## LAWAK IS., KALAYAAN ISLAND GROUP

LAT 10° 44'N LONG 115° 48'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September	October	November	December
Time Ht. Time Ht.	Time Ht. Time Ht.	Time Ht. Time Ht.	Time Ht. Time Ht.
h. min. m. 1 00 44 0.47 FRI 03 26 0.42 10 54 1.15 18 40 0.00  h. min. m. 16 04 34 0.35 SAT 11 07 0.94 18 06 0.20 23 51 0.64	h. min. m. 1 05 35 0.08 SUN 12 09 0.81 17 42 0.38 23 42 0.90 h. min. m. 16 05 42 0.12 MON 12 01 0.65 16 29 0.45 23 01 0.96	1 07 41 -0.18 WED 23 57 1.22 H. Min. m. h. min. m. 16 07 36 -0.26 THU 23 25 1.34	1 08 33 -0.19 16 08 34 -0.39 SAT 23 54 1.37
2 00 41 0.54 SAT 04 57 0.32 11 51 1.05 19 02 0.14 1 7 05 23 0.30 SUN 11 51 0.85 18 18 0.29	<b>2</b> 06 33 -0.01 MON 13 16 0.70 TUE 13 06 0.57 16 18 0.50 23 22 1.05	2 THU 08 41 -0.15	2 00 03 1.26 17 09 23 -0.34 Sun
3 00 53 0.63 18 00 03 0.71 10 06 09 0.23 12 52 0.92 12 38 0.75 18 22 0.38	3 00 10 0.99 TUE 07 30 -0.05 14 37 0.59 17 48 0.53 8 WED 23 50 1.14	3 00 30 1.20 18 00 03 1.34 SAT 09 40 -0.31	3 00 41 1.17 18 00 39 1.28 MON 10 09 -0.24
4         01 14         0.74         19         00 15         0.79           13 57         0.77         13 33         0.65           19 32         0.38         18 15         0.44	4 00 41 1.05 HU 08 17 -0.11 THU	4 01 06 1.14 SAT 11 00 -0.06 SUN 10 42 -0.29	4 01 21 1.07
5 01 42 0.83 WED 07 59 0.13 15 09 0.62 17 54 0.46	5 01 15 1.07 HU 10 03 -0.02 RRI 09 33 -0.16	5 01 50 1.07 20 01 33 1.22 MON 11 37 -0.23	5 02 09 0.96 TUE 11 22 0.04 WED 11 25 0.04
6 02 16 0.90 WED 10 00 0.12 17 28 0.49 18 04 0.49	6 01 54 1.06 FRI 11 46 -0.02 SAT 11 00 -0.20	6 02 45 0.99 21 02 30 1.10 TUE 12 23 -0.13	6 03 10 0.83 WED 11 54 0.10 22 14 0.64 23 56 0.63 24 04 04 0.76 THU 11 51 0.19 18 46 0.65
7 02 56 0.95 THU 12 08 0.07 FRI 10 57 -0.01	7 02 39 1.04 22 01 53 1.22 SUN 12 11 -0.23	7 04 01 0.89 22 03 45 0.93 WED 13 00 0.00 22 10 0.60	7 04 48 0.70 20 18 0.65 FRI 06 03 0.58 12 05 0.32 19 04 0.80
8 03 42 0.98 23 02 28 1.13 SAT 12 36 -0.11	8 03 36 1.00 23 02 48 1.17 MON 13 08 -0.21	8 WED 13 45 0.81 THU 05 51 0.76 13 29 0.14 20 36 0.66	8     01 43     0.50       FRI     06 25     0.59       12 35     0.26       20 01     0.74         23     02 29     0.18       SAT     08 50     0.47       12 05     0.42       19 36     0.96
9 04 37 1.00 24 03 23 1.16 sun 13 45 -0.19	9 04 54 0.96 MON 14 30 -0.02 TUE 13 57 -0.15	9	9 03 00 0.35 SAT 07 56 0.50 12 41 0.33 20 08 0.85 24 03 41 -0.02 SUN 20 13 1.12
10 05 48 1.02 25 04 29 1.15 sun 15 26 -0.09 Mon 14 42 -0.23	10 06 30 0.93 TUE 15 03 0.01	10 02 47 0.43 FRI 08 18 0.70 14 23 0.24 21 18 0.74 20 55 0.97	<b>10</b> 03 55 0.19 <b>25</b> 04 40 -0.18 <b>26</b> 04 20 51 1.24 <b>27</b> 04 20 51 1.24
11 07 06 1.05 MON 16 06 -0.09 Z6 05 57 1.12 TUE 15 32 -0.21	11 07 45 0.92   26 01 26 0.54	11 03 39 0.30 SAT 09 20 0.64 14 31 0.33 21 24 0.85 26 04 21 -0.04 SUN 11 08 0.53 13 59 0.48 21 22 1.13	11 04 41 0.02 MON 20 51 1.14 Z6 05 33 -0.27 TUE 21 28 1.33
12 08 09 1.08 WED 16 14 -0.13 23 48 0.51	12     02     23     0.49       THU     08     42     0.90       15     54     0.12       22     22     0.62         27     02     52     0.35       FRI     09     09     0.81       15     30     0.23       21     51     0.75	12 04 27 0.17 sun 10 21 0.57 14 33 0.41 21 38 0.97 21 53 1.25	12 05 25 -0.13 TUE 21 21 1.27
13 08 59 1.08   28 01 14 0.51   THU 09 01 1.06   23 44 0.48   23 07 0.55	13 03 23 0.39   28 03 58 0.15   FRI 09 31 0.86   15 45 0.36   22 25 0.69   22 06 0.90	13 05 12 0.04 MON 11 30 0.52 14 25 0.46 21 57 1.09  28 06 10 -0.26 TUE 22 24 1.31	13 06 09 -0.26 WED 21 56 1.37 BHU 22 39 1.36
14     02 17     0.46       THU 09 43     1.06       17 26     0.04       23 35     0.53         29     03 20     0.36       FRI 10 06     1.00       17 10     0.13       23 09     0.65	<b>14</b> 04 13 0.30 SAT 10 19 0.80 16 25 0.29 22 33 0.77 29 04 57 -0.02 SUN 11 30 0.67 15 56 0.46 22 28 1.05	<b>14</b> 05 57 -0.08 TUE 22 21 1.20 <b>29</b> 07 00 -0.28 WED 22 57 1.33	<b>14</b> 06 56 -0.35 THU 22 33 1.42 <b>29</b> 07 35 -0.23 FRI 23 15 1.31
15 03 37 0.40	15 04 59 0.21 SUN 11 07 0.72 ■ 16 31 0.38 ■ 22 45 0.86  30 05 53 -0.13 MON 12 48 0.59 15 58 0.52 22 56 1.15	15 06 44 -0.18 WED 22 51 1.29 30 07 47 -0.25 THU 23 30 1.31	15 07 45 -0.39
	<b>31</b> 06 47 -0.18 TUE 23 27 1.21		<b>31</b> 08 38 -0.10

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