PAGASA IS., KALAYAAN ISLAND GROUP

LAT 11° 02'N LONG 114° 17'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.	Time Ht.	Time Ht.
h. min. m. 1 02 27 0.16 MON 13 39 0.70	h. min. m. 16 02 24 0.26 TUE 09 36 0.68 16 08 0.50 21 01 0.61	h. min. m. 1 08 24 0.78 THU 17 28 0.24	h. min. m. 16 08 23 1.03 FRI 17 46 -0.03	h. min. m. 1 07 30 1.01 SAT 17 34 -0.06	h. min. m. 16 08 15 1.14 SUN 18 07 -0.14	h. min. m. 1 08 43 1.27 TUE 18 36 -0.26	h. min. m. 16 09 35 1.10 WED 18 42 -0.07
2 02 59 0.24 TUE 11 25 0.65 17 39 0.55 20 45 0.57	17 02 46 0.40 WED 09 18 0.76 16 56 0.29 22 52 0.59	2 08 27 0.90 FRI 17 34 0.07	17 08 49 1.11 SAT 18 12 -0.12	2 08 07 1.13 SUN 18 06 -0.18	17 08 58 1.18 MON 18 36 -0.15	2 09 37 1.32 WED 19 15 -0.23	17 10 16 1.09 THU 19 05 0.00
3 03 14 0.34 WED 10 15 0.66 17 11 0.40 22 15 0.57	18 02 51 0.51 THU 09 23 0.88 17 32 0.12	3 08 48 1.02 SAT 17 59 -0.08	18 09 21 1.17 sun 18 39 -0.15	3 08 51 1.24 MON 18 43 -0.26	18 09 39 1.19 TUE 19 06 -0.13	3 10 27 1.32 THU 19 50 -0.14	18 10 51 1.05 FRI 19 24 0.08
4 03 20 0.43 THU 09 48 0.74 17 24 0.23 23 21 0.58	19 01 03 0.59 FRI 02 18 0.58 09 37 0.99 18 03 -0.02	4 09 17 1.13 sun 18 33 -0.19	19 09 53 1.20 MON 19 08 -0.15	4 09 36 1.32 TUE 19 25 -0.28	19 10 16 1.18 WED 19 36 -0.09	4 11 11 1.26 FRI 20 22 -0.02	19 11 23 0.99 SAT 19 38 0.16
5 03 21 0.50 FRI 09 49 0.86 17 48 0.07	20 09 58 1.07 SAT 18 32 -0.10	5 09 51 1.22 MON 19 15 -0.25	20 10 25 1.20 TUE 19 42 -0.12	5 10 20 1.35 WED 20 09 -0.24	20 10 48 1.15 THU 20 08 -0.02	5 11 53 1.13 SAT 20 48 0.11	20 11 54 0.91 SUN 19 48 0.23
6 00 32 0.58 SAT 03 14 0.57 ○ 10 04 0.97 ○ 18 21 -0.06	21 10 21 1.13 SUN 19 02 -0.13	6 10 27 1.28 TUE 20 03 -0.25	21 10 55 1.17 WED 20 21 -0.06	6 11 02 1.34 THU 20 54 -0.17	21 11 18 1.10 FRI 20 39 0.05	6 12 33 0.96 SUN 21 02 0.23	21 01 34 0.48 MON 06 37 0.43 12 30 0.81 19 57 0.29
7 10 27 1.06 sun 19 00 -0.14	22 10 48 1.15 MON 19 36 -0.12	7 11 06 1.30 WED 20 59 -0.21	22 11 24 1.13 THU 21 05 -0.01	7 11 42 1.26 FRI 21 38 -0.06	22 11 45 1.03 SAT 21 05 0.12	7 05 00 0.53 MON 07 41 0.50 13 11 0.76 21 03 0.33	22 01 41 0.55 TUE 07 49 0.39 13 12 0.69 20 02 0.33
8 10 54 1.13 MON 19 48 -0.18	23 11 15 1.14 TUE 20 18 -0.08	8 11 45 1.27 THU 21 56 -0.15	23 11 50 1.07 FRI 21 50 0.05	8 12 20 1.13 SAT 22 17 0.05	23 12 12 0.94 sun 21 23 0.18	8 04 25 0.64 TUE 09 30 0.47 《 13 48 0.56 ② 20 43 0.38	23 02 14 0.63 WED 09 06 0.35 14 09 0.55 20 00 0.37
9 11 27 1.17 TUE 20 48 -0.18	24 11 44 1.10 WED 21 11 -0.03	9 12 25 1.20 FRI 22 50 -0.07	24 12 15 1.00 SAT 22 29 0.10	9 12 53 0.95 sun 22 42 0.17	24 12 39 0.83 MON 21 30 0.23	9 04 39 0.76 WED 14 39 0.37 16 02 0.38 19 00 0.36	24 02 58 0.72 THU 10 44 0.29 16 13 0.41 19 27 0.38
10 12 04 1.18 WED 21 57 -0.16	25 12 12 1.05 THU 22 09 0.02	10 13 04 1.07 SAT 23 37 0.03	25 12 37 0.91 sun 22 54 0.17	10 13 10 0.75 MON 22 46 0.28	25 06 41 0.57 TUE 08 07 0.56 13 09 0.70 21 21 0.28	10 05 05 0.88 THU 15 09 0.22	25 03 44 0.83 FRI 12 45 0.18
11 12 46 1.16 THU 23 03 -0.12	26 12 38 0.99 FRI 23 05 0.06	11 13 37 0.91 sun	26 12 57 0.81 MON 23 00 0.23	11 06 47 0.70 TUE 22 18 0.37	26 05 47 0.62 WED 10 37 0.51 13 33 0.54 20 57 0.32	11 05 36 0.97 FRI 15 49 0.09	26 04 30 0.94 SAT 14 31 0.05
12 13 33 1.11 FRI	27 13 01 0.92 SAT 23 53 0.11	12 00 12 0.15 MON 13 39 0.73	27 13 01 0.68 TUE 22 36 0.30	12 06 33 0.80 WED 16 41 0.32	27 05 32 0.73 THU 19 50 0.32	12 06 13 1.03 SAT 16 28 -0.01	27 05 21 1.04 SUN 15 43 -0.07
13 00 05 -0.07 SAT 14 23 1.02	28 13 19 0.85	13 00 28 0.28 TUE 08 14 0.72 17 33 0.48 18 39 0.48	28 07 25 0.68 WED 21 24 0.34	13 06 42 0.92 THU 16 44 0.15	28 05 42 0.85 FRI 16 15 0.18	13 06 57 1.07 SUN 17 06 -0.08	28 06 20 1.12 MON 16 39 -0.15
14 01 00 0.01 sun 15 18 0.88	29 00 26 0.18 MON 13 18 0.75	14 00 18 0.40 WED 07 57 0.81 16 57 0.29	29 07 01 0.77 THU 17 41 0.27	14 07 04 1.02 FRI 17 09 0.01	29 06 10 0.97 SAT 16 39 0.01	14 07 49 1.09 MON 17 42 -0.11	29 07 30 1.17 TUE 17 27 -0.18
15 01 48 0.13 MON 17 27 0.71	30 00 41 0.26 TUE 10 23 0.68	15 08 03 0.92 THU 17 20 0.11	30 07 06 0.89 FRI 17 17 0.11	15 07 36 1.09 SAT 17 38 -0.08	30 06 53 1.09 sun 17 18 -0.13	15 08 45 1.10 TUE 18 14 -0.10	30 08 42 1.20 WED 18 06 -0.16
	31 00 34 0.35 WED 08 50 0.69 18 06 0.39				31 07 45 1.19 MON 17 57 -0.22		31 09 47 1.21 THU 18 37 -0.07

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