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AUSTRALIA, GULF OF CARPENTARIA – KARUMBA

LAT 17° 30' S LONG 140° 50' E

Times and Heights of High and Low Waters

2018

Time Zone -1000

JANUARY

| Time | m | Time | m |
|------------------------|--------------|------------------------|--------------|
| 1 0827 1906 | 1.06 4.17 | 16 0857 1938 | 1.09 4.29 |
| MO | | TU | |
| 2 0856 1953 | 0.87 4.49 | 17 0928 2015 | 1.08 4.36 |
| TU ○ | | WE ● | |
| 3 0933 2043 | 0.75 4.68 | 18 0959 2051 | 1.11 4.37 |
| WE | | TH | |
| 4 1014 2133 | 0.72 4.74 | 19 1028 2122 | 1.17 4.34 |
| TH | | FR | |
| 5 1054 2218 | 0.76 4.66 | 20 1051 2148 | 1.25 4.27 |
| FR | | SA | |
| 6 1131 2256 | 0.90 4.47 | 21 1108 2209 | 1.35 4.17 |
| SA | | SU | |
| 7 1200 2322 | 1.12 4.20 | 22 1121 2224 | 1.47 4.02 |
| SU | | MO | |
| 8 1211 2332 | 1.41 3.89 | 23 1114 2234 | 1.64 3.81 |
| MO | | TU | |
| 9 1120 2329 | 1.71 3.59 | 24 0948 2235 | 1.81 3.54 |
| TU ● | | WE | |
| 10 0900 2310 | 1.72 3.33 | 25 0808 2213 | 1.83 3.28 |
| WE | | TH ● | |
| 11 0839 2225 | 1.54 3.16 | 26 0745 2134 | 1.75 3.09 |
| TH | | FR | |
| 12 0845 1807 | 1.39 3.28 | 27 0725 1705 | 1.60 3.33 |
| FR | | SA | |
| 13 0843 1805 | 1.30 3.63 | 28 0716 1706 | 1.38 3.77 |
| SA | | SU | |
| 14 0823 1830 | 1.21 3.92 | 29 0735 1754 | 1.14 4.16 |
| SU | | MO | |
| 15 0833 1902 | 1.13 4.15 | 30 0809 1852 | 0.95 4.46 |
| MO | | TU | |
| | | 31 0851 1949 | 0.84 4.65 |
| | | WE ○ | |

FEBRUARY

| Time | m | Time | m |
|------------------------|--------------|------------------------|--------------|
| 1 0933 2041 | 0.82 4.71 | 16 0936 2022 | 1.28 4.21 |
| TH | | FR ● | |
| 2 1010 2129 | 0.90 4.64 | 17 0957 2053 | 1.41 4.12 |
| FR | | SA | |
| 3 1040 2210 | 1.07 4.43 | 18 1009 2117 | 1.55 3.97 |
| SA | | SU | |
| 4 1101 2239 | 1.31 4.13 | 19 1019 2134 | 1.71 3.76 |
| SU | | MO | |
| 5 1108 2248 | 1.61 3.80 | 20 1023 2145 | 1.90 3.50 |
| MO | | TU | |
| 6 1039 2238 | 1.91 3.49 | 21 0759 2144 | 2.08 3.19 |
| TU | | WE | |
| 7 0742 2223 | 1.96 3.24 | 22 0621 2048 | 2.04 2.92 |
| WE | | TH | |
| 8 0714 2128 | 1.75 3.06 | 23 0615 1459 | 1.93 2.97 |
| TH ● | | FR ● | |
| 9 0723 1553 | 1.56 3.22 | 24 0602 1415 | 1.76 3.35 |
| FR | | SA | |
| 10 0729 1614 | 1.44 3.54 | 25 0531 1500 | 1.49 3.72 |
| SA | | SU | |
| 11 0720 1650 | 1.33 3.80 | 26 0551 1602 | 1.22 4.01 |
| SU | | MO | |
| 12 0730 1733 | 1.23 4.00 | 27 0645 1714 | 1.02 4.21 |
| MO | | TU | |
| 13 0758 1819 | 1.16 4.14 | 28 0740 1828 | 0.93 4.32 |
| TU | | WE | |
| 14 0832 1904 | 1.15 4.22 | | |
| WE | | | |
| 15 0907 1945 | 1.19 4.25 | | |
| TH | | | |

MARCH

| Time | m | Time | m |
|---------------------------------------|------------------------------|--|------------------------------|
| 1 0829 1932 | 0.95 4.33 | 16 0815 1843 | 1.40 3.77 |
| TH | | FR | |
| 2 0910 2025 | 1.08 4.22 | 17 0835 1920 | 1.57 3.64 |
| FR ○ | | SA ● | |
| 3 0943 2112 | 1.31 3.99 | 18 0845 1949 | 1.76 3.45 |
| SA | | SU | |
| 4 1000 2147 | 1.61 3.67 | 19 0855 2011 | 1.96 3.20 |
| SU | | MO | |
| 5 0959 2159 | 1.92 3.32 | 20 0521 2027 | 2.15 2.90 |
| MO | | TU | |
| 6 0914 1401 1501 2138 | 2.21 2.40 2.39 3.02 | 21 0425 1313 1611 2017 | 2.13 2.63 2.43 2.57 |
| TU | | WE | |
| 7 0528 1340 1627 2118 | 2.10 2.66 2.55 2.78 | 22 0425 1237 | 2.06 2.84 |
| WE | | TH | |
| 8 0532 1316 | 1.89 2.95 | 23 0428 1150 | 1.96 3.18 |
| TH | | FR | |
| 9 0548 1323 | 1.72 3.24 | 24 0125 1224 | 1.62 3.51 |
| FR ● | | SA | |
| 10 0551 1354 | 1.58 3.50 | 25 0211 1310 | 1.30 3.78 |
| SA | | SU ● | |
| 11 0543 1434 | 1.44 3.69 | 26 0312 1403 | 1.07 3.93 |
| SU | | MO | |
| 12 0558 1522 | 1.32 3.80 | 27 0424 1506 | 0.94 3.97 |
| MO | | TU | |
| 13 0628 1615 | 1.24 3.86 | 28 0543 1616 | 0.92 3.91 |
| TU | | WE | |
| 14 0707 1709 | 1.22 3.87 | 29 0654 1730 | 1.00 3.77 |
| WE | | TH | |
| 15 0744 1800 | 1.27 3.85 | 30 0749 1838 | 1.20 3.56 |
| TH | | FR | |
| | | 31 0829 1932 | 1.51 3.28 |
| | | SA ○ | |

APRIL

| Time | m | Time | m |
|---------------------------------------|------------------------------|-----------------------------------|----------------------|
| 1 0853 2008 | 1.86 2.95 | 16 0248 1750 | 1.85 2.58 |
| SU | | MO ● | |
| 2 0444 2003 | 2.17 2.63 | 17 0205 1122 | 1.88 2.53 |
| MO | | TU | |
| 3 0311 1124 1621 1951 | 2.09 2.57 2.28 2.35 | 18 0200 1047 WE 2249 | 1.86 2.74 1.69 |
| TU | | WE | |
| 4 0323 1108 | 1.95 2.85 | 19 1002 2259 | 3.05 1.39 |
| WE | | TH | |
| 5 0343 1120 | 1.83 3.10 | 20 1030 2333 | 3.37 1.10 |
| TH | | FR | |
| 6 0335 1142 | 1.72 3.33 | 21 1111 | 3.64 |
| FR | | SA | |
| 7 0119 1212 | 1.50 3.51 | 22 0025 1156 | 0.88 3.82 |
| SA | | SU | |
| 8 0203 1247 | 1.35 3.64 | 23 0128 1243 | 0.73 3.90 |
| SU ● | | MO ● | |
| 9 0253 1325 | 1.24 3.69 | 24 0236 1332 | 0.67 3.84 |
| MO | | TU | |
| 10 0350 1406 | 1.17 3.68 | 25 0347 1424 | 0.73 3.67 |
| TU | | WE | |
| 11 0445 1450 | 1.17 3.60 | 26 0458 1515 | 0.90 3.41 |
| WE | | TH | |
| 12 0529 1534 | 1.24 3.48 | 27 0603 1603 | 1.18 3.08 |
| TH | | FR | |
| 13 0600 1618 | 1.38 3.32 | 28 0655 1642 | 1.56 2.73 |
| FR | | SA | |
| 14 0608 1657 | 1.58 3.12 | 29 0054 1704 | 1.78 2.38 |
| SA | | SU | |
| 15 0403 1729 | 1.76 2.87 | 30 0034 0839 | 1.67 2.37 |
| SU | | MO ○ | |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

AUSTRALIA, GULF OF CARPENTARIA – KARUMBA

LAT 17° 30' S LONG 140° 50' E

Times and Heights of High and Low Waters

2018

Time Zone -1000

| MAY | | | | JUNE | | | | JULY | | | | AUGUST | | | |
|-----------|--|-----------|--|-----------|--|-----------|---|-----------|--|-----------|---|-----------|---|-----------|---|
| Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m |
| 1 | 0052 1.58 0906 2.71 | 16 | 0836 2.79 2145 1.10 | 1 | 0931 3.26 2226 0.80 | 16 | 0921 3.64 2246 0.27 | 1 | 0951 3.27 2318 0.62 | 16 | 1015 3.75 2336 0.27 | 1 | 1028 3.06 2341 0.96 | 16 | 1115 2.84 2334 1.38 |
| TU | | WE | | FR | | SA | | SU | | MO | | WE | | TH | |
| 2 | 0054 1.53 0936 2.98 WE 2230 1.36 | 17 | 0846 3.13 2159 0.86 | 2 | 1006 3.32 2305 0.75 | 17 | 1014 3.76 2336 0.22 | 2 | 1027 3.25 2351 0.64 | 17 | 1101 3.63 | 2 | 1046 2.89 2351 1.14 | 17 | 0243 1.47 0335 1.47 FR 1114 2.45 1840 1.44 |
| WE | | TH | | SA | | SU | | MO | | TU | | TH | | FR | |
| 3 | 1004 3.18 2244 1.21 | 18 | 0926 3.43 2231 0.65 | 3 | 1041 3.34 2351 0.72 | 18 | 1103 3.78 | 3 | 1056 3.21 | 18 | 0013 0.43 1139 3.36 | 3 | 1058 2.67 2120 1.32 | 18 | 0222 1.81 0504 1.72 SA 1057 2.14 1832 1.19 |
| TH | | FR | | SU | | MO | | TU | | WE | | FR | | SA | |
| 4 | 1032 3.32 2317 1.09 | 19 | 1013 3.66 2319 0.49 | 4 | 1113 3.35 | 19 | 0026 0.24 1148 3.66 | 4 | 0021 0.69 1119 3.13 | 19 | 0044 0.71 1202 3.01 | 4 | 1101 2.41 1923 1.27 | 19 | 0214 2.17 0702 1.89 SU 0928 1.93 1847 0.98 |
| FR | | SA | | MO | | TU | | WE | | TH | | SA | | SU | |
| 5 | 1101 3.44 | 20 | 1101 3.80 | 5 | 0036 0.71 1141 3.32 | 20 | 0114 0.38 1224 3.43 | 5 | 0043 0.79 1137 3.00 | 20 | 0053 1.07 1209 2.64 FR 2054 1.23 | 5 | 1040 2.14 1913 1.18 | 20 | 0236 2.50 1857 0.86 |
| SA | | SU | | TU | | WE | | TH | | FR | | SU | | MO | |
| 6 | 0000 1.01 1134 3.51 | 21 | 0019 0.40 1148 3.83 | 6 | 0113 0.74 1207 3.26 | 21 | 0157 0.63 1250 3.10 | 6 | 0047 0.94 1151 2.82 FR 2306 1.09 | 21 | 1202 2.30 2019 1.03 | 6 | 0354 2.07 0803 1.93 MO 0933 1.94 1855 1.06 | 21 | 0313 2.78 1850 0.77 |
| SU | | MO | | WE | | TH | | FR | | SA | | MO | | TU | |
| 7 | 0049 0.95 1207 3.54 | 22 | 0121 0.40 1233 3.73 | 7 | 0137 0.83 1229 3.14 | 22 | 0216 0.99 1304 2.74 FR 2221 1.18 | 7 | 1156 2.58 2129 1.12 | 22 | 0404 1.96 0718 1.89 SU 1117 2.04 2027 0.83 | 7 | 0319 2.44 1837 0.87 | 22 | 0357 2.98 1901 0.71 |
| MO | | TU | | TH | | FR | | SA | | SU | | TU | | WE | |
| 8 | 0139 0.93 1239 3.52 | 23 | 0221 0.51 1313 3.52 | 8 | 0123 0.96 1247 2.96 | 23 | 1304 2.39 2145 1.02 | 8 | 1146 2.31 2053 1.05 | 23 | 0427 2.35 2037 0.72 | 8 | 0359 2.82 1849 0.66 | 23 | 0447 3.12 1932 0.67 |
| TU | | WE | | FR | | SA | | SU | | MO | | WE | | TH | |
| 9 | 0221 0.95 1310 3.44 | 24 | 0319 0.73 1348 3.22 | 9 | 0011 1.09 1259 2.72 SA 2302 1.13 | 24 | 0545 1.91 0631 1.91 SU 1217 2.11 2151 0.86 | 9 | 1113 2.08 2024 0.96 | 24 | 0503 2.67 2024 0.67 | 9 | 0456 3.15 1932 0.48 | 24 | 0541 3.20 2012 0.67 |
| WE | | TH | | SA | | SU | | MO | | TU | | TH | | FR | |
| 10 | 0245 1.02 1339 3.30 | 25 | 0409 1.06 1414 2.86 | 10 | 1252 2.45 2221 1.11 | 25 | 0554 2.33 2159 0.77 | 10 | 0513 2.35 2003 0.81 | 25 | 0544 2.92 2027 0.62 | 10 | 0602 3.41 2024 0.36 | 25 | 0636 3.25 2053 0.72 |
| TH | | FR | | SU | | MO | | TU | | WE | | FR | | SA | |
| 11 | 0242 1.16 1406 3.11 | 26 | 0026 1.37 1424 2.49 SA 2256 1.27 | 11 | 1214 2.21 2151 1.07 | 26 | 0628 2.68 2131 0.73 | 11 | 0539 2.75 2015 0.63 | 26 | 0628 3.09 2053 0.60 | 11 | 0713 3.61 2114 0.30 | 26 | 0727 3.25 2131 0.81 |
| FR | | SA | | MO | | TU | | WE | | TH | | SA | | SU | |
| 12 | 0153 1.31 1429 2.86 | 27 | 1332 2.19 2305 1.14 | 12 | 0729 2.40 2104 0.94 | 27 | 0706 2.94 2124 0.69 | 12 | 0626 3.11 2046 0.45 | 27 | 0716 3.20 2126 0.59 | 12 | 0818 3.70 2159 0.33 | 27 | 0811 3.20 2159 0.96 |
| SA | | SU | | TU | | WE | | TH | | FR | | SU | | MO | |
| 13 | 0057 1.40 1436 2.58 | 28 | 0710 2.37 2314 1.07 | 13 | 0704 2.76 2106 0.75 | 28 | 0747 3.12 2143 0.66 | 13 | 0723 3.41 2127 0.31 | 28 | 0804 3.26 2202 0.61 | 13 | 0916 3.68 2237 0.47 | 28 | 0848 3.09 2216 1.13 |
| SU | | MO | | WE | | TH | | FR | | SA | | MO | | TU | |
| 14 | 0002 1.43 1314 2.33 MO 2339 1.42 | 29 | 0744 2.73 2213 1.02 | 14 | 0739 3.12 2124 0.56 | 29 | 0828 3.21 2211 0.65 | 14 | 0824 3.63 2211 0.22 | 29 | 0849 3.28 2236 0.64 | 14 | 1006 3.51 2308 0.71 | 29 | 0917 2.93 2227 1.33 |
| MO | | TU | | TH | | FR | | SA | | SU | | TU | | WE | |
| 15 | 0927 2.50 2201 1.32 | 30 | 0820 2.99 2157 0.93 | 15 | 0827 3.42 2159 0.39 | 30 | 0911 3.26 2244 0.63 | 15 | 0922 3.75 2255 0.20 | 30 | 0930 3.25 2303 0.72 | 15 | 1049 3.22 2331 1.02 | 30 | 0937 2.72 2235 1.54 |
| TU | | WE | | FR | | SA | | SU | | MO | | WE | | TH | |
| | | 31 | 0855 3.16 2203 0.86 | | | | | | | 31 | 1003 3.18 2325 0.82 | | | 31 | 0202 1.72 0325 1.69 FR 0952 2.46 1732 1.56 |
| | | TH | | | | | | | | TU | | | | FR | |

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Datum of Predictions is Lowest Astronomical Tide

Moon Phase Symbols ● New Moon ○ First Quarter ○ Full Moon ○ Last Quarter

