

CALAPAN, ORIENTAL MINDORO

LAT 13° 26'N LONG 121° 12'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

January			February			March			April		
Time	Ht.		Time	Ht.		Time	Ht.		Time	Ht.	
h. min.	m.		h. min.	m.		h. min.	m.		h. min.	m.	
1 SUN	00 34 05 39 11 39 18 54	0.43 0.66 0.31 1.03	16 MON	04 24 10 23 17 29	0.71 0.25 0.99	1 WED	03 43 19 38	0.06 1.21	16 THU	02 22 18 21	0.02 1.31
2 MON	02 25 08 01 12 05 19 39	0.27 0.51 0.41 1.14	17 TUE	00 53 06 13 10 38 18 19	0.28 0.52 0.37 1.12	2 THU	04 36 20 41	-0.08 1.27	17 FRI	03 47 19 54	-0.16 1.40
3 TUE	03 39 10 30 12 24 20 23	0.08 0.49 0.48 1.25	18 WED	02 33 19 17	0.08 1.26	3 FRI	05 12 21 34	-0.18 1.34	18 SAT	04 42 21 15	-0.31 1.51
4 WED	04 30 21 04	-0.08 1.34	19 THU	03 45 20 17	-0.14 1.42	4 SAT	05 43 22 19	-0.23 1.40	19 SUN	05 27 13 12 14 37 22 19	-0.39 0.62 0.62 1.61
5 THU	05 09 21 44	-0.20 1.42	20 FRI	04 42 21 15	-0.33 1.56	5 SUN	06 11 13 34 15 48 23 00	-0.26 0.58 0.55 1.44	20 MON	06 07 12 52 16 16 23 15	-0.40 0.64 0.50 1.65
6 FRI	05 45 22 22	-0.27 1.48	21 SAT	05 32 22 12	-0.46 1.68	6 MON	06 37 13 27 16 41 23 36	-0.25 0.59 0.49 1.46	21 TUE	06 43 13 02 17 21	-0.34 0.71 0.36
7 SAT	06 18 14 04 15 02 23 00	-0.31 0.53 0.53 1.51	22 SUN	06 18 13 53 15 09 23 06	-0.51 0.55 0.54 1.74	7 TUE	07 02 13 31 17 26	-0.23 0.62 0.43	22 WED	00 05 07 14 13 19 18 18	1.61 -0.24 0.81 0.24
8 SUN	06 49 14 09 16 00 23 36	-0.31 0.52 0.51 1.51	23 MON	07 02 13 57 16 38 23 59	-0.50 0.56 0.49 1.73	8 WED	00 12 07 25 13 42 18 09	1.44 -0.19 0.68 0.37	23 THU	00 51 07 41 13 42 19 11	1.49 -0.10 0.92 0.16
9 MON	07 19 14 18 16 51	-0.28 0.53 0.48	24 TUE	07 42 14 14 17 48	-0.43 0.60 0.42	9 THU	00 46 07 47 13 58 18 51	1.39 -0.13 0.76 0.32	24 FRI	01 35 08 03 14 06 20 04	1.31 0.03 1.04 0.12
10 TUE	00 12 07 48 14 33 17 39	1.48 -0.25 0.56 0.47	25 WED	00 48 08 18 14 36 18 53	1.64 -0.31 0.68 0.36	10 FRI	01 20 08 08 14 18 19 35	1.30 -0.07 0.84 0.28	25 SAT	02 16 08 19 14 34 20 59	1.09 0.16 1.14 0.12
11 WED	00 47 08 15 14 51 18 27	1.43 -0.20 0.60 0.46	26 THU	01 36 08 48 15 03 19 56	1.49 -0.17 0.78 0.33	11 SAT	01 54 08 27 14 40 20 23	1.18 0.02 0.93 0.25	26 SUN	02 57 08 30 15 04 22 01	0.86 0.25 1.21 0.15
12 THU	01 21 08 43 15 15 19 18	1.35 -0.15 0.66 0.46	27 FRI	02 21 09 14 15 32 21 01	1.27 -0.02 0.89 0.32	12 SUN	02 30 08 43 15 05 21 18	1.02 0.12 1.01 0.23	27 MON	03 40 08 31 15 37 23 21	0.63 0.33 1.23 0.18
13 FRI	01 57 09 10 15 42 20 15	1.24 -0.07 0.72 0.46	28 SAT	03 05 09 33 16 05 22 17	1.02 0.12 0.98 0.32	13 MON	03 12 08 56 15 33 22 31	0.83 0.23 1.10 0.21	28 TUE	04 43 08 03 16 18	0.44 0.37 1.21
14 SAT	02 35 09 36 16 12 21 25	1.09 0.02 0.80 0.45	29 SUN	03 51 09 46 16 43 23 56	0.76 0.24 1.06 0.30	14 TUE	04 08 09 00 16 10	0.61 0.32 1.18	13 MON	02 31 07 47 14 13 21 15	0.87 0.30 1.28 0

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