

## PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO) - 2021

Latitude 23° 48' 6 S

Longitude 045° 23' 9 W

Fuso +03.0 horas

DHESP

29 Componentes

Nível Médio 0.64 m

Carta 1644

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> <b>SEX</b> 0330 1.1 1024 0.4 1532 1.0 2304 0.1	<b>17</b> <b>DOM</b> 0441 1.0 1134 0.5 1623 1.0	<b>01</b> <b>SEG</b> 0419 0.9 1126 0.4 1621 1.0	<b>17</b> <b>QUA</b> 0454 1.0 1202 0.4 1700 1.0	<b>01</b> <b>SEG</b> 0336 1.0 1030 0.3 1551 1.1 2306 0.1	<b>17</b> <b>QUA</b> 0351 1.1 1106 0.3 1609 1.1 2308 0.2	<b>01</b> <b>QUI</b> 0341 0.9 1130 0.2 1624 1.0	<b>17</b> <b>SAB</b> 0423 1.0 1143 0.3 1647 1.0
<b>02</b> <b>SAB</b> 0400 1.0 1106 0.4 1602 1.0 2349 0.1	<b>18</b> <b>SEG</b> 0006 0.1 0502 0.9 1206 0.5 1704 1.0	<b>02</b> <b>TER</b> 0011 0.1 0453 0.9 1209 0.4 1658 1.0	<b>18</b> <b>QUI</b> 0021 0.3 0530 0.9 1230 0.5 1723 0.9	<b>02</b> <b>TER</b> 0358 0.9 1104 0.3 1608 1.1 2354 0.2	<b>18</b> <b>QUI</b> 0417 1.0 1130 0.3 1628 1.0 2351 0.3	<b>02</b> <b>SEX</b> 0023 0.4 0400 0.9 1224 0.3 1708 1.0 2002 0.8 2123 0.8	<b>18</b> <b>DOM</b> 0008 0.5 0447 0.9 1251 0.4 1738 0.8 2002 0.8 2102 0.8
<b>03</b> <b>DOM</b> 0436 0.9 1151 0.5 1626 0.9	<b>19</b> <b>TER</b> 0036 0.2 0526 0.9 1251 0.5 1738 0.9	<b>03</b> <b>QUA</b> 0102 0.2 0506 0.8 0754 0.7 0921 0.7 1304 0.4 1749 0.9	<b>19</b> <b>SEX</b> 0108 0.4 0609 0.9 1324 0.5 1817 0.8	<b>03</b> <b>QUA</b> 0411 0.9 1149 0.3 1643 1.0	<b>19</b> <b>SEX</b> 0454 1.0 1147 0.4 1702 0.9	<b>03</b> <b>SAB</b> 0109 0.6 0424 0.8 0949 0.5 1336 0.3 1758 0.8 2015 0.7 2254 0.9	<b>19</b> <b>SEG</b> 0108 0.6 0511 0.8 1011 0.5 1108 0.5 1402 0.4 2239 0.9
<b>04</b> <b>SEG</b> 0039 0.2 0519 0.8 0658 0.8 0849 0.9 1238 0.5 1708 0.9	<b>20</b> <b>QUA</b> 0109 0.3 0608 0.9 1334 0.5 1815 0.8	<b>04</b> <b>QUI</b> 0158 0.3 0536 0.7 0804 0.6 1036 0.7 1408 0.4 1849 0.8 2102 0.8 2256 0.8	<b>20</b> <b>SAB</b> 0213 0.5 0702 0.8 1049 0.6 1200 0.6 1454 0.5 2300 0.8	<b>04</b> <b>QUI</b> 0045 0.3 0426 0.8 1243 0.3 1723 1.0	<b>20</b> <b>SAB</b> 0034 0.4 0523 0.9 1056 0.5 1254 0.4 1754 0.8	<b>04</b> <b>DOM</b> 0204 0.7 0500 0.8 0904 0.5 1106 0.6 1451 0.3 1858 0.7 2043 0.7 2256 0.9	<b>20</b> <b>TER</b> 0245 0.6 0611 0.7 1523 0.4 2338 1.0
<b>05</b> <b>TER</b> 0132 0.2 0956 0.8 1338 0.5 1806 0.8	<b>21</b> <b>QUI</b> 0204 0.4 0702 0.8 1426 0.5 2143 0.8	<b>05</b> <b>SEX</b> 0254 0.4 0611 0.7 0836 0.6 1132 0.7 1523 0.4 2006 0.8 2108 0.8	<b>21</b> <b>DOM</b> 0400 0.6 0858 0.7 1717 0.5	<b>05</b> <b>SEX</b> 0134 0.5 0458 0.8 0845 0.6 1021 0.6 1351 0.4 1813 0.9 2051 0.7 2258 0.8	<b>21</b> <b>DOM</b> 0130 0.5 0549 0.8 1023 0.5 1156 0.5 1417 0.5 2256 0.8	<b>05</b> <b>SEG</b> 0323 0.7 0921 0.6 1151 0.6 1602 0.3	<b>21</b> <b>QUA</b> 0539 0.6 1121 0.8 1653 0.3
<b>06</b> <b>QUA</b> 0226 0.3 1053 0.8 1445 0.5 1932 0.8 2100 0.8 2258 0.8	<b>22</b> <b>SEX</b> 0315 0.5 0809 0.8 1058 0.7 1158 0.7 1604 0.5 2308 0.8	<b>06</b> <b>SAB</b> 0000 0.9 0402 0.5 0723 0.6 0902 0.6 1217 0.7 1643 0.3	<b>22</b> <b>SEG</b> 0009 0.9 0602 0.5 1149 0.8 1832 0.3	<b>06</b> <b>SAB</b> 0224 0.6 0534 0.7 0858 0.5 1130 0.8 1502 0.4 1917 0.8 2100 0.7	<b>22</b> <b>SEG</b> 0319 0.6 0706 0.7 1102 0.6 1206 0.6 1604 0.4 2358 0.9	<b>06</b> <b>TER</b> 0045 1.0 0702 0.6 1226 0.7 1709 0.2	<b>22</b> <b>QUI</b> 0019 1.1 0628 0.5 1208 0.9 1802 0.2
<b>07</b> <b>QUI</b> 0326 0.3 1141 0.8 1556 0.4	<b>23</b> <b>SAB</b> 0447 0.5 0956 0.8 1811 0.4	<b>07</b> <b>DOM</b> 0056 1.0 0634 0.5 1302 0.8 1754 0.2	<b>23</b> <b>TER</b> 0100 1.0 0706 0.4 1241 0.9 1913 0.2	<b>07</b> <b>DOM</b> 0000 0.9 0336 0.7 0553 0.7 0923 0.6 1213 0.7 1621 0.3	<b>23</b> <b>TER</b> 0604 0.5 1147 0.7 1743 0.3	<b>07</b> <b>QUA</b> 0113 1.0 0715 0.5 1258 0.8 1809 0.1	<b>23</b> <b>SEX</b> 0054 1.1 0649 0.4 1251 1.0 1858 0.1
<b>08</b> <b>SEX</b> 0000 0.9 0434 0.4 1221 0.9 1704 0.3	<b>24</b> <b>DOM</b> 0015 0.9 0606 0.4 1141 0.8 1858 0.3	<b>08</b> <b>SEG</b> 0143 1.1 0739 0.5 1345 0.8 1854 0.1	<b>24</b> <b>QUA</b> 0141 1.1 0753 0.3 1319 1.0 1958 0.1	<b>08</b> <b>SEG</b> 0056 1.0 0709 0.6 1254 0.7 1736 0.2	<b>24</b> <b>QUA</b> 0047 1.1 0658 0.4 1230 0.9 1845 0.2	<b>08</b> <b>QUI</b> 0139 1.0 0734 0.5 1241 0.9 1900 0.1	<b>24</b> <b>SAB</b> 0128 1.2 0711 0.3 1324 1.1 1949 0.0
<b>09</b> <b>SAB</b> 0054 1.0 0554 0.4 1304 0.9 1806 0.2	<b>25</b> <b>SEG</b> 0108 1.0 0708 0.4 1239 0.9 1938 0.2	<b>09</b> <b>TER</b> 0215 1.1 0811 0.4 1408 0.9 1947 0.0	<b>25</b> <b>QUI</b> 0211 1.2 0821 0.3 1347 1.1 2041 0.0	<b>09</b> <b>TER</b> 0136 1.0 0743 0.5 1330 0.8 1838 0.1	<b>25</b> <b>QUI</b> 0121 1.1 0736 0.4 1306 1.0 1932 0.0	<b>09</b> <b>SEX</b> 0200 1.0 0756 0.4 1311 1.0 1939 0.0	<b>25</b> <b>DOM</b> 0206 1.1 0747 0.2 1354 1.2 2030 0.0
<b>10</b> <b>DOM</b> 0139 1.1 0719 0.4 1349 0.9 1904 0.1	<b>26</b> <b>TER</b> 0143 1.1 0756 0.3 1319 1.0 2015 0.1	<b>10</b> <b>QUA</b> 0253 1.1 0843 0.4 1334 1.0 2028 -0.1	<b>26</b> <b>SEX</b> 0247 1.2 0843 0.3 1415 1.1 2119 -0.1	<b>10</b> <b>QUA</b> 0202 1.1 0800 0.5 1341 0.9 1924 0.0	<b>26</b> <b>SEX</b> 0153 1.2 0751 0.3 1339 1.1 2013 0.0	<b>10</b> <b>SAB</b> 0226 1.0 0828 0.3 1349 1.1 2013 0.0	<b>26</b> <b>SEG</b> 0247 1.1 0826 0.1 1432 1.2 2106 0.1
<b>11</b> <b>SEG</b> 0215 1.1 0808 0.4 1413 0.9 1958 0.0	<b>27</b> <b>QUA</b> 0213 1.1 0832 0.3 1345 1.0 2058 0.0	<b>11</b> <b>QUI</b> 0323 1.1 0915 0.4 1413 1.0 2106 -0.1	<b>27</b> <b>SAB</b> 0328 1.2 0915 0.2 1453 1.2 2154 0.0	<b>11</b> <b>QUI</b> 0232 1.1 0823 0.4 1328 1.0 2006 -0.1	<b>27</b> <b>SAB</b> 0230 1.2 0817 0.2 1408 1.2 2054 0.0	<b>11</b> <b>DOM</b> 0221 1.0 0856 0.2 1421 1.2 2053 0.0	<b>27</b> <b>TER</b> 0241 1.0 0908 0.1 1508 1.2 2149 0.2
<b>12</b> <b>TER</b> 0258 1.1 0851 0.4 1332 0.9 2047 -0.1	<b>28</b> <b>QUI</b> 0247 1.2 0858 0.3 1415 1.1 2141 0.0	<b>12</b> <b>SEX</b> 0351 1.1 0954 0.3 1449 1.1 2149 -0.1	<b>28</b> <b>DOM</b> 0404 1.1 0954 0.2 1526 1.2 2228 0.0	<b>12</b> <b>SEX</b> 0300 1.1 0856 0.3 1406 1.1 2045 -0.1	<b>28</b> <b>DOM</b> 0308 1.2 0854 0.2 1441 1.2 2130 0.0	<b>12</b> <b>SEG</b> 0221 1.1 0917 0.2 1434 1.2 2124 0.1	<b>28</b> <b>QUA</b> 0238 0.9 0949 0.1 1532 1.1 2236 0.3
<b>13</b> <b>QUA</b> 0339 1.1 0934 0.4 1409 1.0 2126 -0.1	<b>29</b> <b>SEX</b> 0332 1.1 0934 0.3 1454 1.1 2213 0.0	<b>13</b> <b>SAB</b> 0336 1.1 1021 0.3 1513 1.1 2223 -0.1	<b>29</b> <b>SEG</b> 0351 1.0 1038 0.4 1538 1.1 2258 0.0	<b>13</b> <b>SAB</b> 0313 1.1 0926 0.3 1438 1.1 2119 -0.1	<b>29</b> <b>SEG</b> 0334 1.1 0932 0.2 1515 1.2 2206 0.0	<b>13</b> <b>TER</b> 0239 1.1 0941 0.2 1456 1.2 2149 0.1	<b>29</b> <b>QUI</b> 0258 0.9 1030 0.1 1543 1.1 2321 0.4
<b>14</b> <b>QUI</b> 0411 1.1 1011 0.4 1447 1.0 2206 -0.1	<b>30</b> <b>SAB</b> 0415 1.1 1011 0.3 1532 1.1 2251 0.0	<b>14</b> <b>DOM</b> 0351 1.0 1038 0.4 1538 1.1 2258 0.0	<b>30</b> <b>TER</b> 0300 1.1 0949 0.3 1458 1.2 2156 0.0	<b>14</b> <b>DOM</b> 0300 1.1 0949 0.3 1458 1.2 2156 0.0	<b>30</b> <b>TER</b> 0309 1.0 1006 0.2 1539 1.2 2251 0.2	<b>14</b> <b>QUA</b> 0254 1.1 1013 0.2 1521 1.1 2209 0.2	<b>30</b> <b>SEX</b> 0311 0.9 1119 0.1 1613 1.0
<b>15</b> <b>SEX</b> 0408 1.0 1053 0.4 1513 1.0 2253 0.0	<b>31</b> <b>DOM</b> 0358 1.0 1053 0.4 1600 1.0 2328 0.1	<b>15</b> <b>SEG</b> 0408 1.0 1100 0.4 1608 1.1 2323 0.1	<b>31</b> <b>QUA</b> 0315 1.1 1006 0.2 1517 1.2 2223 0.1	<b>15</b> <b>SEG</b> 0315 1.1 1006 0.2 1517 1.2 2223 0.1	<b>31</b> <b>QUA</b> 0323 0.9 1045 0.2 1556 1.1 2338 0.3	<b>15</b> <b>QUI</b> 0315 1.1 1049 0.2 1545 1.1 2245 0.3	
<b>16</b> <b>SAB</b> 0413 1.0 1111 0.5 1547 1.0 2334 0.0		<b>16</b> <b>TER</b> 0423 1.0 1136 0.4 1641 1.0 2347 0.2	<b>16</b> <b>TER</b> 0330 1.1 1036 0.3 1549 1.1 2243 0.1	<b>16</b> <b>TER</b> 0330 1.1 1036 0.3 1549 1.1 2243 0.1		<b>16</b> <b>SEX</b> 0353 1.1 1117 0.3 1606 1.0 2323 0.4	

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 SAB	0008 0.5 0338 0.9 1215 0.2 1700 0.9 1921 0.8 2113 0.8	17 SEG	0430 0.9 1247 0.3 1726 0.9 1923 0.8 2056 0.8	01 TER	0117 0.7 0500 0.8 1400 0.2 1824 0.8 2009 0.7 2300 0.8	17 QUI	0139 0.5 0608 0.8 1423 0.2 2239 0.9	01 QUI	0117 0.6 0617 0.9 1409 0.3 1830 0.8	17 SAB	0206 0.5 0658 0.8 0900 0.8 1000 0.8 1453 0.3 2302 0.8	01 DOM	0206 0.5 0853 0.8 1449 0.5 1938 0.8	17 TER	0402 0.3 1223 1.0 1734 0.6
02 DOM	0058 0.6 0408 0.9 1317 0.2 1751 0.8 1958 0.7 2238 0.9	18 TER	0058 0.6 0504 0.8 1351 0.3 2206 0.9	02 QUA	0204 0.7 0623 0.8 1500 0.2 1917 0.7 2021 0.7 2343 0.8	18 SEX	0245 0.5 1019 0.8 1523 0.3 2323 0.9	02 SEX	0208 0.6 0758 0.8 1458 0.3 1921 0.8 2149 0.7 2300 0.7	18 DOM	0311 0.4 1121 0.9 1553 0.4 2351 0.8	02 SEG	0319 0.5 1039 0.8 1602 0.5 2100 0.8	18 QUA	0038 0.8 0513 0.2 1311 1.1 1915 0.5
03 SEG	0149 0.7 0453 0.8 1426 0.2 1845 0.7 2011 0.7 2334 0.9	19 QUA	0213 0.6 0613 0.7 1456 0.3 2304 1.0	03 QUI	0306 0.6 0839 0.8 1600 0.3 2358 0.8	19 SAB	0353 0.5 1130 0.9 1628 0.3	03 SAB	0313 0.5 0932 0.8 1553 0.4 2028 0.8 2215 0.7 2349 0.8	19 SEG	0423 0.3 1219 1.0 1711 0.4	03 TER	0541 0.4 1158 0.9 1730 0.5 2256 0.8	19 QUI	0119 0.8 0617 0.1 1356 1.1 1954 0.5
04 TER	0254 0.7 0423 0.7 1049 0.6 1539 0.2	20 QUI	0341 0.6 1051 0.8 1602 0.3 2351 1.0	04 SEX	0439 0.6 1011 0.8 1654 0.3	20 DOM	0002 1.0 0456 0.4 1221 1.0 1739 0.3	04 DOM	0451 0.5 1056 0.9 1654 0.4 2158 0.8 2311 0.8	20 TER	0039 0.8 0532 0.2 1309 1.1 1849 0.4	04 QUA	0643 0.3 1258 1.0 1843 0.4	20 SEX	0156 0.9 0715 0.0 1432 1.1 2023 0.4
05 QUA	0013 0.9 0615 0.7 0909 0.7 1139 0.7 1645 0.2	21 SEX	0506 0.5 1149 0.9 1713 0.2	05 SAB	0021 0.8 0600 0.5 1121 0.9 1743 0.3	21 SEG	0049 1.0 0556 0.3 1306 1.1 1849 0.3	05 SEG	0613 0.4 1202 0.9 1756 0.4 2317 0.9	21 QUA	0124 0.8 0636 0.1 1356 1.1 1953 0.4	05 QUI	0009 0.9 0721 0.2 1343 1.0 1936 0.4	21 SAB	0134 0.9 0804 -0.1 1504 1.1 2058 0.4
06 QUI	0045 0.9 0639 0.6 1134 0.8 1741 0.2	22 SAB	0026 1.1 0541 0.4 1234 1.0 1823 0.2	06 DOM	0053 0.9 0651 0.4 1219 1.0 1828 0.3	22 TER	0132 0.9 0653 0.2 1349 1.1 1947 0.3	06 TER	0702 0.3 1258 1.0 1853 0.4	22 QUI	0204 0.9 0732 0.0 1441 1.1 2036 0.4	06 SEX	0056 0.9 0758 0.1 1411 1.1 2015 0.3	22 DOM	0158 1.0 0849 -0.1 1541 1.1 2136 0.3
07 SEX	0100 0.9 0653 0.5 1202 0.9 1824 0.2	23 DOM	0104 1.1 0626 0.3 1309 1.1 1917 0.1	07 SEG	0026 0.9 0732 0.3 1308 1.0 1911 0.2	23 QUA	0211 0.9 0747 0.1 1436 1.2 2038 0.3	07 QUA	0015 0.9 0741 0.2 1341 1.0 1943 0.3	23 SEX	0128 0.9 0821 0.0 1521 1.1 2113 0.4	07 SAB	0130 1.0 0841 0.0 1430 1.1 2041 0.3	23 SEG	0234 1.1 0926 -0.1 1532 1.0 2206 0.3
08 SAB	0126 1.0 0723 0.3 1245 1.0 1904 0.1	24 SEG	0149 1.0 0713 0.2 1347 1.2 2004 0.2	08 TER	0041 1.0 0800 0.2 1339 1.1 1958 0.2	24 QUI	0130 0.9 0838 0.0 1523 1.1 2124 0.4	08 QUI	0058 1.0 0815 0.1 1351 1.0 2021 0.3	24 SAB	0200 0.9 0908 -0.1 1604 1.1 2158 0.4	08 DOM	0158 1.1 0919 0.0 1508 1.1 2111 0.3	24 TER	0306 1.1 1006 -0.1 1530 1.0 2232 0.3
09 DOM	0143 1.0 0758 0.3 1326 1.1 1945 0.1	25 TER	0226 1.0 0802 0.1 1428 1.2 2047 0.2	09 QUA	0115 1.0 0832 0.2 1351 1.1 2034 0.3	25 SEX	0200 0.9 0923 0.0 1613 1.1 2209 0.4	09 SEX	0128 1.0 0858 0.1 1423 1.1 2051 0.3	25 DOM	0236 1.0 0953 -0.1 1636 1.0 2241 0.4	09 SEG	0234 1.1 0958 0.0 1536 1.1 2153 0.3	25 QUA	0324 1.1 1049 0.0 1554 1.0 2253 0.3
10 SEG	0123 1.0 0828 0.2 1354 1.1 2021 0.1	26 QUA	0211 0.9 0851 0.1 1511 1.2 2134 0.3	10 QUI	0139 1.0 0908 0.1 1419 1.1 2102 0.3	26 SAB	0230 0.9 1008 0.0 1654 1.0 2300 0.5	10 SAB	0200 1.0 0941 0.1 1458 1.1 2124 0.3	26 SEG	0308 1.0 1038 -0.1 1604 1.0 2308 0.4	10 TER	0309 1.1 1032 0.0 1536 1.0 2230 0.3	26 QUI	0358 1.1 1117 0.1 1609 1.0 2323 0.4
11 TER	0145 1.1 0851 0.2 1411 1.1 2054 0.2	27 QUI	0209 0.9 0936 0.0 1549 1.1 2221 0.4	11 SEX	0206 1.1 0953 0.1 1453 1.1 2134 0.3	27 DOM	0300 0.9 1058 0.0 1615 1.0 2343 0.5	11 DOM	0238 1.1 1017 0.1 1528 1.1 2206 0.4	27 TER	0334 1.0 1117 0.0 1626 1.0 2330 0.5	11 QUA	0349 1.1 1104 0.1 1602 1.0 2306 0.4	27 SEX	0432 1.0 1136 0.2 1636 1.0 2358 0.4
12 QUA	0206 1.1 0921 0.1 1432 1.1 2121 0.2	28 SEX	0238 0.9 1021 0.0 1541 1.0 2309 0.5	12 SAB	0243 1.0 1034 0.1 1519 1.0 2213 0.4	28 SEG	0330 0.9 1149 0.0 1651 0.9	12 SEG	0315 1.0 1054 0.1 1543 1.0 2251 0.4	28 QUA	0411 1.0 1200 0.1 1653 0.9	12 QUI	0411 1.1 1151 0.1 1634 0.9 2345 0.4	28 SAB	0500 1.0 1204 0.3 1706 0.9
13 QUI	0223 1.1 1000 0.2 1502 1.1 2149 0.3	29 SAB	0258 0.9 1109 0.1 1611 1.0	13 DOM	0319 1.0 1106 0.2 1549 1.0 2300 0.4	29 TER	0009 0.6 0413 0.9 1238 0.1 1723 0.9 2011 0.8	13 TER	0356 1.0 1128 0.1 1617 1.0 2332 0.4	29 QUI	0000 0.5 0458 1.0 1236 0.2 1713 0.9	13 SEX	0443 1.0 1239 0.2 1658 0.8	29 DOM	0032 0.4 0517 0.9 1253 0.4 1751 0.9
14 SEX	0256 1.1 1041 0.2 1524 1.1 2224 0.3	30 DOM	0000 0.6 0324 0.9 1202 0.1 1658 0.9 1902 0.8 2053 0.9	14 SEG	0358 1.0 1147 0.2 1624 0.9 2351 0.5	30 QUA	0041 0.6 0506 0.9 1324 0.2 1754 0.8 2104 0.7	14 QUA	0424 1.0 1209 0.2 1704 0.9 1945 0.9	30 SEX	0041 0.5 0547 0.9 1302 0.3 1753 0.9	14 SAB	0038 0.4 0521 1.0 1326 0.3 1711 0.7 2004 0.7 2151 0.7	30 SEG	0109 0.5 0602 0.8 1354 0.5 1834 0.8 2219 0.6 2332 0.6
15 SAB	0332 1.0 1115 0.2 1556 1.0 2308 0.4	31 SEG	0043 0.6 0406 0.9 1300 0.1 1741 0.8 1951 0.8 2202 0.9	15 TER	0428 0.9 1234 0.2 1719 0.9 1900 0.8 2030 0.9	15 QUI	0013 0.5 0500 0.9 1300 0.2 1804 0.8 1906 0.8 2102 0.8	15 QUI	0106 0.5 0551 0.9 1356 0.3 2206 0.8	31 SAB	0119 0.5 0649 0.8 1347 0.4 1838 0.8	15 DOM	0141 0.4 0615 0.9 0851 0.8 1008 0.8 1421 0.4 1753 0.7 2006 0.6 2258 0.7	31 TER	0224 0.5 1041 0.8 1521 0.6 1954 0.7 2300 0.6
16 DOM	0404 1.0 1151 0.3 1634 0.9 2358 0.5	16 QUA	0041 0.5 0506 0.9 1324 0.2 2143 0.9	16 QUA	0041 0.5 0506 0.9 1324 0.2 2143 0.9	16 SEX	0041 0.5 0506 0.9 1324 0.2 2143 0.9	16 SEX	0106 0.5 0551 0.9 1356 0.3 2206 0.8	16 QUA	0253 0.4 0856 0.8 1124 0.9 1521 0.5 1845 0.6 2043 0.6 2353 0.7	16 SEG	0253 0.4 0856 0.8 1124 0.9 1521 0.5 1845 0.6 2043 0.6 2353 0.7	16 SEG	0253 0.4 0856 0.8 1124 0.9 1521 0.5 1845 0.6 2043 0.6 2353 0.7

## PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO) - 2021

Latitude 23° 48' 6 S

Longitude 045° 23' 9 W

Fuso +03.0 horas

DHESP

29 Componentes

Nível Médio 0.64 m

Carta 1644

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> QUA 0008 0.7 0436 0.5 1156 0.9 1721 0.5 2315 0.7	<b>17</b> SEX 0106 0.8 0602 0.1 1345 1.1 1943 0.5	<b>01</b> SEX 0526 0.3 1230 1.0 1828 0.5	<b>17</b> DOM 0104 0.9 0634 0.1 1345 1.0 1932 0.4	<b>01</b> SEG 0023 1.0 0638 0.1 1304 1.1 1847 0.3	<b>17</b> QUA 0111 1.1 0723 0.1 1311 1.0 2011 0.2	<b>01</b> QUA 0047 1.1 0656 0.2 1319 1.1 1851 0.2	<b>17</b> SEX 0149 1.0 0741 0.3 1302 1.0 2023 0.1
<b>02</b> QUI 0615 0.3 1251 1.0 1841 0.5	<b>18</b> SAB 0139 0.9 0658 0.0 1408 1.1 2000 0.4	<b>02</b> SAB 0002 0.9 0623 0.2 1302 1.1 1908 0.4	<b>18</b> SEG 0056 1.0 0715 0.0 1404 1.0 2002 0.3	<b>02</b> TER 0058 1.1 0724 0.0 1338 1.1 1919 0.2	<b>18</b> QUI 0149 1.1 0802 0.2 1324 1.1 2039 0.1	<b>02</b> QUI 0124 1.2 0745 0.2 1358 1.0 1939 0.1	<b>18</b> SAB 0224 1.1 0819 0.3 1334 1.0 2056 0.1
<b>03</b> SEX 0011 0.9 0656 0.2 1330 1.1 1928 0.4	<b>19</b> DOM 0126 1.0 0745 0.0 1443 1.1 2034 0.3	<b>03</b> DOM 0043 1.0 0708 0.1 1330 1.2 1932 0.3	<b>19</b> TER 0128 1.1 0754 0.0 1408 1.0 2039 0.2	<b>03</b> QUA 0130 1.2 0806 0.0 1413 1.1 2000 0.1	<b>19</b> SEX 0217 1.1 0839 0.2 1353 1.1 2106 0.1	<b>03</b> SEX 0204 1.2 0828 0.2 1423 0.9 2026 0.1	<b>19</b> DOM 0221 1.1 0847 0.3 1358 1.1 2136 0.1
<b>04</b> SAB 0054 1.0 0738 0.1 1351 1.1 2000 0.3	<b>20</b> SEG 0147 1.1 0821 -0.1 1458 1.1 2104 0.3	<b>04</b> SEG 0113 1.1 0754 0.0 1358 1.2 1953 0.2	<b>20</b> QUA 0206 1.1 0830 0.0 1400 1.1 2102 0.2	<b>04</b> QUI 0204 1.2 0843 0.1 1432 1.0 2043 0.1	<b>20</b> SAB 0223 1.1 0906 0.2 1411 1.1 2147 0.1	<b>04</b> SAB 0251 1.2 0908 0.3 1404 0.9 2111 0.0	<b>20</b> SEG 0245 1.1 0915 0.3 1426 1.1 2211 0.1
<b>05</b> DOM 0126 1.1 0817 0.0 1421 1.2 2023 0.3	<b>21</b> TER 0223 1.1 0900 -0.1 1438 1.1 2138 0.2	<b>05</b> TER 0141 1.2 0836 0.0 1436 1.2 2024 0.2	<b>21</b> QUI 0228 1.2 0904 0.1 1421 1.1 2126 0.2	<b>05</b> SEX 0245 1.2 0921 0.2 1419 1.0 2123 0.1	<b>21</b> DOM 0253 1.1 0928 0.3 1439 1.1 2224 0.2	<b>05</b> DOM 0336 1.2 0958 0.3 1424 0.9 2158 0.0	<b>21</b> TER 0313 1.0 0956 0.3 1502 1.1 2253 0.1
<b>06</b> SEG 0153 1.1 0858 0.0 1454 1.2 2053 0.2	<b>22</b> QUA 0245 1.2 0939 0.0 1456 1.1 2154 0.2	<b>06</b> QUA 0213 1.2 0908 0.0 1453 1.1 2102 0.2	<b>22</b> SEX 0241 1.1 0934 0.2 1439 1.1 2158 0.2	<b>06</b> SAB 0317 1.2 1004 0.3 1441 0.9 2204 0.1	<b>22</b> SEG 0315 1.0 1002 0.3 1509 1.1 2300 0.2	<b>06</b> SEG 0411 1.1 1049 0.4 1447 0.9 2249 0.0	<b>22</b> QUA 0332 1.0 1039 0.4 1545 1.0 2324 0.2
<b>07</b> TER 0224 1.2 0936 0.0 1528 1.1 2128 0.2	<b>23</b> QUI 0308 1.2 1008 0.1 1515 1.1 2219 0.2	<b>07</b> QUI 0253 1.2 0941 0.1 1449 1.0 2141 0.2	<b>23</b> SAB 0308 1.1 0953 0.2 1500 1.1 2238 0.2	<b>07</b> DOM 0328 1.1 1056 0.4 1456 0.9 2254 0.1	<b>23</b> TER 0339 1.0 1047 0.4 1551 1.0 2336 0.3	<b>07</b> TER 0356 1.0 1136 0.5 1506 0.9 2343 0.1	<b>23</b> QUI 0406 1.0 1123 0.5 1615 1.0
<b>08</b> QUA 0302 1.2 1006 0.0 1519 1.0 2204 0.3	<b>24</b> SEX 0332 1.1 1030 0.2 1532 1.1 2254 0.3	<b>08</b> SEX 0321 1.2 1019 0.2 1504 0.9 2217 0.2	<b>24</b> DOM 0334 1.1 1019 0.3 1532 1.1 2308 0.3	<b>08</b> SEG 0356 1.0 1147 0.5 1509 0.9 2353 0.2	<b>24</b> QUA 0409 1.0 1134 0.5 1617 0.9	<b>08</b> QUA 0428 0.9 0634 0.9 0808 0.9 1217 0.6 1549 0.9	<b>24</b> SEX 0002 0.2 0454 0.9 1208 0.5 1649 0.9
<b>09</b> QUI 0336 1.2 1043 0.1 1534 1.0 2238 0.3	<b>25</b> SAB 0402 1.1 1053 0.3 1600 1.0 2328 0.3	<b>09</b> SAB 0336 1.1 1104 0.3 1521 0.9 2302 0.2	<b>25</b> SEG 0356 1.0 1100 0.4 1602 1.0 2336 0.3	<b>09</b> TER 0436 0.9 0658 0.8 0847 0.9 1238 0.6 1547 0.8	<b>25</b> QUI 0017 0.3 0502 0.9 1228 0.6 1647 0.9	<b>09</b> QUI 0039 0.1 0509 0.8 0709 0.8 0938 0.9 1300 0.7 1634 0.9	<b>25</b> SAB 0054 0.2 0556 0.8 0854 0.8 1302 0.5 1734 0.9
<b>10</b> SEX 0356 1.1 1124 0.2 1558 0.9 2317 0.3	<b>26</b> DOM 0419 1.0 1124 0.4 1634 1.0 2343 0.4	<b>10</b> DOM 0404 1.1 1156 0.4 1534 0.8	<b>26</b> TER 0421 0.9 1147 0.5 1632 0.9	<b>10</b> QUA 0056 0.2 0517 0.8 0723 0.8 1002 0.9 1326 0.7 1619 0.8	<b>26</b> SEX 0115 0.3 0615 0.8 0723 0.8 0947 0.8 1341 0.6 1741 0.8	<b>10</b> SEX 0138 0.2 0554 0.8 0756 0.7 1041 0.8 1345 0.7 1741 0.8	<b>26</b> DOM 0153 0.3 1002 0.8 1406 0.5 1853 0.8
<b>11</b> SAB 0419 1.1 1211 0.3 1608 0.8	<b>27</b> SEG 0447 0.9 1208 0.5 1702 0.9	<b>11</b> SEG 0000 0.3 0447 1.0 0851 0.8 1251 0.6 1600 0.8	<b>27</b> QUA 0028 0.4 0508 0.8 1247 0.6 1654 0.8 2156 0.5 2258 0.5	<b>11</b> QUI 0200 0.2 0609 0.7 0754 0.7 1102 0.9 1428 0.7 1649 0.7 2058 0.6 2239 0.6	<b>27</b> SAB 0221 0.3 1047 0.9 1515 0.6 2204 0.7	<b>11</b> SAB 0238 0.2 0638 0.7 0815 0.7 1124 0.8 1443 0.6 1943 0.8	<b>27</b> SEG 0253 0.3 1058 0.9 1515 0.5 2256 0.9
<b>12</b> DOM 0011 0.3 0500 1.0 1302 0.4 1628 0.8 2145 0.6	<b>28</b> TER 0038 0.4 0624 0.8 1308 0.6 1726 0.8 2202 0.5 2323 0.5	<b>12</b> TER 0104 0.3 0532 0.9 0754 0.7 1015 0.9 1347 0.7 1634 0.8 2030 0.5 2249 0.6	<b>28</b> QUI 0141 0.4 0747 0.7 1009 0.8 1419 0.6 1741 0.7	<b>12</b> SEX 0306 1.0 1156 1.0 1758 0.7 2004 0.7 2106 0.7 2330 0.7	<b>28</b> DOM 0334 0.3 1134 1.0 1632 0.5 2315 0.9	<b>12</b> DOM 0338 0.3 0853 0.7 1156 0.8 1606 0.6 2136 0.8	<b>28</b> TER 0358 0.3 1143 0.9 1623 0.4 2356 1.0
<b>13</b> SEG 0117 0.4 0554 0.9 0811 0.8 1017 0.8 1400 0.6 1700 0.7 2026 0.5 2302 0.6	<b>29</b> QUA 0200 0.5 0754 0.7 1038 0.8 1453 0.6 1806 0.7 2238 0.6 2358 0.6	<b>13</b> QUA 0217 0.3 0626 0.7 0806 0.7 1119 1.0 1506 0.7 1624 0.7 2053 0.6 2332 0.6	<b>29</b> SEX 0300 0.4 1113 0.9 1649 0.6 2251 0.7	<b>13</b> SAB 0409 0.2 1228 0.9 1815 0.6	<b>29</b> SEG 0449 0.2 1206 1.0 1721 0.4	<b>13</b> SEG 0434 0.3 1209 0.8 1736 0.5 2308 0.9	<b>29</b> QUA 0519 0.3 1224 0.9 1726 0.3
<b>14</b> TER 0236 0.3 0654 0.8 0839 0.7 1126 0.9 1508 0.6 1726 0.7 2056 0.5 2353 0.7	<b>30</b> QUI 0338 0.4 1145 0.9 1719 0.6 2328 0.7	<b>14</b> QUI 0334 0.3 1209 1.0 1906 0.6	<b>30</b> SAB 0423 0.3 1200 1.0 1756 0.5 2343 0.9	<b>14</b> DOM 0004 0.8 0509 0.2 1253 0.9 1830 0.5	<b>30</b> TER 0004 1.0 0558 0.2 1241 1.1 1804 0.3	<b>14</b> TER 0523 0.3 1243 0.9 1830 0.4	<b>30</b> QUI 0047 1.1 0641 0.3 1308 0.9 1824 0.2
<b>15</b> QUA 0353 0.3 1221 1.0 2053 0.6	<b>15</b> SEX 0006 0.7 0443 0.2 1254 1.0 1856 0.5	<b>15</b> SEX 0006 0.7 0443 0.2 1254 1.0 1856 0.5	<b>31</b> DOM 0539 0.2 1236 1.1 1832 0.4	<b>15</b> SEG 0017 0.9 0602 0.2 1308 1.0 1900 0.4	<b>15</b> QUA 0009 0.9 0609 0.3 1247 0.9 1911 0.3	<b>15</b> QUA 0009 0.9 0609 0.3 1247 0.9 1911 0.3	<b>31</b> SEX 0132 1.2 0741 0.3 1354 0.9 1921 0.1
<b>16</b> QUI 0030 0.7 0500 0.2 1306 1.1 1915 0.5	<b>16</b> SAB 0045 0.8 0543 0.1 1317 1.0 1909 0.5	<b>16</b> SAB 0045 0.8 0543 0.1 1317 1.0 1909 0.5	<b>16</b> TER 0028 1.0 0645 0.2 1332 1.0 1939 0.3	<b>16</b> TER 0028 1.0 0645 0.2 1332 1.0 1939 0.3	<b>16</b> QUI 0102 1.0 0656 0.3 1228 0.9 1953 0.2	<b>16</b> QUI 0102 1.0 0656 0.3 1228 0.9 1953 0.2	