

## BALANACAN, MARINDUQUE

LAT 13° 32'N LONG 121° 52'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September			October			November			December		
Time	Ht.		Time	Ht.		Time	Ht.		Time	Ht.	
h. min.	m.		h. min.	m.		h. min.	m.		h. min.	m.	
<b>1</b> FRI	00 12 0.87 04 47 0.44 11 33 1.85 18 41 -0.05		<b>16</b> SAT	05 27 0.35 11 42 1.45 18 12 0.18		<b>1</b> WED	07 27 -0.24 13 48 0.67 17 17 0.51		<b>1</b> FRI	00 06 1.69 08 03 -0.30 15 09 0.50 16 36 0.49	
<b>2</b> SAT	00 32 1.00 05 45 0.30 12 19 1.71 19 05 0.10		<b>17</b> SUN	00 06 1.15 06 02 0.27 12 46 1.35 18 26 0.25		<b>2</b> THU	00 27 1.72 08 14 -0.19 14 48 0.57 17 16 0.52		<b>2</b> SAT	00 41 1.60 08 42 -0.22	
<b>3</b> SUN	00 56 1.16 06 42 0.21 13 04 1.50 19 24 0.24		<b>18</b> MON	00 24 1.26 06 39 0.20 12 46 1.23 18 39 0.31		<b>3</b> FRI	00 59 1.65 09 03 -0.10		<b>3</b> SUN	01 15 1.49 09 21 -0.13	
<b>4</b> MON	01 23 1.31 07 38 0.16 13 48 1.25 19 39 0.35		<b>19</b> TUE	00 46 1.35 07 19 0.15 13 21 1.09 18 52 0.37		<b>4</b> SAT	01 31 1.54 09 58 -0.01		<b>4</b> MON	01 49 1.34 10 02 -0.02	
<b>5</b> TUE	01 54 1.43 08 36 0.16 14 34 0.99 19 48 0.44		<b>20</b> WED	01 10 1.43 08 03 0.13 14 01 0.92 19 02 0.44		<b>5</b> SUN	02 04 1.40 11 08 0.07 ☾		<b>5</b> TUE	02 26 1.18 10 47 0.08 ☾	
<b>6</b> WED	02 27 1.49 09 39 0.19 15 27 0.75 19 48 0.50		<b>21</b> THU	01 36 1.49 08 54 0.12 14 51 0.75 19 06 0.50		<b>6</b> MON	02 44 1.23 12 30 0.13		<b>6</b> WED	03 12 0.99 11 36 0.17 19 58 0.78	
<b>7</b> THU	03 03 1.50 11 00 0.22 17 03 0.56 19 12 0.54 ☾		<b>22</b> FRI	02 06 1.52 10 02 0.14 16 18 0.58 18 43 0.55		<b>7</b> TUE	04 00 1.07 13 39 0.17 22 22 0.90		<b>7</b> THU	00 09 0.72 04 42 0.81 12 26 0.26 20 01 0.88	
<b>8</b> FRI	03 45 1.45 12 54 0.21		<b>23</b> SAT	02 44 1.52 11 47 0.13 ☾		<b>8</b> WED	02 03 0.85 06 37 0.96 14 26 0.20 21 42 0.94		<b>8</b> FRI	02 27 0.53 07 06 0.69 13 10 0.33 20 18 1.01	
<b>9</b> SAT	04 48 1.37 14 39 0.13		<b>24</b> SUN	03 39 1.48 13 47 0.04		<b>9</b> THU	03 04 0.65 08 16 0.96 14 58 0.24 21 38 1.03		<b>9</b> SAT	03 20 0.30 08 49 0.66 13 45 0.39 20 39 1.16	
<b>10</b> SUN	05 33 1.18 14 56 0.10 23 45 0.94		<b>25</b> MON	05 20 1.45 15 01 -0.07		<b>10</b> FRI	03 40 0.45 09 18 0.97 15 23 0.29 21 44 1.14		<b>10</b> SUN	04 00 0.07 09 58 0.65 14 13 0.44 21 04 1.32	
<b>11</b> MON	03 04 0.65 08 16 0.96 14 58 0.24 21 38 1.03		<b>26</b> TUE	07 23 1.50 15 51 -0.14 23 16 0.85		<b>11</b> SAT	04 13 0.24 10 06 0.97 15 41 0.35 21 57 1.27		<b>11</b> MON	04 36 -0.13 10 54 0.63 14 36 0.47 21 33 1.47	
<b>12</b> TUE	03 20 0.30 08 49 0.66 13 45 0.39 20 39 1.16		<b>27</b> WED	01 43 0.81 08 46 1.60 16 30 -0.13 22 56 0.90		<b>12</b> SUN	04 45 0.06 10 47 0.93 15 56 0.40 22 15 1.41		<b>12</b> TUE	05 15 -0.31 11 44 0.60 14 56 0.49 22 04 1.61	
<b>13</b> WED	03 39 0.71 09 57 1.49 17 15 0.00 23 39 0.92		<b>28</b> THU	03 12 0.61 09 48 1.67 17 01 -0.06 23 03 1.00		<b>13</b> MON	05 20 -0.10 11 27 0.87 16 09 0.44 22 36 1.54 ●		<b>13</b> WED	05 54 -0.43 12 34 0.56 15 15 0.49 22 39 1.73 ●	
<b>14</b> THU	04 17 0.58 10 36 1.52 17 38 0.05 23 43 0.97		<b>29</b> FRI	04 12 0.39 10 40 1.65 17 28 0.06 23 19 1.14 ○		<b>14</b> TUE	05 56 -0.22 12 09 0.78 16 21 0.47 23 02 1.65		<b>14</b> THU	06 36 -0.50 13 25 0.52 15 36 0.48 23 17 1.79	
<b>15</b> FRI	04 52 0.46 11 11 1.51 17 56 0.12 23 53 1.05 ●		<b>30</b> SAT	05 03 0.19 11 27 1.55 17 50 0.19 23 41 1.30		<b>15</b> WED	06 34 -0.30 12 54 0.69 16 33 0.49 23 31 1.72		<b>15</b> FRI	07 19 -0.52 14 18 0.48 16 01 0.47 23 57 1.80	
			<b>31</b> SUN	05 25 0.14 11 31 1.18 17 15 0.33 23 18 1.37 ●		<b>31</b> TUE	06 42 -0.24 12 59 0.81 17 11 0.50 23 56 1.73		<b>30</b> SAT	00 01 1.61 07 47 -0.36 14 27 0.51 17 15 0.43	
									<b>31</b> SUN	00 36 1.53 08 16 -0.28 14 49 0.54 18 03 0.44	

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