

# GIBRALTAR

Lat 36°08' N Long 5°21' E

TIME ZONE -0100

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

YEAR 2009

| JANUARY   |      |       | FEBRUARY  |      |      | MARCH     |      |       | APRIL     |      |      |           |      |       |           |      |       |           |      |      |           |      |       |      |      |      |  |
|-----------|------|-------|-----------|------|------|-----------|------|-------|-----------|------|------|-----------|------|-------|-----------|------|-------|-----------|------|------|-----------|------|-------|------|------|------|--|
| Time      | m    |       | Time      | m    |      | Time      | m    |       | Time      | m    |      | Time      | m    |       |           |      |       |           |      |      |           |      |       |      |      |      |  |
| <b>1</b>  | 0544 | 0-81  | <b>16</b> | 0653 | 0-88 | <b>1</b>  | 0637 | 0-81  | <b>16</b> | 0037 | 0-22 | <b>1</b>  | 0533 | 0-91  | <b>16</b> | 0615 | 0-81  | <b>1</b>  | 0644 | 0-83 | <b>16</b> | 0018 | 0-31  |      |      |      |  |
|           | 1120 | 0-20  |           | 1227 | 0-16 |           | 1213 | 0-15  |           | 0741 | 0-73 |           | 1111 | 0-06  |           | 1152 | 0-17  |           | 1225 | 0-19 |           | 0657 | 0-70  |      | 1253 | 0-31 |  |
| Th        | 1758 | 0-77  | F         | 1912 | 0-79 | Su        | 1907 | 0-74  | M         | 1319 | 0-26 | Su        | 1801 | 0-85  | M         | 1839 | 0-76  | W         | 1929 | 0-77 | Th        | 1253 | 0-31  | Th   | 1941 | 0-68 |  |
|           | 2337 | 0-17  |           |      |      |           |      |       | (         | 2006 | 0-66 |           | 2328 | 0-09  |           |      |       |           |      |      |           |      |       |      |      |      |  |
| <b>2</b>  | 0623 | 0-80  | <b>17</b> | 0034 | 0-18 | <b>2</b>  | 0032 | 0-17  | <b>17</b> | 0126 | 0-30 | <b>2</b>  | 0612 | 0-86  | <b>17</b> | 0001 | 0-22  | <b>2</b>  | 0056 | 0-27 | <b>17</b> | 0122 | 0-37  |      |      |      |  |
|           | 1159 | 0-22  |           | 0739 | 0-81 |           | 0725 | 0-76  |           | 0833 | 0-65 |           | 1149 | 0-11  |           | 0651 | 0-74  |           | 0746 | 0-76 |           | 0757 | 0-65  |      |      |      |  |
| F         | 1843 | 0-74  | Sa        | 1318 | 0-22 | M         | 1303 | 0-19  | Tu        | 1435 | 0-32 | M         | 1846 | 0-79  | Tu        | 1233 | 0-25  | Th        | 1336 | 0-27 | F         | 1417 | 0-36  | F    | 2056 | 0-65 |  |
|           |      |       |           | 2002 | 0-72 |           | 2002 | 0-68  |           | 2108 | 0-60 |           |      |       |           | 1921 | 0-69  |           | 2042 | 0-72 |           | (    | 2056  | 0-65 |      |      |  |
| <b>3</b>  | 0016 | 0-20  | <b>18</b> | 0122 | 0-25 | <b>3</b>  | 0125 | 0-23  | <b>18</b> | 0258 | 0-35 | <b>3</b>  | 0009 | 0-16  | <b>18</b> | 0046 | 0-30  | <b>3</b>  | 0234 | 0-32 | <b>18</b> | 0319 | 0-39  |      |      |      |  |
|           | 0707 | 0-77  |           | 0831 | 0-74 |           | 0823 | 0-72  |           | 0947 | 0-60 |           | 0700 | 0-80  |           | 0738 | 0-67  |           | 0906 | 0-71 |           | 0930 | 0-62  |      |      |      |  |
| Sa        | 1246 | 0-24  | Su        | 1423 | 0-27 | Tu        | 1411 | 0-24  | W         | 1645 | 0-33 | Tu        | 1237 | 0-18  | W         | 1332 | 0-33  | F         | 1546 | 0-30 | Sa        | 1608 | 0-35  | Sa   | 2232 | 0-66 |  |
|           | 1935 | 0-71  | (         | 2056 | 0-66 | )         | 2111 | 0-64  | )         | 2246 | 0-57 | (         | 1939 | 0-72  | (         | 2017 | 0-63  |           | 2218 | 0-72 |           |      |       |      |      |      |  |
| <b>4</b>  | 0104 | 0-24  | <b>19</b> | 0228 | 0-30 | <b>4</b>  | 0248 | 0-28  | <b>19</b> | 0516 | 0-34 | <b>4</b>  | 0103 | 0-24  | <b>19</b> | 0159 | 0-37  | <b>4</b>  | 0439 | 0-30 | <b>19</b> | 0453 | 0-35  |      |      |      |  |
|           | 0759 | 0-74  |           | 0930 | 0-68 |           | 0936 | 0-69  |           | 1135 | 0-61 |           | 0757 | 0-73  |           | 0845 | 0-61  |           | 1049 | 0-72 |           | 1110 | 0-65  |      |      |      |  |
| Su        | 1345 | 0-25  | M         | 1550 | 0-30 | W         | 1603 | 0-25  | Th        | 1804 | 0-28 | W         | 1345 | 0-25  | Th        | 1534 | 0-36  | Sa        | 1719 | 0-25 | Su        | 1717 | 0-31  | Su   | 2341 | 0-71 |  |
| )         | 2035 | 0-68  |           | 2205 | 0-62 |           | 2241 | 0-63  |           |      |      | )         | 2051 | 0-66  |           | 2150 | 0-60  |           | 2344 | 0-78 |           |      |       |      |      |      |  |
| <b>5</b>  | 0207 | 0-26  | <b>20</b> | 0411 | 0-33 | <b>5</b>  | 0442 | 0-27  | <b>20</b> | 0030 | 0-62 | <b>5</b>  | 0231 | 0-31  | <b>20</b> | 0426 | 0-38  | <b>5</b>  | 0545 | 0-22 | <b>20</b> | 0545 | 0-28  |      |      |      |  |
|           | 0901 | 0-72  |           | 1043 | 0-65 |           | 1103 | 0-69  |           | 0620 | 0-29 |           | 0915 | 0-69  |           | 1042 | 0-60  |           | 1209 | 0-78 |           | 1211 | 0-70  |      |      |      |  |
| M         | 1459 | 0-25  | Tu        | 1720 | 0-28 | Th        | 1742 | 0-20  | F         | 1251 | 0-65 | Th        | 1557 | 0-28  | F         | 1719 | 0-32  | Su        | 1813 | 0-19 | M         | 1802 | 0-25  | M    |      |      |  |
|           | 2146 | 0-66  |           | 2328 | 0-61 |           |      |       |           | 1850 | 0-22 |           | 2231 | 0-65  |           | 2347 | 0-64  |           |      |      |           |      |       |      |      |      |  |
| <b>6</b>  | 0329 | 0-27  | <b>21</b> | 0540 | 0-30 | <b>6</b>  | 0012 | 0-68  | <b>21</b> | 0122 | 0-68 | <b>6</b>  | 0445 | 0-30  | <b>21</b> | 0547 | 0-33  | <b>6</b>  | 0041 | 0-86 | <b>21</b> | 0026 | 0-77  |      |      |      |  |
|           | 1010 | 0-72  |           | 1201 | 0-65 |           | 0602 | 0-21  |           | 0703 | 0-23 |           | 1059 | 0-69  |           | 1215 | 0-65  |           | 0633 | 0-14 |           | 0623 | 0-21  |      |      |      |  |
| Tu        | 1625 | 0-22  | W         | 1822 | 0-24 | F         | 1227 | 0-75  | Sa        | 1335 | 0-71 | F         | 1741 | 0-23  | Sa        | 1812 | 0-26  | M         | 1305 | 0-85 | Tu        | 1251 | 0-76  | Tu   | 1839 | 0-19 |  |
|           | 2303 | 0-67  |           |      |      |           | 1846 | 0-13  |           | 1926 | 0-16 |           |      |       |           |      |       |           | 1856 | 0-13 |           |      |       |      |      |      |  |
| <b>7</b>  | 0453 | 0-24  | <b>22</b> | 0044 | 0-64 | <b>7</b>  | 0119 | 0-77  | <b>22</b> | 0159 | 0-74 | <b>7</b>  | 0006 | 0-72  | <b>22</b> | 0043 | 0-70  | <b>7</b>  | 0128 | 0-92 | <b>22</b> | 0101 | 0-83  |      |      |      |  |
|           | 1120 | 0-75  |           | 0636 | 0-26 |           | 0700 | 0-13  |           | 0738 | 0-18 |           | 0602 | 0-22  |           | 0632 | 0-26  |           | 0715 | 0-07 |           | 0656 | 0-14  |      |      |      |  |
| W         | 1738 | 0-17  | Th        | 1303 | 0-68 | Sa        | 1332 | 0-82  | Su        | 1409 | 0-76 | Sa        | 1227 | 0-76  | Su        | 1301 | 0-72  | Tu        | 1352 | 0-92 | W         | 1328 | 0-82  | W    | 1912 | 0-13 |  |
|           |      |       |           | 1907 | 0-19 |           | 1935 | 0-05  |           | 1959 | 0-10 |           | 1837 | 0-15  |           | 1851 | 0-20  |           | 1935 | 0-08 |           |      |       |      |      |      |  |
| <b>8</b>  | 0015 | 0-71  | <b>23</b> | 0136 | 0-68 | <b>8</b>  | 0211 | 0-86  | <b>23</b> | 0228 | 0-80 | <b>8</b>  | 0108 | 0-81  | <b>23</b> | 0119 | 0-77  | <b>8</b>  | 0209 | 0-97 | <b>23</b> | 0136 | 0-88  |      |      |      |  |
|           | 0601 | 0-18  |           | 0717 | 0-22 |           | 0749 | 0-06  |           | 0809 | 0-13 |           | 0653 | 0-13  |           | 0707 | 0-19  |           | 0753 | 0-02 |           | 0728 | 0-08  |      |      |      |  |
| Th        | 1227 | 0-79  | F         | 1348 | 0-71 | Su        | 1426 | 0-90  | M         | 1440 | 0-81 | Su        | 1326 | 0-84  | M         | 1336 | 0-78  | W         | 1433 | 0-95 | Th        | 1404 | 0-88  | Th   | 2056 | 0-03 |  |
|           | 1840 | 0-11  |           | 1943 | 0-15 |           | 2017 | 0-00  |           | 2027 | 0-06 |           | 1921 | 0-08  |           | 1924 | 0-14  |           | 2010 | 0-05 |           | 1945 | 0-08  |      |      |      |  |
| <b>9</b>  | 0118 | 0-77  | <b>24</b> | 0217 | 0-72 | <b>9</b>  | 0258 | 0-93  | <b>24</b> | 0256 | 0-85 | <b>9</b>  | 0155 | 0-90  | <b>24</b> | 0150 | 0-83  | <b>9</b>  | 0247 | 0-98 | <b>24</b> | 0210 | 0-93  |      |      |      |  |
|           | 0657 | 0-12  |           | 0752 | 0-18 |           | 0833 | 0-01  |           | 0838 | 0-09 |           | 0736 | 0-06  |           | 0738 | 0-13  |           | 0828 | 0-00 |           | 0802 | 0-02  |      |      |      |  |
| F         | 1329 | 0-85  | Sa        | 1424 | 0-75 | M         | 1513 | 0-95  | Tu        | 1509 | 0-85 | M         | 1413 | 0-92  | Tu        | 1407 | 0-84  | Th        | 1511 | 0-97 | F         | 1441 | 0-92  | F    | 2020 | 0-04 |  |
|           | 1932 | 0-05  |           | 2017 | 0-10 | ○         | 2058 | -0-04 | ○         | 2055 | 0-03 | ○         | 2000 | 0-03  | ○         | 1953 | 0-09  | ○         | 2044 | 0-04 | ○         | 2020 | 0-04  | ○    |      |      |  |
| <b>10</b> | 0214 | 0-84  | <b>25</b> | 0251 | 0-77 | <b>10</b> | 0340 | 0-99  | <b>25</b> | 0323 | 0-89 | <b>10</b> | 0237 | 0-97  | <b>25</b> | 0219 | 0-89  | <b>10</b> | 0323 | 0-98 | <b>25</b> | 0248 | 0-97  |      |      |      |  |
|           | 0749 | 0-07  |           | 0824 | 0-15 |           | 0915 | -0-02 |           | 0906 | 0-05 |           | 0817 | 0-00  |           | 0806 | 0-07  |           | 0904 | 0-00 |           | 0838 | -0-01 |      |      |      |  |
| Sa        | 1426 | 0-90  | Su        | 1458 | 0-78 | Tu        | 1557 | 0-98  | W         | 1540 | 0-89 | Tu        | 1456 | 0-97  | W         | 1438 | 0-89  | F         | 1547 | 0-96 | Sa        | 1519 | 0-95  | Sa   | 2056 | 0-03 |  |
|           | 2021 | 0-00  |           | 2048 | 0-07 |           | 2136 | -0-04 | ●         | 2122 | 0-01 |           | 2037 | -0-01 |           | 2021 | 0-05  |           | 2118 | 0-05 | ●         | 2056 | 0-03  | ●    |      |      |  |
| <b>11</b> | 0306 | 0-90  | <b>26</b> | 0322 | 0-80 | <b>11</b> | 0421 | 1-01  | <b>26</b> | 0353 | 0-92 | <b>11</b> | 0316 | 1-01  | <b>26</b> | 0248 | 0-93  | <b>11</b> | 0358 | 0-95 | <b>26</b> | 0327 | 0-99  |      |      |      |  |
|           | 0837 | 0-04  |           | 0856 | 0-12 |           | 0956 | -0-03 |           | 0934 | 0-03 |           | 0855 | -0-04 |           | 0835 | 0-03  |           | 0939 | 0-02 |           | 0916 | -0-01 |      |      |      |  |
| Su        | 1518 | 0-93  | M         | 1529 | 0-81 | W         | 1638 | 0-97  | Th        | 1611 | 0-91 | W         | 1536 | 0-99  | Th        | 1511 | 0-93  | Sa        | 1622 | 0-93 | Su        | 1601 | 0-96  | Su   | 2134 | 0-03 |  |
| ○         | 2106 | -0-02 | ●         | 2118 | 0-05 | ○         | 2211 | -0-03 | ○         | 2150 | 0-01 | ○         | 2112 | -0-02 | ●         | 2051 | 0-02  |           | 2151 | 0-07 |           | 2134 | 0-03  |      |      |      |  |
| <b>12</b> | 0354 | 0-95  | <b>27</b> | 0350 | 0-84 | <b>12</b> | 0500 | 1-00  | <b>27</b> | 0422 | 0-94 | <b>12</b> | 0353 | 1-02  | <b>27</b> | 0319 | 0-97  | <b>12</b> | 0432 | 0-91 | <b>27</b> | 0410 | 0-98  |      |      |      |  |
|           | 0925 | 0-03  |           | 0927 | 0-11 |           | 1035 | -0-01 |           | 1004 | 0-02 |           | 0932 | -0-04 |           | 0906 | -0-01 |           | 1012 | 0-06 |           | 0957 | 0-00  |      |      |      |  |
| M         | 1607 | 0-95  | Tu        | 1600 | 0-83 | Th        | 1719 | 0-94  | F         | 1645 | 0-91 | Th        | 1614 | 0-99  | F         | 1544 | 0-95  | Su        | 1656 | 0-88 | M         | 1645 | 0-94  | M    | 2217 | 0-07 |  |
|           | 2150 | -0-02 |           | 2146 | 0-04 |           | 2248 | 0-01  |           | 2219 | 0-02 |           | 2146 | -0-01 |           | 2122 | 0-01  |           | 2224 | 0-11 |           | 2217 | 0-07  |      |      |      |  |
| <b>13</b> | 0441 | 0-97  | <b>28</b> | 0419 | 0-86 | <b>13</b> | 0538 | 0-96  | <b>28</b> | 0456 | 0-93 | <b>13</b> | 0429 | 1-00  | <b>28</b> | 0353 | 0-99  | <b>13</b> | 0504 | 0-86 | <b>28</b> | 0455 | 0-95  |      |      |      |  |
|           | 1011 | 0-03  |           | 0957 | 0-09 |           | 1113 | 0-04  |           | 1036 | 0-03 |           | 1007 | -0-02 |           | 0939 | -0-02 |           | 1046 | 0-11 |           | 1041 | 0-05  |      |      |      |  |

# GIBRALTAR

Lat 36°08' N Long 5°21' E

TIME ZONE -0100

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

YEAR 2009

| MAY       |      |      | JUNE      |      |      | JULY      |      |      | AUGUST    |      |       |           |      |      |           |      |       |           |      |      |           |      |       |           |      |      |           |      |       |      |      |       |      |
|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|-------|-----------|------|------|-----------|------|-------|-----------|------|------|-----------|------|-------|-----------|------|------|-----------|------|-------|------|------|-------|------|
| Time      | m    |      | Time      | m    |      | Time      | m    |      | Time      | m    |       | Time      | m    |      |           |      |       |           |      |      |           |      |       |           |      |      |           |      |       |      |      |       |      |
| <b>1</b>  | 0058 | 0-26 | <b>16</b> | 0054 | 0-33 | <b>1</b>  | 0336 | 0-24 | <b>16</b> | 0219 | 0-28  | <b>1</b>  | 0401 | 0-23 | <b>16</b> | 0220 | 0-24  | <b>1</b>  | 0555 | 0-26 | <b>16</b> | 0456 | 0-24  |           |      |      |           |      |       |      |      |       |      |
|           | 0743 | 0-78 |           | 0726 | 0-68 |           | 0950 | 0-74 |           | 0854 | 0-66  |           | 1018 | 0-69 |           | 0911 | 0-65  |           | 1218 | 0-65 |           | 1128 | 0-69  |           | 1727 | 0-26 |           |      |       |      |      |       |      |
|           | F    | 1331 |           | Sa   | 1324 |           | M    | 1554 |           | Tu   | 1438  |           | W    | 1621 |           | Th   | 1447  |           | Sa   | 1818 |           | Su   | 1727  |           | Su   | 2344 |           |      |       |      |      |       |      |
|           | 2034 | 0-79 |           | 2010 | 0-70 |           | 2226 | 0-80 |           | 2119 | 0-70  |           | 2250 | 0-72 |           | 2130 | 0-70  |           |      |      |           |      |       |           |      |      |           |      |       |      |      |       |      |
| <b>2</b>  | 0234 | 0-30 | <b>17</b> | 0211 | 0-35 | <b>2</b>  | 0443 | 0-21 | <b>17</b> | 0329 | 0-26  | <b>2</b>  | 0511 | 0-22 | <b>17</b> | 0343 | 0-24  | <b>2</b>  | 0043 | 0-68 | <b>17</b> | 0608 | 0-17  | <b>2</b>  | 0647 | 0-21 | <b>17</b> | 1243 | 0-78  |      |      |       |      |
|           | 0859 | 0-74 |           | 0835 | 0-65 |           | 1100 | 0-74 |           | 1001 | 0-65  |           | 1130 | 0-68 |           | 1024 | 0-65  |           | 1319 | 0-70 |           | 1829 | 0-18  |           | 1903 | 0-24 |           |      |       |      |      |       |      |
|           | Sa   | 1513 |           | Su   | 1442 |           | Tu   | 1703 |           | W    | 1553  |           | Th   | 1735 |           | F    | 1618  |           | Su   | 1319 |           | M    | 1829  |           | Su   | 1903 |           |      |       |      |      |       |      |
|           | 2154 | 0-79 |           | 2119 | 0-69 |           | 2330 | 0-79 |           | 2222 | 0-71  |           | 2356 | 0-71 |           | 2242 | 0-71  |           |      |      |           |      |       |           |      |      |           |      |       |      |      |       |      |
| <b>3</b>  | 0414 | 0-27 | <b>18</b> | 0340 | 0-34 | <b>3</b>  | 0538 | 0-18 | <b>18</b> | 0435 | 0-22  | <b>3</b>  | 0611 | 0-20 | <b>18</b> | 0509 | 0-20  | <b>3</b>  | 0135 | 0-72 | <b>18</b> | 0057 | 0-82  | <b>3</b>  | 0726 | 0-17 | <b>18</b> | 0700 | 0-10  |      |      |       |      |
|           | 1025 | 0-74 |           | 0956 | 0-65 |           | 1204 | 0-75 |           | 1109 | 0-67  |           | 1236 | 0-69 |           | 1142 | 0-68  |           | 1403 | 0-75 |           | 1918 | 0-10  |           | 1939 | 0-19 |           | 1339 | 0-87  |      | 1918 | 0-10  |      |
|           | Su   | 1642 |           | M    | 1603 |           | W    | 1759 |           | Th   | 1659  |           | F    | 1830 |           | Sa   | 1735  |           | M    | 1403 |           | Tu   | 1339  |           | M    | 1403 |           | Tu   | 1339  |      | Tu   | 1339  |      |
|           | 2307 | 0-81 |           | 2226 | 0-71 |           | 2323 | 0-74 |           | 2323 | 0-74  |           | 2356 | 0-74 |           | 2356 | 0-74  |           | 1939 | 0-19 |           | 1918 | 0-10  |           | 1939 | 0-19 |           | 1918 | 0-10  |      | 1918 | 0-10  |      |
| <b>4</b>  | 0517 | 0-22 | <b>19</b> | 0443 | 0-29 | <b>4</b>  | 0025 | 0-80 | <b>19</b> | 0534 | 0-17  | <b>4</b>  | 0056 | 0-71 | <b>19</b> | 0615 | 0-14  | <b>4</b>  | 0214 | 0-76 | <b>19</b> | 0153 | 0-90  | <b>4</b>  | 0800 | 0-12 | <b>19</b> | 0745 | 0-03  |      |      |       |      |
|           | 1140 | 0-78 |           | 1106 | 0-67 |           | 0626 | 0-15 |           | 1209 | 0-71  |           | 0658 | 0-17 |           | 1253 | 0-74  |           | 1438 | 0-79 |           | 2004 | 0-03  |           | 1438 | 0-79 |           | 1426 | 0-96  |      | 1426 | 0-96  |      |
|           | M    | 1740 |           | Tu   | 1702 |           | Th   | 1258 |           | F    | 1756  |           | Sa   | 1332 |           | Su   | 1836  |           | Tu   | 1438 |           | W    | 1426  |           | Tu   | 1438 |           | W    | 1426  |      | W    | 1426  |      |
|           | 2174 | 0-23 |           | 2323 | 0-74 |           | 1844 | 0-20 |           | 1844 | 0-20  |           | 1914 | 0-21 |           | 2013 | 0-16  |           | 2013 | 0-16 |           | 2004 | 0-03  |           | 2013 | 0-16 |           | 2004 | 0-03  |      | 2004 | 0-03  |      |
| <b>5</b>  | 0006 | 0-85 | <b>20</b> | 0531 | 0-22 | <b>5</b>  | 0114 | 0-80 | <b>20</b> | 0020 | 0-78  | <b>5</b>  | 0146 | 0-73 | <b>20</b> | 0103 | 0-80  | <b>5</b>  | 0249 | 0-79 | <b>20</b> | 0242 | 0-97  | <b>5</b>  | 0833 | 0-09 | <b>20</b> | 0826 | -0-02 |      |      |       |      |
|           | 0606 | 0-16 |           | 1201 | 0-72 |           | 0708 | 0-13 |           | 0627 | 0-11  |           | 0739 | 0-14 |           | 0711 | 0-08  |           | 1509 | 0-83 |           | 1509 | 1-03  |           | 1509 | 0-83 |           | 1509 | 0-83  |      | 1509 | 0-83  |      |
|           | Tu   | 1237 |           | W    | 1748 |           | F    | 1346 |           | Sa   | 1307  |           | Su   | 1417 |           | M    | 1352  |           | W    | 1509 |           | Th   | 1509  |           | W    | 1509 |           | Th   | 1509  |      | Th   | 1509  |      |
|           | 1826 | 0-18 |           | 2044 | 0-22 |           | 1925 | 0-17 |           | 1849 | 0-14  |           | 1953 | 0-18 |           | 1929 | 0-10  |           | 2044 | 0-12 |           | 2047 | -0-02 |           | 2044 | 0-12 |           | 2044 | 0-12  | ●    | 2047 | -0-02 |      |
| <b>6</b>  | 0056 | 0-88 | <b>21</b> | 0011 | 0-79 | <b>6</b>  | 0157 | 0-80 | <b>21</b> | 0115 | 0-83  | <b>6</b>  | 0228 | 0-75 | <b>21</b> | 0203 | 0-86  | <b>6</b>  | 0320 | 0-82 | <b>21</b> | 0327 | 1-01  | <b>6</b>  | 0817 | 0-12 | <b>21</b> | 0800 | 0-02  |      |      |       |      |
|           | 0649 | 0-11 |           | 0612 | 0-15 |           | 0748 | 0-11 |           | 0718 | 0-06  |           | 0817 | 0-12 |           | 0800 | 0-02  |           | 0902 | 0-07 |           | 0906 | -0-04 |           | 1456 | 0-77 |           | 1444 | 0-89  |      | 1444 | 0-89  |      |
|           | W    | 1325 |           | Th   | 1247 |           | Sa   | 1428 |           | Su   | 1400  |           | M    | 1456 |           | Tu   | 1444  |           | Th   | 1537 |           | F    | 1551  | 1-06      |      | 2028 | 0-16      |      | 2019  | 0-04 |      | 2019  | 0-04 |
|           | 1907 | 0-15 |           | 1830 | 0-16 |           | 2003 | 0-16 |           | 1938 | 0-09  |           | 2028 | 0-16 |           | 2019 | 0-04  |           | 2115 | 0-10 |           | 2129 | -0-04 |           | 2028 | 0-16 |           | 2019 | 0-04  |      | 2019 | 0-04  |      |
| <b>7</b>  | 0139 | 0-90 | <b>22</b> | 0054 | 0-84 | <b>7</b>  | 0238 | 0-80 | <b>22</b> | 0209 | 0-88  | <b>7</b>  | 0306 | 0-77 | <b>22</b> | 0256 | 0-92  | <b>7</b>  | 0350 | 0-85 | <b>22</b> | 0411 | 1-03  | <b>7</b>  | 0851 | 0-09 | <b>22</b> | 0847 | -0-02 |      |      |       |      |
|           | 0728 | 0-07 |           | 0653 | 0-09 |           | 0826 | 0-10 |           | 0807 | 0-02  |           | 0851 | 0-09 |           | 0847 | -0-02 |           | 1605 | 0-89 |           | 1632 | 1-06  |           | 1532 | 0-79 |           | 1532 | 0-96  |      | 1532 | 0-96  |      |
|           | Th   | 1407 |           | F    | 1331 |           | Su   | 1506 |           | M    | 1452  |           | Tu   | 1532 |           | W    | 1532  |           | F    | 1605 |           | Sa   | 1632  |           | W    | 1532 |           | W    | 1532  |      | W    | 1532  |      |
|           | 1945 | 0-12 |           | 1911 | 0-11 |           | 2038 | 0-15 |           | 2027 | 0-06  |           | 2102 | 0-14 |           | 2106 | 0-01  |           | 2146 | 0-09 |           | 2210 | -0-02 |           | 2102 | 0-14 |           | 2106 | 0-01  |      | 2106 | 0-01  |      |
| <b>8</b>  | 0219 | 0-90 | <b>23</b> | 0138 | 0-89 | <b>8</b>  | 0315 | 0-80 | <b>23</b> | 0302 | 0-91  | <b>8</b>  | 0340 | 0-78 | <b>23</b> | 0346 | 0-96  | <b>8</b>  | 0421 | 0-86 | <b>23</b> | 0453 | 1-01  | <b>8</b>  | 0925 | 0-08 | <b>23</b> | 0930 | -0-04 |      |      |       |      |
|           | 0804 | 0-05 |           | 0735 | 0-04 |           | 0902 | 0-10 |           | 0856 | -0-01 |           | 0925 | 0-08 |           | 0930 | -0-04 |           | 1000 | 0-06 |           | 1022 | 0-01  |           | 1604 | 0-81 |           | 1617 | 1-00  |      | 1617 | 1-00  |      |
|           | F    | 1447 |           | Sa   | 1416 |           | M    | 1543 |           | Tu   | 1543  |           | W    | 1604 |           | Th   | 1617  |           | Sa   | 1634 |           | Su   | 1711  | 1-03      |      | 2136 | 0-14      |      | 2136  | 0-14 |      | 2136  | 0-14 |
|           | 2020 | 0-11 |           | 1953 | 0-07 |           | 2113 | 0-15 |           | 2115 | 0-04  |           | 2136 | 0-14 |           | 2153 | -0-01 |           | 2215 | 0-09 |           | 2249 | 0-02  |           | 2136 | 0-14 |           | 2136 | 0-14  |      | 2136 | 0-14  |      |
| <b>9</b>  | 0256 | 0-89 | <b>24</b> | 0223 | 0-93 | <b>9</b>  | 0350 | 0-79 | <b>24</b> | 0354 | 0-94  | <b>9</b>  | 0412 | 0-79 | <b>24</b> | 0434 | 0-98  | <b>9</b>  | 0452 | 0-86 | <b>24</b> | 0534 | 0-96  | <b>9</b>  | 0957 | 0-08 | <b>24</b> | 1011 | -0-03 |      |      |       |      |
|           | 0840 | 0-05 |           | 0817 | 0-01 |           | 0937 | 0-10 |           | 0943 | -0-01 |           | 0957 | 0-08 |           | 1011 | -0-03 |           | 1028 | 0-08 |           | 1059 | 0-06  |           | 1635 | 0-83 |           | 1700 | 1-02  |      | 1700 | 1-02  |      |
|           | Sa   | 1523 |           | Su   | 1501 |           | Tu   | 1618 |           | W    | 1632  |           | Th   | 1635 |           | F    | 1700  |           | Su   | 1703 |           | M    | 1752  | 0-97      |      | 2210 | 0-14      |      | 2238  | 0-00 |      | 2238  | 0-00 |
|           | 2054 | 0-11 |           | 2037 | 0-05 |           | 2149 | 0-16 |           | 2204 | 0-04  |           | 2210 | 0-14 |           | 2238 | 0-00  |           | 2245 | 0-09 |           | 2328 | 0-08  |           | 2210 | 0-14 |           | 2238 | 0-00  |      | 2238 | 0-00  |      |
| <b>10</b> | 0332 | 0-87 | <b>25</b> | 0309 | 0-95 | <b>10</b> | 0424 | 0-79 | <b>25</b> | 0446 | 0-94  | <b>10</b> | 0445 | 0-80 | <b>25</b> | 0520 | 0-97  | <b>10</b> | 0526 | 0-85 | <b>25</b> | 0616 | 0-89  | <b>10</b> | 1028 | 0-09 | <b>25</b> | 1052 | 0-00  |      |      |       |      |
|           | 0915 | 0-07 |           | 0902 | 0-00 |           | 1011 | 0-11 |           | 1029 | 0-00  |           | 1028 | 0-09 |           | 1052 | 0-00  |           | 1059 | 0-10 |           | 1137 | 0-14  |           | 1706 | 0-83 |           | 1745 | 1-00  |      | 1745 | 1-00  |      |
|           | Su   | 1558 |           | M    | 1549 |           | W    | 1653 |           | Th   | 1721  |           | F    | 1706 |           | Sa   | 1745  |           | M    | 1735 |           | Tu   | 1833  | 0-89      |      | 2243 | 0-15      |      | 2321  | 0-04 |      | 2321  | 0-04 |
|           | 2127 | 0-12 |           | 2122 | 0-05 |           | 2225 | 0-18 |           | 2253 | 0-06  |           | 2243 | 0-15 |           | 2321 | 0-04  |           | 2317 | 0-11 |           | 2317 | 0-11  |           | 2243 | 0-15 |           | 2321 | 0-04  |      | 2321 | 0-04  |      |
| <b>11</b> | 0405 | 0-85 | <b>26</b> | 0358 | 0-95 | <b>11</b> | 0459 | 0-78 | <b>26</b> | 0537 | 0-93  | <b>11</b> | 0519 | 0-79 | <b>26</b> | 0605 | 0-93  | <b>11</b> | 0602 | 0-82 | <b>26</b> | 0009 | 0-16  | <b>11</b> | 1059 | 0-09 | <b>26</b> | 1052 | 0-00  |      |      |       |      |
|           | 0950 | 0-09 |           | 0949 | 0-01 |           | 1046 | 0-14 |           | 1114 | 0-04  |           | 1059 | 0-11 |           | 1133 | 0-06  |           | 1131 | 0-14 |           | 1216 | 0-81  |           | 1706 | 0-83 |           | 1745 | 1-00  |      | 1745 | 1-00  |      |
|           | M    | 1632 |           | Tu   | 1638 |           | Th   | 1728 |           | F    | 1809  |           | Sa   | 1738 |           | Su   | 1829  |           | Tu   | 1812 |           | W    | 1216  | 0-82      |      | 2176 | 0-83      |      | 2176  | 0-83 |      | 2176  | 0-83 |



# GIBRALTAR

Lat 36°08' N Long 5°21' E

TIME ZONE **-0100**

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

YEAR **2010**

| JANUARY   |   | FEBRUARY  |  | MARCH |   | APRIL |   |
|-----------|---|-----------|--|-------|---|-------|---|
| Time      | m   | Time      | m  | Time  | m | Time  | m |
| <b>1</b>  | 0313 0-90<br>0847 0-05<br>F 1523 0-94<br>2113 -0-02   | <b>16</b> | 0351 0-82<br>0920 0-12<br>Sa 1601 0-81<br>2140 0-07    |       |   |       |   |
| <b>2</b>  | 0403 0-95<br>0933 0-04<br>Sa 1614 0-96<br>2157 -0-01  | <b>17</b> | 0421 0-83<br>0953 0-12<br>Su 1632 0-81<br>2211 0-07    |       |   |       |   |
| <b>3</b>  | 0449 0-97<br>1021 0-05<br>Su 1704 0-95<br>2242 0-01   | <b>18</b> | 0450 0-84<br>1025 0-13<br>M 1702 0-80<br>2241 0-09     |       |   |       |   |
| <b>4</b>  | 0537 0-97<br>1109 0-07<br>M 1754 0-92<br>2326 0-06    | <b>19</b> | 0519 0-83<br>1056 0-14<br>Tu 1734 0-78<br>2311 0-12    |       |   |       |   |
| <b>5</b>  | 0625 0-94<br>1159 0-12<br>Tu 1844 0-87                | <b>20</b> | 0549 0-81<br>1128 0-17<br>W 1808 0-75<br>2342 0-16     |       |   |       |   |
| <b>6</b>  | 0012 0-12<br>0715 0-89<br>W 1254 0-17<br>1938 0-81    | <b>21</b> | 0623 0-78<br>1202 0-19<br>Th 1847 0-71                 |       |   |       |   |
| <b>7</b>  | 0103 0-19<br>0809 0-83<br>Th 1357 0-22<br>☾ 2035 0-74 | <b>22</b> | 0016 0-20<br>0704 0-74<br>F 1243 0-23<br>1934 0-67     |       |   |       |   |
| <b>8</b>  | 0207 0-25<br>0908 0-77<br>F 1519 0-25<br>2140 0-69    | <b>23</b> | 0100 0-24<br>0753 0-70<br>Sa 1336 0-26<br>☾ 2033 0-63  |       |   |       |   |
| <b>9</b>  | 0334 0-29<br>1017 0-73<br>Sa 1646 0-25<br>2256 0-67   | <b>24</b> | 0200 0-28<br>0855 0-67<br>Su 1459 0-28<br>2147 0-60    |       |   |       |   |
| <b>10</b> | 0509 0-28<br>1130 0-71<br>Su 1755 0-22                | <b>25</b> | 0339 0-30<br>1010 0-67<br>M 1646 0-25<br>2314 0-62     |       |   |       |   |
| <b>11</b> | 0012 0-68<br>0613 0-25<br>M 1237 0-72<br>1847 0-19    | <b>26</b> | 0513 0-26<br>1128 0-70<br>Tu 1801 0-19                 |       |   |       |   |
| <b>12</b> | 0114 0-71<br>0700 0-22<br>Tu 1332 0-74<br>1929 0-15   | <b>27</b> | 0030 0-68<br>0618 0-19<br>W 1240 0-76<br>1856 0-11     |       |   |       |   |
| <b>13</b> | 0203 0-74<br>0739 0-18<br>W 1417 0-77<br>2004 0-12    | <b>28</b> | 0131 0-77<br>0710 0-12<br>Th 1339 0-83<br>1942 0-04    |       |   |       |   |
| <b>14</b> | 0244 0-77<br>0813 0-15<br>Th 1455 0-79<br>2038 0-09   | <b>29</b> | 0221 0-85<br>0756 0-05<br>F 1433 0-91<br>2024 -0-02    |       |   |       |   |
| <b>15</b> | 0319 0-80<br>0847 0-13<br>F 1529 0-80<br>● 2109 0-07  | <b>30</b> | 0306 0-94<br>0842 0-00<br>Sa 1520 0-96<br>○ 2106 -0-06 |       |   |       |   |
|           |   | <b>31</b> | 0351 0-99<br>0926 -0-03<br>Su 1607 0-99<br>2147 -0-07  |       |   |       |   |