| 80        |                              |                          |                  | 200 021                      | 4.0                      | PC        | ORTO                         | DO                       |           | ,  |                          |           |                              | NAI                      | MBUC      | D) - 20                      |                          | .02.0     |                              |                          |           |                              |            |
|-----------|------------------------------|--------------------------|------------------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|--|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|------------|
|           |                              |                          | Latitude (<br>HN | J8° 03'.                     | .4 S                     | 15        | onent                        |                          | le 03     | 44° 52'.1 W Fuso +03.0 horas<br>Nível Médio 1.28 m Carta 902 |                          |           |                              |                          |           |                              |                          |           |                              |                          |           |                              |            |
| Janeiro   |                              |                          |                  |                              |                          |           | ]                            | Feve                     | reiro     |  |                          |           | ırço                         |                          |           | A                            | bril                     |           |                              |                          |           |                              |            |
| HOR       | A ALT                        | ` ′                      | HOR              | A ALT                        |                          | HOR       | A ALT                        | ` /                      | HOR       | A ALT  |                          | HOR.      | A ALT                        | ` '                      | HOR.      | A ALT                        |                          | HOR       | A ALT                        | ` /                      | HOR       | A ALT                        | ` '        |
| 01<br>DOM | 0000<br>0611<br>1208<br>1834 | 1.9<br>0.7<br>1.8<br>0.7 | 17<br>TER        | 0554<br>1202<br>1824         | 0.7<br>1.9<br>0.7        | 01<br>QUA | 0117<br>0734<br>1330<br>2004 |                          | 17<br>SEX | 0138<br>0751<br>1353<br>2021                                 | 2.0<br>0.6<br>2.2<br>0.3 | 01<br>QUA | 0611<br>1208<br>1858         | 1.7                      | 17<br>SEX | 0023<br>0643<br>1241<br>1919 |                          | 01<br>SAB | 0119<br>0734<br>1326<br>1956 |                          | 17<br>SEG | 0156<br>0804<br>1409<br>2036 |            |
| 02<br>SEG | 0041<br>0704<br>1300<br>1926 | 1.9<br>0.7<br>1.9<br>0.6 | 18<br>QUA        | 0041<br>0700<br>1304<br>1930 | 2.0<br>0.6<br>2.0<br>0.5 | 02<br>QUI | 0204<br>0815<br>1413<br>2045 | 1.8<br>0.7<br>2.0<br>0.6 | 18<br>SAB | 0841<br>1445   | 2.2<br>0.4<br>2.4<br>0.1 | 02<br>QUI | 0102<br>0717<br>1313<br>1953 | 1.6<br>0.9<br>1.8<br>0.7 | 18<br>SAB | 0128<br>0741<br>1341<br>2009 | 2.0<br>0.6<br>2.2<br>0.3 | 02<br>DOM | 0156<br>0806<br>1402<br>2026 | 1.9<br>0.7<br>2.0<br>0.5 | 18<br>TER | 0238<br>0847<br>1454<br>2113 |            |
| 03<br>TER | 0130<br>0751<br>1347<br>2011 | 1.9<br>0.7<br>2.0<br>0.5 | 19<br>QUI        | 0143<br>0758<br>1402<br>2026 | 2.1<br>0.5<br>2.2<br>0.3 | 03<br>SEX | 0243<br>0854<br>1453<br>2119 |                          | 19<br>DOM | 0317<br>0926<br>1532<br>2156                                 | 2.3<br>0.2<br>2.6<br>0.0 | 03<br>SEX | 0153<br>0802<br>1358<br>2028 |                          | 19<br>DOM | 0217<br>0826<br>1430<br>2056 | 0.4<br>2.4               | 03<br>SEG | 0226<br>0838<br>1436<br>2056 | 2.0<br>0.5<br>2.2<br>0.4 | 19<br>QUA | 0313<br>0924<br>1534<br>2151 | 0.1<br>2.5 |
| 04<br>QUA | 0213<br>0826<br>1424<br>2053 | 2.0<br>0.6<br>2.1<br>0.5 | 20<br>SEX        | 0851<br>1454                 | 2.2<br>0.4<br>2.4<br>0.1 | 04<br>SAB |                              |                          | 20<br>SEG | 0402<br>1008<br>1615<br>2239                                 | 0.1<br>2.7               | 04<br>SAB |                              | 1.9<br>0.6<br>2.0<br>0.5 | 20<br>SEG | 0300<br>0908<br>1513<br>2138 | 0.2                      | 04<br>TER | 0256<br>0906<br>1506<br>2124 | 0.4                      | 20<br>QUI | 0351<br>1002<br>1611<br>2224 | 0.1<br>2.5 |
| 05<br>QUI | 0254<br>0902<br>1502<br>2128 | 2.0<br>0.6<br>2.1<br>0.4 | 21<br>SAB        | 0938<br>1543                 | 2.3<br>0.3<br>2.5<br>0.0 | 05<br>DOM | 1600                         | 2.1<br>0.4<br>2.3<br>0.3 | 21<br>TER |  | 2.5<br>0.1<br>2.7<br>0.0 | 05<br>DOM |                              |                          | 21<br>TER | 0341<br>0949<br>1556<br>2215 | 0.1<br>2.7               | 05<br>QUA | 0326<br>0936<br>1539<br>2154 |                          | 21<br>SEX | 0426<br>1041<br>1651<br>2300 | 0.1        |
| 06<br>SEX | 0328<br>0938<br>1541<br>2204 | 2.0<br>0.5<br>2.2<br>0.4 | 22<br>DOM        | 0415<br>1023<br>1632<br>2256 | 2.4<br>0.2<br>2.6<br>0.0 | 06<br>SEG | 0423<br>1030<br>1636<br>2254 | 2.2<br>0.4<br>2.3<br>0.3 | 22<br>QUA | 1132   | 2.4<br>0.1<br>2.6        | 06<br>SEG | 0328<br>0938<br>1539<br>2156 | 2.1<br>0.4<br>2.3<br>0.3 | 22<br>QUA | 0417<br>1028<br>1638<br>2254 | 0.0<br>2.7               | 06<br>QUI | 0400<br>1006<br>1611<br>2224 | 2.3<br>0.2<br>2.4<br>0.2 | 22<br>SAB | 0502<br>1119<br>1728<br>2336 | 0.2<br>2.3 |
| 07<br>SAB |                              | 2.1<br>0.5<br>2.2<br>0.4 | 23<br>SEG        | 0504<br>1109<br>1717<br>2343 | 2.4<br>0.2<br>2.6<br>0.0 | 07<br>TER | 1100<br>1708                 | 2.2<br>0.4<br>2.3<br>0.3 | 23<br>QUI |  |                          | 07<br>TER | 0358<br>1006<br>1608<br>2224 | 0.3<br>2.4               | 23<br>QUI | 0456<br>1106<br>1715<br>2332 | 0.1<br>2.6               | 07<br>SEX | 0432<br>1038<br>1649<br>2258 | 0.2<br>2.4               | 23<br>DOM | 0541<br>1158<br>1808         | 0.3        |
| 08<br>DOM | 0441<br>1047<br>1654<br>2313 | 2.1<br>0.5<br>2.2<br>0.4 | 24<br>TER        | 0551<br>1156<br>1806         | 2.4<br>0.2<br>2.5        | 08<br>QUA | 0530<br>1132<br>1741<br>2356 | 2.2<br>0.4<br>2.3<br>0.3 | 24<br>SEX | 0045<br>0647<br>1256<br>1909                                 | 2.2                      | 08<br>QUA | 1641                         | 0.3                      | 24<br>SEX | 0534<br>1147<br>1756         | 0.1                      | 08<br>SAB | 0506<br>1111<br>1724<br>2334 |                          | 24<br>SEG | 0011<br>0619<br>1241<br>1853 | 2.1<br>0.5 |
| 09<br>SEG | 0517<br>1121<br>1730<br>2349 | 2.1<br>0.5<br>2.2<br>0.4 | 25<br>QUA        |                              | 0.1<br>2.3<br>0.3<br>2.4 | 09<br>QUI | 0602<br>1202<br>1813         |                          | 25<br>SAB | 0728<br>1343   | 0.5<br>2.0<br>0.5<br>2.0 | 09<br>QUI | 0500<br>1104<br>1713<br>2324 |                          | 25<br>SAB | 0008<br>0609<br>1224<br>1838 | 0.3<br>2.3<br>0.3<br>2.2 | 09<br>DOM | 0543<br>1151<br>1806         |                          | 25<br>TER | 0053<br>0704<br>1330<br>1941 |            |
| 10<br>TER | 0556<br>1156<br>1806         | 0.5                      | 26<br>QUI        | 0119<br>0723<br>1332<br>1947 | 2.1<br>0.4               | 10<br>SEX | 0026<br>0638<br>1236<br>1853 | 2.1<br>0.5               | 26<br>DOM | 0211<br>0815<br>1438<br>2054                                 | 1.9<br>0.7               | 10<br>SEX | 0534<br>1136<br>1749<br>2358 | 0.3<br>2.3               | 26<br>DOM | 0047<br>0651<br>1306<br>1919 | 2.1<br>0.5               | 10<br>SEG | 0011<br>0623<br>1232<br>1856 | 2.1<br>0.4               | 26<br>QUA | 0141<br>0758<br>1436<br>2047 | 1.8<br>0.9 |
| 11<br>QUA | 0023<br>0634<br>1232<br>1845 | 0.6                      | 27<br>SEX        | 0209<br>0811<br>1424<br>2039 | 2.0<br>0.6               | 11<br>SAB | 0102<br>0713<br>1311<br>1934 | 2.0<br>0.6               | 27<br>SEG | 0309<br>0913<br>1554<br>2208                                 | 1.7<br>0.9               | 11<br>SAB | 0606<br>1208<br>1824         | 0.4                      | 27<br>SEG | 0124<br>0736<br>1356<br>2009 | 1.9<br>0.7               | 11<br>TER | 0056<br>0709<br>1326<br>1956 | 2.0<br>0.6               | 27<br>QUI | 0254<br>0909<br>1608<br>2211 | 1.7<br>0.9 |
| 12<br>QUI | 0100<br>0711<br>1308<br>1924 | 1.9<br>0.7               | 28<br>SAB        | 0306<br>0908<br>1528<br>2143 | 1.8<br>0.7               | 12<br>DOM | 0143<br>0758<br>1356<br>2024 | 1.9<br>0.7               | 28<br>TER | 0438<br>1038<br>1738<br>2346                                 | 1.6<br>0.9               | 12<br>DOM | 0032<br>0645<br>1247<br>1906 | 2.1<br>0.5               | 28<br>TER | 0215<br>0830<br>1509<br>2121 | 1.7<br>0.9               | 12<br>QUA | 0154<br>0813<br>1445<br>2113 | 1.9<br>0.7               | 28<br>SEX | 0438<br>1036<br>1732<br>2332 | 1.7        |
| 13<br>SEX | 0141<br>0756<br>1351<br>2009 | 1.8<br>0.7               | 29<br>DOM        | 0413<br>1011<br>1645<br>2256 | 1.7<br>0.8               | 13<br>SEG | 0234<br>0854<br>1500<br>2134 | 1.8<br>0.8               |           |  |                          | 13<br>SEG | 0111<br>0726<br>1332<br>2000 | 1.9<br>0.6               | 29<br>QUA | 0341<br>0953<br>1700<br>2304 | 1.6<br>0.9               | 13<br>QUI | 0323<br>0939<br>1630<br>2253 | 1.8<br>0.7               | 29<br>SAB | 0556<br>1149<br>1828         | 1.7        |
| 14<br>SAB | 0228<br>0847<br>1443<br>2106 | 1.8<br>0.8               | 30<br>SEG        | 0530<br>1124<br>1806         | 1.7                      | 14<br>TER | 0349<br>1008<br>1632<br>2302 | 1.7<br>0.8               |           |  |                          | 14<br>TER | 0202<br>0823<br>1439<br>2113 | 1.8<br>0.7               | 30<br>QUI | 0538<br>1128<br>1828         | 1.6                      | 14<br>SEX | 0509<br>1109<br>1800         | 1.9                      | 30<br>DOM | 0028<br>0647<br>1239<br>1908 | 0.8<br>1.8 |
| 15<br>DOM | 0326<br>0947<br>1551<br>2213 | 1.7<br>0.8               | 31<br>TER        |                              | 0.9<br>1.8               | 15<br>QUA | 0526<br>1136<br>1809         | 1.8                      |           |  |                          | 15<br>QUA | 0323<br>0945<br>1623<br>2254 | 1.7<br>0.8               | 31<br>SEX | 0030<br>0649<br>1241<br>1919 | 0.9<br>1.7               | 15<br>SAB | 0011<br>0624<br>1224<br>1902 | 0.8<br>2.0               |           |                              |            |
| 16<br>SEG | 0439<br>1054<br>1708<br>2328 | 8.0                      |                  |                              |                          | 16<br>QUI | 0028<br>0651<br>1251<br>1924 | 0.8<br>2.0               |           |  |                          | 16<br>QUI | 0515<br>1119<br>1808         | 1.8                      |           |                              |                          | 16<br>DOM | 0109<br>0719<br>1323<br>1953 | 0.6<br>2.2               |           |                              |            |
|           |                              |                          |                  |                              |                          |           |                              |                          |           |  |                          | <u> </u>  |                              |                          |           |                              |                          |           |                              |                          |           |                              |            |

## PORTO DO RECIFE (ESTADO DE PERNAMBUCO) - 2023 Longitude 034° 52'.1 W Fuso +03.0 horas 15 Componentes Nível Médio 1.28 m Carta 902

Latitude 08° 03'.4 S DHN

| HOR <b>01</b> | A ALT                        | M                        | aio       |                              |                          |           |                              |                          |           |                              |                          |           |                              | Carta 902                |           |                              |                          |           |                              |                          |           |                              |                          |  |  |
|---------------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|--|--|
|               | A ALT                        | Maio                     |           |                              |                          |           | Junho                        |                          |           |                              |                          |           | Julho                        |                          |           |                              |                          |           |                              | Agosto                   |           |                              |                          |  |  |
| 01            |                              | (m)                      |           | A ALT<br>0208                | (m)                      |           | A ALT<br>0139                | (m)<br>2.1               |           | A ALT<br>0302                | (m)                      |           | 0153                         | (m)<br>2.1               |           | 0326                         | (m)<br>2.2               |           | A ALT<br>0317                | (m)<br>2.4               |           | A ALT<br>0419                | (m)<br>2.3               |  |  |
| SEG           | 0723                         | 0.7<br>2.0               | 17<br>QUA | 0823                         | 0.3<br>2.3               | 01<br>QUI | 0753<br>1358<br>2013         | 0.5<br>2.2               | 17<br>SAB | 0926                         | 0.3<br>2.1               | 01<br>SAB | 0809<br>1421<br>2036         | 0.4<br>2.2               | 17<br>SEG | 0326<br>0954<br>1554<br>2202 | 0.4<br>2.1               | 01<br>TER | 0943                         | 0.1<br>2.4               | 17<br>QUI |                              | 0.3<br>2.2               |  |  |
| 02<br>TER     | 0145<br>0758<br>1356<br>2015 | 0.6<br>2.1               | 18<br>QUI | 0249<br>0902<br>1509<br>2123 | 0.2<br>2.3               | 02<br>SEX | 0219<br>0832<br>1441<br>2054 | 0.4<br>2.3               | 18<br>DOM | 0341<br>1004<br>1608<br>2215 | 0.3<br>2.1               | 02<br>DOM | 0241<br>0900<br>1511<br>2123 | 0.3<br>2.3               | 18<br>TER | 0404<br>1030<br>1630<br>2238 | 0.4<br>2.1               | 02<br>QUA | 0406<br>1030<br>1639<br>2247 | 2.5<br>0.0<br>2.4<br>0.2 | 18<br>SEX | 0454<br>1108<br>1713<br>2317 | 0.3<br>2.2               |  |  |
| 03<br>QUA     | 0217<br>0830<br>1432<br>2049 | 0.4<br>2.2               | 19<br>SEX | 0323<br>0941<br>1549<br>2200 | 2.3                      | 03<br>SAB | 0300<br>0913<br>1526<br>2138 | 0.3                      | 19<br>SEG | 0419<br>1045<br>1649<br>2253 | 0.4<br>2.1               | 03<br>SEG | 0328<br>0951<br>1602<br>2209 | 0.2<br>2.3               | 19<br>QUA | 0443<br>1104<br>1706<br>2311 | 0.4<br>2.1               | 03<br>QUI |                              |                          | 19<br>SAB | 0524<br>1141<br>1747<br>2349 | 0.3                      |  |  |
| 04<br>QUI     | 0254<br>0902<br>1508<br>2123 | 0.3<br>2.3               | 20<br>SAB | 0400<br>1019<br>1626<br>2236 | 0.2<br>2.2               | 04<br>DOM | 0345<br>1000<br>1611<br>2221 | 0.2<br>2.3               | 20<br>TER | 0500<br>1123<br>1726<br>2330 | 2.2<br>0.4<br>2.0<br>0.5 | 04<br>TER | 0417<br>1041<br>1654<br>2300 | 0.1                      | 20<br>QUI | 0519<br>1139<br>1745<br>2349 | 2.2<br>0.4<br>2.1<br>0.5 | 04<br>SEX | 0543<br>1206<br>1811         | 2.6<br>0.1<br>2.3        | 20<br>DOM | 0600<br>1209<br>1819         | 0.4                      |  |  |
| 05<br>SEX     | 0328<br>0938<br>1547<br>2158 | 2.3<br>0.2<br>2.4<br>0.2 | 21<br>DOM | 0439<br>1058<br>1706<br>2309 | 2.3<br>0.3<br>2.2<br>0.5 | 05<br>SEG | 0428<br>1049<br>1702<br>2308 | 0.2<br>2.3               | 21<br>QUA | 0541<br>1204<br>1808         | 2.2<br>0.5<br>2.0        | 05<br>QUA | 0508<br>1134<br>1745<br>2351 | 2.5<br>0.1<br>2.3<br>0.3 | 21<br>SEX | 0556<br>1213<br>1819         | 0.4                      | 05<br>SAB | 0017<br>0630<br>1254<br>1858 | 0.2<br>2.5<br>0.2<br>2.2 | 21<br>SEG | 0636                         | 0.5                      |  |  |
| 06<br>SAB     | 0404<br>1015<br>1626<br>2238 | 0.2<br>2.4               | 22<br>SEG | 0517<br>1139<br>1747<br>2349 | 0.4                      | 06<br>TER | 0515<br>1139<br>1754<br>2358 | 0.2<br>2.2               | 22<br>QUI | 0009<br>0623<br>1245<br>1853 | 2.1<br>0.6               | 06<br>QUI | 0600<br>1224<br>1836         | 0.2                      | 22<br>SAB | 0023<br>0634<br>1251<br>1858 | 0.6<br>2.1<br>0.5<br>2.0 | 06<br>DOM | 0719<br>1345                 | 0.3<br>2.3<br>0.4<br>2.1 | 22<br>TER | 0054<br>0711<br>1319<br>1936 | 2.0<br>0.6               |  |  |
| 07<br>DOM     | 0445<br>1056<br>1709<br>2315 | 0.2<br>2.3               | 23<br>TER | 0600<br>1221<br>1830         |                          | 07<br>QUA | 0608<br>1234<br>1851         | 0.3                      | 23<br>SEX | 0053<br>0706<br>1328<br>1938 |                          | 07<br>SEX | 0041<br>0653<br>1321<br>1930 | 2.4<br>0.3               | 23<br>DOM | 0058<br>0711<br>1326<br>1939 |                          | 07<br>SEG | 0813<br>1439                 | 0.5<br>2.2<br>0.6<br>1.9 | 23<br>QUA |                              |                          |  |  |
| 08<br>SEG     | 0524<br>1141<br>1758         | 0.3                      | 24<br>QUA | 0030<br>0645<br>1308<br>1917 | 2.0<br>0.7               | 08<br>QUI | 0054<br>0704<br>1336<br>1951 | 2.2<br>0.4               | 24<br>SAB | 1413                         | 0.8<br>1.9<br>0.7<br>1.8 | 08<br>SAB | 0136<br>0749<br>1419<br>2024 |                          | 24<br>SEG | 0138<br>0754<br>1408<br>2023 | 0.7<br>1.9<br>0.7<br>1.8 | 08<br>TER | 0913<br>1543                 | 0.6<br>2.0<br>0.7<br>1.8 | 24<br>QUI | 0902                         | 0.8<br>1.8<br>0.9<br>1.7 |  |  |
| 09<br>TER     | 0002<br>0611<br>1232<br>1853 | 2.2                      | 25<br>QUI | 0117<br>0736<br>1404<br>2013 | 1.9<br>0.8               | 09<br>SEX | 1445                         | 0.6<br>2.1<br>0.5<br>1.9 | 25<br>DOM | 0843                         | 0.8<br>1.8<br>0.8<br>1.7 | 09<br>DOM | 0236<br>0849<br>1521<br>2124 |                          | 25<br>TER | 0221<br>0843<br>1458<br>2115 | 0.8<br>1.9<br>0.8<br>1.8 | 09<br>QUA | 0411<br>1026<br>1658<br>2254 | 0.7<br>1.8<br>0.8<br>1.8 | 25<br>SEX |                              | 0.8<br>1.7<br>0.9<br>1.7 |  |  |
| 10<br>QUA     | 0054<br>0706<br>1336<br>1956 | 2.1<br>0.5               | 26<br>SEX | 0215<br>0834<br>1508<br>2117 | 8.0                      | 10<br>SAB | 0304<br>0913<br>1558<br>2204 | 2.1<br>0.5               | 26<br>SEG | 0324<br>0939<br>1604<br>2217 | 1.8<br>0.8               | 10<br>SEG | 0339<br>0954<br>1626<br>2228 | 2.0<br>0.6               | 26<br>QUA | 0317<br>0943<br>1600<br>2217 | 1.8<br>0.8               | 10<br>QUI | 0536<br>1147<br>1811         | 0.8<br>1.7<br>0.9        | 26<br>SAB | 0532<br>1154<br>1813         |                          |  |  |
| 11<br>QUI     | 0200<br>0813<br>1454<br>2113 | 2.0<br>0.6               | 27<br>SAB | 0328<br>0939<br>1619<br>2224 | 1.7<br>0.8               | 11<br>DOM | 0417<br>1024<br>1706<br>2309 | 2.0<br>0.6               | 27<br>TER | 0424<br>1038<br>1704<br>2313 | 1.8<br>0.8               | 11<br>TER | 0451<br>1100<br>1734<br>2332 | 2.0<br>0.7               | 27<br>QUI | 0430<br>1054<br>1715<br>2326 | 1.8<br>0.8               | 11<br>SEX | 0008<br>0651<br>1256<br>1911 | 0.7<br>1.8               | 27<br>DOM | 0015<br>0653<br>1304<br>1919 | 0.6<br>1.9               |  |  |
| SEX           | 0323<br>0934<br>1621<br>2236 | 1.9<br>0.6               | 28<br>DOM | 0441<br>1043<br>1719<br>2324 | 1.8<br>0.8               | 12<br>SEG | 0524<br>1134<br>1808         | 2.0                      | 28<br>QUA | 0526<br>1138<br>1802         | 1.9                      | 12<br>QUA | 0558<br>1206<br>1834         | 1.0                      | 28<br>SEX | 0549<br>1206<br>1826         | 1.9                      | 12<br>SAB |                              |                          | 28<br>SEG | 0121<br>0753<br>1402<br>2011 | 0.4<br>2.1               |  |  |
| 13<br>SAB     | 0451<br>1054<br>1739<br>2347 | 2.0<br>0.6               | 29<br>SEG | 0541<br>1139<br>1809         | 1.8                      | 13<br>TER | 0008<br>0624<br>1232<br>1900 | 0.6<br>2.1               | 29<br>QUI | 0008<br>0624<br>1236<br>1856 | 0.7<br>2.0               | 13<br>QUI | 0030<br>0658<br>1306<br>1924 | 0.6<br>1.9               | 29<br>SAB | 0034<br>0658<br>1311<br>1928 | 0.6<br>2.0               | 13<br>DOM | 0828                         | 2.0<br>0.6<br>1.9<br>0.7 | 29<br>TER | 0213<br>0843<br>1451<br>2058 | 0.2<br>2.3               |  |  |
| 14<br>DOM     | 0558<br>1202<br>1839         | 2.1                      | 30<br>TER | 0013<br>0628<br>1228<br>1854 | 0.8<br>1.9               | 14<br>QUA | 0058<br>0717<br>1323<br>1947 | 0.5<br>2.1               | 30<br>SEX | 0102<br>0717<br>1328<br>1947 | 0.5<br>2.1               | 14<br>SEX | 0121<br>0753<br>1356<br>2009 | 0.6<br>1.9               | 30<br>DOM | 0134<br>0758<br>1409<br>2023 | 0.4<br>2.1               | 14<br>SEG | 0238<br>0904<br>1504<br>2111 |                          | 30<br>QUA | 0304<br>0928<br>1536<br>2143 | 0.0<br>2.4               |  |  |
| 15<br>SEG     | 0043<br>0654<br>1258<br>1928 | 0.5<br>2.2               | 31<br>QUA | 0058<br>0709<br>1313<br>1934 | 0.6<br>2.1               | 15<br>QUI | 0143<br>0802<br>1408<br>2024 | 0.4<br>2.1               |           |                              |                          | 15<br>SAB | 0208<br>0838<br>1439<br>2051 | 0.5<br>2.0               | 31<br>SEG | 0226<br>0853<br>1502<br>2111 | 0.2<br>2.3               | 15<br>TER | 0311<br>0938<br>1538<br>2145 | 2.1                      | _         | 0351<br>1011<br>1617<br>2224 | -0.1<br>2.5              |  |  |
| 16<br>TER     | 0128<br>0741<br>1347<br>2009 | 0.4<br>2.3               |           |                              |                          | 16<br>SEX | 0223<br>0847<br>1453<br>2102 | 0.4<br>2.1               |           |                              |                          | 16<br>DOM | 0249<br>0915<br>1517<br>2126 | 0.4<br>2.0               |           |                              |                          | 16<br>QUA | 0349<br>1008<br>1608<br>2215 | 0.3<br>2.2               |           |                              |                          |  |  |

| 82        |                              |                          |           |                              |                          | PC                              | RTO                                     | DO                       |           |                              |                          | DO DE     |                              | NAN                      | MBUCO     | )) <b>- 2</b> (              |                          |                            |                              |                          |           |                              |                          |
|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|---------------------------------|---|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|----------------------------|------------------------------|--------------------------|-----------|------------------------------|--------------------------|
|           | Latitude 08° 03'.4 S<br>DHN  |                          |           |                              |                          | Longitude 034<br>15 Componentes |   |                          |           |                              |                          |           | V<br>  Médio                 | 1.28                     | 3 m       |                              |                          | o +03.0 horas<br>Carta 902 |                              |                          |           |                              |                          |
|           | Setembro                     |                          |           |                              |                          |                                 | 1108 0 1 1108 0 4 1 1156 0 5 0621 2 1 1 |                          |           |                              |                          |           |                              |                          |           |                              | ]                        | Deze                       | embro                        |                          |           |                              |                          |
|           | RA ALT                       |                          |           | A ALT                        | ` /                      |                                 |   | ` ′                      |           |                              |                          |           |                              | ` ′                      |           |                              | ` /                      |                            | A ALT                        | ` '                      |           | A ALT                        | • •                      |
| 01<br>SEX | 0434<br>1056<br>1700<br>2308 |                          | 17<br>DOM | 0456<br>1106<br>1711<br>2315 | 2.4<br>0.3<br>2.2<br>0.3 | DOM                             |   |                          | 17<br>TER |                              |                          | 01<br>QUA |                              | 0.5                      | 17<br>SEX |                              |                          | 01<br>SEX                  | 0008<br>0613<br>1215<br>1828 | 0.5<br>2.0<br>0.6<br>2.1 | 17<br>DOM | 0058<br>0711<br>1315<br>1928 | 0.3<br>2.0<br>0.6<br>2.2 |
| 02<br>SAB | 0517<br>1139<br>1743<br>2351 | 2.7<br>0.0<br>2.4<br>0.1 | 18<br>SEG | 0528<br>1138<br>1747<br>2349 | 2.3<br>0.4<br>2.2<br>0.4 | 02<br>SEG                       | 0536<br>1149<br>1751                    | 2.5<br>0.3<br>2.3        | 18<br>QUA | 0543<br>1145<br>1756         | 2.2<br>0.5<br>2.1        | 02<br>QUI | 0026<br>0638<br>1239<br>1851 | 0.5<br>2.0<br>0.7<br>2.0 | 18<br>SAB | 0100<br>0719<br>1319<br>1938 | 0.5<br>1.9<br>0.7<br>2.0 | 02<br>SAB                  | 0054<br>0702<br>1302<br>1917 | 0.6<br>1.8<br>0.8<br>1.9 | 18<br>SEG | 0200<br>0813<br>1419<br>2034 | 0.4<br>1.9<br>0.7<br>2.1 |
| 03<br>DOM | 0602<br>1221<br>1823         | 2.5<br>0.2<br>2.3        | 19<br>TER | 0602<br>1208<br>1819         | 2.2<br>0.5<br>2.1        | 03<br>TER                       | 0004<br>0617<br>1228<br>1834            |                          | 19<br>QUI | 0004<br>0626<br>1224<br>1841 | 2.0<br>0.6               | 03<br>SEX | 0117<br>0728<br>1330<br>1947 | 0.6<br>1.8<br>0.9<br>1.8 | 19<br>DOM | 0209<br>0832<br>1436<br>2053 | 0.6<br>1.8<br>0.8<br>1.9 | 03<br>DOM                  | 0149<br>0756<br>1358<br>2011 | 0.7<br>1.7<br>0.9<br>1.8 | 19<br>TER | 0309<br>0921<br>1530<br>2145 | 0.5<br>1.9<br>0.7<br>2.0 |
| 04<br>SEG | 0036<br>0651<br>1306<br>1908 | 0.3<br>2.3<br>0.4<br>2.1 | 20<br>QUA | 0021<br>0645<br>1247<br>1900 | 0.5<br>2.0<br>0.6<br>1.9 | 04<br>QUA                       | 0053<br>0704<br>1311<br>1919            | 0.4<br>2.0<br>0.7<br>2.0 | 20<br>SEX | 0056<br>0721<br>1317<br>1939 | 0.6<br>1.9<br>0.8<br>1.9 | 04<br>SAB | 0226<br>0836<br>1445<br>2058 | 0.8<br>1.6<br>1.0<br>1.7 | 20<br>SEG | 1604                         | 0.6<br>1.8<br>0.8<br>1.9 | 04<br>SEG                  | 0251<br>0858<br>1506<br>2117 | 0.8<br>1.7<br>0.9<br>1.8 | 20<br>QUA | 0424<br>1030<br>1645<br>2256 | 0.6<br>1.8<br>0.7<br>2.0 |
| 05<br>TER | 0123<br>0739<br>1354<br>1958 | 0.4<br>2.1<br>0.6<br>1.9 | 21<br>QUI | 0104<br>0734<br>1332<br>1953 | 0.6<br>1.9<br>0.8<br>1.8 | 05<br>QUI                       | 1406                                    | 0.7<br>1.8<br>0.9<br>1.8 | 21<br>SAB | 0204<br>0838<br>1438<br>2100 | 0.7<br>1.7<br>0.9<br>1.8 | 05<br>DOM | 0356<br>1000<br>1623<br>2223 | 0.9<br>1.6<br>1.0<br>1.7 | 21<br>TER | 0500<br>1108<br>1721<br>2326 | 0.6<br>1.8<br>0.7<br>2.0 | 05<br>TER                  | 0358<br>1004<br>1621<br>2223 | 0.8<br>1.7<br>0.9<br>1.7 | 21<br>QUI | 0534<br>1136<br>1754         | 0.6<br>1.9<br>0.6        |
| 06<br>QUA | 0838<br>1454                 | 0.6<br>1.9<br>0.8<br>1.8 | SEX       | 0204<br>0841<br>1443<br>2106 | 0.7<br>1.7<br>0.9<br>1.7 | 06<br>SEX                       | 0302<br>0913<br>1536<br>2141            | 0.8<br>1.6<br>1.0<br>1.7 | 22<br>DOM | 0345<br>1009<br>1626<br>2232 | 1.7<br>0.9               | 06<br>SEG | 0519<br>1119<br>1741<br>2336 | 0.9<br>1.6<br>0.9<br>1.7 | 22<br>QUA | 0606<br>1209<br>1823         | 0.5<br>1.9<br>0.6        | 06<br>QUA                  | 0504<br>1106<br>1726<br>2323 | 0.8<br>1.7<br>0.9<br>1.8 | 22<br>SEX | 0002<br>0634<br>1234<br>1853 | 2.0<br>0.6<br>2.0<br>0.5 |
| 07<br>QUI | 0338<br>0953<br>1619<br>2217 | 0.8<br>1.7<br>1.0<br>1.7 | 23<br>SAB | 0341<br>1015<br>1632<br>2245 | 0.8<br>1.7<br>1.0<br>1.8 | 07<br>SAB                       | 0449<br>1056<br>1721<br>2315            | 0.9<br>1.6<br>1.0<br>1.7 | 23<br>SEG | 0523<br>1138<br>1751<br>2353 | 0.7<br>1.8<br>0.8<br>2.0 | 07<br>TER | 0615<br>1215<br>1834         | 0.8<br>1.7<br>0.8        | 23<br>QUI | 0028<br>0700<br>1300<br>1913 | 2.1<br>0.4<br>2.1<br>0.4 | 07<br>QUI                  | 0558<br>1200<br>1817         | 0.8<br>1.8<br>0.8        | 23<br>SAB | 0724<br>1323                 | 2.1<br>0.5<br>2.0<br>0.4 |
| 08<br>SEX | 0515<br>1126<br>1754<br>2349 | 0.8<br>1.6<br>1.0<br>1.7 | 24<br>DOM | 0532<br>1151<br>1806         | 0.7<br>1.8<br>0.8        | 08<br>DOM                       | 0611<br>1217<br>1834                    | 0.8<br>1.6<br>0.9        | 24<br>TER | 0632<br>1239<br>1851         | 0.5<br>2.0<br>0.6        | 08<br>QUA | 0026<br>0658<br>1258<br>1909 | 1.8<br>0.7<br>1.9<br>0.7 | 24<br>SEX | 0119<br>0745<br>1345<br>2000 | 2.3<br>0.3<br>2.2<br>0.3 | 08<br>SEX                  | 0013<br>0641<br>1245<br>1900 | 1.9<br>0.7<br>1.9<br>0.7 | 24<br>DOM | 0808<br>1406                 | 2.1<br>0.5<br>2.1<br>0.4 |
| 09<br>SAB | 0639<br>1247<br>1900         | 0.8<br>1.7<br>0.9        | 25<br>SEG | 0006<br>0647<br>1258<br>1908 | 1.9<br>0.5<br>1.9<br>0.6 | 09<br>SEG                       |   | 1.8<br>0.7<br>1.8<br>0.8 | 25<br>QUA | 0053<br>0723<br>1326<br>1938 | 0.3<br>2.1               | 09<br>QUI | 0106<br>0732<br>1332<br>1945 | 2.0<br>0.6<br>2.0<br>0.6 | 25<br>SAB | 0206<br>0826<br>1424<br>2043 |                          | 09<br>SAB                  | 0100<br>0721<br>1324<br>1939 | 2.0<br>0.6<br>2.0<br>0.6 | 25<br>SEG | 0238<br>0851<br>1449<br>2111 | 2.2<br>0.5<br>2.2<br>0.3 |
| 10<br>DOM | 0056<br>0734<br>1338<br>1947 | 0.7<br>1.8               | 26<br>TER | 0108<br>0741<br>1349<br>1958 | 0.3<br>2.1               | 10<br>TER                       | 0113<br>0743<br>1341<br>1953            | 0.6<br>1.9               | 26<br>QUI | 0141<br>0806<br>1408<br>2019 | 0.2<br>2.3               | 10<br>SEX | 0143<br>0802<br>1402<br>2015 | 0.5<br>2.1               | 26<br>DOM | 0251<br>0904<br>1504<br>2123 | 0.3<br>2.3               | 10<br>DOM                  | 0143<br>0800<br>1404<br>2017 | 0.5<br>2.1               | 26<br>TER | 0317<br>0926<br>1528<br>2154 | 0.4<br>2.3               |
| 11<br>SEG | 0143<br>0811<br>1411<br>2021 | 0.6<br>1.9               | 27<br>QUA | 0200<br>0826<br>1432<br>2041 | 0.1<br>2.3               | 11<br>QUA                       | 0149<br>0811<br>1409<br>2021            | 0.5<br>2.0               | 27<br>SEX | 0224<br>0849<br>1449<br>2100 | 0.1<br>2.4               | 11<br>SAB | 0215<br>0832<br>1436<br>2047 | 0.4<br>2.2               | 27<br>SEG | 0330<br>0943<br>1543<br>2202 | 0.3<br>2.4               | 11<br>SEG                  | 0224<br>0839<br>1445<br>2058 | 0.4<br>2.2               | 27<br>QUA | 0358<br>1004<br>1608<br>2234 | 0.4<br>2.3               |
| 12<br>TER | 0217<br>0845<br>1443<br>2053 | 0.5<br>2.0               | 28<br>QUI | 0247<br>0909<br>1511<br>2121 | 0.0<br>2.4               | 12<br>QUI                       | 0219<br>0839<br>1439<br>2051            | 0.4<br>2.1               | 28<br>SAB | 0308<br>0924<br>1526<br>2139 | 0.1<br>2.4               | 12<br>DOM | 0253<br>0904<br>1508<br>2119 | 0.3<br>2.3               | 28<br>TER | 0409<br>1019<br>1621<br>2243 | 0.3<br>2.3               | 12<br>TER                  | 0308<br>0917<br>1524<br>2141 | 2.3                      | 28<br>QUI | 0436<br>1041<br>1649<br>2311 | 0.4<br>2.3               |
| 13<br>QUA | 0253<br>0911<br>1509<br>2119 | 0.4<br>2.1               | 29<br>SEX | 0330<br>0951<br>1554<br>2202 | 0.0<br>2.5               | 13<br>SEX                       | 0251<br>0906<br>1508<br>2117            | 0.3<br>2.3               | 29<br>DOM | 0351<br>1002<br>1604<br>2219 | 0.1<br>2.5               | 13<br>SEG | 0326<br>0939<br>1545<br>2154 | 0.3<br>2.3               | 29<br>QUA | 0451<br>1056<br>1702<br>2324 | 0.4<br>2.3               | 13<br>QUA                  | 0353<br>1000<br>1606<br>2224 | 0.3<br>2.3               | 29<br>SEX | 0513<br>1117<br>1726<br>2351 | 0.5<br>2.2               |
| 14<br>QUI | 0321<br>0941<br>1541<br>2149 | 0.3<br>2.2               | 30<br>SAB | 0411<br>1030<br>1632<br>2243 | 0.0<br>2.5               | 14<br>SAB                       | 0321<br>0936<br>1539<br>2149            | 0.2<br>2.3               | 30<br>SEG | 0430<br>1041<br>1643<br>2300 | 0.2<br>2.4               | 14<br>TER | 0404<br>1013<br>1621<br>2234 | 0.3<br>2.3               | 30<br>QUI | 0532<br>1136<br>1745         | 0.5                      | 14<br>QUI                  | 0439<br>1043<br>1653<br>2311 | 0.4<br>2.4               | 30<br>SAB | 0554<br>1156<br>1806         | 0.5                      |
| 15<br>SEX | 0353<br>1008<br>1609<br>2217 | 0.2<br>2.3               |           |                              |                          | 15<br>DOM                       | 0354<br>1004<br>1609<br>2217            | 0.2<br>2.3               | 31<br>TER | 0509<br>1117<br>1721<br>2342 | 0.4<br>2.3               | 15<br>QUA | 0447<br>1053<br>1700<br>2313 | 0.4<br>2.3               |           |                              |                          | 15<br>SEX                  | 0526<br>1130<br>1741         | 0.4                      | 31<br>DOM | 0028<br>0634<br>1236<br>1849 | 2.0<br>0.6               |
| 16<br>SAB | 0423<br>1038<br>1643<br>2247 | 0.2<br>2.3               |           |                              |                          | 16<br>SEG                       | 0426<br>1038<br>1645<br>2251            | 0.3<br>2.3               |           |                              |                          | 16<br>QUI | 0530<br>1134<br>1745         | 0.5                      |           |                              |                          | 16<br>SAB                  | 0002<br>0617<br>1219<br>1832 | 0.5                      |           |                              |                          |
|           |                              |                          |           |                              |                          |                                 |   |                          |           |                              |                          | <u> </u>  |                              |                          |           |                              |                          |                            |                              |                          |           |                              |                          |