



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN                        |      |       |        | CD. DEL CARMEN, CAMP.            |            |       |               | ENERO 2021      |            |               |        |      |      |
|---------------------------------|------|-------|--------|----------------------------------|------------|-------|---------------|-----------------|------------|---------------|--------|------|------|
| DÍA                             | HORA | PIES  | METROS | DÍA                              | HORA       | PIES  | METROS        | DÍA             | HORA       | PIES          | METROS |      |      |
| Viernes<br>1                    | 0048 | 1.51  | 0.46   | Lunes<br>11                      | 0726       | -0.69 | -0.21         | Jueves<br>21    | 0445       | 0.16          | 0.05   |      |      |
|                                 | 1056 | -0.26 | -0.08  |                                  | 2054       | 1.38  | 0.42          |                 | 2014       | 1.12          | 0.34   |      |      |
| Sábado<br>2                     | 0134 | 1.44  | 0.44   | Martes<br>12                     | Luna Nueva |       | 0817          | -0.66           | -0.20      | Viernes<br>22 | 0526   | 0.03 | 0.01 |
|                                 | 1132 | -0.16 | -0.05  |                                  | 2150       | 1.41  | 0.43          | 2020            | 1.15       |               | 0.35   |      |      |
|                                 |      |       |        |                                  | 2309       | 1.41  | 0.43          |                 |            |               |        |      |      |
| Domingo<br>3                    | 0239 | 1.31  | 0.40   | Miércoles<br>13                  | 0010       | 1.41  | 0.43          | Sábado<br>23    | 0559       | -0.07         | -0.02  |      |      |
|                                 | 1201 | -0.03 | -0.01  |                                  | 0917       | -0.59 | -0.18         |                 | 2006       | 1.18          | 0.36   |      |      |
|                                 | 2029 | 1.05  | 0.32   |                                  |            |       |               |                 |            |               |        |      |      |
|                                 | 2230 | 0.98  | 0.30   |                                  |            |       |               |                 |            |               |        |      |      |
| Lunes<br>4                      | 0206 | 1.05  | 0.32   | Jueves<br>14                     | 0023       | 1.44  | 0.44          | Domingo<br>24   | 0619       | -0.16         | -0.05  |      |      |
|                                 | 0426 | 1.12  | 0.34   |                                  | 1011       | -0.46 | -0.14         |                 | 2004       | 1.28          | 0.39   |      |      |
|                                 | 1216 | 0.13  | 0.04   |                                  |            |       |               |                 |            |               |        |      |      |
|                                 | 2030 | 1.05  | 0.32   |                                  |            |       |               |                 |            |               |        |      |      |
| Martes<br>5                     | 0258 | 0.72  | 0.22   | Viernes<br>15                    | 0047       | 1.41  | 0.43          | Lunes<br>25     | 0648       | -0.26         | -0.08  |      |      |
|                                 | 0732 | 0.89  | 0.27   |                                  | 1054       | -0.33 | -0.10         |                 | 2038       | 1.31          | 0.40   |      |      |
|                                 | 1224 | 0.36  | 0.11   |                                  |            |       |               |                 |            |               |        |      |      |
|                                 | 2026 | 1.08  | 0.33   |                                  |            |       |               |                 |            |               |        |      |      |
| Miércoles Cuarto Menguante<br>6 | 0337 | 0.39  | 0.12   | Sábado<br>16                     | 0114       | 1.31  | 0.40          | Martes<br>26    | 0730       | -0.30         | -0.09  |      |      |
|                                 | 0859 | 0.79  | 0.24   |                                  | 1129       | -0.13 | -0.04         |                 | 2118       | 1.35          | 0.41   |      |      |
|                                 | 1223 | 0.56  | 0.17   |                                  |            |       |               |                 |            |               |        |      |      |
|                                 | 2029 | 1.12  | 0.34   |                                  |            |       |               |                 |            |               |        |      |      |
| Jueves<br>7                     | 0419 | 0.03  | 0.01   | Domingo<br>17                    | 0131       | 1.12  | 0.34          | Miércoles<br>27 | 0824       | -0.33         | -0.10  |      |      |
|                                 | 2042 | 1.18  | 0.36   |                                  | 1154       | 0.03  | 0.01          |                 | 2227       | 1.31          | 0.40   |      |      |
|                                 |      |       |        |                                  | 2024       | 1.02  | 0.31          |                 | 2306       | 1.31          | 0.40   |      |      |
| Viernes<br>8                    | 0506 | -0.23 | -0.07  | Lunes<br>18                      | 0316       | 0.85  | 0.26          | Jueves<br>28    | Luna Llena |               |        |      |      |
|                                 | 2102 | 1.25  | 0.38   |                                  | 0550       | 0.92  | 0.28          |                 | 0023       | 1.35          | 0.41   |      |      |
|                                 |      |       |        |                                  | 1148       | 0.23  | 0.07          |                 | 0925       | -0.36         | -0.11  |      |      |
|                                 |      |       |        |                                  | 2012       | 1.02  | 0.31          |                 |            |               |        |      |      |
| Sábado<br>9                     | 0555 | -0.46 | -0.14  | Martes<br>19                     | 0332       | 0.59  | 0.18          | Viernes<br>29   | 0055       | 1.41          | 0.43   |      |      |
|                                 | 2117 | 1.28  | 0.39   |                                  | 0711       | 0.75  | 0.23          |                 | 1018       | -0.33         | -0.10  |      |      |
|                                 |      |       |        |                                  | 1152       | 0.39  | 0.12          |                 |            |               |        |      |      |
|                                 |      |       |        |                                  | 2003       | 1.05  | 0.32          |                 |            |               |        |      |      |
| Domingo<br>10                   | 0641 | -0.62 | -0.19  | Miércoles Cuarto Creciente<br>20 | 0406       | 0.36  | 0.11          | Sábado<br>30    | 0130       | 1.41          | 0.43   |      |      |
|                                 | 2018 | 1.35  | 0.41   |                                  | 0839       | 0.66  | 0.20          |                 | 1102       | -0.26         | -0.08  |      |      |
|                                 |      |       |        |                                  | 1159       | 0.52  | 0.16          |                 |            |               |        |      |      |
|                                 |      |       |        |                                  | 2006       | 1.08  | 0.33          |                 |            |               |        |      |      |
|                                 |      |       |        |                                  |            |       |               |                 |            |               |        |      |      |
|                                 |      |       |        |                                  |            |       | Domingo<br>31 | 0214            | 1.28       | 0.39          |        |      |      |
|                                 |      |       |        |                                  |            |       |               | 1142            | -0.13      | -0.04         |        |      |      |
|                                 |      |       |        |                                  |            |       |               | 1924            | 0.82       | 0.25          |        |      |      |
|                                 |      |       |        |                                  |            |       |               | 2225            | 0.75       | 0.23          |        |      |      |

**HORA DEL MERIDIANO LOCAL 90° W**



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |                  |       |        | CD. DEL CARMEN, CAMP. |                  |       |        | FEBRERO 2021 |            |       |        |
|-----------|------------------|-------|--------|-----------------------|------------------|-------|--------|--------------|------------|-------|--------|
| DÍA       | HORA             | PIES  | METROS | DÍA                   | HORA             | PIES  | METROS | DÍA          | HORA       | PIES  | METROS |
| Lunes     |                  |       |        | Jueves                | Luna Nueva       |       |        | Domingo      |            |       |        |
| 1         | 0337             | 1.05  | 0.32   | 11                    | 0058             | 1.31  | 0.40   | 21           | 0441       | 0.00  | 0.00   |
|           | 1222             | 0.07  | 0.02   |                       | 0920             | -0.39 | -0.12  |              | 1836       | 1.25  | 0.38   |
|           | 1920             | 0.85  | 0.26   |                       |                  |       |        |              |            |       |        |
|           | 2333             | 0.52  | 0.16   |                       |                  |       |        |              |            |       |        |
| Martes    |                  |       |        | Viernes               |                  |       |        | Lunes        |            |       |        |
| 2         | 0631             | 0.92  | 0.28   | 12                    | 0123             | 1.28  | 0.39   | 22           | 0517       | -0.07 | -0.02  |
|           | 1315             | 0.30  | 0.09   |                       | 1001             | -0.30 | -0.09  |              | 1937       | 1.28  | 0.39   |
|           | 1913             | 0.92  | 0.28   |                       |                  |       |        |              |            |       |        |
| Miércoles |                  |       |        | Sábado                |                  |       |        | Martes       |            |       |        |
| 3         | 0224             | 0.23  | 0.07   | 13                    | 0139             | 1.21  | 0.37   | 23           | 0614       | -0.10 | -0.03  |
|           | 0757             | 0.82  | 0.25   |                       | 1036             | -0.16 | -0.05  |              | 2035       | 1.35  | 0.41   |
|           | 1146             | 0.52  | 0.16   |                       | 2105             | 0.85  | 0.26   |              |            |       |        |
|           | 1925             | 1.02  | 0.31   |                       | 2241             | 0.85  | 0.26   |              |            |       |        |
| Jueves    | Cuarto Menguante |       |        | Domingo               |                  |       |        | Miércoles    |            |       |        |
| 4         | 0313             | -0.07 | -0.02  | 14                    | 0214             | 1.08  | 0.33   | 24           | 0720       | -0.13 | -0.04  |
|           | 0923             | 0.72  | 0.22   |                       | 1105             | 0.00  | 0.00   |              | 2136       | 1.38  | 0.42   |
|           | 1123             | 0.69  | 0.21   |                       | 1824             | 0.82  | 0.25   |              |            |       |        |
|           | 1949             | 1.08  | 0.33   |                       | 2330             | 0.69  | 0.21   |              |            |       |        |
| Viernes   |                  |       |        | Lunes                 |                  |       |        | Jueves       |            |       |        |
| 5         | 0353             | -0.30 | -0.09  | 15                    | 0454             | 0.92  | 0.28   | 25           | 0841       | -0.16 | -0.05  |
|           | 2018             | 1.18  | 0.36   |                       | 1111             | 0.16  | 0.05   |              |            |       |        |
|           |                  |       |        |                       | 1818             | 0.85  | 0.26   |              |            |       |        |
| Sábado    |                  |       |        | Martes                |                  |       |        | Viernes      |            |       |        |
| 6         | 0435             | -0.46 | -0.14  | 16                    | 0029             | 0.56  | 0.17   | 26           | 0036       | 1.41  | 0.43   |
|           | 2045             | 1.21  | 0.37   |                       | 0612             | 0.82  | 0.25   |              | 0940       | -0.20 | -0.06  |
|           |                  |       |        |                       | 1106             | 0.33  | 0.10   |              |            |       |        |
|           |                  |       |        |                       | 1822             | 0.92  | 0.28   |              |            |       |        |
| Domingo   |                  |       |        | Miércoles             |                  |       |        | Sábado       | Luna Llena |       |        |
| 7         | 0526             | -0.49 | -0.15  | 17                    | 0247             | 0.36  | 0.11   | 27           | 0113       | 1.44  | 0.44   |
|           | 2100             | 1.25  | 0.38   |                       | 0720             | 0.72  | 0.22   |              | 1020       | -0.16 | -0.05  |
|           |                  |       |        |                       | 1118             | 0.46  | 0.14   |              | 1730       | 0.79  | 0.24   |
|           |                  |       |        |                       | 1838             | 0.98  | 0.30   |              | 1858       | 0.75  | 0.23   |
| Lunes     |                  |       |        | Jueves                |                  |       |        | Domingo      |            |       |        |
| 8         | 0628             | -0.52 | -0.16  | 18                    | 0333             | 0.20  | 0.06   | 28           | 0158       | 1.35  | 0.41   |
|           | 2045             | 1.28  | 0.39   |                       | 0824             | 0.66  | 0.20   |              | 1056       | -0.07 | -0.02  |
|           |                  |       |        |                       | 1121             | 0.59  | 0.18   |              | 1733       | 0.79  | 0.24   |
|           |                  |       |        |                       | 1858             | 1.05  | 0.32   |              | 2035       | 0.62  | 0.19   |
| Martes    |                  |       |        | Viernes               | Cuarto Creciente |       |        |              |            |       |        |
| 9         | 0729             | -0.49 | -0.15  | 19                    | 0406             | 0.07  | 0.02   |              |            |       |        |
|           | 2112             | 1.28  | 0.39   |                       | 1917             | 1.12  | 0.34   |              |            |       |        |
|           | 2259             | 1.25  | 0.38   |                       |                  |       |        |              |            |       |        |
| Miércoles |                  |       |        | Sábado                |                  |       |        |              |            |       |        |
| 10        | 0016             | 1.28  | 0.39   | 20                    | 0427             | 0.00  | 0.00   |              |            |       |        |
|           | 0828             | -0.46 | -0.14  |                       | 1805             | 1.15  | 0.35   |              |            |       |        |

HORA DEL MERIDIANO LOCAL 90° W



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |                  |       |        | CD. DEL CARMEN, CAMP. |            |       |        | MARZO 2021 |                  |       |        |
|-----------|------------------|-------|--------|-----------------------|------------|-------|--------|------------|------------------|-------|--------|
| DÍA       | HORA             | PIES  | METROS | DÍA                   | HORA       | PIES  | METROS | DÍA        | HORA             | PIES  | METROS |
| Lunes     |                  |       |        | Jueves                |            |       |        | Domingo    | Cuarto Creciente |       |        |
| 1         | 0316             | 1.18  | 0.36   | 11                    | 0015       | 1.31  | 0.40   | 21         | 0242             | 0.07  | 0.02   |
|           | 1130             | 0.13  | 0.04   |                       | 0814       | -0.10 | -0.03  |            | 1736             | 1.25  | 0.38   |
|           | 1730             | 0.82  | 0.25   |                       |            |       |        |            |                  |       |        |
|           | 2315             | 0.39  | 0.12   |                       |            |       |        |            |                  |       |        |
| Martes    | Cuarto Menguante |       |        | Viernes               |            |       |        | Lunes      |                  |       |        |
| 2         | 0540             | 1.05  | 0.32   | 12                    | 0103       | 1.28  | 0.39   | 22         | 0325             | 0.07  | 0.02   |
|           | 1205             | 0.43  | 0.13   |                       | 0912       | -0.03 | -0.01  |            | 1826             | 1.31  | 0.40   |
|           | 1732             | 0.92  | 0.28   |                       |            |       |        |            |                  |       |        |
| Miércoles |                  |       |        | Sábado                | Luna Nueva |       |        | Martes     |                  |       |        |
| 3         | 0016             | 0.13  | 0.04   | 13                    | 0146       | 1.21  | 0.37   | 23         | 0437             | 0.10  | 0.03   |
|           | 0721             | 1.02  | 0.31   |                       | 0958       | 0.00  | 0.00   |            | 1924             | 1.38  | 0.42   |
|           | 1124             | 0.69  | 0.21   |                       | 1701       | 0.75  | 0.23   |            |                  |       |        |
|           | 1751             | 1.05  | 0.32   |                       | 2115       | 0.69  | 0.21   |            |                  |       |        |
| Jueves    |                  |       |        | Domingo               |            |       |        | Miércoles  |                  |       |        |
| 4         | 0127             | -0.07 | -0.02  | 14                    | 0245       | 1.12  | 0.34   | 24         | 0618             | 0.07  | 0.02   |
|           | 0831             | 0.95  | 0.29   |                       | 1032       | 0.10  | 0.03   |            | 2030             | 1.38  | 0.42   |
|           | 1103             | 0.85  | 0.26   |                       | 1701       | 0.79  | 0.24   |            |                  |       |        |
|           | 1822             | 1.15  | 0.35   |                       | 2217       | 0.56  | 0.17   |            |                  |       |        |
| Viernes   |                  |       |        | Lunes                 |            |       |        | Jueves     |                  |       |        |
| 5         | 0231             | -0.23 | -0.07  | 15                    | 0404       | 1.02  | 0.31   | 25         | 0716             | 0.03  | 0.01   |
|           | 1357             | 1.05  | 0.32   |                       | 1057       | 0.26  | 0.08   |            | 1452             | 0.95  | 0.29   |
|           | 1535             | 1.02  | 0.31   |                       | 1659       | 0.82  | 0.25   |            | 1558             | 0.95  | 0.29   |
|           | 1902             | 1.21  | 0.37   |                       | 2304       | 0.39  | 0.12   |            |                  |       |        |
| Sábado    |                  |       |        | Martes                |            |       |        | Viernes    |                  |       |        |
| 6         | 0326             | -0.30 | -0.09  | 16                    | 0503       | 0.92  | 0.28   | 26         | 0005             | 1.38  | 0.42   |
|           | 1954             | 1.25  | 0.38   |                       | 1056       | 0.43  | 0.13   |            | 0807             | 0.03  | 0.01   |
|           |                  |       |        |                       | 1704       | 0.89  | 0.27   |            | 1504             | 0.89  | 0.27   |
|           |                  |       |        |                       | 2345       | 0.30  | 0.09   |            | 1709             | 0.85  | 0.26   |
| Domingo   |                  |       |        | Miércoles             |            |       |        | Sábado     |                  |       |        |
| 7         | 0425             | -0.30 | -0.09  | 17                    | 0600       | 0.85  | 0.26   | 27         | 0047             | 1.41  | 0.43   |
|           | 2049             | 1.28  | 0.39   |                       | 1051       | 0.56  | 0.17   |            | 0906             | 0.07  | 0.02   |
|           |                  |       |        |                       | 1723       | 0.95  | 0.29   |            | 1518             | 0.85  | 0.26   |
|           |                  |       |        |                       |            |       |        |            | 1822             | 0.69  | 0.21   |
| Lunes     |                  |       |        | Jueves                |            |       |        | Domingo    | Luna Llena       |       |        |
| 8         | 0532             | -0.26 | -0.08  | 18                    | 0034       | 0.20  | 0.06   | 28         | 0132             | 1.38  | 0.42   |
|           | 2154             | 1.31  | 0.40   |                       | 0823       | 0.82  | 0.25   |            | 1002             | 0.20  | 0.06   |
|           |                  |       |        |                       | 1109       | 0.69  | 0.21   |            | 1515             | 0.82  | 0.25   |
|           |                  |       |        |                       | 1746       | 1.05  | 0.32   |            | 1945             | 0.49  | 0.15   |
| Martes    |                  |       |        | Viernes               |            |       |        | Lunes      |                  |       |        |
| 9         | 0631             | -0.23 | -0.07  | 19                    | 0159       | 0.13  | 0.04   | 29         | 0306             | 1.25  | 0.38   |
|           | 2312             | 1.31  | 0.40   |                       | 0924       | 0.85  | 0.26   |            | 1048             | 0.36  | 0.11   |
|           |                  |       |        |                       | 1451       | 1.05  | 0.32   |            | 1506             | 0.89  | 0.27   |
|           |                  |       |        |                       | 1808       | 1.12  | 0.34   |            | 2212             | 0.20  | 0.06   |
| Miércoles |                  |       |        | Sábado                |            |       |        | Martes     |                  |       |        |
| 10        | 0721             | -0.16 | -0.05  | 20                    | 0214       | 0.07  | 0.02   | 30         | 0500             | 1.21  | 0.37   |
|           |                  |       |        |                       | 1818       | 1.18  | 0.36   |            | 1131             | 0.59  | 0.18   |
|           |                  |       |        |                       |            |       |        |            | 1523             | 0.98  | 0.30   |
|           |                  |       |        |                       |            |       |        |            | 2300             | -0.03 | -0.01  |
|           |                  |       |        |                       |            |       |        | Miércoles  |                  |       |        |
|           |                  |       |        |                       |            |       |        | 31         | 0609             | 1.18  | 0.36   |
|           |                  |       |        |                       |            |       |        |            | 1215             | 0.82  | 0.25   |
|           |                  |       |        |                       |            |       |        |            | 1602             | 1.08  | 0.33   |
|           |                  |       |        |                       |            |       |        |            | 2349             | -0.20 | -0.06  |

**HORA DEL MERIDIANO LOCAL 90° W**



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |                  |       |        | CD. DEL CARMEN, CAMP. |                  |       |        | ABRIL 2021 |            |       |        |
|-----------|------------------|-------|--------|-----------------------|------------------|-------|--------|------------|------------|-------|--------|
| DÍA       | HORA             | PIES  | METROS | DÍA                   | HORA             | PIES  | METROS | DÍA        | HORA       | PIES  | METROS |
| Jueves    |                  |       |        | Domingo               | Luna Nueva       |       |        | Miércoles  |            |       |        |
| 1         | 0755             | 1.15  | 0.35   | 11                    | 0210             | 1.08  | 0.33   | 21         | 0414       | 0.07  | 0.02   |
|           | 1317             | 1.02  | 0.31   |                       | 0919             | 0.33  | 0.10   |            | 2019       | 1.21  | 0.37   |
|           | 1650             | 1.18  | 0.36   |                       | 1504             | 0.79  | 0.24   |            |            |       |        |
|           |                  |       |        |                       | 2117             | 0.33  | 0.10   |            |            |       |        |
| Viernes   |                  |       |        | Lunes                 |                  |       |        | Jueves     |            |       |        |
| 2         | 0056             | -0.26 | -0.08  | 12                    | 0322             | 0.98  | 0.30   | 22         | 0528       | 0.13  | 0.04   |
|           | 1305             | 1.18  | 0.36   |                       | 0956             | 0.43  | 0.13   |            | 1323       | 0.95  | 0.29   |
|           | 1459             | 1.15  | 0.35   |                       | 1506             | 0.82  | 0.25   |            | 1525       | 0.92  | 0.28   |
|           | 1746             | 1.25  | 0.38   |                       | 2211             | 0.16  | 0.05   |            | 2124       | 1.21  | 0.37   |
| Sábado    |                  |       |        | Martes                |                  |       |        | Viernes    |            |       |        |
| 3         | 0213             | -0.26 | -0.08  | 13                    | 0449             | 0.95  | 0.29   | 23         | 0639       | 0.16  | 0.05   |
|           | 1407             | 1.25  | 0.38   |                       | 1002             | 0.56  | 0.17   |            | 1332       | 0.89  | 0.27   |
|           | 1559             | 1.25  | 0.38   |                       | 1519             | 0.85  | 0.26   |            | 1700       | 0.75  | 0.23   |
|           | 1857             | 1.31  | 0.40   |                       | 2245             | 0.03  | 0.01   |            |            |       |        |
| Domingo   | Cuarto Menguante |       |        | Miércoles             |                  |       |        | Sábado     |            |       |        |
| 4         | 0311             | -0.23 | -0.07  | 14                    | 0547             | 0.92  | 0.28   | 24         | 0008       | 1.15  | 0.35   |
|           | 2000             | 1.38  | 0.42   |                       | 0942             | 0.66  | 0.20   |            | 0737       | 0.23  | 0.07   |
|           |                  |       |        |                       | 1541             | 0.92  | 0.28   |            | 1339       | 0.85  | 0.26   |
|           |                  |       |        |                       | 2305             | -0.03 | -0.01  |            | 1821       | 0.46  | 0.14   |
| Lunes     |                  |       |        | Jueves                |                  |       |        | Domingo    |            |       |        |
| 5         | 0403             | -0.10 | -0.03  | 15                    | 0700             | 0.92  | 0.28   | 25         | 0125       | 1.15  | 0.35   |
|           | 2052             | 1.38  | 0.42   |                       | 1011             | 0.79  | 0.24   |            | 0836       | 0.36  | 0.11   |
|           |                  |       |        |                       | 1606             | 0.98  | 0.30   |            | 1331       | 0.85  | 0.26   |
|           |                  |       |        |                       | 2325             | -0.07 | -0.02  |            | 1909       | 0.16  | 0.05   |
| Martes    |                  |       |        | Viernes               |                  |       |        | Lunes      | Luna Llena |       |        |
| 6         | 0514             | 0.00  | 0.00   | 16                    | 0835             | 0.92  | 0.28   | 26         | 0234       | 1.15  | 0.35   |
|           | 2146             | 1.31  | 0.40   |                       | 1042             | 0.85  | 0.26   |            | 0937       | 0.56  | 0.17   |
|           |                  |       |        |                       | 1347             | 1.05  | 0.32   |            | 1327       | 0.92  | 0.28   |
|           |                  |       |        |                       | 2355             | -0.07 | -0.02  |            | 2011       | -0.07 | -0.02  |
| Miércoles |                  |       |        | Sábado                |                  |       |        | Martes     |            |       |        |
| 7         | 0637             | 0.03  | 0.01   | 17                    | 0943             | 0.95  | 0.29   | 27         | 0407       | 1.15  | 0.35   |
|           | 2315             | 1.25  | 0.38   |                       | 1106             | 0.95  | 0.29   |            | 1030       | 0.72  | 0.22   |
|           |                  |       |        |                       | 1437             | 1.15  | 0.35   |            | 1344       | 1.02  | 0.31   |
|           |                  |       |        |                       |                  |       |        |            | 2155       | -0.30 | -0.09  |
| Jueves    |                  |       |        | Domingo               |                  |       |        | Miércoles  |            |       |        |
| 8         | 0722             | 0.10  | 0.03   | 18                    | 0038             | -0.03 | -0.01  | 28         | 0529       | 1.15  | 0.35   |
|           | 1522             | 0.85  | 0.26   |                       | 1551             | 1.21  | 0.37   |            | 1116       | 0.92  | 0.28   |
|           | 1813             | 0.82  | 0.25   |                       |                  |       |        |            | 1419       | 1.08  | 0.33   |
|           |                  |       |        |                       |                  |       |        |            | 2252       | -0.49 | -0.15  |
| Viernes   |                  |       |        | Lunes                 |                  |       |        | Jueves     |            |       |        |
| 9         | 0032             | 1.21  | 0.37   | 19                    | 0152             | 0.00  | 0.00   | 29         | 0815       | 1.15  | 0.35   |
|           | 0800             | 0.16  | 0.05   |                       | 1646             | 1.25  | 0.38   |            | 1202       | 1.08  | 0.33   |
|           | 1439             | 0.82  | 0.25   |                       |                  |       |        |            | 1513       | 1.15  | 0.35   |
|           | 1903             | 0.66  | 0.20   |                       |                  |       |        |            | 2339       | -0.52 | -0.16  |
| Sábado    |                  |       |        | Martes                | Cuarto Creciente |       |        | Viernes    |            |       |        |
| 10        | 0123             | 1.15  | 0.35   | 20                    | 0312             | 0.03  | 0.01   | 30         | 1153       | 1.21  | 0.37   |
|           | 0838             | 0.23  | 0.07   |                       | 1739             | 1.25  | 0.38   |            | 1412       | 1.18  | 0.36   |
|           | 1453             | 0.79  | 0.24   |                       |                  |       |        |            | 1614       | 1.21  | 0.37   |
|           | 1957             | 0.49  | 0.15   |                       |                  |       |        |            |            |       |        |

HORA DEL MERIDIANO LOCAL 90° W



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |                  |       |        | CD. DEL CARMEN, CAMP. |                  |       |        | MAYO 2021 |            |       |        |
|-----------|------------------|-------|--------|-----------------------|------------------|-------|--------|-----------|------------|-------|--------|
| DÍA       | HORA             | PIES  | METROS | DÍA                   | HORA             | PIES  | METROS | DÍA       | HORA       | PIES  | METROS |
| Sábado    |                  |       |        | Martes                | Luna Nueva       |       |        | Viernes   |            |       |        |
| 1         | 0029             | -0.46 | -0.14  | 11                    | 0402             | 0.82  | 0.25   | 21        | 0457       | 0.07  | 0.02   |
|           | 1301             | 1.25  | 0.38   |                       | 0730             | 0.59  | 0.18   |           | 1207       | 0.72  | 0.22   |
|           | 1505             | 1.21  | 0.37   |                       | 1336             | 0.79  | 0.24   |           | 1627       | 0.46  | 0.14   |
|           | 1702             | 1.28  | 0.39   |                       | 2113             | -0.23 | -0.07  |           | 2221       | 0.79  | 0.24   |
| Domingo   |                  |       |        | Miércoles             |                  |       |        | Sábado    |            |       |        |
| 2         | 0133             | -0.33 | -0.10  | 12                    | 0453             | 0.82  | 0.25   | 22        | 0604       | 0.20  | 0.06   |
|           | 1343             | 1.25  | 0.38   |                       | 0759             | 0.66  | 0.20   |           | 1214       | 0.69  | 0.21   |
|           | 1518             | 1.21  | 0.37   |                       | 1348             | 0.82  | 0.25   |           | 1751       | 0.13  | 0.04   |
|           | 1755             | 1.28  | 0.39   |                       | 2154             | -0.33 | -0.10  |           |            |       |        |
| Lunes     | Cuarto Menguante |       |        | Jueves                |                  |       |        | Domingo   |            |       |        |
| 3         | 0246             | -0.20 | -0.06  | 13                    | 0600             | 0.79  | 0.24   | 23        | 0035       | 0.75  | 0.23   |
|           | 1953             | 1.25  | 0.38   |                       | 0848             | 0.72  | 0.22   |           | 0651       | 0.36  | 0.11   |
|           |                  |       |        |                       | 1356             | 0.85  | 0.26   |           | 1207       | 0.72  | 0.22   |
|           |                  |       |        |                       | 2231             | -0.36 | -0.11  |           | 1843       | -0.16 | -0.05  |
| Martes    |                  |       |        | Viernes               |                  |       |        | Lunes     |            |       |        |
| 4         | 0352             | -0.03 | -0.01  | 14                    | 0801             | 0.82  | 0.25   | 24        | 0217       | 0.85  | 0.26   |
|           | 1358             | 1.02  | 0.31   |                       | 0945             | 0.79  | 0.24   |           | 0730       | 0.56  | 0.17   |
|           | 1517             | 1.02  | 0.31   |                       | 1259             | 0.95  | 0.29   |           | 1210       | 0.79  | 0.24   |
|           | 2056             | 1.21  | 0.37   |                       | 2306             | -0.36 | -0.11  |           | 1928       | -0.49 | -0.15  |
| Miércoles |                  |       |        | Sábado                |                  |       |        | Martes    |            |       |        |
| 5         | 0457             | 0.07  | 0.02   | 15                    | 0851             | 0.85  | 0.26   | 25        | 0334       | 0.92  | 0.28   |
|           | 1343             | 0.92  | 0.28   |                       | 1023             | 0.82  | 0.25   |           | 0706       | 0.75  | 0.23   |
|           | 1631             | 0.85  | 0.26   |                       | 1327             | 1.02  | 0.31   |           | 1238       | 0.89  | 0.27   |
|           | 2148             | 1.08  | 0.33   |                       | 2345             | -0.33 | -0.10  |           | 2022       | -0.69 | -0.21  |
| Jueves    |                  |       |        | Domingo               |                  |       |        | Miércoles | Luna Llena |       |        |
| 6         | 0555             | 0.16  | 0.05   | 16                    | 0927             | 0.89  | 0.27   | 26        | 0435       | 0.98  | 0.30   |
|           | 1321             | 0.82  | 0.25   |                       | 1045             | 0.85  | 0.26   |           | 1045       | 0.85  | 0.26   |
|           | 1805             | 0.62  | 0.19   |                       | 1408             | 1.08  | 0.33   |           | 1312       | 0.98  | 0.30   |
|           | 2256             | 0.95  | 0.29   |                       |                  |       |        |           | 2127       | -0.82 | -0.25  |
| Viernes   |                  |       |        | Lunes                 |                  |       |        | Jueves    |            |       |        |
| 7         | 0638             | 0.26  | 0.08   | 17                    | 0029             | -0.26 | -0.08  | 27        | 0913       | 1.05  | 0.32   |
|           | 1311             | 0.79  | 0.24   |                       | 1529             | 1.08  | 0.33   |           | 1123       | 0.98  | 0.30   |
|           | 1848             | 0.39  | 0.12   |                       |                  |       |        |           | 1345       | 1.08  | 0.33   |
|           |                  |       |        |                       |                  |       |        |           | 2227       | -0.85 | -0.26  |
| Sábado    |                  |       |        | Martes                |                  |       |        | Viernes   |            |       |        |
| 8         | 0103             | 0.89  | 0.27   | 18                    | 0124             | -0.20 | -0.06  | 28        | 0951       | 1.08  | 0.33   |
|           | 0715             | 0.33  | 0.10   |                       | 1655             | 1.05  | 0.32   |           | 1131       | 1.05  | 0.32   |
|           | 1325             | 0.75  | 0.23   |                       |                  |       |        |           | 1414       | 1.12  | 0.34   |
|           | 1924             | 0.16  | 0.05   |                       |                  |       |        |           | 2320       | -0.79 | -0.24  |
| Domingo   |                  |       |        | Miércoles             | Cuarto Creciente |       |        | Sábado    |            |       |        |
| 9         | 0212             | 0.85  | 0.26   | 19                    | 0228             | -0.10 | -0.03  | 29        | 1404       | 1.15  | 0.35   |
|           | 0748             | 0.43  | 0.13   |                       | 1754             | 0.98  | 0.30   |           |            |       |        |
|           | 1331             | 0.75  | 0.23   |                       |                  |       |        |           |            |       |        |
|           | 1959             | 0.00  | 0.00   |                       |                  |       |        |           |            |       |        |
| Lunes     |                  |       |        | Jueves                |                  |       |        | Domingo   |            |       |        |
| 10        | 0309             | 0.85  | 0.26   | 20                    | 0334             | 0.00  | 0.00   | 30        | 0012       | -0.62 | -0.19  |
|           | 0756             | 0.52  | 0.16   |                       | 1204             | 0.75  | 0.23   |           | 1405       | 1.12  | 0.34   |
|           | 1331             | 0.75  | 0.23   |                       | 1527             | 0.69  | 0.21   |           |            |       |        |
|           | 2034             | -0.13 | -0.04  |                       | 2049             | 0.89  | 0.27   |           |            |       |        |
|           |                  |       |        |                       |                  |       |        | Lunes     |            |       |        |
|           |                  |       |        |                       |                  |       |        | 31        | 0111       | -0.46 | -0.14  |
|           |                  |       |        |                       |                  |       |        |           | 1440       | 1.02  | 0.31   |
|           |                  |       |        |                       |                  |       |        |           | 1605       | 1.02  | 0.31   |
|           |                  |       |        |                       |                  |       |        |           | 1810       | 1.05  | 0.32   |

**HORA DEL MERIDIANO LOCAL 90° W**



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |                  |       |        | CD. DEL CARMEN, CAMP. |                  |       |        | JUNIO 2021 |            |       |        |
|-----------|------------------|-------|--------|-----------------------|------------------|-------|--------|------------|------------|-------|--------|
| DÍA       | HORA             | PIES  | METROS | DÍA                   | HORA             | PIES  | METROS | DÍA        | HORA       | PIES  | METROS |
| Martes    |                  |       |        | Viernes               |                  |       |        | Lunes      |            |       |        |
| 1         | 0211             | -0.26 | -0.08  | 11                    | 0550             | 0.62  | 0.19   | 21         | 0133       | 0.56  | 0.17   |
|           | 1347             | 0.85  | 0.26   |                       | 0743             | 0.59  | 0.18   |            | 0358       | 0.49  | 0.15   |
|           | 1510             | 0.85  | 0.26   |                       | 1345             | 0.79  | 0.24   |            | 0958       | 0.69  | 0.21   |
|           | 1933             | 0.95  | 0.29   |                       | 2216             | -0.62 | -0.19  |            | 1824       | -0.75 | -0.23  |
| Miércoles | Cuarto Menguante |       |        | Sábado                |                  |       |        | Martes     |            |       |        |
| 2         | 0304             | -0.07 | -0.02  | 12                    | 1338             | 0.85  | 0.26   | 22         | 0236       | 0.69  | 0.21   |
|           | 1309             | 0.72  | 0.22   |                       | 2255             | -0.59 | -0.18  |            | 0432       | 0.66  | 0.20   |
|           | 1607             | 0.62  | 0.19   |                       |                  |       |        |            | 1031       | 0.75  | 0.23   |
|           | 2036             | 0.85  | 0.26   |                       |                  |       |        |            | 1907       | -0.92 | -0.28  |
| Jueves    |                  |       |        | Domingo               |                  |       |        | Miércoles  |            |       |        |
| 3         | 0358             | 0.07  | 0.02   | 13                    | 1404             | 0.92  | 0.28   | 23         | 1128       | 0.82  | 0.25   |
|           | 1020             | 0.66  | 0.20   |                       | 2333             | -0.52 | -0.16  |            | 2002       | -0.98 | -0.30  |
|           | 1701             | 0.39  | 0.12   |                       |                  |       |        |            |            |       |        |
|           | 2136             | 0.69  | 0.21   |                       |                  |       |        |            |            |       |        |
| Viernes   |                  |       |        | Lunes                 |                  |       |        | Jueves     | Luna Llena |       |        |
| 4         | 0524             | 0.20  | 0.06   | 14                    | 1454             | 0.92  | 0.28   | 24         | 0940       | 0.89  | 0.27   |
|           | 1052             | 0.62  | 0.19   |                       |                  |       |        |            | 1050       | 0.89  | 0.27   |
|           | 1750             | 0.13  | 0.04   |                       |                  |       |        |            | 1236       | 0.92  | 0.28   |
|           |                  |       |        |                       |                  |       |        |            | 2117       | -0.98 | -0.30  |
| Sábado    |                  |       |        | Martes                |                  |       |        | Viernes    |            |       |        |
| 5         | 0000             | 0.56  | 0.17   | 15                    | 0016             | -0.46 | -0.14  | 25         | 1326       | 0.98  | 0.30   |
|           | 0620             | 0.30  | 0.09   |                       | 1553             | 0.89  | 0.27   |            | 2220       | -0.95 | -0.29  |
|           | 1202             | 0.62  | 0.19   |                       |                  |       |        |            |            |       |        |
|           | 1832             | -0.07 | -0.02  |                       |                  |       |        |            |            |       |        |
| Domingo   |                  |       |        | Miércoles             |                  |       |        | Sábado     |            |       |        |
| 6         | 0126             | 0.56  | 0.17   | 16                    | 0117             | -0.36 | -0.11  | 26         | 1411       | 1.02  | 0.31   |
|           | 0650             | 0.39  | 0.12   |                       | 0924             | 0.59  | 0.18   |            | 2306       | -0.85 | -0.26  |
|           | 1221             | 0.59  | 0.18   |                       | 1119             | 0.56  | 0.17   |            |            |       |        |
|           | 1908             | -0.26 | -0.08  |                       | 1658             | 0.79  | 0.24   |            |            |       |        |
| Lunes     |                  |       |        | Jueves                | Cuarto Creciente |       |        | Domingo    |            |       |        |
| 7         | 0229             | 0.59  | 0.18   | 17                    | 0223             | -0.23 | -0.07  | 27         | 1511       | 1.02  | 0.31   |
|           | 0650             | 0.46  | 0.14   |                       | 0931             | 0.59  | 0.18   |            | 2346       | -0.66 | -0.20  |
|           | 1015             | 0.59  | 0.18   |                       | 1308             | 0.43  | 0.13   |            |            |       |        |
|           | 1941             | -0.39 | -0.12  |                       | 2010             | 0.62  | 0.19   |            |            |       |        |
| Martes    |                  |       |        | Viernes               |                  |       |        | Lunes      |            |       |        |
| 8         | 0334             | 0.59  | 0.18   | 18                    | 0304             | -0.07 | -0.02  | 28         | 1627       | 0.92  | 0.28   |
|           | 0619             | 0.49  | 0.15   |                       | 0941             | 0.59  | 0.18   |            |            |       |        |
|           | 0948             | 0.62  | 0.19   |                       | 1553             | 0.16  | 0.05   |            |            |       |        |
|           | 2012             | -0.49 | -0.15  |                       | 2109             | 0.52  | 0.16   |            |            |       |        |
| Miércoles |                  |       |        | Sábado                |                  |       |        | Martes     |            |       |        |
| 9         | 0423             | 0.62  | 0.19   | 19                    | 0324             | 0.10  | 0.03   | 29         | 0026       | -0.43 | -0.13  |
|           | 0647             | 0.49  | 0.15   |                       | 0943             | 0.59  | 0.18   |            | 1747       | 0.82  | 0.25   |
|           | 0946             | 0.69  | 0.21   |                       | 1655             | -0.13 | -0.04  |            |            |       |        |
|           | 2048             | -0.59 | -0.18  |                       | 2257             | 0.46  | 0.14   |            |            |       |        |
| Jueves    | Luna Nueva       |       |        | Domingo               |                  |       |        | Miércoles  |            |       |        |
| 10        | 0505             | 0.62  | 0.19   | 20                    | 0334             | 0.30  | 0.09   | 30         | 0120       | -0.20 | -0.06  |
|           | 0719             | 0.52  | 0.16   |                       | 0941             | 0.62  | 0.19   |            | 0931       | 0.56  | 0.17   |
|           | 1018             | 0.75  | 0.23   |                       | 1743             | -0.46 | -0.14  |            | 1416       | 0.49  | 0.15   |
|           | 2134             | -0.62 | -0.19  |                       |                  |       |        |            | 1932       | 0.69  | 0.21   |

HORA DEL MERIDIANO LOCAL 90° W



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |                  |       |        | CD. DEL CARMEN, CAMP. |                  |       |        | JULIO 2021 |                  |       |        |
|-----------|------------------|-------|--------|-----------------------|------------------|-------|--------|------------|------------------|-------|--------|
| DÍA       | HORA             | PIES  | METROS | DÍA                   | HORA             | PIES  | METROS | DÍA        | HORA             | PIES  | METROS |
| Jueves    | Cuarto Menguante |       |        | Domingo               |                  |       |        | Miércoles  |                  |       |        |
| 1         | 0239             | 0.00  | 0.00   | 11                    | 1336             | 0.89  | 0.27   | 21         | 0830             | 0.85  | 0.26   |
|           | 0903             | 0.59  | 0.18   |                       | 2308             | -0.56 | -0.17  |            | 1908             | -0.85 | -0.26  |
|           | 1528             | 0.26  | 0.08   |                       |                  |       |        |            |                  |       |        |
|           | 2038             | 0.59  | 0.18   |                       |                  |       |        |            |                  |       |        |
| Viernes   |                  |       |        | Lunes                 |                  |       |        | Jueves     |                  |       |        |
| 2         | 0333             | 0.13  | 0.04   | 12                    | 1420             | 0.92  | 0.28   | 22         | 0841             | 0.92  | 0.28   |
|           | 0910             | 0.59  | 0.18   |                       | 2344             | -0.52 | -0.16  |            | 1033             | 0.89  | 0.27   |
|           | 1639             | 0.03  | 0.01   |                       |                  |       |        |            | 1150             | 0.89  | 0.27   |
|           | 2132             | 0.43  | 0.13   |                       |                  |       |        |            | 2000             | -0.85 | -0.26  |
| Sábado    |                  |       |        | Martes                |                  |       |        | Viernes    | Luna Llena       |       |        |
| 3         | 0122             | 0.30  | 0.09   | 13                    | 1536             | 0.85  | 0.26   | 23         | 0926             | 0.95  | 0.29   |
|           | 0257             | 0.30  | 0.09   |                       |                  |       |        |            | 1039             | 0.95  | 0.29   |
|           | 0915             | 0.59  | 0.18   |                       |                  |       |        |            | 1248             | 1.02  | 0.31   |
|           | 1738             | -0.13 | -0.04  |                       |                  |       |        |            | 2059             | -0.79 | -0.24  |
| Domingo   |                  |       |        | Miércoles             |                  |       |        | Sábado     |                  |       |        |
| 4         | 0126             | 0.39  | 0.12   | 14                    | 0020             | -0.39 | -0.12  | 24         | 1327             | 1.05  | 0.32   |
|           | 0226             | 0.39  | 0.12   |                       | 0754             | 0.46  | 0.14   |            | 2159             | -0.69 | -0.21  |
|           | 0906             | 0.59  | 0.18   |                       | 1021             | 0.39  | 0.12   |            |                  |       |        |
|           | 1819             | -0.33 | -0.10  |                       | 1644             | 0.75  | 0.23   |            |                  |       |        |
| Lunes     |                  |       |        | Jueves                |                  |       |        | Domingo    |                  |       |        |
| 5         | 0158             | 0.46  | 0.14   | 15                    | 0055             | -0.23 | -0.07  | 25         | 1400             | 1.05  | 0.32   |
|           | 0318             | 0.43  | 0.13   |                       | 0759             | 0.49  | 0.15   |            | 2248             | -0.52 | -0.16  |
|           | 0906             | 0.62  | 0.19   |                       | 1141             | 0.26  | 0.08   |            |                  |       |        |
|           | 1851             | -0.46 | -0.14  |                       | 1843             | 0.62  | 0.19   |            |                  |       |        |
| Martes    |                  |       |        | Viernes               |                  |       |        | Lunes      |                  |       |        |
| 6         | 0233             | 0.52  | 0.16   | 16                    | 0118             | -0.03 | -0.01  | 26         | 1538             | 0.95  | 0.29   |
|           | 0407             | 0.49  | 0.15   |                       | 0806             | 0.52  | 0.16   |            | 2329             | -0.33 | -0.10  |
|           | 0851             | 0.66  | 0.20   |                       | 1434             | 0.00  | 0.00   |            |                  |       |        |
|           | 1914             | -0.52 | -0.16  |                       | 2037             | 0.56  | 0.17   |            |                  |       |        |
| Miércoles |                  |       |        | Sábado                | Cuarto Creciente |       |        | Martes     |                  |       |        |
| 7         | 0314             | 0.52  | 0.16   | 17                    | 0058             | 0.16  | 0.05   | 27         | 0857             | 0.62  | 0.19   |
|           | 0503             | 0.49  | 0.15   |                       | 0809             | 0.59  | 0.18   |            | 1051             | 0.59  | 0.18   |
|           | 0839             | 0.69  | 0.21   |                       | 1517             | -0.23 | -0.07  |            | 1701             | 0.89  | 0.27   |
|           | 1935             | -0.59 | -0.18  |                       | 2143             | 0.49  | 0.15   |            |                  |       |        |
| Jueves    |                  |       |        | Domingo               |                  |       |        | Miércoles  |                  |       |        |
| 8         | 0557             | 0.52  | 0.16   | 18                    | 0051             | 0.36  | 0.11   | 28         | 0006             | -0.13 | -0.04  |
|           | 0917             | 0.75  | 0.23   |                       | 0815             | 0.66  | 0.20   |            | 0758             | 0.59  | 0.18   |
|           | 1124             | 0.69  | 0.21   |                       | 1600             | -0.49 | -0.15  |            | 1146             | 0.46  | 0.14   |
|           | 2007             | -0.59 | -0.18  |                       |                  |       |        |            | 1803             | 0.79  | 0.24   |
| Viernes   | Luna Nueva       |       |        | Lunes                 |                  |       |        | Jueves     |                  |       |        |
| 9         | 0504             | 0.56  | 0.17   | 19                    | 0836             | 0.72  | 0.22   | 29         | 0040             | 0.07  | 0.02   |
|           | 0637             | 0.52  | 0.16   |                       | 1703             | -0.66 | -0.20  |            | 0732             | 0.62  | 0.19   |
|           | 1253             | 0.75  | 0.23   |                       |                  |       |        |            | 1410             | 0.30  | 0.09   |
|           | 2119             | -0.59 | -0.18  |                       |                  |       |        |            | 1913             | 0.69  | 0.21   |
| Sábado    |                  |       |        | Martes                |                  |       |        | Viernes    |                  |       |        |
| 10        | 1314             | 0.82  | 0.25   | 20                    | 0859             | 0.79  | 0.24   | 30         | 0011             | 0.26  | 0.08   |
|           | 2227             | -0.59 | -0.18  |                       | 1814             | -0.79 | -0.24  |            | 0738             | 0.69  | 0.21   |
|           |                  |       |        |                       |                  |       |        |            | 1512             | 0.10  | 0.03   |
|           |                  |       |        |                       |                  |       |        |            | 2047             | 0.59  | 0.18   |
|           |                  |       |        |                       |                  |       |        | Sábado     | Cuarto Menguante |       |        |
|           |                  |       |        |                       |                  |       |        | 31         | 0015             | 0.39  | 0.12   |
|           |                  |       |        |                       |                  |       |        |            | 0747             | 0.72  | 0.22   |
|           |                  |       |        |                       |                  |       |        |            | 1556             | -0.03 | -0.01  |
|           |                  |       |        |                       |                  |       |        |            | 2234             | 0.52  | 0.16   |

**HORA DEL MERIDIANO LOCAL 90° W**



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN           |      |       |        | CD. DEL CARMEN, CAMP.    |      |       |        | AGOSTO 2021            |      |       |        |
|--------------------|------|-------|--------|--------------------------|------|-------|--------|------------------------|------|-------|--------|
| DÍA                | HORA | PIES  | METROS | DÍA                      | HORA | PIES  | METROS | DÍA                    | HORA | PIES  | METROS |
| Domingo            |      |       |        | Miércoles                |      |       |        | Sábado                 |      |       |        |
| 1                  | 0028 | 0.49  | 0.15   | 11                       | 0544 | 0.59  | 0.18   | 21                     | 1256 | 1.25  | 0.38   |
|                    | 0754 | 0.75  | 0.23   |                          | 0957 | 0.49  | 0.15   |                        | 2058 | -0.23 | -0.07  |
|                    | 1641 | -0.10 | -0.03  |                          | 1705 | 0.98  | 0.30   |                        |      |       |        |
| Lunes              |      |       |        | Jueves                   |      |       |        | Domingo Luna Llena     |      |       |        |
| 2                  | 0452 | 0.79  | 0.24   | 12                       | 0015 | 0.07  | 0.02   | 22                     | 0547 | 0.89  | 0.27   |
|                    | 0612 | 0.75  | 0.23   |                          | 0551 | 0.66  | 0.20   |                        | 0659 | 0.89  | 0.27   |
|                    | 0805 | 0.82  | 0.25   |                          | 1126 | 0.30  | 0.09   |                        | 1346 | 1.25  | 0.38   |
|                    | 1730 | -0.16 | -0.05  |                          | 1822 | 0.92  | 0.28   |                        | 2145 | -0.10 | -0.03  |
| Martes             |      |       |        | Viernes                  |      |       |        | Lunes                  |      |       |        |
| 3                  | 0542 | 0.85  | 0.26   | 13                       | 0112 | 0.30  | 0.09   | 23                     | 0540 | 0.82  | 0.25   |
|                    | 0714 | 0.85  | 0.26   |                          | 0550 | 0.72  | 0.22   |                        | 0747 | 0.79  | 0.24   |
|                    | 0814 | 0.85  | 0.26   |                          | 1230 | 0.07  | 0.02   |                        | 1442 | 1.21  | 0.37   |
|                    | 1818 | -0.20 | -0.06  |                          | 1938 | 0.89  | 0.27   |                        | 2223 | 0.03  | 0.01   |
| Miércoles          |      |       |        | Sábado                   |      |       |        | Martes                 |      |       |        |
| 4                  | 0718 | 0.92  | 0.28   | 14                       | 0215 | 0.52  | 0.16   | 24                     | 0511 | 0.82  | 0.25   |
|                    | 1858 | -0.23 | -0.07  |                          | 0555 | 0.82  | 0.25   |                        | 0945 | 0.69  | 0.21   |
|                    |      |       |        |                          | 1359 | -0.13 | -0.04  |                        | 1556 | 1.12  | 0.34   |
|                    |      |       |        |                          | 2054 | 0.85  | 0.26   |                        | 2254 | 0.23  | 0.07   |
| Jueves             |      |       |        | Domingo Cuarto Creciente |      |       |        | Miércoles              |      |       |        |
| 5                  | 0331 | 0.75  | 0.23   | 15                       | 0118 | 0.75  | 0.23   | 25                     | 0511 | 0.85  | 0.26   |
|                    | 0422 | 0.75  | 0.23   |                          | 0304 | 0.72  | 0.22   |                        | 1103 | 0.56  | 0.17   |
|                    | 0816 | 0.95  | 0.29   |                          | 0623 | 0.89  | 0.27   |                        | 1710 | 1.05  | 0.32   |
|                    | 1938 | -0.26 | -0.08  |                          | 1458 | -0.30 | -0.09  |                        | 2315 | 0.43  | 0.13   |
| Viernes            |      |       |        | Lunes                    |      |       |        | Jueves                 |      |       |        |
| 6                  | 0535 | 0.75  | 0.23   | 16                       | 0253 | 0.92  | 0.28   | 26                     | 0520 | 0.92  | 0.28   |
|                    | 0901 | 0.98  | 0.30   |                          | 0705 | 0.95  | 0.29   |                        | 1159 | 0.39  | 0.12   |
|                    | 1112 | 0.92  | 0.28   |                          | 1547 | -0.39 | -0.12  |                        | 1825 | 0.98  | 0.30   |
|                    | 2030 | -0.26 | -0.08  |                          |      |       |        |                        | 2259 | 0.62  | 0.19   |
| Sábado             |      |       |        | Martes                   |      |       |        | Viernes                |      |       |        |
| 7                  | 0614 | 0.72  | 0.22   | 17                       | 0440 | 1.05  | 0.32   | 27                     | 0531 | 0.98  | 0.30   |
|                    | 0952 | 0.98  | 0.30   |                          | 0702 | 1.02  | 0.31   |                        | 1309 | 0.30  | 0.09   |
|                    | 1314 | 1.05  | 0.32   |                          | 0808 | 1.02  | 0.31   |                        | 1957 | 0.95  | 0.29   |
|                    | 2127 | -0.30 | -0.09  |                          | 1644 | -0.43 | -0.13  |                        | 2304 | 0.75  | 0.23   |
| Domingo Luna Nueva |      |       |        | Miércoles                |      |       |        | Sábado                 |      |       |        |
| 8                  | 0519 | 0.69  | 0.21   | 18                       | 0520 | 1.12  | 0.34   | 28                     | 0244 | 0.85  | 0.26   |
|                    | 0628 | 0.69  | 0.21   |                          | 0743 | 1.05  | 0.32   |                        | 0540 | 1.05  | 0.32   |
|                    | 1337 | 1.12  | 0.34   |                          | 0856 | 1.08  | 0.33   |                        | 1422 | 0.20  | 0.06   |
|                    | 2213 | -0.26 | -0.08  |                          | 1753 | -0.39 | -0.12  |                        | 2111 | 0.95  | 0.29   |
| Lunes              |      |       |        | Jueves                   |      |       |        | Domingo                |      |       |        |
| 9                  | 0528 | 0.62  | 0.19   | 19                       | 0621 | 1.12  | 0.34   | 29                     | 0202 | 1.05  | 0.32   |
|                    | 0635 | 0.62  | 0.19   |                          | 0814 | 1.12  | 0.34   |                        | 0334 | 1.02  | 0.31   |
|                    | 1356 | 1.15  | 0.35   |                          | 0942 | 1.12  | 0.34   |                        | 0552 | 1.12  | 0.34   |
|                    | 2253 | -0.23 | -0.07  |                          | 1859 | -0.36 | -0.11  |                        | 1509 | 0.16  | 0.05   |
| Martes             |      |       |        | Viernes                  |      |       |        | Lunes Cuarto Menguante |      |       |        |
| 10                 | 0536 | 0.59  | 0.18   | 20                       | 1152 | 1.18  | 0.36   | 30                     | 0307 | 1.15  | 0.35   |
|                    | 0716 | 0.56  | 0.17   |                          | 2000 | -0.30 | -0.09  |                        | 0442 | 1.15  | 0.35   |
|                    | 1435 | 1.08  | 0.33   |                          |      |       |        |                        | 0551 | 1.15  | 0.35   |
|                    | 2332 | -0.10 | -0.03  |                          |      |       |        |                        | 1542 | 0.16  | 0.05   |
|                    |      |       |        |                          |      |       |        | Martes                 |      |       |        |
|                    |      |       |        |                          |      |       |        | 31                     | 0439 | 1.28  | 0.39   |
|                    |      |       |        |                          |      |       |        |                        | 1546 | 0.20  | 0.06   |

HORA DEL MERIDIANO LOCAL 90° W





**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |            |      |        | CD. DEL CARMEN, CAMP. |                  |       |        | SEPTIEMBRE 2021 |                  |      |        |
|-----------|------------|------|--------|-----------------------|------------------|-------|--------|-----------------|------------------|------|--------|
| DÍA       | HORA       | PIES | METROS | DÍA                   | HORA             | PIES  | METROS | DÍA             | HORA             | PIES | METROS |
| Miércoles |            |      |        | Sábado                |                  |       |        | Martes          |                  |      |        |
| 1         | 0134       | 1.18 | 0.36   | 11                    | 0103             | 1.08  | 0.33   | 21              | 0301             | 1.15 | 0.35   |
|           | 0219       | 1.15 | 0.35   |                       | 0437             | 1.25  | 0.38   |                 | 0858             | 0.79 | 0.24   |
|           | 0522       | 1.35 | 0.41   |                       | 1237             | 0.03  | 0.01   |                 | 1526             | 1.38 | 0.42   |
|           | 1702       | 0.23 | 0.07   |                       | 2040             | 1.35  | 0.41   |                 | 2152             | 0.75 | 0.23   |
| Jueves    |            |      |        | Domingo               |                  |       |        | Miércoles       |                  |      |        |
| 2         | 0152       | 1.18 | 0.36   | 12                    | 0032             | 1.31  | 0.40   | 22              | 0314             | 1.18 | 0.36   |
|           | 0310       | 1.18 | 0.36   |                       | 0257             | 1.25  | 0.38   |                 | 0950             | 0.62 | 0.19   |
|           | 0608       | 1.35 | 0.41   |                       | 0510             | 1.31  | 0.40   |                 | 1645             | 1.35 | 0.41   |
|           | 1818       | 0.23 | 0.07   |                       | 1340             | -0.07 | -0.02  |                 | 2228             | 0.92 | 0.28   |
| Viernes   |            |      |        | Lunes                 | Cuarto Creciente |       |        | Jueves          |                  |      |        |
| 3         | 0221       | 1.18 | 0.36   | 13                    | 0116             | 1.48  | 0.45   | 23              | 0324             | 1.21 | 0.37   |
|           | 0346       | 1.15 | 0.35   |                       | 0404             | 1.35  | 0.41   |                 | 1033             | 0.49 | 0.15   |
|           | 0715       | 1.31 | 0.40   |                       | 0539             | 1.38  | 0.42   |                 | 1737             | 1.35 | 0.41   |
|           | 1912       | 0.23 | 0.07   |                       | 1432             | -0.07 | -0.02  |                 | 2156             | 1.08 | 0.33   |
| Sábado    |            |      |        | Martes                |                  |       |        | Viernes         |                  |      |        |
| 4         | 0858       | 1.31 | 0.40   | 14                    | 0157             | 1.54  | 0.47   | 24              | 0325             | 1.28 | 0.39   |
|           | 1000       | 1.31 | 0.40   |                       | 1522             | 0.00  | 0.00   |                 | 1109             | 0.39 | 0.12   |
|           | 1215       | 1.35 | 0.41   |                       |                  |       |        |                 | 1847             | 1.31 | 0.40   |
|           | 2011       | 0.23 | 0.07   |                       |                  |       |        |                 | 2200             | 1.21 | 0.37   |
| Domingo   |            |      |        | Miércoles             |                  |       |        | Sábado          |                  |      |        |
| 5         | 1300       | 1.41 | 0.43   | 15                    | 0259             | 1.54  | 0.47   | 25              | 0348             | 1.35 | 0.41   |
|           | 2115       | 0.23 | 0.07   |                       | 1628             | 0.07  | 0.02   |                 | 1134             | 0.36 | 0.11   |
|           |            |      |        |                       |                  |       |        |                 | 2049             | 1.35 | 0.41   |
|           |            |      |        |                       |                  |       |        |                 | 2226             | 1.31 | 0.40   |
| Lunes     |            |      |        | Jueves                |                  |       |        | Domingo         |                  |      |        |
| 6         | 0421       | 1.02 | 0.31   | 16                    | 0518             | 1.51  | 0.46   | 26              | 0117             | 1.48 | 0.45   |
|           | 0643       | 0.98 | 0.30   |                       | 1804             | 0.16  | 0.05   |                 | 0330             | 1.41 | 0.43   |
|           | 1339       | 1.44 | 0.44   |                       |                  |       |        |                 | 1200             | 0.36 | 0.11   |
|           | 2200       | 0.26 | 0.08   |                       |                  |       |        |                 | 2159             | 1.44 | 0.44   |
| Martes    | Luna Nueva |      |        | Viernes               |                  |       |        | Lunes           |                  |      |        |
| 7         | 0424       | 0.95 | 0.29   | 17                    | 0620             | 1.44  | 0.44   | 27              | 0145             | 1.61 | 0.49   |
|           | 0732       | 0.82 | 0.25   |                       | 0830             | 1.38  | 0.42   |                 | 1249             | 0.39 | 0.12   |
|           | 1451       | 1.41 | 0.43   |                       | 1052             | 1.44  | 0.44   |                 |                  |      |        |
|           | 2238       | 0.39 | 0.12   |                       | 1900             | 0.23  | 0.07   |                 |                  |      |        |
| Miércoles |            |      |        | Sábado                |                  |       |        | Martes          | Cuarto Menguante |      |        |
| 8         | 0427       | 0.95 | 0.29   | 18                    | 0334             | 1.28  | 0.39   | 28              | 0226             | 1.67 | 0.51   |
|           | 0836       | 0.66 | 0.20   |                       | 0450             | 1.28  | 0.39   |                 | 1357             | 0.43 | 0.13   |
|           | 1624       | 1.38 | 0.42   |                       | 1202             | 1.48  | 0.45   |                 |                  |      |        |
|           | 2315       | 0.59 | 0.18   |                       | 1941             | 0.33  | 0.10   |                 |                  |      |        |
| Jueves    |            |      |        | Domingo               |                  |       |        | Miércoles       |                  |      |        |
| 9         | 0422       | 1.02 | 0.31   | 19                    | 0258             | 1.21  | 0.37   | 29              | 0321             | 1.71 | 0.52   |
|           | 1027       | 0.43 | 0.13   |                       | 0706             | 1.12  | 0.34   |                 | 1441             | 0.49 | 0.15   |
|           | 1731       | 1.35 | 0.41   |                       | 1255             | 1.48  | 0.45   |                 |                  |      |        |
|           | 2355       | 0.82 | 0.25   |                       | 2021             | 0.46  | 0.14   |                 |                  |      |        |
| Viernes   |            |      |        | Lunes                 | Luna Llena       |       |        | Jueves          |                  |      |        |
| 10        | 0410       | 1.12 | 0.34   | 20                    | 0251             | 1.18  | 0.36   | 30              | 0430             | 1.71 | 0.52   |
|           | 1134       | 0.20 | 0.06   |                       | 0802             | 0.95  | 0.29   |                 | 1527             | 0.59 | 0.18   |
|           | 1857       | 1.31 | 0.40   |                       | 1351             | 1.44  | 0.44   |                 |                  |      |        |
|           |            |      |        |                       | 2105             | 0.59  | 0.18   |                 |                  |      |        |

**HORA DEL MERIDIANO LOCAL 90° W**



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICCIÓN DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN             |      |      |        | CD. DEL CARMEN, CAMP. |                  |      |        | OCTUBRE 2021 |                  |      |        |
|----------------------|------|------|--------|-----------------------|------------------|------|--------|--------------|------------------|------|--------|
| DÍA                  | HORA | PIES | METROS | DÍA                   | HORA             | PIES | METROS | DÍA          | HORA             | PIES | METROS |
| Viernes              |      |      |        | Lunes                 |                  |      |        | Jueves       |                  |      |        |
| 1                    | 0151 | 1.61 | 0.49   | 11                    | 0000             | 1.90 | 0.58   | 21           | 0116             | 1.48 | 0.45   |
|                      | 0304 | 1.61 | 0.49   |                       | 1312             | 0.07 | 0.02   |              | 0932             | 0.43 | 0.13   |
|                      | 0532 | 1.67 | 0.51   |                       |                  |      |        |              | 1717             | 1.48 | 0.45   |
|                      | 1643 | 0.66 | 0.20   |                       |                  |      |        |              | 2013             | 1.35 | 0.41   |
| Sábado               |      |      |        | Martes                | Cuarto Creciente |      |        | Viernes      |                  |      |        |
| 2                    | 0403 | 1.51 | 0.46   | 12                    | 0052             | 1.94 | 0.59   | 22           | 0113             | 1.54 | 0.47   |
|                      | 0653 | 1.57 | 0.48   |                       | 1428             | 0.16 | 0.05   |              | 1014             | 0.33 | 0.10   |
|                      | 1015 | 1.51 | 0.46   |                       |                  |      |        |              | 1812             | 1.51 | 0.46   |
|                      | 1900 | 0.66 | 0.20   |                       |                  |      |        |              | 2030             | 1.41 | 0.43   |
| Domingo              |      |      |        | Miércoles             |                  |      |        | Sábado       |                  |      |        |
| 3                    | 0204 | 1.51 | 0.46   | 13                    | 0136             | 1.90 | 0.58   | 23           | 0038             | 1.61 | 0.49   |
|                      | 0510 | 1.41 | 0.43   |                       | 1521             | 0.30 | 0.09   |              | 1039             | 0.26 | 0.08   |
|                      | 1217 | 1.61 | 0.49   |                       |                  |      |        |              | 1926             | 1.54 | 0.47   |
|                      | 1941 | 0.69 | 0.21   |                       |                  |      |        |              | 2056             | 1.51 | 0.46   |
| Lunes                |      |      |        | Jueves                |                  |      |        | Domingo      |                  |      |        |
| 4                    | 0215 | 1.44 | 0.44   | 14                    | 0206             | 1.80 | 0.55   | 24           | 0019             | 1.71 | 0.52   |
|                      | 0613 | 1.21 | 0.37   |                       | 0717             | 1.64 | 0.50   |              | 1055             | 0.26 | 0.08   |
|                      | 1302 | 1.64 | 0.50   |                       | 0813             | 1.64 | 0.50   |              |                  |      |        |
|                      | 2023 | 0.75 | 0.23   |                       | 1612             | 0.46 | 0.14   |              |                  |      |        |
| Martes               |      |      |        | Viernes               |                  |      |        | Lunes        |                  |      |        |
| 5                    | 0221 | 1.38 | 0.42   | 15                    | 0151             | 1.71 | 0.52   | 25           | 0040             | 1.84 | 0.56   |
|                      | 0702 | 0.98 | 0.30   |                       | 0720             | 1.54 | 0.47   |              | 1122             | 0.30 | 0.09   |
|                      | 1350 | 1.61 | 0.49   |                       | 0926             | 1.61 | 0.49   |              |                  |      |        |
|                      | 2110 | 0.92 | 0.28   |                       | 1723             | 0.62 | 0.19   |              |                  |      |        |
| Miércoles Luna Nueva |      |      |        | Sábado                |                  |      |        | Martes       |                  |      |        |
| 6                    | 0214 | 1.38 | 0.42   | 16                    | 0154             | 1.57 | 0.48   | 26           | 0108             | 1.90 | 0.58   |
|                      | 0803 | 0.72 | 0.22   |                       | 0723             | 1.38 | 0.42   |              | 1157             | 0.39 | 0.12   |
|                      | 1553 | 1.61 | 0.49   |                       | 1049             | 1.54 | 0.47   |              |                  |      |        |
|                      | 2203 | 1.12 | 0.34   |                       | 1844             | 0.75 | 0.23   |              |                  |      |        |
| Jueves               |      |      |        | Domingo               |                  |      |        | Miércoles    |                  |      |        |
| 7                    | 0145 | 1.44 | 0.44   | 17                    | 0125             | 1.51 | 0.46   | 27           | 0139             | 1.90 | 0.58   |
|                      | 0938 | 0.46 | 0.14   |                       | 0657             | 1.18 | 0.36   |              | 1244             | 0.49 | 0.15   |
|                      | 1708 | 1.64 | 0.50   |                       | 1227             | 1.54 | 0.47   |              |                  |      |        |
|                      | 2258 | 1.35 | 0.41   |                       | 1926             | 0.85 | 0.26   |              |                  |      |        |
| Viernes              |      |      |        | Lunes                 |                  |      |        | Jueves       | Cuarto Menguante |      |        |
| 8                    | 0203 | 1.54 | 0.47   | 18                    | 0124             | 1.48 | 0.45   | 28           | 0212             | 1.87 | 0.57   |
|                      | 1028 | 0.20 | 0.06   |                       | 0722             | 0.95 | 0.29   |              | 1357             | 0.62 | 0.19   |
|                      | 1807 | 1.67 | 0.51   |                       | 1330             | 1.51 | 0.46   |              |                  |      |        |
|                      | 2030 | 1.61 | 0.49   |                       | 1959             | 0.98 | 0.30   |              |                  |      |        |
| Sábado               |      |      |        | Martes                |                  |      |        | Viernes      |                  |      |        |
| 9                    | 0001 | 1.54 | 0.47   | 19                    | 0133             | 1.44 | 0.44   | 29           | 0103             | 1.80 | 0.55   |
|                      | 0236 | 1.64 | 0.50   |                       | 0758             | 0.72 | 0.22   |              | 0247             | 1.77 | 0.54   |
|                      | 1112 | 0.07 | 0.02   |                       | 1436             | 1.48 | 0.45   |              | 0402             | 1.77 | 0.54   |
|                      | 2251 | 1.77 | 0.54   |                       | 2029             | 1.12 | 0.34   |              | 1512             | 0.69 | 0.21   |
| Domingo              |      |      |        | Miércoles Luna Llena  |                  |      |        | Sábado       |                  |      |        |
| 10                   | 0207 | 1.67 | 0.51   | 20                    | 0137             | 1.44 | 0.44   | 30           | 0057             | 1.74 | 0.53   |
|                      | 0311 | 1.71 | 0.52   |                       | 0842             | 0.56 | 0.17   |              | 0327             | 1.67 | 0.51   |
|                      | 1201 | 0.03 | 0.01   |                       | 1615             | 1.44 | 0.44   |              | 0451             | 1.67 | 0.51   |
|                      |      |      |        |                       | 2041             | 1.25 | 0.38   |              | 1615             | 0.79 | 0.24   |
|                      |      |      |        |                       |                  |      |        | Domingo      |                  |      |        |
|                      |      |      |        |                       |                  |      |        | 31           | 0043             | 1.67 | 0.51   |
|                      |      |      |        |                       |                  |      |        |              | 0754             | 1.44 | 0.44   |
|                      |      |      |        |                       |                  |      |        |              | 1022             | 1.48 | 0.45   |
|                      |      |      |        |                       |                  |      |        |              | 1734             | 0.89 | 0.27   |

**HORA DEL MERIDIANO LOCAL 90° W**



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |            |       |        | CD. DEL CARMEN, CAMP. |                  |      |        | NOVIEMBRE 2021 |                  |      |        |
|-----------|------------|-------|--------|-----------------------|------------------|------|--------|----------------|------------------|------|--------|
| DÍA       | HORA       | PIES  | METROS | DÍA                   | HORA             | PIES | METROS | DÍA            | HORA             | PIES | METROS |
| Lunes     |            |       |        | Jueves                | Cuarto Creciente |      |        | Domingo        |                  |      |        |
| 1         | 0047       | 1.61  | 0.49   | 11                    | 0110             | 1.90 | 0.58   | 21             | 0939             | 0.00 | 0.00   |
|           | 0644       | 1.18  | 0.36   |                       | 1457             | 0.46 | 0.14   |                |                  |      |        |
|           | 1218       | 1.48  | 0.45   |                       |                  |      |        |                |                  |      |        |
|           | 1842       | 1.02  | 0.31   |                       |                  |      |        |                |                  |      |        |
| Martes    |            |       |        | Viernes               |                  |      |        | Lunes          |                  |      |        |
| 2         | 0050       | 1.57  | 0.48   | 12                    | 0101             | 1.77 | 0.54   | 22             | 0006             | 1.71 | 0.52   |
|           | 0707       | 0.85  | 0.26   |                       | 0702             | 1.48 | 0.45   |                | 1013             | 0.03 | 0.01   |
|           | 1338       | 1.54  | 0.47   |                       | 0817             | 1.51 | 0.46   |                |                  |      |        |
|           | 1937       | 1.18  | 0.36   |                       | 1554             | 0.66 | 0.20   |                |                  |      |        |
| Miércoles |            |       |        | Sábado                |                  |      |        | Martes         |                  |      |        |
| 3         | 0043       | 1.57  | 0.48   | 13                    | 0058             | 1.64 | 0.50   | 23             | 0036             | 1.77 | 0.54   |
|           | 0735       | 0.52  | 0.16   |                       | 0700             | 1.28 | 0.39   |                | 1052             | 0.13 | 0.04   |
|           | 1454       | 1.61  | 0.49   |                       | 0939             | 1.41 | 0.43   |                |                  |      |        |
|           | 2039       | 1.38  | 0.42   |                       | 1700             | 0.85 | 0.26   |                |                  |      |        |
| Jueves    | Luna Nueva |       |        | Domingo               |                  |      |        | Miércoles      |                  |      |        |
| 4         | 0027       | 1.64  | 0.50   | 14                    | 0040             | 1.54 | 0.47   | 24             | 0106             | 1.80 | 0.55   |
|           | 0809       | 0.23  | 0.07   |                       | 0656             | 1.05 | 0.32   |                | 1135             | 0.23 | 0.07   |
|           | 1617       | 1.67  | 0.51   |                       | 1113             | 1.35 | 0.41   |                |                  |      |        |
|           | 2145       | 1.54  | 0.47   |                       | 1758             | 0.98 | 0.30   |                |                  |      |        |
| Viernes   |            |       |        | Lunes                 |                  |      |        | Jueves         |                  |      |        |
| 5         | 0044       | 1.77  | 0.54   | 15                    | 0028             | 1.51 | 0.46   | 25             | 0129             | 1.77 | 0.54   |
|           | 0900       | 0.00  | 0.00   |                       | 0658             | 0.75 | 0.23   |                | 1226             | 0.33 | 0.10   |
|           | 2051       | 1.77  | 0.54   |                       | 1312             | 1.31 | 0.40   |                |                  |      |        |
|           | 2239       | 1.74  | 0.53   |                       | 1834             | 1.12 | 0.34   |                |                  |      |        |
| Sábado    |            |       |        | Martes                |                  |      |        | Viernes        |                  |      |        |
| 6         | 0106       | 1.84  | 0.56   | 16                    | 0036             | 1.51 | 0.46   | 26             | 0139             | 1.67 | 0.51   |
|           | 1002       | -0.10 | -0.03  |                       | 0723             | 0.49 | 0.15   |                | 1335             | 0.46 | 0.14   |
|           | 2147       | 1.90  | 0.58   |                       | 1431             | 1.35 | 0.41   |                |                  |      |        |
|           | 2329       | 1.87  | 0.57   |                       | 1857             | 1.21 | 0.37   |                |                  |      |        |
| Domingo   |            |       |        | Miércoles             |                  |      |        | Sábado         | Cuarto Menguante |      |        |
| 7         | 0104       | 1.90  | 0.58   | 17                    | 0043             | 1.48 | 0.45   | 27             | 0110             | 1.54 | 0.47   |
|           | 1057       | -0.13 | -0.04  |                       | 0755             | 0.26 | 0.08   |                | 1431             | 0.56 | 0.17   |
|           | 2329       | 2.00  | 0.61   |                       | 1543             | 1.35 | 0.41   |                | 2238             | 1.44 | 0.44   |
|           |            |       |        |                       | 1827             | 1.28 | 0.39   |                |                  |      |        |
| Lunes     |            |       |        | Jueves                |                  |      |        | Domingo        |                  |      |        |
| 8         | 1149       | -0.03 | -0.01  | 18                    | 0037             | 1.48 | 0.45   | 28             | 1509             | 0.72 | 0.22   |
|           |            |       |        |                       | 0827             | 0.13 | 0.04   |                | 2252             | 1.44 | 0.44   |
|           |            |       |        |                       | 1629             | 1.38 | 0.42   |                |                  |      |        |
|           |            |       |        |                       | 1834             | 1.31 | 0.40   |                |                  |      |        |
| Martes    |            |       |        | Viernes               | Luna Llena       |      |        | Lunes          |                  |      |        |
| 9         | 0021       | 2.03  | 0.62   | 19                    | 0024             | 1.54 | 0.47   | 29             | 0515             | 0.92 | 0.28   |
|           | 1247       | 0.10  | 0.03   |                       | 0856             | 0.03 | 0.01   |                | 1053             | 1.12 | 0.34   |
|           |            |       |        |                       | 1712             | 1.38 | 0.42   |                | 1535             | 0.89 | 0.27   |
|           |            |       |        |                       | 1857             | 1.35 | 0.41   |                | 2300             | 1.41 | 0.43   |
| Miércoles |            |       |        | Sábado                |                  |      |        | Martes         |                  |      |        |
| 10        | 0053       | 2.03  | 0.62   | 20                    | 0038             | 1.57 | 0.48   | 30             | 0555             | 0.56 | 0.17   |
|           | 1355       | 0.26  | 0.08   |                       | 0916             | 0.00 | 0.00   |                | 1256             | 1.18 | 0.36   |
|           |            |       |        |                       | 1811             | 1.41 | 0.43   |                | 1553             | 1.08 | 0.33   |
|           |            |       |        |                       | 2343             | 1.64 | 0.50   |                | 2217             | 1.44 | 0.44   |

HORA DEL MERIDIANO LOCAL 90° W



**SECRETARIA DE MARINA ARMADA DE MEXICO  
TABLAS NUMERICAS DE PREDICION DE MAREAS**

[MENU](#)   [MAPA](#)

| ESTACIÓN  |                  |       |        | CD. DEL CARMEN, CAMP. |            |       |        | DICIEMBRE 2021 |                  |       |        |
|-----------|------------------|-------|--------|-----------------------|------------|-------|--------|----------------|------------------|-------|--------|
| DÍA       | HORA             | PIES  | METROS | DÍA                   | HORA       | PIES  | METROS | DÍA            | HORA             | PIES  | METROS |
| Miércoles |                  |       |        | Sábado                |            |       |        | Martes         |                  |       |        |
| 1         | 0634             | 0.20  | 0.06   | 11                    | 0530       | 1.05  | 0.32   | 21             | 1020             | -0.16 | -0.05  |
|           | 1411             | 1.31  | 0.40   |                       | 0815       | 1.18  | 0.36   |                |                  |       |        |
|           | 1558             | 1.28  | 0.39   |                       | 1516       | 0.66  | 0.20   |                |                  |       |        |
|           | 2233             | 1.54  | 0.47   |                       | 2206       | 1.31  | 0.40   |                |                  |       |        |
| Jueves    |                  |       |        | Domingo               |            |       |        | Miércoles      |                  |       |        |
| 2         | 0713             | -0.10 | -0.03  | 12                    | 0531       | 0.75  | 0.23   | 22             | 0029             | 1.48  | 0.45   |
|           | 2315             | 1.61  | 0.49   |                       | 0930       | 1.02  | 0.31   |                | 1054             | -0.10 | -0.03  |
|           |                  |       |        |                       | 1546       | 0.82  | 0.25   |                |                  |       |        |
|           |                  |       |        |                       | 2212       | 1.31  | 0.40   |                |                  |       |        |
| Viernes   |                  |       |        | Lunes                 |            |       |        | Jueves         |                  |       |        |
| 3         | 0758             | -0.33 | -0.10  | 13                    | 0549       | 0.46  | 0.14   | 23             | 0109             | 1.48  | 0.45   |
|           |                  |       |        |                       | 1313       | 1.02  | 0.31   |                | 1125             | 0.00  | 0.00   |
|           |                  |       |        |                       | 1508       | 0.98  | 0.30   |                |                  |       |        |
|           |                  |       |        |                       | 2229       | 1.31  | 0.40   |                |                  |       |        |
| Sábado    | Luna Nueva       |       |        | Martes                |            |       |        | Viernes        |                  |       |        |
| 4         | 0005             | 1.71  | 0.52   | 14                    | 0620       | 0.20  | 0.06   | 24             | 0140             | 1.38  | 0.42   |
|           | 0852             | -0.46 | -0.14  |                       | 1352       | 1.05  | 0.32   |                | 1156             | 0.10  | 0.03   |
|           | 2130             | 1.77  | 0.54   |                       | 1501       | 1.05  | 0.32   |                |                  |       |        |
|           | 2307             | 1.74  | 0.53   |                       | 2206       | 1.28  | 0.39   |                |                  |       |        |
| Domingo   |                  |       |        | Miércoles             |            |       |        | Sábado         |                  |       |        |
| 5         | 0042             | 1.77  | 0.54   | 15                    | 0654       | 0.00  | 0.00   | 25             | 0105             | 1.21  | 0.37   |
|           | 0947             | -0.46 | -0.14  |                       | 2147       | 1.31  | 0.40   |                | 1222             | 0.26  | 0.08   |
|           | 2209             | 1.80  | 0.55   |                       |            |       |        |                | 2059             | 1.15  | 0.35   |
| Lunes     |                  |       |        | Jueves                |            |       |        | Domingo        | Cuarto Menguante |       |        |
| 6         | 1037             | -0.36 | -0.11  | 16                    | 0728       | -0.10 | -0.03  | 26             | 0450             | 0.92  | 0.28   |
|           |                  |       |        |                       | 2157       | 1.35  | 0.41   |                | 0710             | 0.89  | 0.27   |
|           |                  |       |        |                       |            |       |        |                | 1228             | 0.43  | 0.13   |
|           |                  |       |        |                       |            |       |        |                | 2109             | 1.15  | 0.35   |
| Martes    |                  |       |        | Viernes               |            |       |        | Lunes          |                  |       |        |
| 7         | 0013             | 1.84  | 0.56   | 17                    | 0801       | -0.20 | -0.06  | 27             | 0357             | 0.59  | 0.18   |
|           | 1123             | -0.20 | -0.06  |                       | 2146       | 1.38  | 0.42   |                | 0902             | 0.82  | 0.25   |
|           |                  |       |        |                       |            |       |        |                | 1227             | 0.62  | 0.19   |
|           |                  |       |        |                       |            |       |        |                | 2111             | 1.18  | 0.36   |
| Miércoles |                  |       |        | Sábado                | Luna Llena |       |        | Martes         |                  |       |        |
| 8         | 0048             | 1.80  | 0.55   | 18                    | 0832       | -0.23 | -0.07  | 28             | 0442             | 0.23  | 0.07   |
|           | 1214             | 0.00  | 0.00   |                       | 2209       | 1.44  | 0.44   |                | 2053             | 1.25  | 0.38   |
| Jueves    |                  |       |        | Domingo               |            |       |        | Miércoles      |                  |       |        |
| 9         | 0105             | 1.67  | 0.51   | 19                    | 0907       | -0.23 | -0.07  | 29             | 0527             | -0.07 | -0.02  |
|           | 1331             | 0.23  | 0.07   |                       | 2249       | 1.44  | 0.44   |                | 1403             | 0.98  | 0.30   |
|           |                  |       |        |                       |            |       |        |                | 1505             | 0.98  | 0.30   |
|           |                  |       |        |                       |            |       |        |                | 2111             | 1.31  | 0.40   |
| Viernes   | Cuarto Creciente |       |        | Lunes                 |            |       |        | Jueves         |                  |       |        |
| 10        | 0042             | 1.51  | 0.46   | 20                    | 0945       | -0.20 | -0.06  | 30             | 0609             | -0.36 | -0.11  |
|           | 0540             | 1.28  | 0.39   |                       | 2340       | 1.48  | 0.45   |                | 2143             | 1.38  | 0.42   |
|           | 1436             | 0.43  | 0.13   |                       |            |       |        |                |                  |       |        |
|           | 2347             | 1.38  | 0.42   |                       |            |       |        |                |                  |       |        |
|           |                  |       |        |                       |            |       |        | Viernes        |                  |       |        |
|           |                  |       |        |                       |            |       |        | 31             | 0649             | -0.59 | -0.18  |
|           |                  |       |        |                       |            |       |        |                | 2230             | 1.44  | 0.44   |

HORA DEL MERIDIANO LOCAL 90° W