MAMBURAO, OCCIDENTAL MINDORO

LAT 13° 14'N LONG 120° 34'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

May		June		July	Au	August	
Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht. Time		Time Ht.	
h. min. m. 1 02 18 0.04 MON 11 30 0.52 11 50 0.52 18 47 0.70	h. min. m. 16 02 04 0.13 TUE 08 48 0.63 14 18 0.38 20 09 0.65	h. min. m. 1 01 30 0.33 THU 08 27 0.80 15 51 0.22 21 45 0.48	h. min. m. 16 08 25 1.06 FRI 17 00 -0.06	1 07 39 1.09 SAT 16 33 -0.09 SUN 17 31	n. m. 1 1.19 1 -0.17 1 08 36 1.37 TUE 17 37 -0.29	h. min. m. 16 09 30 1.14 WED 17 58 -0.01	
2 02 42 0.10 TUE 09 52 0.55 14 18 0.43 20 07 0.65	17 02 25 0.24 WED 08 54 0.75 15 36 0.22 21 36 0.55	2 01 33 0.40 FRI 08 42 0.93 16 42 0.05	17 08 57 1.15 SAT 17 46 -0.16	2 08 15 1.22 17 09 04 MON 18 07	2 09 33 1.39 WED 18 18 -0.26	17 10 11 1.11 THU 18 20 0.05	
3 03 01 0.17 WED 09 36 0.62 15 26 0.31 21 17 0.60	18 02 37 0.34 THU 09 12 0.88 16 40 0.07 23 09 0.47	3 00 19 0.45 SAT 00 53 0.45 09 04 1.05 17 30 -0.11	18 09 31 1.20 SUN 18 29 -0.22	3 08 57 1.32 MON 18 04 -0.33 TUE 18 40	3 10 29 1.36 0 -0.16 THU 18 56 -0.17	18 00 55 0.43 FRI 02 48 0.42 10 49 1.06 18 38 0.12	
4 03 15 0.25 THU 09 40 0.72 16 23 0.18 22 24 0.54	19 02 37 0.40 FRI 09 36 1.00 17 37 -0.06	4 09 33 1.18 SUN 18 17 -0.23	19 10 07 1.22 MON 19 09 -0.23	4 09 44 1.39 TUE 18 49 -0.36 WED 19 11	6 1.19 4 11 23 1.27 FRI 19 29 -0.05	19 00 40 0.48 SAT 04 08 0.42 11 25 1.00 18 54 0.18	
5 03 25 0.32 FRI 09 54 0.83 17 15 0.05 23 35 0.48	20 10 03 1.09 SAT 18 29 -0.15	5 10 07 1.27 MON 19 05 -0.31	20 10 44 1.22 TUE 19 47 -0.21	5 10 34 1.40 WED 19 33 -0.33 THU 19 38	4 1.15 8 -0.05 5 01 51 0.44 SAT 04 44 0.40 12 15 1.12 19 56 0.10	20 00 50 0.55 SUN 05 12 0.42 12 00 0.92 19 07 0.24	
6 03 27 0.38 SAT 10 15 0.95 18 07 -0.07	21 10 33 1.15 sun 19 18 -0.20	6 10 46 1.33 TUE 19 54 -0.34	21 11 21 1.18 WED 20 24 -0.17	6 11 26 1.36 THU 20 17 -0.25	9 1.09 3 0.02 6 02 00 0.54 sun 06 17 0.40 13 06 0.94 20 14 0.24		
7 01 06 0.42 SUN 03 09 0.40 10 39 1.06 19 00 -0.16	22 11 06 1.17 MON 20 05 -0.22	7 11 30 1.34 WED 20 46 -0.32	22 11 57 1.13 THU 21 00 -0.10	7 12 18 1.26 FRI 20 58 -0.12	7 02 24 0.66 4 0.09 MON 07 51 0.40 14 01 0.73 20 21 0.35	19 24 0.37	
8 11 08 1.15 MON 19 54 -0.22	23 11 39 1.16 TUE 20 52 -0.20	8 12 18 1.29 THU 21 39 -0.25	23 12 33 1.06 FRI 21 33 -0.03	8 13 12 1.11 SAT 21 34 0.02 20 44	9 0.92 4 0.16 8 02 55 0.79 TUE 09 50 0.37	23 01 58 0.79 WED 08 58 0.39 14 21 0.56 19 13 0.42	
9 11 42 1.20 TUE 20 52 -0.25	24 12 14 1.12 WED 21 40 -0.16	9 13 12 1.20 FRI 22 30 -0.15	24 13 09 0.98 SAT 22 04 0.04	9 05 32 0.49 24 03 47 408 0.93 13 27 21 00	7 0.54 3 0.52 7 0.81 0 0.24 9 03 35 0.90 WED 12 07 0.28	24 02 29 0.88 THU 10 51 0.31 ⇒ 16 57 0.43 ⇒ 17 47 0.43	
10 12 22 1.21 WED 21 54 -0.25	25 12 51 1.06 THU 22 29 -0.10	10 14 12 1.06 SAT 23 16 -0.04	25 13 47 0.89 sun 22 32 0.12	10 05 00 0.60 MON 09 11 0.51 € TUE 08 42 15 13 0.73 € 22 21 0.29	6 0.62 2 0.53 3 0.68 1 0.32		
11 13 09 1.18 THU 23 00 -0.22	26 13 30 0.99 FRI 23 15 -0.05	11 15 20 0.90 SUN 23 54 0.09	26 14 32 0.77 MON 22 56 0.20	11 05 19 0.72 26 04 15 TUE 11 57 0.42	5 0.72 9 0.46 9 0.53 6 0.39 11 05 13 1.05 FRI 15 00 0.04	26 03 57 1.07 SAT 13 50 0.04	
12 14 08 1.10 FRI	27 14 15 0.91 SAT 23 56 0.02	12 07 36 0.59 MON 10 58 0.55 16 49 0.72	27 07 12 0.63 TUE 11 14 0.58 15 38 0.64 23 13 0.28	12 05 48 0.85 WED 13 55 0.27 THU 13 06	2 0.83 6 0.32 12 06 08 1.10 SAT 15 46 -0.04	27 05 01 1.15 SUN 14 48 -0.07	
13 00 03 -0.16 SAT 15 20 1.00	28 15 08 0.82 sun	13 00 21 0.22 TUE 07 21 0.70 13 30 0.42 18 48 0.57	28 06 47 0.71 WED 13 36 0.45 17 49 0.50 23 19 0.37	13 06 23 0.97 THU 15 13 0.11 28 05 15 FRI 14 22	5 0.95 2 0.14 13 07 02 1.13 sun 16 26 -0.08	28 06 12 1.23 MON 15 38 -0.15	
14 00 54 -0.08 SUN 16 50 0.87	29 00 29 0.08 MON 16 21 0.72	14 00 37 0.33 WED 07 34 0.83 15 00 0.25 20 55 0.47	29 06 52 0.82 THU 14 51 0.27 20 57 0.43 22 39 0.43	14 07 00 1.07 FRI 16 08 -0.02 29 05 56 SAT 15 18	6 1.08 14 07 54 1.14 MON 17 00 -0.08	29 07 22 1.28 TUE 16 22 -0.17	
15 01 34 0.02 MON 09 19 0.55 12 20 0.52 18 33 0.75	30 00 55 0.16 TUE 08 50 0.63 13 29 0.53 18 07 0.61	15 00 36 0.41 THU 07 57 0.95 16 06 0.08	30 07 11 0.95 FRI 15 45 0.08	15 07 40 1.14 30 06 45 SUN 16 08	5 1.20 15 08 44 1.15 8 -0.17 TUE 17 31 -0.06	30 08 29 1.31 WED 17 01 -0.13	
	31 01 15 0.24 WED 08 27 0.70 14 51 0.39 19 59 0.53			31 07 39 MON 16 54	9 1.30 4 -0.26	31 09 31 1.28 THU 17 36 -0.04 23 49 0.47	

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