

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)	
<b>01</b> QUA	0434 1.2 1049 5.4 1653 1.5 2302 5.4	<b>17</b> SEX	0000 5.8 0609 0.8 1232 5.8 1839 1.0	<b>01</b> SAB	0515 1.4 1128 5.4 1747 1.5 2356 5.2	<b>17</b> SEG	0132 5.3 0734 1.5 1356 5.3 2011 1.5	<b>01</b> DOM	0443 1.2 1049 5.6 1709 1.2 2311 5.4	<b>17</b> TER	0053 5.2 0658 1.7 1315 5.2 1934 1.6	<b>01</b> QUA	0602 1.7 1202 5.3 1851 1.5	<b>17</b> SEX	0243 4.7 0858 2.1 1502 4.9 2139 1.8
<b>02</b> QUI	0511 1.4 1130 5.2 1738 1.7 2351 5.2	<b>18</b> SAB	0102 5.6 0708 1.1 1334 5.6 1941 1.2	<b>02</b> DOM	0606 1.6 1217 5.2 1847 1.6	<b>18</b> TER	0243 5.1 0847 1.8 1506 5.2 2132 1.6	<b>02</b> SEG	0528 1.5 1134 5.4 1806 1.5	<b>18</b> QUA	0206 4.9 0811 2.0 1430 5.0 2058 1.8	<b>02</b> QUI	0049 5.0 0717 1.8 1323 5.1 2006 1.6	<b>18</b> SAB	0353 4.9 1009 1.9 1608 5.0 2241 1.6
<b>03</b> SEX	0600 1.6 1219 5.1 1832 1.8	<b>19</b> DOM	0208 5.5 0811 1.3 1438 5.5 2049 1.3	<b>03</b> SEG	0053 5.0 0708 1.8 1319 5.1 1956 1.7	<b>19</b> QUA	0358 5.0 1004 1.8 1617 5.2 2245 1.4	<b>03</b> TER	0006 5.1 0630 1.7 1232 5.2 1915 1.6	<b>19</b> QUI	0324 4.8 0939 2.0 1547 5.0 2217 1.7	<b>03</b> SEX	0219 5.0 0841 1.8 1456 5.2 2124 1.4	<b>19</b> DOM	0449 5.1 1102 1.6 1706 5.3 2326 1.4
<b>04</b> SAB	0047 5.0 0658 1.8 1319 5.0 1938 1.8	<b>20</b> SEG	0315 5.4 0921 1.4 1543 5.5 2200 1.2	<b>04</b> TER	0202 4.9 0821 1.9 1434 5.1 2109 1.6	<b>20</b> QUI	0502 5.1 1108 1.6 1719 5.4 2341 1.2	<b>04</b> QUA	0117 4.9 0745 1.9 1349 5.1 2036 1.6	<b>20</b> SEX	0434 4.9 1047 1.8 1653 5.2 2313 1.4	<b>04</b> SAB	0349 5.2 0958 1.5 1619 5.5 2239 1.1	<b>20</b> SEG	0536 5.4 1149 1.3 1753 5.5
<b>05</b> DOM	0151 4.9 0804 1.9 1424 5.0 2049 1.7	<b>21</b> TER	0421 5.4 1030 1.4 1645 5.6 2304 1.1	<b>05</b> QUA	0323 4.9 0938 1.8 1553 5.2 2219 1.4	<b>21</b> SEX	0558 5.4 1200 1.3 1808 5.6	<b>05</b> QUI	0245 4.9 0904 1.8 1519 5.2 2153 1.4	<b>21</b> SAB	0528 5.2 1139 1.5 1743 5.4	<b>05</b> DOM	0458 5.6 1106 1.0 1726 5.9 2341 0.6	<b>21</b> TER	0004 1.1 0613 5.6 1223 1.0 1832 5.7
<b>06</b> SEG	0300 4.9 0913 1.8 1530 5.1 2154 1.5	<b>22</b> QUA	0523 5.5 1130 1.3 1741 5.7 2358 0.8	<b>06</b> QUI	0438 5.1 1045 1.6 1700 5.5 2321 1.1	<b>22</b> SAB	0024 0.9 0643 5.6 1245 1.1 1853 5.8	<b>06</b> SEX	0408 5.1 1019 1.6 1639 5.4 2300 1.1	<b>22</b> DOM	0000 1.1 0611 5.4 1217 1.2 1824 5.7	<b>06</b> SEG	0556 6.1 1204 0.6 1821 6.4	<b>22</b> QUA	0041 1.0 0649 5.8 1256 0.8 1904 5.8
<b>07</b> TER	0408 5.0 1015 1.7 1632 5.3 2253 1.3	<b>23</b> QUI	0615 5.6 1217 1.1 1828 5.9	<b>07</b> SEX	0539 5.4 1145 1.3 1800 5.8	<b>23</b> DOM	0102 0.7 0717 5.7 1317 0.9 1924 6.0	<b>07</b> SAB	0517 5.4 1124 1.2 1745 5.8	<b>23</b> SEG	0039 0.9 0651 5.7 1254 1.0 1900 5.9	<b>07</b> TER	0034 0.3 0649 6.5 1256 0.2 1909 6.7	<b>23</b> QUI	0108 1.0 0717 5.8 1324 0.7 1938 5.8
<b>08</b> QUA	0506 5.2 1109 1.5 1726 5.6 2347 1.0	<b>24</b> SEX	0047 0.6 0700 5.7 1302 0.9 1909 6.0	<b>08</b> SAB	0015 0.8 0634 5.7 1238 1.0 1854 6.1	<b>24</b> SEG	0139 0.7 0751 5.8 1353 0.8 1958 6.1	<b>08</b> DOM	0000 0.7 0615 5.9 1223 0.8 1841 6.2	<b>24</b> TER	0109 0.8 0719 5.8 1324 0.8 1934 6.0	<b>08</b> QUA	0119 0.0 0734 6.7 1343 -0.1 1958 6.8	<b>24</b> SEX	0139 0.9 0747 5.9 1356 0.7 2004 5.8
<b>09</b> QUI	0600 5.4 1202 1.2 1815 5.8	<b>25</b> SAB	0123 0.5 0739 5.8 1341 0.9 1947 6.1	<b>09</b> DOM	0106 0.5 0721 6.0 1326 0.7 1943 6.3	<b>25</b> TER	0206 0.6 0815 5.9 1419 0.8 2026 6.1	<b>09</b> SEG	0054 0.3 0706 6.3 1311 0.4 1930 6.5	<b>25</b> QUA	0141 0.8 0751 5.9 1354 0.7 2002 6.0	<b>09</b> QUI	0202 -0.1 0813 6.8 1423 -0.2 2041 6.8	<b>25</b> SAB	0206 1.0 0811 5.9 1426 0.7 2036 5.7
<b>10</b> SEX	0034 0.8 0649 5.6 1253 1.0 1902 6.0	<b>26</b> DOM	0200 0.5 0809 5.8 1411 0.8 2017 6.1	<b>10</b> SEG	0156 0.2 0808 6.2 1413 0.4 2028 6.5	<b>26</b> QUA	0238 0.7 0845 5.9 1451 0.8 2056 6.0	<b>10</b> TER	0143 0.1 0754 6.5 1400 0.1 2013 6.7	<b>26</b> QUI	0206 0.8 0813 5.9 1421 0.7 2030 6.0	<b>10</b> SEX	0249 -0.1 0856 6.8 1504 -0.2 2119 6.6	<b>26</b> DOM	0241 1.0 0843 5.9 1502 0.8 2106 5.7
<b>11</b> SAB	0119 0.6 0734 5.8 1339 0.9 1951 6.1	<b>27</b> SEG	0234 0.6 0843 5.8 1447 0.9 2051 6.0	<b>11</b> TER	0243 0.1 0856 6.4 1500 0.3 2113 6.5	<b>27</b> QUI	0302 0.8 0909 5.9 1515 0.8 2123 5.9	<b>11</b> QUA	0224 -0.1 0838 6.7 1447 -0.1 2100 6.8	<b>27</b> SEX	0234 0.8 0841 5.9 1453 0.7 2058 5.9	<b>11</b> SAB	0324 0.1 0936 6.6 1549 0.0 2202 6.3	<b>27</b> SEG	0315 1.1 0915 5.8 1543 0.9 2145 5.5
<b>12</b> DOM	0204 0.4 0817 5.9 1423 0.8 2036 6.2	<b>28</b> TER	0302 0.7 0909 5.8 1513 0.9 2119 6.0	<b>12</b> QUA	0326 0.1 0939 6.4 1549 0.3 2200 6.5	<b>28</b> SEX	0332 0.9 0939 5.8 1551 0.9 2156 5.8	<b>12</b> QUI	0306 -0.1 0919 6.7 1528 -0.1 2143 6.7	<b>28</b> SAB	0302 0.9 0906 5.9 1523 0.8 2126 5.8	<b>12</b> DOM	0406 0.4 1013 6.3 1626 0.4 2243 5.9	<b>28</b> TER	0358 1.3 0958 5.7 1630 1.1 2228 5.4
<b>13</b> SEG	0254 0.4 0902 6.0 1509 0.7 2119 6.2	<b>29</b> QUA	0332 0.8 0941 5.7 1547 1.0 2154 5.8	<b>13</b> QUI	0409 0.2 1023 6.3 1632 0.3 2247 6.3	<b>29</b> SAB	0402 1.0 1009 5.7 1624 1.0 2230 5.6	<b>13</b> SEX	0353 0.1 1000 6.6 1608 0.1 2224 6.4	<b>29</b> DOM	0338 1.0 0939 5.8 1600 0.9 2202 5.6	<b>13</b> SEG	0449 0.9 1054 5.9 1709 0.8 2326 5.5	<b>29</b> QUA	0449 1.4 1049 5.5 1724 1.3 2324 5.2
<b>14</b> TER	0341 0.4 0951 6.0 1600 0.7 2209 6.2	<b>30</b> QUI	0402 1.0 1011 5.6 1617 1.1 2226 5.7	<b>14</b> SEX	0458 0.4 1109 6.2 1717 0.5 2336 6.0	<b>30</b> SAB	<b>14</b> SAB	0432 0.4 1043 6.3 1654 0.4 2308 6.0	<b>30</b> SEG	0413 1.2 1015 5.7 1647 1.1 2245 5.4	<b>14</b> TER	0532 1.3 1138 5.5 1758 1.3	<b>30</b> QUI	0551 1.6 1151 5.3 1832 1.4	
<b>15</b> QUA	0426 0.5 1039 6.0 1651 0.7 2302 6.0	<b>31</b> SEX	0438 1.2 1049 5.5 1658 1.3 2306 5.4	<b>15</b> SAB	0545 0.7 1158 5.9 1808 0.8	<b>31</b> SAB	<b>15</b> DOM	0513 0.8 1124 5.9 1739 0.8 2356 5.6	<b>31</b> TER	0502 1.4 1102 5.5 1741 1.4 2338 5.2	<b>15</b> QUA	0019 5.1 0623 1.8 1234 5.1 1858 1.7	<b>16</b> QUI	0128 4.8 0734 2.1 1347 4.9 2019 1.9	
<b>16</b> QUI	0517 0.6 1132 5.9 1743 0.9	<b>16</b> DOM	0030 5.6 0634 1.1 1254 5.6 1904 1.2	<b>16</b> DOM	0030 5.6 0634 1.1 1254 5.6 1904 1.2	<b>16</b> SEG	0600 1.2 1213 5.5 1828 1.2	<b>16</b> SEG	0600 1.2 1213 5.5 1828 1.2	<b>16</b> QUI	0600 1.2 1213 5.5 1828 1.2	<b>16</b> QUI	0128 4.8 0734 2.1 1347 4.9 2019 1.9	<b>16</b> QUI	0128 4.8 0734 2.1 1347 4.9 2019 1.9

## PORTO DE ITAQUI (ESTADO DO MARANHÃO) - 2020

Latitude 02° 34' 6 S

Longitude 044° 22' 2 W

Fuso +03.0 horas

DHN

35 Componentes

Nível Médio 3.43 m

Carta 413

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)				
<b>01</b> <b>SEX</b>	0036 5.1 0700 1.7 1309 5.2 1947 1.4	<b>17</b> <b>DOM</b>	0256 4.9 0919 2.0 1519 5.0 2151 1.8	<b>01</b> <b>SEG</b>	0300 5.6 0911 1.1 1536 5.7 2147 1.0	<b>17</b> <b>QUA</b>	0356 5.2 1019 1.5 1626 5.1 2239 1.6	<b>01</b> <b>QUA</b>	0336 5.8 0951 0.9 1609 5.7 2219 1.0	<b>17</b> <b>SEX</b>	0404 5.2 1028 1.4 1643 5.1 2249 1.6	<b>01</b> <b>SAB</b>	0513 5.7 1134 0.9 1754 5.6 2356 1.1	<b>17</b> <b>SEG</b>	0534 5.6 1153 1.0 1806 5.5
<b>02</b> <b>SAB</b>	0202 5.2 0819 1.6 1441 5.3 2102 1.3	<b>18</b> <b>SEG</b>	0356 5.0 1019 1.7 1619 5.2 2243 1.6	<b>02</b> <b>TER</b>	0404 5.9 1017 0.8 1639 5.9 2249 0.8	<b>18</b> <b>QUI</b>	0451 5.3 1108 1.3 1719 5.3 2323 1.5	<b>02</b> <b>QUI</b>	0438 5.9 1054 0.8 1711 5.8 2317 0.9	<b>18</b> <b>SAB</b>	0500 5.4 1121 1.2 1738 5.2 2339 1.5	<b>02</b> <b>DOM</b>	0608 5.9 1223 0.7 1843 5.8	<b>18</b> <b>TER</b>	0009 1.2 0624 5.9 1243 0.7 1858 5.8
<b>03</b> <b>DOM</b>	0324 5.4 0938 1.3 1600 5.6 2211 1.0	<b>19</b> <b>TER</b>	0449 5.3 1106 1.4 1711 5.4 2326 1.4	<b>03</b> <b>QUA</b>	0502 6.1 1115 0.5 1736 6.2 2345 0.6	<b>19</b> <b>SEX</b>	0538 5.5 1153 1.1 1804 5.4	<b>03</b> <b>SEX</b>	0534 6.1 1151 0.6 1808 6.0	<b>19</b> <b>DOM</b>	0554 5.6 1209 1.0 1824 5.4	<b>03</b> <b>SEG</b>	0045 0.9 0656 6.0 1306 0.5 1924 5.9	<b>19</b> <b>QUA</b>	0100 0.8 0713 6.1 1328 0.5 1943 6.0
<b>04</b> <b>SEG</b>	0434 5.8 1045 0.9 1702 6.0 2313 0.6	<b>20</b> <b>QUA</b>	0534 5.5 1149 1.1 1758 5.5	<b>04</b> <b>QUI</b>	0556 6.4 1208 0.3 1826 6.3	<b>20</b> <b>SAB</b>	0004 1.3 0617 5.6 1234 0.9 1849 5.5	<b>04</b> <b>SAB</b>	0011 0.8 0624 6.2 1241 0.4 1858 6.0	<b>20</b> <b>SEG</b>	0026 1.3 0641 5.7 1258 0.8 1909 5.6	<b>04</b> <b>TER</b>	0124 0.8 0734 6.1 1349 0.4 2000 5.9	<b>20</b> <b>QUI</b>	0151 0.6 0802 6.3 1413 0.3 2026 6.2
<b>05</b> <b>TER</b>	0530 6.2 1143 0.5 1800 6.4	<b>21</b> <b>QUI</b>	0002 1.3 0611 5.6 1223 0.9 1836 5.6	<b>05</b> <b>SEX</b>	0034 0.4 0645 6.5 1258 0.1 1913 6.4	<b>21</b> <b>DOM</b>	0049 1.2 0658 5.7 1311 0.8 1924 5.5	<b>05</b> <b>DOM</b>	0100 0.7 0709 6.2 1324 0.3 1943 6.0	<b>21</b> <b>TER</b>	0111 1.1 0724 5.9 1345 0.7 1956 5.7	<b>05</b> <b>QUA</b>	0202 0.7 0808 6.1 1419 0.5 2032 5.9	<b>21</b> <b>SEX</b>	0236 0.4 0849 6.4 1500 0.2 2109 6.3
<b>06</b> <b>QUA</b>	0006 0.3 0621 6.5 1234 0.1 1851 6.6	<b>22</b> <b>SEX</b>	0038 1.2 0649 5.7 1258 0.8 1909 5.6	<b>06</b> <b>SAB</b>	0117 0.4 0728 6.5 1345 0.0 2000 6.3	<b>22</b> <b>SEG</b>	0128 1.2 0738 5.8 1356 0.8 2004 5.6	<b>06</b> <b>SEG</b>	0147 0.6 0754 6.2 1404 0.3 2021 6.0	<b>22</b> <b>QUA</b>	0200 0.9 0809 6.0 1428 0.6 2039 5.9	<b>06</b> <b>QUI</b>	0238 0.8 0841 6.1 1454 0.6 2102 5.9	<b>22</b> <b>SAB</b>	0319 0.3 0932 6.4 1547 0.3 2156 6.3
<b>07</b> <b>QUI</b>	0058 0.1 0706 6.7 1317 -0.1 1936 6.7	<b>23</b> <b>SAB</b>	0109 1.1 0719 5.8 1334 0.8 1945 5.6	<b>07</b> <b>DOM</b>	0202 0.4 0809 6.4 1423 0.1 2041 6.2	<b>23</b> <b>TER</b>	0208 1.1 0815 5.8 1439 0.8 2047 5.6	<b>07</b> <b>TER</b>	0223 0.7 0830 6.2 1447 0.4 2058 5.9	<b>23</b> <b>QUI</b>	0249 0.8 0856 6.1 1511 0.5 2121 5.9	<b>07</b> <b>SEX</b>	0306 0.8 0909 6.0 1523 0.7 2130 5.8	<b>23</b> <b>DOM</b>	0406 0.4 1017 6.3 1632 0.4 2241 6.2
<b>08</b> <b>SEX</b>	0143 0.1 0753 6.7 1402 -0.2 2017 6.6	<b>24</b> <b>DOM</b>	0147 1.1 0753 5.8 1408 0.8 2015 5.6	<b>08</b> <b>SEG</b>	0245 0.5 0851 6.3 1504 0.3 2117 6.0	<b>24</b> <b>QUA</b>	0256 1.1 0900 5.9 1523 0.8 2128 5.6	<b>08</b> <b>QUA</b>	0300 0.8 0904 6.1 1519 0.6 2130 5.8	<b>24</b> <b>SEX</b>	0336 0.8 0943 6.1 1602 0.5 2209 6.0	<b>08</b> <b>SAB</b>	0338 0.9 0943 5.9 1554 0.9 2200 5.7	<b>24</b> <b>SEG</b>	0454 0.5 1108 6.1 1717 0.7 2330 6.0
<b>09</b> <b>SAB</b>	0221 0.1 0832 6.7 1447 -0.1 2100 6.4	<b>25</b> <b>SEG</b>	0221 1.1 0826 5.8 1451 0.8 2054 5.6	<b>09</b> <b>TER</b>	0319 0.8 0926 6.1 1545 0.5 2156 5.7	<b>25</b> <b>QUI</b>	0343 1.1 0949 5.8 1609 0.8 2217 5.6	<b>09</b> <b>QUI</b>	0336 1.0 0939 5.9 1554 0.8 2202 5.6	<b>25</b> <b>SAB</b>	0421 0.7 1032 6.0 1653 0.6 2300 5.9	<b>09</b> <b>DOM</b>	0408 1.1 1015 5.7 1623 1.1 2236 5.6	<b>25</b> <b>TER</b>	0545 0.7 1202 5.8 1808 1.0
<b>10</b> <b>DOM</b>	0302 0.3 0909 6.5 1523 0.1 2139 6.1	<b>26</b> <b>TER</b>	0302 1.2 0904 5.8 1534 0.9 2136 5.5	<b>10</b> <b>QUA</b>	0400 1.0 1002 5.8 1619 0.8 2234 5.5	<b>26</b> <b>SEX</b>	0434 1.1 1039 5.8 1704 0.9 2311 5.6	<b>10</b> <b>SEX</b>	0408 1.1 1011 5.8 1626 1.0 2239 5.5	<b>26</b> <b>DOM</b>	0511 0.8 1126 5.9 1743 0.8 2356 5.9	<b>10</b> <b>SEG</b>	0445 1.2 1056 5.5 1700 1.3 2313 5.4	<b>26</b> <b>QUA</b>	0024 5.7 0638 1.0 1304 5.4 1904 1.3
<b>11</b> <b>SEG</b>	0345 0.6 0949 6.2 1604 0.4 2217 5.8	<b>27</b> <b>QUA</b>	0351 1.3 0951 5.7 1619 1.0 2221 5.5	<b>11</b> <b>QUI</b>	0439 1.3 1043 5.6 1700 1.1 2313 5.3	<b>27</b> <b>SAB</b>	0528 1.1 1138 5.7 1802 1.0	<b>11</b> <b>SAB</b>	0447 1.3 1054 5.6 1702 1.3 2317 5.4	<b>27</b> <b>SEG</b>	0608 0.9 1228 5.7 1838 1.0	<b>11</b> <b>TER</b>	0526 1.4 1139 5.2 1747 1.6	<b>27</b> <b>QUI</b>	0130 5.5 0741 1.3 1413 5.2 2013 1.6
<b>12</b> <b>TER</b>	0421 1.0 1026 5.8 1647 0.8 2300 5.5	<b>28</b> <b>QUI</b>	0443 1.4 1043 5.6 1713 1.1 2317 5.4	<b>12</b> <b>SEX</b>	0517 1.6 1126 5.4 1745 1.5	<b>28</b> <b>DOM</b>	0015 5.6 0630 1.2 1247 5.6 1904 1.1	<b>12</b> <b>DOM</b>	0524 1.5 1138 5.3 1747 1.5	<b>28</b> <b>TER</b>	0056 5.7 0706 1.0 1334 5.6 1938 1.2	<b>12</b> <b>QUA</b>	0000 5.3 0619 1.6 1230 5.0 1843 1.8	<b>28</b> <b>SEX</b>	0241 5.3 0858 1.4 1530 5.1 2134 1.7
<b>13</b> <b>QUA</b>	0504 1.4 1109 5.5 1730 1.2 2347 5.1	<b>29</b> <b>SEX</b>	0541 1.4 1143 5.5 1815 1.2	<b>13</b> <b>SAB</b>	0002 5.1 0606 1.8 1221 5.2 1836 1.7	<b>29</b> <b>SEG</b>	0124 5.6 0736 1.1 1400 5.6 2008 1.1	<b>13</b> <b>SEG</b>	0004 5.2 0611 1.7 1228 5.1 1836 1.7	<b>29</b> <b>QUA</b>	0200 5.6 0811 1.1 1441 5.5 2045 1.3	<b>13</b> <b>QUI</b>	0056 5.1 0728 1.8 1338 4.8 1954 2.0	<b>29</b> <b>SAB</b>	0353 5.3 1013 1.4 1639 5.2 2245 1.5
<b>14</b> <b>QUI</b>	0554 1.7 1200 5.2 1821 1.6	<b>30</b> <b>SAB</b>	0026 5.3 0649 1.4 1300 5.4 1926 1.2	<b>14</b> <b>DOM</b>	0058 5.0 0706 1.9 1321 5.0 1936 1.9	<b>30</b> <b>TER</b>	0232 5.7 0843 1.1 1508 5.6 2113 1.1	<b>14</b> <b>TER</b>	0058 5.1 0709 1.8 1326 5.0 1936 1.9	<b>30</b> <b>QUI</b>	0306 5.6 0923 1.2 1551 5.4 2154 1.4	<b>14</b> <b>SEX</b>	0208 5.0 0843 1.7 1454 4.8 2106 1.9	<b>30</b> <b>DOM</b>	0456 5.5 1113 1.1 1736 5.4 2341 1.3
<b>15</b> <b>SEX</b>	0045 4.9 0653 2.0 1304 5.0 1926 1.9	<b>31</b> <b>DOM</b>	0147 5.4 0800 1.3 1423 5.5 2038 1.1	<b>15</b> <b>SEG</b>	0156 5.0 0813 1.9 1424 5.0 2043 1.9	<b>15</b> <b>SEG</b>	0156 5.0 0813 1.9 1424 5.0 2043 1.9	<b>15</b> <b>QUA</b>	0156 5.1 0819 1.8 1432 4.9 2045 1.9	<b>31</b> <b>SEX</b>	0411 5.6 1034 1.1 1656 5.5 2300 1.3	<b>15</b> <b>SAB</b>	0323 5.1 0954 1.6 1606 4.9 2215 1.7	<b>31</b> <b>SEG</b>	0551 5.7 1204 0.9 1821 5.6
<b>16</b> <b>SAB</b>	0151 4.8 0804 2.1 1411 4.9 2043 1.9	<b>16</b> <b>TER</b>	0258 5.0 0921 1.8 1528 5.0 2145 1.8	<b>16</b> <b>TER</b>	0258 5.0 0921 1.8 1528 5.0 2145 1.8	<b>16</b> <b>QUI</b>	0300 5.1 0928 1.7 1541 5.0 2151 1.8	<b>16</b> <b>QUI</b>	0300 5.1 0928 1.7 1541 5.0 2151 1.8	<b>16</b> <b>DOM</b>	0432 5.3 1056 1.3 1709 5.2 2315 1.5	<b>16</b> <b>DOM</b>	0432 5.3 1056 1.3 1709 5.2 2315 1.5		

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)	
<b>01</b> <b>TER</b>	0023 1.0 0634 5.9 1249 0.7 1900 5.8	<b>17</b> <b>QUI</b>	0047 0.5 0700 6.4 1309 0.2 1924 6.4	<b>01</b> <b>QUI</b>	0039 0.9 0645 5.9 1258 0.7 1904 5.9	<b>17</b> <b>SAB</b>	0111 0.0 0728 6.7 1338 0.0 1949 6.8	<b>01</b> <b>DOM</b>	0111 0.7 0719 5.9 1323 0.9 1930 5.9	<b>17</b> <b>TER</b>	0221 -0.2 0839 6.5 1445 0.2 2053 6.6	<b>01</b> <b>TER</b>	0117 0.8 0730 5.6 1328 1.1 1938 5.8	<b>17</b> <b>QUI</b>	0251 0.1 0904 6.2 1504 0.5 2113 6.3
<b>02</b> <b>QUA</b>	0102 0.8 0709 6.0 1323 0.6 1936 5.9	<b>18</b> <b>SEX</b>	0134 0.2 0749 6.6 1358 0.0 2008 6.6	<b>02</b> <b>SEX</b>	0109 0.7 0715 6.1 1326 0.7 1934 6.0	<b>18</b> <b>DOM</b>	0158 -0.2 0811 6.8 1419 0.0 2030 6.8	<b>02</b> <b>SEG</b>	0143 0.6 0751 5.8 1353 0.9 1958 5.9	<b>18</b> <b>QUA</b>	0304 0.0 0919 6.3 1523 0.5 2132 6.3	<b>02</b> <b>QUA</b>	0153 0.8 0800 5.6 1402 1.1 2006 5.8	<b>18</b> <b>SEX</b>	0328 0.3 0945 5.9 1549 0.8 2153 6.0
<b>03</b> <b>QUI</b>	0139 0.7 0745 6.1 1356 0.5 2002 6.0	<b>19</b> <b>SAB</b>	0217 0.0 0832 6.7 1443 0.0 2053 6.6	<b>03</b> <b>SAB</b>	0143 0.6 0747 6.1 1354 0.7 2000 6.0	<b>19</b> <b>SEG</b>	0243 -0.2 0856 6.7 1502 0.1 2109 6.6	<b>03</b> <b>TER</b>	0209 0.7 0817 5.7 1421 1.0 2024 5.9	<b>19</b> <b>QUI</b>	0349 0.3 1002 6.0 1604 0.8 2211 6.0	<b>03</b> <b>QUI</b>	0228 0.8 0834 5.5 1441 1.2 2043 5.8	<b>19</b> <b>SAB</b>	0406 0.6 1021 5.7 1624 1.1 2230 5.8
<b>04</b> <b>SEX</b>	0206 0.7 0811 6.1 1423 0.6 2030 6.0	<b>20</b> <b>DOM</b>	0302 0.0 0913 6.6 1523 0.1 2134 6.6	<b>04</b> <b>DOM</b>	0206 0.6 0813 6.0 1419 0.8 2024 6.0	<b>20</b> <b>TER</b>	0323 0.0 0939 6.4 1547 0.4 2154 6.4	<b>04</b> <b>QUA</b>	0245 0.8 0849 5.6 1454 1.1 2056 5.8	<b>20</b> <b>SEX</b>	0430 0.7 1047 5.6 1653 1.2 2258 5.6	<b>04</b> <b>SEX</b>	0306 0.9 0908 5.5 1521 1.3 2123 5.7	<b>20</b> <b>DOM</b>	0449 0.9 1102 5.5 1706 1.4 2311 5.5
<b>05</b> <b>SAB</b>	0239 0.7 0843 6.1 1453 0.7 2058 5.9	<b>21</b> <b>SEG</b>	0349 0.1 1000 6.4 1606 0.3 2215 6.3	<b>05</b> <b>SEG</b>	0236 0.7 0843 5.9 1447 0.9 2053 5.9	<b>21</b> <b>QUA</b>	0406 0.3 1021 6.0 1626 0.8 2236 6.0	<b>05</b> <b>QUI</b>	0319 0.9 0921 5.5 1534 1.3 2134 5.7	<b>21</b> <b>SAB</b>	0513 1.1 1136 5.3 1739 1.6 2349 5.3	<b>05</b> <b>SAB</b>	0353 1.0 0954 5.4 1608 1.4 2208 5.6	<b>21</b> <b>SEG</b>	0528 1.3 1145 5.2 1754 1.6
<b>06</b> <b>DOM</b>	0304 0.7 0909 5.9 1517 0.9 2124 5.8	<b>22</b> <b>TER</b>	0430 0.3 1045 6.1 1654 0.7 2302 6.0	<b>06</b> <b>TER</b>	0304 0.8 0909 5.7 1515 1.1 2119 5.8	<b>22</b> <b>QUI</b>	0454 0.7 1109 5.6 1711 1.2 2323 5.6	<b>06</b> <b>SEX</b>	0400 1.1 1002 5.3 1617 1.5 2217 5.5	<b>22</b> <b>DOM</b>	0606 1.4 1232 5.0 1836 1.9	<b>06</b> <b>DOM</b>	0443 1.2 1045 5.4 1704 1.5 2304 5.5	<b>22</b> <b>TER</b>	0002 5.2 0615 1.6 1236 5.1 1847 1.8
<b>07</b> <b>SEG</b>	0336 0.9 0943 5.8 1549 1.0 2156 5.7	<b>23</b> <b>QUA</b>	0515 0.7 1134 5.7 1741 1.1 2353 5.7	<b>07</b> <b>QUA</b>	0339 0.9 0943 5.5 1553 1.2 2154 5.6	<b>23</b> <b>SEX</b>	0543 1.1 1206 5.2 1806 1.6	<b>07</b> <b>SAB</b>	0454 1.3 1054 5.2 1713 1.7 2313 5.3	<b>23</b> <b>SEG</b>	0049 5.0 0708 1.7 1336 4.9 1945 2.0	<b>07</b> <b>SEG</b>	0541 1.3 1145 5.3 1808 1.5	<b>23</b> <b>QUA</b>	0058 5.1 0711 1.8 1334 5.0 1951 1.9
<b>08</b> <b>TER</b>	0408 1.0 1013 5.6 1621 1.3 2230 5.6	<b>24</b> <b>QUI</b>	0608 1.1 1234 5.3 1836 1.5	<b>08</b> <b>QUI</b>	0419 1.2 1021 5.3 1636 1.5 2238 5.4	<b>24</b> <b>SAB</b>	0024 5.2 0641 1.5 1315 4.9 1913 1.9	<b>08</b> <b>DOM</b>	0556 1.5 1158 5.0 1824 1.8	<b>24</b> <b>TER</b>	0156 4.9 0821 1.9 1439 4.9 2100 1.9	<b>08</b> <b>TER</b>	0013 5.4 0649 1.3 1258 5.3 1919 1.5	<b>24</b> <b>QUI</b>	0200 4.9 0819 1.9 1434 5.0 2102 1.9
<b>09</b> <b>QUA</b>	0451 1.2 1056 5.3 1704 1.5 2311 5.4	<b>25</b> <b>SEX</b>	0056 5.3 0711 1.5 1349 5.0 1947 1.9	<b>09</b> <b>SEX</b>	0509 1.4 1111 5.1 1732 1.8 2334 5.2	<b>25</b> <b>DOM</b>	0138 5.0 0756 1.8 1428 4.8 2036 2.0	<b>09</b> <b>SEG</b>	0026 5.1 0708 1.6 1321 5.0 1945 1.7	<b>25</b> <b>QUA</b>	0302 5.0 0932 1.8 1539 5.1 2202 1.7	<b>09</b> <b>QUA</b>	0136 5.4 0800 1.3 1419 5.5 2034 1.3	<b>25</b> <b>SEX</b>	0306 4.9 0928 1.9 1536 5.1 2206 1.7
<b>10</b> <b>QUI</b>	0541 1.5 1145 5.0 1800 1.8	<b>26</b> <b>SAB</b>	0211 5.1 0832 1.7 1504 4.9 2109 1.9	<b>10</b> <b>SAB</b>	0615 1.6 1217 4.9 1847 1.9	<b>26</b> <b>SEG</b>	0251 5.0 0915 1.8 1536 4.9 2151 1.8	<b>10</b> <b>TER</b>	0158 5.2 0826 1.4 1447 5.3 2102 1.4	<b>26</b> <b>QUI</b>	0402 5.1 1028 1.6 1632 5.3 2254 1.4	<b>10</b> <b>QUI</b>	0256 5.5 0908 1.1 1530 5.7 2143 1.0	<b>26</b> <b>SAB</b>	0409 5.0 1026 1.8 1634 5.3 2256 1.4
<b>11</b> <b>SEX</b>	0006 5.2 0649 1.7 1251 4.8 1911 2.0	<b>27</b> <b>DOM</b>	0326 5.1 0953 1.6 1611 5.1 2221 1.7	<b>11</b> <b>DOM</b>	0049 5.0 0736 1.7 1343 4.8 2006 1.9	<b>27</b> <b>TER</b>	0354 5.1 1019 1.6 1630 5.2 2247 1.5	<b>11</b> <b>QUA</b>	0324 5.4 0941 1.1 1600 5.6 2209 1.0	<b>27</b> <b>SEX</b>	0456 5.3 1111 1.4 1717 5.5 2338 1.1	<b>11</b> <b>SEX</b>	0404 5.8 1011 0.9 1632 6.0 2247 0.7	<b>27</b> <b>DOM</b>	0504 5.2 1111 1.6 1723 5.4 2341 1.2
<b>12</b> <b>SAB</b>	0119 5.0 0804 1.8 1415 4.8 2034 2.0	<b>28</b> <b>SEG</b>	0432 5.3 1054 1.3 1708 5.3 2313 1.4	<b>12</b> <b>SEG</b>	0221 5.1 0854 1.6 1511 5.1 2124 1.6	<b>28</b> <b>QUA</b>	0451 5.3 1108 1.3 1717 5.4 2332 1.2	<b>12</b> <b>QUI</b>	0432 5.8 1045 0.8 1700 6.0 2309 0.6	<b>28</b> <b>SAB</b>	0543 5.5 1153 1.3 1758 5.7	<b>12</b> <b>SAB</b>	0504 6.0 1111 0.7 1726 6.3 2343 0.4	<b>28</b> <b>SEG</b>	0554 5.3 1154 1.5 1806 5.6
<b>13</b> <b>DOM</b>	0247 5.0 0921 1.6 1539 4.9 2151 1.7	<b>29</b> <b>TER</b>	0523 5.5 1143 1.1 1756 5.5	<b>13</b> <b>TER</b>	0347 5.3 1006 1.2 1626 5.4 2236 1.2	<b>29</b> <b>QUI</b>	0536 5.6 1153 1.1 1758 5.7	<b>13</b> <b>SEX</b>	0528 6.2 1139 0.5 1753 6.4	<b>29</b> <b>DOM</b>	0011 0.9 0621 5.6 1224 1.2 1834 5.8	<b>13</b> <b>DOM</b>	0600 6.3 1206 0.5 1817 6.5	<b>29</b> <b>TER</b>	0019 1.0 0636 5.4 1234 1.3 1847 5.7
<b>14</b> <b>SEG</b>	0408 5.3 1030 1.3 1651 5.3 2256 1.4	<b>30</b> <b>QUA</b>	0000 1.1 0606 5.8 1221 0.8 1832 5.8	<b>14</b> <b>QUA</b>	0456 5.8 1108 0.8 1724 5.9 2336 0.7	<b>30</b> <b>SEX</b>	0008 0.9 0615 5.8 1224 1.0 1832 5.8	<b>14</b> <b>SAB</b>	0002 0.2 0619 6.5 1228 0.2 1841 6.7	<b>30</b> <b>SEG</b>	0047 0.8 0658 5.7 1256 1.1 1906 5.8	<b>14</b> <b>SEG</b>	0036 0.1 0653 6.4 1258 0.4 1906 6.6	<b>30</b> <b>QUA</b>	0058 0.9 0711 5.5 1309 1.2 1921 5.8
<b>15</b> <b>TER</b>	0513 5.6 1130 0.9 1749 5.7 2354 0.9	<b>31</b> <b>SAB</b>	0000 1.1 0606 5.8 1221 0.8 1832 5.8	<b>15</b> <b>QUI</b>	0553 6.2 1202 0.4 1815 6.3	<b>31</b> <b>SAB</b>	0043 0.8 0651 5.9 1256 0.9 1902 5.9	<b>15</b> <b>DOM</b>	0054 -0.1 0708 6.7 1313 0.1 1924 6.8	<b>31</b> <b>QUI</b>	0121 0.0 0739 6.4 1345 0.3 1954 6.6	<b>15</b> <b>TER</b>	0121 0.0 0739 6.4 1345 0.3 1954 6.6	<b>31</b> <b>QUI</b>	0139 0.8 0751 5.5 1353 1.2 2000 5.8
<b>16</b> <b>QUA</b>	0609 6.0 1223 0.5 1839 6.1			<b>16</b> <b>SEX</b>	0024 0.3 0643 6.5 1253 0.1 1902 6.6			<b>16</b> <b>SEG</b>	0141 -0.2 0756 6.7 1400 0.1 2008 6.7			<b>16</b> <b>QUA</b>	0206 0.0 0823 6.3 1424 0.4 2036 6.5		