

MATI, DAVAO ORIENTAL

LAT 06° 57'N LONG 126° 13'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

| May | | | | June | | | | July | | | | August | | | |
|------------|-------|------------|--|------------|-------|------------|--|------------|-------|------------|--|------------|-------|------------|--|
| Time | | Ht. | | Time | | Ht. | | Time | | Ht. | | Time | | Ht. | |
| h. min. m. | | h. min. m. | | h. min. m. | | h. min. m. | | h. min. m. | | h. min. m. | | h. min. m. | | h. min. m. | |
| 1 | 03 23 | 1.17 | | 16 | 03 13 | 1.41 | | 1 | 03 18 | 1.45 | | 1 | 04 44 | 1.66 | |
| MON | 09 30 | 0.43 | | TUE | 09 35 | 0.13 | | 16 | 03 55 | 1.50 | | TUE | 11 36 | -0.33 | |
| | 15 25 | 1.15 | | | 15 45 | 1.35 | | | 10 44 | -0.14 | | | 18 09 | 1.41 | |
| | 21 36 | 0.24 | | | 21 42 | 0.21 | | | 16 47 | 1.20 | | | 23 36 | 0.35 | |
| | | | | | | | | | 22 03 | 0.47 | | | | | |
| 2 | 03 52 | 1.29 | | 17 | 03 51 | 1.52 | | 2 | 04 04 | 1.56 | | 2 | 05 34 | 1.76 | |
| TUE | 10 04 | 0.27 | | WED | 10 19 | -0.05 | | SUN | 10 57 | -0.24 | | WED | 12 19 | -0.38 | |
| | 16 09 | 1.26 | | | 16 36 | 1.41 | | | 17 35 | 1.28 | | | 18 48 | 1.50 | |
| | 22 09 | 0.21 | | | 22 23 | 0.23 | | | 22 51 | 0.44 | | | | | |
| 3 | 04 18 | 1.41 | | 18 | 04 27 | 1.60 | | 3 | 04 50 | 1.65 | | 3 | 00 22 | 0.25 | |
| WED | 10 35 | 0.10 | | THU | 11 00 | -0.18 | | MON | 11 43 | -0.34 | | THU | 06 22 | 1.81 | |
| | 16 46 | 1.36 | | | 17 20 | 1.43 | | | 18 21 | 1.33 | | | 13 00 | -0.36 | |
| | 22 40 | 0.20 | | | 23 00 | 0.26 | | | 23 39 | 0.40 | | | 19 25 | 1.56 | |
| 4 | 04 44 | 1.51 | | 19 | 05 00 | 1.64 | | 4 | 05 37 | 1.71 | | 4 | 01 07 | 0.17 | |
| THU | 11 05 | -0.05 | | FRI | 11 38 | -0.26 | | TUE | 12 28 | -0.39 | | FRI | 07 09 | 1.78 | |
| | 17 21 | 1.42 | | | 18 01 | 1.42 | | | 19 05 | 1.37 | | | 13 39 | -0.28 | |
| | 23 10 | 0.20 | | | 23 35 | 0.30 | | | | | | | 20 01 | 1.59 | |
| 5 | 05 11 | 1.60 | | 20 | 05 33 | 1.65 | | 5 | 00 26 | 0.37 | | 5 | 01 52 | 0.12 | |
| FRI | 11 36 | -0.18 | | SAT | 12 15 | -0.36 | | WED | 06 24 | 1.73 | | SAT | 07 54 | 1.69 | |
| | 17 57 | 1.45 | | | 18 40 | 1.37 | | | 13 14 | -0.38 | | | 14 16 | -0.15 | |
| | 23 40 | 0.23 | | | | | | | 19 49 | 1.39 | | | 20 37 | 1.59 | |
| 6 | 05 39 | 1.65 | | 21 | 00 09 | 0.35 | | 6 | 01 14 | 0.35 | | 6 | 02 38 | 0.11 | |
| SAT | 12 09 | -0.27 | | SUN | 06 06 | 1.61 | | THU | 07 13 | 1.70 | | SUN | 08 41 | 1.54 | |
| | 18 34 | 1.45 | | | 12 51 | -0.26 | | | 13 58 | -0.31 | | | 14 53 | 0.02 | |
| | | | | | 19 18 | 1.30 | | | 20 33 | 1.40 | | | 21 13 | 1.55 | |
| 7 | 00 12 | 0.27 | | 22 | 00 43 | 0.39 | | 7 | 02 04 | 0.33 | | 7 | 03 26 | 0.14 | |
| SUN | 06 09 | 1.67 | | MON | 06 39 | 1.56 | | FRI | 08 03 | 1.62 | | MON | 09 30 | 1.35 | |
| | 12 45 | -0.31 | | | 13 27 | -0.20 | | | 14 43 | -0.19 | | | 15 30 | 0.21 | |
| | 19 14 | 1.40 | | | 19 55 | 1.22 | | | 21 15 | 1.39 | | | 21 51 | 1.47 | |
| 8 | 00 45 | 0.33 | | 23 | 01 16 | 0.44 | | 8 | 02 57 | 0.32 | | 8 | 04 20 | 0.19 | |
| MON | 06 42 | 1.66 | | TUE | 07 12 | 1.48 | | SAT | 08 56 | 1.49 | | TUE | 10 26 | 1.15 | |
| | 13 24 | -0.29 | | | 14 03 | -0.12 | | | 15 29 | -0.05 | | | 16 09 | 0.40 | |
| | 19 56 | 1.32 | | | 20 33 | 1.15 | | | 22 00 | 1.38 | | | 22 33 | 1.38 | |
| 9 | 01 20 | 0.41 | | 24 | 01 51 | 0.49 | | 9 | 03 54 | 0.32 | | 9 | 05 26 | 0.26 | |
| TUE | 07 17 | 1.60 | | WED | 07 47 | 1.38 | | SUN | 09 53 | 1.34 | | WED | 11 42 | 0.97 | |
| | 14 06 | -0.22 | | | 14 42 | -0.02 | | | 16 16 | 0.12 | | | 16 58 | 0.57 | |
| | 20 44 | 1.22 | | | 21 15 | 1.09 | | | 22 46 | 1.36 | | | 23 28 | 1.27 | |
| 10 | 01 59 | 0.49 | | 25 | 02 29 | 0.54 | | 10 | 04 59 | 0.31 | | 10 | 06 54 | 0.29 | |
| WED | 07 57 | 1.50 | | THU | 08 25 | 1.28 | | MON | 11 00 | 1.18 | | THU | 13 39 | 0.89 | |
| | 14 54 | -0.09 | | | 15 23 | 0.09 | | | 17 08 | 0.29 | | | 18 20 | 0.70 | |
| | 21 41 | 1.12 | | | 22 04 | 1.04 | | | 23 37 | 1.33 | | | | | |
| 11 | 02 47 | 0.59 | | 26 | 03 15 | 0.60 | | 11 | 06 13 | 0.29 | | 11 | 00 50 | 1.20 | |
| THU | 08 48 | 1.38 | | FRI | 09 10 | 1.17 | | TUE | 12 21 | 1.05 | | FRI | 08 29 | 0.24 | |
| | 15 54 | 0.05 | | | 16 12 | 0.20 | | | 18 09 | 0.43 | | | 15 33 | 0.95 | |
| | 22 53 | 1.06 | | | 23 04 | 1.02 | | | | | | | 20 18 | 0.72 | |
| 12 | 03 57 | 0.66 | | 27 | 04 20 | 0.65 | | 12 | 00 36 | 1.31 | | 12 | 02 21 | 1.20 | |
| FRI | 09 58 | 1.24 | | SAT | 10 12 | 1.06 | | WED | 07 33 | 0.23 | | SAT | 09 40 | 0.14 | |
| | 17 15 | 0.18 | | | 17 15 | 0.30 | | | 13 55 | 1.00 | | | 16 31 | 1.06 | |
| | | | | | | | | | 19 20 | 0.53 | | | 21 40 | 0.65 | |
| 13 | 00 18 | 1.07 | | 28 | 00 14 | 1.03 | | 13 | 01 39 | 1.30 | | 13 | 03 31 | 1.28 | |
| SAT | 05 45 | 0.67 | | SUN | 05 50 | 0.65 | | THU | 08 45 | 0.14 | | SUN | 10 29 | 0.03 | |
| | 11 37 | 1.15 | | | 11 44 | 0.99 | | | 15 21 | 1.02 | | | 17 08 | 1.16 | |
| | 18 48 | 0.23 | | | 18 30 | 0.36 | | | 20 32 | 0.57 | | | 22 30 | 0.55 | |
| 14 | 01 35 | 1.15 | | 29 | 01 19 | 1.09 | | 14 | 02 42 | 1.33 | | 14 | 04 21 | 1.38 | |
| SUN | 07 35 | 0.54 | | MON | 07 29 | 0.57 | | FRI | 09 47 | 0.03 | | MON | 11 06 | -0.05 | |
| | 13 23 | 1.16 | | | 13 20 | 0.99 | | | 16 25 | 1.08 | | | 17 36 | 1.25 | |
| | 20 03 | 0.23 | | | 19 39 | 0.38 | | | 21 36 | 0.56 | | | 23 07 | 0.45 | |
| 15 | 02 30 | 1.28 | | 30 | 02 11 | 1.18 | | 15 | 03 36 | 1.37 | | 15 | 05 00 | 1.47 | |
| MON | 08 44 | 0.33 | | TUE | 08 33 | 0.42 | | SAT | 10 36 | -0.06 | | TUE | 11 38 | -0.11 | |
| | 14 45 | 1.25 | | | 14 35 | 1.05 | | | 17 12 | 1.15 | | | 18 03 | 1.32 | |
| | 20 57 | 0.22 | | | 20 32 | 0.37 | | | 22 28 | 0.51 | | | 23 39 | 0.37 | |
| | | | | 31 | 02 51 | 1.29 | | 31 | 03 49 | 1.53 | | 31 | 05 30 | 1.83 | |
| | | | | WED | 09 18 | 0.25 | | MON | 10 50 | -0.21 | | THU | 12 00 | -0.28 | |
| | | | | | 15 31 | 1.15 | | | 17 29 | 1.30 | | | 18 19 | 1.68 | |
| | | | | | 21 15 | 0.36 | | | 22 47 | 0.46 | | | | | |

TIME MERIDIAN 120 DEG. EAST. 0000 IS MIDNIGHT, 1200 IS NOON

HEIGHTS ARE IN METERS AND RECKONED FROM THE DATUM OF SOUNDINGS ON CHARTS OF THE LOCALITY WHICH IS MEAN LOWER LOW WATER