BALANACAN, MARINDUQUE

LAT 13° 32'N LONG 121° 52'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

| Мау | June | July | August |
|---|--|---|---|
| Time Ht. Time Ht. h. min. m. h. min. m. | Time Ht. Time Ht. | Time Ht. Time Ht. h. min. m. h. min. m. | Time Ht. Time Ht. h. min. m. h. min. m. |
| 1 02 53 0.19 16 02 42 0.25 TUE 09 09 1.11 15 04 0.74 20 24 1.06 TUE 09 09 0.47 21 04 1.12 | 1 02 20 0.47 THU 08 57 1.28 15 58 0.25 21 54 0.89 10 1.58 16 50 -0.03 23 25 0.76 | 1 01 00 0.65 SAT 08 28 1.57 16 27 -0.07 23 17 0.71 16 09 24 1.64 SUN 17 30 -0.14 | 1 09 48 1.90 TUE 17 57 -0.35 WED 03 53 0.69 0 10 45 1.65 18 15 -0.08 |
| 2 03 25 0.22 17 03 14 0.35 WED 09 30 1.28 15 44 0.54 21 25 1.09 20 22 07 1.07 | 2 02 45 0.53 FRI 09 21 1.45 16 39 0.04 22 50 0.86 17 02 36 0.67 SAT 09 45 1.67 17 33 -0.14 | 2 01 27 0.68 SUN 09 11 1.73 17 15 -0.24 17 18 06 -0.17 | 2 01 03 0.70 WED 02 48 0.68 |
| 3 03 49 0.26 HU 09 54 1.44 THU 09 54 1.44 16 19 0.34 22 12 1.10 23 02 0.99 | 3 03 06 0.58 SAT 09 49 1.61 17 22 -0.13 23 45 0.80 ■ 18 18 18 13 -0.19 | 3 00 27 0.70 MON 01 53 0.69 ○ 09 56 1.87 ○ 18 04 -0.34 18 01 27 0.72 TUE 03 06 0.71 ● 10 49 1.72 18 39 -0.15 | 3 01 12 0.71 18 00 47 0.86 FRI 05 18 0.53 1.99 19 18 -0.25 19 00 0.05 |
| 4 04 09 0.32 19 03 58 0.52 THU 10 20 1.26 FRI 10 21 1.58 16 54 0.15 17 34 -0.10 22 55 1.07 23 52 0.89 | 4 03 23 0.62 sun 10 21 1.76 mon 03 18 0.68 10 57 1.76 18 51 -0.19 | 4 01 27 0.68 TUE 02 24 0.67 10 42 1.97 18 52 -0.37 19 09 -0.11 | 4 01 30 0.77 FRI 05 21 0.53 12 24 1.91 19 51 -0.12 19 01 00 0.93 SAT 05 59 0.46 12 27 1.54 19 18 0.11 |
| 5 04 26 0.38 | 5 00 42 0.74 MON 03 39 0.64 10 57 1.87 18 53 -0.32 20 01 59 0.68 TUE 03 45 0.67 11 33 1.76 19 27 -0.16 | 5 02 07 0.66 WED 03 18 0.65 11 31 2.00 12 03 1.69 19 39 -0.34 20 01 45 0.74 THU 04 54 0.64 12 03 1.69 19 36 -0.05 | 5 01 53 0.88 SAT 06 29 0.45 13 12 1.74 20 19 0.04 20 0.42 12 59 1.43 19 34 0.18 |
| 6 04 41 0.45 SAT 11 00 1.55 18 10 -0.14 27 0.59 11 20 1.74 18 57 -0.20 | 6 01 44 0.68 TUE 03 53 0.64 11 36 1.94 19 42 -0.33 20 01 -0.11 | 6 | 6 02 20 1.02 MON 07 35 0.40 MON 07 24 0.38 14 00 1.51 20 42 0.19 19 51 0.24 |
| 7 00 22 0.91 22 01 30 0.71 80N 04 54 0.50 11 27 1.68 18 52 -0.22 19 37 -0.18 | 7 02 57 0.64 WED 04 06 0.64 12 19 1.94 20 33 -0.28 22 03 00 0.69 THU 05 06 0.66 12 45 1.66 20 33 -0.04 | | 7 02 50 1.16 1.16 NON 08 42 22 02 01 1.21 TUE 08 10 0.36 1.13 1.24 1.24 1.24 1.24 1.24 1.21 00 0.32 |
| 8 MON 01 10 0.80 05 06 0.54 11 56 1.77 19 38 -0.26 23 02 21 0.66 TUE 04 50 0.61 12 23 1.72 20 17 -0.13 | 8 13 06 1.87 THU 21 24 -0.19 | 8 03 27 0.79 23 02 36 0.92 24 04 0.15 21 36 0.04 20 44 0.15 | 8 03 24 1.29 TUE 09 54 0.37 |
| 9 02 06 0.69 24 03 21 0.63 WED 04 57 0.62 12 29 1.81 20 28 -0.24 20 57 -0.06 | 9 13 57 1.73 FRI 22 15 -0.07 24 03 51 0.77 SAT 06 50 0.70 13 56 1.45 21 34 0.12 | 9 03 58 0.91 24 03 02 1.00 MON 08 14 0.57 1.43 22 06 0.20 21 05 0.24 | 9 04 03 1.37 WED 11 22 0.35 THU 10 15 0.32 16 51 0.71 21 13 0.52 24 03 00 1.35 THU 10 15 0.32 |
| 10 03 20 0.61 WED 05 12 0.58 13 06 1.80 21 25 -0.18 21 39 0.02 | 10 05 54 0.74 SAT 06 56 0.74 14 55 1.54 23 05 0.08 25 04 23 0.83 SUN 07 54 0.73 14 35 1.31 22 06 0.21 | 10 04 33 1.05 MON 09 59 0.58 TUE 09 17 0.56 | 10 04 51 1.41 |
| 11 13 49 1.72 | 11 06 15 0.85 sun 09 21 0.78 do 09 18 0.75 15 23 1.14 23 52 0.22 | 11 05 15 1.18 TUE 11 41 0.52 17 11 0.91 22 55 0.47 | 11 05 52 1.42 26 04 32 1.44 SAT 13 56 0.13 |
| 12 14 42 1.58 FRI 23 51 -0.01 SAT 23 18 0.20 | 12 06 47 0.98 MON 11 47 0.72 16 32 0.96 23 14 0.40 | 12 06 01 1.30 27 04 48 1.25 28 19 06 0.72 23 14 0.58 27 04 48 1.25 17 45 0.69 22 01 0.54 | 12 07 06 1.44 27 05 53 1.49 SUN 15 17 -0.04 |
| 13 15 57 1.41 28 15 40 1.16 SUN | 13 00 35 0.36 TUE 07 21 1.14 | 13 06 52 1.41 THU 14 56 0.22 21 45 0.66 23 19 0.65 28 05 41 1.35 FRI 14 09 0.24 21 18 0.62 21 28 0.62 | 13 08 18 1.49 28 07 28 1.59 MON 16 13 -0.19 |
| 14 01 04 0.07 SUN 17 51 1.25 | 14 01 13 0.48 WED 07 57 1.30 15 03 0.32 20 58 0.85 29 07 05 1.24 THU 14 37 0.37 20 20 0.74 | 14 07 45 1.50 29 06 43 1.47 SAT 15 23 0.03 | 14 09 17 1.55 29 08 46 1.73 TUE 16 58 -0.26 |
| 15 02 00 0.15 MON 08 58 0.96 TUE 08 27 1.00 14 16 0.69 19 42 1.17 19 21 0.93 | 15 01 45 0.57 THU 08 34 1.45 16 01 0.12 22 18 0.80 | 15 08 37 1.58 30 07 48 1.61 SUN 16 21 -0.16 | 15 00 40 0.79 TUE 02 54 0.77 10 04 1.61 17 48 -0.11 30 00 04 0.77 WED 02 18 0.73 09 48 1.85 17 37 -0.26 |
| 31 01 48 0.41 WED 08 39 1.13 15 14 0.47 20 48 0.91 | | 31 08 51 1.77 MON 17 11 -0.29 | 31 00 00 0.80 THU 03 42 0.59 10 42 1.89 18 12 -0.18 |
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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