## **BATAN, AKLAN**

LAT 11° 35'N LONG 122° 30'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September		Octo		November	December
Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht. Time Ht.	Time Ht. Time Ht.
h. min. m. 1 00 21 1.12 FRI 05 28 0.39 11 50 2.07 18 44 -0.39	h. min. m. <b>16</b> 00 15 1.34 <b>SAT</b> 05 57 0.33 12 02 1.68 18 24 -0.02	h. min. m. 1 00 02 1.68 SUN 06 22 -0.12 12 33 1.60 18 27 0.14	h. min. m. <b>16</b> 06 17 -0.15 <b>MON</b> 12 27 1.35 18 04 0.32	1     00 18     2.01       WED 07 30 -0.30     13 48     1.06       18 27 0.56     18 03     0.51	h. min. m. 1 00 40 2.03 FRI 08 12 -0.15 14 10 0.75 18 20 0.54 h. min. m. 16 00 33 2.10 SAT 08 06 -0.54 14 12 0.64 16 59 0.46
<b>2</b> 00 47 1.31 <b>SAT</b> 06 21 0.24 12 36 1.93 19 11 -0.21	<b>17</b> 00 28 1.45 <b>SUN</b> 06 30 0.18 12 36 1.57 18 45 0.10	<b>2</b> 00 26 1.83 <b>MON</b> 07 03 -0.23 13 18 1.44 18 49 0.33	17 00 03 1.71 TUE 06 48 -0.25 13 03 1.27 18 30 0.41	<b>2</b> 00 51 1.98 THU 08 08 -0.14 14 18 0.91 17 00 37 1.93 FRI 08 03 -0.37 14 11 0.77 17 24 0.49	2 01 16 1.99 SAT 08 52 -0.05 14 45 0.67 18 48 0.59 17 33 0.50
3 01 12 1.50 SUN 07 09 0.11 13 21 1.72 19 36 0.02	<b>18</b> 00 46 1.54 MON 07 03 0.05 13 12 1.46 19 09 0.22	3 00 51 1.90 TUE 07 42 -0.23 13 58 1.27 19 09 0.47	18 00 27 1.74 WED 07 23 -0.28 13 38 1.15 18 53 0.48	3     01 27     1.92       FRI 08 51     0.04       14 47     0.77       19 09     0.60       14 33     0.46	3 01 50 1.92 18 01 51 2.05 MON 09 36 -0.42 15 56 0.69 18 34 0.59
<b>4</b> 01 38 1.65 <b>MON</b> 07 54 0.04 14 06 1.50 19 57 0.25	<b>19</b> 01 09 1.60 TUE 07 38 -0.03 13 48 1.34 19 33 0.35	<b>4</b> 01 19 1.91 WED 08 19 -0.12 14 35 1.10 19 27 0.56	<b>19</b> 00 54 1.78 THU 08 02 -0.23 14 15 1.00 18 57 0.52	4 02 04 1.84 SAT 09 48 0.21 15 27 0.64 19 15 0.65 8 16 06 0.53	4     02 24     1.79       MON 10 12     0.10       19 21     0.79       TUE 10 21     10 21       16 57     0.83       20 20     0.71
5 02 03 1.74 TUE 08 37 0.05 14 49 1.27 20 14 0.45	<b>20</b> 01 31 1.64 WED 08 13 -0.04 14 25 1.19 19 54 0.46	<b>5</b> THU 08 59 0.07 15 07 0.92 19 45 0.62	<b>20</b> 01 22 1.81 FRI 08 48 -0.13 14 55 0.81 18 19 0.51	5 02 43 1.73 20 11 01 -0.15 MON	5 10 55 0.17 TUE 19 58 0.94 WED 22 46 0.77
6 02 30 1.76 WED 09 23 0.16 15 34 1.05 20 28 0.59	<b>21</b> 01 54 1.66 THU 08 53 0.02 15 03 1.01 19 54 0.53	<b>6</b> 02 24 1.78 <b>FRI</b> 09 54 0.30	<b>21</b> 01 54 1.82 <b>SAT</b> 09 47 -0.01 15 50 0.60 18 24 0.48	6 03 27 1.58 21 03 18 1.69 TUE 12 12 -0.09	6 11 42 0.24 MED 20 21 1.08 THU 11 58 0.18 23 19 0.98 THU 11 58 0.18 18 45 1.24
7 03 00 1.71 THU 10 27 0.33	<b>22</b> 02 18 1.66 FRI 09 45 0.14 15 48 0.79 19 21 0.54	<b>7</b> 03 05 1.66 <b>SAT</b> 12 50 0.42	<b>22</b> 02 32 1.79 <b>SUN</b> 11 16 0.08	7 04 33 1.40 22 05 01 1.42 WED 13 12 0.00 20 48 1.05	7 THU 20 35 1.22 20 11 17 0.59 FRI 06 55 0.96 12 51 0.39 19 33 1.44
<b>8</b> 03 41 1.61 FRI 12 57 0.45 20 03 0.76	23 02 51 1.64 SAT 11 09 0.27 ) 17 14 0.57	<b>8</b> 04 03 1.52 sun 14 35 0.33	<b>23</b> 03 26 1.69 MON 13 21 0.03	8     00 11     1.10       WED 14 53     0.18       21 57     1.24         23     01 21     0.85       THU 20 46     1.31	8     03 21     0.69       FRI 07 36     0.92       13 23     0.40       20 40     1.34       20 20     1.62    23 03 00 0.28  SAT 08 49 0.90  13 46 0.55 20 20 1.62
<b>9</b> 15 08 0.38	<b>24</b> 14 48 0.21	<b>9</b> 06 56 1.46 <b>MON</b> 15 33 0.19	<b>24</b> 05 33 1.56 TUE 14 35 -0.08 23 30 1.00	9 03 42 0.80 THU 08 36 1.22 FRI 08 45 1.16 14 47 0.24 21 12 1.56	9 03 57 0.39 SAT 09 18 0.93 14 10 0.47 20 54 1.46 Sun 10 23 0.95 14 40 0.64 21 08 1.76
<b>10</b> 07 44 1.54 <b>SUN</b> 16 18 0.21	<b>25</b> 06 06 1.58 MON 15 47 -0.03	<b>10</b> 00 48 1.07 <b>TUE</b> 16 05 0.07 22 57 1.15	<b>25</b> 15 15 -0.13 WED 22 22 1.12	10     04     18     0.51       FRI     09     38     1.21       15     38     0.23       22     08     1.49   25 04 10 06 1.16 15 28 0.37 21 42 1.77	10 04 23 0.12 sun 10 18 0.97 14 55 0.51 21 21 1.56 25 04 53 -0.20 15 29 0.65 21 56 1.88
11 01 05 0.98 MON 16 52 0.04 23 34 1.02	<b>26</b> 07 48 1.69 TUE 16 15 -0.22 23 35 0.94	11 03 40 0.88 WED 23 02 1.27	<b>26</b> 02 56 0.74 THU 08 50 1.51 15 48 -0.10 22 12 1.35	<b>11</b> 04 44 0.23 <b>26</b> 04 54 -0.19 <b>SUN</b> 11 05 1.17 16 00 0.29 22 16 1.59 <b>26</b> 04 54 -0.19 <b>27</b> 10 10 10 10 10 10 10 10 10 10 10 10 10	11 04 49 -0.10   26 05 36 -0.30   NON 11 00 1.00   TUE 11 57 0.96   16 09 0.62   22 42 1.97
<b>12</b> 03 24 0.87 TUE 23 45 1.09	<b>27</b> 02 17 0.84 WED 23 11 1.08	<b>12</b> 04 23 0.67 THU 10 00 1.56 16 46 -0.01 23 09 1.38	<b>27</b> 04 07 0.38 FRI 10 00 1.49 16 19 0.00 22 30 1.59	<b>12</b> 05 06 -0.02 sun 11 06 1.21 h6 27 0.36 22 34 1.68	TUE 11 35 0.98   27 06 18 -0.33   WED 12 32 0.89   16 13 0.52   22 33 1.77   23 24 2.03
13 04 12 0.75 WED 10 25 1.85 17 39 -0.14 23 59 1.17	<b>28</b> 03 46 0.62 THU 10 03 1.85 17 08 -0.33 23 19 1.28	<b>13</b> 04 54 0.44 FRI 10 39 1.53 17 00 0.04 23 13 1.48	28 04 55 0.03 SAT 10 58 1.46 16 49 0.15 22 53 1.79	<b>13</b> 05 32 -0.21 MON 11 43 1.19 TUE 12 31 1.08 17 06 0.56 23 27 2.03	13 05 57 -0.40   28 06 59 -0.31   THU 13 06 0.81   17 09 0.53   17 09 0.53   17 09 0.53   18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
<b>14</b> 04 50 0.62 THU 10 57 1.84 17 55 -0.15	<b>29</b> 04 48 0.35 <b>FRI</b> 10 57 1.83	<b>14</b> 05 21 0.22 <b>SAT</b> 11 15 1.48 17 17 0.12 23 23 1.58	<b>29</b> 05 37 -0.23 <b>sun</b> 11 48 1.40 17 18 0.30 23 19 1.93	<b>14</b> 06 03 -0.34 TUE 12 18 1.14 17 25 0.47 23 29 1.80 <b>29</b> 06 51 -0.37 WED 13 06 0.98 17 31 0.55	14 06 39 -0.48   29 00 01 2.07   THU 12 48 0.82   FRI 07 37 -0.27   13 40 0.74   17 38 0.52
15 00 08 1.25 FRI 05 24 0.48 ■ 11 29 1.78 ■ 18 08 -0.10	<b>30</b> 05 38 0.09 <b>SAT</b> 11 47 1.74 18 02 -0.06	15 05 48 0.01 sun 11 51 1.42 17 39 0.22 23 40 1.65	<b>30</b> 06 16 -0.38 <b>MON</b> 12 33 1.31 17 44 0.43 23 48 2.00	<b>15</b> 06 38 -0.40 WED 12 53 1.05 17 51 0.50 <b>30</b> 00 04 2.04 THU 07 31 -0.27 13 39 0.86 17 55 0.54	15 07 22 -0.52   30 00 34 2.07   SAT 08 09 -0.23   14 11 0.72   18 13 0.53
			<b>31</b> 06 54 -0.39 TUE 13 12 1.20 18 07 0.51		<b>31</b> 01 06 2.02 sun 08 34 -0.19 14 37 0.74 18 54 0.58

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