

Janeiro			Fevereiro			Março			Abril																
HORA	ALT (m)		HORA	ALT (m)		HORA	ALT (m)		HORA	ALT (m)															
01 SAB	0104 1.1 0900 0.3 1334 0.9 2013 0.1	17 SEG	0223 1.2 0804 0.4 1400 1.1 2053 0.1	Z	02 DOM	0156 1.2 1008 0.4 1419 1.0 2106 0.0	18 TER	0304 1.2 0802 0.4 1449 1.1 2138 0.1	&	03 SEG	0245 1.2 1123 0.4 1504 1.0 2158 0.1	19 QUA	0349 1.2 0830 0.4 1528 1.1 2221 0.1	03 QUI	0354 1.1 0724 0.5 1021 0.7 1243 0.6 1609 1.2 2234 0.1	19 SAB	0430 1.2 0924 0.3 1628 1.2 2100 0.2 2247 0.3	03 QUI	0253 1.2 0649 0.5 0923 0.6 1053 0.6 1511 1.3 2132 0.0	19 SAB	0332 1.2 0843 0.3 1536 1.3 2253 0.2	03 DOM	0330 1.1 0736 0.1 1602 1.2 2032 0.3	19 TER	0004 0.4 0403 1.0 0809 0.2 1613 1.2 2004 0.5 2253 0.7
04 TER	0326 1.1 0653 0.7 0902 0.8 1228 0.5 1551 1.0 2243 0.1	20 QUI	0419 1.2 0906 0.4 1606 1.1 2308 0.2	04 SEX	0500 3.0 0802 0.3 1130 0.8 1336 0.7 1654 1.1 2211 0.2	20 DOM	0500 1.1 0845 0.2 1224 0.8 1432 0.7 1736 1.1 2156 0.3	21 SEG	0130 0.4 0538 1.0 0934 0.4 1734 1.0 2136 0.4	05 SAB	0404 1.1 0721 0.6 1017 0.9 1326 0.6 1632 1.0 2323 0.2	21 SEX	0451 1.1 0941 0.4 1653 1.1 2115 0.2 2256 0.3	05 SAB	0500 1.1 0845 0.2 1224 0.8 1432 0.7 1736 1.1 2156 0.3	21 SEG	0130 0.4 0538 1.0 0934 0.4 1734 1.0 2136 0.4	05 SAB	0400 1.1 0754 0.2 1624 1.2 2124 0.2	21 SEG	0000 0.3 0439 1.1 0853 0.3 1636 1.2 2043 0.4 2311 0.6	05 TER	0436 1.0 0843 0.2 1719 1.1 2104 0.4	21 QUI	0300 0.5 0543 0.8 0902 0.3 1141 0.5 1336 0.4 1743 1.0 2051 0.6
06 QUI	0449 1.0 0802 0.5 1124 1.0 1423 0.7 1711 1.0 2145 0.3	22 SAB	0011 0.2 0519 1.1 1011 0.5 1728 1.6 2143 0.3 2353 0.4	06 DOM	0539 1.0 0919 0.2 1309 0.8 1526 0.7 1817 1.0 2208 0.4	22 TER	0015 0.6 0251 0.4 0613 0.9 0956 0.4 1811 1.0 2156 0.4	06 DOM	0438 1.1 0828 0.1 1704 1.2 2119 0.3	22 TER	0138 0.4 0511 1.0 0902 0.3 1708 1.1 2058 0.4 2358 0.8	06 QUA	0030 0.7 0204 0.7 0504 0.9 0906 0.2 1800 1.0 2134 0.5	22 SEX	0009 1.1 0402 0.4 0638 0.7 0941 0.4 1206 0.5 1449 0.3 1832 0.9 2109 0.6										
07 SEX	0521 1.0 0849 0.4 1226 1.0 1519 0.7 1800 0.9 2208 0.3	23 DOM	0138 0.3 0558 1.0 1017 0.5 1806 0.9 2206 0.3	07 SEG	0104 0.5 0232 0.5 0609 0.9 1002 0.2 1354 0.8 1617 0.6 1908 0.9 2238 0.5	23 QUA	0054 0.7 0702 0.8 1023 0.4 1319 0.6 1539 0.5 1902 0.6 2206 0.6	07 SEG	0504 1.0 0804 0.2 1309 0.7 1419 0.7 1753 1.1 2138 0.4	23 QUA	0256 0.5 0558 0.9 0923 0.3 1347 0.5 1754 1.0 2111 0.5	07 QUI	0049 0.8 0313 0.7 0551 0.8 0934 0.3 1847 0.9 2200 0.6	23 SAB	0053 1.2 0500 0.4 0751 0.6 1023 0.5 1238 0.6 1553 0.3 1926 0.8 2143 0.6										
08 SAB	0149 0.4 0600 0.9 0928 0.3 1317 1.0 1609 0.7 1854 0.9 2241 0.4	24 SEG	0024 0.5 0251 0.4 0645 1.0 1023 0.6 1853 0.9 2238 0.5	08 TER	0121 0.7 0343 0.6 0653 0.9 1043 0.3 1417 0.8 1702 0.5 2004 0.8 2306 0.6	24 QUI	0117 0.9 0500 0.4 0802 0.7 1102 0.5 1347 0.6 1641 0.4 2000 0.8 2223 0.7	08 TER	0056 0.6 0209 0.6 0543 0.9 0939 0.2 1347 0.7 1515 0.6 1838 0.9 2200 0.5	24 QUI	0030 0.9 0400 0.4 0651 0.7 0958 0.3 1254 0.6 1509 0.4 1847 0.9 2136 0.6	08 SEX	0106 0.9 0406 0.6 0639 0.8 1006 0.4 1300 0.5 1502 0.5 1936 0.8 2211 0.7	24 DOM	0124 1.2 0549 0.4 0915 0.7 1649 0.2 2043 0.7 2156 0.7										
09 DOM	0102 0.5 0258 0.4 0643 0.9 1015 0.3 1402 0.9 1700 0.6 1949 0.9 2315 0.5	25 TER	0100 0.6 0356 0.4 0736 0.9 1058 0.6 1315 0.7 1604 0.5 1941 0.9 2300 0.6	09 QUA	0154 0.7 0443 0.6 0739 0.8 1119 0.4 1443 0.7 1739 0.4 2111 0.8 2358 0.7	25 SEX	0149 1.0 0602 0.3 0919 0.7 1153 0.6 1400 0.7 1726 0.2 2113 0.8 2232 0.8	09 QUA	0102 0.7 0323 0.6 0613 0.9 1008 0.3 1402 0.6 1804 0.5 1924 0.9 2228 0.6	25 SEX	0100 1.1 0502 0.4 0754 0.6 1036 0.4 1311 0.6 1613 0.3 1947 0.8 2154 0.7	09 SAB	0119 0.9 0456 0.5 0739 0.7 1056 0.5 1304 0.5 1604 0.4	25 SEG	0158 1.1 0626 0.4 1032 0.8 1730 0.1										
10 SEG	0138 0.6 0356 0.5 0724 0.8 1108 0.4 1445 0.8 1739 0.5 2047 0.9	26 QUA	0124 0.7 0458 0.3 0839 0.8 1145 0.6 1343 0.7 1658 0.4 2034 0.9 2315 0.7	10 QUI	0213 0.8 0534 0.5 0834 0.8 1204 0.5 1441 0.6 1800 0.3 2300 0.9	26 SAB	0208 1.1 0658 0.3 1109 0.7 1809 0.1	10 QUI	0126 0.8 0419 0.6 0702 0.8 1043 0.4 1400 0.6 1643 0.5 2028 0.8 2258 0.7	26 SAB	0132 1.1 0600 0.3 0919 0.6 1111 0.6 1332 0.6 1706 0.2 2156 0.7	10 DOM	0013 0.9 0536 0.4 0851 0.8 1204 0.6 1306 0.6 1658 0.3	26 TER	0136 0.9 0700 0.4 1124 1.0 1808 0.1										
11 TER	0009 0.6 0200 0.6 0454 0.5 0819 0.8 1206 0.5 1509 0.7 1808 0.4 2154 0.9	27 QUI	0143 0.8 0600 0.3 0951 0.8 1351 0.7 1745 0.3 2147 0.9 2315 0.9	11 SEX	0615 0.5 0938 0.8 1817 0.3	27 DOM	0215 1.1 0747 0.3 1239 0.8 1858 0.0	11 SEX	0151 0.8 0509 0.5 0800 0.8 1117 0.5 1353 0.6 1704 0.4	27 DOM	0158 1.1 0649 0.3 1119 0.7 1756 0.1	11 SEG	0009 1.0 0602 0.4 1000 0.8 1747 0.2	27 QUA	0019 1.0 0732 0.4 1211 1.1 1849 0.1										
12 QUA	0547 0.5 0917 0.8 1328 0.5 1532 0.6 1839 0.4 2304 0.9	28 SEX	0145 0.9 0700 0.3 1109 0.8 1826 0.1	12 SAB	0006 1.0 0658 0.4 1045 0.8 1847 0.2	28 SEG	0149 1.1 0830 0.3 1323 1.0 1945 -0.1	12 SAB	0006 0.9 0558 0.4 0906 0.8 1213 0.6 1343 0.6 1739 0.3	28 SEG	0200 1.1 0726 0.3 1215 0.9 1839 0.0	12 TER	0041 1.1 0624 0.3 1108 0.9 1830 0.1	28 QUI	0045 1.0 0756 0.4 1300 1.1 1923 0.2										
13 QUI	0626 0.5 1017 0.8 1856 0.3	29 SAB	0132 1.0 0756 0.3 1236 0.9 1913 0.0	13 DOM	0056 1.1 0732 0.4 1202 0.9 1915 0.1	13 DOM	0013 1.0 0636 0.4 1019 0.8 1811 0.1	29 TER	0109 1.0 0802 0.4 1258 1.0 1915 0.0	13 QUA	0104 1.2 0638 0.3 1211 1.0 1915 0.0	29 SEX	0111 1.1 0523 0.3 1347 1.2 1958 0.2												
14 SEX	0002 1.0 0706 0.4 1119 0.9 1906 0.2	30 DOM	0141 1.1 0851 0.3 1334 0.9 2002 0.0	14 SEG	0138 1.2 0756 0.4 1304 1.0 1958 0.0	14 SEG	0053 1.1 0700 0.3 1141 0.9 1856 0.1	30 QUA	0115 1.1 0836 0.4 1338 1.2 1954 0.0	14 QUI	0132 1.2 0654 0.2 1306 1.1 2006 0.0	30 SAB	0151 1.1 0602 0.2 1424 1.2 2032 0.3												
15 SAB	0054 1.1 0747 0.4 1221 0.9 1932 0.1	31 SEG	0204 1.2 0949 0.4 1415 1.0 2053 -0.1	15 TER	0215 1.2 0758 0.4 1356 1.1 2047 0.0	15 TER	0124 1.2 0719 0.3 1249 1.0 1943 0.0	31 QUI	0149 1.1 0558 0.5 0853 0.5 1411 1.2 2026 0.1	15 SEX	0154 1.3 0721 0.2 1354 1.2 2058 0.1	&													
16 DOM	0139 1.2 0806 0.4 1313 1.0 2006 0.1	Z	16 QUA	0256 1.3 0806 0.3 1441 1.2 2130 0.0	16 QUA	0200 1.3 0730 0.3 1339 1.1 2028 0.0	16 QUA	0200 1.3 0730 0.3 1339 1.1 2028 0.0	16 SAB	0221 1.2 0753 0.2 1434 1.2 2149 0.1	Z														

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 DOM	0221 1.1 0643 0.2 1504 1.2 2036 0.4	17 TER	0300 1.0 0730 0.2 1526 1.2 1913 0.6 2106 0.7	01 QUA	0253 1.0 0753 0.2 1608 1.2 2021 0.5	17 SEX	0141 0.6 0428 0.8 0813 0.3 0915 0.3 1202 0.2 1647 1.1 1956 0.6 2306 1.0	01 SEX	0317 1.0 1026 0.1 1636 1.2 2106 0.4	17 DOM	0206 0.7 0500 1.0 1230 0.2 1708 1.1 2038 0.4	01 SEG	0438 1.0 0902 0.3 0958 0.3 1200 0.2 1709 1.1 2158 0.4	17 QUA	0056 0.9 0313 0.7 0600 1.0 0956 0.4 1341 0.5 1750 1.0 2145 0.2
02 SEG	0254 1.0 0717 0.1 1549 1.2 2002 0.4	18 QUA	0011 0.5 0351 0.9 0745 0.2 0953 0.3 1100 0.3 1604 1.1 1938 0.6 2217 0.9	02 QUI	0334 0.9 0811 0.2 1038 0.2 1647 1.1 2058 0.5	18 SAB	0249 0.6 0515 0.8 0902 0.3 1002 0.4 1256 0.2 1721 1.0 2036 0.5	02 SAB	0404 1.0 1126 0.2 1702 1.1 2143 0.4	18 SEG	0009 1.0 0304 0.7 0551 1.0 1311 0.3 1749 1.0 2113 0.3	02 TER	0509 1.0 0923 0.3 1100 0.3 1253 0.3 1743 1.1 2211 0.4	18 QUI	0124 0.9 0402 0.6 0656 0.9 1023 0.5 1334 0.6 1513 0.6 1830 0.9 2213 0.2
03 TER	0324 1.0 0754 0.2 1621 1.1 2019 0.5	19 QUI	0151 0.5 0439 0.8 0808 0.2 1011 0.3 1211 0.3 1649 1.1 2000 0.6 2315 1.0	03 SEX	0417 0.9 0824 0.6 0958 0.3 1149 0.2 1715 1.1 2132 0.5	19 DOM	0006 1.1 0343 0.6 0606 0.8 1347 0.3 1802 0.9 2111 0.4	03 DOM	0456 0.9 0911 0.3 0956 0.3 1217 0.2 1732 1.1 2111 0.5	19 TER	0058 1.0 0358 0.6 0636 0.9 1051 0.4 1219 0.4 1358 0.4 1821 0.9 2156 0.3	03 QUA	0551 0.9 1000 0.5 1202 0.4 1349 0.4 1815 1.0 2211 0.5	19 SEX	0158 0.8 0754 0.8 1102 0.6 1402 0.8 1634 0.6 1904 0.8 2251 0.4
04 QUA	0358 0.9 0813 0.2 1700 1.1 2053 0.5	20 SEX	0300 0.5 0526 0.7 0853 0.3 1058 0.4 1313 0.3 1732 1.0 2036 0.6	04 SAB	0056 0.8 0247 0.7 0506 0.9 0900 0.3 1026 0.4 1245 0.3 1749 1.0 2202 0.6	20 SEG	0058 1.1 0424 0.6 0704 0.8 1441 0.3 1849 0.8 2200 0.4	04 SEG	0153 0.7 0258 0.7 0545 0.9 1051 0.4 1306 0.3 1802 1.0 2239 0.6	20 QUA	0141 1.0 0443 0.6 0726 0.9 1119 0.5 1358 0.5 1523 0.5 1900 0.8 2238 0.3	04 QUI	0624 0.9 1038 0.4 1304 0.5 1508 0.5 1900 0.9 2224 0.5	20 SAB	0217 0.7 0523 0.4 0900 0.8 1153 0.6 1438 0.8 1726 0.6 1956 0.7 2313 0.5
05 QUI	0019 0.8 0158 0.7 0441 0.9 0839 0.2 1736 1.0 2117 0.5	21 SAB	0004 1.1 0400 0.5 0623 0.7 0939 0.4 1124 0.4 1413 0.3 1815 0.9 2108 0.6	05 DOM	0104 0.8 0339 0.7 0600 0.8 0945 0.4 1102 0.4 1339 0.3 1821 0.9 2224 0.7	21 TER	0147 1.1 0506 0.5 0804 0.8 1545 0.4 1930 0.8 2249 0.4	05 TER	0158 0.7 0343 0.7 0630 0.9 1402 0.3 1845 0.9 2234 0.7	21 QUI	0213 0.9 0519 0.5 0826 0.9 1200 0.5 1434 0.6 1645 0.6 1943 0.8 2315 0.4	05 SEX	0104 0.7 0339 0.6 0709 0.9 1106 0.5 1349 0.6 1634 0.5 1954 0.8 2256 0.6	21 DOM	0217 0.6 0556 0.3 1011 0.8 1253 0.7 1500 0.8 1811 0.5 2100 0.7
06 SEX	0038 0.8 0304 0.7 0521 0.8 0904 0.3 1123 0.4 1300 0.4 1808 0.9 2151 0.6	22 DOM	0053 1.2 0451 0.5 0734 0.7 1515 0.3 1906 0.8 2153 0.6	06 SEG	0104 0.8 0411 0.6 0700 0.8 1143 0.5 1441 0.3 1906 0.9 2139 0.8 2341 0.8	22 QUA	0226 0.9 0549 0.5 0902 0.9 1313 0.5 1409 0.5 1647 0.4 2019 0.8 2353 0.5	06 QUA	0056 0.7 0400 0.6 0715 0.8 1247 0.4 1517 0.4 1928 0.9 2224 0.7	22 SEX	0253 0.8 0558 0.4 0928 0.9 1243 0.6 1500 0.7 1743 0.6 2026 0.7	06 SAB	0109 0.7 0424 0.4 0806 0.9 1126 0.6 1406 0.7 1743 0.4 2100 0.7 2319 0.6	22 SEG	0049 0.6 0609 0.3 1132 0.9 1858 0.5 2345 0.8
07 SAB	0056 0.8 0358 0.6 0613 0.8 0947 0.4 1158 0.5 1404 0.4 1851 0.9 2156 0.7	23 SEG	0136 1.1 0528 0.5 0847 0.8 1611 0.3 2004 0.8 2234 0.6	07 TER	0449 0.5 0802 0.8 1553 0.3 2008 0.8 2123 0.8 2356 0.9	23 QUI	0308 0.8 0617 0.4 1000 0.9 1404 0.6 1458 0.6 1738 0.5 2136 0.8	07 QUI	0011 0.7 0417 0.5 0806 0.8 1343 0.5 1638 0.4 2026 0.9 2256 0.8	23 SAB	0024 0.5 0308 0.6 0628 0.3 1028 0.9 1328 0.7 1534 0.8 1826 0.6 2156 0.7	07 DOM	0121 0.7 0509 0.3 0906 0.9 1138 0.8 1424 0.9 1845 0.4 2341 0.7	23 TER	0632 0.2 1241 1.0 1934 0.5
08 DOM	0100 0.8 0441 0.5 0715 0.7 1039 0.5 1219 0.5 1515 0.4 1945 0.8 2100 0.8	24 TER	0217 1.0 0604 0.4 0947 0.9 1700 0.3 2124 0.8	08 QUA	0502 0.5 0902 0.8 1656 0.3	24 SEX	0200 0.6 0356 0.6 0653 0.4 1054 1.0 1821 0.5 2330 0.8	08 SEX	0024 0.8 0451 0.4 0858 0.9 1745 0.3 2200 0.8	24 DOM	0653 0.3 1138 0.9 1551 0.8 1909 0.5	08 SEG	0600 0.1 1019 0.9 1123 0.9 1434 1.0 1945 0.3	24 QUA	0021 0.9 0658 0.1 1332 1.1 2000 0.4
09 SEG	0000 0.9 0509 0.5 0828 0.8 1621 0.3	25 QUA	0015 0.7 0304 0.8 0641 0.4 1038 1.0 1747 0.3 2321 0.8	09 QUI	0008 0.9 0517 0.4 0953 0.9 1754 0.3	25 SAB	0708 0.3 1153 1.0 1906 0.5	09 SAB	0526 0.3 0947 0.9 1847 0.3 2345 0.9	25 SEG	0000 0.8 0700 0.2 1249 1.0 1956 0.5	09 TER	0036 0.8 0649 0.0 1439 1.1 2039 0.3	25 QUI	0058 1.0 0734 0.1 1411 1.2 2008 0.4
10 TER	0002 1.0 0538 0.4 0938 0.8 1715 0.2	26 QUI	0306 0.6 0402 0.6 0704 0.4 1126 1.0 1821 0.3	10 SEX	0019 1.0 0547 0.3 1036 0.9 1853 0.2	26 DOM	0015 0.9 0713 0.3 1256 1.0 1956 0.5	10 DOM	0608 0.2 1041 0.9 1949 0.3	26 TER	0039 0.9 0713 0.2 1347 1.1 2024 0.5	10 QUA	0111 0.9 0736 -0.1 1441 1.1 2128 0.3	26 SEX	0136 1.1 0809 0.0 1454 1.3 1956 0.3
11 QUA	0023 1.1 0551 0.4 1034 0.9 1806 0.2	27 SEX	0004 1.0 0411 0.4 0524 0.4 0726 0.4 1219 1.1 1902 0.3	11 SAB	0023 1.0 0619 0.2 1130 1.0 1951 0.2	27 SEG	0053 1.0 0656 0.2 1354 1.1 2032 0.5	11 SEG	0030 0.9 0658 0.1 1345 1.0 2049 0.3	27 QUA	0108 1.0 0747 0.1 1432 1.2 2045 0.5	11 QUI	0156 1.0 0819 -0.1 1454 1.2 2213 0.4	27 SAB	0211 1.2 0858 0.0 1526 1.3 2017 0.3
12 QUI	0045 1.1 0604 0.3 1128 1.0 1900 0.1	28 SAB	0045 1.0 0506 0.3 1313 1.1 1949 0.4	12 DOM	0047 1.1 0700 0.2 1251 1.0 2051 0.3	28 TER	0123 1.0 0732 0.2 1441 1.1 2054 0.5	12 TER	0111 1.0 0749 0.0 1432 1.1 2145 0.3	28 QUI	0147 1.0 0823 0.1 1509 1.2 2026 0.4	12 SEX	0236 1.1 0909 -0.1 1511 1.2 2300 0.5	28 DOM	0256 1.2 0953 0.1 1556 1.2 2049 0.3
13 SEX	0058 1.2 0632 0.2 1226 1.1 1954 0.1	29 DOM	0115 1.0 0554 0.2 1404 1.1 2026 0.4	13 SEG	0119 1.0 0747 0.1 1400 1.1 2151 0.3	29 QUA	0156 1.0 0817 0.1 1519 1.2 2026 0.5	13 QUA	0200 1.0 0841 0.0 1502 1.2 2241 0.4	29 SEX	0226 1.1 0909 0.1 1551 1.2 2034 0.4	13 SAB	0311 1.1 1004 0.0 1545 1.2 1917 0.6 2158 0.7	29 SEG	0338 1.2 1054 0.2 1619 1.2 2113 0.3
14 SAB	0113 1.2 0702 0.2 1319 1.1 2051 0.2	30 SEG	0151 1.0 0638 0.2 1453 1.2 2049 0.5	14 TER	0202 1.0 0841 0.1 1453 1.1 2253 0.4	30 QUI	0236 1.0 0917 0.1 1600 1.2 2036 0.4	14 QUI	0249 1.0 0939 0.0 1534 1.2 2345 0.5	30 SAB	0308 1.1 1008 0.1 1619 1.2 2102 0.3	14 DOM	0000 0.6 0356 1.2 1058 0.1 1811 1.1 1954 0.4 2326 0.8	30 TER	0409 1.1 0824 0.2 1006 0.3 1154 0.3 1649 1.2 2134 0.3
15 DOM	0145 1.2 0738 0.2 1404 1.2 2147 0.3	31 TER	0217 1.0 0719 0.2 1532 1.2 1954 0.5	15 QUA	0251 0.9 0951 0.1 1530 1.1 1900 0.8 2013 0.8			15 SEX	0334 1.0 1043 0.0 1602 1.2 1921 0.7 2136 0.8	31 DOM	0354 1.1 1106 0.1 1649 1.2 2132 0.3	15 SEG	0115 0.7 0438 1.1 1151 0.2 1651 1.1 2028 0.2	31 QUA	0445 1.1 0854 0.3 1104 0.4 1253 0.4 1715 1.1 2138 0.3
16 SEG	0219 1.1 0813 0.2 1451 1.2 1954 0.6 2251 0.4			16 QUI	0008 0.5 0341 0.9 1100 0.1 1606 1.1 1915 0.8 2153 0.9			16 SAB	0100 0.6 0415 1.0 1141 0.1 1638 1.1 2000 0.6 2309 0.9			16 TER	0011 0.9 0221 0.7 0513 1.1 0930 0.3 1719 1.0 2104 0.2		

PORTO DE FLORIANÓPOLIS (ESTADO DE SANTA CATARINA) - 2022

Latitude 27° 35'.3 S

Longitude 048° 33'.4 W

Fuso +03.0 horas

DNPVN

57 Componentes

Nível Médio 0.64 m

Carta 1902

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 QUI 0509 1.0 0913 0.4 1200 0.5 1400 0.5 1756 1.0 2147 0.3	17 SAB 0139 0.7 0404 0.5 0709 0.8 1013 0.6 1338 0.8 1615 0.7 1843 0.8 2215 0.3	01 SAB 0526 1.0 0856 0.5 1208 0.9 1538 0.5 1819 0.8 2145 0.3	17 SEG 0104 0.6 0328 0.5 0741 0.8 1024 0.7 1345 0.9 1656 0.6 1908 0.7 2217 0.4	01 TER 0026 0.6 0328 0.3 0702 0.8 0915 0.7 1311 1.1 1728 0.4 2021 0.7 2245 0.6	17 QUI 0049 0.6 0409 0.3 1102 0.9 1741 0.5 2108 0.8	01 QUI 0026 0.6 0400 0.2 0749 0.8 1021 0.6 1411 1.0 1751 0.5 2102 0.8	17 SAB 0445 0.3 0939 0.9 1711 0.4 2126 0.9
02 SEX 0551 0.9 0939 0.5 1243 0.7 1523 0.5 1841 0.9 2202 0.4	18 DOM 0149 0.6 0443 0.5 0823 0.8 1102 0.7 1404 0.9 1706 0.6 1930 0.7 2247 0.4	02 DOM 0039 0.6 0253 0.5 0613 0.9 0908 0.6 1247 1.0 1649 0.5 1913 0.7 2204 0.4	18 TER 0100 0.6 0404 0.4 0704 0.8 1204 0.8 1358 0.8 1732 0.5 2013 0.7 2304 0.6	02 QUA 0039 0.6 0419 0.2 0819 0.8 0954 0.7 1356 1.1 1808 0.4 2211 0.8	18 SEX 0504 0.2 1141 1.0 1754 0.4 2224 0.9	02 SEX 0451 0.2 0858 0.8 1149 0.6 1500 0.9 1821 0.5 2213 0.9	18 DOM 0539 0.3 1034 0.9 1736 0.3 2238 0.9
03 SAB 0102 0.6 0306 0.5 0639 0.9 0956 0.6 1311 0.8 1643 0.5 1928 0.7 2226 0.4	19 SEG 0138 0.6 0502 0.4 1000 0.8 1217 0.8 1432 0.8 1756 0.5 2038 0.7 2313 0.6	03 SEG 0054 0.6 0353 0.3 0715 0.8 0932 0.7 1317 1.1 1743 0.4 2034 0.6 2224 0.5	19 QUA 0100 0.6 0449 0.3 1115 0.9 1800 0.5 2143 0.8	03 QUI 0506 0.1 1438 0.9 1847 0.4 2317 0.9	19 SAB 0556 0.2 1204 1.0 1756 0.3 2326 1.0	03 SAB 0536 0.2 1006 0.8 1334 0.6 1554 0.7 1856 0.4 2311 1.0	19 SEG 0630 0.2 1121 1.0 1802 0.2 2339 1.0
04 DOM 0109 0.7 0406 0.4 0738 0.8 1008 0.7 1343 0.9 1747 0.4 2038 0.6 2254 0.5	20 TER 0108 0.6 0526 0.3 1123 0.9 1826 0.5 2221 0.8	04 TER 0102 0.7 0445 0.2 0951 0.7 1353 1.1 1826 0.3	20 QUI 0528 0.2 1200 1.0 1823 0.4 2308 0.9	04 SEX 0554 0.1 1124 0.9 1917 0.4 2358 1.1	20 DOM 0643 0.2 1228 1.1 1813 0.3	04 DOM 0613 0.3 1106 0.9 1508 0.5 1653 0.6 1923 0.4	20 TER 0717 0.2 1208 1.0 1845 0.1
05 SEG 0126 0.7 0500 0.2 0851 0.8 1023 0.8 1406 1.0 1843 0.4	21 QUA 0558 0.2 1219 1.0 1858 0.4 2351 0.9	05 QUA 0039 0.8 0532 0.1 1413 1.1 1909 0.3	21 SEX 0608 0.1 1241 1.1 1826 0.4	05 SAB 0632 0.1 1202 1.0 1953 0.4	21 SEG 0009 1.1 0724 0.2 1253 1.1 1843 0.2	05 SEG 0002 1.1 0654 0.3 1202 1.0 1626 0.4 1800 0.4 1951 0.4	21 QUA 0030 1.1 0808 0.3 1258 1.0 1932 0.1
06 TER 0113 0.7 0551 0.1 1428 1.1 1934 0.3	22 QUI 0634 0.1 1304 1.1 1911 0.4	06 QUI 0011 0.9 0611 0.0 1330 1.0 1953 0.4	22 SAB 0000 1.1 0654 0.1 1309 1.2 1828 0.3	06 DOM 0036 1.2 0702 0.1 1249 1.0 1700 0.4 1854 0.5 2013 0.4	22 TER 0051 1.2 0808 0.2 1324 1.1 1921 0.1	06 TER 0049 1.2 0723 0.4 1254 1.0 1723 0.3	22 QUI 0115 1.2 0906 0.3 1349 1.0 2023 0.1
07 QUA 0041 0.9 0634 0.0 1426 1.1 2019 0.3	23 SEX 0032 1.1 0709 0.0 1351 1.2 1909 0.3	07 SEX 0039 1.1 0656 -0.1 1306 1.0 2028 0.4	23 DOM 0043 1.2 0736 0.1 1341 1.2 1853 0.2	07 SEG 0109 1.2 0732 0.2 1330 1.1 1736 0.3	23 QUA 0128 1.2 0904 0.3 1402 1.1 2002 0.1	07 QUA 0132 1.2 0741 0.4 1338 1.0 1811 0.2	23 SEX 0202 1.2 1019 0.4 1436 1.0 2117 0.1
08 QUI 0104 1.0 0713 -0.1 1404 1.1 2104 0.4	24 SAB 0108 1.2 0754 0.0 1421 1.2 1921 0.3	08 SAB 0106 1.2 0730 0.0 1334 1.1 2100 0.5	24 SEG 0119 1.2 0811 0.1 1406 1.2 1924 0.2	08 TER 0154 1.3 0732 0.3 1406 1.1 1813 0.2	24 QUI 0206 1.2 0641 0.5 0808 0.5 1023 0.4 1447 1.1 2043 0.2	08 QUI 0213 1.2 0643 0.5 1411 1.0 1904 0.2	24 SAB 0253 1.2 0702 0.7 0758 0.7 1141 0.5 1517 1.0 2211 0.1
09 SEX 0139 1.1 0758 -0.1 1413 1.1 2143 0.5	25 DOM 0153 1.2 0838 0.1 1454 1.3 1951 0.2	09 DOM 0145 1.3 0800 0.1 1404 1.1 1800 0.4	25 TER 0158 1.3 0651 0.2 1439 1.2 1954 0.2	09 QUA 0238 1.2 0706 0.4 1447 1.0 1858 0.1	25 SEX 0251 1.2 0700 0.5 0908 0.7 1153 0.5 1526 1.0 1945 0.2	09 SEX 0300 1.2 0709 0.5 1451 1.0 1945 0.2	25 DOM 0339 1.1 0706 0.7 0921 0.8 1253 0.5 1604 0.9 2311 0.1
10 SAB 0209 1.2 0638 0.0 1445 1.1 1828 0.3 2006 0.6 2211 0.5	26 SEG 0230 1.3 0923 0.1 1517 1.2 2023 0.2	10 SEG 0217 1.3 0815 0.2 1443 1.1 1832 0.2	26 QUA 0234 1.2 0704 0.3 0909 0.4 1017 0.4 1508 1.2 2019 0.2	10 QUI 0317 1.2 0717 0.4 1513 1.0 1934 0.1	26 SAB 0336 1.1 0715 0.6 1000 0.8 1304 0.5 1608 0.9 2006 0.2 2254 0.3	10 SAB 0347 1.2 0747 0.4 1521 1.0 2026 0.2	26 SEG 0419 1.1 0736 0.6 1030 0.9 1356 0.6 1654 0.9 2154 0.3
11 DOM 0251 1.2 0909 0.1 1509 1.1 1858 0.4	27 TER 0304 1.2 0738 0.2 0911 0.3 1034 0.2 1549 1.2 2049 0.2	11 TER 0300 1.3 0741 0.3 1513 1.1 1909 0.1	27 QUI 0308 1.2 0723 0.4 0958 0.5 1151 0.5 1551 1.1 2015 0.2	11 SEX 0400 1.1 0751 0.4 1549 1.0 2008 0.1	27 DOM 0419 1.1 0745 0.6 1051 1.0 1417 0.6 1700 0.8 2043 0.2 2300 0.4	11 DOM 0423 1.1 0819 0.4 1600 1.0 2039 0.2	27 TER 0023 0.2 0500 1.0 0806 0.5 1136 1.0 1500 0.6 1743 0.9 2132 0.3 2304 0.4
12 SEG 0326 1.2 0917 0.2 1549 1.1 1934 0.2	28 QUA 0343 1.2 0800 0.3 1008 0.4 1151 0.4 1615 1.1 2058 0.2	12 QUA 0343 1.2 0749 0.3 1551 1.0 1953 0.1	28 SEX 0349 1.2 0749 0.4 1304 0.7 1034 0.5 1628 1.0 2026 0.2	12 SAB 0445 1.1 0815 0.5 1147 0.8 1332 0.7 1619 0.9 2038 0.2	28 SEG 0047 0.3 0504 1.0 0808 0.6 1139 1.1 1528 0.6 1756 0.7 2115 0.3 2343 0.4	12 SEG 0500 1.1 0902 0.5 1341 0.7 1651 0.9 2104 0.3	28 QUA 0141 0.3 0545 0.9 0853 0.5 1236 1.0 1558 0.6 1834 0.9 2208 0.4
13 TER 0404 1.2 0828 0.3 1617 1.1 2009 0.1	29 QUI 0411 1.1 0815 0.3 1058 0.5 1300 0.5 1654 1.0 2102 0.2	13 QUI 0421 1.1 0806 0.4 1615 1.0 2023 0.1	29 SAB 0428 1.1 0802 0.5 1108 0.9 1421 0.6 1709 0.8 2056 0.2	13 DOM 0521 1.0 0856 0.5 1217 0.8 1447 0.7 1702 0.8 2102 0.2	29 TER 0202 0.3 0556 0.9 0849 0.6 1230 1.1 1624 0.5 1858 0.7 2202 0.4	13 TER 0538 1.0 0945 0.5 1313 0.8 1458 0.7 1743 0.9 2132 0.3 2351 0.4	29 QUI 0002 0.5 0247 0.3 0623 0.8 0938 0.4 1328 1.0 1649 0.6 1921 0.9 2256 0.5
14 QUA 0017 0.8 0134 0.7 0451 1.1 0845 0.3 1653 1.0 2051 0.1	30 SEX 0449 1.1 0839 0.4 1136 0.7 1413 0.5 1736 0.9 2115 0.3	14 SEX 0502 1.0 0836 0.4 1158 0.8 1356 0.7 1653 0.9 2058 0.1	30 DOM 0053 0.4 0509 1.0 0823 0.6 1133 1.0 1541 0.5 1804 0.7 2121 0.3	14 SEG 0600 0.9 0934 0.6 1258 0.8 1549 0.7 1758 0.8 2134 0.3	30 QUA 0006 0.5 0304 0.3 0649 0.8 0926 0.8 1323 1.1 1708 0.5 1958 0.8 2302 0.5	14 QUA 0117 0.4 0611 0.9 1036 0.6 1349 0.7 1558 0.7 1838 0.8 2208 0.4	30 SEX 0051 0.5 0345 0.3 0709 0.8 1028 0.4 1413 1.0 1723 0.5 2017 0.9 2353 0.6
15 QUI 0051 0.8 0238 0.7 0532 1.0 0906 0.4 1223 0.7 1354 0.6 1723 0.9 2119 0.1	31 SAB 0451 1.1 0839 0.4 1136 0.7 1413 0.5 1736 0.9 2115 0.3	15 SAB 0121 0.6 0551 0.9 0904 0.5 1234 0.8 1504 0.7 1726 0.8 2121 0.2	31 SEG 0004 0.5 0226 0.4 0602 0.9 0853 0.6 1230 1.1 1643 0.5 1906 0.7 2200 0.4	15 TER 0013 0.5 0209 0.4 0653 0.8 1015 0.7 1328 0.8 1634 0.6 1858 0.8 2208 0.4	31 SAB 0009 0.5 0241 0.4 0702 0.9 1200 0.7 1358 0.7 1641 0.6 1932 0.8 2300 0.5	15 QUI 0009 0.5 0241 0.4 0702 0.9 1200 0.7 1358 0.7 1641 0.6 1932 0.8 2300 0.5	31 SAB 0119 0.6 0439 0.4 0806 0.8 1130 0.4 1458 0.9 1802 0.5 2123 0.9
16 SEX 0111 0.8 0323 0.6 0613 0.9 0941 0.5 1300 0.8 1509 0.7 1758 0.9 2154 0.2	31 SAB 0451 1.1 0839 0.4 1136 0.7 1413 0.5 1736 0.9 2115 0.3	16 DOM 0121 0.6 0256 0.6 0638 0.8 0945 0.6 1306 0.9 1604 0.7 1811 0.8 2153 0.3	31 SEG 0004 0.5 0226 0.4 0602 0.9 0853 0.6 1230 1.1 1643 0.5 1906 0.7 2200 0.4	16 QUA 0034 0.5 0315 0.4 0943 0.8 1217 0.8 1399 0.8 1706 0.5 2000 0.8 2302 0.5	31 SAB 0009 0.5 0241 0.4 0702 0.9 1200 0.7 1358 0.7 1641 0.6 1932 0.8 2300 0.5	16 SEX 0051 0.5 0347 0.3 0813 0.8 1700 0.5 2024 0.8	31 SAB 0119 0.6 0439 0.4 0806 0.8 1130 0.4 1458 0.9 1802 0.5 2123 0.9