CALAPAN, ORIENTAL MINDORO

LAT 13° 26'N LONG 121° 12'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

Мау	June	July	August
Time Ht. Time Ht.	Time Ht. Time Ht.	Time Ht. Time Ht.	Time Ht. Time Ht.
h. min. m. 1 02 45 0.09 MON 10 24 0.79 14 48 0.65 20 13 0.93 h. min. m. 16 02 34 0.13 TUE 09 12 0.93 15 07 0.36 21 06 0.92	h. min. m. 1 02 23 0.31 THU 09 00 1.06 15 51 0.10 22 00 0.73 h. min. m. 16 02 10 0.48 FRI 09 09 1.34 16 48 -0.16 23 39 0.59	1 01 03 0.52 SAT 08 27 1.32 16 18 -0.21 23 32 0.58 h. min. m. 16 09 21 1.45 SUN 17 27 -0.24	1 09 45 1.66 TUE 17 48 -0.42 H. min. m. 16 00 49 0.67 WED 03 45 0.60 10 42 1.49 18 10 -0.14
2 03 20 0.11 TUE 10 11 0.86 15 39 0.46 21 24 0.94 17 03 09 0.22 WED 09 32 1.08 16 03 0.13 22 15 0.87	PRI 02 48 0.39 SAT 09 44 1.44 16 33 -0.10 23 00 0.71 731 -0.27	2 01 24 0.56 SUN 09 09 1.48 17 06 -0.36 17 10 05 1.50 MON 18 02 -0.26	2 01 12 0.61 WED 02 55 0.60 10 41 1.73 11 19 1.48 18 30 -0.40
3 03 48 0.15 18 03 36 0.32 WED 10 14 0.96 16 16 0.26 16 16 0.26 16 51 -0.06 22 18 0.95 23 13 0.81	3 03 09 0.46 18 00 39 0.56 sun 02 51 0.53 17 15 -0.27 23 55 0.67 18 10 20 1.51 18 10 -0.31	3 00 47 0.57 MON 01 42 0.57 ○ 09 53 1.61 ○ 17 54 -0.45 18 02 00 0.57 TUE 02 39 0.56 ■ 10 45 1.52 ■ 18 34 -0.25	3 01 18 0.63 THU 04 18 0.53 11 34 1.74 19 10 -0.32 18 00 56 0.72 FRI 05 13 0.46 11 54 1.45 18 57 -0.04
4 04 11 0.22 19 03 57 0.41 THU 10 26 1.08 FRI 10 23 1.37 16 53 0.07 17 36 -0.20 23 06 0.93	4 03 26 0.52 SUN 10 21 1.51 18 00 -0.39 19 01 34 0.54 MON 03 10 0.53 10 57 1.55 18 48 -0.32	4 01 52 0.56 TUE 02 10 0.56 10 40 1.70 18 42 -0.47	4 01 36 0.67 FRI 05 27 0.45 12 25 1.66 19 46 -0.20 19 01 09 0.78 SAT 05 54 0.40 12 29 1.37 19 18 0.03
5 04 30 0.31 FRI 10 43 1.21 17 30 -0.10 23 51 0.88 20 00 06 0.73 SAT 04 14 0.46 10 52 1.48 18 18 -0.29	5 MON 00 52 0.61 MON 03 41 0.54 10 57 1.62 18 45 -0.45 20 02 20 0.52 TUE 03 35 0.51 11 33 1.55 19 24 -0.28	5 02 16 0.54 20 01 57 0.57 20 01 57 01 57 01 57 01 57 0.57 20 01 57 01	5 01 59 0.76 20 01 26 0.86 21 06 32 0.38 20 01 3 15 1.51 20 18 -0.05 20 01 26 0.86 21
6 04 47 0.39 21 00 57 0.65 SUN 04 30 0.49 11 23 1.54 18 59 -0.32	6 01 54 0.56 TUE 03 57 0.53 11 36 1.69 19 34 -0.45 21 02 53 0.51 WED 04 12 0.50 12 10 1.51 19 59 -0.23 7 03 02 0.53 22 03 17 0.52	6 02 39 0.54 THU 04 36 0.52 12 21 1.70 20 14 -0.36 22 21 02 09 0.60 FRI 05 35 0.48 12 37 1.42 19 59 -0.10	6 02 26 0.87 21 01 47 0.94 21 03 1.30 20 44 0.10 19 57 0.19
7 00 36 0.81 22 01 48 0.59 SUN 05 01 0.45 11 31 1.47 11 55 1.56 19 39 -0.30	7 03 02 0.53 WED 04 15 0.52 12 20 1.69 20 24 -0.40 20 3 17 0.52 THU 05 00 0.50 12 47 1.45 20 33 -0.17	7 03 03 0.57 FRI 05 53 0.50 13 12 1.59 20 56 -0.24 22 02 26 0.65 SAT 06 25 0.47 13 13 1.33 20 24 -0.04	7 02 57 0.99 MON 08 45 0.31 14 52 1.05 21 04 0.24 22 02 10 1.02 TUE 08 09 0.31 14 15 0.99 20 12 0.29
8 01 24 0.71 23 02 41 0.54 MON 05 13 0.50 12 00 1.57 12 29 1.54 19 35 -0.35 20 19 -0.25	8 THU 04 24 0.52 13 06 1.63 21 15 -0.32 23 03 40 0.54 FRI 05 51 0.51 13 23 1.36 21 06 -0.11	8 03 32 0.64 SAT 07 09 0.48 14 04 1.43 21 34 -0.10 20 50 0.04	8 03 30 1.10
9 02 18 0.62 TUE 05 24 0.51 WED 05 03 0.50 13 03 1.48 21 00 -0.18	9 05 09 0.54 24 04 08 0.58 SAT 06 46 0.54 13 57 1.51 22 08 -0.21 21 39 -0.04	9 04 03 0.74 24 03 15 0.79 80N 08 30 0.47 457 1.21 22 08 0.06 21 14 0.13	9 04 10 1.18 24 03 03 1.17 25 17 10 0.57 26 12 12 0.45 24 03 03 1.17 27 27 28 16 06 0.63 0.45 29 18 0.47
10 03 26 0.54 WED 05 29 0.52 13 12 1.62 21 19 -0.28 25 13 38 1.39 THU 21 42 -0.11	10 05 38 0.59	10 04 39 0.85 MON 10 00 0.45 (15 57 0.96 22 37 0.20 21 36 0.23	10 04 58 1.23
11 13 54 1.55 THU 22 23 -0.20 26 14 13 1.28 FRI 22 29 -0.03	11 06 12 0.67 sun 09 21 0.61	11 05 20 0.96 TUE 11 46 0.38 WED 10 46 0.40	11 06 00 1.26
12 14 45 1.42 27 14 54 1.15 SAT 23 21 0.04	12 06 48 0.79 27 05 55 0.78 NON 11 43 0.55 TUE 11 18 0.54 16 41 0.79 23 27 0.24	12 06 06 1.08 WED 13 35 0.25 19 20 0.55 23 21 0.44 27 04 57 1.04 THU 12 31 0.29 18 06 0.55 22 03 0.45	12 07 11 1.30 27 05 51 1.34 SUN 15 15 -0.09
13 15 53 1.25 28 15 49 1.00 SUN	TUE 07 23 0.92 13 42 0.39 19 18 0.74 28 06 33 0.88 WED 13 12 0.40 18 28 0.65	13 06 56 1.19 THU 15 01 0.09 22 28 0.51 23 12 0.51 28 05 45 1.14 FRI 14 07 0.12	13 08 18 1.35 28 07 25 1.43 MON 16 06 -0.23
14 00 49 -0.04 29 00 16 0.10 MON 08 34 0.72 11 50 0.69 17 19 0.86	14 01 12 0.31 29 00 03 0.34 WED 07 59 1.07 15 02 0.18 21 05 0.65 20 29 0.58	14 07 46 1.29 29 06 43 1.27 SAT 15 18 -0.08	14 09 14 1.41 29 08 45 1.55 TUE 16 50 -0.30
15 01 49 0.04 MON 08 58 0.80 12 42 0.59 19 33 0.97 14 03 0.53 19 15 0.77	15 01 44 0.40 THU 08 34 1.21 16 00 -0.01 22 29 0.61 20 00 36 0.44 1.16 15 29 -0.02 22 08 0.58	15 08 36 1.37 SAT 16 48 -0.18 SUN 16 13 -0.25	15 01 03 0.68 TUE 02 42 0.67
31 01 50 0.23 WED 08 41 0.92 15 06 0.32 20 49 0.74		31 08 47 1.55 MON 17 02 -0.37	31 00 06 0.76 THU 03 53 0.55 10 45 1.69 18 04 -0.23

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