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KARUMBA – QUEENSLAND

LAT 17° 30' S LONG 140° 50' 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	0911 2300	1.66 3.21	16	0810 2132	1.65 3.36	1	0752 1742	1.27 4.04	16	0627 1652	1.21 4.15	1	0628 1536	1.37 3.92	16	0357 1442	1.18 4.04	1	0609 1606	1.18 3.63	16	0525 1554	0.72 3.76
TU			WE			FR			SA			FR			SA			MO			TU		
2	0905 1920	1.49 3.32	17	0755 1827	1.52 3.56	2	0805 1824	1.18 4.22	17	0703 1746	0.97 4.39	2	0640 1627	1.26 4.01	17	0454 1541	0.96 4.16	2	0659 1653	1.25 3.48	17	0626 1654	0.88 3.51
WE			TH			SA			SU			SA			SU			TU			WE		
3	0856 1845	1.33 3.73	18	0749 1818	1.34 3.91	3	0825 1907	1.13 4.29	18	0753 1846	0.79 4.54	3	0709 1723	1.20 4.02	18	0603 1648	0.82 4.20	3	0739 1735	1.40 3.32	18	0715 1752	1.17 3.17
TH			FR			SU			MO			SU			MO			WE			TH		
4	0854 1906	1.22 4.05	19	0800 1839	1.11 4.24	4	0853 1949	1.11 4.28	19	0842 1945	0.69 4.59	4	0747 1818	1.18 3.97	19	0709 1801	0.77 4.16	4	0803 1808	1.61 3.14	19	0755 1838	1.56 2.78
FR			SA			MO			TU			MO			TU			TH			FR		
5	0857 1937	1.13 4.25	20	0828 1917	0.89 4.51	5	0926 2030	1.12 4.22	20	0924 2039	0.70 4.53	5	0826 1909	1.23 3.89	20	0802 1909	0.84 4.02	5	0718 1835	1.84 2.95	20	0346 0655	1.95 2.01
SA			SU			TU			WE			TU			WE			FR			SA		
6	0910 2012	1.05 4.34	21	0907 2004	0.71 4.70	6	0956 2105	1.18 4.12	21	1000 2127	0.85 4.35	6	0859 1950	1.33 3.78	21	0845 2005	1.05 3.78	6	0418 1900	1.97 2.73	21	0155 0923	1.91 2.46
SU			MO			WE			TH			WE			TH			SA			SU		
7	0936 2047	1.01 4.33	22	0947 2054	0.60 4.77	7	1019 2131	1.28 4.01	22	1030 2205	1.12 4.05	7	0923 2022	1.48 3.64	22	0919 2050	1.37 3.44	7	0315 1210 1517 1911	1.95 2.52 2.39 2.49	22	0159 0943 2303	1.80 2.87 1.57
MO			TU			TH			FR			TH			FR			SU			MO		
8	1008 2123	1.01 4.28	23	1027 2142	0.59 4.74	8	1030 2146	1.44 3.88	23	1054 2230	1.51 3.68	8	0925 2040	1.67 3.48	23	0949 2118	1.78 3.05	8	0321 1200	1.91 2.74	23	1019 2335	3.22 1.32
TU			WE			FR			SA			FR			SA			MO			TU		
9	1041 2154	1.04 4.20	24	1101 2225	0.69 4.59	9	1030 2156	1.62 3.75	24	1101 2237	1.97 3.28	9	0914 2050	1.87 3.29	24	1014 1252 1521 2126	2.24 2.32 2.22 2.66	9	0329 1134	1.88 2.98	24	1059	3.48
WE			TH			SA			SU			SA			SU			TU			WE		
10	1108 2216	1.12 4.11	25	1130 2300	0.93 4.33	10	1010 2202	1.84 3.58	25	0619 1445 1636 2223	2.17 2.60 2.56 2.94	10	0823 2100	2.08 3.09	25	0403 1158 1917 2055	2.11 2.71 2.33 2.33	10	0011 1125	1.70 3.26	25	0018 1140	1.15 3.63
TH			FR			SU			MO			SU			MO			WE			TH		
11	1126 2233	1.26 4.03	26	1154 2320	1.28 3.99	11	0822 2149	2.01 3.39	26	0600 1422 1835 1954	1.95 3.02 2.82 2.83	11	0504 1409 1607 2035	2.09 2.67 2.62 2.86	26	0419 1148	1.92 3.14	11	0034 1145	1.42 3.54	26	0108 1221	1.05 3.69
FR			SA			MO			TU			MO			TU			TH			FR		
12	1127 2247	1.43 3.92	27	1142 2326	1.72 3.63	12	0645 2110	1.93 3.23	27	0612 1420	1.72 3.42	12	0508 1358 1723 1904	2.00 2.90 2.70 2.73	27	0433 1224	1.74 3.48	12	0114 1222	1.16 3.77	27	0205 1301	1.00 3.66
SA			SU			TU			WE			TU			WE			FR			SA		
13	1057 2256	1.62 3.78	28	0905 2304	1.98 3.32	13	0640 1618 1836 2012	1.82 3.18 3.14 3.16	28	0621 1453	1.53 3.73	13	0510 1324	1.91 3.19	28	0235 1304	1.54 3.71	13	0207 1307	0.93 3.93	28	0306 1340	0.99 3.56
SU			MO			WE			TH			WE			TH			SA			SU		
14	1010 2244	1.75 3.61	29	0745 2150	1.82 3.18	14	0634 1603	1.67 3.51	14	0634 1603	1.67 3.51	14	0450 1323	1.75 3.52	29	0319 1346	1.35 3.82	14	0310 1359	0.77 3.98	29	0405 1416	1.04 3.41
MO			TU			TH			TH			TH			FR			SU			MO		
15	0830 2218	1.74 3.46	30	0740 1656	1.60 3.38	15	0626 1613	1.46 3.85	15	0626 1613	1.46 3.85	15	0316 1354	1.46 3.81	30	0414 1430	1.23 3.83	15	0417 1455	0.69 3.92	30	0457 1448	1.15 3.23
TU			WE			FR			FR			FR			SA			MO			TU		
			31	0743 1708	1.41 3.76							31	0512 1517	1.17 3.75									
			TH									SU											

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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

KARUMBA – QUEENSLAND

LAT 17° 30' S LONG 140° 50' 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 0914 2227 SU	3.46 0.65	16 0835 2044 MO	2.57 1.71	1 0914 1509 2007 TU	2.39 1.93 2.15	16 1112 1223 1346 2212 WE	1.68 1.69 1.67 2.86	1 1048 2215 FR	1.05 3.76	16 1035 2200 SA	0.93 3.98	1 1110 2237 SU	0.83 4.16	16 1112 2236 MO	0.61 4.51
2 1004 2302 MO	3.19 1.04	17 0050 0244 0845 1559 TU	1.82 1.78 2.36 1.72	2 0357 0926 1507 2144 WE	1.73 1.98 1.78 2.60	17 1101 2215 TH	1.49 3.11	2 1129 2257 SA	0.94 3.87	17 1106 2236 SU	0.79 4.10	2 1154 2315 MO	0.88 4.07	17 1153 2315 TU	0.58 4.48
3 1045 TU	2.82	18 0039 0355 0852 1608 WE	2.06 1.86 2.15 1.63	3 1137 1337 1519 2244 TH	1.60 1.64 1.61 3.01	18 1112 2230 FR	1.29 3.35	3 1215 2340 SU	0.91 3.87	18 1150 2316 MO	0.67 4.17	3 1238 2348 TU	0.98 3.95	18 1234 2351 WE	0.65 4.35
4 1102 1713 2311 WE	1.45 2.40 1.67 2.03	19 0015 1621 2355 TH	2.32 1.57 2.60	4 1223 2333 FR	1.31 3.32	19 1134 2257 SA	1.09 3.56	4 1308 MO 0	0.94	19 1244 TU	0.61	4 1314 WE 0	1.14	19 1312 TH 0	0.86
5 1059 1719 TH	1.68 2.01 1.45	20 1322 1452 1613 FR	1.49 1.51 1.50	5 1314 SA	1.11	20 1211 2333 SU	0.90 3.74	5 0022 1405 TU	3.80 1.02	20 0000 1340 WE 0	4.17 0.64	5 0013 1306 TH	3.79 1.36	20 0016 1330 FR	4.11 1.22
6 0027 1736 FR 0	2.50 1.24	21 0000 1332 SA	2.89 1.24	6 0019 1409 SU 0	3.50 1.00	21 1301 MO 0	0.75	6 0101 1457 WE	3.66 1.14	21 0042 1433 TH	4.07 0.79	6 0029 1222 FR	3.61 1.57	21 0030 1231 SA	3.78 1.64
7 0114 1744 SA	2.89 1.06	22 0024 1401 SU 0	3.17 0.99	7 0105 1507 MO	3.56 0.95	22 0016 1401 TU	3.85 0.64	7 0135 1525 TH	3.48 1.33	22 0121 1510 FR	3.86 1.09	7 0036 1121 SA	3.41 1.66	22 0022 0945 SU 2336	3.42 1.70 3.16
8 0159 1736 SU	3.15 0.92	23 0100 1445 MO	3.39 0.77	8 0152 1608 TU	3.51 0.97	23 0107 1507 WE	3.87 0.61	8 0202 1423 FR	3.27 1.54	23 0152 1443 SA	3.54 1.50	8 0015 1006 2327 SU	3.22 1.59 3.13	23 0931 2030 MO	1.53 3.19
9 0246 1747 MO	3.29 0.83	24 0149 1540 TU	3.55 0.61	9 0239 1709 WE	3.39 1.04	24 0202 1609 TH	3.80 0.68	9 0219 1306 SA	3.05 1.70	24 0206 1110 SU	3.15 1.73	9 0955 2023 MO	1.46 3.28	24 0909 1900 TU	1.34 3.65
10 0338 1830 TU	3.31 0.80	25 0247 1645 WE	3.63 0.52	10 0327 1807 TH	3.23 1.17	25 0300 1706 FR	3.64 0.90	10 0222 1130 SU	2.83 1.68	25 0126 1057 2112 MO	2.78 1.65 2.80	10 0928 2001 TU	1.34 3.58	25 0903 1922 WE	1.16 4.05
11 0434 1919 WE	3.26 0.82	26 0354 1800 TH	3.63 0.52	11 0412 1856 FR	3.04 1.37	26 0357 1755 SA	3.36 1.25	11 0053 1124 2111 MO	2.66 1.58 2.85	26 1024 1952 TU	1.52 3.29	11 0911 2007 WE	1.20 3.84	26 0911 1955 TH 0	1.02 4.30
12 0536 2005 TH	3.16 0.89	27 0506 1912 FR	3.56 0.61	12 0451 1733 1815 1923 SA	2.84 1.64 1.64 1.64	27 0448 1738 SU	2.99 1.71	12 1100 2058 TU 0	1.51 3.16	27 0937 2014 WE 0	1.29 3.71	12 0917 2020 TH 0	1.07 4.05	27 0925 2031 FR	0.93 4.41
13 0636 2047 FR	3.05 1.01	28 0622 2012 SA	3.40 0.83	13 0520 1459 SU	2.63 1.80	28 0528 1246 2232 MO 0	2.55 1.87 2.25	13 1000 2104 WE	1.38 3.41	28 0935 2044 TH	1.07 4.00	13 0935 2043 FR	0.94 4.23	28 0950 2111 SA	0.88 4.42
14 0728 2123 SA 0	2.92 1.20	29 0730 2104 SU 0	3.15 1.17	14 0542 1337 2246 MO 0	2.41 1.76 2.31	29 0338 0532 1239 2022 TU	2.11 2.13 1.79 2.74	14 1000 2113 TH	1.23 3.63	29 0956 2119 FR	0.91 4.15	14 1001 2115 SA	0.82 4.37	29 1025 2150 SU	0.87 4.37
15 0809 2146 SU	2.76 1.44	30 0828 2200 MO	2.80 1.60	15 0257 0554 1343 2208 TU	2.13 2.19 1.70 2.60	30 1005 2055 WE	1.57 3.19	15 1014 2131 FR	1.08 3.82	30 1030 2158 SA	0.84 4.20	15 1034 2154 SU	0.70 4.46	30 1102 2227 MO	0.90 4.27
				31 1015 2133 TH	1.26 3.54							31 1139 2256 TU	0.99 4.14		

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

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● New Moon

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○ Full Moon

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