						
SA	1430	0.19	SU	1447	0.03	MO	1549	0.14	TU	1625	0.04	TH	1654	0.12	FR	1755	0.14	SA	1736	0.12	SU	1823	0.19	SA	2319	0.81	SU	2359	0.78
☉	2100	1.19	☉	2108	1.34	☉	2159	1.03	☉	2229	1.06		2246	0.84		2337	0.79												
15	0316	0.13	30 </																										