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BROOME – WESTERN AUSTRALIA

LAT 18° 0' S LONG 122° 13' 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 0604	6.70	16 0427	6.57	1 0233	4.02	16 0109	4.35	1 0516	5.99	16 0357	6.44	1 0309	4.22	16 0213	4.01
1221	4.15	1040	4.29	0848	6.58	0726	6.22	1117	5.12	0954	4.63	0925	6.83	0836	7.09
TU 1846	7.33	WE 1712	7.04	FR 1453	4.39	SA 1328	4.66	FR 1818	6.39	SA 1630	6.84	MO 1532	4.26	TU 1443	3.96
				2101	7.30	1942	7.04					2126	7.24	TU 2049	7.59
2 0137	3.86	17 0015	4.38	2 0337	3.40	17 0248	3.69	2 0218	4.58	17 0022	4.59	2 0346	3.50	17 0319	3.10
0744	6.81	0628	6.34	0946	7.20	0909	6.92	0853	6.20	0654	6.07	0951	7.57	0924	8.11
WE 1356	4.07	TH 1239	4.48	SA 1552	3.81	SU 1502	4.03	SA 1453	4.83	SU 1304	4.92	TU 1603	3.50	WE 1540	2.87
2010	7.60	1854	7.09	2153	7.87	2113	7.78	2058	6.79	1923	6.76	2158	7.94	2138	8.50
3 0253	3.32	18 0159	3.92	3 0421	2.78	18 0353	2.79	3 0331	3.86	18 0238	3.97	3 0416	2.85	18 0404	2.24
0858	7.24	0809	6.68	1025	7.80	1002	7.83	0943	6.98	0902	6.90	1016	8.23	1002	9.01
TH 1507	3.70	FR 1408	4.16	SU 1635	3.24	MO 1609	3.14	SU 1549	4.08	MO 1459	4.13	WE 1632	2.82	TH 1624	1.89
2111	8.03	2017	7.55	2232	8.40	2208	8.65	2147	7.52	2108	7.62	2226	8.53	2218	9.22
4 0345	2.74	19 0307	3.19	4 0456	2.27	19 0442	1.91	4 0410	3.15	19 0343	2.97	4 0444	2.29	19 0444	1.57
0948	7.73	0917	7.31	1058	8.28	1042	8.68	1015	7.69	0949	7.95	1042	8.78	1037	9.71
FR 1559	3.26	SA 1517	3.60	MO 1710	2.76	TU 1658	2.24	MO 1625	3.37	TU 1559	3.05	TH 1700	2.23	FR 1703	1.16
2157	8.45	2121	8.21	2305	8.82	2251	9.41	2221	8.18	2159	8.60	2254	8.98	2254	9.68
5 0428	2.26	20 0401	2.42	5 0529	1.89	20 0524	1.19	5 0442	2.52	20 0428	2.02	5 0513	1.85	20 0521	1.15
1029	8.15	1007	8.00	1128	8.65	1120	9.38	1042	8.28	1027	8.90	1106	9.22	1109	10.14
SA 1641	2.88	SU 1614	2.95	TU 1743	2.38	WE 1741	1.48	TU 1656	2.76	WE 1645	2.01	FR 1728	1.74	SA 1740	0.73
2235	8.79	2212	8.88	2334	9.10	2330	9.95	2251	8.72	2239	9.41	2320	9.31	2328	9.88
6 0504	1.91	21 0449	1.72	6 0559	1.63	21 0604	0.72	6 0512	2.02	21 0508	1.26	6 0540	1.52	21 0554	1.01
1105	8.46	1051	8.62	1156	8.91	1155	9.88	1109	8.76	1101	9.66	1130	9.55	1141	10.31
SU 1718	2.59	MO 1704	2.31	WE 1812	2.11	TH 1820	0.97	WE 1726	2.25	TH 1725	1.19	SA 1755	1.38	SU 1814	0.62
2310	9.02	2256	9.45					2318	9.12	2315	9.97	2346	9.50		
7 0539	1.70	22 0533	1.19	7 0002	9.27	22 0007	10.22	7 0540	1.65	22 0545	0.77	7 0606	1.35	22 0001	9.83
1137	8.66	1131	9.12	0626	1.50	0640	0.54	1135	9.12	1134	10.18	1154	9.76	0626	1.12
MO 1751	2.40	TU 1748	1.79	TH 1222	9.06	FR 1230	10.14	TH 1754	1.86	FR 1802	0.66	SU 1822	1.18	MO 1212	10.21
2341	9.14	2337	9.83	1840	1.96	1857	0.76	2344	9.38	2349	10.22	1845	0.81		
8 0609	1.63	23 0614	0.88	8 0028	9.32	23 0042	10.19	8 0607	1.40	23 0619	0.59	8 0012	9.55	23 0034	9.56
1208	8.75	1209	9.47	0652	1.48	0713	0.66	1159	9.38	1206	10.42	0632	1.33	0654	1.46
TU 1822	2.32	WE 1831	1.45	FR 1247	9.14	SA 1304	10.14	FR 1821	1.58	SA 1837	0.48	MO 1219	9.84	TU 1243	9.87
				1906	1.92	1931	0.88					1849	1.18	1915	1.25
9 0011	9.15	24 0017	9.99	9 0053	9.26	24 0116	9.88	9 0009	9.51	24 0022	10.19	9 0038	9.45	24 0106	9.10
0639	1.67	0653	0.82	0718	1.58	0744	1.06	0632	1.29	0650	0.71	0657	1.50	0722	1.99
WE 1238	8.76	TH 1247	9.63	SA 1312	9.13	SU 1337	9.87	SA 1223	9.54	SU 1238	10.38	TU 1245	9.75	WE 1314	9.32
1850	2.34	1910	1.35	1931	2.00	2003	1.31	1846	1.44	1909	0.64	1915	1.38	1944	1.90
10 0040	9.05	25 0055	9.89	10 0119	9.07	25 0151	9.30	10 0034	9.52	25 0055	9.89	10 0106	9.16	25 0139	8.49
0706	1.81	0730	1.00	0742	1.81	0814	1.70	0657	1.32	0719	1.10	0722	1.86	0748	2.67
TH 1306	8.70	FR 1324	9.59	SU 1338	9.01	MO 1411	9.34	SU 1246	9.60	MO 1309	10.06	WE 1312	9.46	TH 1345	8.61
1918	2.46	1947	1.50	1957	2.20	2036	2.00	1911	1.46	1939	1.11	1942	1.79	2011	2.67
11 0108	8.85	26 0134	9.54	11 0147	8.75	26 0227	8.53	11 0059	9.39	26 0128	9.34	11 0136	8.69	26 0213	7.78
0733	2.04	0806	1.41	0807	2.17	0842	2.51	0720	1.51	0747	1.73	0747	2.39	0813	3.42
FR 1334	8.56	SA 1402	9.34	MO 1406	8.76	TU 1446	8.62	MO 1311	9.51	TU 1341	9.48	TH 1342	8.98	FR 1417	7.82
1946	2.67	2024	1.90	2024	2.55	2107	2.85	1936	1.64	2008	1.82	2010	2.39	2041	3.48
12 0136	8.56	27 0213	8.96	12 0216	8.28	27 0302	7.64	12 0125	9.10	27 0201	8.60	12 0209	8.06	27 0252	7.05
0801	2.35	0840	2.02	0833	2.66	0909	3.41	0744	1.87	0812	2.52	0815	3.07	0839	4.20
SA 1403	8.34	SU 1441	8.88	TU 1435	8.39	WE 1522	7.78	TU 1337	9.25	WE 1412	8.70	FR 1415	8.33	SA 1457	7.02
2014	2.96	2102	2.50	2053	3.02	2143	3.76	2001	2.01	2036	2.69	2043	3.14	2119	4.28
13 0207	8.15	28 0254	8.21	13 0248	7.69	28 0346	6.74	13 0154	8.64	28 0234	7.76	13 0249	7.30	28 0350	6.38
0829	2.76	0915	2.77	0902	3.26	0940	4.31	0808	2.38	0836	3.40	0848	3.86	0919	4.96
SU 1436	8.05	MO 1524	8.29	WE 1509	7.91	TH 1614	6.95	WE 1405	8.83	TH 1443	7.83	SA 1458	7.55	SU 1623	6.33
2046	3.33	2145	3.23	2128	3.59	2251	4.59	2029	2.55	2105	3.61	2129	3.98	2334	4.88
14 0241	7.66	29 0341	7.39	14 0329	7.00	29 0302	7.64	14 0224	8.01	29 0310	6.89	14 0354	6.54	29 0553	6.04
0901	3.25	0954	3.57	0938	3.94	0938	3.94	0833	3.04	0858	4.29	0949	4.69	1321	5.20
MO 1512	7.69	TU 1614	7.62	TH 1555	7.37	2225	4.21	TH 1436	8.26	FR 1524	6.94	SU 1623	6.78	MO 1913	6.25
2123	3.77	2242	3.95					2059	3.23	2145	4.51	2355	4.55		
15 0322	7.10	30 0447	6.63	15 0443	6.32	30 0416	6.10	15 0300	7.26	30 0416	6.10	15 0631	6.27	30 0206	4.54
0940	3.78	1054	4.33	1047	4.62	0936	5.15	0902	3.81	0936	5.15	1252	4.84	0835	6.58
TU 1559	7.32	WE 1730	7.06	FR 1728	6.90	SA 1709	6.21	FR 1515	7.57	SA 1709	6.21	MO 1910	6.76	TU 1451	4.48
2216	4.20							2143	4.02			2043	6.87		
		31 0035	4.34					31 0130	4.91						
		0646	6.24					0843	6.03						
		TH 1259	4.70					SU 1446	5.05						
		1924	6.90					2038	6.47						

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

BROOME – WESTERN AUSTRALIA

LAT 18° 0' S LONG 122° 13' E

Times and Heights of High and Low Waters

2019

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0559 0.81		16 0607 1.34		1 0615 0.21		16 0606 1.05		1 0023 9.99		16 0004 9.62		1 0040 9.23		16 0028 9.40	
1146 9.98		1155 9.32		1201 10.10		1156 9.35		0657 0.93		0638 1.28		0712 1.76		0704 1.59	
SU 1819 0.48		MO 1817 1.25		TU 1829 0.58		WE 1814 1.40		FR 1248 9.14		SA 1234 8.91		SU 1312 8.50		MO 1304 8.71	
								1906 1.87		1847 2.09		1923 2.68		1918 2.41	
2 0008 9.98		17 0007 9.39		2 0016 10.38		17 0001 9.68		2 0055 9.43		17 0034 9.36		2 0114 8.67		17 0105 9.09	
0636 0.49		0631 1.23		0648 0.29		0631 1.06		0728 1.59		0708 1.66		0744 2.36		0741 1.99	
MO 1221 10.05		TU 1219 9.30		WE 1234 9.85		TH 1221 9.24		SA 1323 8.53		SU 1306 8.55		MO 1349 8.03		TU 1344 8.43	
1853 0.49		1841 1.29		1859 0.92		1840 1.56		1935 2.55		1917 2.51		1954 3.24		1956 2.78	
3 0042 10.06		18 0030 9.41		3 0047 10.10		18 0026 9.58		3 0128 8.68		18 0106 8.92		3 0149 8.04		18 0146 8.61	
0711 0.49		0656 1.26		0720 0.72		0657 1.26		0757 2.41		0739 2.21		0816 3.02		0821 2.50	
TU 1256 9.82		WE 1244 9.16		TH 1308 9.33		FR 1248 8.97		SU 1400 7.81		MO 1343 8.06		TU 1428 7.52		WE 1429 8.08	
1925 0.80		1904 1.48		1929 1.51		1904 1.89		2003 3.34		1949 3.08		2027 3.84		2041 3.24	
4 0115 9.87		19 0054 9.31		4 0119 9.53		19 0052 9.30		4 0201 7.83		19 0142 8.32		4 0229 7.37		19 0234 8.02	
0744 0.84		0720 1.45		0750 1.43		0722 1.66		0828 3.28		0815 2.88		0852 3.67		0907 3.07	
WE 1331 9.32		TH 1309 8.87		FR 1342 8.60		SA 1317 8.53		MO 1441 7.07		TU 1427 7.49		WE 1514 7.04		TH 1521 7.70	
1956 1.37		1928 1.82		1956 2.30		1929 2.39		MO 2032 4.15		2029 3.74		MO 2108 4.42		MO 2135 3.71	
5 0149 9.39		20 0118 9.05		5 0151 8.73		20 0119 8.84		5 0241 6.97		20 0228 7.60		5 0321 6.73		20 0333 7.39	
0817 1.48		0744 1.81		0820 2.34		0749 2.24		0907 4.14		0903 3.61		0943 4.26		1006 3.60	
TH 1407 8.58		FR 1337 8.42		SA 1417 7.73		SU 1348 7.94		TU 1542 6.41		WE 1528 6.95		TH 1617 6.66		FR 1627 7.41	
2025 2.15		1951 2.32		2023 3.21		1955 3.02		2118 4.93		MO 2132 4.37		2223 4.88		2252 4.03	
6 0224 8.67		21 0144 8.62		6 0224 7.80		21 0149 8.22		6 0403 6.21		21 0340 6.89		6 0449 6.27		21 0458 6.92	
0849 2.35		0809 2.34		0851 3.33		0818 2.96		1113 4.79		1030 4.18		1131 4.61		1128 3.94	
FR 1445 7.69		SA 1406 7.82		SU 1458 6.83		MO 1425 7.24		WE 1739 6.08		TH 1706 6.69		FR 1751 6.54		SA 1755 7.35	
MO 2055 3.06		2015 2.95		MO 2049 4.15		MO 2025 3.77				2336 4.60					
7 0300 7.79		22 0212 8.06		7 0303 6.83		22 0226 7.46		7 0123 5.12		22 0548 6.62		7 0101 4.78		22 0033 3.95	
0925 3.31		0837 3.02		0931 4.30		0858 3.78		0705 6.10		1236 4.13		0700 6.30		0643 6.88	
SA 1529 6.76		SU 1439 7.11		MO 1609 6.02		TU 1521 6.50		TH 1349 4.50		FR 1903 7.07		SA 1316 4.46		SU 1259 3.93	
2127 4.02		MO 2041 3.69		2133 5.06		2114 4.58		2019 6.59				1938 6.87		1921 7.63	
8 0348 6.88		23 0246 7.37		8 0453 6.02		23 0331 6.65		8 0246 4.36		23 0131 4.02		8 0223 4.17		23 0203 3.44	
1023 4.24		0913 3.80		1311 4.75		1038 4.52		0835 6.75		0740 7.10		0821 6.78		0808 7.24	
SU 1654 5.96		MO 1528 6.33		TU 2029 5.99		WE 1741 6.11		FR 1446 3.91		SA 1402 3.60		SU 1422 4.05		MO 1420 3.63	
2240 4.89		2121 4.50						2057 7.30		2016 7.84		2034 7.42		2029 8.11	
9 0547 6.20		24 0343 6.61		9 0241 4.86		24 0013 4.95		9 0318 3.61		24 0243 3.09		9 0305 3.49		24 0308 2.75	
1340 4.43		1058 4.55		0830 6.33		0631 6.39		0912 7.42		0844 7.83		0906 7.32		0910 7.75	
MO 2027 6.03		TU 1810 5.84		WE 1453 4.07		TH 1338 4.15		SA 1522 3.33		SU 1502 2.95		MO 1508 3.58		TU 1523 3.19	
				2111 6.80		2008 6.81		2126 7.95		2105 8.63		2112 7.99		2123 8.62	
10 0235 4.68		25 0033 4.97		10 0321 4.01		25 0217 4.11		10 0347 2.91		25 0333 2.19		10 0340 2.82		25 0358 2.13	
0841 6.54		0649 6.33		0916 7.13		0824 7.20		0943 8.01		0931 8.49		0942 7.84		0959 8.21	
TU 1511 3.74		WE 1410 4.04		TH 1530 3.36		FR 1451 3.29		SU 1553 2.81		MO 1550 2.37		TU 1546 3.10		WE 1613 2.76	
2127 6.82		2042 6.59		2137 7.56		2100 7.83		2152 8.52		2145 9.28		2145 8.51		2208 9.02	
11 0335 3.87		26 0236 4.20		11 0351 3.24		26 0316 2.99		11 0415 2.28		26 0417 1.47		11 0413 2.22		26 0442 1.68	
0933 7.31		0847 7.18		0945 7.84		0915 8.16		1011 8.49		1012 8.96		1015 8.28		1041 8.56	
WE 1553 3.02		TH 1518 3.10		FR 1600 2.73		SA 1538 2.42		MO 1623 2.37		TU 1631 1.96		WE 1622 2.68		TH 1656 2.44	
2159 7.57		2128 7.62		2202 8.21		2138 8.79		2218 8.99		MO 2223 9.71		2216 8.96		MO 2248 9.28	
12 0411 3.12		27 0337 3.09		12 0419 2.56		27 0400 1.93		12 0444 1.76		27 0456 1.02		12 0447 1.74		27 0522 1.43	
1007 8.01		0937 8.21		1013 8.43		0955 8.97		1039 8.85		1049 9.22		1047 8.62		1119 8.77	
TH 1626 2.39		FR 1604 2.14		SA 1629 2.21		SU 1618 1.70		TU 1653 2.03		WE 1710 1.74		TH 1656 2.34		FR 1736 2.25	
2228 8.19		2204 8.61		2226 8.75		2213 9.57		MO 2244 9.36		2258 9.90		MO 2247 9.30		2324 9.39	
13 0443 2.48		28 0422 2.01		13 0447 1.99		28 0440 1.09		13 0512 1.36		28 0533 0.86		13 0520 1.41		28 0558 1.37	
1037 8.57		1016 9.09		1039 8.88		1032 9.53		1107 9.07		1125 9.28		1120 8.83		1155 8.86	
FR 1656 1.90		SA 1644 1.34		SU 1656 1.82		MO 1656 1.22		WE 1722 1.80		TH 1746 1.72		FR 1732 2.13		SA 1812 2.20	
2254 8.67		2239 9.44		2251 9.16		MO 2247 10.09		2310 9.59		2332 9.88		2320 9.50			
14 0513 1.97		29 0502 1.11		14 0513 1.54		29 0517 0.55		14 0541 1.13		29 0607 0.95		14 0555 1.27		29 0000 9.35	
1104 8.97		1053 9.73		1106 9.17		1107 9.81		1135 9.17		1201 9.16		1153 8.92		0632 1.49	
SA 1725 1.55		SU 1722 0.79		MO 1724 1.54		TU 1732 1.01		TH 1751 1.73		FR 1819 1.89		SA 1807 2.07		SU 1230 8.81	
MO 2320 9.02		MO 2312 10.04		MO 2315 9.45		2318 10.34		2336 9.69				SA 2353 9.54		1845 2.30	
15 0540 1.59		30 0540 0.48		15 0540 1.22		30 0553 0.36		15 0609 1.10		30 0006 9.64		15 0630 1.34		30 0034 9.16	
1130 9.21		1127 10.07		1131 9.33		1141 9.81		1204 9.11		0640 1.27		1228 8.88		0704 1.74	
SU 1752 1.33		MO 1757 0.53		TU 1750 1.40		WE 1805 1.06		FR 1819 1.82		SA 1236 8.90		SU 1842 2.16		MO 1304 8.67	
2344 9.26		2344 10.36		2338 9.63		2351 10.30				1851 2.22				1917 2.51	
				31 0626 0.50										31 0106 8.86	
				1214 9.58										TU 1337 8.44	
				TH 1836 1.36										1947 2.82	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter