

KARWAR – INDIA, WEST COAST

LAT. 14° 48' N. LONG. 74° 07' E.

TIME ZONE -0530

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

YEAR 2023

AUGUST

| | TIME | | Ht. | | | TIME | | Ht. | |
|-----------|------|-------|-----|--|-----------|------|-------|-----|--|
| | h | m | m | | | h | m | m | |
| 1 | 0349 | -0.15 | | | 16 | 0434 | 0.20 | | |
| | 1108 | 2.02 | | | | 1140 | 1.82 | | |
| TU | 1640 | 0.92 | | | W | 1722 | 0.80 | | |
| | 2157 | 1.76 | | | | 2237 | 1.53 | | |
| 2 | 0437 | -0.18 | | | 17 | 0505 | 0.22 | | |
| | 1149 | 2.09 | | | | 1203 | 1.84 | | |
| W | 1726 | 0.77 | | | TH | 1751 | 0.74 | | |
| | 2255 | 1.81 | | | | 2312 | 1.57 | | |
| 3 | 0523 | -0.14 | | | 18 | 0534 | 0.27 | | |
| | 1228 | 2.14 | | | | 1224 | 1.87 | | |
| TH | 1812 | 0.62 | | | F | 1819 | 0.67 | | |
| | 2354 | 1.82 | | | | 2351 | 1.59 | | |
| 4 | 0608 | -0.01 | | | 19 | 0603 | 0.35 | | |
| | 1304 | 2.15 | | | | 1245 | 1.88 | | |
| F | 1859 | 0.48 | | | SA | 1848 | 0.59 | | |
| 5 | 0056 | 1.79 | | | 20 | 0034 | 1.60 | | |
| | 0653 | 0.18 | | | | 0631 | 0.45 | | |
| SA | 1341 | 2.12 | | | SU | 1306 | 1.88 | | |
| | 1948 | 0.37 | | | | 1917 | 0.52 | | |
| 6 | 0159 | 1.72 | | | 21 | 0120 | 1.58 | | |
| | 0738 | 0.42 | | | | 0700 | 0.58 | | |
| SU | 1416 | 2.05 | | | M | 1328 | 1.84 | | |
| | 2040 | 0.30 | | | | 1949 | 0.45 | | |
| 7 | 0303 | 1.64 | | | 22 | 0208 | 1.54 | | |
| | 0826 | 0.67 | | | | 0733 | 0.73 | | |
| M | 1450 | 1.93 | | | TU | 1354 | 1.79 | | |
| | 2132 | 0.28 | | | | 2027 | 0.41 | | |
| 8 | 0412 | 1.56 | | | 23 | 0303 | 1.49 | | |
| | 0919 | 0.91 | | | | 0809 | 0.88 | | |
| TU | 1525 | 1.78 | | | W | 1418 | 1.71 | | |
| | 2228 | 0.29 | | | | 2112 | 0.38 | | |
| 9 | 0529 | 1.51 | | | 24 | 0410 | 1.44 | | |
| | 1026 | 1.09 | | | | 0858 | 1.03 | | |
| W | 1604 | 1.62 | | | TH | 1444 | 1.63 | | |
| | 2329 | 0.32 | | | | 2209 | 0.36 | | |
| 10 | 0703 | 1.53 | | | 25 | 0536 | 1.43 | | |
| | 1156 | 1.19 | | | | 1012 | 1.17 | | |
| TH | 1659 | 1.47 | | | F | 1525 | 1.55 | | |
| | | | | | | 2316 | 0.33 | | |
| 11 | 0034 | 0.34 | | | 26 | 0714 | 1.50 | | |
| | 0827 | 1.60 | | | | 1147 | 1.24 | | |
| F | 1345 | 1.18 | | | SA | 1642 | 1.48 | | |
| | 1819 | 1.37 | | | | | | | |
| 12 | 0141 | 0.33 | | | 27 | 0031 | 0.26 | | |
| | 0925 | 1.68 | | | | 0827 | 1.64 | | |
| SA | 1500 | 1.09 | | | SU | 1330 | 1.20 | | |
| | 1940 | 1.34 | | | | 1828 | 1.48 | | |
| 13 | 0237 | 0.29 | | | 28 | 0142 | 0.15 | | |
| | 1009 | 1.74 | | | | 0918 | 1.78 | | |
| SU | 1545 | 0.99 | | | M | 1447 | 1.06 | | |
| | 2042 | 1.38 | | | | 1957 | 1.57 | | |
| 14 | 0322 | 0.25 | | | 29 | 0244 | 0.04 | | |
| | 1045 | 1.78 | | | | 1000 | 1.91 | | |
| M | 1620 | 0.92 | | | TU | 1539 | 0.88 | | |
| | 2127 | 1.43 | | | | 2105 | 1.70 | | |
| 15 | 0400 | 0.21 | | | 30 | 0336 | -0.03 | | |
| | 1115 | 1.80 | | | | 1040 | 2.02 | | |
| TU | 1651 | 0.86 | | | W | 1623 | 0.67 | | |
| | 2203 | 1.48 | | | | 2204 | 1.81 | | |
| | | | | | 31 | 0423 | -0.03 | | |
| | | | | | | 1115 | 2.09 | | |
| | | | | | TH | 1706 | 0.46 | | |
| | | | | | | 2302 | 1.89 | | |