

PAGASA IS., KALAYAAN ISLAND GROUP

2023

LAT 11° 02'N LONG 114° 17'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

January			February			March			April		
Time	Ht.		Time	Ht.		Time	Ht.		Time	Ht.	
h. min.	m.		h. min.	m.		h. min.	m.		h. min.	m.	
1 SUN	10 18 19 02	0.25 0.82	16 MON	01 26 09 07 17 47	0.52 0.22 0.76	1 WED	01 45 16 38	0.09 0.99	16 THU	00 49 15 57	-0.04 1.07
2 MON	07 16 19 09	0.23 0.92	17 TUE	07 57 17 57	0.23 0.89	2 THU	03 01 17 17	0.00 1.00	17 FRI	02 17 16 54	-0.10 1.10
3 TUE	05 40 19 28	0.08 1.01	18 WED	05 06 18 24	0.09 1.01	3 FRI	03 58 18 03	-0.07 0.99	18 SAT	03 31 18 07	-0.14 1.09
4 WED	05 50 19 56	-0.06 1.08	19 THU	05 18 19 06	-0.10 1.12	4 SAT	04 45 19 03	-0.11 0.96	19 SUN	04 30 19 42	-0.14 1.05
5 THU	06 09 20 30	-0.17 1.13	20 FRI	05 49 19 59	-0.25 1.21	5 SUN	05 23 20 18	-0.11 0.93	20 MON	05 15 21 15	-0.09 1.02
6 FRI	06 32 21 08	-0.23 1.16	21 SAT	06 26 20 57	-0.34 1.27	6 MON	05 52 21 27	-0.08 0.92	21 TUE	05 47 14 02 15 39 22 24	0.00 0.53 0.52 0.97
7 SAT	06 57 21 45	-0.26 1.17	22 SUN	07 02 21 50	-0.37 1.30	7 TUE	06 12 22 17	-0.02 0.90	22 WED	06 08 12 07 17 14 23 18	0.13 0.56 0.39 0.90
8 SUN	07 24 22 18	-0.24 1.16	23 MON	07 37 22 37	-0.33 1.28	8 WED	06 26 13 54 17 21 23 00	0.06 0.53 0.49 0.86	23 THU	06 20 11 59 18 09	0.25 0.66 0.26
9 MON	07 53 22 49	-0.20 1.14	24 TUE	08 10 23 20	-0.24 1.20	9 THU	06 35 12 45 18 07 23 40	0.14 0.56 0.39 0.81	24 FRI	00 06 06 25 12 08 18 58	0.80 0.36 0.77 0.17
10 TUE	08 22 23 18	-0.14 1.09	25 WED	08 38 23 59	-0.11 1.07	10 FRI	06 43 12 33 18 52	0.22 0.62 0.30	25 SAT	00 54 06 27 12 26 19 47	0.69 0.42 0.85 0.11
11 WED	08 49 23 46	-0.08 1.03	26 THU	08 59 23 59	0.01	11 SAT	00 24 06 54 12 44 19 41	0.74 0.29 0.70 0.22	26 SUN	01 49 06 24 12 50 20 39	0.57 0.45 0.91 0.08
12 THU	09 12 23 59	-0.02	27 FRI	00 33 09 10 17 23 20 29	0.90 0.13 0.60 0.54	12 SUN	01 15 07 04 13 08 20 39	0.64 0.35 0.77 0.15	27 MON	03 12 06 02 13 21 21 40	0.48 0.46 0.94 0.07
13 FRI	00 15 09 28	0.95 0.04	28 SAT	01 00 09 09 17 00 22 18	0.70 0.22 0.69 0.48	13 MON	02 25 07 06 13 40 21 50	0.52 0.41 0.85 0.09	28 TUE	13 57 22 51	0.96 0.05
14 SAT	00 45 09 35 18 42 20 50	0.84 0.10 0.60 0.59	29 SUN	01 00 08 47 17 06	0.51 0.27 0.80	14 TUE	14 20 23 17	0.93 0.03	29 WED	14 38	0.96
15 SUN	01 14 09 30 17 58 23 15	0.69 0.17 0.66 0.51	30 MON	07 24 17 24	0.26 0.90	15 WED	15 05	1.01	30 THU	00 09 15 19	0.03 0.95
			31 TUE	04 20 17 48	0.15 0.98				31 FRI	01 30 16 01	0.02 0.92

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