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KARUMBA – QUEENSLAND

LAT 17° 30' S LONG 140° 50' 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 0912 2249 SU	1.79 3.22	16 0756 2147 MO	1.78 3.23	1 0718 1708 WE	1.19 4.11	16 0546 1555 TH	1.28 4.12	1 0538 1503 WE	1.28 4.03	16 0323 1400 TH	1.21 4.09	1 0517 1530 SA	1.03 3.85	16 0504 1524 SU	0.68 3.93
2 0837 1948 MO	1.54 3.25	17 0733 1815 TU	1.62 3.32	2 0733 1747 TH	1.09 4.32	17 0625 1652 FR	1.07 4.39	2 0553 1550 TH	1.17 4.14	17 0423 1458 FR	1.02 4.24	2 0611 1620 SU	1.06 3.74	17 0603 1623 MO	0.79 3.70
3 0831 1827 TU	1.28 3.70	18 0716 1722 WE	1.42 3.75	3 0757 1832 FR	1.06 4.40	18 0721 1758 SA	0.92 4.57	3 0627 1644 FR	1.13 4.16	18 0534 1604 SA	0.89 4.29	3 0654 1706 MO	1.14 3.61	18 0653 1715 TU	1.04 3.37
4 0832 1841 WE	1.10 4.10	19 0722 1745 TH	1.19 4.17	4 0830 1917 SA	1.06 4.42	19 0816 1906 SU	0.81 4.67	4 0710 1740 SA	1.12 4.13	19 0644 1718 SU	0.83 4.28	4 0728 1746 TU	1.30 3.44	19 0732 1755 WE	1.43 2.95
5 0839 1910 TH	1.00 4.35	20 0751 1829 FR	0.98 4.52	5 0908 2000 SU	1.06 4.39	20 0905 2007 MO	0.78 4.66	5 0754 1833 SU	1.13 4.08	20 0741 1831 MO	0.85 4.17	5 0747 1821 WE	1.54 3.21	20 0411 0517 0801 1811 TH	1.94 1.95 1.91 2.49
6 0857 1944 FR	0.96 4.47	21 0834 1921 SA	0.82 4.75	6 0945 2039 MO	1.08 4.34	21 0945 2100 TU	0.86 4.51	6 0834 1919 MO	1.17 4.01	21 0826 1933 TU	1.01 3.95	6 0745 1850 TH	1.84 2.91	21 0127 0957 FR	1.91 2.42
7 0925 2020 SA	0.95 4.49	22 0922 2016 SU	0.71 4.88	7 1016 2114 TU	1.14 4.26	22 1019 2145 WE	1.06 4.21	7 0908 1957 TU	1.27 3.91	22 0901 2023 WE	1.29 3.59	7 0331 1204 1355 1907 FR	2.01 2.32 2.29 2.56	22 0120 0930 SA 2257 1.45	1.74 2.90
8 1000 2057 SU	0.95 4.46	23 1008 2111 MO	0.65 4.90	8 1039 2140 WE	1.24 4.14	23 1046 2215 TH	1.40 3.79	8 0931 2026 WE	1.44 3.74	23 0931 2052 TH	1.70 3.14	8 0250 1121 SA	1.99 2.60	23 1000 2320 SU	3.30 1.16
9 1034 2132 MO	0.96 4.41	24 1049 2200 TU	0.68 4.79	9 1051 2158 TH	1.40 3.95	24 1105 2215 FR	1.85 3.31	9 0939 2046 TH	1.67 3.49	24 0954 1256 FR 1425 2038 2.25 2.67	2.17 2.27	9 0237 1036 SU 2335 1.64	1.92 2.95	24 1034 2358 MO	3.60 0.98
10 1107 2203 TU	0.99 4.35	25 1124 2240 WE	0.83 4.53	10 1049 2208 FR	1.63 3.70	25 0732 1444 SA 1552 2140 2.91	2.31 2.50	10 0930 2100 FR	1.95 3.18	25 0330 1144 SA	2.17 2.69	10 1044 MO	3.30	25 1112 TU	3.77
11 1133 2229 WE	1.04 4.26	26 1152 2307 TH	1.12 4.15	11 1021 2204 SA	1.91 3.40	26 0520 1406 SU 1748 1916 2.78	2.04 2.96	11 0523 1353 SA 1525 2054 2.83	2.19 2.48	26 0333 1124 SU	1.92 3.16	11 0000 1113 TU	1.34 3.62	26 0043 1150 WE	0.88 3.84
12 1150 2246 TH	1.15 4.13	27 1209 2311 FR	1.54 3.72	12 0645 2120 SU	2.07 3.12	27 0528 1355 MO	1.73 3.42	12 0443 1332 SU 1657 1850 2.60	2.11 2.76	27 0122 0225 MO 0325 1156 3.55	1.66 1.67	12 0041 1151 WE	1.09 3.87	27 0133 1229 TH	0.83 3.82
13 1154 2259 FR	1.34 3.94	28 1054 2245 SA	2.00 3.33	13 0616 1602 MO 1746 2008 3.00	1.94 2.97	28 0535 1423 TU	1.47 3.79	13 0436 1234 MO	1.99 3.11	28 0150 1233 TU	1.37 3.83	13 0137 1237 TH	0.91 4.04	28 0228 1307 FR	0.81 3.76
14 1126 2300 SA	1.60 3.69	29 0715 2124 SU	1.96 3.13	14 0606 1505 TU	1.76 3.35	15 0546 1514 WE	1.54 3.77	14 0219 1240 TU	1.78 3.49	29 0233 1313 WE	1.19 3.97	14 0243 1329 FR	0.78 4.10	29 0322 1345 SA	0.81 3.66
15 0958 2238 SU	1.83 3.42	30 0702 1635 MO	1.65 3.32	15 0546 1514 WE	1.54 3.77			15 0239 1314 WE	1.46 3.83	30 0324 1355 TH	1.09 4.00	15 0354 1425 SA	0.69 4.06	30 0411 1420 SU	0.85 3.53
		31 0709 1638 TU	1.37 3.77					31 0420 1441 FR	1.04 3.94						

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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

2023

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0449 1455 MO	0.97 3.35	16 0520 1511 TU	1.00 2.98	1 1313 2238 TH	2.27 1.23	16 0631 2130 FR	2.68 0.74	1 0557 2016 SA	2.77 0.68	16 0634 2059 SU	3.39 0.44	1 0655 2117 TU	3.66 0.22	16 0749 2141 WE	3.40 0.56
2 0510 1530 TU	1.18 3.12	17 0553 1524 WE	1.48 2.54 2336 1.51	2 0801 2134 FR	2.35 1.11	17 0708 2128 SA	3.10 0.60	2 0630 2042 SU	3.14 0.50	17 0723 2130 MO	3.47 0.43	2 0800 2205 WE	3.80 0.14	17 0835 2215 TH	3.34 0.63
3 0348 1601 WE	1.46 2.82	18 1332 2328 TH	2.19 1.35	3 0727 2115 SA	2.75 0.90	18 0747 2144 SU	3.37 0.52	3 0714 2124 MO	3.43 0.36	18 0812 2207 TU	3.48 0.44	3 0900 2248 TH	3.86 0.15	18 0915 2241 FR	3.25 0.76
4 0149 1618 TH	1.61 2.46	19 0752 2238 FR	2.57 1.17	4 0746 2130 SU	3.12 0.69	19 0829 2214 MO	3.50 0.48	4 0807 2213 TU	3.64 0.23	19 0858 2244 WE	3.44 0.44	4 0954 2325 FR	3.80 0.28	19 0947 2255 SA	3.11 0.96
5 0041 0955 FR	1.62 2.36	20 0818 2204 SA	3.03 0.93	5 0822 2203 MO	3.41 0.52	20 0911 2252 TU	3.52 0.46	5 0904 2302 WE	3.78 0.13	20 0941 2317 TH	3.39 0.45	5 1043 2358 SA	3.58 0.56	20 1011 2240 SU	2.90 1.22
6 0009 0900 SA	1.58 2.71 2213 1.35	21 0853 2220 SU	3.35 0.75	6 0907 2250 TU	3.63 0.38	21 0954 2332 WE	3.50 0.45	6 0959 2349 TH	3.85 0.09	21 1019 2345 FR	3.33 0.51	6 1121 SU	3.21	21 1025 2031 MO	2.62 1.47
7 0902 2219 SU	3.07 1.08	22 0929 2253 MO	3.55 0.65	7 0958 2345 WE	3.78 0.28	22 1034 TH	3.45	7 1050 FR	3.83	22 1050 SA	3.24	7 0025 1142 MO	0.98 2.74	22 0234 0406 TU	1.68 1.65 2.30 1.43
8 0929 2245 MO	3.38 0.85	23 1008 2335 TU	3.64 0.60	8 1049 TH	3.86	23 0012 1111 FR	0.44 3.40	8 0031 1135 SA	0.15 3.67	23 0005 1112 SU	0.64 3.08	8 0026 1133 TU	1.49 2.25 1.35	23 0220 0527 WE	1.99 1.83 1.99 1.32
9 1005 2328 TU	3.64 0.68	24 1047 WE	3.64	9 0041 1138 FR	0.21 3.85	24 0047 1141 SA	0.45 3.33	9 0111 1212 SU	0.35 3.37	24 0009 1125 MO	0.85 2.85 2.57 1.11	9 0224 0629 WE	2.06 1.85 1.91 1.04	24 0145 1738 TH	2.35 1.18
10 1049 WE	3.82	25 0022 1126 TH	0.58 3.61	10 0133 1224 SA	0.22 3.74	25 0116 1202 SU	0.54 3.21	10 0144 1232 MO	0.69 2.95	25 1130 2026 TU	2.57 1.26	10 0244 1841 TH	2.58 0.77	25 0149 1635 FR	2.72 0.98
11 0027 1138 TH	0.56 3.93	26 0110 1201 FR	0.57 3.55	11 0223 1301 SU	0.33 3.49	26 0133 1220 MO	0.71 3.03	11 0156 1232 TU	1.16 2.50 2.043 1.27	26 1115 1927 WE	2.25 1.15	11 0323 1854 FR	3.00 0.59	26 0220 1637 SA	3.06 0.75
12 0132 1227 FR	0.47 3.95	27 0156 1233 SA	0.57 3.47	12 0308 1328 MO	0.60 3.14	27 0036 1232 TU	0.96 2.77 2257 1.13	12 0453 0529 WE	1.75 1.75 2.13 1.00	27 0415 0712 TH	2.06 1.98 2.03 1.02	12 0410 1915 SA	3.28 0.50	27 0307 1728 SU	3.33 0.58
13 0237 1315 SA	0.43 3.87	28 0235 1300 SU	0.63 3.36	13 0342 1340 TU	1.01 2.72 2249 1.32	28 1230 2117 WE	2.45 1.12	13 0429 2014 TH	2.31 0.74	28 0355 1858 FR	2.46 0.85	13 0502 1945 SU	3.42 0.49	28 0407 1843 MO	3.52 0.45
14 0338 1400 SU	0.48 3.68	29 0302 1326 MO	0.77 3.19	14 1319 2155 WE	2.33 1.14	29 1130 2050 TH	2.16 1.02	14 0504 2020 FR	2.80 0.56	29 0417 1859 SA	2.86 0.66	14 0600 2024 MO	3.46 0.51	29 0518 1952 TU	3.66 0.36
15 0433 1440 MO	0.66 3.37	30 0255 1347 TU	1.01 2.93	15 0617 1003 TH	2.14 2.10 1130 2.11 2146 0.92	30 0554 2018 FR	2.36 0.87	15 0547 2034 SA	3.17 0.46	30 0458 1931 SU	3.19 0.49	15 0657 2103 TU	3.44 0.53	30 0633 2046 WE	3.74 0.32
		31 0045 1400 WE	1.22 2.61 2310 1.27					31 0552 2023 MO	3.46 0.35					31 0744 2131 TH	3.75 0.40

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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

2023

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0844 2209 FR	3.62 0.62	16 0809 2124 SA	2.88 1.44	1 0834 1507 SU	2.48 1.96 2.10	16 0350 0539 MO	2.05 2.07 1.70 2.73	1 1034 2155 WE	0.87 3.93	16 1014 2130 TH	0.83 4.11	1 1102 2214 FR	0.71 4.36	16 1104 2209 SA	0.63 4.64
2 0937 2242 SA	3.34 0.98	17 0831 1732 SU	2.63 1.70	2 0324 0819 MO	1.82 1.98 1.80 2.60	17 1042 2146 TU	1.50 3.07	2 1114 2234 TH	0.74 4.06	17 1050 2210 FR	0.73 4.24	2 1145 2250 SA	0.75 4.27	17 1150 2254 SU	0.61 4.61
3 1021 2317 SU	2.91 1.45	18 0036 0248 MO	1.83 1.76 2.32 1.68	3 1114 2229 TU	1.48 3.08	18 1047 2204 WE	1.23 3.37	3 1200 2315 FR	0.70 4.07	18 1140 2255 SA	0.66 4.30	3 1227 2322 SU	0.80 4.16	18 1231 2333 MO	0.66 4.46
4 1045 1651 MO	2.40 1.76 1.99	19 0008 1601 TU	2.13 1.61 2.46	4 1154 2312 WE	1.12 3.44	19 1108 2233 TH	1.01 3.62	4 1250 2354 SA	0.73 4.00	19 1236 2341 SU	0.62 4.30	4 1303 2348 MO	0.89 4.03	19 1308 TU	0.83
5 0447 1015 TU	1.70 1.92 1.49	20 1244 1420 WE	1.52 1.54 1.52 2.80	5 1243 2354 TH	0.88 3.67	20 1145 2312 FR	0.84 3.81	5 1341 SU ☉	0.78	20 1332 MO ☉	0.64	5 1328 TU ☉	1.03	20 0002 1333 WE ☉	4.20 1.16
6 0005 1649 WE	2.51 1.19	21 1256 TH	1.22	6 1334 FR ☉	0.76	21 1241 2357 SA	0.73 3.93	6 0030 1427 MO	3.89 0.86	21 0026 1422 TU	4.20 0.74	6 0008 1326 WE	3.88 1.25	21 0016 1302 TH	3.83 1.60
7 0048 1644 TH ☉	2.97 0.94	22 0000 1330 FR	3.13 0.97	7 0037 1430 SA	3.75 0.73	22 1345 SU ☉	0.65	7 0104 1502 TU	3.75 0.99	22 0105 1502 WE	3.99 0.99	7 0023 1221 TH	3.68 1.48	22 0005 0939 FR	3.44 1.79 3.15
8 0132 1624 FR	3.30 0.74	23 0035 1419 SA ☉	3.40 0.78	8 0121 1527 SU	3.72 0.75	23 0047 1451 MO	3.97 0.62	8 0133 1515 WE	3.58 1.18	23 0136 1516 TH	3.67 1.40	8 0027 1057 FR	3.43 1.58 3.16	23 0856 2009 SA	1.57 3.16
9 0219 1700 SA	3.47 0.65	24 0121 1519 SU	3.59 0.64	9 0208 1624 MO	3.62 0.80	24 0141 1554 TU	3.92 0.66	9 0200 1434 TH	3.38 1.43	24 0148 1206 FR	3.27 1.77	9 0954 2123 SA	1.52 3.03	24 0836 1836 SU	1.30 3.68
10 0311 1750 SU	3.52 0.64	25 0216 1630 MO	3.69 0.56	10 0256 1715 TU	3.48 0.90	25 0235 1651 WE	3.77 0.82	10 0222 1303 FR	3.12 1.60	25 0102 1034 SA	2.88 1.67 2.78	10 0923 1947 SU	1.42 3.35	25 0832 1853 MO	1.05 4.14
11 0407 1843 MO	3.47 0.66	26 0321 1746 TU	3.72 0.53	11 0343 1756 WE	3.33 1.06	26 0329 1740 TH	3.52 1.14	11 0226 1143 SA	2.81 1.61 2.62	26 1000 1937 SU	1.47 3.30	11 0844 1928 MO	1.25 3.72	26 0845 1927 TU	0.89 4.44
12 0509 1931 TU	3.40 0.71	27 0433 1853 WE	3.68 0.59	12 0426 1815 TH	3.16 1.29	27 0416 1815 FR	3.16 1.59	12 1116 2048 SU	1.56 2.95	27 0917 1952 MO ○	1.18 3.80	12 0845 1937 TU	1.06 4.05	27 0911 2005 WE ○	0.81 4.58
13 0608 2015 WE	3.31 0.80	28 0546 1947 TH	3.56 0.78	13 0503 1645 FR	2.95 1.56	28 0450 1239 SA	2.70 1.89 2.24	13 0947 2030 MO ●	1.43 3.32	28 0923 2022 TU	0.93 4.15	13 0905 2003 WE ●	0.90 4.30	28 0945 2045 TH	0.79 4.59
14 0700 2051 TH	3.21 0.94	29 0654 2033 FR ○	3.32 1.10	14 0534 1449 SA	2.70 1.72	29 0006 0200 SU	2.23 2.25 1.77 2.73	14 0937 2037 TU	1.20 3.64	29 0946 2057 WE	0.77 4.34	14 0938 2039 TH	0.78 4.48	29 1022 2125 FR	0.81 4.53
15 0739 2118 FR ●	3.08 1.16	30 0751 2119 SA	2.95 1.54	15 0558 1350 SU	2.39 1.73 2.39	30 1000 2044 MO	1.50 3.25	15 0949 2059 WE	0.99 3.91	30 1021 2134 TH	0.70 4.39	15 1018 2122 FR	0.70 4.59	30 1059 2202 SA	0.84 4.44
				31 1004 2117 TU	1.13 3.66							31 1132 2233 SU	0.89 4.33		

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