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KARUMBA – QUEENSLAND

LAT 17° 30' LONG 140° 50'
Times and Heights of High and Low Waters

2015

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0810 1710 TH	1.46 3.41	16 0754 1805 FR	1.51 3.43	1 0745 1800 SU	1.13 4.24	16 0736 1739 MO	1.25 3.96	1 0611 1605 SU	1.28 4.02	16 0529 1511 MO	1.29 3.78	1 0639 1625 WE	1.43 3.36	16 0626 1553 TH	1.32 3.09
2 0806 1748 FR	1.27 3.82	17 0801 1807 SA	1.41 3.68	2 0819 1852 MO	1.07 4.29	17 0815 1836 TU	1.15 4.06	2 0659 1703 MO	1.23 4.00	17 0627 1612 TU	1.20 3.76	2 0718 1702 TH	1.60 3.16	17 0729 1642 FR	1.59 2.75
3 0816 1833 SA	1.11 4.12	18 0817 1836 SU	1.29 3.91	3 0853 1939 TU	1.07 4.27	18 0853 1929 WE	1.11 4.08	3 0743 1759 TU	1.24 3.92	18 0722 1718 WE	1.20 3.66	3 0732 1732 FR	1.81 2.96	18 0008 0438 0844 1720 SA	2.02 2.05 1.92 2.40
4 0839 1918 SU	1.00 4.30	19 0844 1912 MO	1.18 4.11	4 0924 2018 WE	1.11 4.18	19 0928 2019 TH	1.16 4.01	4 0822 1846 WE	1.31 3.80	19 0810 1823 TH	1.29 3.50	4 0354 1800 SA	1.94 2.76	19 0016 0640 2232 SU	1.94 2.39 1.84
5 0908 2001 MO	0.94 4.37	20 0916 1953 TU	1.08 4.25	5 0951 2048 TH	1.20 4.07	20 1002 2105 FR	1.31 3.84	5 0853 1922 TH	1.43 3.65	20 0855 1921 FR	1.49 3.26	5 0241 1155 1250 1824 SU	1.97 2.32 2.32 2.56	20 0752 2213 MO	2.76 1.58
6 0938 2040 TU	0.92 4.35	21 0950 2036 WE	1.03 4.31	6 1013 2111 FR	1.35 3.93	21 1034 2143 SA	1.56 3.57	6 0914 1947 FR	1.60 3.49	21 0942 2010 SA	1.78 2.96	6 0227 1025 1549 1822 MO	1.96 2.54 2.32 2.36	21 0848 2230 TU	3.10 1.34
7 1009 2114 WE	0.95 4.28	22 1023 2119 TH	1.04 4.27	7 1024 2128 SA	1.55 3.79	22 1104 2208 SU	1.90 3.24	7 0922 2006 SA	1.82 3.33	22 1041 2038 SU	2.13 2.62	7 0233 1028 2340 TU	1.96 2.78 1.92	22 0936 2306 WE	3.38 1.15
8 1037 2143 TH	1.04 4.19	23 1053 2159 FR	1.15 4.14	8 1007 2143 SU	1.78 3.63	23 1133 1413 1509 2154 MO	2.31 2.37 2.37 2.90	8 0857 2027 SU	2.04 3.15	23 0243 0806 1610 2004 MO	2.30 2.61 2.24 2.31	8 1035 2344 WE	3.01 1.73	23 1021 2351 TH	3.58 1.03
9 1101 2204 FR	1.18 4.07	24 1119 2231 SA	1.36 3.90	9 0850 2154 MO	1.97 3.44	24 0452 1211 1649 1959 TU	2.27 2.75 2.60 2.68	9 0457 2043 MO	2.14 2.95	24 0252 0950 TU	2.15 2.97	9 1052 TH	3.23	24 1105 FR	3.68
10 1112 2222 SA	1.37 3.94	25 1135 2247 SU	1.67 3.59	10 0640 2142 TU	2.00 3.25	25 0501 1246 WE	2.05 3.17	10 0446 1308 1559 2013 TU	2.10 2.69 2.58 2.75	25 0005 1051 WE	1.92 3.32	10 0014 1119 FR	1.54 3.43	25 0042 1148 SA	0.99 3.70
11 1043 2236 SU	1.58 3.79	26 1101 2237 MO	2.05 3.28	11 0631 2041 WE	1.91 3.14	26 0513 1328 TH	1.81 3.54	11 0451 1253 1717 1839 WE	2.05 2.93 2.68 2.69	26 0045 1140 TH	1.65 3.60	11 0100 1153 SA	1.36 3.58	26 0136 1231 SU	1.00 3.63
12 0951 2242 MO	1.72 3.63	27 0648 2147 TU	2.12 3.05	12 0635 1526 TH	1.82 3.15	27 0516 1416 FR	1.58 3.80	12 0458 1250 TH	1.97 3.18	27 0136 1227 FR	1.44 3.78	12 0156 1234 SU	1.21 3.67	27 0234 1310 MO	1.07 3.50
13 0829 2230 TU	1.76 3.45	28 0639 1512 WE	1.89 3.07	13 0640 1533 FR	1.70 3.40	28 0529 1509 SA	1.39 3.96	13 0449 1306 FR	1.84 3.42	28 0235 1314 SA	1.31 3.85	13 0300 1320 MO	1.12 3.66	28 0332 1347 TU	1.20 3.32
14 0756 2154 WE	1.68 3.33	29 0649 1528 TH	1.64 3.49	14 0647 1601 SA	1.56 3.63	15 0704 1644 SU	1.39 3.82	14 0402 1336 SA	1.64 3.61	29 0340 1403 SU	1.26 3.82	14 0410 1409 TU	1.09 3.56	29 0417 1417 WE	1.37 3.10
15 0754 2121 TH	1.60 3.27	30 0659 1613 FR	1.42 3.85	15 0704 1644 SU	1.39 3.82	16 0704 1644 SU	1.39 3.82	15 0435 1418 SU	1.44 3.73	30 0446 1453 MO	1.26 3.72	15 0520 1501 WE	1.16 3.36	30 0203 1443 TH	1.51 2.87
		31 0716 1705 SA	1.24 4.10					31 0547 1542 TU	1.32 3.55						

KARUMBA – QUEENSLAND

LAT 17° 30' LONG 140° 50'
Times and Heights of High and Low Waters

2015

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0052	1.58	16 0457	2.01	1 0747	2.52	16 0700	3.08	1 0721	2.82	16 0739	3.34	1 0825	3.20	16 0847	3.09
1505	2.64	0749	1.94	2145	1.11	2116	0.63	2130	0.76	2138	0.44	2224	0.54	2208	0.84
FR 2345	1.56	SA 1355	2.15	MO		TU		WE		TH		SA		SU	
		2232	1.41												
2 1513	2.41	17 0610	2.42	2 0801	2.71	17 0751	3.28	2 0756	2.98	17 0829	3.34	2 0913	3.21	17 0919	2.93
2350	1.54	2131	1.26	2137	1.04	2143	0.54	2159	0.67	2209	0.46	2259	0.61	2223	1.05
SA		SU		TU		WE		TH		FR		SU		MO	
3 0848	2.37	18 0708	2.80	3 0819	2.89	18 0838	3.37	3 0836	3.11	18 0914	3.27	3 1000	3.12	18 0941	2.76
2339	1.54	2129	1.06	2148	0.94	2216	0.49	2232	0.59	2241	0.52	2335	0.78	2145	1.30
SU		MO		WE		TH		FR		SA		MO		TU	
4 0853	2.58	19 0757	3.11	4 0845	3.05	19 0922	3.38	4 0920	3.20	19 0953	3.17	4 1043	2.94	19 0959	2.60
2234	1.51	2146	0.88	2217	0.83	2251	0.49	2310	0.53	2310	0.64	1916	1.41	1916	1.41
MO		TU		TH		FR		SA		SU		TU		WE	
5 0902	2.79	20 0842	3.34	5 0919	3.19	20 1004	3.33	5 1005	3.23	20 1024	3.04	5 0016	1.05	20 0218	1.71
2209	1.40	2213	0.75	2255	0.73	2329	0.54	2348	0.55	2332	0.83	1118	2.67	0345	1.68
TU		WE		FR		SA		SU		MO		WE		TH 1013	2.41
														1758	1.35
6 0914	2.99	21 0926	3.47	6 0959	3.28	21 1041	3.25	6 1048	3.18	21 1047	2.90	6 0401	1.38	21 0158	1.96
2221	1.26	2251	0.68	2340	0.65	1041	3.25	2313	1.05	2313	1.05	1137	2.33	0449	1.86
WE		TH		SA		SU		MO		TU		TH 1816	1.54	FR 1018	2.22
														1806	1.26
7 0935	3.18	22 1007	3.51	7 1042	3.32	22 0005	0.65	7 0028	0.66	22 1104	2.73	7 0024	1.85	22 0157	2.22
2249	1.11	2334	0.67	1113	3.13	1113	3.13	1126	3.03	2126	1.20	0522	1.63	0555	2.01
TH		FR		SU		MO		TU		WE		FR 1124	2.01	SA 0834	2.08
												1814	1.33	1817	1.19
8 1006	3.34	23 1049	3.49	8 0028	0.63	23 0033	0.81	8 0113	0.88	23 1116	2.55	8 0127	2.28	23 0210	2.46
2331	0.98			1122	3.28	1137	2.98	1154	2.79	1949	1.20	1828	1.10	1827	1.11
FR		SA		MO		TU 2354	1.02	WE		TH		SA		SU	
9 1043	3.45	24 0019	0.72	9 0121	0.70	24 1155	2.82	9 0220	1.20	24 1117	2.37	9 0220	2.66	24 0234	2.67
		1127	3.41	1158	3.15	2238	1.14	1209	2.49	1937	1.10	1843	0.89	1834	1.01
SA		SU		TU		WE		TH 2005	1.41	FR		SU		MO	
10 0025	0.88	25 0104	0.82	10 0219	0.88	25 1207	2.64	10 0135	1.63	25 0353	2.00	10 0316	2.97	25 0309	2.84
1124	3.50	1201	3.28	1228	2.94	2121	1.13	0512	1.55	0605	1.98	1901	0.72	1846	0.90
SU		MO		WE		TH		FR 1206	2.18	SA 1041	2.21	MO		TU	
								1946	1.21	1944	1.01				
11 0125	0.84	26 0140	0.97	11 0333	1.16	26 1209	2.45	11 0250	2.06	26 0405	2.25	11 0415	3.19	26 0354	2.97
1206	3.48	1230	3.13	1252	2.65	2102	1.05	0728	1.85	0744	2.14	1929	0.60	1914	0.79
MO		TU		TH 2120	1.40	FR		SA 1101	1.95	SU 0925	2.15	TU		WE	
								1955	0.99	1949	0.95				
12 0229	0.88	27 0047	1.15	12 0230	1.57	27 1143	2.27	12 0350	2.48	27 0436	2.47	12 0517	3.30	27 0451	3.07
1247	3.36	1252	2.94	0511	1.52	2103	0.99	2001	0.80	1958	0.87	2004	0.55	1954	0.71
TU		WE 2351	1.26	FR 1301	2.33	SA		SU		MO		WE		TH	
				2107	1.24										
13 0339	1.00	28 1307	2.73	13 0402	1.99	28 1035	2.18	13 0448	2.84	28 0515	2.67	13 0618	3.34	28 0555	3.13
1328	3.15	2226	1.25	0738	1.89	2059	0.95	2012	0.64	2015	0.79	2040	0.55	2035	0.67
WE		TH		SA 1216	2.05	SU		MO		TU		TH		FR	
				2112	1.07										
14 0452	1.24	29 1314	2.52	14 0507	2.41	29 0630	2.44	14 0547	3.10	29 0559	2.84	14 0716	3.31	29 0659	3.15
1404	2.85	2216	1.19	2056	0.92	2100	0.90	2035	0.53	2041	0.70	2114	0.59	2115	0.72
TH 2236	1.63	FR		SU		MO		TU		WE		FR		SA	
15 0239	1.64	30 1245	2.32	15 0605	2.79	30 0652	2.64	15 0645	3.27	30 0647	2.99	15 0805	3.22	30 0757	3.11
0607	1.56	2218	1.16	2056	0.76	2110	0.84	2105	0.47	2114	0.61	2143	0.69	2154	0.85
FR 1430	2.49	SA		MO		TU		WE		TH		SA		SU	
2227	1.52														
		31 0742	2.30							31 0736	3.12			31 0850	2.98
		2159	1.14							2149	0.55			2237	1.08
		SU								FR				MO	

KARUMBA – QUEENSLAND

LAT 17° 30' LONG 140° 50'
Times and Heights of High and Low Waters

2015

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0940 2331 TU	2.75 1.39	16 0815 1606 WE	2.37 1.56 2353 2.05	1 0440 2136 TH	1.70 2.72	16 1127 2219 FR	1.57 2.99	1 1113 2237 SU	0.94 3.86	16 1106 2220 MO	1.11 3.83	1 1140 2254 TU	0.92 4.04	16 1137 2242 WE	1.05 4.09
2 1025 1701 WE	2.46 1.79 2028 1.85	17 0337 0834 TH	1.88 2.18 1613 1.51 2348 2.32	2 1103 2225 FR	1.49 3.07	17 1127 2237 SA	1.44 3.19	2 1159 2319 MO	0.90 3.87	17 1144 2254 TU	1.04 3.88	2 1213 2324 WE	1.05 3.90	17 1212 2312 TH	1.14 3.96
3 0357 1056 TH	1.55 2.11 1628 1.67 2255 2.23	18 0454 0828 FR	1.94 2.00 1628 1.48 2359 2.57	3 1148 2310 SA	1.24 3.35	18 1147 2300 SU	1.30 3.36	3 1247 TU	0.94	18 1231 2331 WE	1.02 3.85	3 1226 2349 TH	1.24 3.72	18 1241 2336 FR	1.34 3.75
4 0537 1032 FR	1.69 1.78 1639 1.49 2353 2.63	19 1639 SA	1.44	4 1241 2355 SU	1.06 3.52	19 1223 2330 MO	1.17 3.49	4 0000 1330 WE	3.79 1.04	19 1323 TH	1.08	4 1200 FR	1.44	19 1229 2351 SA	1.65 3.47
5 1651 SA	1.29	20 0015 1630 SU	2.79 1.37	5 1338 MO	0.95	20 1311 TU	1.06	5 0038 1351 TH	3.65 1.20	20 0007 1413 FR	3.75 1.25	5 0003 1108 SA	3.53 1.58	20 0926 2343 SU	1.85 3.18
6 0043 1644 SU	2.96 1.09	21 0038 1458 MO	2.99 1.21	6 0043 1439 TU	3.59 0.92	21 0006 1408 WE	3.57 1.00	6 0113 1327 FR	3.46 1.37	21 0042 1448 SA	3.54 1.52	6 0009 0950 SU	3.33 1.55 2359 3.14	21 0843 2258 MO	1.71 2.97
7 0133 1633 MO	3.21 0.90	22 0107 1534 TU	3.14 1.05	7 0132 1543 WE	3.55 0.95	22 0047 1508 TH	3.56 1.01	7 0139 1304 SA	3.23 1.52	22 0111 1028 SU	3.25 1.76	7 0946 2314 MO	1.46 3.02	22 0842 1741 TU	1.52 3.16
8 0227 1720 TU	3.35 0.79	23 0145 1625 WE	3.24 0.93	8 0222 1643 TH	3.44 1.05	23 0132 1607 FR	3.47 1.10	8 0157 1115 SU	2.98 1.55	23 0121 1002 MO	2.91 1.68	8 0946 1949 TU	1.40 3.12	23 0833 1809 WE	1.34 3.61
9 0326 1814 WE	3.38 0.76	24 0233 1722 TH	3.27 0.88	9 0312 1729 FR	3.26 1.21	24 0220 1707 SA	3.28 1.30	9 0156 1110 MO	2.75 1.51	24 0018 1001 TU	2.62 1.57 1835 2.87	9 0934 1946 WE	1.36 3.36	24 0837 1851 TH	1.16 3.98
10 0426 1905 TH	3.34 0.79	25 0330 1822 FR	3.23 0.90	10 0359 1536 SA	3.05 1.39	25 0310 1807 SU	3.01 1.60	10 0029 1117 TU	2.59 1.48 2034 2.76	25 0920 1907 WE	1.42 3.32	10 0931 1958 TH	1.32 3.56	25 0857 1935 FR	1.02 4.23
11 0526 1949 FR	3.24 0.88	26 0433 1921 SA	3.13 1.01	11 0437 1517 SU	2.82 1.53	26 0358 1143 MO	2.68 1.81 1757 2.00 1933 1.99	11 1056 2041 WE	1.48 3.01	26 0916 1947 TH	1.23 3.68	11 0934 2016 FR	1.29 3.73	26 0923 2017 SA	0.92 4.36
12 0619 2023 SA	3.10 1.03	27 0539 2020 SU	2.96 1.22	12 0508 1418 MO	2.59 1.61	27 0436 1151 TU	2.32 1.76 1908 2.43	12 1024 2054 TH	1.44 3.22	27 0931 2026 FR	1.07 3.95	12 0945 2036 SA	1.24 3.88	27 0952 2058 SU	0.88 4.38
13 0704 2042 SU	2.92 1.23	28 0643 2127 MO	2.74 1.51	13 0531 1336 TU	2.38 1.61 2145 2.28	28 1042 1956 WE	1.69 2.85	13 1011 2108 FR	1.38 3.41	28 0954 2104 SA	0.94 4.10	13 1004 2102 SU	1.17 4.00	28 1023 2135 MO	0.88 4.33
14 0735 2011 MO	2.73 1.46	29 0743 1531 TU	2.45 1.88 1852 1.96	14 0250 0548 WE	2.12 2.19 1345 1.60 2150 2.53	29 0959 2037 TH	1.46 3.23	14 1017 2125 SA	1.30 3.58	29 1025 2142 SU	0.87 4.16	14 1031 2133 MO	1.10 4.09	29 1054 2207 TU	0.95 4.22
15 0756 1656 TU	2.55 1.57	30 0217 0836 WE	1.71 2.13 1418 1.84 2034 2.33	15 1358 2204 TH	1.61 2.77	30 1006 2117 FR	1.23 3.54	15 1037 2149 SU	1.20 3.72	30 1102 2219 MO	0.86 4.13	15 1103 2208 TU	1.05 4.13	30 1123 2234 WE	1.08 4.08
				31 1033 2157 SA	1.05 3.75							31 1141 2254 TH	1.29 3.91		