MARIVELES, BATAAN

LAT 14° 26'N LONG 120° 30'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

Ma	ıy	Ju	ine	July	August
Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht. Time H	
h. min. m. 1 02 10 -0.01 MON 11 11 0.46 12 02 0.46 18 43 0.67	h. min. m. 16 01 57 0.09 TUE 08 38 0.57 13 55 0.34 19 49 0.64	h. min. m. 1 01 01 0.29 THU 08 00 0.76 15 30 0.19 21 12 0.43	h. min. m. 16 08 13 1.04 FRI 16 51 -0.01	1 07 23 1.10 16 08 22 1. SUN 17 44 -0.	
2 02 30 0.06 TUE 09 32 0.48 14 02 0.36 19 59 0.62	17 02 14 0.20 WED 08 37 0.69 15 10 0.18 21 12 0.54	2 00 57 0.35 FRI 08 12 0.90 16 19 0.02 23 03 0.38	17 08 43 1.14 SAT 17 37 -0.11	2 08 00 1.24 17 09 03 1. MON 18 18 -0.	24 2 09 34 1.44 17 10 17 1.19 THU 18 42 0.07
3 02 43 0.15 WED 09 09 0.55 15 03 0.23 21 05 0.57	18 02 20 0.30 THU 08 51 0.83 16 13 0.04 22 34 0.45	3 00 28 0.37 SAT 08 34 1.05 17 08 -0.13	18 09 16 1.20 SUN 18 20 -0.16	3 08 45 1.35 18 09 45 1. TUE 18 51 -0.	
4 02 50 0.23 THU 09 09 0.66 15 57 0.10 22 07 0.51	19 02 13 0.36 FRI 09 13 0.96 17 11 -0.08	4 09 05 1.18 SUN 17 57 -0.24	19 09 51 1.23 MON 19 00 -0.17	4 09 33 1.42 TUE 18 51 -0.29 WED 19 23 -0	25 4 11 24 1.35 19 00 56 0.40
5 02 52 0.29 FRI 09 20 0.79 16 49 -0.03 23 12 0.43	20 00 42 0.37 SAT 01 08 0.37 09 39 1.06 18 04 -0.16	5 09 42 1.28 MON 18 49 -0.31	20 10 27 1.23 TUE 19 40 -0.15	5 10 24 1.44 20 11 03 1 THU 19 53 0.	22 5 02 42 0.38 20 00 57 0.47
6 02 47 0.34 SAT 09 40 0.93 17 41 -0.15	21 10 09 1.12 SUN 18 54 -0.20	6 10 24 1.34 TUE 19 44 -0.33	21 11 05 1.21 WED 20 20 -0.11	6 11 18 1.41	13 06 1.03 12 39 0.84 20 42 0.24 19 31 0.32
7 00 40 0.35 SUN 02 15 0.35 10 06 1.04 18 35 -0.24	22 10 39 1.15 MON 19 44 -0.21	7 11 09 1.34 WED 20 41 -0.31	22 11 42 1.17 THU 20 59 -0.07	7 12 12 1.33	13 57 0.80 13 18 0.69 20 48 0.35 19 30 0.37
8 10 38 1.13 MON 19 33 -0.29	23 11 12 1.14 TUE 20 33 -0.19	8 12 00 1.30 THU 21 39 -0.25	23 12 20 1.11 FRI 21 35 -0.01	8 13 05 1.19 23 12 46 1 sun 20 59 0	00 8 03 15 0.73 23 01 55 0.74 19 8 03 15 0.73 23 01 55 0.74 24 0.38 14 10 0.53 19 14 0.39
9 11 15 1.18 TUE 20 36 -0.31	24 11 48 1.10 WED 21 24 -0.16	9 12 55 1.21 FRI 22 33 -0.17	24 12 57 1.03 SAT 22 07 0.05	9 13 58 1.00 24 13 20 0 MON 21 09 0.	87 9 03 54 0.86 24 02 28 0.85 THU 11 02 0.31 3 16 36 0.38 17 42 0.38
10 11 57 1.18 WED 21 45 -0.29	25 12 25 1.05 THU 22 17 -0.11	10 13 55 1.08 SAT 23 20 -0.06	25 13 33 0.93 sun 22 33 0.11	10 05 40 0.56 MON 08 03 0.55	
11 12 48 1.14 THU 22 57 -0.26	26 13 06 0.98 FRI 23 06 -0.06	11 15 03 0.92 SUN 23 55 0.06	26 14 15 0.80 MON 22 51 0.19	TUE 11 42 0.50 WED 10 43 0 16 15 0.58 14 54 0 22 32 0.36 21 03 0	55 37
12 13 49 1.06 FRI	27 13 53 0.90 SAT 23 48 -0.01	12 16 25 0.74 MON	27 15 12 0.66 TUE 23 01 0.26	VED 14 22 0.34 0.41 14 22 0.34 0.41 17 51 0.40 19 09 0.41 17 51 0.40 0	81
13 00 03 -0.21 SAT 15 07 0.96	28 14 50 0.80 sun	13 00 18 0.18 TUE 07 26 0.65 13 15 0.45 18 09 0.58	28 06 38 0.67 WED 13 40 0.47 17 06 0.50 23 00 0.33	13 06 28 0.96 THU 15 38 0.17 28 05 12 0 FRI 14 54 0.	94 13 07 13 1.14 28 06 17 1.23 MON 16 02 -0.15
14 00 54 -0.13 SUN 16 41 0.85	29 00 20 0.05 MON 16 09 0.70	14 00 29 0.29 WED 07 29 0.78 14 52 0.28 20 13 0.45	29 06 36 0.80 THU 14 55 0.29 19 53 0.40 22 38 0.37	14 07 03 1.06 FRI 16 27 0.04 29 05 54 1 SAT 15 39 0	08 14 08 05 1.17 29 07 27 1.30 TUE 16 44 -0.17
15 01 32 -0.03 MON 09 33 0.49 11 51 0.48 18 18 0.74	30 00 42 0.13 TUE 08 51 0.57 13 09 0.50 17 48 0.59	15 00 23 0.37 THU 07 48 0.92 15 58 0.12	30 06 53 0.95 FRI 15 44 0.11	15 07 42 1.15 SAT 17 07 -0.05 SUN 16 24 -0	21 15 08 53 1.20
	31 00 55 0.21 WED 08 06 0.64 14 33 0.35 19 33 0.50			31 07 39 1. MON 17 09 -0.	31 09 34 1.33 THU 17 57 -0.05

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