

Latitude 26° 14.7 S

Longitude 048° 38.4 W

Fuso +03.0 horas

DNPVN

59 Componentes

Nível Médio 0.85 m

Carta 1804

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)	HORA ALT (m)
01 SAB 0209 1.7 0615 0.7 0824 0.9 1128 0.4 1513 1.5 2013 0.1	17 SEG 0347 1.7 0821 0.3 1547 1.4 2039 0.0	01 TER 0356 1.8 0756 0.4 1056 1.0 1319 0.7 1653 1.6 2123 -0.1	17 QUI 0441 1.8 0904 0.1 1643 1.6 2115 0.0	01 TER 0253 1.7 0708 0.5 0954 0.8 1153 0.7 1549 1.7 2039 -0.1	17 QUI 0332 1.9 0809 0.0 1532 1.6 2019 0.0	01 SEX 0343 1.6 0758 0.0 1156 1.0 1308 1.0 1639 1.7 2058 0.0	17 DOM 0224 0.6 0419 1.6 0834 0.0 1623 1.7 2034 0.3 2341 0.9
	Z	&				&	
02 DOM 0308 1.7 0706 0.7 0945 1.0 1238 0.5 1608 1.5 2054 0.1	18 TER 0424 1.7 0856 0.3 1628 1.4 2108 0.0	02 QUA 0441 1.7 0836 0.2 1156 1.2 1423 0.8 1739 1.6 2154 0.0	18 SEX 0513 1.8 0936 0.1 1715 1.5 2147 0.1	02 QUA 0334 1.7 0745 0.3 1100 0.9 1256 0.8 1628 1.7 2100 -0.1	18 SEX 0406 1.8 0838 0.0 1606 1.7 2045 0.0	02 SAB 0417 1.5 0836 -0.1 1234 1.1 1358 1.0 1713 1.6 2123 0.1	18 SEG 0151 0.7 0506 1.4 0906 0.1 1706 1.6 2102 0.3
						Z	
03 SEG 0402 1.7 0758 0.5 1056 1.1 1347 0.6 1704 1.4 2134 0.0	19 QUA 0504 1.7 0923 0.2 1706 1.4 2141 0.1	03 QUI 0521 1.7 0914 0.1 1251 1.3 1521 0.8 1821 1.5 2223 0.1	19 SAB 0558 1.7 1006 0.1 1754 1.5 2208 0.2	03 QUI 0411 1.7 0817 0.1 1154 1.1 1354 0.9 1708 1.7 2124 0.0	19 SAB 0449 1.7 0904 0.0 1647 1.6 2106 0.1	03 DOM 0456 1.4 0903 0.9 1309 1.1 1447 1.0 1756 1.5 2158 0.2	19 TER 0011 1.1 0300 0.6 0602 1.2 0953 0.2 1756 1.5 2139 0.4
04 TER 0456 1.7 0845 0.4 1158 1.3 1454 0.7 1800 1.4 2211 0.1	20 QUI 0545 1.7 0958 0.2 1413 1.1 1456 1.1 1751 1.3 2209 0.1	04 SEX 0602 1.5 0956 0.0 1336 1.4 1617 0.8 1908 1.4 2300 0.2	20 DOM 0123 0.7 0258 0.7 0643 1.5 1043 0.2 1834 1.4 2239 0.3	04 SEX 0454 1.6 0858 0.0 1241 1.2 1451 0.9 1753 1.6 2158 0.1	20 DOM 0143 0.7 0528 1.6 0939 0.1 1723 1.6 2136 0.2	04 SEG 0202 1.1 0300 1.0 0539 1.2 0949 0.1 1353 1.0 1523 1.0 1834 1.4 2224 0.3	20 QUA 0056 1.3 0409 0.5 0706 1.0 1043 0.4 1849 1.4 2209 0.6
05 QUA 0545 1.6 0926 0.3 1254 1.4 1554 0.7 1856 1.4 2256 0.1	21 SEX 0621 1.6 1028 0.3 1553 1.1 1828 1.3 2247 0.2	05 SAB 0647 1.4 1036 0.0 1415 1.4 1709 0.8 2000 1.3 2339 0.3	21 SEG 0149 0.9 0406 0.6 0734 1.3 1115 0.3 1521 1.0 1802 1.0 1921 1.3 2304 0.5	05 SAB 0534 1.5 0936 -0.1 1319 1.2 1545 0.9 1834 1.4 2224 0.2	21 SEG 0053 0.9 0300 0.7 0615 1.4 1011 0.2 1804 1.5 2202 0.3	05 TER 0206 1.1 0415 1.0 0623 1.1 1023 0.2 1419 1.0 1604 0.9 1913 1.3 2258 0.5	21 QUI 0136 1.5 0509 0.4 0821 1.0 1153 0.5 1417 0.6 1536 0.6 1943 1.3 2254 0.7
06 QUI 0626 1.5 1008 0.2 1345 1.5 1653 0.7 1951 1.3 2338 0.2	22 SAB 0251 0.6 0704 1.5 1104 0.3 1500 1.1 1632 1.0 1909 1.2 2313 0.4	06 DOM 0309 0.9 0432 0.9 0724 1.2 1111 0.1 1500 1.3 1802 0.7 2056 1.2	22 TER 0209 1.0 0513 0.5 0836 1.1 1202 0.5 1523 0.9 1702 0.8 2023 1.2 2345 0.7	06 DOM 0609 1.3 1008 0.0 1402 1.2 1634 0.9 1911 1.3 2300 0.3	22 TER 0113 1.1 0408 0.6 0711 1.2 1102 0.3 1856 1.4 2236 0.5	06 QUA 0223 1.1 0509 0.8 0717 1.0 1102 0.3 1451 0.9 1651 0.8 2002 1.2 2330 0.7	22 SEX 0211 1.5 0604 0.3 0938 1.0 1324 0.5 2045 1.2 2336 0.8
07 SEX 0709 1.4 1054 0.2 1428 1.5 1743 0.6 2045 1.3	23 DOM 0211 0.7 0402 0.6 0756 1.4 1147 0.5 1519 1.0 1702 0.9 2000 1.2 2356 0.5	07 SEG 0017 0.5 0343 1.0 0541 0.9 0811 1.1 1158 0.3 1538 1.2 1847 0.7 2153 1.2	23 QUA 0247 1.2 0617 0.4 0953 1.1 1304 0.7 1521 0.8 1754 0.6 2141 1.2	07 SEG 0238 1.0 0424 1.0 0656 1.2 1051 0.1 1441 1.2 1717 0.9 2002 1.2 2336 0.5	23 QUA 0153 1.3 0513 0.5 0821 1.0 1149 0.5 1502 0.8 1608 0.8 1956 1.2 2306 0.7	07 QUI 0243 1.1 0503 0.7 0819 0.9 1151 0.5 1504 0.8 1715 0.7 2104 1.1	23 SAB 0254 1.5 0654 0.3 1041 1.2 1704 0.4 2156 1.2
08 SAB 0021 0.4 0758 1.3 1139 0.3 1511 1.4 1826 0.6 2139 1.2	24 SEG 0241 0.8 0509 0.6 0856 1.2 1236 0.6 1545 0.9 1741 0.8 2102 1.2	08 TER 0106 0.6 0406 1.0 0632 0.8 0908 1.0 1245 0.5 1606 1.0 1909 0.6 2251 1.2	24 QUI 0021 0.9 0313 1.3 0713 0.3 1108 1.1 1832 0.4 2300 1.3	08 TER 0258 1.1 0526 0.9 0749 1.0 1124 0.3 1508 1.1 1800 0.8 2100 1.1	24 QUI 0223 1.4 0609 0.3 0943 1.0 1302 0.6 1454 0.7 1704 0.6 2104 1.2 2351 0.9	08 SEX 0004 0.9 0243 1.1 0609 0.6 0919 1.0 1251 0.6 1506 0.7 1743 0.6 2226 1.2	24 DOM 0028 1.0 0326 1.3 0736 0.3 1136 1.3 1734 0.3 2319 1.2
09 DOM 0111 0.5 0851 1.2 1224 0.4 1558 1.2 1906 0.6 2232 1.3	25 TER 0039 0.7 0306 0.9 0619 0.5 1006 1.2 1349 0.7 1654 0.8 1809 0.7 2206 1.2	09 QUA 0211 0.8 0434 0.9 0704 0.7 1013 1.0 1349 0.7 1626 0.8 1934 0.6 2347 1.3	25 SEX 0119 1.1 0349 1.3 0806 0.2 1221 1.2 1904 0.2	09 QUA 0009 0.7 0313 1.1 0608 0.8 0845 1.0 1206 0.5 1538 1.0 1832 0.7 2204 1.1	25 SEX 0258 1.4 0702 0.2 1058 1.1 1753 0.4 2228 1.2	09 SAB 0626 0.5 1013 1.1 1758 0.5	25 SEG 0811 0.5 1224 1.4 1753 0.2
10 SEG 0209 0.6 0513 0.8 0608 0.8 0951 1.1 1323 0.6 1639 1.0 1943 0.6 2319 1.3	26 QUA 0132 0.8 0347 1.0 0723 0.4 1123 1.2 1849 0.5 2311 1.3	10 QUI 0724 0.7 1121 1.1 1936 0.5	26 SAB 0011 1.4 0858 0.2 1319 1.4 1936 0.1	10 QUI 0102 0.9 0317 1.0 0643 0.7 0947 1.0 1300 0.6 1549 0.8 1851 0.6 2319 1.2	26 SAB 0043 1.1 0324 1.3 0751 0.3 1202 1.3 1824 0.2 2358 1.3	10 DOM 0006 1.3 0636 0.4 1104 1.2 1811 0.4	26 TER 0028 1.4 0845 0.6 1311 1.5 1815 0.2
11 TER 0315 0.6 1056 1.1 1456 0.6 1711 0.8 1958 0.6	27 QUI 0241 1.0 0421 1.0 0823 0.3 1232 1.3 1921 0.3	11 SEX 0036 1.4 0723 0.6 1221 1.2 1923 0.4	27 DOM 0113 1.5 0951 0.3 1411 1.5 2000 0.0	11 SEX 0658 0.6 1047 1.0 1856 0.5	27 DOM 0832 0.4 1258 1.4 1854 0.1	11 SEG 0051 1.5 0639 0.3 1154 1.3 1828 0.2	27 QUA 0113 1.5 0551 0.4 1358 1.6 1847 0.2
12 QUA 0006 1.4 0424 0.6 1158 1.2 1939 0.5	28 SEX 0015 1.5 0402 1.0 0500 1.0 0917 0.2 1328 1.4 1953 0.2	12 SAB 0121 1.6 0713 0.5 1313 1.3 1924 0.2	28 SEG 0204 1.6 1047 0.5 1500 1.6 2019 -0.1	12 SAB 0024 1.4 0702 0.5 1143 1.1 1858 0.3	28 SEG 0058 1.5 0911 0.5 1349 1.5 1915 0.0	12 TER 0121 1.6 0649 0.2 1239 1.4 1847 0.2	28 QUI 0156 1.5 0619 0.2 1443 1.6 1915 0.2
13 QUI 0053 1.5 0536 0.5 1253 1.3 1834 0.4	29 SAB 0115 1.6 1011 0.3 1421 1.5 2019 0.1	13 DOM 0204 1.7 0724 0.4 1400 1.4 1941 0.1		13 DOM 0111 1.5 0702 0.4 1236 1.3 1906 0.2	29 TER 0145 1.6 0624 0.5 0904 0.7 0956 0.7 1436 1.6 1938 0.0	13 QUA 0153 1.7 0700 0.1 1326 1.5 1904 0.1	29 SEX 0232 1.5 0658 0.0 1521 1.6 1951 0.2
14 SEX 0134 1.6 0632 0.5 1338 1.3 1906 0.2	30 DOM 0211 1.7 0749 0.9 1109 0.4 1511 1.6 2038 0.0	14 SEG 0247 1.7 0749 0.3 1447 1.5 2002 0.0		14 SEG 0151 1.6 0711 0.3 1326 1.4 1919 0.1	30 QUA 0223 1.6 0651 0.3 1515 1.7 2000 0.0	14 QUI 0224 1.8 0715 0.0 1409 1.6 1919 0.1	30 SAB 0304 1.5 0734 -0.1 1602 1.6 2021 0.2
15 SAB 0215 1.6 0713 0.4 1417 1.4 1938 0.1	31 SEG 0304 1.7 0709 0.7 0936 0.9 1213 0.5 1602 1.6 2100 -0.1	15 TER 0324 1.8 0809 0.2 1526 1.5 2024 0.0		15 TER 0221 1.7 0726 0.2 1409 1.5 1939 0.0	31 QUI 0302 1.7 0719 0.1 1108 1.0 1215 0.9 1558 1.7 2026 0.0	15 SEX 0300 1.8 0739 0.0 1456 1.7 1943 0.1	
16 DOM 0300 1.7 0753 0.3 1502 1.4 2006 0.1		16 QUA 0402 1.8 0839 0.1 1604 1.6 2054 -0.1		16 QUA 0256 1.8 0749 0.1 1453 1.6 2000 0.0		16 SAB 0341 1.8 0802 0.0 1541 1.7 2004 0.2 2308 0.7	
		Z				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 0341 1.4 0806 -0.1 1643 1.6 2058 0.2	17 TER 0139 0.6 0456 1.3 0856 0.2 1700 1.7 2047 0.5 2351 1.2	01 QUA 0419 1.2 0904 0.1 1738 1.6 2147 0.4	17 SEX 0034 1.3 0351 0.6 0654 1.2 1108 0.3 1824 1.6 2200 0.4	01 SEX 0154 1.2 0309 1.1 0453 1.2 0943 0.2 1756 1.6 2204 0.3	17 DOM 0123 1.5 0434 0.7 0726 1.3 1123 0.2 1851 1.5 2234 0.1	01 SEG 0236 1.2 0406 1.2 0554 1.2 1028 0.2 1843 1.6 2251 0.2	17 QUA 0239 1.4 0554 0.7 0845 1.1 1200 0.5 1519 1.0 1715 0.9 1947 1.1 2330 0.2
02 SEG 0413 1.3 0847 0.0 1719 1.6 2126 0.3	18 QUA 0254 0.6 0556 1.2 0947 0.3 1753 1.6 2123 0.5	02 QUI 0139 1.2 0400 1.0 0509 1.1 0949 0.2 1811 1.5 2211 0.4	18 SAB 0123 1.5 0451 0.5 0758 1.2 1208 0.3 1906 1.5 2245 0.4	02 SAB 0202 1.2 0411 1.1 0551 1.1 1017 0.2 1828 1.6 2236 0.4	18 SEG 0208 1.5 0524 0.6 0823 1.2 1206 0.3 1926 1.3 2309 0.2	02 TER 0258 1.1 0454 1.1 0645 1.2 1102 0.4 1917 1.4 2319 0.4	18 QUI 0309 1.3 0630 0.6 0939 1.1 1251 0.6 1600 1.1 1838 0.9 2039 1.0
03 TER 0141 1.1 0258 1.1 0454 1.2 0921 0.1 1800 1.5 2200 0.3	19 QUI 0039 1.4 0402 0.5 0704 1.1 1053 0.4 1309 0.5 1408 0.5 1841 1.5 2202 0.5	03 SEX 0156 1.2 0449 0.9 0621 1.0 1030 0.3 1853 1.5 2249 0.5	19 DOM 0208 1.5 0543 0.4 0858 1.2 1300 0.4 1954 1.3 2323 0.4	03 DOM 0219 1.2 0456 1.0 0649 1.1 1102 0.3 1902 1.5 2304 0.4	19 TER 0254 1.5 0611 0.5 0917 1.2 1256 0.5 2006 1.1 2356 0.3	03 QUA 0309 1.1 0504 1.0 0739 1.1 1139 0.5 1445 0.8 1624 0.7 2008 1.3	19 SEX 0008 0.4 0347 1.1 0700 0.5 1028 1.2 1345 0.7 1638 1.0 1924 0.8 2154 0.9
04 QUA 0151 1.2 0408 1.0 0551 1.1 1002 0.2 1841 1.4 2232 0.5	20 SEX 0123 1.5 0502 0.4 0813 1.1 1213 0.4 1454 0.5 1926 1.4 2249 0.6	04 SAB 0211 1.2 0508 0.8 0726 1.0 1119 0.4 1930 1.4 2315 0.6	20 SEG 0256 1.5 0624 0.4 0953 1.3 1351 0.4 2045 1.2	04 SEG 0245 1.1 0511 0.9 0741 1.1 1151 0.4 1945 1.4 2341 0.6	20 QUA 0334 1.3 0656 0.5 1009 1.2 1345 0.6 1706 0.9 1841 0.9 2102 1.0	04 QUI 0000 0.5 0315 0.9 0521 0.8 0838 1.1 1213 0.6 1502 0.9 1751 0.6 2119 1.1	20 SAB 0104 0.7 0400 0.9 0715 0.5 1117 1.3 1456 0.8 1702 0.9 1956 0.7 2317 1.0
05 QUI 0202 1.2 0500 0.9 0656 1.0 1049 0.3 1919 1.3 2302 0.6	21 SAB 0206 1.6 0556 0.3 0919 1.2 1534 0.5 2017 1.3 2330 0.7	05 DOM 0232 1.1 0532 0.7 0821 1.0 1219 0.5 2011 1.3	21 TER 0009 0.6 0341 1.3 0706 0.4 1043 1.3 1438 0.5 2151 1.1	05 TER 0300 1.0 0532 0.8 0828 1.1 1238 0.5 2034 1.3	21 QUI 0047 0.5 0408 1.1 0726 0.5 1102 1.3 1438 0.6 1743 0.9 1956 0.8 2239 1.0	05 SEX 0056 0.7 0302 0.8 0549 0.6 0938 1.2 1300 0.8 1536 1.0 1902 0.5 2300 1.1	21 DOM 0713 0.5 1206 1.4 1954 0.7
06 SEX 0217 1.2 0526 0.7 0800 1.0 1139 0.5 1553 0.7 2006 1.3 2339 0.8	22 DOM 0254 1.5 0641 0.3 1015 1.3 1523 0.4 2117 1.2	06 SEG 0000 0.8 0241 1.0 0549 0.6 0908 1.1 1341 0.5 2111 1.3	22 QUA 0113 0.7 0419 1.0 0747 0.5 1128 1.4 1524 0.5 2317 1.1	06 QUA 0023 0.7 0300 0.9 0543 0.7 0913 1.2 1328 0.6 1556 0.6 1706 0.6 2151 1.2	22 SEX 0206 0.7 0439 0.8 0751 0.5 1153 1.3 1539 0.7 1815 0.9 2030 0.8	06 SAB 0609 0.4 1036 1.3 1356 0.9 1606 1.0 2002 0.4	22 SEG 0024 1.1 0651 0.3 1256 1.5 1856 0.6
07 SAB 0230 1.1 0553 0.6 0858 1.0 1249 0.5 1500 0.6 1623 0.6 2104 1.2	23 SEG 0021 0.8 0338 1.3 0719 0.4 1106 1.4 1549 0.4 2238 1.1	07 TER 0554 0.5 0956 1.3 1524 0.5 2239 1.3	23 QUI 0321 0.7 0506 0.8 0804 0.6 1211 1.4 1619 0.6	07 QUI 0554 0.6 1002 1.3 1415 0.6 1609 0.7 1854 0.6 2323 1.2	23 SAB 0008 1.1 0730 0.5 1236 1.4 1700 0.7 1908 0.7 2036 0.7	07 DOM 0019 1.2 0645 0.3 1136 1.4 1500 1.0 1645 1.1 2058 0.3	23 TER 0108 1.3 0653 0.2 1345 1.5 1909 0.4
08 DOM 0023 1.0 0208 1.0 0602 0.5 0949 1.1 1651 0.5 2226 1.3	24 TER 0158 0.9 0417 1.0 0758 0.5 1156 1.4 1630 0.4 2356 1.2	08 QUA 0600 0.4 1039 1.4 1615 0.5 2358 1.4	24 SEX 0032 1.2 0523 0.5 1258 1.4 1719 0.6	08 SEX 0609 0.4 1054 1.4 1504 0.7 1654 0.8 2008 0.5	24 DOM 0102 1.2 0636 0.3 1321 1.5 1832 0.6	08 SEG 0113 1.4 0713 0.1 1239 1.5 2149 0.3	24 QUA 0147 1.4 0706 0.0 1430 1.6 1934 0.3
09 SEG 0609 0.4 1032 1.3 1715 0.4 2353 1.4	25 QUA 0426 0.7 0558 0.7 0826 0.6 1243 1.5 1711 0.4	09 QUI 0609 0.3 1119 1.5 1632 0.5 1758 0.5 1945 0.5	25 SAB 0115 1.3 0608 0.3 1345 1.5 1823 0.5	09 SAB 0032 1.3 0638 0.3 1149 1.5 1556 0.8 1732 0.9 2106 0.3	25 SEG 0143 1.3 0700 0.2 1409 1.5 1924 0.5	09 TER 0202 1.5 0745 0.0 1347 1.6 2239 0.4	25 QUI 0217 1.5 0728 -0.1 1509 1.7 2000 0.2
10 TER 0615 0.3 1111 1.4 1739 0.3	26 QUI 0053 1.3 0521 0.4 1323 1.5 1758 0.4	10 SEX 0051 1.6 0624 0.2 1208 1.6 1702 0.5 1836 0.6 2104 0.4	26 DOM 0154 1.4 0651 0.2 1428 1.5 1921 0.5	10 DOM 0121 1.5 0706 0.2 1247 1.5 1658 0.9 1808 0.9 2200 0.3	26 TER 0213 1.4 0726 0.1 1500 1.6 2000 0.4	10 QUA 0249 1.6 0811 -0.1 1449 1.7 1915 0.8 2036 0.8 2336 0.5	26 SEX 0253 1.5 0754 -0.1 1553 1.8 2023 0.1
11 QUA 0041 1.6 0623 0.2 1158 1.5 1758 0.3	27 SEX 0132 1.4 0602 0.2 1406 1.5 1841 0.4	11 SAB 0134 1.6 0641 0.1 1302 1.6 1739 0.6 1913 0.7 2206 0.4	27 SEG 0224 1.4 0723 0.1 1515 1.6 2004 0.4	11 SEG 0206 1.5 0738 0.1 1351 1.6 1808 0.9 1900 0.9 2254 0.3	27 QUA 0249 1.4 0758 0.0 1547 1.7 2026 0.3	11 QUI 0334 1.6 0834 -0.1 1541 1.7 1947 0.6 2224 0.9	27 SAB 0326 1.5 0817 -0.1 1624 1.8 2054 0.0
12 QUI 0117 1.7 0636 0.1 1245 1.6 1811 0.3	28 SAB 0204 1.4 0643 0.1 1453 1.5 1921 0.3	12 DOM 0213 1.6 0704 0.1 1402 1.7 1817 0.7 2006 0.8 2304 0.4	28 TER 0258 1.4 0800 0.1 1600 1.6 2039 0.4	12 TER 0256 1.5 0811 0.1 1456 1.7 1909 0.8 2038 0.9 2354 0.4	28 QUI 0321 1.4 0824 0.0 1624 1.7 2058 0.2	12 SEX 0045 0.7 0419 1.6 0900 -0.1 1623 1.7 2019 0.3 2339 1.1	28 DOM 0400 1.5 0849 -0.1 1700 1.8 2117 0.0
13 SEX 0156 1.8 0651 0.1 1336 1.6 1832 0.3 2151 0.4	29 DOM 0241 1.4 0715 0.0 1536 1.6 2002 0.3	13 SEG 0300 1.6 0736 0.1 1502 1.7 1906 0.7 2111 0.8	29 QUA 0332 1.3 0832 0.1 1645 1.7 2108 0.3	13 QUA 0347 1.5 0847 0.0 1554 1.7 1958 0.7 2213 0.9	29 SEX 0356 1.4 0856 0.0 1700 1.8 2121 0.2	13 SAB 0158 0.8 0506 1.5 0926 0.0 1704 1.7 2058 0.1	29 SEG 0438 1.5 0911 0.0 1739 1.7 2151 0.0
14 SAB 0236 1.8 0709 0.0 1426 1.7 1900 0.4 2117 0.6 2309 0.5	30 SEG 0308 1.4 0754 0.0 1613 1.6 2039 0.3	14 TER 0004 0.5 0351 1.5 0815 0.1 1600 1.7 1956 0.7 2224 1.0	30 QUI 0406 1.2 0904 0.1 1719 1.7 2139 0.3	14 QUI 0100 0.6 0438 1.5 0923 0.0 1645 1.8 2038 0.5 2339 1.1	30 SAB 0436 1.3 0923 0.0 1734 1.7 2153 0.1	14 DOM 0028 1.3 0304 0.9 0558 1.4 1002 0.1 1749 1.6 2138 0.0	30 TER 0509 1.4 0945 0.1 1309 0.8 1436 0.7 1813 1.6 2217 0.1
15 DOM 0313 1.7 0739 0.0 1517 1.7 1928 0.4 2204 0.8	31 TER 0343 1.3 0828 0.1 1658 1.6 2109 0.3	15 QUA 0113 0.6 0447 1.4 0906 0.2 1654 1.8 2039 0.6 2338 1.2		15 SEX 0215 0.7 0534 1.4 1002 0.1 1726 1.8 2111 0.3	31 DOM 0511 1.3 0958 0.1 1804 1.7 2217 0.2	15 SEG 0113 1.4 0406 0.8 0653 1.3 1039 0.2 1823 1.4 2211 0.0	31 QUA 0558 1.3 1009 0.3 1334 0.9 1541 0.7 1900 1.4 2256 0.2
16 SEG 0021 0.5 0402 1.5 0809 0.1 1608 1.7 2004 0.5 2258 1.0		16 QUI 0236 0.6 0549 1.2 1006 0.2 1743 1.7 2117 0.5		16 SAB 0038 1.3 0330 0.7 0628 1.3 1045 0.2 1806 1.7 2156 0.2		16 TER 0200 1.5 0502 0.7 0749 1.2 1113 0.4 1451 0.9 1600 0.9 1902 1.3 2254 0.1	

Latitude 26° 14.7 S

Longitude 048° 38.4 W

Fuso +03.0 horas

DNPVN

59 Componentes

Nível Médio 0.85 m

Carta 1804

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	0304 1.1 0404 1.0 0656 1.2 1049 0.4 1400 1.0 1647 0.7 1956 1.2 2332 0.4	17 SAB	0304 1.0 0608 0.6 0943 1.1 1245 0.8 1524 1.1 1832 1.2 2111 1.0	01 SAB	0211 0.9 0406 0.7 0732 1.3 1051 0.6 1402 1.4 1739 0.4 2049 1.0 2358 0.6	17 SEG	0000 0.6 0241 0.8 0530 0.5 0936 1.2 1251 0.9 1441 1.0 1806 0.6 2139 1.1	01 TER	0500 0.2 0908 1.3 1206 0.9 1506 1.3 1900 0.4 2253 1.2	17 QUI	0524 0.4 1036 1.4 1758 0.4 2241 1.4	01 QUI	0506 0.4 0951 1.2 1308 0.8 1608 1.1 1938 0.5 2326 1.4	17 SAB	1106 1.4 1741 0.4 2300 1.4
02 SEX	0302 0.9 0454 0.9 0758 1.2 1123 0.6 1432 1.1 1753 0.5 2102 1.1	18 DOM	0024 0.6 0315 0.9 0628 0.5 1036 1.2 1358 0.9 1530 1.0 1856 0.7 2217 1.0	02 DOM	0215 0.8 0456 0.5 0838 1.3 1136 0.8 1445 1.4 1828 0.3 2202 1.1	18 TER	0117 0.7 0224 0.7 0553 0.4 1026 1.3 1819 0.5 2226 1.2	02 QUA	0539 0.2 1008 1.3 1319 0.9 1556 1.1 1941 0.5 2347 1.4	18 SEX	0538 0.3 1132 1.5 1806 0.3 2323 1.5	02 SEX	0523 0.4 1053 1.2 1453 0.7 1719 0.9 2008 0.6	18 DOM	0436 0.5 1204 1.5 1800 0.3 2349 1.6
03 SAB	0017 0.6 0258 0.9 0524 0.6 0904 1.2 1206 0.8 1504 1.2 1851 0.4 2226 1.1	19 SEG	0247 0.8 0639 0.4 1123 1.3 1902 0.6 2317 1.2	03 SEG	0534 0.3 0941 1.3 1230 0.9 1519 1.3 1913 0.3 2309 1.2	19 QUA	0606 0.3 1121 1.5 1830 0.4 2313 1.4	03 QUI	0604 0.1 1108 1.4 1521 0.8 1656 0.9 2009 0.6	19 SAB	0536 0.2 1223 1.6 1819 0.2	03 SAB	0011 1.5 0515 0.4 1154 1.3 1623 0.5	19 SEG	0458 0.5 0753 0.5 1258 1.5 1826 0.2
04 DOM	0558 0.4 1008 1.3 1302 1.0 1543 1.2 1943 0.3 2351 1.2	20 TER	0641 0.3 1211 1.5 1858 0.5	04 TER	0604 0.1 1043 1.4 1351 1.0 1558 1.2 2000 0.4	20 QUI	0615 0.2 1209 1.6 1838 0.3	04 SEX	0030 1.5 0617 0.1 1204 1.4 1656 0.6	20 DOM	0006 1.7 0539 0.2 1309 1.7 1834 0.1	04 DOM	0056 1.5 0538 0.4 1247 1.3 1724 0.3	20 TER	0038 1.6 0521 0.5 0738 0.6 0926 0.5 1349 1.6 1856 0.1
05 SEG	0632 0.2 1111 1.4 1415 1.1 1611 1.2 2030 0.3	21 QUA	0008 1.3 0639 0.2 1300 1.6 1858 0.4	05 QUA	0009 1.4 0636 0.0 1141 1.5 2041 0.5	21 SEX	0000 1.5 0615 0.1 1258 1.7 1845 0.2	05 SAB	0109 1.6 0623 0.2 1258 1.5 1741 0.3	21 SEG	0054 1.7 0558 0.2 1358 1.7 1856 0.1	05 SEG	0136 1.5 0609 0.3 1332 1.3 1813 0.2	21 QUA	0126 1.7 0600 0.5 0813 0.7 1039 0.5 1436 1.5 1932 0.1
06 TER	0051 1.4 0700 0.0 1215 1.5 2115 0.4	22 QUI	0053 1.4 0643 0.1 1345 1.6 1906 0.3	06 QUI	0100 1.5 0656 0.0 1239 1.6 1728 0.7 1911 0.7 2115 0.7	22 SAB	0043 1.6 0617 0.1 1341 1.7 1858 0.1	06 DOM	0153 1.6 0641 0.2 1345 1.5 1819 0.1	22 TER	0141 1.8 0619 0.2 1445 1.6 1921 0.0	06 TER	0211 1.6 0651 0.3 1409 1.3 1900 0.1	22 QUI	0221 1.7 0641 0.5 0908 0.8 1145 0.5 1524 1.5 2013 0.1
07 QUA	0138 1.5 0724 -0.1 1317 1.6 2204 0.5	23 SEX	0130 1.5 0654 0.0 1424 1.7 1924 0.1	07 SEX	0145 1.6 0706 0.0 1332 1.6 1804 0.4	23 DOM	0123 1.7 0632 0.0 1421 1.7 1913 0.0	07 SEG	0230 1.6 0704 0.2 1426 1.4 1900 0.0	23 QUA	0228 1.8 0654 0.3 1000 0.8 1154 0.7 1530 1.5 1956 0.1	07 QUA	0256 1.6 0726 0.3 1451 1.3 1943 0.1	23 SEX	0317 1.8 0721 0.5 1006 1.0 1253 0.6 1619 1.4 2100 0.1
08 QUI	0219 1.6 0745 -0.1 1413 1.7 1845 0.6 2102 0.8 2300 0.7	24 SAB	0206 1.6 0709 -0.1 1502 1.7 1949 0.1	08 SAB	0224 1.7 0717 0.0 1419 1.6 1847 0.2	24 SEG	0206 1.8 0656 0.0 1504 1.7 1939 0.0	08 TER	0308 1.6 0739 0.2 1504 1.4 1941 0.0	24 QUI	0319 1.7 0726 0.3 1038 1.0 1302 0.7 1619 1.4 2034 0.1	08 QUI	0339 1.5 0806 0.3 1530 1.3 2019 0.1	24 SAB	0411 1.7 0806 0.5 1106 1.1 1400 0.6 1715 1.4 2147 0.1
09 SEX	0304 1.7 0800 -0.1 1504 1.7 1913 0.4 2236 0.9	25 DOM	0245 1.7 0736 -0.1 1545 1.7 2009 0.0	09 DOM	0304 1.6 0741 0.0 1504 1.6 1921 0.0	25 TER	0251 1.8 0717 0.1 1056 0.8 1202 0.7 1553 1.6 2004 0.0	09 QUA	0353 1.5 0809 0.2 1547 1.3 2017 0.0	25 SEX	0411 1.7 0806 0.4 1115 1.2 1409 0.6 1715 1.2 2115 0.2	09 SEX	0421 1.5 0847 0.3 1311 1.1 1404 1.1 1609 1.2 2100 0.1	25 DOM	0506 1.7 0856 0.5 1204 1.3 1506 0.6 1813 1.3 2232 0.2
10 SAB	0006 0.8 0351 1.7 0819 0.0 1553 1.7 1956 0.1 2328 1.1	26 SEG	0321 1.7 0800 -0.1 1621 1.7 2041 0.0	10 SEG	0349 1.6 0806 0.1 1551 1.5 2000 -0.1	26 QUA	0338 1.7 0753 0.1 1108 1.0 1317 0.7 1638 1.5 2039 0.0	10 QUI	0436 1.4 0851 0.3 1302 1.1 1411 1.1 1628 1.2 2058 0.1	26 SAB	0508 1.6 0853 0.5 1204 1.3 1517 0.6 1817 1.1 2209 0.3	10 SAB	0506 1.5 0919 0.4 1319 1.2 1524 1.1 1702 1.1 2138 0.2	26 SEG	0600 1.6 0939 0.4 1300 1.4 1608 0.6 1911 1.3 2317 0.3
11 DOM	0117 1.0 0434 1.6 0851 0.0 1636 1.6 2032 0.0	27 TER	0400 1.6 0826 0.0 1200 0.9 1338 0.8 1702 1.6 2108 0.0	11 TER	0015 1.1 0117 1.1 0428 1.5 0839 0.2 1632 1.4 2041 -0.1	27 QUI	0423 1.6 0823 0.2 1147 1.1 1424 0.7 1724 1.3 2113 0.1	11 SEX	0519 1.4 0923 0.4 1317 1.2 1539 1.1 1713 1.1 2136 0.2	27 DOM	0602 1.5 0936 0.5 1256 1.4 1619 0.5 1924 1.1 2313 0.4	11 DOM	0554 1.5 0959 0.4 1347 1.2 1609 1.0 1758 1.1 2211 0.2	27 TER	0651 1.5 1021 0.4 1353 1.5 1706 0.6 2009 1.2
12 SEG	0013 1.2 0224 1.0 0513 1.5 0915 0.1 1711 1.5 2108 -0.1	28 QUA	0445 1.6 0858 0.1 1219 1.0 1441 0.7 1751 1.4 2147 0.1	12 QUA	0053 1.1 0215 1.1 0509 1.4 0909 0.3 1300 1.1 1438 1.0 1709 1.3 2115 0.0	28 SEX	0513 1.5 0900 0.3 1219 1.3 1530 0.6 1821 1.1 2158 0.3	12 SAB	0606 1.3 1002 0.5 1345 1.2 1619 1.0 1809 1.0 2209 0.3	28 SEG	0100 0.5 0249 0.4 0700 1.4 1017 0.6 1345 1.5 1715 0.5 2036 1.1	12 SEG	0639 1.4 1034 0.5 1408 1.2 1653 0.9 1856 1.1 2256 0.3	28 QUA	0008 0.4 0738 1.4 1106 0.4 1441 1.4 1800 0.6 2109 1.3
13 TER	0100 1.3 0324 1.0 0602 1.4 0954 0.2 1319 0.9 1454 0.9 1756 1.4 2149 -0.1	29 QUI	0534 1.4 0930 0.2 1256 1.2 1543 0.6 1841 1.3 2219 0.2	13 QUI	0119 1.1 0308 1.0 0558 1.3 0951 0.4 1324 1.1 1647 1.0 1758 1.2 2156 0.1	29 SAB	0113 0.8 0228 0.7 0609 1.4 0943 0.5 1302 1.5 1647 0.5 1926 1.0 2251 0.4	13 DOM	0158 0.8 0315 0.8 0700 1.3 1041 0.6 1404 1.2 1700 0.9 1909 1.0 2258 0.4	29 TER	0347 0.4 0756 1.4 1106 0.6 1428 1.4 1806 0.4 2139 1.2	13 TER	0719 1.4 1108 0.6 1438 1.1 1709 0.9 1949 1.1 2343 0.4	29 QUI	0102 0.5 0317 0.6 0426 0.6 0826 1.2 1158 0.4 1524 1.3 1853 0.5 2208 1.3
14 QUA	0139 1.3 0417 0.9 0656 1.2 1026 1.4 1358 1.1 1600 0.9 1838 1.2 2223 0.0	30 SEX	0213 1.0 0306 0.9 0628 1.3 1004 0.4 1324 1.3 1643 0.5 1939 1.1 2302 0.4	14 SEX	0151 1.1 0400 0.9 0653 1.2 1023 0.5 1358 1.2 1639 0.9 1851 1.1 2234 0.2	30 DOM	0332 0.6 0708 1.4 1023 0.6 1347 1.5 1723 0.4 2039 1.0 2356 0.6	14 SEG	0204 0.8 0400 0.7 0753 1.3 1117 0.7 1421 1.1 1719 0.8 2008 1.0 2351 0.5	30 QUA	0432 0.3 0851 1.3 1202 0.7 1515 1.3 1856 0.5 2238 1.3	14 QUA	0351 0.6 0806 1.3 1156 0.7 1458 1.0 1730 0.8 2038 1.1	30 SEX	0202 0.6 0411 0.7 0536 0.6 0924 1.1 1256 0.5 1615 1.2 1934 0.6 2304 1.3
15 QUI	0209 1.3 0506 0.8 0753 1.1 1106 0.5 1428 1.1 1700 0.9 1917 1.1 2300 0.2	31 SAB	0208 1.0 0438 0.8 0747 1.2 1102 0.6 1417 1.2 1713 0.8 1947 1.0 2309 0.4	15 SAB	0132 0.7 0417 0.4 0808 1.3 1109 0.7 1424 1.5 1811 0.4 2151 1.1	31 SEG	0215 0.7 0438 0.6 0845 1.3 1208 0.8 1432 1.0 1741 0.7 2102 1.1	15 TER	0215 0.7 0438 0.6 0845 1.3 1208 0.8 1432 1.0 1741 0.7 2102 1.1	31 SAB	0041 0.5 0302 0.6 0426 0.6 0900 1.3 1300 0.8 1502 0.8 1738 0.7 2123 1.2	15 QUI	0041 0.5 0302 0.6 0426 0.6 0900 1.3 1300 0.8 1502 0.8 1738 0.7 2123 1.2	31 SAB	0302 0.6 0513 0.7 0643 0.7 1034 1.1 1406 0.6 1708 0.9 2006 0.6
16 SEX	0245 1.2 0549 0.7 0849 1.1 1154 0.7 1500 1.1 1756 0.8 2009 1.0 2343 0.4			16 DOM	0224 0.9 0504 0.6 0841 1.2 1151 0.8 1441 1.1 1751 0.7 2043 1.0			16 QUA	0108 0.6 0206 0.6 0502 0.5 0938 1.3 1753 0.5 2156 1.3			16 SEX	0215 0.5 0304 0.5 0456 0.5 1000 1.3 1736 0.6 2209 1.3		