CALAPAN, ORIENTAL MINDORO

LAT 13° 26'N LONG 121° 12'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September		Octo	ober	November	December
Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht. Time Ht.	Time Ht. Time Ht.
1 00 19 0.82 FRI 04 54 0.40 11 36 1.65 18 35 -0.10	16 00 00 0.94 SAT 05 22 0.33 11 45 1.34 18 12 0.12	1 05 55 0.03 sun 12 21 1.26 18 06 0.30	16 05 54 0.02 MON 12 13 1.05 17 32 0.39 23 43 1.36	1 07 27 -0.23 WED 14 04 0.66 17 19 0.55 16 07 07 -0.31 THU 13 54 0.63 16 42 0.56	1 00 07 1.62 FRI 08 03 -0.27
2 00 38 0.93 SAT 05 49 0.27 12 24 1.52 19 02 0.04	17 00 14 1.03 SUN 05 59 0.24 12 19 1.26 18 29 0.20	2 00 11 1.36 MON 06 44 -0.04 13 06 1.07 18 21 0.41	17 06 30 -0.06 TUE 12 51 0.94 17 43 0.46	2 00 30 1.63 THU 08 15 -0.17 15 17 0.57 17 08 0.55 FRI 07 54 -0.29 15 04 0.55	2 00 44 1.55 SAT 08 44 -0.18 17 00 42 1.65 SUN 08 45 -0.33 16 05 0.55 17 42 0.53
3 01 02 1.05 SUN 06 44 0.18 13 10 1.33 19 24 0.19	18 00 32 1.12 MON 06 36 0.18 12 54 1.14 18 45 0.29	3 00 39 1.47 TUE 07 35 -0.06 13 54 0.87 18 32 0.49	18 00 06 1.44 WED 07 09 -0.10 13 32 0.82 17 51 0.51	3 01 03 1.57 Ri 09 08 -0.09 SAT 08 46 -0.24	3 01 20 1.43 MON 09 31 -0.23 16 39 0.60 19 06 0.56
4 01 29 1.18 MON 07 41 0.14 13 57 1.10 19 42 0.32	19 00 52 1.20 TUE 07 16 0.14 13 30 1.01 18 57 0.38	4 01 09 1.52 WED 08 30 -0.03 14 48 0.69 18 32 0.53	19 00 30 1.51 THU 07 54 -0.10 14 21 0.69 17 51 0.55	4 01 39 1.47 SAT 10 08 0.01 9 47 -0.16	4 01 57 1.30
5 01 58 1.28 TUE 08 42 0.14 14 45 0.86 19 51 0.42	20 01 15 1.28 WED 08 00 0.12 14 10 0.85 19 04 0.45	5 01 41 1.52 THU 09 33 0.04 16 22 0.55 17 51 0.54	20 00 58 1.54 FRI 08 46 -0.07 15 38 0.58 17 32 0.56	5 02 16 1.34 20 02 10 1.45 MON 10 57 -0.07	5 02 38 1.15 TUE 10 55 0.08
6 02 31 1.34 WED 09 51 0.17 15 45 0.64 19 46 0.49	21 01 39 1.34 THU 08 53 0.12 15 01 0.69 19 02 0.51	6 02 16 1.46 FRI 10 52 0.10	21 01 31 1.53 SAT 09 54 -0.02	6 03 03 1.19 21 03 16 1.28 TUE 12 08 0.01 21 05 0.75 21 26 0.75	6 03 30 0.98 WED 11 44 0.15 19 50 0.76 21 04 36 0.92 THU 11 39 0.18 18 35 0.93
7 03 09 1.36 THU 11 24 0.19	22 02 07 1.39 FRI 10 03 0.13 16 43 0.54 18 16 0.54	7 02 57 1.36 SAT 12 40 0.13	22 02 12 1.47 SUN 11 30 0.02	7 04 24 1.04 22 04 54 1.09 WED 13 09 0.09 20 18 0.85	7 00 01 0.69 THU 04 55 0.82 12 33 0.22 12 16 0.31 19 57 0.85 22 0.70
8 03 55 1.33 FRI 13 24 0.15	23 02 43 1.40 SAT 11 50 0.12	8 03 56 1.24 sun 14 09 0.10	23 03 13 1.37 MON 13 09 0.01	8 WED 01 36 0.80 06 32 0.95 14 24 0.17 21 41 0.89 23 01 14 0.61 THU 06 56 0.97 13 55 0.18 20 33 0.99	8 02 04 0.52 FRI 06 58 0.71 13 15 0.29 20 15 0.97 20 15 0.97 23 02 34 0.20 SAT 08 33 0.59 12 48 0.42 19 59 1.23
9 05 02 1.27 SAT 14 54 0.06	24 03 37 1.37 sun 13 47 0.03	9 05 46 1.14 MON 15 00 0.07 23 47 0.87	24 05 04 1.25 TUE 14 15 -0.01 22 23 0.84	9 02 49 0.62 THU 08 09 0.93 14 55 0.20 21 37 0.96	9 03 03 0.31 SAT 08 42 0.67 13 50 0.37 20 37 1.10 24 0.56 13 15 0.50 20 40 1.37
10 06 39 1.25 SUN 15 44 -0.01	25 05 18 1.34 MON 14 57 -0.08	10 01 47 0.86 TUE 07 39 1.13 15 34 0.05 22 57 0.88	25 00 50 0.82 WED 07 16 1.21 15 01 0.00 21 50 0.91	10 03 29 0.43 FRI 09 15 0.95 15 20 0.24 21 45 1.06 25 03 37 0.12 SAT 09 50 0.86 14 58 0.38 21 23 1.32	10 03 46 0.10 SUN 09 56 0.67 14 17 0.44 21 02 1.24 21 21 1.48
11 08 06 1.28 MON 16 18 -0.06	26 07 22 1.37 TUE 15 43 -0.15 23 15 0.83	11 03 02 0.72 WED 08 49 1.17 16 01 0.06 22 46 0.91	26 02 38 0.59 THU 08 45 1.23 15 36 0.06 21 57 1.03	11 04 03 0.23 SAT 10 05 0.95 15 42 0.31 21 58 1.18 26 04 26 -0.10 SUN 10 52 0.81 15 20 0.46 21 52 1.47	11 04 25 -0.10 26 05 21 -0.31 TUE 13 19 0.55 14 38 0.51 21 30 1.38 22 02 1.56
12 00 10 0.80 TUE 02 38 0.77 09 08 1.34 16 47 -0.07 23 51 0.80	27 02 05 0.77 WED 08 48 1.46 16 21 -0.15 23 00 0.88	12 03 41 0.56 THU 09 39 1.21 16 24 0.09 22 47 0.97	27 03 35 0.34 FRI 09 49 1.23 16 04 0.16 22 13 1.17	12 04 36 0.05 sun 10 50 0.92 ho 11 -0.25 mon 11 48 0.73 15 38 0.52 22 16 1.31	TUE 11 52 0.64 14 54 0.55 22 00 1.51 27 06 03 -0.37 WED 22 42 1.60
13 03 33 0.66 WED 09 55 1.38 17 11 -0.05 23 47 0.82	28 03 22 0.57 THU 09 51 1.51 16 54 -0.09 23 08 0.97	13 04 14 0.40 FRI 10 21 1.22 16 43 0.15 22 54 1.06	28 04 23 0.11 SAT 10 44 1.18 16 28 0.28 22 35 1.33	13 05 11 -0.10 MON 11 33 0.87 TUE 12 42 0.66 15 52 0.54 22 37 1.43 28 05 55 -0.34 TUE 12 42 0.66 15 52 0.54 22 57 1.65	13 05 45 -0.38 28 06 41 -0.37 THU 23 22 1.60 15 09 0.56 22 36 1.62
14 04 12 0.54 THU 10 35 1.41 17 33 -0.01 23 51 0.87	29 04 17 0.36 FRI 10 45 1.50 17 22 0.02 23 24 1.09	14 04 46 0.25 SAT 10 59 1.19 17 01 0.22 23 06 1.15	29 05 09 -0.07 SUN 11 33 1.07 16 47 0.39 23 00 1.47	14 05 47 -0.22 TUE 12 16 0.80 16 26 0.51 23 03 1.53 29 06 39 -0.36 WED 13 39 0.59 16 04 0.54 23 32 1.66	14 06 27 -0.44 THU 13 44 0.56 15 25 0.55 23 15 1.69 29 07 17 -0.34 FRI 14 51 0.51 16 03 0.51
15 04 48 0.43 FRI 11 11 1.39 17 53 0.05	30 05 06 0.17 SAT 11 34 1.42 17 46 0.16 23 46 1.23	15 05 19 0.12 sun 11 36 1.14 17 18 0.30 23 24 1.26	30 05 54 -0.19 MON 12 21 0.94 17 03 0.47 23 28 1.58	15 06 25 -0.29 WED 13 02 0.72 16 36 0.55 23 31 1.61 30 07 21 -0.33 THU 14 42 0.54 16 12 0.53	15 07 12 -0.45 FRI 14 41 0.54 15 49 0.53 23 57 1.70 30 00 01 1.56 SAT 07 50 -0.28 15 00 0.52 17 03 0.49
			31 06 40 -0.24 TUE 13 11 0.79 17 14 0.52 23 58 1.63		31 00 39 1.49 sun 08 21 -0.21 15 15 0.55 17 59 0.49

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