

PORTO DE GUAMARÉ (ESTADO DO RIO GRANDE DO NORTE) - 2021

Latitude 05° 06'.3 S

Longitude 036° 19'.1 W

Fuso +03.0 horas

DHN

18 Componentes

Nível Médio 1.41 m

Carta 704

| Janeiro | | | | | Fevereiro | | | | | Março | | | | | Abril | | | | | | | | |
|--------------|------|-----|--------------|------|--------------|-----------|------|--------------|-----------|--------------|------|-----------|--------------|------|--------------|------|------|-----------|------|------|-----------|------|------|
| HORA ALT (m) | | | HORA ALT (m) | | HORA ALT (m) | | | HORA ALT (m) | | HORA ALT (m) | | | HORA ALT (m) | | HORA ALT (m) | | | | | | | | |
| 01 SEX | 0011 | 0.3 | 17 DOM | 0147 | 0.4 | 01 SEG | 0121 | 0.3 | 17 QUA | 0219 | 0.6 | 01 SEG | 0021 | 0.1 | 17 QUA | 0108 | 0.4 | 01 QUI | 0130 | 0.3 | 17 SAB | 0139 | 0.7 |
| | 0619 | 2.4 | | 0802 | 2.3 | | 0732 | 2.5 | | 0826 | 2.2 | | 0630 | 2.7 | | 0713 | 2.4 | | 0741 | 2.2 | | | |
| | 1230 | 0.4 | | 1404 | 0.5 | | 1345 | 0.3 | | 1439 | 0.6 | | 1243 | 0.1 | | 1326 | 0.4 | | 1356 | 0.2 | | 1402 | 0.7 |
| | 1836 | 2.4 | | 2021 | 2.3 | | 1956 | 2.4 | | 2051 | 2.1 | | 1854 | 2.6 | | 1936 | 2.3 | | 2013 | 2.4 | | 2009 | 2.0 |
| 02 SAB | 0054 | 0.4 | 18 SEG | 0226 | 0.5 | 02 TER | 0206 | 0.4 | 18 QUI | 0254 | 0.8 | 02 TER | 0104 | 0.2 | 18 QUI | 0141 | 0.6 | 02 SEX | 0219 | 0.5 | 18 DOM | 0215 | 0.8 |
| | 0700 | 2.3 | | 0841 | 2.2 | | 0817 | 2.4 | | 0902 | 2.1 | | 0713 | 2.6 | | 0743 | 2.2 | | 0834 | 2.3 | | 0821 | 2.0 |
| | 1311 | 0.5 | | 1447 | 0.6 | | 1430 | 0.4 | | 1517 | 0.7 | | 1324 | 0.2 | | 1358 | 0.5 | | 1451 | 0.5 | | 1445 | 0.8 |
| | 1919 | 2.3 | | 2102 | 2.2 | | 2047 | 2.3 | | 2130 | 2.0 | | 1939 | 2.5 | | 2006 | 2.1 | | 2111 | 2.2 | | 2056 | 1.9 |
| 03 DOM | 0136 | 0.5 | 19 TER | 0306 | 0.7 | 03 QUA | 0256 | 0.5 | 19 SEX | 0336 | 0.9 | 03 QUA | 0149 | 0.3 | 19 SEX | 0209 | 0.7 | 03 SAB | 0317 | 0.7 | 19 SEG | 0302 | 0.9 |
| | 0747 | 2.3 | | 0921 | 2.1 | | 0908 | 2.2 | | 0945 | 2.0 | | 0758 | 2.5 | | 0813 | 2.1 | | 0936 | 2.1 | | 0917 | 1.9 |
| | 1358 | 0.5 | | 1530 | 0.7 | | 1524 | 0.5 | | 1608 | 0.9 | | 1411 | 0.3 | | 1434 | 0.7 | | 1556 | 0.7 | | 1545 | 0.9 |
| | 2008 | 2.3 | | 2147 | 2.0 | | 2145 | 2.2 | | 2221 | 1.9 | | 2028 | 2.4 | | 2043 | 2.0 | | 2223 | 2.0 | | 2200 | 1.8 |
| 04 SEG | 0221 | 0.5 | 20 QUA | 0353 | 0.8 | 04 QUI | 0354 | 0.7 | 20 SAB | 0430 | 1.0 | 04 QUI | 0236 | 0.5 | 20 SAB | 0247 | 0.9 | 04 DOM | 0434 | 0.8 | 20 TER | 0415 | 1.0 |
| | 0836 | 2.2 | | 1002 | 2.0 | | 1008 | 2.2 | | 1039 | 1.9 | | 0849 | 2.3 | | 0854 | 2.0 | | 1054 | 2.0 | | 1034 | 1.9 |
| | 1449 | 0.6 | | 1619 | 0.8 | | 1630 | 0.6 | | 1717 | 0.9 | | 1504 | 0.5 | | 1515 | 0.8 | | 1721 | 0.8 | | 1708 | 0.9 |
| | 2104 | 2.2 | | 2236 | 1.9 | | 2251 | 2.1 | | 2328 | 1.8 | | 2124 | 2.2 | | 2128 | 1.9 | | 2349 | 2.0 | | 2321 | 1.9 |
| 05 TER | 0315 | 0.6 | 21 QUI | 0445 | 0.9 | 05 SEX | 0504 | 0.8 | 21 DOM | 0551 | 1.1 | 05 SEX | 0332 | 0.7 | 21 DOM | 0334 | 1.0 | 05 SEG | 0604 | 0.9 | 21 QUA | 0551 | 0.9 |
| | 0932 | 2.2 | | 1053 | 1.9 | | 1117 | 2.1 | | 1151 | 1.9 | | 0949 | 2.2 | | 0949 | 1.9 | | 1221 | 2.0 | | 1200 | 1.9 |
| | 1549 | 0.6 | | 1719 | 0.9 | | 1751 | 0.7 | | 1841 | 0.9 | | 1609 | 0.6 | | 1617 | 0.9 | | 1851 | 0.8 | | 1838 | 0.9 |
| | 2206 | 2.1 | | 2332 | 1.9 | | | | | | | | 2234 | 2.1 | | 2236 | 1.8 | | | | | | |
| 06 QUA | 0419 | 0.7 | 22 SEX | 0549 | 1.0 | 06 SAB | 0008 | 2.0 | 22 SEG | 0047 | 1.8 | 06 SAB | 0447 | 0.8 | 22 SEG | 0451 | 1.1 | 06 TER | 0111 | 2.0 | 22 QUI | 0041 | 2.0 |
| | 1036 | 2.1 | | 1149 | 1.9 | | 0628 | 0.8 | | 0711 | 1.0 | | 1100 | 2.0 | | 1104 | 1.9 | | 0723 | 0.8 | | 0709 | 0.8 |
| | 1658 | 0.7 | | 1826 | 0.9 | | 1236 | 2.1 | | 1308 | 1.9 | | 1734 | 0.8 | | 1751 | 1.0 | | 1339 | 2.1 | | 1313 | 2.1 |
| | 2315 | 2.1 | | | | | 1909 | 0.6 | | 1954 | 0.8 | | 2358 | 2.0 | | | | | 1956 | 0.7 | | 1945 | 0.7 |
| 07 QUI | 0536 | 0.7 | 23 SAB | 0034 | 1.9 | 07 DOM | 0128 | 2.1 | 23 TER | 0158 | 1.9 | 07 DOM | 0615 | 0.9 | 23 TER | 0000 | 1.8 | 07 QUA | 0215 | 2.1 | 23 SEX | 0147 | 2.2 |
| | 1145 | 2.1 | | 0654 | 1.0 | | 0745 | 0.7 | | 0817 | 0.8 | | 1226 | 2.0 | | 0630 | 1.0 | | 0821 | 0.7 | | 0809 | 0.6 |
| | 1813 | 0.6 | | 1249 | 1.9 | | 1353 | 2.2 | | 1415 | 2.1 | | 1902 | 0.7 | | 1232 | 1.9 | | 1438 | 2.2 | | 1415 | 2.3 |
| | | | | 1930 | 0.8 | | 2017 | 0.5 | | 2051 | 0.6 | | | | | 1917 | 0.9 | | 2047 | 0.6 | | 2039 | 0.5 |
| 08 SEX | 0028 | 2.1 | 24 DOM | 0136 | 1.9 | 08 SEG | 0238 | 2.2 | 24 QUA | 0254 | 2.1 | 08 SEG | 0123 | 2.0 | 24 QUA | 0119 | 1.9 | 08 QUI | 0302 | 2.2 | 24 SAB | 0241 | 2.4 |
| | 0651 | 0.7 | | 0754 | 0.9 | | 0847 | 0.6 | | 0909 | 0.6 | | 0739 | 0.8 | | 0749 | 0.8 | | 0904 | 0.5 | | 0900 | 0.3 |
| | 1254 | 2.2 | | 1349 | 2.0 | | 1458 | 2.3 | | 1511 | 2.2 | | 1349 | 2.1 | | 1349 | 2.1 | | 1521 | 2.3 | | 1508 | 2.5 |
| | 1924 | 0.5 | | 2024 | 0.7 | | 2113 | 0.4 | | 2138 | 0.5 | | 2011 | 0.6 | | 2019 | 0.7 | | 2124 | 0.4 | | 2124 | 0.3 |
| 09 SAB | 0139 | 2.2 | 25 SEG | 0232 | 2.0 | 09 TER | 0336 | 2.3 | 25 QUI | 0343 | 2.3 | 09 TER | 0234 | 2.1 | 25 QUI | 0223 | 2.1 | 09 SEX | 0339 | 2.3 | 25 DOM | 0328 | 2.6 |
| | 0756 | 0.6 | | 0847 | 0.8 | | 0939 | 0.5 | | 0956 | 0.4 | | 0839 | 0.7 | | 0843 | 0.6 | | 0943 | 0.4 | | 0949 | 0.1 |
| | 1400 | 2.3 | | 1443 | 2.1 | | 1551 | 2.4 | | 1600 | 2.4 | | 1453 | 2.2 | | 1449 | 2.3 | | 1558 | 2.4 | | 1558 | 2.7 |
| | 2026 | 0.4 | | 2111 | 0.6 | | 2202 | 0.3 | | 2219 | 0.3 | | 2104 | 0.5 | | 2108 | 0.5 | | 2202 | 0.3 | | 2209 | 0.1 |
| 10 DOM | 0243 | 2.3 | 26 TER | 0321 | 2.1 | 10 QUA | 0423 | 2.4 | 26 SEX | 0426 | 2.4 | 10 QUA | 0324 | 2.3 | 26 SEX | 0313 | 2.3 | 10 SAB | 0411 | 2.4 | 26 SEG | 0415 | 2.7 |
| | 0854 | 0.5 | | 0932 | 0.6 | | 1023 | 0.3 | | 1039 | 0.3 | | 0926 | 0.5 | | 0930 | 0.4 | | 1015 | 0.3 | | 1034 | 0.0 |
| | 1500 | 2.4 | | 1532 | 2.3 | | 1638 | 2.5 | | 1645 | 2.6 | | 1541 | 2.4 | | 1538 | 2.5 | | 1630 | 2.5 | | 1645 | 2.8 |
| | 2121 | 0.3 | | 2158 | 0.4 | | 2247 | 0.2 | | 2300 | 0.2 | | 2151 | 0.4 | | 2154 | 0.3 | | 2236 | 0.3 | | 2256 | 0.0 |
| 11 SEG | 0339 | 2.4 | 27 QUA | 0404 | 2.3 | 11 QUI | 0504 | 2.5 | 27 SAB | 0508 | 2.6 | 11 QUI | 0406 | 2.4 | 27 SAB | 0400 | 2.5 | 11 DOM | 0443 | 2.5 | 27 TER | 0502 | 2.8 |
| | 0947 | 0.4 | | 1013 | 0.5 | | 1104 | 0.2 | | 1119 | 0.1 | | 1006 | 0.4 | | 1013 | 0.2 | | 1051 | 0.2 | | 1117 | -0.1 |
| | 1556 | 2.5 | | 1617 | 2.4 | | 1719 | 2.6 | | 1728 | 2.7 | | 1621 | 2.5 | | 1623 | 2.6 | | 1702 | 2.5 | | 1732 | 2.8 |
| | 2211 | 0.2 | | 2239 | 0.3 | | 2324 | 0.1 | | 2341 | 0.1 | | 2226 | 0.3 | | 2238 | 0.1 | | 2306 | 0.3 | | 2341 | 0.1 |
| 12 TER | 0430 | 2.5 | 28 QUI | 0447 | 2.4 | 12 SEX | 0543 | 2.6 | 28 DOM | 0549 | 2.6 | 12 SEX | 0443 | 2.5 | 28 DOM | 0443 | 2.7 | 12 SEG | 0511 | 2.5 | 28 QUA | 0551 | 2.8 |
| | 1034 | 0.3 | | 1056 | 0.4 | | 1145 | 0.2 | | 1200 | 0.1 | | 1045 | 0.3 | | 1058 | 0.0 | | 1121 | 0.2 | | 1204 | -0.1 |
| | 1647 | 2.6 | | 1702 | 2.5 | | 1758 | 2.6 | | 1809 | 2.7 | | 1658 | 2.6 | | 1708 | 2.7 | | 1734 | 2.5 | | 1819 | 2.7 |
| | 2258 | 0.1 | | 2319 | 0.2 | | | | | | | | 2302 | 0.2 | | 2319 | 0.0 | | 2338 | 0.3 | | | |
| 13 QUA | 0517 | 2.6 | 29 SEX | 0528 | 2.5 | 13 SAB | 0002 | 0.2 | | | | 13 SAB | 0515 | 2.5 | 29 SEG | 0526 | 2.7 | 13 TER | 0541 | 2.5 | 29 QUI | 0026 | 0.1 |
| | 1119 | 0.2 | | 1138 | 0.3 | | 0619 | 2.5 | | | 1117 | | 0.2 | 1141 | | -0.1 | 1154 | | 0.2 | 0638 | | 2.7 | |
| | 1734 | 2.6 | | 1745 | 2.5 | | 1219 | 0.2 | | | 1732 | | 2.6 | 1753 | | 2.8 | 1802 | | 2.5 | 1253 | | 0.1 | |
| | 2343 | 0.1 | | | | | 1836 | 2.6 | | | 2338 | | 0.2 | | | | | | | 1909 | | 2.6 | |
| 14 QUI | 0602 | 2.6 | 30 SAB | 0000 | 0.2 | 14 DOM | 0039 | 0.2 | | | | 14 DOM | 0549 | 2.5 | 30 TER | 0002 | 0.0 | 14 QUA | 0008 | 0.4 | 30 SEX | 0113 | 0.3 |
| | 1202 | 0.2 | | 0608 | 2.5 | | 0653 | 2.5 | | | 1153 | | 0.2 | 0609 | | 2.7 | 0609 | | 2.4 | 0728 | | 2.5 | |
| | 1817 | 2.6 | | 1217 | 0.3 | | 1256 | 0.3 | | | 1804 | | 2.6 | 1223 | | 0.0 | 1223 | | 0.3 | 1343 | | 0.2 | |
| | | | | 1826 | 2.5 | | 1909 | 2.5 | | | | | 1838 | 2.7 | | 1832 | 2.4 | | 2002 | 2.4 | | | |
| 15 SEX | 0024 | 0.2 | 31 DOM | 0041 | 0.2 | 15 SEG | 0111 | 0.3 | | | | 15 SEG | 0008 | 0.2 | 31 QUA | 0045 | 0.1 | 15 QUI | 0039 | 0.5 | | | |
| | 0645 | 2.5 | | 0649 | 2.5 | | 0724 | 2.4 | | | 0617 | | 2.5 | 0654 | | 2.7 | 0639 | | 2.4 | | | | |
| | 1245 | 0.3 | | 1300 | 0.3 | | 1328 | 0.4 | | | 1223 | | 0.2 | 1306 | | 0.1 | 1256 | | 0.4 | | | | |
| | 1900 | 2.5 | | 1909 | 2.5 | | 1943 | 2.4 | | | 1836 | | 2.5 | 1923 | | 2.6 | 1902 | | 2.3 | | | | |
| 16 SAB | 0106 | 0.3 | | | | 16 TER | 0147 | 0.5 | | | | 16 TER | 0041 | 0.3 | | | | 16 SEX | 0108 | 0.3 | | | |
| | 0723 | 2.4 | | 0756 | 2.3 | | | 0647 | | 2.5 | | | 0708 | 2.3 | | | | | | | | | |
| | 1324 | 0.4 | | 1402 | 0.5 | | | 1256 | | 0.3 | | | 1326 | 0.5 | | | | | | | | | |
| | 1941 | 2.4 | | 2015 | 2.2 | | | 1906 | | 2.4 | | | 1934 | 2.1 | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|--------------|---------------------------------------------------------|--------------|----------------|--------------|------------------------|--------------|--------------------|--------------|------------------|--------------|-----------|--------------|----------|--------------|----------|----------|----------|----------|----------|
| 66 | PORTO DE GUAMARÉ (ESTADO DO RIO GRANDE DO NORTE) - 2021 | | | | | | | | | | | | | | | | | | |
| | Latitude 05° 06'.3 S | | | | Longitude 036° 19'.1 W | | | | Fuso +03.0 horas | | | | | | | | | | |
| | DHN | | 18 Componentes | | | | Nível Médio 1.41 m | | | | Carta 704 | | | | | | | | |
| | Maio | | | | Junho | | | | Julho | | | | Agosto | | | | | | |
| HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | | | | |
| 01 SAB | 0206 0.5 | 17 SEG | 0200 0.8 | 01 TER | 0356 0.7 | 17 QUI | 0338 0.7 | 01 QUI | 0411 0.7 | 17 SAB | 0413 0.6 | 01 DOM | 0502 0.8 | 17 TER | 0626 0.7 | | | | |
| | 0823 2.3 | | 0806 2.1 | | 1015 2.1 | | 0953 2.1 | | 1032 2.1 | | 1032 2.1 | | 1117 1.9 | | 1243 2.1 | | | | |
| | 1438 0.5 | | 1428 0.7 | | 1630 0.7 | | 1608 0.8 | | 1641 0.8 | | 1647 0.7 | | 1730 1.0 | | 1902 0.8 | | | | |
| | 2102 2.2 | | 2039 2.0 | | 2253 2.1 | | 2223 2.1 | | 2256 2.0 | | 2258 2.2 | | 2332 1.9 | | | | | | |
| 02 DOM | 0306 0.7 | 18 TER | 0251 0.8 | 02 QUA | 0502 0.8 | 18 SEX | 0445 0.7 | 02 SEX | 0509 0.8 | 18 DOM | 0526 0.6 | 02 SEG | 0606 0.9 | 18 QUA | 0109 2.1 | | | | |
| | 0928 2.2 | | 0902 2.0 | | 1121 2.0 | | 1100 2.1 | | 1126 2.0 | | 1141 2.1 | | 1217 1.9 | | 0743 0.6 | | | | |
| | 1543 0.6 | | 1523 0.8 | | 1739 0.8 | | 1719 0.8 | | 1739 0.8 | | 1800 0.7 | | 1836 1.0 | | 1358 2.1 | | | | |
| | 2211 2.1 | | 2141 1.9 | | 2354 2.0 | | 2328 2.1 | | 2347 2.0 | | | | 2011 0.6 | | | | | | |
| 03 SEG | 0419 0.8 | 19 QUA | 0356 0.9 | 03 QUI | 0608 0.8 | 19 SAB | 0558 0.6 | 03 SAB | 0608 0.8 | 19 SEG | 0006 2.2 | 03 TER | 0032 1.9 | 19 QUI | 0221 2.2 | | | | |
| | 1041 2.0 | | 1011 2.0 | | 1223 2.0 | | 1208 2.1 | | 1221 2.0 | | 0641 0.6 | | 0709 0.8 | | 0847 0.4 | | | | |
| | 1702 0.8 | | 1638 0.9 | | 1839 0.8 | | 1830 0.7 | | 1836 0.9 | | 1253 2.2 | | 1317 1.9 | | 1502 2.3 | | | | |
| | 2328 2.0 | | 2253 2.0 | | | | | | 1911 0.7 | | 1938 0.9 | | 2109 0.5 | | | | | | |
| 04 TER | 0543 0.8 | 20 QUI | 0515 0.8 | 04 SEX | 0049 2.0 | 20 DOM | 0034 2.2 | 04 DOM | 0036 2.0 | 20 TER | 0117 2.2 | 04 QUA | 0132 2.0 | 20 SEX | 0321 2.4 | | | | |
| | 1200 2.0 | | 1128 2.0 | | 0704 0.7 | | 0704 0.5 | | 0702 0.7 | | 0751 0.5 | | 0806 0.7 | | 0938 0.3 | | | | |
| | 1821 0.8 | | 1758 0.8 | | 1317 2.1 | | 1313 2.2 | | 1311 2.0 | | 1402 2.2 | | 1415 2.0 | | 1554 2.4 | | | | |
| | | | | | 1930 0.7 | | 1936 0.6 | | 1926 0.8 | | 2017 0.6 | | 2028 0.8 | | 2200 0.3 | | | | |
| 05 QUA | 0041 2.0 | 21 SEX | 0002 2.1 | 05 SAB | 0136 2.1 | 21 SEG | 0138 2.3 | 05 SEG | 0124 2.0 | 21 QUA | 0223 2.3 | 05 QUI | 0226 2.1 | 21 SAB | 0411 2.5 | | | | |
| | 0654 0.8 | | 0634 0.7 | | 0753 0.6 | | 0806 0.4 | | 0753 0.7 | | 0851 0.3 | | 0858 0.6 | | 1023 0.2 | | | | |
| | 1308 2.1 | | 1241 2.1 | | 1404 2.1 | | 1415 2.4 | | 1402 2.0 | | 1504 2.4 | | 1504 2.1 | | 1641 2.5 | | | | |
| | 1924 0.7 | | 1906 0.7 | | 2013 0.7 | | 2034 0.4 | | 2013 0.8 | | 2115 0.4 | | 2115 0.7 | | 2245 0.2 | | | | |
| 06 QUI | 0139 2.1 | 22 SAB | 0108 2.2 | 06 DOM | 0215 2.1 | 22 TER | 0238 2.5 | 06 TER | 0209 2.1 | 22 QUI | 0324 2.5 | 06 SEX | 0315 2.2 | 22 DOM | 0458 2.6 | | | | |
| | 0751 0.7 | | 0738 0.5 | | 0834 0.6 | | 0902 0.2 | | 0839 0.6 | | 0947 0.2 | | 0941 0.5 | | 1104 0.1 | | | | |
| | 1404 2.1 | | 1343 2.3 | | 1445 2.2 | | 1513 2.5 | | 1447 2.1 | | 1602 2.5 | | 1549 2.2 | | 1721 2.6 | | | | |
| | 2013 0.6 | | 2004 0.5 | | 2053 0.6 | | 2128 0.3 | | 2058 0.7 | | 2208 0.3 | | 2200 0.6 | | 2323 0.2 | | | | |
| 07 SEX | 0224 2.2 | 23 DOM | 0206 2.4 | 07 SEG | 0254 2.2 | 23 QUA | 0334 2.6 | 07 QUA | 0256 2.2 | 23 SEX | 0419 2.6 | 07 SAB | 0402 2.3 | 23 SEG | 0539 2.6 | | | | |
| | 0834 0.6 | | 0832 0.3 | | 0909 0.5 | | 0956 0.1 | | 0919 0.5 | | 1036 0.1 | | 1021 0.4 | | 1147 0.1 | | | | |
| | 1447 2.2 | | 1441 2.5 | | 1523 2.2 | | 1609 2.6 | | 1530 2.2 | | 1654 2.6 | | 1630 2.3 | | 1800 2.6 | | | | |
| | 2054 0.6 | | 2058 0.3 | | 2128 0.6 | | 2219 0.2 | | 2139 0.6 | | 2258 0.2 | | 2241 0.4 | | | | | | |
| 08 SAB | 0302 2.2 | 24 SEG | 0300 2.5 | 08 TER | 0330 2.3 | 24 QUI | 0428 2.6 | 08 QUI | 0339 2.2 | 24 SAB | 0511 2.6 | 08 DOM | 0445 2.4 | 24 TER | 0002 0.2 | | | | |
| | 0909 0.5 | | 0923 0.1 | | 0949 0.4 | | 1047 0.1 | | 1002 0.4 | | 1121 0.1 | | 1102 0.3 | | 0617 2.6 | | | | |
| | 1524 2.3 | | 1534 2.6 | | 1558 2.3 | | 1702 2.6 | | 1609 2.2 | | 1741 2.6 | | 1708 2.4 | | 1223 0.2 | | | | |
| | 2128 0.5 | | 2149 0.2 | | 2204 0.5 | | 2309 0.2 | | 2219 0.6 | | 2345 0.2 | | 2317 0.3 | | 1838 2.5 | | | | |
| 09 DOM | 0336 2.3 | 25 TER | 0353 2.7 | 09 QUA | 0406 2.3 | 25 SEX | 0521 2.6 | 09 SEX | 0419 2.3 | 25 DOM | 0600 2.6 | 09 SEG | 0524 2.5 | 25 QUA | 0041 0.2 | | | | |
| | 0945 0.4 | | 1011 0.0 | | 1023 0.3 | | 1136 0.1 | | 1043 0.4 | | 1206 0.1 | | 1141 0.3 | | 0656 2.5 | | | | |
| | 1558 2.4 | | 1624 2.7 | | 1634 2.3 | | 1754 2.6 | | 1651 2.3 | | 1826 2.6 | | 1747 2.4 | | 1300 0.3 | | | | |
| | 2202 0.4 | | 2236 0.1 | | 2241 0.5 | | 2358 0.2 | | 2258 0.5 | | | | 2358 0.3 | | 1911 2.5 | | | | |
| 10 SEG | 0406 2.4 | 26 QUA | 0443 2.7 | 10 QUI | 0441 2.4 | 26 SAB | 0611 2.6 | 10 SAB | 0500 2.4 | 26 SEG | 0028 0.2 | 10 TER | 0606 2.5 | 26 QUI | 0115 0.3 | | | | |
| | 1017 0.3 | | 1100 0.0 | | 1100 0.3 | | 1224 0.1 | | 1119 0.4 | | 0645 2.6 | | 1217 0.3 | | 0732 2.4 | | | | |
| | 1630 2.4 | | 1715 2.7 | | 1709 2.3 | | 1845 2.6 | | 1728 2.3 | | 1253 0.2 | | 1826 2.5 | | 1336 0.4 | | | | |
| | 2236 0.4 | | 2323 0.1 | | 2315 0.5 | | | | 2338 0.5 | | 1909 2.5 | | | | 1945 2.3 | | | | |
| 11 TER | 0438 2.4 | 27 QUI | 0532 2.7 | 11 SEX | 0517 2.4 | 27 DOM | 0049 0.3 | 11 DOM | 0541 2.4 | 27 TER | 0109 0.3 | 11 QUA | 0038 0.3 | 27 SEX | 0153 0.4 | | | | |
| | 1053 0.2 | | 1149 0.0 | | 1138 0.4 | | 0704 2.5 | | 1158 0.4 | | 0728 2.5 | | 0647 2.5 | | 0806 2.3 | | | | |
| | 1702 2.4 | | 1806 2.7 | | 1745 2.3 | | 1311 0.2 | | 1806 2.3 | | 1334 0.3 | | 1258 0.3 | | 1408 0.6 | | | | |
| | 2306 0.4 | | | | 2354 0.5 | | 1936 2.5 | | | | 1953 2.4 | | 1906 2.4 | | 2019 2.2 | | | | |
| 12 QUA | 0508 2.4 | 28 SEX | 0011 0.2 | 12 SAB | 0554 2.3 | 28 SEG | 0138 0.4 | 12 SEG | 0015 0.5 | 28 QUA | 0154 0.4 | 12 QUI | 0117 0.3 | 28 SAB | 0228 0.6 | | | | |
| | 1124 0.3 | | 0624 2.6 | | 1213 0.4 | | 0756 2.4 | | 0621 2.4 | | 0811 2.4 | | 0728 2.4 | | 0845 2.1 | | | | |
| | 1734 2.4 | | 1239 0.1 | | 1821 2.3 | | 1402 0.4 | | 1238 0.4 | | 1413 0.5 | | 1339 0.4 | | 1447 0.7 | | | | |
| | 2341 0.4 | | 1858 2.6 | | 2024 2.3 | | | | 1845 2.3 | | 2032 2.3 | | 1949 2.4 | | 2054 2.1 | | | | |
| 13 QUI | 0539 2.4 | 29 SAB | 0102 0.3 | 13 DOM | 0030 0.6 | 29 TER | 0226 0.5 | 13 TER | 0056 0.5 | 29 QUI | 0236 0.5 | 13 SEX | 0202 0.4 | 29 DOM | 0308 0.7 | | | | |
| | 1158 0.3 | | 0717 2.5 | | 0632 2.3 | | 0847 2.3 | | 0702 2.3 | | 0854 2.2 | | 0815 2.3 | | 0924 2.0 | | | | |
| | 1804 2.3 | | 1328 0.2 | | 1253 0.5 | | 1454 0.5 | | 1315 0.4 | | 1458 0.6 | | 1424 0.5 | | 1526 0.9 | | | | |
| | | | 1953 2.4 | | 1858 2.2 | | 2113 2.2 | | 1924 2.3 | | 2111 2.2 | | 2036 2.3 | | 2138 2.0 | | | | |
| 14 SEX | 0011 0.5 | 30 DOM | 0156 0.4 | 14 SEG | 0108 0.6 | 30 QUA | 0317 0.6 | 14 QUA | 0138 0.5 | 30 SEX | 0319 0.6 | 14 SAB | 0253 0.5 | 30 SEG | 0358 0.8 | | | | |
| | 0611 2.3 | | 0813 2.4 | | 0711 2.2 | | 0939 2.2 | | 0747 2.3 | | 0939 2.1 | | 0908 2.2 | | 1015 1.9 | | | | |
| | 1232 0.4 | | 1423 0.4 | | 1332 0.6 | | 1547 0.7 | | 1400 0.5 | | 1541 0.8 | | 1515 0.6 | | 1619 1.0 | | | | |
| | 1838 2.2 | | 2051 2.3 | | 1939 2.1 | | 2204 2.1 | | 2009 2.3 | | 2154 2.1 | | 2130 2.2 | | 2232 1.9 | | | | |
| 15 SAB | 0047 0.6 | 31 SEG | 0253 0.6 | 15 TER | 0151 0.7 | | | 15 QUI | 0221 0.5 | 31 SAB | 0406 0.7 | 15 DOM | 0351 0.6 | 31 TER | 0504 0.9 | | | | |
| | 0645 2.3 | | 0911 2.2 | | 0758 2.2 | | | | 0847 2.2 | | 0836 2.2 | | 1024 2.0 | | 1008 2.1 | 1119 1.8 | | | |
| | 1306 0.5 | | 1523 0.6 | | 1413 0.6 | | | | 1547 0.7 | | 1447 0.6 | | 1630 0.9 | | 1621 0.8 | 1738 1.1 | | | |
| | 1911 2.2 | | 2151 2.1 | | 2026 2.1 | | | | | | 2058 2.2 | | 2239 2.0 | | 2236 2.1 | 2342 1.9 | | | |
| 16 DOM | 0119 0.7 | | | 16 QUA | 0239 0.7 | | | 16 SEX | 0313 0.6 | | | 16 SEG | 0504 0.7 | | | | | | |
| | 0721 2.2 | | | | 0853 2.1 | | | | 0711 2.2 | | | | 0930 2.2 | | | 0836 2.2 | 1024 2.0 | 1008 2.1 | 1119 1.8 |
| | 1345 0.6 | | | | 1506 0.7 | | | | 1413 0.6 | | | | 1541 0.7 | | | 1447 0.6 | 1630 0.9 | 1621 0.8 | 1738 1.1 |
| | 1951 2.1 | | | | 2121 2.1 | | | | | | | | 2154 2.2 | | | 2058 2.2 | 2239 2.0 | 2236 2.1 | 2342 1.9 |

PORTO DE GUAMARÉ (ESTADO DO RIO GRANDE DO NORTE) - 2021

Latitude 05° 06'.3 S

Longitude 036° 19'.1 W

Fuso +03.0 horas

DHN

18 Componentes

Nível Médio 1.41 m

Carta 704

| Setembro | | | | Outubro | | | | Novembro | | | | Dezembro | | | |
|--------------|----------------------------------------------|--------------|----------------------------------------------|--------------|----------------------------------------------|--------------|----------------------------------------------|--------------|-----------------------------------------------|--------------|----------------------------------------------|--------------|----------------------------------------------|--------------|----------------------------------------------|
| HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | | HORA ALT (m) | |
| 01 QUA | 0626 0.9 1234 1.8 1858 1.0 | 17 SEX | 0221 2.2 0839 0.5 1456 2.3 2100 0.5 | 01 SEX | 0019 1.9 0702 0.9 1304 1.9 1930 0.9 | 17 DOM | 0258 2.3 0904 0.4 1517 2.4 2121 0.4 | 01 SEG | 0153 2.2 0813 0.6 1413 2.3 2038 0.4 | 17 QUA | 0345 2.4 0949 0.4 1553 2.4 2202 0.3 | 01 QUA | 0211 2.4 0830 0.4 1430 2.5 2058 0.2 | 17 SEX | 0351 2.3 0956 0.5 1556 2.3 2213 0.3 |
| 02 QUI | 0056 1.9 0738 0.8 1343 1.9 2002 0.9 | 18 SAB | 0315 2.4 0924 0.3 1541 2.4 2145 0.3 | 02 SAB | 0130 2.0 0802 0.7 1404 2.1 2023 0.7 | 18 SEG | 0338 2.4 0943 0.3 1554 2.5 2158 0.2 | 02 TER | 0243 2.4 0900 0.4 1502 2.5 2123 0.2 | 18 QUI | 0417 2.4 1019 0.4 1624 2.4 2238 0.2 | 02 QUI | 0304 2.5 0919 0.3 1523 2.6 2147 0.1 | 18 SAB | 0424 2.3 1030 0.5 1632 2.4 2251 0.3 |
| 03 SEX | 0202 2.0 0832 0.7 1438 2.0 2053 0.7 | 19 DOM | 0358 2.5 1006 0.2 1619 2.5 2223 0.2 | 03 DOM | 0226 2.2 0851 0.5 1453 2.3 2108 0.4 | 19 TER | 0411 2.5 1015 0.3 1624 2.5 2232 0.2 | 03 QUA | 0330 2.6 0947 0.2 1549 2.6 2206 0.0 | 19 SEX | 0449 2.4 1054 0.4 1656 2.5 2309 0.2 | 03 SEX | 0356 2.6 1008 0.2 1613 2.7 2234 0.0 | 19 DOM | 0500 2.3 1104 0.5 1708 2.4 2324 0.3 |
| 04 SAB | 0256 2.2 0917 0.5 1523 2.2 2138 0.5 | 20 SEG | 0438 2.6 1045 0.2 1656 2.6 2300 0.1 | 04 SEG | 0313 2.4 0932 0.4 1534 2.4 2151 0.2 | 20 QUA | 0447 2.6 1051 0.2 1656 2.5 2304 0.2 | 04 QUI | 0415 2.7 1028 0.1 1634 2.7 2253 -0.1 | 20 SAB | 0521 2.4 1124 0.4 1726 2.4 2345 0.3 | 04 SAB | 0447 2.7 1058 0.1 1704 2.7 2321 0.0 | 20 SEG | 0536 2.3 1141 0.5 1743 2.4 |
| 05 DOM | 0341 2.3 1000 0.4 1604 2.4 2215 0.3 | 21 TER | 0513 2.6 1117 0.2 1728 2.6 2334 0.1 | 05 TER | 0358 2.6 1011 0.2 1615 2.6 2232 0.1 | 21 QUI | 0517 2.6 1121 0.3 1726 2.5 2338 0.2 | 05 SEX | 0502 2.7 1111 0.1 1719 2.8 2338 -0.1 | 21 DOM | 0553 2.4 1158 0.5 1800 2.4 | 05 DOM | 0538 2.7 1147 0.1 1756 2.7 | 21 TER | 0000 0.4 0608 2.3 1215 0.5 1819 2.3 |
| 06 SEG | 0423 2.5 1039 0.2 1645 2.5 2256 0.2 | 22 QUA | 0549 2.6 1153 0.2 1800 2.6 | 06 QUA | 0439 2.7 1054 0.1 1658 2.7 2311 0.0 | 22 SEX | 0549 2.5 1154 0.3 1756 2.5 | 06 SAB | 0549 2.7 1158 0.1 1806 2.7 | 22 SEG | 0017 0.4 0624 2.3 1232 0.6 1832 2.3 | 06 SEG | 0009 0.0 0628 2.6 1236 0.2 1849 2.6 | 22 QUA | 0038 0.4 0643 2.2 1253 0.6 1856 2.3 |
| 07 TER | 0504 2.6 1117 0.2 1723 2.6 2338 0.1 | 23 QUI | 0006 0.2 0621 2.5 1224 0.3 1832 2.5 | 07 QUI | 0523 2.7 1134 0.1 1739 2.7 2356 0.0 | 23 SAB | 0008 0.3 0617 2.4 1223 0.4 1824 2.4 | 07 DOM | 0023 0.0 0639 2.6 1247 0.2 1856 2.6 | 23 TER | 0053 0.5 0658 2.2 1306 0.7 1908 2.2 | 07 TER | 0102 0.2 0723 2.5 1326 0.4 1945 2.5 | 23 QUI | 0111 0.5 0719 2.2 1330 0.6 1936 2.2 |
| 08 QUA | 0545 2.6 1158 0.1 1802 2.6 | 24 SEX | 0041 0.3 0653 2.4 1256 0.4 1900 2.4 | 08 SEX | 0606 2.7 1215 0.1 1823 2.7 | 24 DOM | 0041 0.4 0649 2.3 1256 0.6 1856 2.3 | 08 SEG | 0111 0.2 0732 2.5 1338 0.4 1953 2.4 | 24 QUA | 0128 0.6 0736 2.1 1345 0.8 1949 2.1 | 08 QUA | 0156 0.3 0819 2.4 1421 0.5 2043 2.3 | 24 SEX | 0153 0.6 0800 2.1 1411 0.7 2021 2.1 |
| 09 QUI | 0015 0.1 0626 2.6 1238 0.2 1843 2.6 | 25 SAB | 0111 0.4 0723 2.3 1328 0.6 1932 2.2 | 09 SAB | 0039 0.1 0653 2.6 1300 0.3 1908 2.5 | 25 SEG | 0113 0.5 0721 2.1 1326 0.7 1928 2.1 | 09 TER | 0206 0.4 0830 2.3 1436 0.6 2056 2.2 | 25 QUI | 0208 0.7 0819 2.0 1428 0.8 2041 2.0 | 09 QUI | 0254 0.5 0919 2.2 1523 0.6 2147 2.2 | 25 SAB | 0236 0.7 0847 2.1 1500 0.7 2115 2.1 |
| 10 SEX | 0058 0.2 0708 2.5 1317 0.3 1926 2.5 | 26 DOM | 0147 0.5 0756 2.1 1400 0.7 2004 2.1 | 10 DOM | 0124 0.2 0741 2.4 1349 0.4 2000 2.4 | 26 TER | 0151 0.7 0756 2.0 1404 0.8 2008 2.0 | 10 QUA | 0309 0.6 0939 2.1 1547 0.7 2208 2.1 | 26 SEX | 0300 0.8 0913 1.9 1526 0.9 2143 1.9 | 10 SEX | 0358 0.6 1021 2.1 1632 0.7 2254 2.1 | 26 DOM | 0328 0.8 0943 2.1 1602 0.7 2217 2.0 |
| 11 SAB | 0143 0.3 0756 2.4 1404 0.5 2013 2.4 | 27 SEG | 0223 0.7 0834 2.0 1438 0.9 2045 2.0 | 11 SEG | 0215 0.4 0839 2.2 1445 0.6 2100 2.2 | 27 QUA | 0232 0.8 0843 1.9 1451 0.9 2102 1.9 | 11 QUI | 0428 0.7 1056 2.0 1708 0.8 2328 2.0 | 27 SAB | 0404 0.9 1019 1.9 1643 0.9 2258 2.0 | 11 SAB | 0508 0.7 1126 2.1 1743 0.8 | 27 SEG | 0434 0.8 1047 2.1 1713 0.7 2326 2.1 |
| 12 DOM | 0232 0.4 0851 2.2 1458 0.6 2109 2.2 | 28 TER | 0306 0.8 0919 1.9 1523 1.0 2138 1.9 | 12 TER | 0319 0.6 0949 2.1 1556 0.8 2217 2.0 | 28 QUI | 0326 0.9 0945 1.8 1558 1.0 2215 1.8 | 12 SEX | 0553 0.8 1209 2.0 1826 0.8 | 28 DOM | 0521 0.9 1132 2.0 1800 0.8 | 12 DOM | 0000 2.1 0615 0.8 1226 2.0 1845 0.7 | 28 TER | 0549 0.8 1154 2.1 1828 0.6 |
| 13 SEG | 0332 0.6 0954 2.1 1604 0.8 2221 2.1 | 29 QUA | 0406 1.0 1026 1.8 1639 1.1 2254 1.8 | 13 QUA | 0443 0.8 1111 2.0 1726 0.9 2347 2.0 | 29 SEX | 0449 1.0 1102 1.8 1730 1.0 2339 1.9 | 13 SAB | 0043 2.1 0700 0.7 1313 2.1 1926 0.7 | 29 SEG | 0009 2.0 0636 0.8 1238 2.1 1908 0.6 | 13 SEG | 0100 2.1 0711 0.8 1319 2.1 1938 0.7 | 29 QUA | 0038 2.1 0700 0.7 1302 2.2 1936 0.5 |
| 14 TER | 0451 0.7 1115 2.0 1734 0.9 2349 2.0 | 30 QUI | 0538 1.0 1149 1.8 1817 1.0 | 14 QUI | 0613 0.8 1238 2.0 1854 0.8 | 30 SAB | 0615 0.9 1219 1.9 1851 0.8 | 14 DOM | 0143 2.2 0754 0.6 1404 2.2 2013 0.5 | 30 TER | 0113 2.2 0738 0.6 1338 2.3 2004 0.4 | 14 TER | 0151 2.1 0800 0.7 1404 2.1 2019 0.6 | 30 QUI | 0145 2.3 0804 0.5 1406 2.4 2036 0.3 |
| 15 QUA | 0623 0.7 1243 2.0 1902 0.8 | | | 15 SEX | 0106 2.1 0728 0.7 1347 2.1 1956 0.7 | 31 DOM | 0053 2.0 0721 0.8 1321 2.1 1949 0.6 | 15 SEG | 0230 2.3 0838 0.5 1445 2.3 2054 0.4 | | | 15 QUA | 0236 2.2 0841 0.7 1445 2.2 2100 0.5 | 31 SEX | 0247 2.4 0902 0.4 1506 2.5 2130 0.2 |
| 16 QUI | 0113 2.1 0741 0.6 1358 2.1 2008 0.7 | | | 16 SAB | 0209 2.2 0821 0.5 1438 2.2 2043 0.5 | | | 16 TER | 0308 2.3 0913 0.5 1521 2.3 2130 0.3 | | | 16 QUI | 0313 2.2 0917 0.6 1521 2.3 2138 0.4 | | |