

## REAL, QUEZON

LAT 14° 40'N LONG 121° 37'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

May				June				July				August			
Time		Ht.		Time		Ht.		Time		Ht.		Time		Ht.	
h. min.		m.		h. min.		m.		h. min.		m.		h. min.		m.	
<b>1</b>	03 26	1.43		<b>16</b>	03 29	1.71		<b>1</b>	03 22	1.67		<b>1</b>	04 46	1.89	
<b>MON</b>	09 29	0.64		<b>TUE</b>	09 39	0.33		<b>16</b>	10 47	0.02		<b>TUE</b>	11 33	-0.24	
	15 33	1.44			15 53	1.64			16 48	1.46			18 06	1.63	
	21 39	0.42			21 53	0.38			22 12	0.56			23 36	0.39	
<b>2</b>	03 57	1.55		<b>17</b>	04 09	1.80		<b>2</b>	04 10	1.77		<b>2</b>	05 36	2.00	
<b>TUE</b>	10 07	0.47		<b>WED</b>	10 26	0.15		<b>SUN</b>	10 57	-0.11		<b>WED</b>	12 18	-0.30	
	16 15	1.55			16 44	1.70			17 36	1.53			18 48	1.72	
	22 17	0.37			22 36	0.38			23 00	0.51					
<b>3</b>	04 26	1.66		<b>18</b>	04 46	1.85		<b>3</b>	04 58	1.87		<b>3</b>	00 23	0.30	
<b>WED</b>	10 40	0.31		<b>THU</b>	11 08	0.01		<b>MON</b>	11 45	-0.22		<b>THU</b>	06 25	2.05	
	16 54	1.64			17 30	1.72			18 23	1.59			13 00	-0.28	
	22 51	0.34			23 15	0.39			23 48	0.47			19 27	1.79	
<b>4</b>	04 54	1.76		<b>19</b>	05 21	1.88		<b>4</b>	05 46	1.95		<b>4</b>	01 09	0.24	
<b>THU</b>	11 12	0.15		<b>FRI</b>	11 47	-0.09		<b>TUE</b>	12 32	-0.28		<b>FRI</b>	07 13	2.03	
	17 31	1.71			18 13	1.70			19 09	1.63			13 40	-0.18	
	23 23	0.33			23 51	0.42							20 07	1.82	
<b>5</b>	05 23	1.84		<b>20</b>	05 54	1.87		<b>5</b>	00 35	0.43		<b>5</b>	01 54	0.22	
<b>FRI</b>	11 45	0.01		<b>SAT</b>	12 24	-0.13		<b>WED</b>	06 35	1.98		<b>SAT</b>	08 00	1.93	
	18 09	1.74			18 53	1.65			13 18	-0.27			14 18	-0.03	
	23 55	0.34							19 54	1.67			20 45	1.81	
<b>6</b>	05 53	1.89		<b>21</b>	00 25	0.46		<b>6</b>	01 22	0.41		<b>6</b>	02 40	0.24	
<b>SAT</b>	12 19	-0.08		<b>SUN</b>	06 27	1.83		<b>THU</b>	07 24	1.97		<b>SUN</b>	08 48	1.78	
	18 47	1.73			13 01	-0.12			14 03	-0.20			14 57	0.17	
					19 31	1.58			20 39	1.68			21 24	1.76	
<b>7</b>	00 28	0.38		<b>22</b>	00 58	0.51		<b>7</b>	02 12	0.42		<b>7</b>	03 30	0.29	
<b>SUN</b>	06 25	1.92		<b>MON</b>	07 00	1.77		<b>FRI</b>	08 15	1.90		<b>MON</b>	09 39	1.58	
	12 56	-0.13			13 37	-0.06			14 48	-0.06			15 36	0.38	
	19 27	1.69			20 08	1.51			21 25	1.68			22 04	1.68	
<b>8</b>	01 02	0.43		<b>23</b>	01 32	0.57		<b>8</b>	03 04	0.44		<b>8</b>	04 25	0.36	
<b>MON</b>	07 00	1.91		<b>TUE</b>	07 33	1.70		<b>SAT</b>	09 09	1.78		<b>TUE</b>	10 38	1.38	
	13 35	-0.12			14 15	0.03			15 33	0.11			16 18	0.57	
	20 11	1.62			20 45	1.43			22 12	1.67			22 51	1.58	
<b>9</b>	01 39	0.51		<b>24</b>	02 06	0.63		<b>9</b>	04 01	0.46		<b>9</b>	05 34	0.41	
<b>TUE</b>	07 39	1.87		<b>WED</b>	08 07	1.61		<b>SUN</b>	10 06	1.62		<b>WED</b>	11 57	1.22	
	14 18	-0.05			14 54	0.15			16 21	0.30			17 15	0.73	
	20 59	1.53			21 27	1.36			23 00	1.64			23 53	1.48	
<b>10</b>	02 21	0.61		<b>25</b>	02 46	0.70		<b>10</b>	05 06	0.48		<b>10</b>	06 59	0.42	
<b>WED</b>	08 23	1.79		<b>THU</b>	08 46	1.51		<b>MON</b>	11 12	1.46		<b>THU</b>	13 45	1.15	
	15 09	0.07			15 39	0.27			17 14	0.47			18 43	0.82	
	21 57	1.44			22 14	1.31			23 54	1.61					
<b>11</b>	03 13	0.71		<b>26</b>	03 35	0.77		<b>11</b>	06 19	0.46		<b>11</b>	01 15	1.42	
<b>THU</b>	09 15	1.68		<b>FRI</b>	09 33	1.41		<b>TUE</b>	12 33	1.34		<b>FRI</b>	08 23	0.35	
	16 09	0.21			16 31	0.39			18 16	0.62			15 18	1.19	
	23 08	1.39			23 11	1.29							20 21	0.81	
<b>12</b>	04 24	0.80		<b>27</b>	04 42	0.82		<b>12</b>	00 54	1.58		<b>12</b>	02 35	1.43	
<b>FRI</b>	10 25	1.56		<b>SAT</b>	10 37	1.31		<b>WED</b>	07 35	0.40		<b>SAT</b>	09 30	0.24	
	17 24	0.33			17 32	0.48			14 01	1.28			16 16	1.27	
									19 28	0.70			21 33	0.72	
<b>13</b>	00 30	1.40		<b>28</b>	00 16	1.31		<b>13</b>	01 56	1.57		<b>13</b>	03 36	1.49	
<b>SAT</b>	06 00	0.80		<b>SUN</b>	06 07	0.82		<b>THU</b>	08 43	0.29		<b>SUN</b>	10 20	0.13	
	11 57	1.48			12 03	1.26			15 20	1.30			16 56	1.35	
	18 48	0.39			18 39	0.53			20 39	0.71			22 23	0.62	
<b>14</b>	01 44	1.48		<b>29</b>	01 18	1.36		<b>14</b>	02 54	1.58		<b>14</b>	04 23	1.57	
<b>SUN</b>	07 32	0.70		<b>MON</b>	07 27	0.73		<b>FRI</b>	09 42	0.18		<b>MON</b>	11 00	0.04	
	13 34	1.49			13 30	1.27			16 21	1.34			17 29	1.42	
	20 02	0.40			19 42	0.55			21 39	0.68			23 01	0.52	
<b>15</b>	02 42	1.59		<b>30</b>	02 10	1.45		<b>15</b>	03 47	1.60		<b>15</b>	05 01	1.64	
<b>MON</b>	08 43	0.53		<b>TUE</b>	08 30	0.60		<b>SAT</b>	10 31	0.07		<b>TUE</b>	11 34	-0.02	
	14 51	1.56			14 40	1.34			17 08	1.39			17 57	1.49	
	21 03	0.39			20 36	0.53			22 30	0.62			23 34	0.44	
				<b>31</b>	02 52	1.54		<b>31</b>	03 52	1.75		<b>31</b>	05 30	2.03	
				<b>WED</b>	09 18	0.43		<b>MON</b>	10 44	-0.12		<b>THU</b>	11 58	-0.24	
					15 36	1.43			17 22	1.52			18 20	1.85	
					21 24	0.51			22 46	0.50					

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