## **SUBIC BAY, ZAMBALES**

LAT 14° 46'N LONG 120° 15'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

Septe	ember	Octo	ober	November	December	
Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht. Time Ht.	Time Ht. Time H	
1 02 33 0.31 FRI 10 13 1.23 17 59 0.04 23 39 0.44	h. min. m. 16 03 40 0.30 SAT 10 32 0.88 17 22 0.22 23 03 0.57	1 04 39 0.15 SUN 11 14 0.80 16 57 0.37 22 54 0.86	h. min. m. <b>16</b> 05 02 0.11 <b>MON</b> 11 21 0.56 15 54 0.37 22 22 0.89	1 07 15 -0.12 WED 23 18 1.17 h. min. m. 16 07 00 -0.20 THU 22 51 1.20	1 08 06 -0.22 FRI 23 29 1.12 16 07 57 -0. SAT 23 29 1.	.34
2 03 58 0.27 SAT 11 07 1.09 18 20 0.18 23 55 0.57	17 04 36 0.26 sun 11 12 0.79 17 30 0.28 23 19 0.67	<b>2</b> 05 47 0.09 <b>MON</b> 12 16 0.63 16 58 0.43 23 25 0.98	<b>17</b> 05 52 0.05 <b>TUE</b> 12 15 0.47 15 47 0.39 22 47 0.99	2 08 23 -0.12 THU 23 55 1.15 FRI 23 33 1.20	2 08 54 -0.18 17 08 50 -0.	.29
3 05 14 0.24 SUN 12 00 0.91 18 32 0.30	<b>18</b> 05 30 0.22 MON 11 51 0.68 17 32 0.33 23 39 0.76	3 06 58 0.06 TUE 13 39 0.47 16 27 0.44	18 06 45 0.00 WED 13 45 0.38 14 56 0.38 23 18 1.06	3	3 00 07 1.04 8UN 09 39 -0.13 8 00 18 1. MON 09 38 -0.	.13 .22
<b>4</b> 00 21 0.71 <b>MON</b> 06 30 0.22 12 56 0.71 18 36 0.38	<b>19</b> 06 27 0.19 TUE 12 36 0.56 17 30 0.37	4 00 00 1.05 WED 08 20 0.05	<b>19</b> 07 48 -0.03 THU 23 54 1.10	4 00 34 1.09 19 00 20 1.17 sun 10 15 -0.20	4 00 46 0.94 TUE 10 18 -0.	.00 .12
<b>5</b> 00 54 0.83 <b>TUE</b> 07 57 0.21 14 00 0.51 18 20 0.41	<b>20</b> 00 06 0.85 WED 07 32 0.17 13 33 0.44 17 14 0.38	<b>5</b> 00 38 1.09 <b>THU</b> 10 00 0.03	<b>20</b> 09 09 -0.05	5 01 18 1.01 20 01 14 1.09 MON 11 12 -0.17	5 01 28 0.82 TUE 10 57 -0.03	()1
6 01 33 0.93 WED 09 54 0.18	<b>21</b> 00 37 0.93 THU 08 54 0.14	6 01 20 1.08 FRI 11 32 0.01	<b>21</b> 00 37 1.12 <b>SAT</b> 10 39 -0.08	6 02 10 0.91	18 06 0.	.09
7 02 18 0.99 THU 12 06 0.11	<b>22</b> 01 17 1.00 FRI 10 53 0.08	<b>7</b> 02 09 1.04 <b>SAT</b> 12 39 -0.01	<b>22</b> 01 30 1.11 <b>SUN</b> 11 52 -0.12	7 03 18 0.81 22 03 39 0.85 WED 12 33 -0.01 20 22 0.47 22 44 0.46	7 03 21 0.55 THU 11 48 0.09 19 16 0.51	.32 .43 .18 .70
<b>8</b> 03 11 1.02 <b>FRI</b> 13 31 0.04	<b>23</b> 02 06 1.05 <b>SAT</b> 12 24 -0.01	<b>8</b> 03 10 0.98 <b>sun</b> 13 29 -0.01	<b>23</b> 02 36 1.08 MON 12 49 -0.12	8 WED     04 52 0.72 13 21 0.06 21 24 0.49     23 05 17 0.72 THU 12 57 0.09 19 39 0.57	8     01 03     0.36       FRI 05 15     0.42       11 58     0.16       19 13     0.60         23     02 08     0.       SAT 07 26     0.       11 03     0.       18 53     0.	.15 .28 .24 .85
9 04 12 1.02 SAT 14 27 -0.01	<b>24</b> 03 09 1.09 <b>SUN</b> 13 27 -0.09	<b>9</b> 04 29 0.93 <b>MON</b> 14 06 0.00	<b>24</b> 04 01 1.03 TUE 13 34 -0.10	9 00 30 0.46 THU 06 21 0.64 13 44 0.13 20 32 0.54 FRI 06 53 0.59 19 45 0.71	9 02 30 0.22 SAT 07 14 0.32 11 55 0.21 19 23 0.72	.03 .98
10 05 21 1.02 SUN 15 06 -0.03	<b>25</b> 04 26 1.11 MON 14 18 -0.13	<b>10</b> 05 53 0.89 TUE 14 37 0.03	<b>25</b> 05 36 0.98 WED 14 10 -0.03 21 34 0.48 23 55 0.46	10     01     55     0.35       FRI     07     36     0.57       14     00     0.20       20     30     0.63         25     02     33     0.16       SAT     08     28     0.47       13     21     0.29       20     06     0.87	10 03 23 0.07 sun 09 20 0.26 11 35 0.25 19 41 0.85  25 04 20 -0. MON 20 05 1.	.16 .08
<b>11</b> 06 29 1.02 <b>MON</b> 15 38 -0.03	<b>26</b> 05 51 1.14 TUE 15 01 -0.13	11 07 03 0.86 WED 15 03 0.07 22 09 0.46	<b>26</b> 07 00 0.91 THU 14 37 0.07 20 54 0.55	<b>11</b> 02 56 0.23 <b>26</b> 03 42 0.00 <b>SUN</b> 10 15 0.38 20 38 0.74 <b>20</b> 38 0.74	11 04 07 -0.07 MON 20 06 0.98	.26 .14
12 07 28 1.02 TUE 16 05 -0.01	<b>27</b> 07 09 1.16 WED 15 38 -0.08 23 00 0.42	<b>12</b> 01 12 0.43 <b>THU</b> 08 01 0.83 15 24 0.13 21 38 0.51	<b>27</b> 01 44 0.33 FRI 08 13 0.83 14 57 0.19 20 57 0.68	<b>12</b> 03 48 0.11 sun 09 52 0.45 14 05 0.32 20 52 0.85 <b>27</b> 04 42 -0.12 <b>MON</b> 21 06 1.12	12 04 48 -0.19 TUE 20 38 1.10	.30 .16
13 08 20 1.02 WED 16 29 0.03 23 30 0.39	<b>28</b> 00 17 0.41 THU 08 15 1.14 16 08 0.01 22 12 0.47	<b>13</b> 02 24 0.35 FRI 08 54 0.78 15 41 0.20 21 39 0.59	<b>28</b> 02 59 0.19 <b>SAT</b> 09 22 0.73 15 10 0.30 21 15 0.83	13 04 34 0.00 MON 11 02 0.39 TUE 21 40 1.18 13 56 0.34 21 13 0.97	13 05 31 -0.28 WED 21 15 1.19 RHU 22 03 1.	.30 .15
14 01 05 0.39 THU 09 07 0.99 16 51 0.09 22 51 0.43	<b>29</b> 02 13 0.33 <b>FRI</b> 09 17 1.07 16 31 0.14 22 13 0.58	<b>14</b> 03 21 0.26 <b>SAT</b> 09 44 0.72 15 51 0.27 21 48 0.68	<b>29</b> 04 06 0.07 <b>SUN</b> 10 33 0.60 15 18 0.38 21 41 0.97	<b>14</b> 05 21 -0.09 <b>29</b> 06 28 -0.25 <b>WED</b> 22 16 1.20	<b>14</b> 06 17 -0.33 THU 21 57 1.24 <b>29</b> 07 04 -0. FRI 22 41 1.	.28 .11
15 02 39 0.34 FRI 09 51 0.95 17 09 0.15 22 53 0.49	<b>30</b> 03 29 0.23 <b>SAT</b> 10 15 0.95 16 48 0.26 22 30 0.72	15 04 12 0.18 sun 10 32 0.64 15 55 0.33 22 02 0.79	<b>30</b> 05 10 -0.03 <b>MON</b> 11 54 0.48 15 10 0.42 22 11 1.08	15 06 08 -0.16 WED 22 13 1.15 30 07 18 -0.25 THU 22 52 1.18	15 07 06 -0.35 FRI 22 42 1.26 30 07 39 -0. SAT 23 18 1.	.23 .05
			<b>31</b> 06 12 -0.09 TUE 22 44 1.15		<b>31</b> 08 11 -0. sun 23 55 0.	.18 .96

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