## MAMBAJAO, CAMIGUIN

LAT 09° 15'N LONG 124° 43'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

January		February		March		April	
Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht.
h. min. m. 1 00 08 0.37 SUN 05 42 0.62 11 27 0.33 18 37 0.95	h. min. m. <b>16</b> 03 55 0.62 <b>MON</b> 10 00 0.27 17 12 0.87	h. min. m. 1 03 59 0.00 WED 19 30 1.06	h. min. m. <b>16</b> 02 34 -0.03 <b>THU</b> 18 13 1.13	h. min. m. 1 03 24 0.13 WED 16 24 0.98	h. min. m. <b>16</b> 15 42 1.15 THU	h. min. m. 1 03 34 0.00 SAT 19 38 0.97	h. min. m.  16 02 59 -0.03  SUN 10 57 0.66 12 39 0.65 19 44 1.15
<b>2</b> 02 18 0.23 MON 08 18 0.50 12 03 0.40 19 28 1.07	<b>17</b> 00 30 0.24 TUE 06 07 0.43 10 17 0.35 18 09 0.99	<b>2</b> 04 42 -0.14 THU 20 34 1.14	<b>17</b> 03 57 -0.21 <b>FRI</b> 19 47 1.25	2 04 03 -0.01 THU 18 33 0.96	<b>17</b> 02 42 -0.07 FRI 17 43 1.13	2 04 01 -0.03 SUN 11 04 0.67 14 32 0.56 20 50 1.05	<b>17</b> 03 33 0.00 MON 10 12 0.73 14 33 0.46 21 00 1.18
3 03 37 0.05 TUE 10 10 0.47 12 42 0.43 20 15 1.18	18 02 32 0.05 WED 19 09 1.14	<b>3</b> 05 13 -0.23 <b>FRI</b> 12 59 0.44 13 34 0.44 21 24 1.23	<b>18</b> 04 45 -0.34 <b>SAT</b> 20 58 1.39	3 04 27 -0.11 FRI 20 12 1.03	<b>18</b> 03 45 -0.17 <b>SAT</b> 19 44 1.20	3 04 24 -0.03 MON 10 53 0.72 15 23 0.41 21 41 1.12	18 03 58 0.07 TUE 10 12 0.86 15 36 0.26 22 00 1.17
<b>4</b> 04 29 -0.11 <b>WED</b> 11 18 0.46 13 25 0.44 20 57 1.28	<b>19</b> 03 47 -0.17 THU 20 08 1.31	<b>4</b> 05 42 -0.28 <b>SAT</b> 12 31 0.43 14 58 0.38 22 06 1.31	19 05 22 -0.39 SUN 12 33 0.41 14 33 0.38 21 57 1.49	<b>4</b> 04 51 -0.17 <b>SAT</b> 12 06 0.52 14 14 0.50 21 12 1.13	<b>19</b> 04 21 -0.22 <b>SUN</b> 11 44 0.54 13 51 0.51 21 00 1.30	<b>4</b> 04 44 0.00 <b>TUE</b> 10 57 0.79 16 03 0.27 22 23 1.15	19 04 18 0.16 WED 10 24 1.02 16 29 0.08 22 51 1.11
5 05 11 -0.21 THU 12 02 0.44 14 08 0.42 21 36 1.36	<b>20</b> 04 42 -0.34 FRI 21 03 1.47	5 06 07 -0.28 SUN 12 35 0.43 15 45 0.31 22 44 1.35	<b>20</b> 05 55 -0.36 MON 12 21 0.43 15 45 0.25 22 51 1.53	5 05 13 -0.19 SUN 11 48 0.54 15 15 0.39 21 58 1.21	<b>20</b> 04 50 -0.20 MON 11 19 0.58 15 12 0.33 22 00 1.35	5 05 00 0.06 WED 11 05 0.87 16 39 0.15 23 00 1.13	<b>20</b> 04 35 0.24 <b>THU</b> 10 43 1.18 <b>17</b> 17 -0.04 23 36 0.99
6 05 47 -0.27 FRI 12 34 0.42 14 49 0.38 22 12 1.42	<b>21</b> 05 30 -0.44 <b>SAT</b> 21 57 1.60	6 06 30 -0.25 MON 12 45 0.46 16 27 0.25 23 19 1.36	<b>21</b> 06 22 -0.28 TUE 12 27 0.50 16 43 0.13 23 39 1.48	6 05 34 -0.18 MON 11 50 0.57 15 57 0.28 22 37 1.26	<b>21</b> 05 14 -0.12 TUE 11 19 0.68 16 10 0.16 22 51 1.34	6 05 13 0.12 THU 11 16 0.98 17 15 0.05 23 36 1.07	<b>21</b> 04 49 0.31 <b>FRI</b> 11 06 1.33 18 03 -0.11
7 06 20 -0.29 SAT 12 58 0.40 15 29 0.35 22 48 1.45	22 06 14 -0.47 SUN 13 24 0.34 15 04 0.32 22 48 1.66	7 06 49 -0.20 TUE 12 57 0.51 17 05 0.21 23 51 1.34	<b>22</b> 06 45 -0.16 WED 12 39 0.63 17 39 0.04	7 05 52 -0.13 TUE 11 57 0.63 16 36 0.19 23 12 1.26	<b>22</b> 05 33 -0.02 WED 11 30 0.82 17 03 0.02 23 36 1.25	<b>7</b> 05 25 0.18 <b>FRI</b> 11 31 1.09 17 53 -0.03	<b>22</b> 00 16 0.84 SAT 05 01 0.34 11 31 1.43 18 48 -0.13
<b>8</b> 06 49 -0.27 <b>SUN</b> 13 19 0.39 16 09 0.32 23 21 1.45	<b>23</b> 06 54 -0.43 <b>MON</b> 13 28 0.34 16 15 0.25 23 38 1.65	8 07 05 -0.15 WED 13 10 0.57 17 44 0.18	<b>23</b> 00 23 1.36 THU 07 04 -0.04 12 58 0.78 18 33 0.00	8 06 07 -0.08 WED 12 07 0.71 17 12 0.12 23 44 1.22	<b>23</b> 05 50 0.08 THU 11 48 0.98 17 53 -0.07	8 00 10 0.96 SAT 05 36 0.23 11 49 1.20 18 33 -0.09	<b>23</b> 00 55 0.69 <b>SUN</b> 05 11 0.35 11 57 1.49 19 31 -0.11
9 07 15 -0.24 MON 13 39 0.41 16 50 0.30 23 54 1.42	<b>24</b> 07 28 -0.34 TUE 13 40 0.39 17 17 0.19	9 00 22 1.27 THU 07 20 -0.09 13 26 0.65 18 24 0.16	<b>24</b> 01 04 1.17 FRI 07 19 0.06 13 21 0.92 19 27 -0.01	9 06 19 -0.01 THU 12 20 0.80 17 49 0.06	<b>24</b> 00 18 1.10 FRI 06 03 0.16 12 09 1.13 18 42 -0.10	9 00 45 0.83 SUN 05 46 0.27 12 11 1.30 19 15 -0.12	<b>24</b> 01 33 0.55 MON 05 19 0.35 12 25 1.50 20 14 -0.06
<b>10</b> 07 39 -0.19 TUE 14 00 0.45 17 31 0.30	<b>25</b> 00 26 1.55 WED 07 57 -0.21 13 57 0.50 18 18 0.16	<b>10</b> 00 52 1.18 <b>FRI</b> 07 35 -0.04 13 44 0.74 19 06 0.14	25 01 41 0.95 SAT 07 32 0.13 13 47 1.03 20 21 0.03	<b>10</b> 00 15 1.14 FRI 06 31 0.04 12 34 0.90 18 27 0.01	<b>25</b> 00 55 0.91	<b>10</b> 01 21 0.68 MON 05 55 0.30 12 36 1.38 20 01 -0.12	25 02 12 0.45 TUE 05 21 0.35 12 54 1.46 21 00 0.00
11 00 27 1.36 WED 08 00 -0.14 14 22 0.51 18 14 0.32	<b>26</b> 01 12 1.39 THU 08 21 -0.08 14 21 0.63 19 20 0.16	11 01 24 1.06 SAT 07 51 0.02 14 04 0.81 19 53 0.13	<b>26</b> 02 15 0.72 sun 07 39 0.19 14 15 1.08 21 19 0.09	11 00 45 1.03 SAT 06 43 0.09 12 52 0.99 19 08 -0.02	<b>26</b> 01 30 0.72 sun 06 24 0.24 13 00 1.29 20 15 -0.05	11 02 03 0.52 TUE 05 58 0.32 13 05 1.41 20 55 -0.08	<b>26</b> 03 09 0.38 WED 05 08 0.36 13 24 1.38 21 55 0.08
<b>12</b> 00 59 1.27 THU 08 21 -0.08 14 47 0.57 19 00 0.34	<b>27</b> 01 55 1.17 FRI 08 41 0.04 14 48 0.76 20 26 0.19	12 01 57 0.90 SUN 08 06 0.09 14 28 0.89 20 47 0.12	<b>27</b> 02 45 0.49 MON 07 36 0.22 14 45 1.08 22 36 0.15	<b>12</b> 01 17 0.89 <b>SUN</b> 06 55 0.14 13 12 1.08 19 52 -0.04	<b>27</b> 02 03 0.54 MON 06 27 0.25 13 26 1.30 21 06 0.02	<b>12</b> 02 57 0.37 WED 05 40 0.32 13 39 1.40 22 08 -0.03	<b>27</b> 13 56 1.27 THU 23 22 0.14
13 01 32 1.16 FRI 08 44 -0.01 15 14 0.63 19 53 0.35	<b>28</b> 02 37 0.92 <b>SAT</b> 08 57 0.15 15 21 0.86 21 39 0.23	<b>13</b> 02 35 0.70 MON 08 18 0.17 14 57 0.95 21 57 0.12	28 03 15 0.30 TUE 06 58 0.22 15 23 1.04	13 01 51 0.72 MON 07 05 0.20 13 37 1.15 20 44 -0.03	<b>28</b> 02 36 0.39 TUE 06 18 0.26 13 54 1.25 22 11 0.09	13 14 22 1.33 THU	28 14 37 1.14 FRI
14 02 09 1.01 SAT 09 09 0.07 15 45 0.70 21 00 0.36	<b>29</b> 03 20 0.66 sun 09 07 0.23 16 02 0.93 23 20 0.25	<b>14</b> 03 21 0.48 <b>TUE</b> 08 17 0.24 ( 15 38 1.01 23 46 0.10		<b>14</b> 02 28 0.53 <b>TUE</b> 07 06 0.24 14 06 1.19 21 50 0.00	29 03 27 0.26 WED 05 24 0.25 14 26 1.16	<b>14</b> 00 12 0.01 <b>FRI</b> 15 30 1.22	<b>29</b> 01 05 0.15 <b>SAT</b> 16 00 1.00
<b>15</b> 02 53 0.83 <b>SUN</b> 09 36 0.16	<b>30</b> 04 16 0.41 MON 08 58 0.29 16 55 0.96	15 05 26 0.25 WED 06 18 0.25 16 39 1.06		<b>15</b> 03 18 0.32 WED 06 36 0.25	<b>30</b> 00 46 0.13 THU 15 09 1.05	<b>15</b> 02 05 -0.02 <b>SAT</b> 17 50 1.13	<b>30</b> 02 09 0.15 sun 10 51 0.75 12 13 0.75 18 41 0.95
	31 02 21 0.16 TUE 18 09 1.00				<b>31</b> 02 59 0.06 FRI 17 09 0.94		
	20 DEC EAST 0000 IS A						

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