

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 QUA	0559 0.9 0955 0.4 1329 0.7 1602 0.7 1849 0.8	17 SEX V	0019 0.5 0332 0.4 0731 0.7 1057 0.6 1317 0.7 1602 0.6 1921 0.8 2302 0.5	01 SAB	0014 0.4 0646 0.8 1032 0.5 1401 0.6 1810 0.6 1949 0.8	17 SEG	0216 0.8 0602 0.5 0859 0.6 1151 0.5 1404 0.6 1714 0.4 2127 0.7 2329 0.7	01 DOM	0602 0.8 1006 0.4 1444 0.6 1857 0.8 2302 0.6	17 TER	0202 0.9 0557 0.5 0814 0.6 1129 0.5 1347 0.5 1647 0.4 2104 0.7 2249 0.7	01 QUA	0006 0.8 0425 0.5 0727 0.6 1029 0.5 1236 0.6 1604 0.4	17 SEX	0246 0.8 0649 0.4 1029 0.7 1717 0.2 2349 0.8
02 QUI	0138 0.4 0642 0.8 1023 0.5 1357 0.7 1640 0.6 1942 0.8	18 SAB	0117 0.6 0449 0.4 0834 0.7 1147 0.6 1357 0.6 1659 0.5 2036 0.8 2346 0.6	02 DOM	0336 0.5 0740 0.7 1106 0.5 1346 0.6 1659 0.5 2114 0.8	18 TER	0301 0.8 0701 0.4 1021 0.6 1801 0.3 2310 0.8	02 SEG	0019 0.6 0336 0.5 0655 0.7 1038 0.5 1308 0.6 1602 0.5 2023 0.7 2353 0.7	02 QUI	0244 0.9 0644 0.4 0953 0.6 1723 0.3	02 QUI	0001 0.9 0519 0.4 0859 0.6 1053 0.6 1236 0.6 1702 0.2	18 SAB	0706 0.4 1132 0.8 1757 0.2
03 SEX	0246 0.4 0734 0.8 1102 0.5 1404 0.7 1704 0.5 2053 0.8	19 DOM	0212 0.7 0601 0.4 0959 0.7 1744 0.4 2155 0.8	03 SEG	0442 0.5 0847 0.7 1201 0.6 1314 0.6 1736 0.4 2251 0.8	19 QUA	0104 0.8 0336 0.8 0744 0.4 1136 0.7 1836 0.2	03 TER	0436 0.5 0801 0.7 1101 0.6 1302 0.6 1657 0.4 2344 0.8	19 QUI	0302 0.8 0716 0.4 1112 0.7 1802 0.2	03 SEX	0016 1.0 0604 0.3 1204 0.7 1755 0.1	19 DOM	0016 0.9 0714 0.4 1221 0.9 1832 0.1
04 SAB	0355 0.4 0834 0.7 1201 0.6 1357 0.6 1738 0.5 2202 0.8	20 SEG	0051 0.7 0301 0.7 0701 0.4 1106 0.7 1816 0.3 2306 0.8	04 TER	0542 0.4 1031 0.7 1810 0.3 2359 0.9	20 QUI	0017 0.9 0816 0.4 1231 0.8 1904 0.1	04 QUA	0532 0.4 0925 0.7 1121 0.6 1257 0.6 1738 0.3	20 SEX	0019 0.9 0749 0.4 1212 0.8 1836 0.1	04 SAB	0042 1.1 0642 0.3 1147 0.8 1847 0.0	20 SEG	0046 1.0 0714 0.4 1302 1.0 1859 0.1
05 DOM	0451 0.4 0959 0.7 1804 0.4 2308 0.9	21 TER	0342 0.7 0755 0.4 1202 0.8 1857 0.2	05 QUA	0636 0.4 1151 0.8 1851 0.2	21 SEX	0101 1.0 0849 0.4 1312 0.9 1940 0.0	05 QUI	0017 1.0 0625 0.3 1223 0.7 1823 0.2	21 SAB	0044 1.0 0802 0.4 1253 1.0 1906 0.1	05 DOM	0106 1.2 0721 0.2 1227 1.0 1940 0.0	21 TER	0116 1.1 0614 0.3 1342 1.1 1921 0.1
06 SEG	0544 0.4 1114 0.8 1840 0.3	22 QUA	0010 0.9 0840 0.4 1249 0.9 1932 0.1	06 QUI	0046 1.0 0731 0.3 1238 0.9 1931 0.1	22 SAB	0140 1.1 0704 0.5 0901 0.5 1355 1.0 2004 0.0	06 SEX	0051 1.1 0712 0.3 1227 0.8 1910 0.0	22 DOM	0116 1.1 0701 0.4 0759 0.4 1331 1.1 1934 0.0	06 SEG	0134 1.2 0801 0.2 1306 1.1 2029 0.0	22 QUA	0151 1.1 0636 0.2 1416 1.2 1931 0.2
07 TER	0002 1.0 0636 0.3 1208 0.9 1912 0.2	23 QUI	0104 1.0 0914 0.4 1325 0.9 2002 0.1	07 SEX	0129 1.1 0819 0.3 1314 0.9 2012 0.0	23 DOM	0212 1.1 0644 0.4 1431 1.1 2032 0.0	07 SAB	0123 1.2 0755 0.2 1301 0.9 1957 0.0	23 SEG	0149 1.1 0625 0.3 1406 1.1 1946 0.1	07 TER	0202 1.2 0840 0.2 1351 1.2 2117 0.1	23 QUI	0217 1.1 0702 0.2 1457 1.2 1955 0.2
08 QUA	0049 1.0 0727 0.3 1255 0.9 1951 0.2	24 SEX	0153 1.1 0608 0.5 0749 0.6 0947 0.5 1406 1.0 2038 0.0	08 SAB	0208 1.2 0902 0.3 1355 1.0 2101 0.0	24 SEG	0249 1.1 0708 0.3 1506 1.1 2031 0.1	08 DOM	0157 1.2 0838 0.2 1334 1.0 2046 0.0	24 TER	0217 1.1 0659 0.3 1447 1.2 2008 0.1	08 QUA	0236 1.2 0904 0.3 1429 1.2 2208 0.2	24 SEX	0255 1.1 0731 0.2 1529 1.2 2012 0.3
09 QUI	0132 1.1 0825 0.3 1329 1.0 2025 0.1	25 SAB	0231 1.1 0653 0.4 1001 0.5 1451 1.0 2051 0.0	09 DOM	0249 1.2 0946 0.3 1432 1.1 2153 0.0	25 TER	0317 1.1 0747 0.3 1547 1.1 2053 0.1	09 SEG	0227 1.3 0908 0.3 1410 1.1 2136 0.0	25 QUA	0255 1.1 0721 0.2 1517 1.2 2017 0.1	09 QUI	0306 1.1 0736 0.3 1508 1.2 1934 0.4 2106 0.4 2312 0.3	25 SAB	0321 1.0 0802 0.2 1602 1.1 2036 0.3
10 SEX	0214 1.2 0912 0.3 1406 1.0 2108 0.1	26 DOM	0306 1.1 0719 0.4 1527 1.0 2131 0.1	10 SEG	0323 1.2 1019 0.4 1510 1.1 2242 0.1	26 QUA	0357 1.1 0812 0.2 1616 1.1 2114 0.2	10 TER	0302 1.2 0951 0.3 1455 1.2 2221 0.1	26 QUI	0321 1.1 0757 0.2 1555 1.2 2044 0.2	10 SEX	0349 1.0 0802 0.2 1553 1.2 1953 0.4 2217 0.6	26 DOM	0357 0.9 0831 0.2 1642 1.0 2102 0.4
11 SAB	0259 1.2 1002 0.4 1449 1.0 2201 0.1	27 SEG	0347 1.1 0801 0.3 1604 1.0 2121 0.1	11 TER	0404 1.2 0821 0.5 0910 0.5 1102 0.4 1557 1.1 2329 0.1	27 QUI	0425 1.0 0849 0.3 1655 1.0 2146 0.3	11 QUA	0340 1.2 0804 0.3 0908 0.4 1010 0.4 1532 1.2 2008 0.3 2106 0.3 2312 0.2	27 SEX	0357 1.0 0821 0.2 1625 1.1 2106 0.3	11 SAB	0055 0.5 0419 0.9 0834 0.2 1632 1.1 2017 0.4 2323 0.8	27 SEG	0425 0.8 0902 0.3 1714 1.0 2125 0.5
12 DOM	0340 1.2 1053 0.4 1527 1.0 2255 0.1	28 TER	0417 1.1 0836 0.3 1647 1.0 2151 0.2	12 QUA	0446 1.1 0853 0.4 1634 1.1 2101 0.3 2227 0.4	28 SEX	0459 0.9 0912 0.3 1729 1.0 2208 0.3	12 QUI	0412 1.1 0821 0.3 1608 1.2 2021 0.3 2225 0.4	28 SAB	0423 0.9 0853 0.2 1701 1.0 2129 0.4	12 DOM	0216 0.6 0502 0.8 0904 0.2 1712 1.0 2049 0.4	28 TER	0204 0.6 0504 0.8 0936 0.4 1114 0.4 1255 0.4 1802 0.9 2159 0.6
13 SEG	0419 1.1 0955 0.5 1146 0.5 1608 1.0 2349 0.2	29 QUA	0457 1.0 0904 0.3 1721 0.9 2217 0.3	13 QUI	0031 0.3 0517 1.0 0914 0.4 1712 1.0 2119 0.4 2340 0.5	29 SAB	0527 0.9 0942 0.3 1804 0.9 2234 0.5	13 SEX	0036 1.0 0455 0.4 0857 0.3 1655 1.1 2047 0.4 2334 0.6	29 DOM	0457 0.9 0916 0.3 1738 0.9 2157 0.5	13 SEG	0016 0.9 0329 0.6 0551 0.7 0949 0.3 1801 0.8 2121 0.5	29 QUA	0002 0.7 0317 0.6 0601 0.7 1004 0.4 1140 0.5 1410 0.4 1910 0.8 2159 0.8 2359 0.8
14 TER	0504 1.1 0906 0.5 1057 0.6 1242 0.5 1657 1.0	30 QUI	0527 0.9 0938 0.3 1802 0.9 2301 0.3	14 SEX	0210 0.4 0602 0.8 0953 0.4 1801 0.9 2151 0.4	30 SEG	0529 0.8 0925 0.3 1736 1.0 2114 0.4	14 SAB	0221 0.5 0529 0.8 0925 0.3 1736 1.0 2114 0.4	30 SEG	0531 0.8 0949 0.4 1816 0.8 2208 0.6	14 TER	0104 1.0 0442 0.5 0853 0.6 1042 0.4 1304 0.5 1449 0.4 1859 0.7 2157 0.6	30 QUI	0412 0.5 0708 0.6 1521 0.3 2346 0.9
15 QUA	0049 0.2 0553 1.0 0946 0.5 1153 0.6 1359 0.6 1744 0.9 2201 0.4 2331 0.4	31 SEX	0602 0.8 1004 0.4 1402 0.7 1525 0.6 1853 0.8	15 SAB	0036 0.6 0342 0.4 0651 0.7 1023 0.4 1344 0.6 1527 0.6 1853 0.8 2217 0.5	15 V	0131 0.7 0453 0.5 0747 0.6 1101 0.5 1402 0.6 1631 0.5 1959 0.7 2257 0.6	15 DOM	0031 0.8 0340 0.5 0610 0.7 1001 0.3 1819 0.8 2147 0.5	31 TER	0019 0.6 0334 0.6 0619 0.7 1010 0.4 1223 0.5 1459 0.4 1927 0.8 2206 0.7	15 QUA	0149 1.0 0540 0.5 0801 0.6 1302 0.5 1553 0.4 2029 0.7 2217 0.6	16 QUI	0214 0.9 0614 0.5 0916 0.7 1640 0.3

PORTO DE ITAJAÍ (ESTADO DE SANTA CATARINA) - 2020

Latitude 26° 54' 6 S

Longitude 048° 39' 2 W

Fuso +03.0 horas

CHM

77 Componentes

Nível Médio 0.59 m

Carta 1841

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 SEX	0459 0.4 0825 0.7 1623 0.2 2357 1.0	17 DOM	0627 0.4 1047 0.8 1714 0.3 2331 0.9	01 SEG	0546 0.3 1012 0.9 1821 0.2	17 QUA	0634 0.3 1159 0.9 1821 0.3	01 QUA	0601 0.3 1051 0.9 1932 0.3	17 SEX	0646 0.2 1229 1.0 1917 0.4	01 SAB	0029 0.8 0704 0.1 1249 1.0 2102 0.4	17 SEG	0102 0.9 0740 0.1 1401 1.2 2038 0.3
02 SAB	0538 0.3 0955 0.7 1725 0.2	18 SEG	0640 0.4 1142 0.9 1757 0.2	02 TER	0014 1.0 0619 0.3 1110 1.0 1923 0.2	18 QUI	0012 0.9 0653 0.3 1247 1.0 1901 0.3	02 QUI	0012 0.8 0644 0.2 1155 0.9 2025 0.3	18 SAB	0036 0.9 0717 0.2 1319 1.0 2006 0.4	02 DOM	0106 0.9 0747 0.1 1342 1.0 2129 0.5	18 TER	0136 1.0 0823 0.0 1438 1.2 2106 0.3
03 DOM	0017 1.1 0612 0.3 1057 0.9 1829 0.1	19 TER	0008 0.9 0646 0.3 1229 1.0 1832 0.2	03 QUA	0040 1.0 0657 0.2 1208 1.0 2017 0.2	19 SEX	0055 1.0 0727 0.2 1331 1.1 1934 0.4	03 SEX	0047 0.9 0721 0.2 1251 1.0 2112 0.4	19 DOM	0108 0.9 0755 0.1 1406 1.1 2047 0.4	03 SEG	0147 1.0 0817 0.4 1419 1.1 1840 0.5 2006 0.6 2149 0.5	19 QUA	0210 1.1 0916 0.0 1512 1.2 2146 0.3
04 SEG	0044 1.1 0649 0.2 1151 1.0 1927 0.1	20 QUA	0046 1.0 0623 0.3 1310 1.1 1857 0.2	04 QUI	0106 1.0 0742 0.2 1302 1.1 2112 0.3	20 SAB	0127 1.0 0746 0.2 1414 1.1 2023 0.4	04 SAB	0117 0.9 0802 0.1 1346 1.0 1902 0.6 2201 0.5	20 SEG	0149 1.0 0836 0.1 1451 1.2 2125 0.4	04 TER	0223 1.0 0847 0.0 1501 1.1 1908 0.4	20 QUI	0251 1.1 1008 0.0 1551 1.2 2204 0.4
05 TER	0106 1.1 0727 0.2 1238 1.1 2017 0.1	21 QUI	0116 1.0 0625 0.2 1355 1.1 1916 0.3	05 SEX	0144 1.0 0817 0.2 1355 1.1 1810 0.6 1938 0.6 2208 0.4	21 DOM	0202 1.0 0834 0.2 1459 1.1 2042 0.4	05 DOM	0201 1.0 0847 0.1 1431 1.1 1842 0.6 2017 0.6 2240 0.6	21 TER	0223 1.0 0931 0.1 1529 1.2 2202 0.4	05 QUA	0302 1.1 0931 0.1 1536 1.1 1951 0.3	21 SEX	0327 1.1 1102 0.1 1623 1.1 2044 0.4
06 QUA	0136 1.1 0801 0.2 1321 1.2 2110 0.2	22 SEX	0155 1.0 0655 0.2 1434 1.2 1932 0.3	06 SAB	0212 1.0 0859 0.2 1442 1.1 1847 0.5 2053 0.6 2317 0.5	22 SEG	0238 1.0 0934 0.2 1540 1.1 2027 0.5	06 SEG	0240 1.0 0932 0.1 1510 1.1 1910 0.5 2153 0.7 2340 0.6	22 QUA	0304 1.0 1025 0.1 1608 1.2 2246 0.5	06 QUI	0347 1.0 0916 0.1 1606 1.1 2017 0.3	22 SAB	0406 1.1 1001 0.3 1202 0.2 1702 1.0 2104 0.4
07 QUI	0204 1.1 0844 0.2 1406 1.2 1951 0.4 2206 0.3	23 SAB	0221 1.0 0717 0.2 1508 1.2 1957 0.4	07 DOM	0257 0.9 0901 0.2 0951 0.2 1521 1.1 1914 0.5 2201 0.7	23 TER	0312 0.9 1038 0.2 1617 1.1 2042 0.5	07 TER	0317 1.0 1006 0.1 1557 1.1 1957 0.4	23 QUI	0349 1.0 1114 0.1 1651 1.1 2104 0.5	07 SEX	0419 1.0 0923 0.2 1644 1.0 2057 0.3	23 DOM	0453 1.1 0904 0.4 1102 0.4 1314 0.3 1740 0.9 2134 0.4
08 SEX	0244 1.0 0714 0.2 1455 1.2 1901 0.4 2102 0.6 2319 0.5	24 DOM	0257 1.0 0753 0.2 1551 1.1 2016 0.4	08 SEG	0338 0.6 0338 0.9 0957 0.2 1046 0.2 1604 1.1 1957 0.5 2304 0.8	24 QUA	0359 0.9 1131 0.2 1702 1.1 2110 0.6 2302 0.6	08 QUA	0059 0.7 0402 0.9 1051 0.2 1632 1.0 2034 0.4	24 SEX	0427 1.0 1208 0.2 1725 1.0 2125 0.5	08 SAB	0502 1.0 1002 0.2 1710 1.0 2121 0.3	24 SEG	0538 1.0 0934 0.4 1204 0.6 1455 0.4 1814 0.8 2201 0.4
09 SAB	0314 1.0 0753 0.2 1536 1.1 1929 0.4 2208 0.7	25 SEG	0329 0.9 0819 0.2 1625 1.1 2049 0.5	09 TER	0151 0.7 0416 0.8 1004 0.2 1123 0.2 1651 1.0 2038 0.5 2359 0.9	25 QUI	0038 0.6 0446 0.8 1227 0.2 1749 1.0 2149 0.6 2319 0.7	09 QUI	0023 0.8 0208 0.7 0451 0.9 1102 0.2 1704 1.0 1806 0.9 2106 0.4	25 SAB	0510 0.9 1053 0.4 1308 0.3 1806 0.9 2201 0.5	09 DOM	0253 0.7 0547 0.9 1034 0.3 1746 0.9 2151 0.3	25 TER	0119 0.6 0249 0.6 0623 0.9 1001 0.5 1304 0.7 1610 0.5 1904 0.7 2225 0.4
10 DOM	0055 0.6 0359 0.9 0819 0.2 1614 1.1 2001 0.4 2312 0.8	26 TER	0404 0.8 1002 0.3 1138 0.3 1706 1.0 2112 0.6 2329 0.6	10 QUA	0259 0.7 0506 0.8 1101 0.3 1206 0.3 1727 0.9 2112 0.5	26 SEX	0219 0.6 0538 0.8 1321 0.2 1832 0.9 2214 0.7	10 SEX	0059 0.8 0306 0.7 0540 0.8 1127 0.3 1744 0.9 2144 0.4	26 DOM	0016 0.6 0227 0.6 0602 0.9 1019 0.4 1157 0.5 1423 0.3 1855 0.8 2227 0.5	10 SEG	0201 0.7 0329 0.7 0631 0.8 1114 0.4 1814 0.8 2212 0.4	26 QUA	0125 0.6 0401 0.5 0729 0.8 1031 0.6 1359 0.8 1738 0.5 2008 0.6 2251 0.5
11 SEG	0206 0.6 0442 0.8 0902 0.2 1701 1.0 2038 0.5	27 QUA	0153 0.6 0455 0.8 1246 0.3 1759 0.9 2157 0.7 2338 0.7	11 QUI	0044 0.9 0355 0.6 0604 0.7 1301 0.3 1806 0.9 2153 0.5	27 SAB	0001 0.7 0314 0.5 0634 0.8 1423 0.3 1940 0.8 2301 0.7	11 SAB	0125 0.8 0359 0.7 0623 0.8 1204 0.3 1814 0.9 2210 0.4	27 SEG	0059 0.6 0329 0.6 0701 0.8 1053 0.5 1255 0.6 1601 0.4 1953 0.7 2255 0.6	11 TER	0157 0.6 0406 0.6 0723 0.8 1236 0.5 1857 0.7 2240 0.5	27 QUI	0136 0.6 0455 0.4 0902 0.7 1104 0.7 1447 0.9 1847 0.4 2208 0.6
12 TER	0004 0.9 0314 0.6 0525 0.7 0959 0.3 1247 0.3 1747 0.9 2114 0.5	28 QUI	0302 0.6 0653 0.7 1351 0.3 1859 0.8 2212 0.8 2351 0.8	12 SEX	0116 0.8 0442 0.6 0702 0.7 1357 0.3 1855 0.8 2225 0.5	28 DOM	0017 0.7 0402 0.5 0729 0.8 1546 0.3 2121 0.8	12 DOM	0149 0.7 0434 0.6 0712 0.8 1338 0.4 1857 0.8 2240 0.5	28 TER	0112 0.6 0423 0.5 0802 0.8 1121 0.6 1357 0.7 1723 0.4 2108 0.6 2327 0.6	12 QUA	0144 0.6 0449 0.5 0847 0.7 1604 0.5 1959 0.7 2306 0.6	28 SEX	0534 0.3 1157 0.8 1517 0.9 1929 0.4 2334 0.7
13 QUA	0053 0.9 0419 0.6 0627 0.7 1102 0.4 1206 0.4 1355 0.4 1834 0.8 2153 0.5	29 SEX	0353 0.5 0701 0.7 1453 0.3 2310 0.8	13 SAB	0153 0.8 0512 0.5 0804 0.7 1451 0.4 1951 0.8 2310 0.6	29 SEG	0447 0.4 0838 0.8 1708 0.3 2319 0.8	13 SEG	0202 0.7 0501 0.5 0816 0.8 1444 0.4 1951 0.7 2316 0.6	29 QUA	0106 0.6 0506 0.4 0914 0.8 1210 0.7 1451 0.7 1846 0.4 2310 0.7	13 QUI	0116 0.6 0514 0.4 1008 0.8 1717 0.5 2138 0.7	29 SAB	0608 0.2 1210 0.8 1546 0.8 2006 0.4
14 QUI	0127 0.9 0508 0.5 0736 0.7 1451 0.4 1942 0.7 2223 0.6	30 SAB	0432 0.4 0804 0.7 1601 0.2 2327 0.9	14 DOM	0206 0.7 0540 0.5 0904 0.8 1549 0.4 2057 0.7	30 TER	0523 0.4 0946 0.9 1831 0.3 2344 0.8	14 TER	0201 0.6 0517 0.5 0921 0.8 1608 0.5 2101 0.7	30 QUI	0553 0.3 1031 0.8 1321 0.7 1534 0.8 1942 0.4 2353 0.7	14 SEX	0044 0.7 0551 0.3 1131 0.9 1825 0.4 2349 0.8	30 DOM	0019 0.8 0647 0.1 1249 0.9 2036 0.4
15 SEX	0202 0.9 0551 0.5 0847 0.7 1546 0.3 2059 0.7 2319 0.7	31 DOM	0510 0.4 0912 0.8 1708 0.2	15 SEG	0155 0.7 0557 0.4 1004 0.8 1640 0.4 2221 0.8	15 QUA	0549 0.4 1027 0.8 1717 0.4 2249 0.7	15 QUA	0549 0.4 1027 0.8 1717 0.4 2249 0.7	31 SEX	0627 0.2 1149 0.9 1557 0.8 2023 0.4	15 SAB	0621 0.2 1229 1.0 1916 0.4	31 SEG	0057 0.9 0716 0.0 1327 1.0 2055 0.5
16 SAB	0216 0.8 0610 0.5 0953 0.8 1632 0.3 2225 0.8			16 TER	0608 0.4 1104 0.9 1729 0.4 2329 0.8			16 QUI	0612 0.3 1134 0.9 1825 0.4 2353 0.8			16 DOM	0027 0.8 0659 0.1 1317 1.1 1955 0.3		

Setembro		Outubro		Novembro		Dezembro									
HORA	ALT (m)	HORA	ALT (m)	HORA	ALT (m)	HORA	ALT (m)								
01	0129 1.0 0744 0.0 1402 1.1 1827 0.4	17	0153 1.2 0901 0.0 1451 1.2 2108 0.3	01	0146 1.2 0723 0.0 1404 1.1 1844 0.3	0204 1.3 0953 0.1 1457 1.1 2038 0.3	01	0232 1.2 0723 0.2 1442 1.0 1921 0.2	0308 1.2 0706 0.5 0934 0.7 1223 0.5 1546 0.9 2012 0.2	01	0253 1.2 0731 0.3 1449 1.0 2001 0.2	17	0349 1.1 0738 0.5 1019 0.8 1304 0.6 1604 0.9 2157 0.2 2302 0.2		
02	0206 1.1 0808 0.0 1438 1.1 1902 0.3	18	0227 1.2 0959 0.1 1519 1.2 2102 0.3 2140 0.3	02	0219 1.2 0731 0.1 1440 1.1 1908 0.2	18	0249 1.3 0712 0.3 0857 0.4 1055 0.3 1527 1.0 1959 0.2	02	0306 1.2 0753 0.2 1508 1.0 1957 0.2	18	0359 1.1 0742 0.5 1038 0.8 1336 0.6 1619 0.8 2057 0.2	02	0329 1.1 0801 0.4 1519 0.9 2029 0.2	18	0431 1.0 0814 0.5 1123 0.8 1408 0.7 1655 0.9 2259 0.2 2355 0.2
03	0247 1.2 0816 0.0 1506 1.1 1929 0.2	19	0304 1.2 0857 0.3 1059 0.2 1559 1.1 2012 0.3	03	0257 1.2 0757 0.1 1506 1.1 1944 0.2	19	0325 1.2 0734 0.4 0959 0.6 1225 0.4 1604 1.0 2017 0.2	03	0346 1.1 0814 0.3 1546 0.9 2021 0.2	19	0444 1.0 0837 0.5 1134 0.9 1446 0.6 1704 0.8 2136 0.3 2319 0.3	03	0406 1.1 0827 0.4 1559 0.9 2110 0.3	19	0510 0.9 0921 0.4 1221 0.7 1746 0.8 2219 0.3
04	0317 1.1 0821 0.1 1544 1.1 2002 0.2	20	0349 1.2 0804 0.3 1002 0.4 1204 0.3 1634 1.0 2046 0.3	04	0331 1.2 0814 1.0 1544 0.2 2008 0.2	20	0406 1.1 0759 0.4 1057 0.7 1349 0.5 1647 0.8 2057 0.2	04	0417 1.0 0846 0.4 1610 0.9 2057 0.3	20	0529 0.9 0859 0.5 1225 0.9 1549 0.6 1802 0.7 2221 0.3	04	0453 1.0 0904 0.5 1638 0.8 2353 0.3	20	0049 0.3 0559 0.9 0944 0.4 1308 0.8 1604 0.6 1836 0.8 2306 0.4
05	0357 1.1 0855 0.1 1608 1.0 2034 0.2	21	0425 1.1 0827 0.4 1104 0.6 1344 0.4 1706 0.9 2106 0.3	05	0402 1.1 0846 0.2 1608 1.0 2042 0.2	21	0455 1.0 0829 0.4 1151 0.8 1501 0.6 1723 0.7 2127 0.3	05	0501 0.9 0910 0.5 1649 0.8 2121 0.3	21	0002 0.4 0140 0.4 0619 0.8 0944 0.5 1310 0.9 1647 0.6 1902 0.7 2316 0.4	05	0538 0.9 0942 0.6 1149 0.6 1410 0.6 1719 0.8	21	0006 0.4 0142 0.4 0642 0.8 1019 0.5 1353 0.8 1657 0.6 1925 0.8
06	0431 1.0 0916 0.2 1646 1.0 2101 0.2	22	0508 1.0 0855 0.4 1202 0.7 1502 0.5 1753 0.8 2140 0.3	06	0442 1.0 0908 0.3 1642 0.9 2104 0.3	22	0546 0.8 0902 0.5 1242 0.9 1606 0.6 1814 0.7 2208 0.4	06	0547 0.8 0949 0.6 1244 0.7 1455 0.6 1731 0.7 2159 0.4 2340 0.4	22	0016 0.4 0242 0.4 0723 0.7 1027 0.6 1359 0.9 1731 0.5 2008 0.7	06	0110 0.3 0631 0.8 1014 0.7 1140 0.7 1506 0.6 1817 0.7	22	0053 0.4 0238 0.4 0731 0.8 1104 0.5 1417 0.7 1729 0.6 2027 0.8
07	0504 1.0 0953 0.3 1708 0.9 2125 0.3	23	0601 0.8 0923 0.5 1259 0.9 1612 0.5 1842 0.6 2208 0.4	07	0514 0.9 0938 0.4 1706 0.8 2129 0.3	23	0646 0.5 0934 0.4 1112 0.7 0942 0.6 1325 1.0 1712 0.5 1921 0.6 2306 0.5	07	0151 0.4 0649 0.8 1008 0.7 1155 0.7 1546 0.6 1840 0.7	23	0340 0.3 0831 0.7 1134 0.6 1425 0.8 1804 0.5 2119 0.8	07	0219 0.3 0827 0.8 1557 0.5 1919 0.7	23	0346 0.4 0823 0.7 1201 0.6 1446 0.7 1757 0.5 2140 0.8
08	0551 0.9 1016 0.4 1742 0.8 2151 0.4	24	0110 0.5 0325 0.5 0702 0.7 0959 0.6 1347 0.9 1736 0.5 1951 0.6 2244 0.5	08	0602 0.8 1002 0.6 1502 0.6 1749 0.7 2155 0.4	24	0657 0.5 0344 0.4 0808 0.7 1014 0.6 1404 0.9 1802 0.5 2051 0.7	08	0302 0.3 1112 0.8 1629 0.5 1957 0.7	24	0423 0.3 0938 0.7 1302 0.7 1455 0.7 1829 0.5 2223 0.8	08	0332 0.3 1036 0.8 1640 0.4 2036 0.8	24	0436 0.4 0931 0.7 1812 0.4 2244 0.8
09	0259 0.6 0638 0.8 1047 0.5 1814 0.7 2210 0.4	25	0114 0.5 0423 0.4 0851 0.7 1021 0.6 1423 0.9 1827 0.5 2119 0.6	09	0029 0.5 0251 0.5 0712 0.7 1016 0.7 1206 0.7 1602 0.6 1855 0.7 2208 0.5	25	0429 0.3 0942 0.7 1112 0.7 1446 0.8 1840 0.5 2214 0.7	09	0404 0.2 1127 0.9 1714 0.4 2136 0.7	25	0504 0.3 1051 0.8 1847 0.4 2323 0.9	09	0440 0.2 1125 0.9 1721 0.4 2153 0.9	25	0521 0.4 1053 0.8 1840 0.4 2344 0.9
10	0114 0.6 0401 0.5 0757 0.7 1202 0.6 1606 0.6 1910 0.7 2231 0.5	26	0506 0.3 1501 0.9 1904 0.4 2308 0.7	10	0017 0.6 0355 0.4 1149 0.8 1659 0.5 2010 0.6 2208 0.6	26	0506 0.2 1116 0.8 1457 0.7 1904 0.4 2316 0.9	10	0501 0.2 1157 1.0 1749 0.3 2244 0.8	26	0538 0.3 1144 0.9 1855 0.4	10	0547 0.2 1157 0.9 1801 0.3 2257 0.9	26	0606 0.4 1151 0.8 1902 0.3
11	0101 0.6 0444 0.4 1021 0.8 1714 0.5 2044 0.6 2223 0.6	27	0546 0.2 1159 0.8 1940 0.4 2353 0.8	11	0017 0.6 0442 0.3 1153 0.9 1744 0.4 2355 0.7	27	0540 0.2 1149 0.9 1919 0.4	11	0553 0.1 1225 1.1 1827 0.3 2331 1.0	27	0010 1.0 0610 0.2 1225 0.9 1849 0.3	11	0657 0.2 1225 0.9 1846 0.2 2353 1.0	27	0029 1.0 0638 0.4 1238 0.9 1938 0.2
12	0053 0.7 0516 0.3 1153 0.9 1810 0.4	28	0614 0.1 1229 0.9 2001 0.4	12	0523 0.1 1219 1.0 1821 0.3 2347 0.8	28	0001 1.0 0610 0.1 1227 0.9 1917 0.4	12	0653 0.1 1255 1.1 1902 0.2	28	0053 1.1 0629 0.2 1302 1.0 1917 0.3	12	0757 0.2 1257 0.9 1929 0.2	28	0114 1.1 0706 0.4 1314 0.9 2001 0.2
13	0032 0.7 0557 0.2 1234 1.0 1851 0.3	29	0034 1.0 0644 0.1 1301 1.0 2002 0.4	13	0614 0.1 1251 1.1 1857 0.2	29	0042 1.1 0632 0.1 1301 1.0 1808 0.3	13	0014 1.1 0753 0.1 1319 1.1 1947 0.2	29	0132 1.1 0649 0.3 1342 1.0 1904 0.2	13	0042 1.1 0857 0.3 1325 1.0 2008 0.1	29	0159 1.1 0723 0.4 1357 1.0 2031 0.2
14	0027 0.8 0636 0.1 1308 1.1 1932 0.3	30	0108 1.1 0710 0.0 1336 1.1 1814 0.4	14	0016 1.0 0702 0.0 1319 1.2 1936 0.2	30	0117 1.1 0647 0.1 1336 1.0 1821 0.3	14	0101 1.2 0853 0.2 1355 1.1 2025 0.2	30	0210 1.2 0708 0.3 1410 1.0 1927 0.2	14	0129 1.1 0651 0.6 0953 0.4 1402 1.0 2059 0.1	30	0242 1.1 0742 0.4 1431 1.0 2102 0.2
15	0047 0.9 0719 0.0 1346 1.2 2006 0.2			15	0049 1.1 0755 0.0 1351 1.2 2008 0.2	31	0157 1.2 0706 0.1 1406 1.1 1859 0.2	15	0146 1.2 0953 0.3 1423 1.0 2101 0.2	15	0214 1.2 0821 0.6 0804 0.6 1053 0.5 1444 1.0 2146 0.1	31	0317 1.1 0812 0.4 1508 1.0 2147 0.2		
16	0114 1.1 0808 0.0 1414 1.2 2044 0.2			16	0123 1.2 0853 0.0 1417 1.2 2047 0.2			16	0227 1.2 0649 0.5 0831 0.5 1059 0.4 1502 1.0 2102 0.2 2149 0.2	16	0302 1.1 0659 0.5 0910 0.7 1201 0.5 1521 0.9 2225 0.1				