LAWAK IS., KALAYAAN ISLAND GROUP

LAT 10° 44'N LONG 115° 48'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

January	Fel	oruary	March	April
Time Ht. Time h. min. m. h. min.		Time Ht.	Time Ht. Time Ht. h. min. m. h. min. m.	Time Ht. Time Ht.
1 00 50 0 40 16 04 07	h. min. m. 1 03 28 -0.01 WED 19 12 1.05	16 02 49 -0.09 THU 17 47 1.17	1 02 02 0.05 WED 17 09 0.97 16 01 08 -0.11 THU 15 55 1.16	1 02 48 -0.02 SAT 18 45 0.96 SUN 18 38 0.97
2 02 23 0.22 17 01 25 18 08 36 0.47 11 57 0.42 19 24 0.91 0.91 0.91	27 2 04 21 -0.10 36 THU 20 01 1.14 95	17 03 52 -0.23 FRI 19 04 1.24	2 03 02 -0.02 17 02 19 -0.20 FRI 17 05 1.16	2 03 22 -0.01 17 03 15 -0.06 MON 10 59 0.56 13 49 0.53 20 23 0.92
3 03 32 0.05 TUE 20 00 1.04 WED 18 41	07 3 05 02 -0.15 FRI 20 44 1.20	18 04 45 -0.32 SAT 20 20 1.28	3 03 49 -0.07 FRI 19 25 1.06 SAT 18 42 1.14	3 03 53 0.02 18 03 49 0.08 TUE 10 20 0.61 15 15 0.34 21 37 0.87
4 04 27 -0.08 THU 19 37	13 4 05 36 -0.17 SAT 21 24 1.24	19 05 30 -0.33 SUN 21 24 1.30	4 04 25 -0.09 19 04 10 -0.23 SUN 20 19 1.13	4 04 20 0.07 TUE 10 51 0.59 15 18 0.43 21 41 0.91 10 21 0.72 16 19 0.16 22 43 0.80
5 05 15 -0.17 20 05 02 THU 21 07 1.24 FRI 20 33		20 06 09 -0.28 MON 22 21 1.26	5 04 55 -0.09 20 04 51 -0.15 MON 12 23 0.50 13 24 0.50 21 30 1.10	5 04 42 0.15 WED 10 53 0.64 16 14 0.34 22 29 0.86 23 48 0.72 23 48 0.72
6 05 55 -0.21 21 05 50 SAT 21 25		21 06 42 -0.17 TUE 13 20 0.47 15 42 0.43 23 16 1.19	6 05 22 -0.06 MON 12 29 0.48 TUE 11 39 0.53 15 40 0.37 22 30 1.05	6 05 00 0.25 THU 11 00 0.71 17 03 0.25 23 18 0.78
7 06 30 -0.21 22 06 34 SUN 22 15	41 7 06 57 -0.10 41 TUE 14 27 0.46 14 49 0.46 23 17 1.17	22 07 10 -0.04 WED 13 17 0.52 17 12 0.35	7 05 48 -0.02 TUE 12 12 0.51 ○ 15 24 0.44 ○ 22 34 1.07 22 05 48 0.10 WED 11 41 0.62 ● 16 53 0.23 ● 23 29 0.96	7 05 09 0.34 FRI 11 11 0.80 17 50 0.15 22 01 00 0.64 SAT 04 48 0.52 11 22 1.08 19 01 -0.12
8 07 00 -0.20 23 07 15 MON 23 05	37 8 07 24 -0.05 WED 14 09 0.48 16 18 0.46 23 54 1.09	23 00 12 1.08 THU 07 34 0.10 13 29 0.60 18 24 0.28	8 WED 12 16 0.55 16 27 0.40 23 16 1.00 23 06 09 0.23 THU 11 54 0.73 0.12	8 00 13 0.70 23 02 36 0.56 Sun 04 33 0.55 12 0.43 11 26 0.90 11 50 1.13 19 53 -0.11
9 07 28 -0.17 24 07 54 TUE 23 56	28 9 07 49 0.03 THU 14 15 0.50 17 15 0.44	24 01 12 0.94 FRI 07 54 0.23 13 49 0.69 19 33 0.23	9 06 33 0.13 THU 12 25 0.60 FRI 06 24 0.35 12 15 0.84 18 50 0.05	9 01 17 0.61 sun 05 07 0.49 11 48 1.01 19 32 -0.02
10 07 59 -0.14 25 08 28 WED 15 26 17 06	15 10 00 33 0.99 47 FRI 08 10 0.12 14 22 0.54 18 13 0.41	25 02 14 0.79 SAT 08 08 0.35 14 17 0.77 20 47 0.21	10 00 00 0.91 25 01 31 0.74 FRI 06 48 0.23 SAT 06 35 0.44 12 34 0.66 12 41 0.92 18 11 0.28 19 46 0.03	10 02 45 0.53 MON 04 41 0.51 12 16 1.10 20 36 -0.09
11 08 31 -0.10 26 00 51 THU 09 00 15 27 18 34		26 03 19 0.64 SUN 08 10 0.43 14 51 0.84 22 24 0.19	11 00 48 0.81 26 02 40 0.62	11 12 52 1.17 TUE 21 59 -0.14
12 00 31 1.11 27 01 54 FRI 09 27 15 43 20 18	97 12 02 09 0.72 SUN 08 23 0.30 14 42 0.71 21 16 0.33	27 04 49 0.49 MON 07 26 0.47 15 29 0.89	12 01 43 0.69 27 13 44 0.99 MON 22 15 0.06 13 0.40 0.84 20 13 0.15	12 13 34 1.21 WED 23 31 -0.19 THU THU
13 01 08 1.00	79 13 03 16 0.56 88 MON 08 07 0.36 15 09 0.84 23 18 0.23	28 00 39 0.13 TUE 16 14 0.93	13 02 49 0.56 28 14 21 1.00 MON 06 36 0.44 13 33 0.95 21 36 0.09	13 14 24 1.20
14 01 49 0.87 SAT 09 53 0.14 16 45 0.56 19 42 0.51 29 04 18 SUN 09 57 16 45	61		TUE 05 22 0.42 1.05 23 28 0.01 29 00 06 0.05 0.99	14 00 43 -0.22 FRI 15 21 1.15 29 00 52 -0.01 SAT 16 15 0.91
15 02 41 0.71 sun 10 03 0.23 mon 06 26 09 29 17 29	25 15 01 23 0.08 WED 16 42 1.08		15 14 59 1.12	15 01 42 -0.21 SUN 17 55 0.85
31 02 23 TUE 18 20	11 96		31 02 07 -0.01 FRI 17 15 0.96	

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