## **SUBIC BAY, ZAMBALES**

LAT 14° 46'N LONG 120° 15'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

| May  |   | June  |   | July  |   | August   |  |  |
|--|---|---|---|---|---|--|--|--|
| Time Ht.   | Time Ht.  | Time Ht.  | Time Ht.  |   |   | me Ht.   | Time Ht.   |  |
| h. min. m.<br>1 01 51 0.00<br>MON 18 34 0.67                             | h. min. m.<br>16 01 37 0.09<br>TUE 08 12 0.55<br>13 24 0.33<br>19 24 0.63 | h. min. m.<br>1 00 47 0.23<br>THU 07 45 0.71<br>15 11 0.15<br>20 50 0.36  | h. min. m.<br><b>16</b> 07 54 0.99<br><b>FRI</b> 16 31 -0.05              |   |   | min. m.<br>3 23 1.34<br>7 29 -0.28               | h. min. m.<br>0 09 17 1.11<br>0 17 43 -0.04            |  |
| <b>2</b> 02 18 0.07<br><b>TUE</b> 09 09 0.47<br>13 45 0.35<br>19 46 0.62 | <b>17</b> 01 54 0.20 WED 08 17 0.68 14 48 0.19 20 48 0.52                 | <b>2</b> 00 44 0.28 <b>FRI</b> 08 02 0.85 16 03 0.01 22 38 0.32           | <b>17</b> 08 27 1.08 <b>SAT</b> 17 18 -0.14                               | 2 07 49 1.16 MON 17   | 3 44 1.16 <b>2</b> 09 <b>WED</b> 18                   | 19 1.38<br>3 12 -0.25                            | , 09 58 1.09<br>J 18 07 0.01                           |  |
| <b>3</b> 02 35 0.14 WED 09 00 0.55 14 51 0.24 20 51 0.56                 | <b>18</b> 02 03 0.28 THU 08 36 0.82 15 57 0.06 22 18 0.43                 | 3 00 27 0.31<br>SAT 08 27 0.99<br>16 51 -0.12                             | 18 09 03 1.14<br>SUN 18 00 -0.18  | 3 08 35 1.27<br>MON 17 42 -0.29 TUE 18                              | 224 1.16 <b>3</b> 10 THU 18                           |  | 00 29 0.33<br>02 25 0.32<br>10 38 1.04<br>18 29 0.07   |  |
| <b>4</b> 02 45 0.22<br><b>THU</b> 09 04 0.66<br>15 47 0.13<br>21 53 0.50 | 19 02 05 0.34<br>FRI 09 03 0.95<br>16 57 -0.05                            | <b>4</b> 09 00 1.13 <b>SUN</b> 17 41 -0.21                                | <b>19</b> 09 39 1.17 <b>MON</b> 18 40 -0.19                               | 4 09 23 1.35<br>TUE 18 32 -0.32 <b>19</b> 10 WED 18                 | 0 05 1.15 <b>4</b> 11 <b>8</b> 50 -0.11 <b>FRI</b> 19 | 07 1.28 19 26 -0.06 SA                           | 00 24 0.38<br>T 03 47 0.32<br>11 15 0.96<br>18 46 0.13 |  |
| FRI 09 18 0.78<br>16 38 0.02<br>22 56 0.43                               | <b>20</b> 00 33 0.36 SAT 01 18 0.36 09 33 1.05 17 51 -0.13                | <b>5</b> 09 38 1.23 <b>MON</b> 18 33 -0.27                                | <b>20</b> 10 15 1.17 TUE 19 18 -0.18                                      | WED 19 21 -0.30   THU 19  |   |  | N 04 52 0.32<br>11 51 0.86<br>18 58 0.20               |  |
| 6 02 48 0.32<br>SAT 09 39 0.91<br>17 28 -0.08                            | <b>21</b> 10 04 1.11 <b>SUN</b> 18 42 -0.17                               | 6 10 21 1.29<br>TUE 19 30 -0.30   | <b>21</b> 10 53 1.14 WED 19 56 -0.15                                      |   | 1 21 1.05<br>9 47 -0.01 6 01<br>12<br>20              |  | N 05 57 0.32<br>12 28 0.73<br>19 04 0.25               |  |
| SUN 02 39 0.34 10 07 1.03 18 21 -0.15                                    | <b>22</b> 10 37 1.14 MON 19 32 -0.17                                      | <b>7</b> 11 08 1.30 <b>WED</b> 20 30 -0.28                                | <b>22</b> 11 30 1.09 THU 20 34 -0.11                                      |   |   | 0.72   | 01 15 0.62<br>07 10 0.31<br>13 08 0.60<br>19 04 0.29   |  |
|  | <b>23</b> 11 11 1.13 TUE 20 21 -0.16                                      | <b>8</b> 11 57 1.26<br>THU 21 28 -0.24                                    | <b>23</b> 12 09 1.02 FRI 21 10 -0.07                                      | 8 12 51 1.10 23 02 SUN 04 12 20 20 20 20 20 20 20 20 20 20 20 20 20 |   | 2 44 0.70<br>9 15 0.32<br>4 47 0.50<br>0 05 0.34 | 01 43 0.71<br>0 08 38 0.29<br>14 00 0.45<br>18 55 0.32 |  |
| 9 11 20 1.18<br>TUE 20 27 -0.22  | <b>24</b> 11 47 1.09 WED 21 12 -0.14                                      | <b>9</b> 12 51 1.17 <b>FRI</b> 22 21 -0.17                                | <b>24</b> 12 47 0.92 <b>SAT</b> 21 44 -0.02                               | 20  | 3 10   0.72<br>) 40   0.16                            | 3 26 0.82<br>2 00 0.24 THI                       | 02 18 0.81<br>1 10 48 0.23<br>15 38 0.32<br>17 36 0.31 |  |
| 10 12 04 1.19<br>WED 21 42 -0.22   | <b>25</b> 12 25 1.03 THU 22 01 -0.11                                      | <b>10</b> 13 48 1.04 <b>SAT</b> 23 03 -0.07                               | <b>25</b> 13 26 0.81 sun 22 12 0.04                                       |   | 3 26 0.52<br>3 07 0.40<br>3 51 0.58<br>0 42 0.22      | 15 0.92<br>3 57 0.11 FR                          | 03 01 0.91<br>11 12 50 0.11                            |  |
| <b>11</b> 12 54 1.16 THU 22 51 -0.21                                     | <b>26</b> 13 06 0.95 <b>FRI</b> 22 48 -0.08                               | 11 14 52 0.87<br>SUN 23 33 0.04   | <b>26</b> 14 09 0.68 MON 22 30 0.11                                       | 11 04 51 0.62<br>TUE 10 59 0.37<br>16 00 0.49<br>22 01 0.28         | 3 49 0.62<br>0 33 0.36<br>4 51 0.42<br>0 36 0.26      | 3 06 1.00 <b>26</b> SA                           | 03 54 1.01<br>T 13 59 -0.01                            |  |
| <b>12</b> 13 52 1.09 <b>FRI</b> 23 50 -0.17                              | <b>27</b> 13 52 0.86 <b>SAT</b> 23 28 -0.03                               | <b>12</b> 07 05 0.47 MON 09 31 0.45 16 11 0.69 23 53 0.15                 | <b>27</b> 06 01 0.49<br>TUE 10 04 0.45<br>15 06 0.53<br>22 38 0.17        | <b>12</b> 05 21 0.76 WED 13 33 0.24 18 28 0.32 21 16 0.31 19        | 4 18 0.74<br>3 03 0.24<br>7 03 0.28<br>9 50 0.27      | 3 01 1.05<br>5 45 -0.06 <b>27</b>                | 04 57 1.10<br>N 14 51 -0.12                            |  |
| 13 15 01 0.99<br>SAT   | <b>28</b> 14 45 0.75 sun  | <b>13</b> 06 44 0.59 TUE 12 28 0.36 17 46 0.52                            | <b>28</b> 06 00 0.60 WED 12 53 0.34 16 45 0.39 22 35 0.23                 | 13 05 59 0.89<br>THU 15 02 0.09                                     | 4 56 0.88   | \$ 54 1.09 <b>28</b> MOI                         | 06 07 1.19<br>N 15 36 -0.19                            |  |
| 14 00 36 -0.11<br>SUN 16 27 0.87   | <b>29</b> 00 02 0.02 <b>MON</b> 15 57 0.64                                | <b>14</b> 00 03 0.24<br><b>WED</b> 06 57 0.73<br>14 18 0.22<br>19 42 0.38 | <b>29</b> 06 14 0.72<br><b>THU</b> 14 24 0.19<br>19 20 0.29<br>22 16 0.26 | 14 06 39 1.00<br>FRI 15 57 -0.03                                    | 5 41 1.01 <b>14</b> 07 <b>MON</b> 16                  | 7 45 1.11 <b>29</b> TUI                          | 07 15 1.27<br>E 16 19 -0.20                            |  |
| <b>15</b> 01 12 -0.02 MON 08 59 0.46 11 12 0.45 17 59 0.75               | <b>30</b> 00 27 0.08<br>TUE 07 54 0.50<br>12 35 0.42<br>17 36 0.52        | <b>15</b> 00 00 0.30 THU 07 23 0.87 15 34 0.07                            | <b>30</b> 06 37 0.87 FRI 15 20 0.04                                       | 15 07 21 1.08<br>SAT 16 39 -0.11 30 06<br>SUN 18                    | 332 1.14 <b>15</b> 08 <b>TUE</b> 17                   | 333 1.12 <b>30</b><br>7 18 -0.07 <b>WEI</b>      | 08 18 1.31<br>16 58 -0.17                              |  |
|  | 31 00 42 0.16<br>WED 07 41 0.59<br>14 07 0.29<br>19 13 0.43               |   |   | 31 07<br>MON 16   | 7 27 1.26<br>6 44 -0.25                               | 31<br>THI  | J 17 32 -0.08<br>23 45 0.36                            |  |

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