

Semidiurnal Tidal Planes - 2018

Height above lowest astronomical tide

| Place | Latitude | Longitude | Time Difference | | MHWS | MHWN | MLWN | MLWS | AHD | MSL | Ratio | Cons | HAT |
|---------------------------------------|--|-----------|-----------------|-------|------|------|------|------|-------|------|-------|-------|------|
| | South | East | HW | LW | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Tidal Datum Epoch 1992 - 2011 | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | | | H M | H M | m | m | m | m | m | m | | | mm |
| Gold Coast Seaway | 27 57 | 153 25 | Standard Port | | 1.42 | 1.13 | 0.39 | 0.11 | 0.760 | 0.76 | 1.00 | 0.00 | 1.91 |
| North Coast New South Wales - | | | | | | | | | | | | | |
| Ballina (Richmond River) | 28 53 | 153 35 | +0 06 | +0 06 | 1.4 | 1.1 | 0.5 | 0.2 | | 0.80 | | | 1.9 |
| Brunswick Heads | 28 32 | 153 33 | +0 07 | +0 07 | 1.5 | 1.2 | 0.5 | 0.2 | | 0.86 | | | 2.0 |
| Kingscliff | 28 16 | 153 35 | +0 09 | +0 09 | 1.4 | 1.1 | 0.4 | 0.2 | | 0.76 | | | 1.9 |
| Tweed River Breakwater | 28 10 | 153 33 | -0 04 | +0 00 | 1.47 | 1.22 | 0.55 | 0.29 | 0.86 | 0.91 | 0.92 | +0.04 | 1.91 |
| Gold Coast Beaches - | | | | | | | | | | | | | |
| Snapper Rocks (Coolangatta) | 28 10 | 153 33 | -0 26 | -0 15 | 1.64 | 1.32 | 0.49 | 0.20 | 0.98 | 0.97 | 1.10 | 0.00 | 2.11 |
| Ocean Beaches | Jumpinpin Bar to Snapper Rocks tides occur 20 mins earlier than Gold Coast Seaway. | | | | | | | | | | | | |
| Broadwater & Nerang River- | | | | | | | | | | | | | |
| Isle of Capri | 28 00 | 153 25 | +0 41 | +0 56 | 1.17 | 0.90 | 0.28 | 0.08 | 0.59 | 0.67 | 0.72 | +0.24 | 1.60 |
| Gold Coast Bridge | 27 59 | 153 25 | +0 10 | +0 20 | 1.51 | 1.23 | 0.51 | 0.24 | 0.79 | 0.83 | 0.97 | +0.13 | 1.98 |
| Grand Hotel Jetty | 27 57 | 153 25 | +0 16 | +0 31 | 1.39 | 1.11 | 0.38 | 0.11 | 0.79 | 0.80 | 0.98 | 0.00 | 1.87 |
| Nerang Township | 28 00 | 153 20 | +1 53 | +2 39 | 1.08 | 0.87 | 0.17 | 0.03 | 0.48 | 0.58 | 0.78 | 0.00 | 1.49 |
| Paradise Point | 27 53 | 153 24 | +1 01 | +1 25 | 1.20 | 0.93 | 0.23 | 0.05 | 0.61 | 0.64 | 0.87 | 0.00 | 1.66 |
| Runaway Bay | 27 55 | 153 24 | +0 31 | +0 52 | 1.18 | 0.91 | 0.22 | 0.05 | 0.62 | 0.62 | 0.86 | 0.00 | 1.65 |
| Coomera River (Saltwater Creek) | 27 52 | 153 20 | +1 44 | +2 21 | 1.23 | 0.99 | 0.37 | 0.13 | 0.56 | 0.67 | 0.84 | +0.04 | 1.64 |
| Sanctuary Cove | 27 51 | 153 22 | +1 34 | +2 06 | 1.23 | 0.99 | 0.37 | 0.13 | 0.56 | 0.67 | 0.84 | +0.04 | 1.65 |
| Couran Cove | 27 49 | 153 25 | +1 19 | +1 20 | 1.34 | 1.06 | 0.35 | 0.09 | 0.78 | 0.76 | 0.96 | -0.02 | 1.81 |
| The Bedroom | 27 46 | 153 26 | +1 14 | +1 06 | 1.34 | 1.06 | 0.35 | 0.09 | | 0.76 | 0.96 | -0.02 | 1.81 |
| Brisbane Bar | 27 22 | 153 10 | Standard Port | | 2.17 | 1.78 | 0.76 | 0.37 | 1.243 | 1.27 | 1.00 | 0.00 | 2.73 |
| Pimpama River (Kerkin Rd Weir) | 27 48 | 153 20 | +0 57 | +1 27 | 1.36 | 1.05 | 0.30 | 0.15 | 0.60 | 0.73 | | | 1.78 |
| Albert River - | | | | | | | | | | | | | |
| Junction Logan River | 27 42 | 153 14 | +1 22 | +2 14 | 2.05 | 1.66 | 0.54 | 0.33 | 0.98 | 1.12 | | | 2.59 |
| Pacific Highway Bridge | 27 44 | 153 13 | +1 37 | +2 42 | 1.90 | 1.50 | 0.44 | 0.25 | 0.91 | 0.94 | | | 2.45 |
| Wolffdene | 27 47 | 153 11 | +2 12 | | 1.32 | 0.98 | | | 0.91 | | | | 1.79 |
| Logan River - | | | | | | | | | | | | | |
| Rocky Point (Mouth Logan River) | 27 42 | 153 21 | +0 40 | +0 55 | 2.09 | 1.72 | 0.74 | 0.37 | 1.10 | 1.21 | 0.96 | +0.01 | 2.63 |
| Junction Albert River | 27 42 | 153 14 | +1 22 | +2 14 | 2.05 | 1.66 | 0.54 | 0.33 | 0.98 | 1.12 | | | 2.59 |
| Slacks Creek (Mouth) | 27 40 | 153 10 | +2 13 | +3 05 | 1.79 | 1.45 | 0.40 | 0.21 | 0.82 | 0.96 | | | 2.27 |
| Waterford | 27 42 | 153 09 | +2 39 | +3 34 | 1.59 | 1.27 | 0.28 | 0.11 | 0.66 | 0.81 | | | 2.03 |
| Brisbane River - | | | | | | | | | | | | | |
| Boat Passage | 27 24 | 153 10 | +0 00 | +0 00 | 2.17 | 1.78 | 0.76 | 0.37 | 1.24 | 1.27 | 1.00 | 0.00 | 2.73 |
| Pinkenba | 27 26 | 153 07 | +0 10 | +0 10 | 2.22 | 1.82 | 0.78 | 0.38 | 1.24 | 1.27 | 1.02 | 0.00 | 2.79 |
| Cairncross Dock | 27 27 | 153 05 | +0 20 | +0 20 | 2.30 | 1.89 | 0.81 | 0.39 | 1.24 | 1.34 | 1.06 | 0.00 | 2.89 |
| New Farm | 27 28 | 153 03 | +0 25 | +0 25 | 2.30 | 1.89 | 0.81 | 0.39 | 1.24 | 1.34 | 1.06 | 0.00 | 2.89 |
| Port Office (Edward St Ferry) | 27 28 | 153 02 | +0 30 | +0 30 | 2.30 | 1.89 | 0.81 | 0.39 | 1.24 | 1.32 | 1.06 | 0.00 | 2.89 |
| Tennyson (Long Pocket) | 27 32 | 153 00 | +0 50 | +0 50 | 2.37 | 1.94 | 0.83 | 0.40 | 1.15 | 1.38 | 1.09 | 0.00 | 2.98 |
| Indooroopilly | 27 31 | 152 59 | +1 10 | +1 10 | 2.34 | 1.92 | 0.82 | 0.40 | 1.15 | 1.37 | 1.08 | 0.00 | 2.95 |
| Seventeen Mile Rocks | 27 33 | 152 58 | +1 20 | +1 20 | 2.30 | 1.89 | 0.81 | 0.39 | 1.05 | 1.30 | 1.06 | 0.00 | 2.89 |
| Jindalee | 27 32 | 152 56 | +1 20 | +1 20 | 2.32 | 1.90 | 0.81 | 0.39 | 1.05 | 1.30 | | | 2.92 |
| Wacol (Wolston Creek) | 27 34 | 152 54 | +1 55 | +1 55 | 2.18 | 1.83 | 0.56 | 0.27 | 1.00 | 1.20 | | | 2.69 |
| Goodna (Woogaroo Creek) | 27 36 | 152 54 | +2 00 | +2 10 | 2.10 | 1.76 | 0.50 | 0.24 | 1.00 | 1.13 | | | 2.60 |
| Moggill Ferry | 27 36 | 152 51 | +2 20 | +2 30 | 2.13 | 1.77 | 0.39 | 0.12 | 0.95 | 1.09 | | | 2.64 |
| Kholo Creek | 27 32 | 152 51 | +2 30 | +2 50 | 2.14 | 1.79 | 0.37 | 0.18 | 0.90 | 1.09 | | | 2.65 |
| Bremer River | | | | | | | | | | | | | |
| Warrego Highway Bridge | 27 35 | 152 49 | +2 30 | +2 55 | 2.34 | 1.96 | 0.61 | 0.40 | 0.95 | 1.31 | | | 2.89 |
| Ipswich (Bremer River) | 27 35 | 152 47 | +2 40 | +3 10 | 2.16 | 1.76 | 0.71 | 0.30 | 0.95 | 1.30 | | | 2.81 |
| Moreton Bay Area - | | | | | | | | | | | | | |
| Ocean Beaches | Cape Moreton to Snapper Rocks tides occur 1hr 30min earlier than Brisbane Bar. | | | | | | | | | | | | |
| Woogoompah Island | 27 47 | 153 24 | +0 14 | +0 02 | 1.50 | 1.23 | 0.52 | 0.26 | | 0.82 | 0.69 | -0.02 | 1.88 |
| Jacobs Well | 27 47 | 153 22 | +0 28 | +0 18 | 1.59 | 1.29 | 0.49 | 0.19 | 0.74 | 0.86 | 0.78 | -0.10 | 2.03 |
| Cabbage Tree Point | 27 44 | 153 22 | +0 30 | +0 29 | 1.84 | 1.50 | 0.61 | 0.27 | 0.89 | 1.03 | 0.87 | -0.05 | 2.33 |
| Kalinga Bank | 27 44 | 153 26 | -0 34 | -0 47 | 1.49 | 1.22 | 0.53 | 0.26 | | 0.87 | 0.68 | +0.01 | 1.87 |

Semidiurnal Tidal Planes - 2018

Height above lowest astronomical tide

| Place | Latitude | Longitude | Time Difference | | MHWS | MHWN | MLWN | MLWS | AHD | MSL | Ratio | Cons | HAT | |
|-----------------------------------|----------|-----------|-----------------|-------|------|------|------|------|------|------|-------|-------|------|----|
| | South | East | HW | LW | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| Tidal Datum Epoch 1992 - 2011 | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | | | | H M | H M | m | m | m | m | m | m | | | mm |
| Brisbane Bar continued | | | | | | | | | | | | | | |
| Moreton Bay Area continued | | | | | | | | | | | | | | |
| Oak Island | 27 42 | 153 24 | +0 15 | -0 30 | 1.71 | 1.41 | 0.60 | 0.29 | | 0.96 | 0.79 | 0.00 | 2.16 | |
| Koureyabba | 27 42 | 153 24 | +0 30 | +0 06 | 1.76 | 1.44 | 0.62 | 0.30 | | 1.00 | 0.81 | 0.00 | 2.21 | |
| Russell Island (Canaipa Point) | 27 39 | 153 25 | +0 31 | +0 42 | 2.30 | 1.89 | 0.81 | 0.39 | 1.39 | 1.33 | 1.06 | 0.00 | 2.89 | |
| Macleay Island (Southern Jetty) | 27 38 | 153 22 | +0 30 | +0 42 | 2.25 | 1.83 | 0.73 | 0.31 | 1.29 | 1.25 | 1.08 | -0.09 | 2.86 | |
| Redland Bay | 27 37 | 153 18 | +0 30 | +0 45 | 2.37 | 1.94 | 0.83 | 0.40 | 1.41 | 1.35 | 1.09 | 0.00 | 2.98 | |
| Victoria Point | 27 35 | 153 19 | +0 14 | +0 18 | 2.38 | 1.97 | 0.91 | 0.50 | 1.41 | 1.39 | 1.04 | +0.12 | 2.96 | |
| Macleay Island (Potts Point) | 27 35 | 153 22 | +0 15 | +0 23 | 2.28 | 1.87 | 0.80 | 0.39 | | 1.32 | 1.05 | 0.00 | 2.87 | |
| Toondah Harbour (Cleveland) | 27 32 | 153 17 | +0 13 | +0 16 | 2.21 | 1.82 | 0.78 | 0.38 | 1.25 | 1.29 | 1.02 | 0.00 | 2.78 | |
| Cleveland Point | 27 31 | 153 18 | +0 13 | +0 16 | 2.21 | 1.82 | 0.78 | 0.38 | 1.25 | 1.29 | 1.02 | 0.00 | 2.78 | |
| Peel Island | 27 30 | 153 21 | +0 10 | +0 17 | 2.21 | 1.82 | 0.78 | 0.38 | | 1.23 | 1.02 | 0.00 | 2.78 | |
| Dunwich | 27 30 | 153 24 | +0 11 | +0 16 | 2.15 | 1.76 | 0.75 | 0.37 | 1.30 | 1.22 | 0.99 | 0.00 | 2.70 | |
| Raby Bay (Canals Entrance) | 27 30 | 153 16 | +0 02 | +0 02 | 2.27 | 1.86 | 0.81 | 0.41 | 1.36 | 1.32 | 1.03 | +0.03 | 2.84 | |
| Tingalpa Creek (Mouth) | 27 28 | 153 13 | +0 02 | +0 06 | 2.34 | 1.92 | 0.82 | 0.40 | 1.29 | | 1.08 | 0.00 | 2.95 | |
| Wellington Point | 27 28 | 153 14 | -0 06 | -0 03 | 2.26 | 1.85 | 0.79 | 0.38 | 1.33 | 1.26 | 1.04 | 0.00 | 2.84 | |
| Lota | 27 28 | 153 11 | +0 02 | +0 07 | 2.24 | 1.83 | 0.78 | 0.38 | 1.29 | 1.27 | 1.03 | 0.00 | 2.81 | |
| Huybers Light | 27 27 | 153 15 | +0 12 | +0 03 | 2.17 | 1.78 | 0.76 | 0.37 | | 1.26 | 1.00 | 0.00 | 2.73 | |
| Manly | 27 27 | 153 11 | +0 02 | +0 07 | 2.24 | 1.83 | 0.78 | 0.38 | 1.29 | 1.27 | 1.03 | 0.00 | 2.81 | |
| D'Arcy Light | 27 26 | 153 12 | +0 02 | +0 07 | 2.17 | 1.78 | 0.76 | 0.37 | | 1.26 | 1.00 | 0.00 | 2.73 | |
| Rous Light | 27 24 | 153 20 | +0 09 | +0 06 | 2.17 | 1.78 | 0.76 | 0.37 | | 1.21 | 1.00 | 0.00 | 2.73 | |
| Amity Point | 27 24 | 153 26 | -0 40 | -0 54 | 1.78 | 1.46 | 0.62 | 0.30 | 1.02 | 1.09 | 0.82 | 0.00 | 2.24 | |
| Saint Helena (South) | 27 24 | 153 13 | +0 00 | +0 00 | 2.28 | 1.87 | 0.80 | 0.39 | | 1.32 | 1.05 | 0.00 | 2.87 | |
| Nudgee Beach | 27 21 | 153 06 | +0 01 | -0 01 | 2.08 | 1.71 | 0.73 | 0.36 | 1.31 | 1.19 | 0.96 | 0.00 | 2.62 | |
| Cabbage Tree Creek (Mouth) | 27 20 | 153 06 | +0 01 | -0 01 | 2.08 | 1.71 | 0.73 | 0.36 | 1.31 | 1.19 | 0.96 | 0.00 | 2.62 | |
| Shorncliffe and Sandgate | 27 20 | 153 05 | +0 01 | -0 01 | 2.08 | 1.71 | 0.73 | 0.36 | 1.31 | 1.19 | 0.96 | 0.00 | 2.62 | |
| Woody Point | 27 16 | 153 06 | +0 00 | +0 02 | 2.06 | 1.69 | 0.72 | 0.35 | 1.23 | 1.15 | 0.95 | 0.00 | 2.59 | |
| Measured Mile-Rear Recip. Lead | 27 15 | 153 15 | -0 25 | -0 23 | 2.04 | 1.67 | 0.71 | 0.35 | | 1.14 | 0.94 | 0.00 | 2.57 | |
| Margate | 27 15 | 153 07 | +0 00 | +0 02 | 2.06 | 1.69 | 0.72 | 0.35 | 1.23 | 1.15 | 0.95 | 0.00 | 2.59 | |
| Redcliffe | 27 14 | 153 07 | +0 00 | +0 00 | 2.08 | 1.71 | 0.73 | 0.36 | | 1.11 | 0.96 | 0.00 | 2.62 | |
| East Channel | 27 14 | 153 20 | -0 09 | -0 13 | 2.06 | 1.69 | 0.72 | 0.35 | | 1.20 | 0.95 | 0.00 | 2.59 | |
| Scarborough Boat Harbour | 27 12 | 153 06 | +0 05 | +0 05 | 1.93 | 1.58 | 0.68 | 0.33 | 1.17 | 1.11 | 0.89 | 0.00 | 2.43 | |
| Tangalooma | 27 11 | 153 22 | -0 23 | -0 27 | 2.00 | 1.65 | 0.73 | 0.38 | | 1.15 | 0.90 | +0.05 | 2.51 | |
| Beachmere(Caboolture River) | 27 08 | 153 02 | +0 06 | +0 18 | 2.08 | 1.71 | 0.73 | 0.36 | 1.26 | 1.21 | 0.96 | 0.00 | 2.62 | |
| Bulwer Wrecks | 27 05 | 153 22 | -0 25 | -0 30 | 1.76 | 1.44 | 0.62 | 0.30 | | 1.02 | 0.81 | 0.00 | 2.21 | |
| North West Channel Fairway | 26 51 | 153 09 | -1 30 | -1 40 | 1.63 | 1.34 | 0.57 | 0.28 | 0.99 | 0.95 | 0.75 | 0.00 | 2.05 | |
| North Pine River - | | | | | | | | | | | | | | |
| Deepwater Bend | 27 18 | 153 02 | +0 13 | +0 41 | 2.17 | 1.78 | 0.78 | 0.40 | 1.24 | 1.28 | 0.98 | +0.04 | 2.72 | |
| Petrie | 27 17 | 152 58 | +0 24 | +0 52 | 2.26 | 1.85 | 0.79 | 0.38 | 1.26 | 1.27 | 1.04 | 0.00 | 2.84 | |
| Pumicestone Passage-Bribie | | | | | | | | | | | | | | |
| Bribie Beacon (South Point) | 27 06 | 153 09 | -0 09 | -0 13 | 1.91 | 1.57 | 0.69 | 0.36 | | 1.09 | 0.86 | +0.04 | 2.39 | |
| Bongaree | 27 05 | 153 09 | +0 00 | -0 15 | 1.87 | 1.53 | 0.65 | 0.32 | 1.10 | 1.06 | 0.86 | 0.00 | 2.35 | |
| Woorim | 27 05 | 153 12 | -0 22 | -0 34 | 1.71 | 1.41 | 0.60 | 0.29 | | 0.93 | 0.79 | 0.00 | 2.16 | |
| Toorbul | 27 02 | 153 06 | +0 30 | +0 20 | 1.95 | 1.60 | 0.68 | 0.33 | 1.10 | 1.13 | 0.90 | 0.00 | 2.46 | |
| Donnybrook | 27 00 | 153 04 | +1 00 | +0 56 | 1.88 | 1.55 | 0.69 | 0.35 | 1.12 | 1.11 | 0.85 | +0.04 | 2.36 | |
| Hussey Creek (Mouth) | 26 56 | 153 04 | +2 04 | +2 56 | 1.35 | 1.04 | 0.40 | 0.32 | | | | | 1.80 | |
| The Skids | 26 54 | 153 04 | +1 48 | +2 05 | 0.98 | 0.66 | 0.28 | 0.14 | 0.41 | 0.51 | | | 1.38 | |
| Halls Creek (Mouth) 'The Farm' | 26 52 | 153 07 | +0 47 | +1 33 | 0.87 | 0.62 | | | 0.46 | 0.59 | | | 1.21 | |
| Golden Beach (Caloundra) | 26 48 | 153 07 | -0 53 | -0 11 | 1.12 | 0.82 | 0.43 | 0.32 | 0.66 | 0.77 | | | 1.52 | |

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| Place | Latitude South | Longitude East | Time Difference | | MHWS 3 | MHWN 4 | MLWN 5 | MLWS 6 | AHD 7 | MSL 8 | Ratio 9 | Cons 10 | HAT 11 |
|------------------------------------|-------------------|-------------------|-----------------|---------|-----------|-----------|-----------|-----------|----------|----------|------------|------------|-----------|
| | | | HW 1 | LW 2 | | | | | | | | | |
| Tidal Datum Epoch 1992 - 2011 | | | H M | H M | m | m | m | m | m | m | | | mm |
| Mooloolaba | 26 41 | 153 08 | Standard Port | | 1.66 | 1.33 | 0.58 | 0.26 | 0.990 | 0.96 | 1.00 | 0.00 | 2.17 |
| Caloundra Head | 26 48 | 153 09 | +0 00 | +0 00 | 1.63 | 1.34 | 0.57 | 0.28 | 0.99 | 0.95 | | | 2.05 |
| Parrearra (Mooloolah River) | 26 43 | 153 07 | +0 23 | +0 44 | 1.67 | 1.23 | 0.55 | 0.20 | 0.93 | | 0.94 | 0.00 | 2.21 |
| Mooloolaba Beach | 26 41 | 153 06 | +0 00 | +0 00 | 1.66 | 1.33 | 0.58 | 0.26 | 0.99 | 0.97 | 1.00 | 0.00 | 2.17 |
| Maroochydore Beach | 26 40 | 153 06 | +0 00 | +0 00 | 1.66 | 1.33 | 0.58 | 0.26 | 0.99 | 0.97 | 1.00 | 0.00 | 2.17 |
| Coolum | 26 31 | 153 06 | +0 00 | +0 00 | 1.66 | 1.33 | 0.58 | 0.26 | 0.99 | 0.97 | 1.00 | 0.00 | 2.17 |
| Maroochy River - | | | | | | | | | | | | | |
| Picnic Point | 26 39 | 153 05 | +1 02 | +1 52 | 0.93 | 0.65 | 0.27 | 0.13 | 0.46 | 0.52 | | | 1.36 |
| David Low Bridge | 26 38 | 153 03 | +1 35 | +2 27 | 0.90 | 0.66 | 0.30 | 0.19 | 0.44 | 0.53 | | | 1.28 |
| Dunethin Rock | 26 35 | 153 02 | +2 09 | +3 06 | 1.03 | 0.78 | 0.28 | 0.15 | 0.44 | 0.53 | | | 1.41 |
| Junction North Maroochy River | 26 34 | 152 58 | +2 18 | +3 12 | 1.15 | 0.88 | 0.34 | 0.22 | 0.49 | 0.60 | | | 1.57 |
| Noosa Head | 26 23 | 153 06 | Standard Port | | 1.78 | 1.45 | 0.71 | 0.38 | 1.123 | 1.08 | 1.00 | 0.00 | 2.28 |
| Noosa River - | | | | | | | | | | | | | |
| Munna Point | 26 24 | 153 04 | +0 42 | +1 35 | 0.78 | 0.65 | 0.29 | 0.17 | 0.42 | 0.45 | 0.40 | +0.13 | 1.10 |
| Tewantin | 26 24 | 153 02 | +1 07 | +1 49 | 0.61 | 0.53 | 0.28 | 0.20 | 0.34 | 0.38 | 0.31 | +0.09 | 0.89 |
| Noosa Beaches - | | | | | | | | | | | | | |
| Noosa Beach | 26 23 | 153 05 | +0 00 | +0 00 | 1.78 | 1.45 | 0.71 | 0.38 | 1.12 | 1.06 | 1.00 | 0.00 | 2.28 |
| Teewah Sands | 26 16 | 153 04 | +0 00 | +0 00 | 1.78 | 1.45 | 0.71 | 0.38 | 1.12 | 1.06 | 1.00 | 0.00 | 2.28 |
| Cooloola | 26 11 | 153 04 | +0 00 | +0 00 | 1.78 | 1.45 | 0.71 | 0.38 | 1.12 | 1.06 | 1.00 | 0.00 | 2.28 |
| Double Island Point | 25 55 | 153 11 | +0 00 | +0 00 | 1.78 | 1.45 | 0.71 | 0.38 | 1.12 | 1.06 | 1.00 | 0.00 | 2.28 |
| Rainbow Beach | 25 54 | 153 05 | +0 00 | +0 00 | 1.78 | 1.45 | 0.71 | 0.38 | 1.12 | 1.06 | 1.00 | 0.00 | 2.28 |
| Waddy Point (Fraser Island) | 24 58 | 153 21 | Standard Port | | 1.75 | 1.45 | 0.81 | 0.50 | 1.007 | 1.13 | 1.00 | 0.00 | 2.37 |
| Wide Bay Bar (Ocean Side) | 25 49 | 153 03 | +0 00 | +0 00 | | | | | | | | | |
| Eurong | 25 30 | 153 07 | +0 00 | +0 00 | | | | | | | | | |
| Happy Valley | 25 20 | 153 12 | +0 00 | +0 00 | | | | | | | | | |
| Indian Head | 25 00 | 153 22 | +0 00 | +0 00 | | | | | | | | | |
| Orchid Beach | 24 58 | 153 19 | +0 00 | +0 00 | | | | | | | | | |
| Urangan | 25 18 | 152 55 | Standard Port | | 3.49 | 2.80 | 1.38 | 0.68 | 2.040 | 2.09 | 1.00 | 0.00 | 4.28 |
| Kingfisher Bay | 25 24 | 153 06 | +0 11 | +0 18 | 3.73 | 3.00 | 1.48 | 0.73 | | 2.26 | 1.07 | 0.00 | 4.58 |
| Bundaberg (Burnett Heads) | 24 46 | 152 23 | Standard Port | | 2.88 | 2.30 | 1.14 | 0.56 | 1.693 | 1.72 | 1.00 | 0.00 | 3.67 |
| Great Sandy Strait - | | | | | | | | | | | | | |
| Tin Can Bay (Snapper Creek) | 25 54 | 153 00 | +0 44 | -0 16 | 2.31 | 1.84 | 0.91 | 0.45 | 1.36 | 1.36 | 0.80 | 0.00 | 2.94 |
| Elbow Point | 25 48 | 153 01 | +0 15 | -0 03 | 2.14 | 1.71 | 0.85 | 0.42 | | 1.28 | 0.74 | 0.01 | 2.73 |
| Snout Point | 25 42 | 152 59 | +0 55 | +0 29 | 2.34 | 1.86 | 0.92 | 0.45 | | 1.39 | 0.81 | 0.00 | 2.97 |
| Big Tuan | 25 41 | 152 53 | +0 55 | +1 05 | 2.16 | 1.73 | 0.86 | 0.42 | 1.19 | 1.37 | 0.75 | 0.00 | 2.75 |
| Boonooroo | 25 39 | 152 54 | +0 55 | +1 05 | 2.16 | 1.73 | 0.86 | 0.42 | 1.19 | 1.37 | 0.75 | 0.00 | 2.75 |
| Boonlye Point | 25 34 | 152 56 | +1 09 | +0 57 | 3.14 | 2.51 | 1.24 | 0.61 | | 1.89 | 1.09 | 0.00 | 4.00 |
| Ungowa Jetty | 25 30 | 152 59 | +0 51 | +0 49 | 3.83 | 3.06 | 1.52 | 0.74 | | 2.39 | 1.33 | 0.00 | 4.88 |
| Mary River - | | | | | | | | | | | | | |
| Bingham (River Heads) | 25 26 | 152 55 | +1 13 | +1 11 | 3.70 | 3.05 | 1.19 | 0.64 | 2.17 | 2.17 | | | 4.60 |
| Baumgarts | 25 30 | 152 44 | +2 00 | +3 10 | 3.30 | 2.56 | 0.62 | 0.31 | 1.49 | | | | 4.39 |
| Maryborough | 25 33 | 152 43 | +1 57 | +3 00 | 3.22 | 2.55 | 0.53 | 0.14 | 1.40 | | | | 4.10 |
| Copenhagen Bend | 25 31 | 152 39 | +2 46 | +3 53 | 3.24 | 2.50 | 0.37 | 0.22 | 1.22 | | | | 4.22 |
| Barrage | 25 37 | 152 37 | +3 03 | +5 09 | 2.92 | 2.24 | 0.18 | 0.09 | 0.86 | | | | 3.79 |

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Height above lowest astronomical tide

| Place | Latitude | Longitude | Time Difference | | MHWS | MHWN | MLWN | MLWS | AHD | MSL | Ratio | Cons | HAT | |
|--|--------------|---------------|----------------------|-------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|----|
| | South | East | HW | LW | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| Tidal Datum Epoch 1992 - 2011 | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | | | | H M | H M | m | m | m | m | m | m | | | mm |
| Bundaberg (Burnett Heads) cont. | | | | | | | | | | | | | | |
| Hervey Bay - | | | | | | | | | | | | | | |
| Point Vernon | 25 15 | 152 48 | -0 10 | -0 10 | 3.23 | 2.58 | 1.28 | 0.63 | 1.89 | 1.90 | 1.12 | 0.00 | 4.11 | |
| Burrum Heads | 25 11 | 152 37 | +0 12 | +0 30 | 3.05 | 2.42 | 1.17 | 0.54 | 1.82 | 1.78 | 1.08 | -0.06 | 3.90 | |
| Woodgate (Theodolite Creek) | 25 04 | 152 33 | -0 15 | -0 15 | 3.06 | 2.44 | 1.21 | 0.59 | 1.77 | 1.78 | 1.06 | 0.00 | 3.89 | |
| Wathumba Creek (Fraser Island) | 24 58 | 153 14 | -0 12 | +0 36 | 3.03 | 2.43 | 1.18 | 0.55 | | 1.86 | 1.06 | 0.00 | 3.88 | |
| Elliott River Entrance | 24 55 | 152 30 | -0 09 | -0 09 | 2.96 | 2.35 | 1.13 | 0.52 | 1.70 | 1.73 | 1.05 | -0.07 | 3.78 | |
| Burnett River (Town Reach) | 24 52 | 152 21 | +0 32 | +0 57 | 3.17 | 2.53 | 1.25 | 0.62 | 1.79 | 1.83 | 1.10 | 0.00 | 4.04 | |
| Bargara | 24 49 | 152 27 | +0 00 | +0 00 | 2.88 | 2.30 | 1.14 | 0.56 | 1.69 | 1.73 | 1.00 | 0.00 | 3.67 | |
| Kolan River (Booyan Bridge) | 24 42 | 152 11 | +0 23 | +1 30 | 2.60 | 2.02 | 0.86 | 0.66 | 1.31 | 1.51 | 0.89 | 0.00 | 3.37 | |
| Baffle Creek (Winfield) | 24 32 | 152 02 | +1 05 | +1 56 | 2.22 | 1.74 | 1.02 | 1.02 | 1.32 | 1.56 | | | 2.83 | |
| Lady Elliot Island | 24 07 | 152 43 | -0 21 | -0 21 | 2.07 | 1.64 | 0.78 | 0.35 | | 1.19 | 0.74 | -0.06 | 2.67 | |
| Gladstone | 23 50 | 151 15 | Standard Port | | 3.96 | 3.11 | 1.57 | 0.72 | 2.268 | 2.34 | 1.00 | 0.00 | 4.83 | |
| Seventeen Seventy | 24 11 | 151 53 | -0 35 | -0 22 | 2.79 | 2.20 | 1.12 | 0.52 | 1.61 | 1.60 | 0.70 | 0.00 | 3.58 | |
| Pancake Creek | 24 01 | 151 44 | -0 35 | -0 35 | 2.97 | 2.33 | 1.18 | 0.54 | | 1.74 | 0.75 | 0.00 | 3.62 | |
| Clews Point | 24 01 | 151 45 | -0 45 | -0 45 | 2.9 | 2.2 | 1.1 | 0.4 | | 1.64 | | | 3.5 | |
| Lady Musgrave Island | 23 55 | 152 23 | -0 52 | -0 52 | 2.2 | 1.7 | 0.9 | 0.4 | | 1.30 | | | 2.9 | |
| Gatcombe Head | 23 53 | 151 22 | -0 17 | -0 16 | 3.45 | 2.71 | 1.37 | 0.56 | | 2.08 | 0.87 | 0.00 | 4.29 | |
| South Trees Wharf | 23 51 | 151 19 | -0 11 | -0 10 | 3.80 | 2.99 | 1.51 | 0.69 | 2.21 | 2.20 | 0.96 | 0.00 | 4.63 | |
| Fishermans Landing | 23 47 | 151 11 | +0 15 | +0 12 | 4.20 | 3.30 | 1.66 | 0.76 | 2.43 | 2.41 | 1.06 | 0.00 | 5.12 | |
| Graham Creek | 23 45 | 151 11 | +0 19 | +0 10 | 4.34 | 3.41 | 1.72 | 0.79 | 2.55 | 2.58 | 1.10 | 0.00 | 5.30 | |
| The Narrows (Boat Creek) | 23 39 | 151 06 | +0 31 | +0 26 | 4.58 | 3.59 | 1.79 | 0.79 | | 2.68 | 1.17 | -0.05 | 5.60 | |
| The Narrows (Ramsay Crossing) | 23 38 | 151 05 | +0 19 | +0 22 | 5.08 | 4.01 | 2.07 | 1.00 | | 3.01 | 1.26 | 0.09 | 6.17 | |
| Sea Hill | 23 30 | 150 59 | -0 01 | -0 07 | 4.47 | 3.51 | 1.77 | 0.81 | | 2.63 | 1.13 | 0.00 | 5.45 | |
| Polmaise Reef | 23 34 | 151 39 | -0 29 | -0 29 | 3.0 | 2.3 | 1.1 | 0.4 | | 1.71 | | | 3.7 | |
| Heron Island | 23 27 | 151 55 | -0 33 | -0 33 | 2.69 | 2.09 | 0.99 | 0.39 | | 1.46 | 0.71 | -0.12 | 3.31 | |
| Rockhampton | 23 23 | 150 31 | +1 23 | +2 31 | 5.18 | 4.16 | 1.63 | 0.95 | 2.52 | 2.86 | | | 6.42 | |
| Tryon Island | 23 14 | 151 46 | -0 18 | -0 18 | 2.9 | 2.2 | 1.1 | 0.4 | | 1.63 | | | 3.6 | |
| Great Keppel Island | 23 11 | 150 56 | +0 05 | +0 03 | 4.16 | 3.27 | 1.65 | 0.76 | | 2.43 | 1.05 | 0.00 | 5.07 | |
| Cape Manifold | 22 41 | 150 50 | +0 17 | +0 29 | 4.36 | 3.42 | 1.73 | 0.79 | | 2.52 | 1.10 | 0.00 | 5.31 | |
| Port Clinton | 22 32 | 150 45 | +0 34 | +0 34 | 4.3 | 3.3 | 1.6 | 0.5 | | 2.44 | | | 5.2 | |
| Gannet Cay | 21 59 | 152 28 | -0 09 | -0 09 | 2.1 | 1.6 | 0.8 | 0.4 | | 1.23 | | | 2.8 | |
| Port Alma | 23 35 | 150 52 | Standard Port | | 4.93 | 3.83 | 1.98 | 0.88 | 2.854 | 2.90 | 1.00 | 0.00 | 5.98 | |
| Rosslyn Bay | 23 10 | 150 48 | Standard Port | | 4.23 | 3.24 | 1.60 | 0.62 | 2.360 | 2.42 | 1.00 | 0.00 | 5.14 | |
| Hay Point | 21 16 | 149 18 | Standard Port | | 5.80 | 4.48 | 2.25 | 0.94 | 3.340 | 3.37 | 1.00 | 0.00 | 7.14 | |
| Marquis Island | 22 20 | 150 27 | -0 26 | -0 26 | 6.5 | 5.0 | 2.5 | 1.0 | | 3.73 | | | 7.5 | |
| McEwen Islet | 22 09 | 149 36 | +0 24 | +0 24 | 7.4 | 5.6 | 2.6 | 0.8 | | 4.13 | | | 9.1 | |
| High Peak Island | 21 57 | 150 41 | -0 45 | -0 45 | 4.8 | 3.7 | 1.8 | 0.7 | | 2.75 | | | 5.9 | |
| Bell Cay | 21 49 | 151 15 | -0 58 | -0 58 | 3.6 | 2.7 | 1.3 | 0.4 | | 2.00 | | | 4.3 | |
| Middle Island (Percy Isles) | 21 39 | 150 15 | -0 27 | -0 27 | 5.67 | 4.42 | 2.30 | 1.05 | | 3.34 | 0.95 | 0.16 | 6.94 | |
| Cullen Islet | 21 25 | 149 29 | -0 03 | -0 03 | 6.09 | 4.70 | 2.36 | 0.99 | | 3.51 | 1.05 | 0.00 | 7.50 | |
| Penrith Island | 21 00 | 149 54 | -0 07 | -0 07 | 4.6 | 3.5 | 1.6 | 0.5 | | 2.56 | | | 5.6 | |
| Scawfell Island | 20 52 | 149 37 | -0 04 | -0 04 | 4.4 | 3.4 | 1.7 | 0.6 | | 2.51 | | | 5.4 | |
| Mackay Outer Harbour | 21 06 | 149 14 | Standard Port | | 5.29 | 4.07 | 1.96 | 0.74 | 2.941 | 3.02 | 1.00 | 0.00 | 6.58 | |
| Thirsty Sound | 22 08 | 150 02 | -0 26 | -0 37 | 6.08 | 4.68 | 2.25 | 0.85 | | 3.45 | 1.15 | 0.00 | 7.57 | |
| Keswick Island | 20 55 | 149 26 | -0 03 | +0 04 | 4.71 | 3.62 | 1.74 | 0.66 | | 2.69 | 0.89 | 0.00 | 5.86 | |
| Halliday Bay | 20 54 | 148 59 | +0 09 | +0 23 | 5.03 | 3.73 | 1.69 | 0.56 | 2.63 | 2.65 | 0.92 | 0.00 | 6.14 | |
| Finlayson Point | 20 53 | 148 56 | +0 20 | +0 20 | 5.40 | 4.15 | 2.00 | 0.75 | | 3.07 | 1.02 | 0.00 | 6.71 | |
| Carlisle Island | 20 47 | 149 17 | +0 02 | -0 02 | 4.44 | 3.42 | 1.65 | 0.62 | | 2.53 | 0.84 | 0.00 | 5.53 | |
| Laguna Quays Marina | 20 36 | 148 40 | +0 30 | +0 25 | 4.74 | 3.74 | 1.87 | 0.88 | 2.81 | 2.74 | 0.91 | +0.02 | 6.30 | |

Semidiurnal Tidal Planes - 2018

Height above lowest astronomical tide

| Place | Latitude | Longitude | Time Difference | | MHWS | MHWN | MLWN | MLWS | AHD | MSL | Ratio | Cons | HAT | |
|-------------------------------|--------------|---------------|----------------------|-------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|----|
| | South | East | HW | LW | | | | | | | | | | |
| Tidal Datum Epoch 1992 - 2011 | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | | | | H M | H M | m | m | m | m | m | m | m | m | m |
| Bugatti Reef | 20 05 | 150 18 | Standard Port | | 2.6 | 2.0 | 1.1 | 0.5 | | 1.56 | | | 3.5 | |
| Rib Reef | 18 28 | 146 52 | -0.45 | -0.45 | 2.8 | 1.9 | 1.4 | 0.6 | | 1.68 | | | 3.6 | |
| Cato Island | 23 15 | 155 32 | -2.03 | -2.03 | 1.6 | 1.3 | 0.7 | 0.3 | | 0.99 | | | 2.2 | |
| Creal Reef | 20 32 | 150 22 | +0.20 | +0.20 | 3.2 | 2.5 | 1.1 | 0.4 | | 1.80 | | | 4.1 | |
| Shute Harbour | 20 17 | 148 47 | Standard Port | | 3.30 | 2.57 | 1.27 | 0.54 | 1.907 | 1.92 | 1.00 | 0.00 | 4.33 | |
| East Repulse Island | 20 35 | 148 53 | +0.15 | +0.15 | 4.5 | 3.5 | 1.7 | 0.8 | | 2.64 | | | 5.7 | |
| Lindeman Island | 20 28 | 149 03 | +0.06 | +0.08 | 3.78 | 2.95 | 1.49 | 0.66 | | 2.32 | 1.13 | +0.05 | 4.94 | |
| Hamilton Island | 20 21 | 148 57 | +0.02 | +0.02 | 3.80 | 2.97 | 1.51 | 0.68 | | 2.10 | 1.13 | +0.07 | 4.96 | |
| Abel Point (Airlie Beach) | 20 16 | 148 43 | -0.07 | -0.06 | 3.00 | 2.34 | 1.16 | 0.49 | 1.75 | 1.75 | 0.91 | 0.00 | 3.94 | |
| Cid Harbour | 20 15 | 148 55 | -0.02 | -0.02 | 3.3 | 2.5 | 1.3 | 0.5 | | 1.87 | | | 4.2 | |
| Double Bay | 20 11 | 148 38 | -0.20 | -0.20 | 3.0 | 2.4 | 1.2 | 0.6 | | 1.77 | | | 3.9 | |
| Nara Inlet | 20 10 | 148 54 | -0.12 | -0.12 | 3.26 | 2.55 | 1.29 | 0.58 | | 1.89 | 0.97 | +0.06 | 4.26 | |
| Hayman Island | 20 04 | 148 53 | -0.24 | -0.24 | 3.3 | 2.6 | 1.3 | 0.6 | | 1.93 | | | 4.3 | |
| Hook Island | 20 04 | 148 56 | -0.13 | -0.13 | 2.9 | 2.3 | 1.1 | 0.5 | | 1.69 | | | 3.8 | |
| Bowen | 20 01 | 148 15 | Standard Port | | 2.83 | 2.21 | 1.31 | 0.67 | 1.78 | 1.76 | 1.00 | 0.00 | 3.73 | |
| Abbot Point | 19 51 | 148 05 | Standard Port | | 2.70 | 2.07 | 1.30 | 0.67 | 1.626 | 1.69 | 1.00 | 0.00 | 3.60 | |
| Oyster Rocks (Burdekin River) | 19 44 | 147 35 | -0.03 | +0.32 | 2.54 | 1.95 | 1.22 | 0.63 | 1.47 | 1.59 | 0.94 | 0.00 | 3.38 | |
| Cape Ferguson | 19 17 | 147 03 | Standard Port | | 2.89 | 2.09 | 1.49 | 0.67 | 1.69 | 1.76 | 1.00 | 0.00 | 3.84 | |
| Townsville | 19 15 | 146 50 | Standard Port | | 3.11 | 2.26 | 1.63 | 0.77 | 1.856 | 1.94 | 1.00 | 0.00 | 4.11 | |
| Rocky Ponds Creek | 19 50 | 147 39 | +0.58 | +1.14 | 2.47 | 1.93 | 1.23 | 0.70 | 1.41 | 1.50 | | | 3.38 | |
| Cape Ferguson | 19 17 | 147 03 | +0.00 | -0.01 | 2.89 | 2.09 | 1.49 | 0.67 | 1.69 | 1.76 | 0.95 | -0.06 | 3.84 | |
| Cape Pallarenda | 19 11 | 146 47 | +0.02 | +0.03 | 3.10 | 2.24 | 1.61 | 0.75 | 1.88 | | 1.01 | 0.00 | 4.10 | |
| Magnetic Island | 19 09 | 146 52 | +0.06 | +0.02 | 3.01 | 2.17 | 1.57 | 0.75 | 1.84 | 1.91 | 0.96 | 0.00 | 3.98 | |
| Townsville Fairway Beacon | 19 08 | 146 54 | -0.04 | -0.06 | 2.99 | 2.17 | 1.56 | 0.74 | | 1.86 | 0.96 | 0.00 | 3.95 | |
| Britomart Reef | 18 15 | 146 43 | -0.15 | -0.20 | 2.67 | 1.94 | 1.40 | 0.66 | | 1.69 | 0.86 | 0.00 | 3.53 | |
| Goold Island | 18 10 | 146 09 | -0.02 | -0.02 | 2.9 | 2.2 | 1.6 | 0.8 | | 1.88 | | | 3.8 | |
| Dunk Island | 17 56 | 146 08 | -0.02 | -0.02 | 2.8 | 2.1 | 1.5 | 0.8 | | 1.79 | | | 3.6 | |
| Flinders Reef | 17 43 | 148 27 | -0.25 | -0.15 | 2.31 | 1.72 | 1.28 | 0.69 | | 1.48 | 0.69 | +0.16 | 3.00 | |
| Lucinda (Offshore) | 18 31 | 146 23 | Standard Port | | 2.98 | 2.18 | 1.60 | 0.80 | 1.844 | 1.89 | 1.00 | 0.00 | 3.96 | |
| Albino Rock | 18 47 | 146 43 | +0.01 | +0.01 | 2.7 | 1.9 | 1.3 | 0.5 | | 1.56 | | | 3.5 | |
| Cardwell | 18 16 | 146 02 | +0.01 | -0.05 | 3.14 | 2.28 | 1.68 | 0.81 | 1.86 | 1.94 | 1.06 | 0.00 | 4.13 | |
| Clump Point | 17 51 | 146 06 | Standard Port | | 2.72 | 2.01 | 1.49 | 0.79 | 1.68 | 1.73 | 1.00 | 0.00 | 3.62 | |
| Mourilyan Harbour | 17 36 | 146 07 | Standard Port | | 2.65 | 1.98 | 1.49 | 0.83 | 1.729 | 1.74 | 1.00 | 0.00 | 3.50 | |
| Nathan Reef | 17 32 | 146 30 | -0.07 | -0.04 | 2.39 | 1.78 | 1.34 | 0.74 | | 1.61 | 0.90 | 0.00 | 3.15 | |
| Innisfail | 17 31 | 146 02 | +0.25 | +0.55 | 1.97 | 1.31 | 1.12 | 0.83 | 0.96 | 1.06 | 0.98 | -0.63 | 2.80 | |
| Flying Fish Point | 17 30 | 146 05 | +0.05 | +0.15 | 2.62 | 1.96 | 1.48 | 0.82 | 1.63 | 1.69 | 0.99 | 0.00 | 3.47 | |
| Pearl Reef | 17 29 | 146 25 | -0.08 | -0.02 | 2.51 | 1.86 | 1.49 | 0.83 | | 1.64 | 0.95 | 0.00 | 3.47 | |
| Cairns | 16 56 | 145 47 | Standard Port | | 2.62 | 1.94 | 1.46 | 0.78 | 1.643 | 1.70 | 1.00 | 0.00 | 3.50 | |
| Saxon Reef | 16 28 | 145 59 | +0.17 | +0.11 | 2.30 | 1.70 | 1.28 | 0.68 | | | 0.88 | 0.00 | 3.08 | |
| Low Islets | 16 23 | 145 34 | +0.00 | +0.00 | 2.37 | 1.83 | 1.34 | 0.81 | | 1.55 | 0.93 | 0.00 | 3.25 | |
| Cooktown | 15 28 | 145 15 | -0.02 | +0.06 | 2.40 | 1.77 | 1.32 | 0.71 | 1.48 | 1.49 | 0.92 | 0.00 | 3.20 | |
| Cape Flattery | 14 57 | 145 19 | -0.10 | -0.10 | 2.38 | 1.71 | 1.32 | 0.65 | | 1.48 | 0.89 | 0.00 | 3.08 | |
| Morris Island | 13 29 | 143 42 | +0.14 | +0.14 | 2.5 | 1.8 | 1.4 | 0.7 | | 1.58 | | | 3.3 | |
| Portland Roads | 12 36 | 143 25 | +0.19 | +0.08 | 2.62 | 1.94 | 1.46 | 0.78 | | 1.63 | 1.00 | 0.00 | 3.50 | |
| Cape Grenville | 11 58 | 143 16 | +0.51 | +0.51 | 2.6 | 1.8 | 1.3 | 0.5 | | 1.53 | | | 3.3 | |

Semidiurnal Tidal Planes - 2018

Height above lowest astronomical tide

| Place | Latitude South | Longitude East | Time Difference | | MHWS 3 | MHWN 4 | MLWN 5 | MLWS 6 | AHD 7 | MSL 8 | Ratio 9 | Cons 10 | HAT 11 |
|-------------------------------|-------------------|-------------------|----------------------|---------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|
| | | | HW 1 | LW 2 | | | | | | | | | |
| Tidal Datum Epoch 1992 - 2011 | | | H M | H M | m | m | m | m | m | m | | | mm |
| Port Douglas | 16 29 | 145 28 | Standard Port | | 2.49 | 1.83 | 1.37 | 0.70 | 1.581 | 1.60 | 1.00 | 0.00 | 3.36 |
| Leggatt Island | 14 32 | 144 51 | Standard Port | | | | | | | 1.70 | 1.00 | 0.00 | 3.4 |
| Normanby River | 14 26 | 144 09 | +0 05 | +0 05 | 2.5 | 1.6 | 1.2 | 0.3 | | 1.39 | | | 3.4 |
| Flinders Island | 14 10 | 144 14 | +0 11 | +0 11 | 2.5 | 1.7 | 1.4 | 0.6 | | 1.52 | | | 3.3 |
| Eden Reef | 14 04 | 143 54 | -0 10 | -0 10 | 2.8 | 2.0 | 1.5 | 0.7 | | 1.77 | | | 3.6 |
| Pelican Island | 13 55 | 143 50 | +0 07 | +0 07 | 3.0 | 2.2 | 1.7 | 0.9 | | 1.93 | | | 3.9 |
| Fife Island | 13 39 | 143 43 | +0 03 | +0 03 | 2.6 | 1.8 | 1.4 | 0.7 | | 1.63 | | | 3.3 |
| Round Point | 11 54 | 143 06 | +0 42 | +0 42 | 2.8 | 1.9 | 1.4 | 0.5 | | 1.67 | | | 3.6 |
| Hannibal Islands | 11 36 | 142 56 | +0 56 | +0 56 | 3.0 | 2.1 | 1.5 | 0.6 | | 1.78 | | | 3.8 |
| Collette Reef | 11 14 | 142 56 | +0 34 | +0 34 | 2.7 | 1.9 | 1.3 | 0.5 | | 1.60 | | | 3.5 |

The secondary place time differences and tidal planes are based on short observation sets and are updated as new observations become available.

Diurnal Tidal Planes - 2018

Height above lowest astronomical tide

| Place | Latitude South | Longitude East | Time Difference | | MHHW 3 | MLHW 4 | MHLW 5 | MLLW 6 | AHD 7 | MSL 8 | Ratio 9 | Cons 10 | HAT 11 |
|-------------------------------|-------------------|-------------------|----------------------|---------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|
| | | | HW 1 | LW 2 | | | | | | | | | |
| Tidal Datum Epoch 1992 - 2011 | | | H M | H M | m | m | m | m | m | m | | m | m |
| Shute Harbour | 20 17 | 148 47 | Standard Port | | | | | | 1.907 | 1.92 | 1.00 | 0.00 | 4.33 |
| Molle Island | 20 15 | 148 50 | -0 01 | -0 01 | 3.5 | 2.2 | 1.5 | 0.2 | | 1.81 | | | 4.1 |
| Bugatti Reef | 20 05 | 150 18 | Standard Port | | | | | | | 1.56 | 1.00 | 0.00 | 3.5 |
| Pith Reef | 18 13 | 147 01 | -0 59 | -0 59 | 2.6 | 1.6 | 1.5 | 0.5 | | 1.55 | | | 3.3 |
| Mellish Reef | 17 25 | 155 52 | -1 43 | -1 43 | 1.5 | 0.9 | 0.8 | 0.2 | | 0.85 | | | 1.7 |
| Willis Island | 16 13 | 150 01 | -1 06 | -1 06 | 2.2 | 1.3 | 1.3 | 0.5 | | 1.32 | | | 2.7 |
| Townsville | 19 15 | 146 50 | Standard Port | | | | | | 1.856 | 1.94 | 1.00 | 0.00 | 4.11 |
| Unnamed Reef No2 | 19 37 | 149 50 | -0 03 | -0 03 | 2.5 | 1.6 | 1.3 | 0.4 | | 1.48 | | | 3.2 |
| Jaguar Reef | 18 59 | 148 25 | -0 13 | -0 13 | 2.4 | 1.5 | 1.3 | 0.4 | | 1.36 | | | 2.9 |
| Shrimp Reef | 18 56 | 148 04 | -0 04 | -0 04 | 2.5 | 1.5 | 1.3 | 0.3 | | 1.41 | | | 3.0 |
| John Brewer Reef | 18 38 | 147 03 | +0 04 | +0 04 | 2.5 | 1.6 | 1.4 | 0.4 | | 1.48 | | | 3.4 |
| Unnamed Reef No1 | 17 52 | 146 43 | -0 08 | -0 08 | 2.6 | 1.7 | 1.5 | 0.5 | | 1.58 | | | 3.3 |
| Mourilyan Harbour | 17 36 | 146 07 | Standard Port | | 2.79 | 1.85 | 1.63 | 0.69 | 1.729 | 1.74 | 1.00 | 0.00 | 3.50 |
| South Barnard Island | 17 44 | 146 09 | -0 05 | -0 05 | 2.7 | 1.7 | 1.5 | 0.6 | | 1.62 | | | 3.4 |
| Cairns | 16 56 | 145 47 | Standard Port | | 2.74 | 1.81 | 1.58 | 0.65 | 1.643 | 1.70 | 1.00 | 0.00 | 3.50 |
| Russell Island | 17 13 | 146 06 | -0 17 | -0 17 | 2.4 | 1.5 | 1.4 | 0.6 | | 1.48 | | | 2.8 |
| High Island | 17 10 | 146 00 | -0 10 | -0 10 | 2.6 | 1.7 | 1.5 | 0.6 | | 1.59 | | | 3.2 |
| Sudbury Cay | 16 57 | 146 08 | -0 06 | -0 06 | 2.6 | 1.6 | 1.5 | 0.6 | | 1.57 | | | 3.0 |
| Fitzroy Island | 16 55 | 146 00 | -0 09 | -0 09 | 2.6 | 1.6 | 1.5 | 0.5 | | 1.57 | | | 3.2 |
| Green Island | 16 45 | 145 58 | -0 05 | -0 05 | 2.5 | 1.6 | 1.4 | 0.6 | | 1.54 | | | 3.1 |
| Palm Cove | 16 44 | 145 40 | -0 07 | -0 07 | 2.5 | 1.6 | 1.4 | 0.5 | | 1.52 | | | 3.1 |
| Michaelmas Cay | 16 36 | 145 59 | -0 11 | -0 11 | 2.5 | 1.6 | 1.5 | 0.6 | | 1.52 | | | 3.1 |
| Bailay Creek | 16 12 | 145 27 | +0 16 | +0 16 | 2.2 | 1.3 | 1.2 | 0.3 | | 1.27 | | | 2.6 |
| Cape Bedford | 15 13 | 145 20 | +0 04 | +0 04 | 2.3 | 1.4 | 1.3 | 0.5 | | 1.38 | | | 2.8 |
| Low Wooded Isle | 15 05 | 145 23 | -0 04 | -0 04 | 2.5 | 1.5 | 1.5 | 0.4 | | 1.47 | | | 3.0 |
| Lizard Island | 14 39 | 145 27 | -0 09 | -0 09 | 2.31 | 1.50 | 1.30 | 0.50 | | 1.40 | 0.87 | -0.07 | 2.98 |

Diurnal Tidal Planes - 2018

Height above lowest astronomical tide

| Place | Latitude | Longitude | Time Difference | | MHHW | MLHW | MHLW | MLLW | AHD | MSL | Ratio | Cons | HAT |
|--------------------------------|----------|-----------|-----------------|-------|------|------|------|------|-------|------|-------|-------|------|
| | South | East | HW | LW | | | | | | | | | |
| Tidal Datum Epoch 1992 - 2011 | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | | | H M | H M | m | m | m | m | m | m | | m | m |
| Port Douglas | 16 29 | 145 28 | Standard Port | | 2.62 | 1.70 | 1.49 | 0.58 | 1.581 | 1.60 | 1.00 | 0.00 | 3.36 |
| East Hope Island | 15 44 | 145 28 | -0 11 | -0 11 | 2.5 | 1.5 | 1.4 | 0.4 | | 1.47 | | | 3.1 |
| Leggatt Island | 14 32 | 144 51 | Standard Port | | 2.7 | 1.8 | 1.6 | 0.7 | | 1.70 | 1.00 | 0.00 | 3.4 |
| North Direction Island | 14 45 | 145 30 | -0 06 | -0 06 | 2.4 | 1.5 | 1.4 | 0.5 | | 1.44 | | | 3.0 |
| East Petherbridge Island | 14 44 | 145 06 | -0 01 | -0 01 | 2.6 | 1.6 | 1.5 | 0.6 | | 1.57 | | | 3.2 |
| Pipon Island | 14 07 | 144 30 | -0 02 | -0 02 | 2.5 | 1.5 | 1.4 | 0.5 | | 1.48 | | | 3.1 |
| Creech Reef | 13 38 | 144 05 | +0 01 | +0 01 | 2.5 | 1.5 | 1.5 | 0.5 | | 1.50 | | | 3.1 |
| Unnamed Reef No3 | 13 20 | 143 58 | -0 04 | -0 04 | 2.4 | 1.6 | 1.5 | 0.6 | | 1.51 | | | 3.1 |
| Suchen Reef | 13 18 | 143 47 | -0 01 | -0 01 | 2.5 | 1.6 | 1.5 | 0.6 | | 1.57 | | | 3.3 |
| Night Island | 13 11 | 143 34 | +0 01 | +0 01 | 2.5 | 1.6 | 1.4 | 0.5 | | 1.50 | | | 3.0 |
| Jubilee Reef | 13 10 | 143 46 | +0 00 | +0 00 | 2.5 | 1.6 | 1.5 | 0.6 | | 1.55 | | | 3.2 |
| Ham Reef | 13 02 | 143 52 | -0 07 | -0 07 | 2.3 | 1.5 | 1.4 | 0.5 | | 1.42 | | | 3.0 |
| Restoration Island | 12 38 | 143 27 | +0 12 | +0 12 | 2.4 | 1.4 | 1.3 | 0.4 | | 1.36 | | | 2.9 |
| Piper Island | 12 15 | 143 14 | +0 18 | +0 18 | 2.7 | 1.7 | 1.5 | 0.4 | | 1.58 | | | 3.3 |
| Sir Charles Hardy Island | 11 55 | 143 26 | +0 27 | +0 27 | 2.7 | 1.6 | 1.5 | 0.4 | | 1.57 | | | 3.3 |
| Raine Island | 11 36 | 144 03 | -0 10 | -0 10 | 2.3 | 1.4 | 1.4 | 0.5 | | 1.42 | | | 2.9 |
| Shadwell Reef | 11 27 | 143 46 | -0 01 | -0 01 | 2.3 | 1.4 | 1.2 | 0.3 | | 1.30 | | | 2.8 |
| Twin Island | 10 28 | 142 26 | Standard Port | | 2.97 | 1.97 | 1.51 | 0.51 | | 1.74 | 1.00 | 0.00 | 3.80 |
| Thursday Island | 10 35 | 142 13 | Standard Port | | 3.07 | 2.36 | 1.38 | 0.68 | 1.769 | 1.87 | 1.00 | 0.00 | 3.86 |
| Red Island Point (Bamaga) | 10 51 | 142 22 | +0 00 | +0 00 | 2.8 | 2.2 | 1.0 | 0.4 | | 1.56 | | | 3.2 |
| Goods Island | 10 34 | 142 09 | Standard Port | | 3.72 | 2.67 | 1.59 | 0.54 | | 2.13 | 1.00 | 0.00 | 4.07 |
| Booby Island | 10 36 | 141 55 | Standard Port | | 4.24 | 2.81 | 2.01 | 0.58 | | 2.41 | 1.00 | 0.00 | 4.31 |
| Crab Island | 10 58 | 142 07 | -0 12 | -0 12 | 3.7 | 2.4 | 1.7 | 0.5 | | 2.10 | | | 3.7 |
| Bampfild Head | 10 42 | 142 06 | -0 09 | -0 09 | 4.3 | 3.0 | 1.9 | 0.6 | | 2.44 | | | 4.3 |
| Merauke | 08 29 | 140 24 | -2 50 | -2 50 | 5.5 | 3.2 | 2.9 | 0.6 | | 3.04 | | | 5.7 |
| Weipa (Humbug Point) | 12 40 | 141 52 | Standard Port | | 2.95 | 2.21 | 1.46 | 0.72 | 1.752 | 1.83 | 1.00 | 0.00 | 3.38 |
| Aurukun (Archer River) | 13 22 | 141 43 | +0 14 | +0 23 | 2.33 | 1.75 | 1.15 | 0.57 | 1.18 | 1.50 | 0.79 | 0.00 | 2.67 |
| Archer River (Worbody Point) | 13 20 | 141 39 | +0 25 | +0 25 | 2.1 | 1.7 | 0.8 | 0.4 | | 1.26 | | | 2.2 |
| Pennefather River | 12 18 | 141 42 | -0 33 | -0 33 | 3.13 | 2.34 | 1.55 | 0.76 | | 1.87 | 1.06 | 0.00 | 3.58 |
| Karumba | 17 30 | 140 50 | Standard Port | | 3.77 | 3.38 | 0.83 | 0.45 | 2.184 | 2.11 | 1.00 | 0.00 | 4.88 |
| Sweers Island Offshore | 16 52 | 139 36 | +0 13 | +0 13 | 3.8 | 3.7 | 0.9 | 0.8 | | 2.27 | | | 4.7 |
| Inscription Point (Sweers Is.) | 17 07 | 139 36 | +0 52 | +0 36 | 3.71 | 3.33 | 0.86 | 0.49 | | 2.06 | 0.97 | +0.05 | 4.78 |
| Mornington Island | 16 40 | 139 10 | Standard Port | | 3.12 | 2.84 | 1.09 | 0.81 | 2.00 | 1.96 | 1.00 | 0.00 | 3.87 |

The secondary place time differences and tidal planes are based on short observation sets and are updated as new observations become available.