## TUBBATAHA REEF, PALAWAN

LAT 08° 50'N LONG 119° 58'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

May		June		July	Aug	August	
Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht.	Time Ht. Time h. min. m. h. min.	Ht. Time Ht. m. h. min. m.	Time Ht.	
1 10 12 0.73 MON 14 32 0.46	16 09 24 0.82 TUE 14 42 0.31 20 36 0.90	1 01 24 0.38 THU 08 42 1.05 15 41 0.20 21 27 0.75	<b>16</b> 01 03 0.46 FRI 08 54 1.38 17 18 -0.04 23 02 0.50	1 00 27 0.53 SAT 08 18 1.45 17 09 0.04 23 09 0.55		16 00 06 0.56 WED 03 12 0.45	
2 10 01 0.77 TUE 15 09 0.33 20 54 0.94	17 02 17 0.33 WED 09 23 0.98 15 39 0.13 21 40 0.83	<b>2</b> 01 53 0.43 <b>FRI</b> 09 00 1.27 16 45 0.07 22 24 0.70	17 18 15 -0.14 SAT 23 59 0.42	2 SUN 18 09 -0.11 17 09 41 MON 18 54 -	1.70 0.16 <b>2</b> 10 12 1.92 <b>WED</b> 19 15 -0.22	<b>17</b> 00 15 0.58 THU 04 02 0.42 10 48 1.56 18 52 0.00	
3 03 18 0.26 WED 09 49 0.87 15 49 0.21 21 42 0.96	18 02 31 0.38 THU 09 33 1.17 16 42 -0.01 22 33 0.72	3 02 16 0.46 SAT 09 26 1.50 17 51 -0.06 23 21 0.60	18 19 02 -0.19	3 09 38 1.85 18 01 16 TUE 19 20	0.43 01 12 0.47 THU 19 39 -0.15	18 00 18 0.62 FRI 04 46 0.42 11 23 1.45 19 00 0.07	
<b>4</b> 03 34 0.30 <b>THU</b> 09 49 1.03 16 36 0.10 22 26 0.91	19 02 48 0.39 FRI 09 51 1.37 17 48 -0.11 23 23 0.58	4 02 30 0.47 SUN 09 57 1.68 18 51 -0.17	<b>19</b> 10 25 1.75 MON 19 40 -0.21	4 10 17 1.94 TUE 19 39 -0.28 <b>19</b> 01 51 WED 19 39 -	0.44 <b>4</b> 01 07 0.51 <b>FRI</b> 03 57 0.46 11 44 1.71 19 54 -0.03	<b>19</b> 00 18 0.69 <b>SAT</b> 05 27 0.43 11 57 1.31 19 06 0.14	
<b>5</b> 03 47 0.34 <b>FRI</b> 10 03 1.22 17 32 0.01 23 10 0.81	20 03 05 0.37 SAT 10 15 1.54 18 48 -0.18	<b>5</b> 00 35 0.48 <b>MON</b> 19 45 -0.25	<b>20</b> 10 59 1.73 <b>TUE</b> 20 12 -0.18	5 10 58 1.94 <b>20</b> 11 30 THU 19 54	1.58 0.04 <b>5</b> 01 14 0.61 <b>SAT</b> 05 13 0.47 12 34 1.47 20 00 0.09	<b>20</b> 00 21 0.79 <b>sun</b> 06 04 0.44 12 33 1.15 19 10 0.20	
6 03 57 0.38 SAT 10 24 1.41 18 31 -0.08 23 59 0.66	<b>21</b> 00 14 0.43	6 11 04 1.85 TUE 20 33 -0.28	<b>21</b> 11 33 1.63 WED 20 36 -0.13	6 11 42 1.83 21 12 06 FRI 20 04	1.43 0.04 <b>6</b> 01 31 0.73 <b>SUN</b> 06 35 0.49 13 30 1.19 20 03 0.21	<b>21</b> 00 36 0.89 MON 06 43 0.45 13 12 0.98 19 15 0.26	
7 04 06 0.40 sun 10 51 1.55 19 30 -0.14	<b>22</b> 01 27 0.31 MON 20 24 -0.19	<b>7</b> 11 42 1.80 <b>WED</b> 21 16 -0.26	<b>22</b> 12 10 1.47 THU 20 54 -0.05	7 12 31 1.64 22 02 21 FRI 21 08 -0.08 SAT 20 11	0.55 NON 1 56 0.85 0.11 NON 08 27 0.49 14 27 0.92 20 06 0.30	<b>22</b> 00 57 1.00 TUE 07 33 0.45 13 55 0.82 19 21 0.31	
8 01 00 0.49 MON 04 04 0.41	23 11 43 1.59 TUE 21 03 -0.15	<b>8</b> 12 24 1.66 <b>THU</b> 21 56 -0.19	<b>23</b> 12 49 1.30 FRI 21 07 0.02	8 13 29 1.40 23 01 52 SUN 05 04 13 24 20 18	0.63 0.58 1.10 0.17 <b>8</b> 02 24 0.96 <b>TUE</b> 11 02 0.43 ( 15 25 0.66 0.17 0.36	<b>23</b> 01 27 1.08 WED 09 06 0.44 14 42 0.66 19 21 0.37	
9 11 51 1.64 TUE 21 24 -0.19	<b>24</b> 12 17 1.46 <b>WED</b> 21 36 -0.09	<b>9</b> 13 18 1.47 FRI 22 30 -0.08	<b>24</b> 13 36 1.13 <b>SAT</b> 21 19 0.10	9 14 35 1.14 24 02 00 MON 06 07 14 12 20 27	0.73 0.61 0.96 0.24 9 03 00 1.05 0.96 16 27 0.44 19 36 0.38	<b>24</b> 02 03 1.15 THU 11 33 0.39 15 33 0.50 19 02 0.40	
10 12 27 1.59 WED 22 21 -0.16	<b>25</b> 12 54 1.29 THU 22 02 -0.02	<b>10</b> 14 30 1.26 <b>SAT</b> 22 56 0.05	<b>25</b> 14 33 0.99 <b>SUN</b> 21 35 0.17	10 05 48 0.72 MON 11 06 0.64 TUE 07 33 15 03 20 41	0.83 0.63 0.83 0.32 <b>10</b> 03 49 1.11 THU 14 19 0.20	<b>25</b> 02 51 1.20 FRI 13 30 0.29 16 58 0.34	
<b>11</b> 13 10 1.47 THU 23 21 -0.11	<b>26</b> 13 43 1.11 FRI 22 27 0.06	<b>11</b> 15 50 1.06 <b>SUN</b> 23 18 0.18	<b>26</b> 09 39 0.76 MON 21 58 0.25	11 05 22 0.83 ZED 12 00 0.83 WED 12 00 15 57 21 54 0.40 20 53	0.94 0.55 FRI 16 02 0.09 0.40	<b>26</b> 15 30 0.16 <b>SAT</b>	
<b>12</b> 14 14 1.31 FRI	<b>27</b> 14 53 0.97 <b>SAT</b> 22 54 0.13	<b>12</b> 08 43 0.76 MON 12 49 0.61	<b>27</b> 04 45 0.71 TUE 12 48 0.62 16 35 0.78 22 30 0.34	<b>12</b> 05 59 0.96 WED 14 02 0.31 19 00 0.49 22 01 0.46 THU 13 21 17 04 20 39		<b>27</b> 05 42 1.31 sun 16 37 0.02	
13 00 20 -0.04 SAT 15 46 1.14	<b>28</b> 10 09 0.78 <b>SUN</b> 23 28 0.21	13 08 21 0.85 TUE 13 54 0.41 18 53 0.72	<b>28</b> 05 33 0.84 WED 13 39 0.49 17 51 0.68 23 10 0.42	13 06 54 1.11 28 05 05 THU 15 21 0.17 FRI 14 50		<b>28</b> 07 21 1.46 MON 17 16 -0.09	
14 01 12 0.05 SUN 11 12 0.75	<b>29</b> 09 41 0.77 MON 13 29 0.62	<b>14</b> 00 08 0.39 WED 08 21 0.99 14 56 0.23 20 45 0.63	29 06 41 1.01 THU 14 36 0.35 20 03 0.60 23 51 0.49 30 07 34 1.22	<b>14</b> 07 42 1.27 <b>29</b> 06 32 <b>SAT</b> 16 26	1.31 <b>14</b> 08 54 1.49 <b>MON</b> 18 03 -0.10	<b>29</b> 08 30 1.62 TUE 17 46 -0.14 23 57 0.57	
<b>15</b> 01 49 0.15 MON 09 39 0.72 13 45 0.52	<b>30</b> 09 18 0.78 TUE 14 09 0.48	<b>15</b> 00 36 0.45 THU 08 33 1.18 16 06 0.08 22 02 0.57	<b>30</b> 07 34 1.22 FRI 15 51 0.20 21 53 0.58	<b>15</b> 08 24 1.44 <b>30</b> 07 45 <b>SUN</b> 17 27	1.51 15 00 00 0.55 TUE 18 24 -0.09	<b>30</b> 18 12 -0.13 <b>WED</b> 23 39 0.58	
v	31 08 50 0.88 WED 14 50 0.34 20 20 0.77			<b>31</b> 08 40 <b>MON</b> 18 09	1.71	31 02 46 0.45 THU 10 10 1.74 18 30 -0.07 23 37 0.66	

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