MASBATE CITY, MASBATE

LAT 12° 22'N LONG 123° 37'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September		Octo	ober	November	December
Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht. Time Ht. h. min. m. h. min. m.	Time Ht. Time Ht. h. min. m. h. min. m.
1 00 19 1.06 FRI 05 12 0.39 11 47 2.03 18 42 -0.07	16 00 05 1.25 SAT 05 41 0.32 11 57 1.68 18 20 0.16	1 06 03 -0.04 sun 12 24 1.56 18 15 0.24	16 06 05 -0.03 MON 12 18 1.30 17 49 0.32 23 57 1.66	1 00 12 1.89 WED 07 30 -0.26 13 47 0.80 17 57 0.44 17 32 0.45	h. min. m. 1 00 26 1.81 FRI 08 09 -0.29 14 40 0.56 17 48 0.44 h. min. m. 16 00 18 1.8' SAT 08 09 -0.44 14 45 0.5' 17 48 0.44
2 00 39 1.21 SAT 06 04 0.23 12 33 1.91 19 08 0.07	17 00 20 1.37 SUN 06 15 0.23 12 28 1.58 18 37 0.22	2 00 18 1.68 MON 06 50 -0.11 13 06 1.35 18 35 0.34	17 06 39 -0.09 TUE 12 51 1.17 18 05 0.37	2 00 43 1.88 THU 08 15 -0.18	2 01 00 1.73 SAT 08 45 -0.20 15 21 0.55 18 16 0.47 18 39 0.4
3 01 03 1.38 SUN 06 55 0.14 13 16 1.71 19 30 0.20	18 00 38 1.47 MON 06 48 0.18 12 59 1.46 18 54 0.28	3 00 45 1.78 TUE 07 36 -0.10 13 46 1.12 18 51 0.41	18 00 18 1.74 WED 07 15 -0.12 13 26 1.02 18 19 0.43	3 FRI 01 15 1.80 15 23 0.59 18 19 0.51 18 00 56 1.83 SAT 08 50 -0.24 15 33 0.55 18 05 0.49	3 01 34 1.60 18 01 49 1.70 16 06 0.57 18 46 0.52 19 45 0.43
4 01 30 1.53 MON 07 45 0.11 13 58 1.46 19 50 0.32	19 00 58 1.56 TUE 07 24 0.14 13 30 1.31 19 09 0.35	4 01 15 1.83 WED 08 24 -0.03 14 27 0.91 19 03 0.47	19 00 42 1.79 THU 07 54 -0.11 14 03 0.86 18 30 0.47	4 01 48 1.67 SAT 09 50 0.04 17 06 0.55 17 45 0.55 19 01 36 1.74 SUN 09 48 -0.15 17 23 0.54 18 05 0.53	4 02 10 1.45 MON 10 02 0.01 17 08 0.61 19 02 22 10 02 0.61 16 55 0.70 21 09 0.40
5 02 00 1.64 TUE 08 38 0.15 14 39 1.19 20 05 0.43	20 01 19 1.63 WED 08 00 0.13 14 02 1.14 19 23 0.42	5 01 45 1.80 THU 09 15 0.07 15 12 0.73 19 07 0.53	20 01 09 1.79 FRI 08 40 -0.07 14 51 0.70 18 37 0.52	5 02 24 1.51 20 02 27 1.60 MON 10 57 -0.05	5 02 51 1.28 TUE 10 48 0.11 (18 27 0.69 20 31 0.67
6 02 31 1.68 WED 09 34 0.22 15 21 0.93 20 14 0.52	21 01 42 1.67 THU 08 43 0.14 14 39 0.96 19 33 0.50	6 02 18 1.71 FRI 10 15 0.19 © 16 28 0.59 18 39 0.57	21 01 41 1.76 SAT 09 39 0.01 16 19 0.57 18 20 0.55	6 03 09 1.34 1.41 MON 12 23 0.22 21 03 36 1.41 TUE 12 12 0.03 20 00 0.74 22 17 0.72	6 03 45 1.10 ZHU 11 53 0.10 THU 11 53 0.10 18 38 0.96
7 03 06 1.66 THU 10 43 0.31	22 02 10 1.68 FRI 09 39 0.18 15 31 0.75 19 33 0.57	7 02 54 1.57 SAT 11 50 0.27	22 02 21 1.66 SUN 11 06 0.09	7 04 32 1.17 TUE 13 42 0.23 WED 13 18 0.10 20 15 0.90	7 05 17 0.93 22 00 50 0.3- THU 12 43 0.27 FRI 06 42 0.8- 12 40 0.21 19 30 1.11
8 03 48 1.59 FRI 12 32 0.36	23 02 44 1.66 SAT 11 03 0.23	8 03 47 1.41 sun 14 00 0.26	23 03 21 1.52 MON 13 04 0.09	8 WED 01 27 0.85 NED 06 51 1.08 14 33 0.23 21 41 0.99 23 01 15 0.58 THU 07 17 1.13 14 08 0.16 20 42 1.09	8 01 56 0.54 FRI 07 15 0.84 13 37 0.32 20 27 1.06 23 02 27 0.1! SAT 08 33 0.7' 13 27 0.3' 20 19 1.3'
9 04 51 1.49 SAT 14 49 0.28	24 03 36 1.59 sun 13 27 0.20	9 05 41 1.28 MON 15 04 0.20 23 41 0.96	24 05 20 1.38 TUE 14 22 0.05 22 09 0.89	9 02 49 0.65 THU 08 24 1.11 15 08 0.23 21 44 1.11	9 03 01 0.31 SAT 08 48 0.82 14 20 0.36 20 55 1.22
10 06 39 1.43 SUN 15 50 0.17	25 05 18 1.51 MON 15 02 0.06	10 01 53 0.94 TUE 07 51 1.29 15 41 0.15 22 50 1.01	25 01 06 0.84 WED 07 36 1.38 15 09 0.03 21 50 1.01	10 03 33 0.42 FRI 09 26 1.15 15 36 0.24 21 56 1.25 21 41 1.49	10 03 48 0.08 sun 09 57 0.82 mon 11 21 0.65 14 54 0.39 21 24 1.38 25 04 39 -0.22 14 52 0.44 21 48 1.60
11 08 21 1.48 MON 16 27 0.09 23 48 0.96	26 07 37 1.55 TUE 15 51 -0.05 23 05 0.94	11 03 11 0.76 WED 09 03 1.37 16 09 0.13 22 45 1.09	26 02 46 0.57 THU 08 57 1.44 15 45 0.06 22 03 1.18	11 04 09 0.20 SAT 10 14 1.16 16 00 0.27 22 14 1.40 26 04 31 -0.16 SUN 10 52 0.97 15 48 0.36 22 12 1.66	11 04 31 -0.13 26 05 29 -0.3 NON 10 53 0.80 15 24 0.42 21 54 1.54 22 29 1.70
12 03 04 0.86 TUE 09 24 1.58 16 55 0.04 23 40 1.01	27 02 27 0.82 WED 09 03 1.69 16 30 -0.10 22 58 1.03	12 03 51 0.56 THU 09 53 1.45 16 33 0.13 22 51 1.19	27 03 42 0.28 FRI 09 58 1.46 16 15 0.12 22 23 1.37	12 04 45 0.01 sun 10 56 1.14 ho 11 45 0.87 16 22 0.31 22 34 1.54 27 05 19 -0.31 ho 11 45 0.87 16 12 0.40 22 45 1.78	12 05 12 -0.31 TUE 11 44 0.75 15 48 0.44 22 26 1.68
13 03 54 0.71 WED 10 10 1.67 17 20 0.03 23 44 1.07	28 03 38 0.56 THU 10 03 1.79 17 01 -0.07 23 11 1.17	13 04 25 0.38 FRI 10 33 1.49 16 54 0.16 23 03 1.31	28 04 30 0.03 SAT 10 49 1.41 16 41 0.21 22 47 1.56	13 05 20 -0.15 MON 11 36 1.07 − 16 42 0.36 − 16 36 0.41 − 23 18 1.85 − 16 16 16 16 16 16 16 16 16 16 16 16 16	13 05 55 -0.43 WED 12 32 0.68 THU 13 32 0.55 16 12 0.45 16 45 0.41 23 45 1.75
14 04 33 0.56 THU 10 49 1.72 17 42 0.06 23 53 1.15	29 04 29 0.31 FRI 10 54 1.80 0.02 23 30 1.33	14 04 58 0.21 SAT 11 09 1.47 17 14 0.20 23 18 1.44	29 05 16 -0.15 SUN 11 36 1.29 17 03 0.29 23 14 1.73	14 05 57 -0.26 TUE 12 16 0.96 17 00 0.40 23 23 1.77 29 06 48 -0.40 WED 13 18 0.67 16 59 0.42 23 52 1.86	14 06 39 -0.49 THU 13 18 0.60 16 37 0.43 23 38 1.86 29 07 26 -0.4 FRI 13 59 0.5: 17 23 0.3
15 05 07 0.43 FRI 11 24 1.73 18 02 0.10	30 05 17 0.10 SAT 11 41 1.72 17 54 0.13 23 52 1.51	15 05 31 0.07 SUN 11 44 1.41 17 33 0.26 23 36 1.56	30 06 01 -0.26 MON 12 21 1.13 17 24 0.36 23 42 1.84	15 06 35 -0.32 WED 12 57 0.84 17 16 0.43 23 51 1.84 30 07 30 -0.36 THU 14 00 0.60 17 23 0.42	15 07 24 -0.50 FRI 14 03 0.55 17 08 0.41 30 00 21 1.7: SAT 07 57 -0.3: 14 21 0.5: 18 03 0.30
			31 06 46 -0.29 TUE 13 04 0.96 17 42 0.41		31 00 55 1.6- SUN 08 24 -0.2' 14 42 0.6- 18 42 0.3
	20 050 5405 0000 10 4	AIDNICHT 1200 IS NOO			

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