

TIDES : DAILY HIGH AND LOW WATERS

Month.....JANUARY.....Station.....THACHALAE.....Year...2015.....

| 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 | 0942 | 3.30 | - | - | | 1 | - | - | 2007 | 2.21 | |
| 2 | 0944 | 3.33 | - | - | | 2 | - | - | 2056 | 2.04 | |
| 3 | 1044 | 3.38 | - | - | | 3 | - | - | 2150 | 1.80 | |
| 4 | 1142 | 3.37 | - | - | | 4 | - | - | 2210 | 1.83 | |
| 5 | 1131 | 3.47 | - | - | ☉ | 5 | - | - | 2248 | 1.75 | |
| 6 | 1232 | 3.37 | - | - | | 6 | - | - | 2304 | 1.80 | |
| 7 | 1258 | 3.42 | - | - | | 7 | - | - | 2326 | 1.88 | |
| 8 | 1332 | 3.40 | - | - | | 8 | - | - | - | - | |
| 9 | 1400 | 3.43 | - | - | | 9 | - | - | 0010 | 2.18 | |
| 10 | 1415 | 3.11 | - | - | | 10 | - | - | 0030 | 2.12 | |
| 11 | 1450 | 3.08 | - | - | | 11 | - | - | 0025 | 2.06 | |
| 12 | 0831 | 3.09 | - | - | | 12 | - | - | 0030 | 2.34 | |
| 13 | 0854 | 3.04 | - | - | ☾ | 13 | - | - | 0055 | 2.31 | |
| 14 | 0847 | 3.15 | - | - | | 14 | 2100 | 2.66 | 0024 | 2.47 | |
| 15 | 0805 | 3.21 | - | - | | 15 | - | - | 1920 | 2.35 | |
| 16 | 0906 | 3.17 | - | - | | 16 | - | - | 2016 | 2.16 | |
| 17 | 1007 | 3.35 | - | - | | 17 | - | - | 2037 | 2.09 | |
| 18 | 0914 | 3.41 | - | - | | 18 | - | - | 2100 | 2.01 | |
| 19 | 1020 | 3.47 | - | - | | 19 | - | - | 2200 | 1.85 | |
| 20 | 1130 | 3.52 | - | - | ● | 20 | - | - | 2243 | 1.90 | |
| 21 | 1208 | 3.47 | - | - | | 21 | - | - | 2325 | 1.69 | |
| 22 | 1335 | 3.39 | - | - | | 22 | - | - | - | - | |
| 23 | 1416 | 3.46 | - | - | | 23 | - | - | 0005 | 1.85 | |
| 24 | 1527 | 3.27 | - | - | | 24 | - | - | 0028 | 2.06 | |
| 25 | 0829 | 2.99 | - | - | | 25 | - | - | 0046 | 2.11 | |
| 26 | 0829 | 2.98 | - | - | | 26 | - | - | 0026 | 2.14 | |
| 27 | 0835 | 3.02 | - | - | ☾ | 27 | 1600 | 2.42 | 0034 | 2.28 | |
| 28 | 0823 | 3.16 | - | - | | 28 | 1734 | 2.31 | - | - | |
| 29 | 0820 | 3.30 | - | - | | 29 | 1846 | 2.28 | - | - | |
| 30 | 0803 | 3.33 | - | - | | 30 | 1928 | 2.09 | - | - | |
| 31 | 0817 | 3.34 | - | - | | 31 | 2045 | 2.13 | - | - | |
| Monthly | | | | | | Monthly | | | | | |
| Sum | | 101.78 | | 0 | | Sum | | 13.89 | | 51.28 | |
| Mean | | | | | | Mean | | | | | |
| mean MSL | | | | | | mean MSL | | | | | |
| H' est HW | = | 3.520 | | | | L' est LW | = | 1.690 | | | |
| MHHW | = | 3.283 | | | | MLLW | = | 2.051 | | | |
| MLHW | = | - | | | | MHLW | = | 2.315 | | | |
| MHW | = | 3.283 | | | | MLW | = | 2.102 | | | |
| M.S.L. | = | 2.780 | | | | M.T.L. | = | 2.693 | | | |
| MHWS | = | 3.435 | | | | MLWS | = | 1.814 | | | |
| MHWN | = | 3.119 | | | | MLWN | = | 2.356 | | | |
| Mn.sp.range | = | 1.621 | | | | Sp.range | | | | | |
| Mn.np.range | = | 0.763 | | | | Np.range | | | | | |
| Mn.range | = | 1.181 | | | | | | | | | |