

TIDES : DAILY HIGH AND LOW WATERS

Station.....AO PO.....Month.....AUGUST.....Year...2017.....

| Date | HIGH WATER | | | | Moon's Phase | Date | LOW WATER | | | | Remark |
|-------------|-------------|--------|------------|--------|-----------------|----------|-------------|--------|------------|--------|--------|
| | Higher H.W. | | Lower H.W. | | | | Higher L.W. | | Lower L.W. | | |
| | Time | Height | Time | Height | | | Time | Height | Time | Height | |
| | h m | meter | h m | meter | | | h m | meter | h m | meter | |
| 1 | 0432 | 2.90 | 1805 | 2.71 | | 1 | 1050 | 1.97 | 2330 | 1.88 | |
| 2 | 0653 | 2.92 | 1900 | 2.61 | | 2 | - | - | 1230 | 1.96 | |
| 3 | 0742 | 3.00 | 2007 | 2.79 | | 3 | 0123 | 1.80 | 1400 | 1.75 | |
| 4 | 0900 | 3.15 | 2125 | 2.90 | | 4 | 0200 | 1.73 | 1513 | 1.52 | |
| 5 | 0935 | 3.24 | 2135 | 2.99 | | 5 | 0243 | 1.50 | 1530 | 1.27 | |
| 6 | 1000 | 3.41 | 2200 | 3.16 | | 6 | 0350 | 1.27 | 1600 | 1.09 | |
| 7 | 1040 | 3.59 | 2245 | 3.27 | | 7 | 0405 | 1.19 | 1650 | 0.95 | |
| 8 | 1110 | 3.62 | 2315 | 3.34 | ☉ | 8 | 0440 | 1.03 | 1720 | 0.82 | |
| 9 | 1140 | 3.71 | - | - | | 9 | 0523 | 0.95 | 1750 | 0.74 | |
| 10 | 1222 | 3.71 | 0000 | 3.39 | | 10 | 0535 | 0.94 | 1815 | 0.75 | |
| 11 | 1300 | 3.66 | 0025 | 3.48 | | 11 | 0640 | 0.92 | 1855 | 0.76 | |
| 12 | 1317 | 3.63 | 0055 | 3.45 | | 12 | 0720 | 1.03 | 1922 | 0.90 | |
| 13 | 1410 | 3.46 | 0145 | 3.40 | | 13 | 0800 | 1.18 | 1950 | 1.08 | |
| 14 | 0230 | 3.38 | 1500 | 3.31 | | 14 | 0832 | 1.39 | 2040 | 1.35 | |
| 15 | 0255 | 3.31 | 1530 | 3.12 | ☾ | 15 | 2120 | 1.59 | 0913 | 1.58 | |
| 16 | 0425 | 3.16 | 1700 | 2.95 | | 16 | 2300 | 1.84 | 1015 | 1.78 | |
| 17 | 0620 | 3.21 | 1900 | 2.92 | | 17 | - | - | 1230 | 1.86 | |
| 18 | 0800 | 3.28 | 2020 | 3.05 | | 18 | 0030 | 1.73 | 1357 | 1.53 | |
| 19 | 0900 | 3.53 | 2123 | 3.30 | | 19 | 0200 | 1.52 | 1508 | 1.23 | |
| 20 | 0945 | 3.74 | 2215 | 3.47 | | 20 | 0308 | 1.27 | 1550 | 0.93 | |
| 21 | 1025 | 3.82 | 2243 | 3.58 | | 21 | 0410 | 1.05 | 1650 | 0.73 | |
| 22 | 1115 | 3.90 | 2330 | 3.59 | ● | 22 | 0443 | 0.86 | 1728 | 0.59 | |
| 23 | 1145 | 3.82 | - | - | | 23 | 0512 | 0.81 | 1800 | 0.64 | |
| 24 | 1230 | 3.87 | 0000 | 3.61 | | 24 | 0600 | 0.89 | 1825 | 0.77 | |
| 25 | 1245 | 3.73 | 0055 | 3.66 | | 25 | 0050 | 1.05 | 1840 | 0.90 | |
| 26 | 1318 | 3.57 | 0055 | 3.55 | | 26 | 0700 | 1.15 | 1908 | 1.09 | |
| 27 | 0140 | 3.38 | 1330 | 3.30 | | 27 | 0800 | 1.34 | 1955 | 1.29 | |
| 28 | 0145 | 3.26 | 1425 | 3.08 | | 28 | 2010 | 1.49 | 0805 | 1.42 | |
| 29 | 0225 | 3.04 | 1450 | 2.79 | ☽ | 29 | 2015 | 1.70 | 0840 | 1.67 | |
| 30 | 0315 | 2.82 | 1625 | 2.62 | | 30 | 2147 | 1.98 | 0920 | 1.92 | |
| 31 | 0500 | 2.76 | 1805 | 2.55 | | 31 | - | - | 1135 | 2.02 | |
| Monthly | | | | | | Monthly | | | | | |
| Sum | | 105.58 | | 91.94 | | Sum | | 37.17 | | 38.77 | |
| Mean | | | | | | Mean | | | | | |
| mean MSL | | | | | | mean MSL | | | | | |
| H'est HW | = | 3.900 | | | | L'est LW | = | 0.590 | | | |
| MHHW | = | 3.406 | | | | MLLW | = | 1.251 | | | |
| MLHW | = | 3.170 | | | | MHLW | = | 1.328 | | | |
| MHW | = | 3.292 | | | | MLW | = | 1.287 | | | |
| M.S.L. | = | 2.344 | | | | M.T.L. | = | 2.290 | | | |
| MHWS | = | 3.630 | | | | MLWS | = | 0.857 | | | |
| MHWN | = | 3.018 | | | | MLWN | = | 1.685 | | | |
| Mn.sp.range | = | 2.773 | | | | Sp.range | | | | | |
| Mn.np.range | = | 1.333 | | | | Np.range | | | | | |
| Mn.range | = | 2.005 | | | | | | | | | |