## PALANAN, ISABELA

LAT 17° 07'N LONG 122° 28'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 03 19 1.23  MON 09 20 0.44 15 29 1.19 21 27 0.30	h. min. m.  16 03 12 1.44  TUE 09 25 0.18 15 39 1.35 21 36 0.27	h. min. m. <b>1</b> 03 27 1.53 <b>THU</b> 09 45 0.23 16 18 1.39 21 48 0.48	h. min. m. <b>16</b> 03 53 1.62 FRI 10 33 0.05 17 01 1.42 22 35 0.62	1     03 24     1.63       SAT     10 00     0.15       16 43     1.44       22 03     0.62         h. min.     m.       16     04 18     1.59       SUN     11 06     0.13       17 33     1.42       23 08     0.69	1 04 47 1.77 TUE 11 27 -0.07 18 03 1.56 23 31 0.47  h. min. m.  16 05 35 1.63  WED 12 06 0.12  ■ 18 21 1.52	
2 TUE 03 50 1.34 09 54 0.31 16 09 1.30 22 02 0.26	<b>17</b> 03 49 1.54 WED 10 10 0.04 16 27 1.42 22 18 0.31	<b>2</b> 04 02 1.61 FRI 10 25 0.09 16 59 1.47 22 30 0.47	<b>17</b> 04 33 1.65 <b>SAT</b> 11 15 0.00 17 44 1.44 23 18 0.62	<b>2</b> 04 10 1.70 SUN 10 48 0.02 HON 11 46 0.10 18 11 1.45 23 48 0.64	<b>2</b> 05 36 1.82 WED 12 12 -0.13 THU 06 11 1.66 12 36 0.12 18 45 1.61	
<b>3</b> 04 18 1.44 WED 10 26 0.17 16 45 1.40 22 34 0.24	<b>18</b> 04 24 1.61 <b>THU</b> 10 52 -0.08 17 12 1.46 22 58 0.36	3 04 38 1.68 SAT 11 05 -0.03 17 41 1.51 23 11 0.46	18 05 13 1.65 SUN 11 56 -0.01 18 24 1.44 23 57 0.62	3 04 57 1.76 MON 11 36 -0.07	3 00 19 0.39 THU 06 25 1.84 12 55 -0.12 19 26 1.65 18 00 39 0.42 FRI 06 44 1.67 13 03 0.18 19 19 1.60	
<b>4</b> 04 46 1.53 THU 10 57 0.04 17 21 1.47 23 06 0.24	19 05 00 1.65 FRI 11 31 -0.14 ■ 17 55 1.47 23 36 0.41	4 05 16 1.72 SUN 11 47 -0.11 18 24 1.52 23 53 0.47	<b>19</b> 05 53 1.63 MON 12 35 0.01 19 03 1.43	4 TUE     05 45 1.79 12 23 -0.13 19 03 1.55     19 03 26 0.59 WED       4 OF 45 1.79 12 23 -0.13 19 03 1.55     06 24 1.65 12 59 0.11 19 21 1.49	4     01 06     0.33       FRI 07 12     1.80       13 37 -0.05     13 30     0.22       20 06     1.66       13 4     0.33       13 30     0.24       13 30     0.24       13 30     0.24       13 30     0.24       13 30     0.24       15 30     0.24       15 30     0.24       15 46     0.33       15 46     0.33       15 46     0.33       15 46     0.34       15 46     0.34       15 46     0.34       15 46     0.34       15 47     0.34       15 47     0.34       16 50     0.34       17 48     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50     0.34       18 50	
<b>5</b> 05 15 1.60 FRI 11 30 -0.06 17 57 1.51 23 39 0.26	<b>20</b> 05 35 1.65 <b>SAT</b> 12 10 -0.15 18 36 1.45	5 05 57 1.73 MON 12 30 -0.14 19 10 1.50	<b>20</b> 00 36 0.61 TUE 06 33 1.61 13 13 0.05 19 41 1.42	<b>5</b> 00 29 0.51 <b>20</b> 01 01 0.56 <b>20</b> 03 1.79 13 09 -0.13 19 49 1.55 <b>20</b> 01 01 0 1.63 13 31 0.14 19 53 1.51	5 01 54 0.30 SAT 08 00 1.72 14 18 0.07 20 45 1.65 20 12 1.62	
6 05 46 1.64 SAT 12 05 -0.14 18 36 1.50	<b>21</b> 00 14 0.46 <b>SUN</b> 06 11 1.62 12 48 -0.12 19 16 1.41		<b>21</b> 01 15 0.60 WED 07 12 1.57 13 51 0.11 20 18 1.40	6 THU     01 18 0.49 0.7 21 1.75 13 57 -0.07 20 36 1.54       20 36 1.54         21 01 36 0.54       FRI     07 36 1.60 14 02 0.19 20 24 1.52	6 02 43 0.30 21 02 12 0.37 MON 08 49 1.59 14 59 0.24 21 25 1.62 20 39 1.60	
7 00 14 0.30 sun 06 19 1.65 12 43 -0.17 19 16 1.46	<b>22</b> 00 51 0.51 <b>MON</b> 06 47 1.57 13 27 -0.05 19 55 1.35	7 01 24 0.52 WED 07 26 1.65 14 06 -0.08 20 50 1.39	<b>22</b> 01 54 0.61 THU 07 50 1.51 14 27 0.18 20 55 1.38	7 02 10 0.48 22 02 10 0.53 SAT 08 09 1.55 14 43 0.03 21 22 1.52 20 54 1.52	7 03 34 0.32 22 02 48 0.32 TUE 08 54 1.44 15 40 0.42 22 06 1.56 21 09 1.56	
<b>8</b> 00 51 0.36 06 55 1.63 13 24 -0.16 20 00 1.38	<b>23</b> 01 27 0.55 <b>TUE</b> 07 24 1.50 14 06 0.04 20 35 1.29	<b>8</b> 02 15 0.56 <b>THU</b> 08 15 1.57 14 57 0.01 21 45 1.35	<b>23</b> 02 34 0.62 FRI 08 28 1.44 15 04 0.26 21 33 1.36	8 03 05 0.48 SAT 09 04 1.55 15 31 0.16 22 09 1.51 23 02 48 0.54 SUN 08 44 1.48 15 03 0.36 21 25 1.52	8 04 29 0.36 TUE 10 42 1.29	
9 01 30 0.43 TUE 07 33 1.57 14 09 -0.10 20 49 1.28	<b>24</b> 02 06 0.59 WED 08 01 1.42 14 46 0.14 21 16 1.23	9 03 15 0.59 FRI 09 11 1.45 15 54 0.12 22 45 1.32	<b>24</b> 03 19 0.64 SAT 09 07 1.37 15 43 0.35 22 14 1.36	9 04 04 0.48 24 03 28 0.55 16 20 0.32 22 59 1.49 22 00 1.50	9 05 31 0.41 24 0.46	
10 02 15 0.51 WED 08 17 1.47 15 02 0.00 21 48 1.18	<b>25</b> 02 50 0.63 <b>THU</b> 08 42 1.32 15 30 0.25 22 05 1.18	10 04 24 0.60 SAT 10 16 1.33 16 55 0.24 23 48 1.33	<b>25</b> 04 09 0.66 <b>SUN</b> 09 53 1.28 16 26 0.45 23 00 1.35	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	<b>10</b> 06 45 0.43 <b>THU</b> 13 45 1.15 18 35 0.86 <b>25</b> 05 34 0.46 <b>FRI</b> 12 15 1.10 17 36 0.82 23 51 1.37	
<b>11</b> 03 12 0.59 <b>THU</b> 09 09 1.35 16 04 0.10 23 03 1.12	<b>26</b> 03 42 0.67 FRI 09 27 1.22 16 20 0.35 23 06 1.15	11 05 39 0.56 SUN 11 37 1.24	<b>26</b> 05 06 0.66 MON 10 51 1.20 17 15 0.54 23 53 1.37	<b>11</b> 06 15 0.45 TUE 12 37 1.22	<b>11</b> 01 07 1.39	
<b>12</b> 04 27 0.64 FRI 10 18 1.23	<b>27</b> 04 46 0.70 <b>SAT</b> 10 27 1.13	<b>12</b> 00 49 1.38 MON 06 54 0.48 13 06 1.22 19 04 0.44	<b>27</b> 06 08 0.63 TUE 12 15 1.16 18 11 0.61	<b>12</b> 00 50 1.48 WED 07 25 0.40 14 02 1.22 19 19 0.73 66 18 0.54 THU 12 51 1.16 18 17 0.77	12	
13 00 29 1.13 SAT 05 58 0.62 11 54 1.16 18 39 0.24	28 00 20 1.17 SUN 06 02 0.69 11 58 1.08 18 21 0.48	13 01 42 1.45 TUE 08 02 0.36 14 22 1.26 20 05 0.51	<b>28</b> 00 51 1.41 WED 07 13 0.55 13 49 1.19 19 12 0.66	13     01     47     1.50       THU     08     32     0.33       15     12     1.27       20     28     0.78         28     00     42     1.45       FRI     07     32     0.46       14     34     1.21       19     33     0.79	13 03 23 1.45   28 02 48 1.45   80N 10 13 0.28   MON 09 36 0.16   1.34   22 21 0.73   21 42 0.60	
<b>14</b> 01 39 1.21 <b>SUN</b> 07 25 0.51 13 29 1.18 19 50 0.25	<b>29</b> 01 26 1.24 <b>MON</b> 07 17 0.63 13 39 1.11 19 24 0.50	14 02 29 1.52 WED 08 59 0.24 15 24 1.32 21 00 0.56	<b>29</b> 01 46 1.47 <b>THU</b> 08 15 0.44 15 00 1.27 20 13 0.68	14     02 41     1.53       FRI     09 30     0.25       16 07     1.33       21 30     0.78         29     01 54     1.50       SAT     08 44     0.33       15 42     1.30       20 45     0.75	14	
<b>15</b> 02 30 1.33 MON 08 33 0.35 14 42 1.26 20 48 0.25	<b>30</b> 02 14 1.33 <b>TUE</b> 08 18 0.52 14 45 1.19 20 18 0.50	<b>15</b> 03 12 1.58 <b>THU</b> 09 48 0.13 16 15 1.38 21 50 0.60	<b>30</b> 02 36 1.55 <b>FRI</b> 09 09 0.30 15 54 1.36 21 10 0.66	15 03 31 1.56 SAT 10 21 0.18 16 53 1.38 22 23 0.74 30 02 59 1.58 SUN 09 45 0.18 16 33 1.40 21 48 0.67	TUE 11 33 0.15 WED 11 12 -0.08 1.73 1.60 1.73 1.60 1.75 1.60 1.75 1.60 1.75 1.60 1.75 1.60 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	
	<b>31</b> 02 53 1.43 WED 09 05 0.38 15 34 1.30 21 06 0.49			<b>31</b> 03 55 1.68 MON 10 38 0.04 17 18 1.49 22 42 0.57	31 05 27 1.80 THU 11 53 -0.12 18 16 1.67	

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