MAMBURAO, OCCIDENTAL MINDORO

LAT 13° 14'N LONG 120° 34'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

January		February		March		April	
Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht.
1 00 49 0.38	16 03 35 0.45 MON 10 01 0.24 17 34 0.68	h. min. m. 1 03 44 -0.07 WED 18 48 0.90	16 02 32 -0.13 THU 17 43 0.98	h. min. m. 1 02 13 -0.04 WED 16 39 0.83	h. min. m. 16 00 44 -0.12 THU 15 45 0.97	h. min. m. 1 02 56 -0.10 SAT 18 11 0.79	16 02 24 -0.16 sun 18 29 0.90
2 02 36 0.22 MON 08 12 0.35 11 00 0.33 19 10 0.86	17 01 36 0.23 TUE 06 42 0.31 09 22 0.29 18 03 0.82	2 04 24 -0.17 THU 19 37 0.95	17 03 30 -0.27 FRI 18 53 1.07	2 03 12 -0.12 THU 17 48 0.84	17 02 04 -0.21 FRI 17 06 0.99	2 03 29 -0.08 SUN 19 26 0.78	17 03 03 -0.09 MON 10 36 0.44 12 56 0.42 19 57 0.84
3 03 44 0.06 TUE 19 41 0.96	18 02 54 0.03 WED 18 41 0.96	3 05 00 -0.23 FRI 20 25 0.98	18 04 19 -0.37 SAT 20 01 1.13	3 03 51 -0.17 FRI 18 57 0.86	18 03 02 -0.26 SAT 18 34 1.00	3 03 55 -0.04 MON 12 00 0.39 12 48 0.39 20 28 0.77	18 03 34 0.01 TUE 09 57 0.51 14 45 0.30 21 11 0.76
4 04 33 -0.08 WED 20 15 1.04	19 03 50 -0.17 THU 19 27 1.10	4 05 32 -0.26 SAT 21 10 1.00	19 05 02 -0.40 sun 21 04 1.16	4 04 24 -0.19 SAT 19 57 0.87	19 03 47 -0.27 SUN 19 54 1.00	4 04 15 0.01 TUE 10 48 0.42 14 44 0.32 21 22 0.74	19 03 57 0.12 WED 10 02 0.62 15 57 0.17 22 17 0.66
5 05 15 -0.18 THU 20 50 1.09	20 04 39 -0.33 FRI 20 17 1.21	5 06 01 -0.26 sun 21 52 1.01	20 05 40 -0.37 MON 22 03 1.13	5 04 53 -0.18 SUN 20 51 0.88	20 04 25 -0.23 MON 12 05 0.31 12 57 0.31 21 04 0.97	5 04 32 0.07 WED 10 37 0.49 15 47 0.24 22 12 0.70	20 04 12 0.22 THU 10 18 0.75 17 01 0.06 23 21 0.55
6 05 52 -0.25 FRI 21 27 1.12	21 05 25 -0.43 SAT 21 10 1.28	6 06 27 -0.23 MON 22 30 0.99	21 06 14 -0.29 TUE 12 38 0.23 15 15 0.20 22 56 1.06		21 04 56 -0.15 TUE 11 07 0.36 15 05 0.23 22 04 0.91	6 04 45 0.13 THU 10 45 0.58 16 42 0.16 23 00 0.64	21 04 18 0.30 FRI 10 40 0.87 18 02 -0.04
7 06 27 -0.27 SAT 22 05 1.12	22 06 09 -0.47 SUN 22 04 1.30	7 06 50 -0.18 TUE 23 07 0.96	22 06 42 -0.17 WED 12 36 0.31 16 39 0.16 23 45 0.93	7 05 36 -0.10 TUE 11 55 0.29 14 57 0.24 22 18 0.86	22 05 20 -0.04 WED 11 11 0.45 16 18 0.14 23 00 0.80	7 04 56 0.20 FRI 11 00 0.68 17 35 0.08 23 48 0.55	22 00 30 0.44 SAT 04 14 0.34 11 06 0.97 19 01 -0.10
8 07 01 -0.27 SUN 22 42 1.11	23 06 51 -0.44 MON 22 57 1.26	8 07 10 -0.13 WED 13 32 0.25 15 48 0.24 23 41 0.91	23 07 03 -0.05 THU 12 50 0.41 17 49 0.14	8 05 52 -0.05 WED 11 46 0.35 16 03 0.21 22 57 0.81	23 05 38 0.08 THU 11 27 0.57 17 23 0.07 23 51 0.66	8 05 03 0.26 SAT 11 20 0.79 18 29 0.01	23 02 10 0.34 SUN 03 36 0.34 11 33 1.03 20 00 -0.14
9 07 33 -0.24 MON 23 17 1.07	24 07 30 -0.36 TUE 23 48 1.16	9 07 28 -0.07 THU 13 33 0.31 16 58 0.25	24 00 33 0.76 FRI 07 18 0.07 13 12 0.53 19 00 0.13	16 58 0.17 23 36 0.74	24 05 48 0.17 FRI 11 48 0.70 18 26 0.02	9 00 42 0.45 SUN 05 01 0.30 11 42 0.88 19 27 -0.05	24 12 04 1.06 MON 20 59 -0.14
10 08 02 -0.19 TUE 23 51 1.02	25 08 06 -0.24 WED 15 06 0.25 16 17 0.25	10 00 15 0.83 FRI 07 45 0.00 13 48 0.38 18 05 0.26	25 01 18 0.58 SAT 07 21 0.16 13 39 0.63 20 21 0.13		25 00 42 0.51 SAT 05 48 0.24 12 12 0.80 19 32 -0.01	10 01 53 0.35 MON 04 39 0.32 12 09 0.97 20 32 -0.10	25 12 37 1.05 TUE 22 02 -0.13
11 08 30 -0.13 WED	26 00 36 1.01 THU 08 36 -0.10 14 58 0.33 18 10 0.28	11 00 51 0.72 SAT 08 00 0.07 14 10 0.46 19 20 0.27	26 02 06 0.40 sun 07 11 0.21 14 11 0.72 22 06 0.11		26 01 41 0.36 sun 05 34 0.26 12 41 0.87 20 45 -0.03	11 12 40 1.03 TUE 21 45 -0.14	26 13 13 1.01 WED 23 09 -0.11
12 00 24 0.96 THU 08 56 -0.07	27 01 23 0.83 FRI 08 57 0.04 15 19 0.44 19 51 0.31	12 01 32 0.59 SUN 08 08 0.14 14 35 0.56 20 55 0.24	27 03 19 0.23 MON 06 20 0.21	12 00 58 0.53 SUN 06 33 0.20 12 54 0.69 19 57 0.08	27 13 13 0.91 MON 22 08 -0.04	12 13 21 1.06 WED 23 07 -0.17	27 13 56 0.96
13 00 58 0.87 FRI 09 21 -0.01	28 02 10 0.62 SAT 09 08 0.15 → 15 50 0.55 22 01 0.30	13 02 23 0.44 MON 08 03 0.21 15 06 0.66 23 01 0.17	28 00 19 0.05 TUE 15 39 0.81	13 01 51 0.40 MON 06 24 0.24 13 21 0.78 21 20 0.03	28 13 50 0.91 TUE 23 43 -0.06	13 14 12 1.05 THU	28 00 15 -0.09 FRI 14 48 0.89
14 01 36 0.76 SAT 09 42 0.07 17 32 0.47 20 09 0.45	29 03 05 0.42 SUN 09 02 0.22 16 29 0.66	14 03 58 0.27 TUE 07 27 0.23 (15 45 0.77		14 03 17 0.26 TUE 05 43 0.24 13 56 0.86 23 00 -0.03	29 14 35 0.89 WED	14 00 28 -0.19 FRI 15 22 1.01	29 01 08 -0.06 SAT 15 54 0.82
15 02 21 0.62 SUN 09 58 0.16 17 18 0.56 23 24 0.39	30 00 48 0.20 05 42 0.25 08 01 0.24 17 12 0.76	15 01 06 0.03 WED 16 38 0.88		15 14 42 0.93 WED	30 01 12 -0.09 THU 15 33 0.85	15 01 34 -0.19 SAT 16 51 0.96	30 01 48 -0.02 sun 17 18 0.76
	31 02 47 0.06 TUE 18 00 0.84				31 02 13 -0.11 FRI 16 48 0.82		

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