## TUBBATAHA REEF, PALAWAN

LAT 08° 50'N LONG 119° 58'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September		Octo	ober	November	December
Time Ht.	Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht.	Time Ht. Time H	
1 03 53 0.35 FRI 10 57 1.64 18 40 0.04 23 46 0.79	05 06 0.26 11 12 1.24 17 56 0.18 23 20 0.95	1 05 32 0.05 SUN 11 39 1.04 17 15 0.26 23 20 1.28	16 06 00 0.04 MON 11 37 0.83 16 48 0.30 22 59 1.36	1 08 14 -0.19 WED 13 36 0.23 THU	
2 04 58 0.29 SAT 11 43 1.44 18 41 0.15	05 48 0.24 11 46 1.10 18 00 0.23 23 33 1.07	<b>2</b> 06 40 0.01 <b>MON</b> 12 24 0.77 17 22 0.29 23 44 1.39	<b>17</b> 06 53 0.01 <b>TUE</b> 12 19 0.66 16 51 0.34 23 22 1.46	2 O9 15 -0.17 THU 17 09 06 -0	24   <b>2</b> 00 05 1.52
3 00 03 0.93 sun 06 07 0.26 12 31 1.17 18 41 0.24	06 30 0.22 12 22 0.93 18 04 0.28 23 53 1.19	3 07 52 0.00 TUE 13 15 0.51 17 25 0.29	18 07 50 -0.02 WED 13 09 0.48 16 45 0.35 23 48 1.51	3 00 14 1.52 18 00 03 1 SAT 09 58 -0	63 <b>3</b> 00 42 1.33 <b>18</b> 00 55 1.4 <b>20</b> 22 <b>3</b> 00 9 52 -0.10 <b>18</b> 00 55 1.4 <b>2</b> 0.11
4 00 26 1.07 MON 07 24 0.25 13 21 0.87 18 45 0.30	07 18 0.22 13 03 0.75 18 07 0.32	<b>4</b> 00 09 1.44 WED 09 12 0.01 14 16 0.30 17 06 0.26	<b>19</b> 08 53 -0.03 THU 14 49 0.32	4 00 48 1.35 19 00 42 1 sun 10 50 -0	51   <b>4</b> 01 28 1.12   <b>19</b> 01 56 1.2   <b></b>
5 00 51 1.17 TUE 09 00 0.24 14 15 0.60 18 45 0.32	00 17 1.27 08 15 0.21 13 48 0.58 18 04 0.36	5 # # THU	<b>20</b> 10 06 -0.04	5 01 31 1.16 20 01 36 1 MON 11 39 -0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
6 01 20 1.22 <b>21</b> THU 15 13 0.38 18 22 0.31	00 45 1.32 09 41 0.20 14 42 0.41 17 39 0.35	<b>6</b> 01 11 1.33 <b>FRI</b> 12 32 0.01 ℂ	<b>21</b> 00 48 1.46 <b>SAT</b> 11 30 -0.04	6 02 46 0.97	16   <b>6</b> 10 54 0.14   <b>21</b> 00 10 0.6   <b>wed</b> 21 27 0.73   <b>21</b> 00 10 0.6   <b>10</b> 10 10 10 10 10 10 10 10 10 10 10 10 10
7 01 54 1.23 <b>22</b> THU 12 49 0.15	01 16 1.33 1 11 39 0.17	<b>7</b> 01 54 1.20 <b>SAT</b> 14 00 0.00	<b>22</b> 01 30 1.36 <b>SUN</b> 12 59 -0.05	7 13 29 0.11 WED 12 51 0 21 33 0	00
8 02 42 1.19 <b>23 SAT</b>	01 58 1.31 13 42 0.10	<b>8</b> 03 14 1.05 <b>SUN</b> 14 58 0.01	<b>23</b> 02 51 1.23 <b>MON</b> 14 08 -0.04	8 01 54 0.58 PHU 21 06 0	56   <b>8</b> 02 08 0.43   <b>23</b> 02 45 0.2
9 03 59 1.13 24 SAT 15 57 0.02 SUN	03 10 1.26 15 17 0.01	9 05 17 0.95 MON 15 35 0.03 22 45 0.72	<b>24</b> 04 53 1.13 TUE 14 54 -0.01 23 07 0.74	9 02 30 0.43	33   <b>9</b> 02 51 0.30   <b>24</b> 04 05 0.6
10 06 03 1.11 25 SUN 16 36 -0.02 MON	05 09 1.24 16 06 -0.05	<b>10</b> 01 48 0.63 TUE 22 33 0.74	<b>25</b> 15 22 0.05 WED 22 08 0.72	10 03 06 0.30 FRI 08 39 0.82 SAT 09 15 0 13 52 0 21 12 1	13   <b>10</b> 03 42 0.16   <b>25</b> 05 20 -0.1
11 07 45 1.18 26 MON 17 02 -0.03 23 15 0.65	07 03 1.31 16 37 -0.07 23 19 0.66	11 02 35 0.48 WED 22 30 0.77	<b>26</b> 02 11 0.49 THU 21 53 0.82	<b>11</b> 03 45 0.17 SAT 09 27 0.83 14 54 0.27 21 35 1.09 21 32 1	03   <b>11</b> 04 44 0.02   <b>26</b> 06 16 -0.2   <b>26</b> 06 16 -0.2   <b>27</b>
12 02 07 0.56 TUE 23 13 0.67 WED	17 00 -0.04 22 48 0.67	<b>12</b> 03 13 0.35 <b>THU</b> 09 08 1.09 16 18 0.13 22 27 0.82	<b>27</b> 03 03 0.27 <b>FRI</b> 09 13 1.10 15 32 0.21 21 53 1.00	<b>12</b> 04 30 0.07 sun 10 12 0.79 mon 11 07 0 15 11 0.30 14 30 0 21 47 1.28	16
13 03 01 0.45 WED 23 16 0.70 THU	02 30 0.45 09 18 1.46 17 15 0.03 22 40 0.77	<b>13</b> 03 51 0.24 FRI 09 47 1.11 16 26 0.18 22 24 0.92	28 03 58 0.09 SAT 10 05 1.01 15 36 0.27 22 05 1.21	13 05 23 -0.03 MON 10 56 0.70 TUE 12 02 0 15 24 0.33 1.46 22 27 1	25   <b>13</b> 06 42 -0.24   <b>28</b> 07 36 -0.3
14 03 45 0.35 PRI 17 43 0.06 23 16 0.75	03 30 0.27 10 07 1.42 17 18 0.13 22 45 0.93	<b>14</b> 04 30 0.15 <b>SAT</b> 10 24 1.07 16 34 0.22 22 27 1.06	<b>29</b> 05 00 -0.05 <b>SUN</b> 10 52 0.84 15 46 0.29 22 24 1.40	<b>14</b> 06 21 -0.12 TUE 11 43 0.56 15 31 0.36 22 33 1.60 <b>29</b> 07 34 -0 WED 13 33 0	30
15 04 26 0.29 FRI 10 38 1.34 17 50 0.12 23 15 0.83	04 29 0.14 10 54 1.27 17 14 0.21 23 00 1.11	15 05 12 0.09 SUN 11 00 0.97 16 42 0.26 22 39 1.22	<b>30</b> 06 06 -0.13 <b>MON</b> 11 39 0.63 15 58 0.29 22 48 1.55	<b>15</b> 07 18 -0.18 WED 12 44 0.41 15 23 0.36 THU 23 30 1	30   <b>15</b> 08 14 -0.37   <b>30</b> 08 27 -0.2
			31 07 12 -0.18 TUE 12 28 0.41 16 04 0.26 23 15 1.62		31 00 05 1.4 SUN 08 40 -0.1

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