REAL, QUEZON

LAT 14° 40'N LONG 121° 37'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September		Octo	ober	November	December
Time Ht.	Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht.	Time Ht. Time Ht. h. min. m. h. min. m.	Time Ht. Time Ht.
1 00 09 0.11 FRI 06 15 2.07 12 36 -0.20 18 55 1.91	16 00 12 0.17 SAT 06 19 1.76 12 29 0.07 18 34 1.76	1 00 32 -0.16 sun 06 47 1.93 12 45 0.08 18 54 1.96	16 00 17 -0.05 MON 06 35 1.70 12 27 0.23 18 25 1.82	1 01 30 -0.16 WED 07 57 1.53 13 25 0.47 19 28 1.72 19 08 1.79	1 01 57 -0.06 FRI 08 27 1.41 13 47 0.57 19 48 1.62 10 08 26 1.57 13 51 0.49 19 52 1.86
2 00 51 0.02 SAT 07 00 2.02 13 12 -0.08 19 30 1.92	17 00 39 0.12 SUN 06 48 1.74 12 54 0.14 18 58 1.77	2 01 10 -0.16 MON 07 28 1.79 13 16 0.23 19 24 1.89	17 00 47 -0.07 TUE 07 08 1.64 12 54 0.32 18 51 1.79	2	2 02 36 0.07 SAT 09 06 1.34 14 26 0.64 20 27 1.51 20 43 1.77
3 01 32 0.00 sun 07 43 1.89 13 46 0.09 20 03 1.88	18 01 08 0.09 MON 07 20 1.68 13 20 0.23 19 23 1.76	3 01 49 -0.09 TUE 08 09 1.62 13 48 0.39 19 55 1.77	18 01 18 -0.06 WED 07 43 1.55 13 23 0.42 19 21 1.74	3 02 54 0.14 FRI 09 29 1.25 14 37 0.71 20 41 1.43 SAT 09 23 1.37 20 39 1.62	3 03 18 0.22 15 18 03 22 0.06 15 12 0.72 15 12 0.72 15 12 1.39 15 16 0.59 16 16 16 16 16 16 16 16 16 16 16 16 16
4 02 13 0.05 MON 08 27 1.71 14 19 0.28 20 36 1.79	19 01 38 0.10 TUE 07 52 1.59 13 46 0.34 19 49 1.71	4 02 29 0.03 WED 08 53 1.43 14 19 0.56 20 27 1.61	19 01 54 0.00 THU 08 24 1.43 13 55 0.54 19 54 1.66	4 03 47 0.30 19 03 33 0.15 SUN 10 31 1.32 15 31 0.82 21 36 1.28 21 45 1.50	4 04 07 0.35 MON 10 45 1.26 16 16 0.78 22 12 1.28 19 04 15 0.22 TUE 11 02 1.53 16 49 0.61 22 51 1.51
5 02 57 0.14 TUE 09 13 1.51 14 52 0.48 21 10 1.66	20 02 11 0.14 WED 08 28 1.47 14 15 0.47 20 18 1.64	5 THU 09 45 1.24 14 54 0.71 21 05 1.44	20 02 36 0.11 FRI 09 13 1.30 14 33 0.68 20 36 1.55	5 05 01 0.43 8 MON 11 53 1.33	5 05 06 0.47 TUE 11 50 1.27
6 03 46 0.26 WED 10 07 1.30 15 29 0.66 21 51 1.51	21 02 49 0.21 THU 09 12 1.32 14 47 0.61 20 54 1.55	6 04 15 0.36 FRI 11 06 1.10	21 03 31 0.24 SAT 10 30 1.19 15 30 0.81 21 36 1.42	6 06 32 0.49 21 06 08 0.36 TUE 13 09 1.41 18 57 0.68	6 06 15 0.55 WED 12 57 1.31 19 12 0.72 21 00 16 1.41 THU 06 24 0.51 13 07 1.57 19 31 0.47
7 04 51 0.39 THU 11 27 1.12	22 03 40 0.30 FRI 10 15 1.17 15 32 0.76 21 45 1.44	7 05 51 0.47 SAT 13 21 1.07 18 12 0.92	22 04 55 0.36 SUN 12 29 1.17	7 01 22 1.19 22 00 57 1.41 00 07 48 0.47 07 07 07 07 07 07 07 07 07 07 07 07 07	7 01 18 1.20 THU 07 23 0.58 13 52 1.39 20 20 0.58 20 41 0.32
8 06 27 0.45 FRI 13 42 1.08 18 19 0.91	23 04 59 0.40 SAT 12 23 1.09 17 03 0.88 23 15 1.35	8 00 23 1.17 SUN 07 37 0.46 14 51 1.18 20 24 0.81	23 06 45 0.37 MON 14 01 1.30 19 27 0.79	8 WED 02 36 1.29 08 43 0.42 15 11 1.42 21 20 0.51 23 02 21 1.49 THU 08 30 0.37 14 57 1.66 21 10 0.29	8 02 34 1.26 FRI 08 21 0.57 14 37 1.47 21 09 0.41 23 03 07 1.40 SAT 08 43 0.61 15 02 1.67 21 39 0.16
9 00 48 1.27 SAT 08 07 0.41 15 18 1.16 20 30 0.83	24 06 57 0.39 sun 14 25 1.19 19 25 0.86	9 02 15 1.24 MON 08 48 0.37 15 33 1.30 21 19 0.66	24 01 21 1.39 TUE 08 09 0.29 14 56 1.47 20 40 0.58	9 03 25 1.40 24 03 24 1.58 FRI 09 22 0.35 15 40 1.54 21 54 0.35 21 58 0.08	9 03 30 1.35 SAT 09 10 0.54 15 16 1.56 21 50 0.24 22 30 0.01
10 02 30 1.31 SUN 09 17 0.30 16 03 1.28 21 34 0.69	25 01 21 1.39 MON 08 29 0.26 15 24 1.36 20 49 0.69	10 03 15 1.37 TUE 09 33 0.28 16 01 1.43 21 55 0.50	25 02 40 1.55 WED 09 07 0.20 15 36 1.64 21 32 0.34	10 04 04 1.50 FRI 10 00 0.32 16 07 1.63 22 25 0.19 25 04 18 1.66 SAT 10 07 0.34 16 18 1.85 22 42 -0.08	10 04 15 1.43 sun 09 53 0.50 ho 10 10 30 0.56 16 36 1.76 22 27 0.08 25 05 02 1.50 ho 10 30 0.56 16 36 1.76 23 14 -0.09
11 03 31 1.42 MON 10 03 0.19 16 36 1.38 22 15 0.56	26 02 46 1.56 TUE 09 30 0.10 16 06 1.54 21 45 0.47	11 03 56 1.49 WED 10 09 0.20 16 26 1.54 22 26 0.36	26 03 39 1.71 THU 09 54 0.12 16 13 1.79 22 17 0.12	11 04 40 1.58 SAT 10 32 0.30 16 33 1.71 22 55 0.05 23 23 -0.19	11 04 57 1.50 26 05 47 1.53 TUE 11 14 0.52 17 16 1.79 23 05 -0.07 23 54 -0.16
12 04 14 1.54 TUE 10 39 0.10 17 02 1.48 22 48 0.43	27 03 46 1.75 WED 10 17 -0.03 16 42 1.71 22 31 0.25	12 04 30 1.60 THU 10 39 0.15 16 49 1.64 22 54 0.22	27 04 28 1.82 FRI 10 34 0.09 16 48 1.90 22 57 -0.07	12 05 15 1.63 SUN 11 03 0.29 MON 11 27 0.36 17 00 1.78 23 26 -0.07	TUE 11 09 0.45
13 04 49 1.64 WED 11 10 0.04 17 26 1.57 23 17 0.32	28 04 36 1.91 THU 10 58 -0.10 17 17 1.85 23 13 0.06	13 05 02 1.67 FRI 11 06 0.13 17 12 1.72 23 21 0.11	28 05 13 1.88 SAT 11 12 0.11 17 21 1.96 23 37 -0.20	13 05 49 1.65 MON 11 33 0.31 TUE 06 30 1.64 12 03 0.39 1.82 23 58 -0.15 28 00 02 -0.24 12 03 0.39 18 05 1.85	13 06 17 1.58 28 00 33 -0.17 THU 07 02 1.54 12 28 0.48 18 30 1.79
14 05 20 1.71 THU 11 38 0.02 17 48 1.65 23 45 0.24	29 05 21 2.00 FRI 11 36 -0.10 17 50 1.94 23 53 -0.09	14 05 33 1.72 SAT 11 33 0.14 17 36 1.78 23 49 0.02	29 05 56 1.86 SUN 11 47 0.16 17 53 1.97	14 06 24 1.64 TUE 12 04 0.34 WED 07 10 1.57 12 37 0.44 18 39 1.80	14 00 23 -0.24 THU 06 58 1.59 12 25 0.44 18 22 1.91 29 01 08 -0.14 FRI 07 35 1.52 13 03 0.48 19 04 1.76
15 05 50 1.75 FRI 12 03 0.03 18 11 1.71	30 06 05 2.00 SAT 12 11 -0.04 18 22 1.98	15 06 03 1.73 sun 12 00 0.17 18 00 1.81	30 00 15 -0.26 MON 06 37 1.79 12 21 0.25 18 24 1.93	15 00 32 -0.18 WED 07 02 1.60 12 36 0.39 18 32 1.83 30 01 18 -0.17 THU 07 48 1.49 13 12 0.50 19 13 1.71	15 01 04 -0.24 FRI 07 41 1.59 13 06 0.46 19 06 1.91 30 01 42 -0.07 SAT 08 06 1.51 13 36 0.50 19 37 1.71
			31 00 53 -0.24 TUE 07 18 1.67 12 53 0.36 18 56 1.84		31 02 14 0.02 SUN 08 36 1.50 14 10 0.53 20 10 1.64

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