REAL, QUEZON

LAT 14° 40'N LONG 121° 37'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

May		June		July	August
Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht. Time Ht	
h. min. m. 1 03 26 1.43 MON 09 29 0.64 15 33 1.44 21 39 0.42	h. min. m. 16 03 29 1.71 TUE 09 39 0.33 15 53 1.64 21 53 0.38	h. min. m. 1 03 30 1.63 THU 09 59 0.25 16 23 1.51 22 06 0.48	h. min. m. 16 04 12 1.74 FRI 10 47 0.02 17 18 1.52 22 48 0.54	h. min. m. h. min. m 1 03 22 1.67 SAT 10 09 0.04 11 11 14 -01 11 11 11 11 11 11 11 11 11 11 11 11 1	34
2 TUE 03 57 1.55 10 07 0.47 16 15 1.55 22 17 0.37	17 04 09 1.80 WED 10 26 0.15 16 44 1.70 22 36 0.38			2 04 10 1.77 SUN 10 57 -0.11 17 36 1.53 23 00 0.51 17 23 49 0.9	
3 04 26 1.66 WED 10 40 0.31 16 54 1.64 22 51 0.34	18 04 46 1.85 THU 11 08 0.01 17 30 1.72 23 15 0.39		SUN 12 08 -0.11	3 04 58 1.87 MON 11 45 -0.22 ○ 18 23 1.59 ○ 23 48 0.47 18 05 48 1.7 TUE 12 27 -0.0 ■ 18 53 1.4	70 8
4 04 54 1.76 THU 11 12 0.15 17 31 1.71 23 23 0.33	19 05 21 1.88 FRI 11 47 -0.09 ■ 18 13 1.70 23 51 0.42	4 05 21 1.87 SUN 12 00 -0.17 18 36 1.63		4 05 46 1.95 TUE 12 32 -0.28 19 09 1.63	17 13 40 -0 18 13 26 0 0
5 05 23 1.84 FRI 11 45 0.01 18 09 1.74 23 55 0.34	20 05 54 1.87 SAT 12 24 -0.13 18 53 1.65	5 00 05 0.46 MON 06 02 1.91 12 43 -0.22 19 21 1.63	20 00 40 0.53 TUE 06 39 1.71 13 21 -0.07 19 50 1.47	5 00 35 0.43 EXECUTE: 00 35 0.43 EXECUTE: 13 18 -0.27 19 54 1.67 EXECUTE: 13 30 -0.0 1.55 0.45 0.55 0.45 0.65 0.65 0.65 0.65 0.65 0.65 0.65 0.6	77 SAT 08 00 1.93 SUN 07 37 1.6 23 20 45 1.81 SUN 07 37 1.6 20 0.3 20 45 1.81
6 05 53 1.89 SAT 12 19 -0.08 18 47 1.73	21 00 25 0.46 SUN 06 27 1.83 13 01 -0.12 19 31 1.58	6 00 47 0.48 TUE 06 45 1.92 13 28 -0.21 20 09 1.60	21 01 15 0.55 WED 07 14 1.68 13 56 0.00 20 24 1.45	6 01 22 0.41 THU 07 24 1.97 14 03 -0.20 20 39 1.68 21 01 28 0.41 1.92 14 00 0.0	05 21 24 1.76 20 30 1.8
7 00 28 0.38 sun 06 25 1.92 12 56 -0.13 19 27 1.69	22 00 58 0.51 MON 07 00 1.77 13 37 -0.06 20 08 1.51	14 15 -0.13 20 59 1.57	22 01 50 0.58 THU 07 49 1.63 14 31 0.09 20 58 1.44	7 02 12 0.42 SAT 08 01 1.6 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	63 MON 09 39 1.58 TUE 08 47 1.4 15 15 36 0.38 14 49 0.4
8 MON 07 00 0.43 13 35 -0.12 20 11 1.62	23 01 32 0.57 TUE 07 33 1.70 14 15 0.03 20 45 1.43	8 02 21 0.56 THU 08 23 1.83 15 06 -0.02 21 52 1.55	23 02 27 0.61 FRI 08 26 1.56 15 07 0.20 21 35 1.43	8 SAT 03 04 0.44 0.44 0.44 0.90 09 1.78 00 09 1.5 33 0.11 0.11 0.50 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.	19 8 04 25 0.36 1.38
9 01 39 0.51 TUE 07 39 1.87 14 18 -0.05 20 59 1.53	24 02 06 0.63 WED 08 07 1.61 14 54 0.15 21 27 1.36	9 03 18 0.62 FRI 09 19 1.72 16 01 0.13 22 50 1.53	24 03 10 0.65 SAT 09 07 1.48 15 46 0.31 22 16 1.43	9 04 01 0.46 sun 10 06 1.62 16 21 0.30 23 00 1.64 21 57 1.8	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
10 02 21 0.61 WED 08 23 1.79 15 09 0.07 21 57 1.44	25 02 46 0.70 THU 08 46 1.51 15 39 0.27 22 14 1.31	10 04 24 0.65 SAT 10 25 1.60 17 01 0.28 23 51 1.54		10 05 06 0.48 MON 11 12 1.46 TUE 10 06 1.3 16 15 0.8 22 38 1.8	52 10 06 59 0.42 25 05 25 0.45
11 03 13 0.71 THU 09 15 1.68 16 09 0.21 23 08 1.39	26 03 35 0.77 FRI 09 33 1.41 16 31 0.39 23 11 1.29	11 05 41 0.63 SUN 11 42 1.50 (18 06 0.40	26 05 01 0.69 MON 10 57 1.31 17 22 0.51 23 53 1.44	11 06 19 0.46 TUE 12 33 1.34 WED 11 12 1.2 1.2 17 07 0.6 2 17 07 0.6 2 23 29 1.4	52 11 01 15 1.42 26 07 05 0.3
12 04 24 0.80 FRI 10 25 1.56 T7 24 0.33	27 04 42 0.82 SAT 10 37 1.31	12 00 53 1.57 MON 07 00 0.56 13 07 1.44 19 14 0.49	27 06 11 0.65 TUE 12 15 1.25 18 22 0.59	12 00 54 1.58 WED 07 35 0.40 14 01 1.28 19 28 0.70 THU 12 44 1.	8 SAT 09 30
13 00 30 1.40 SAT 06 00 0.80 11 57 1.48 18 48 0.39	28 00 16 1.31 sun 06 07 0.82 12 03 1.26 18 39 0.53	13 01 51 1.62 TUE 08 11 0.43 14 27 1.44 20 18 0.54	28 00 47 1.46 WED 07 21 0.54 13 40 1.25 19 26 0.63	13 01 56 1.57 THU 08 43 0.29 15 20 1.30 20 39 0.71 28 00 33 1.4 23 1.2 20 39 0.71	17 13 03 36 1,49 28 02 44 1.5
14 01 44 1.48 SUN 07 32 0.70 13 34 1.49 20 02 0.40	29 01 18 1.36 MON 07 27 0.73 13 30 1.27 19 42 0.55	14 02 42 1.67 WED 09 11 0.28 15 34 1.47 21 14 0.56	29 01 41 1.51 THU 08 24 0.39 14 54 1.30 20 27 0.63	14 02 54 1.58 FRI 09 42 0.18 16 21 1.34 21 39 0.68 29 01 45 34 0.8 35 38 1.2 20 50 0.6	52 14 04 23 1.57 29 03 48 1.7 29 0.04 17 29 1.42 17 06 1.6 22 39 0.2
15 02 42 1.59 MON 08 43 0.53 14 51 1.56 21 03 0.39	30 02 10 1.45 TUE 08 30 0.60 14 40 1.34 20 36 0.53	15 03 29 1.71 THU 10 02 0.13 16 30 1.50 22 04 0.56	30 02 33 1.58 FRI 09 18 0.22 15 54 1.38 21 21 0.60	15 03 47 1.60 SAT 10 31 0.07 17 08 1.39 22 30 0.62 30	05 TUE 11 34 -0.02 WED 11 18 -0.2 10 17 57 1.49 17 44 1.7
	31 02 52 1.54 WED 09 18 0.43 15 36 1.43 21 24 0.51			31 03 52 1.3 MON 10 44 -0.4 17 22 1.5 22 46 0.5	2 THU 11 58 -0.2 52 18 20 1.8

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