## **BISLIG BAY, SURIGAO DEL SUR**

LAT 08° 12'N LONG 126° 22'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September		October		November		December	
Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht.	Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht. h. min. m.	Time Ht. h. min. m.
1 00 21 0 26 16	00 31 0.24 06 35 1.65 12 42 0.13 18 42 1.63	1 00 45 -0.11 SUN 06 58 1.71 12 42 0.02 18 47 1.75	16 00 29 -0.02 MON 06 50 1.59 12 28 0.34 18 18 1.67	<b>1</b> 01 38 -0 16 <b>1</b>	16 01 09 -0.14 THU 07 44 1.39 12 57 0.51 18 54 1.64	1 02 08 -0.07 FRI 08 36 1.22 13 39 0.53 19 27 1.44	16 01 53 -0.26 SAT 08 25 1.29 13 29 0.53 19 36 1.62
2 01 03 0.16 sat 07 08 1.80 13 13 -0.17 19 30 1.73	00 57 0.19 07 06 1.62 13 03 0.22 18 59 1.65	<b>2</b> 01 22 -0.14 <b>MON</b> 07 42 1.62 13 15 0.17 19 12 1.69	<b>17</b> 00 52 -0.04 <b>TUE</b> 07 20 1.54 12 51 0.41 18 41 1.66	2 02 15 -0.03 THU 08 49 1.27 13 54 0.52 19 34 1.44	<b>17</b> 01 48 -0.10 <b>FRI</b> 08 24 1.29 13 27 0.56 19 31 1.59	<b>2</b> 02 47 0.04 <b>SAT</b> 09 18 1.13 14 13 0.60 20 00 1.35	<b>17</b> 02 36 -0.23 <b>SUN</b> 09 12 1.25 14 15 0.58 20 24 1.51
3 01 44 0.10 18 MON 13 47 -0.01 19 56 1.70	01 20 0.15 07 35 1.57 13 23 0.32 19 17 1.65	3 01 57 -0.09 TUE 08 24 1.49 13 48 0.33 19 36 1.60	<b>18</b> 01 18 -0.03 WED 07 50 1.46 13 15 0.48 19 08 1.64	3 02 56 0.12 FRI 09 36 1.13 14 26 0.63 20 06 1.33	18 02 36 -0.04 SAT 09 13 1.17 14 02 0.64 20 15 1.49	3 03 30 0.14 SUN 10 06 1.07 14 57 0.68 20 40 1.23	<b>18</b> 03 22 -0.16 MON 10 02 1.22 15 19 0.61 21 22 1.34
4 02 24 0.09 MON 08 39 1.54 14 20 0.18 20 21 1.62	01 42 0.14 08 05 1.49 13 45 0.42 19 39 1.63	<b>4</b> 02 33 0.02 <b>WED</b> 09 07 1.34 14 20 0.48 20 01 1.48	19 01 50 0.02 THU 08 24 1.35 13 41 0.55 19 39 1.58		19 03 34 0.02 SUN 10 20 1.09 14 54 0.73 21 13 1.35	<b>4</b> 04 18 0.23 <b>MON</b> 11 06 1.05 16 11 0.73 21 41 1.09	<b>19</b> 04 13 -0.05 <b>TUE</b> 10 57 1.21 16 55 0.60 22 44 1.16
5 03 06 0.14 TUE 09 29 1.37 WED 20 47 1.51	02 09 0.15 08 37 1.39 14 09 0.51 20 06 1.58	<b>5</b> THU 03 15 0.17 09 59 1.17 14 53 0.62 20 30 1.35	<b>20</b> 02 30 0.10 FRI 09 07 1.20 14 09 0.63 20 18 1.49	5 05 15 0.36 sun 12 20 0.98	<b>20</b> 04 45 0.08 <b>MON</b> 11 45 1.07	<b>5</b> 05 16 0.31 <b>TUE</b> 12 10 1.08	<b>20</b> 05 11 0.08 WED 11 57 1.23 18 39 0.48
6 03 54 0.24 WED 10 27 1.20 15 31 0.56 21 16 1.38	02 45 0.21 09 17 1.25 14 37 0.61 20 41 1.49	6 04 18 0.34 FRI 11 15 1.02	21 03 30 0.19 SAT 10 15 1.05 14 48 0.74 21 10 1.37	6 06 43 0.37 MON 13 50 1.05 19 20 0.78	<b>21</b> 06 01 0.11 <b>TUE</b> 13 06 1.15 19 15 0.67	6 06 18 0.38 WED 13 06 1.14 19 42 0.56	<b>21</b> 00 22 1.05 THU 06 14 0.21 12 56 1.27 20 03 0.27
7 05 03 0.35 THU 11 48 1.06	03 37 0.30 10 18 1.09 15 15 0.71 21 31 1.39	<b>7</b> 06 08 0.43 <b>SAT</b> 13 08 0.97 17 12 0.85 22 51 1.06	<b>22</b> 05 03 0.25 <b>SUN</b> 12 09 0.99	7 01 07 1.03 TUE 07 51 0.34 14 41 1.17 20 42 0.62	<b>22</b> 00 45 1.14 <b>VED</b> 07 10 0.12 14 05 1.27 20 36 0.42	<b>7</b> 01 30 0.99 <b>THU</b> 07 18 0.42 13 51 1.23 20 42 0.38	<b>22</b> 01 54 1.05 <b>FRI</b> 07 21 0.31 13 52 1.32 21 06 0.06
8 06 49 0.42 <b>23 SAT</b> 17 55 0.83	05 12 0.38 12 11 0.98 16 24 0.83 23 01 1.29	8 07 54 0.39 SUN 14 46 1.05 19 57 0.82	<b>23</b> 06 45 0.21 MON 14 03 1.08 19 23 0.81	<b>8</b> 02 30 1.12 <b>WED</b> 08 40 0.29 15 13 1.29 21 28 0.42	<b>23</b> 02 14 1.18 THU 08 10 0.13 14 49 1.40 21 30 0.16	<b>8</b> 02 45 1.07 <b>FRI</b> 08 14 0.44 14 30 1.31 21 25 0.20	23 03 11 1.13 SAT 08 26 0.37 14 45 1.36 21 57 -0.10
9 00 03 1.12 SAT 08 30 0.36 15 06 1.08 20 05 0.81	07 15 0.32 14 29 1.04 19 03 0.86	9 02 06 1.12 MON 08 58 0.28 15 35 1.18 21 14 0.67	<b>24</b> 01 03 1.23 <b>TUE</b> 08 00 0.10 15 01 1.24 20 53 0.60	9 03 24 1.23 THU 09 20 0.27 15 40 1.40 22 04 0.24	<b>24</b> 03 23 1.28 <b>FRI</b> 09 03 0.15 15 27 1.50 22 14 -0.07	9 03 40 1.18 SAT 09 03 0.45 15 06 1.39 22 03 0.05	<b>24</b> 04 12 1.22 <b>SUN</b> 09 25 0.40 15 35 1.41 22 42 -0.21
10 02 31 1.19 SUN 09 36 0.25 16 03 1.19 21 26 0.71	01 13 1.30 08 39 0.15 15 36 1.19 20 52 0.72	<b>10</b> 03 10 1.25 <b>TUE</b> 09 39 0.19 16 07 1.31 21 58 0.51	<b>25</b> 02 31 1.32 WED 08 56 0.00 15 39 1.40 21 47 0.34	10 04 09 1.33 FRI 09 56 0.28 16 04 1.48 22 37 0.09	<b>25</b> 04 20 1.37 <b>SAT</b> 09 51 0.19 16 03 1.56 22 55 -0.23	<b>10</b> 04 26 1.28 <b>SUN</b> 09 48 0.46 15 42 1.45 22 39 -0.06	<b>25</b> 05 03 1.29 MON 10 18 0.40 16 22 1.44 23 27 -0.26
11 03 35 1.33 MON 10 19 0.13 TUE 16 42 1.29 22 15 0.59	02 43 1.43 09 33 -0.03 16 17 1.35 21 54 0.53	11 03 54 1.37 WED 10 13 0.12 16 33 1.42 22 34 0.36	<b>26</b> 03 35 1.44 THU 09 41 -0.05 16 12 1.54 22 31 0.10	11 04 48 1.42 SAT 10 29 0.30 16 28 1.55 23 07 -0.03	<b>26</b> 05 10 1.44   SUN 10 36 0.24   16 39 1.59   23 34 -0.31	<b>11</b> 05 06 1.35 <b>MON</b> 10 28 0.46 16 19 1.52 23 15 -0.15	<b>26</b> 05 49 1.32 TUE 11 05 0.40 17 06 1.48
12 04 18 1.46 TUE 10 54 0.05 17 14 1.39 22 54 0.49	03 46 1.57 10 17 -0.15 16 51 1.50 22 43 0.33	<b>12</b> 04 33 1.47 THU 10 43 0.11 16 57 1.51 23 06 0.22	<b>27</b> 04 30 1.54 FRI 10 22 -0.04 16 42 1.64 23 12 -0.10	<b>SUN</b> 11 01 0.34   <b>M</b>	<b>27</b> 05 56 1.47 <b>MON</b> 11 18 0.29 17 15 1.59	<b>12</b> 05 45 1.40 TUE 11 06 0.46 16 57 1.58 23 52 -0.20	<b>27</b> 00 08 -0.27 <b>WED</b> 06 31 1.32 11 47 0.41 1.51
13 04 56 1.56 WED 11 24 0.00 THU 23 30 0.40	04 39 1.68 10 56 -0.21 17 23 1.63 23 27 0.14	<b>13</b> 05 10 1.54 <b>FRI</b> 11 12 0.13 17 18 1.58 23 36 0.11	<b>28</b> 05 18 1.60 <b>SAT</b> 11 02 0.02 17 12 1.70 23 50 -0.23	13 06 01 1.52 MON 11 32 0.38 17 20 1.63	<b>28</b> 00 13 -0.32 <b>TUE</b> 06 38 1.45 11 57 0.35 17 49 1.57	13 06 24 1.40 WED 11 42 0.46 17 36 1.63	<b>28</b> 00 48 -0.25 <b>THU</b> 07 10 1.30 12 25 0.42 18 23 1.52
14 05 30 1.62 THU 11 53 0.00 18 05 1.54	05 27 1.74 11 33 -0.19 17 52 1.72	<b>14</b> 05 45 1.58 <b>SAT</b> 11 39 0.19 17 38 1.63	<b>29</b> 06 04 1.62 sun 11 39 0.11 17 42 1.71	14 00 05 -0.15 TUE 06 35 1.51 12 01 0.42 17 49 1.65	<b>29</b> 00 51 -0.26 <b>VED</b> 07 18 1.40 12 33 0.40 18 22 1.54	<b>14</b> 00 31 -0.24 THU 07 03 1.38 12 15 0.47 18 15 1.67	<b>29</b> 01 25 -0.20 <b>FRI</b> 07 47 1.27 13 00 0.45 18 57 1.51
15 00 02 0.31 FRI 06 03 1.65 12 18 0.05 18 25 1.60	00 07 -0.01 06 14 1.75 12 08 -0.11 18 21 1.76	15 00 04 0.03 sun 06 18 1.60 12 04 0.26 17 57 1.66	<b>30</b> 00 27 -0.28 MON 06 48 1.59 12 16 0.21 18 10 1.68	15 00 36 -0.16 WED 07 09 1.47 12 29 0.46 18 20 1.65	<b>30</b> 01 30 -0.18 <b>THU</b> 07 57 1.32 13 07 0.46 18 54 1.50	<b>15</b> 01 11 -0.26 FRI 07 43 1.34 12 51 0.50 18 55 1.67	<b>30</b> 01 59 -0.14 SAT 08 21 1.23 13 34 0.48 19 27 1.47
			31 01 03 -0.26 TUE 07 29 1.52 12 51 0.32 18 38 1.62				<b>31</b> 02 30 -0.07 sun 08 52 1.21 14 09 0.52 19 59 1.39

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