

TERMINAL PORTUÁRIO DA PONTA DO FÉLIX (ESTADO DO PARANÁ) - 2023

Latitude 25° 27.3 S

Longitude 048° 40' 7 W

Fuso +03.0 horas

APPA

31 Componentes

Nível Médio 1.09 m

Carta 1822

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> DOM	0000 1.9 0343 0.6 0649 0.9 0809 0.8 1139 1.6 1500 0.9 1753 1.3 2054 0.5	<b>17</b> TER	0354 0.8 0623 2.0 0904 0.7 1347 1.7 1947 0.4	<b>01</b> QUA	0121 1.8 0523 0.8 0804 1.0 0947 1.0 1304 1.5 2145 0.6	<b>17</b> SEX	0128 2.1 1041 0.5 1506 2.1 2006 -0.1	<b>01</b> QUA	0002 1.7 0317 0.9 0615 1.3 0906 0.8 1200 1.4 1509 0.8 1758 1.1 2058 0.5	<b>17</b> SEX	0006 2.0 0356 1.2 0541 1.3 0924 0.3 1353 1.9 1943 0.1	<b>01</b> SAB	0143 1.8 0615 0.8 1308 1.7 1856 0.5	<b>17</b> SEG	0126 2.0 1008 0.6 1453 2.2 1947 -0.2
<b>02</b> SEG	0043 1.9 0458 0.6 1224 1.6 1606 0.9 1834 1.0 2124 0.6	<b>18</b> QUA	0043 2.1 0534 0.8 0723 0.9 0958 0.6 1443 1.8 1956 0.2	<b>02</b> QUI	0219 1.9 0643 0.7 1400 1.6 1928 0.5	<b>18</b> SAB	0228 2.2 0756 0.7 0936 0.8 1136 0.6 1554 2.2 2026 -0.3	<b>02</b> QUI	0104 1.8 0449 0.9 0706 1.1 0938 0.9 1256 1.5 2117 0.6	<b>18</b> SAB	0106 2.1 1004 0.4 1443 2.1 1953 -0.1	<b>02</b> DOM	0226 1.9 0711 0.5 1349 1.8 1928 0.2	<b>18</b> TER	0213 2.0 0756 0.6 1534 2.3 2011 -0.3
<b>03</b> TER	0141 1.9 0608 0.6 1315 1.6 1854 0.7 2000 0.8 2154 0.7	<b>19</b> QUI	0147 2.2 0709 0.7 0902 0.8 1100 0.7 1530 2.0 2008 0.0	<b>03</b> SEX	0309 2.0 0734 0.5 1451 1.7 2004 0.2	<b>19</b> DOM	0319 2.3 0819 0.5 1053 1.0 1236 0.8 1636 2.3 2058 -0.5	<b>03</b> SEX	0202 1.9 0624 0.8 1345 1.7 1915 0.5	<b>19</b> DOM	0204 2.1 1053 0.6 1523 2.3 2009 -0.3	<b>03</b> SEG	0306 2.0 0753 0.3 1415 2.0 2000 0.0	<b>19</b> QUA	0300 2.0 0813 0.3 1613 2.3 2047 -0.4
<b>04</b> QUA	0238 2.0 0702 0.4 1408 1.7 1941 0.5	<b>20</b> SEX	0247 2.3 0756 0.6 1011 0.9 1206 0.7 1611 2.1 2038 -0.2	<b>04</b> SAB	0400 2.0 0811 0.3 1523 1.8 2047 0.0	<b>20</b> SEG	0404 2.3 0858 0.4 1145 1.1 1332 0.9 1711 2.4 2130 -0.5	<b>04</b> SAB	0256 2.0 0721 0.5 1421 1.8 1956 0.2	<b>20</b> SEG	0254 2.2 0806 0.5 1145 0.8 1604 2.4 2039 -0.5	<b>04</b> TER	0349 2.0 0821 0.1 1449 2.2 2034 -0.1	<b>20</b> QUI	0343 2.0 0854 0.1 1219 1.2 1258 1.2 1658 2.3 2113 -0.3
<b>05</b> QUI	0328 2.0 0751 0.3 1500 1.7 2011 0.2	<b>21</b> SAB	0341 2.3 0832 0.5 1106 1.1 1309 0.8 1658 2.2 2108 -0.4	<b>05</b> DOM	0443 2.0 0856 0.2 1553 1.9 2115 -0.1	<b>21</b> TER	0451 2.2 0932 0.3 1226 1.3 1423 1.0 1756 2.3 2204 -0.6	<b>05</b> DOM	0339 2.0 0802 0.3 1456 1.9 2023 0.0	<b>21</b> TER	0338 2.2 0843 0.3 1247 1.0 1647 2.4 2108 -0.5	<b>05</b> QUA	0413 2.0 0853 0.0 1523 2.3 2058 -0.2	<b>21</b> SEX	0417 1.9 0924 0.0 1258 1.3 1409 1.3 1743 2.2 2154 -0.3
<b>06</b> SEX	0413 2.0 0826 0.2 1545 1.7 2058 0.0	<b>22</b> DOM	0426 2.3 0904 0.4 1158 1.3 1406 0.8 1741 2.2 2151 -0.5	<b>06</b> SEG	0511 1.9 0928 0.1 1611 2.0 2154 -0.2	<b>22</b> QUA	0524 2.1 1004 0.2 1311 1.5 1519 1.1 1838 2.2 2247 -0.5	<b>06</b> SEG	0409 2.0 0841 0.2 1523 2.1 2058 -0.2	<b>22</b> QUA	0411 2.1 0908 0.2 1219 1.2 1349 1.1 1723 2.3 2145 -0.5	<b>06</b> QUI	0443 1.9 0913 0.0 1602 2.4 2123 -0.2	<b>22</b> SAB	0456 1.7 1000 -0.1 1332 1.5 1523 1.3 1828 2.0 2230 -0.1
<b>07</b> SAB	0500 2.0 0904 0.1 1609 1.8 2136 -0.1	<b>23</b> SEG	0509 2.2 0949 0.3 1245 1.4 1500 0.9 1823 2.1 2223 -0.4	<b>07</b> TER	0543 1.8 1002 0.1 1636 2.1 2221 -0.2	<b>23</b> QUI	0606 1.9 1045 0.2 1400 1.6 1619 1.2 1921 2.0 2319 -0.3	<b>07</b> TER	0447 2.0 0908 0.1 1549 2.2 2126 -0.2	<b>23</b> QUI	0454 2.0 0951 0.0 1304 1.4 1451 1.2 1804 2.2 2215 -0.4	<b>07</b> SEX	0513 1.8 0947 0.0 1649 2.4 2154 -0.2	<b>23</b> DOM	0251 1.7 1045 0.0 1411 1.5 1638 1.2 1921 1.8 2306 0.1
<b>08</b> DOM	0545 1.9 0951 0.1 1621 1.8 2208 -0.1	<b>24</b> TER	0558 2.1 1021 0.3 1323 1.6 1558 0.9 1906 2.1 2304 -0.4	<b>08</b> QUA	0539 1.7 1039 0.1 1711 2.1 2254 -0.2	<b>24</b> SEX	0658 1.6 1117 0.2 1445 1.7 1719 1.1 2009 1.9	<b>08</b> QUA	0506 1.9 0943 0.0 1621 2.3 2154 -0.3	<b>24</b> SEX	0532 1.8 1019 0.0 1351 1.5 1554 1.3 1854 2.0 2258 -0.3	<b>08</b> SAB	0158 1.4 0300 1.4 0554 1.7 1015 0.0 1736 2.3 2226 -0.1	<b>24</b> SEG	0315 1.8 1121 0.1 1458 1.6 1741 1.1 2021 1.7 2356 0.3
<b>09</b> SEG	0619 1.7 1023 0.2 1621 1.8 2251 -0.1	<b>25</b> QUA	0649 1.9 1100 0.3 1408 1.7 1654 0.9 1956 2.0 2351 -0.2	<b>09</b> QUI	0534 1.7 1106 0.2 1758 2.1 2321 -0.1	<b>25</b> SAB	0000 -0.1 0415 1.5 0611 1.3 0758 1.4 1158 0.3 1521 1.7 1811 0.9 2106 1.8	<b>09</b> QUI	0521 1.8 1006 0.0 1700 2.3 2221 -0.2	<b>25</b> SAB	0330 1.6 0504 1.6 0608 1.6 1058 0.0 1426 1.6 1658 1.2 1949 1.8 2338 0.0	<b>09</b> DOM	0208 1.5 0419 1.3 0654 1.5 1058 0.0 1830 2.1 2302 0.1	<b>25</b> TER	0351 1.8 0700 1.2 0806 1.2 1234 0.2 1539 1.5 1830 0.9 2121 1.6
<b>10</b> TER	0654 1.6 1102 0.3 1702 1.9 2321 0.0	<b>26</b> QUI	0739 1.7 1143 0.4 1456 1.7 1749 0.9 2047 1.9	<b>10</b> SEX	0628 1.5 1151 0.3 1858 2.0 2358 0.0	<b>26</b> DOM	0047 0.2 0439 1.6 0708 1.1 0900 1.3 1239 0.4 1602 1.7 1902 0.7 2202 1.7	<b>10</b> SEX	0541 1.7 1045 0.1 1749 2.2 2254 -0.1	<b>26</b> DOM	0347 1.7 1141 0.1 1508 1.7 1758 1.0 2047 1.7	<b>10</b> SEG	0239 1.7 0526 1.0 0802 1.4 1145 0.2 1938 1.9 2349 0.3	<b>26</b> QUA	0043 0.5 0426 1.7 0732 1.0 0917 1.2 1256 0.4 1617 1.4 1909 0.8 2221 1.6
<b>11</b> QUA	0508 1.5 1143 0.4 1756 1.8 2358 0.0	<b>27</b> SEX	0028 0.0 0454 1.3 0600 1.2 0836 1.6 1217 0.5 1538 1.8 1838 0.8 2136 1.8	<b>11</b> SAB	0411 1.4 0609 1.3 0811 1.4 1223 0.4 2006 1.9	<b>27</b> SEG	0128 0.4 0504 1.6 0758 1.0 1002 1.3 1319 0.5 1647 1.6 1951 0.6 2302 1.7	<b>11</b> SAB	0309 1.5 0439 1.5 0639 1.5 1113 0.2 1843 2.1 2328 0.0	<b>27</b> SEG	0013 0.2 0409 1.7 0708 1.1 0841 1.2 1217 0.3 1553 1.6 1851 0.8 2147 1.6	<b>11</b> TER	0308 1.7 0615 0.8 0909 1.3 1230 0.4 1654 1.0 2047 1.8	<b>27</b> QUI	0132 0.7 0502 1.6 0802 1.0 1015 1.3 1351 0.5 1700 1.3 1951 0.7 2319 1.6
<b>12</b> QUI	0523 1.4 0647 1.4 0809 1.4 1215 0.5 1919 1.7	<b>28</b> SAB	0111 0.2 0502 1.3 0702 1.1 0928 1.5 1300 0.5 1615 1.7 1915 0.6 2226 1.8	<b>12</b> DOM	0039 0.2 0426 1.4 0700 1.1 0936 1.3 1308 0.6 1619 1.1 1706 1.1 2115 1.8	<b>28</b> TER	0215 0.7 0541 1.5 0838 0.9 1102 1.3 1408 0.7 1717 1.4 2021 0.5	<b>12</b> DOM	0319 1.5 0558 1.2 0802 1.4 1200 0.3 1951 1.9	<b>28</b> TER	0102 0.5 0445 1.7 0753 1.0 0951 1.2 1304 0.5 1628 1.5 1932 0.7 2247 1.6	<b>12</b> QUA	0034 0.6 0349 1.8 0702 0.5 1015 1.4 1324 0.6 1558 0.9 1806 0.8 2153 1.8	<b>28</b> SEX	0232 0.9 0549 1.4 0823 1.0 1104 1.4 1451 0.6 1751 1.0 2008 0.7
<b>13</b> SEX	0034 0.2 0502 1.3 0624 1.3 0908 1.4 1302 0.6 2043 1.7	<b>29</b> DOM	0200 0.4 0534 1.3 0758 1.0 1021 1.4 1345 0.6 1658 1.6 2000 0.5 2321 1.8	<b>13</b> SEG	0119 0.4 0453 1.4 0700 1.1 0953 1.3 1406 0.8 1619 1.0 1838 0.9 2219 1.9	<b>29</b> QUA	0156 0.7 0541 1.6 0838 0.9 1102 1.3 1408 0.7 1717 1.4 2021 0.5	<b>13</b> SEG	0006 0.2 0349 1.6 0649 0.9 0923 1.3 1253 0.5 1558 1.1 1708 1.1 2058 1.8	<b>29</b> QUA	0156 0.7 0515 1.6 0749 0.3 1051 1.3 1358 0.6 1706 1.3 2004 0.6 2349 1.7	<b>13</b> QUI	0117 0.9 0419 1.7 0749 0.3 1119 1.6 1445 0.7 1606 0.8 1851 0.6 2251 1.9	<b>29</b> SAB	0013 1.7 0358 0.9 0639 1.1 0828 1.0 1151 1.6 1613 0.7 1851 0.8 2011 0.7
<b>14</b> SAB	0109 0.3 0508 1.2 0702 1.1 1011 1.4 1356 0.7 2149 1.8	<b>30</b> SEG	0256 0.6 0604 1.2 0839 0.9 1113 1.4 1430 0.8 1739 1.4 2041 0.5	<b>14</b> TER	0208 0.7 0515 1.4 0819 0.6 1211 1.4 1523 0.6 1923 1.9	<b>30</b> QUA	0054 0.5 0413 1.6 0723 0.6 1039 1.3 1351 0.7 1606 1.0 1828 0.8 2202 1.8	<b>14</b> TER	0054 0.5 0413 1.6 0723 0.6 1039 1.3 1351 0.7 1606 1.0 1828 0.8 2202 1.8	<b>30</b> QUI	0256 0.9 0556 1.4 0854 0.9 1143 1.4 1502 0.8 1751 1.1 2039 0.6	<b>14</b> SEX	0209 1.1 0456 1.6 0821 0.2 1217 1.7 1517 0.4 2345 1.9	<b>30</b> DOM	0106 1.8 0600 0.8 1223 1.7 1802 0.5
<b>15</b> DOM	0158 0.4 0532 1.1 0749 0.9 1121 1.4 1458 0.8 1624 0.9 1839 0.8 2247 1.9	<b>31</b> TER	0019 1.8 0400 0.8 0656 1.1 0908 0.9 1208 1.5 1530 0.9 1811 1.1 2109 0.5	<b>15</b> QUA	0306 0.9 0549 1.3 0902 0.5 1323 1.6 1949 0.4	<b>31</b> SEX	0145 0.8 0451 1.6 0804 0.4 1151 1.5 1502 0.8 1609 0.9 1911 0.6 2304 1.9	<b>15</b> QUA	0241 1.0 0515 1.5 0851 0.3 1254 1.7 1938 0.3	<b>15</b> SAB	0049 1.8 0419 1.0 0647 1.1 0904 0.9 1226 1.5 1704 0.8 1836 0.8 2054 0.6	<b>15</b> SAB	0315 1.2 0521 1.4 0900 0.3 1311 1.9 1917 0.2	<b>15</b> SAB	0038 2.0 0941 0.4 1402 2.1 1924 0.0
<b>16</b> SEG	0253 0.6 0594 1.1 0823 0.7 1238 1.5 1923 0.6 2345 2.0		0023 2.0 0430 1.1 0604 1.1 0953 0.4 1417 1.9 1958 0.2	<b>16</b> QUI			<b>16</b> QUI								

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Latitude 25° 27.3 S

Longitude 048° 40.7 W

Fuso +03.0 horas

APPA

31 Componentes

Nível Médio 1.09 m

Carta 1822

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)	HORA ALT (m)			
<b>01</b> <b>SEG</b>	0158 1.8 0700 0.5 1256 1.9 1858 0.3	<b>17</b> <b>QUA</b>	0139 1.9 0724 0.6 1500 2.2 1947 0.0	<b>01</b> <b>QUI</b>	0254 1.8 0753 0.2 1349 2.2 1932 0.3	<b>17</b> <b>SAB</b>	0253 1.7 0808 0.2 1611 2.1 2028 0.2	<b>01</b> <b>SAB</b>	0319 1.8 0804 0.1 1423 2.2 1945 0.5 2241 1.0	<b>17</b> <b>SEG</b>	0324 1.7 0841 0.1 1645 2.0 2054 0.2	<b>01</b> <b>TER</b>	0047 0.8 0436 2.2 0856 -0.3 1602 2.3 2053 0.4 2330 1.2	<b>17</b> <b>QUI</b>	0400 2.0 0938 -0.2 1738 1.8 2153 0.1
<b>02</b> <b>TER</b>	0243 1.9 0738 0.3 1334 2.1 1934 0.2	<b>18</b> <b>QUI</b>	0223 1.9 0758 0.4 1549 2.2 2013 -0.1	<b>02</b> <b>SEX</b>	0339 1.8 0811 0.1 1441 2.3 2000 0.2	<b>18</b> <b>DOM</b>	0343 1.7 0854 0.1 1700 2.0 2106 0.1	<b>02</b> <b>DOM</b>	0002 0.9 0404 1.9 0832 0.0 1521 2.3 2019 0.4 2308 1.2	<b>18</b> <b>TER</b>	0404 1.8 0913 -0.1 1724 1.9 2130 0.2	<b>02</b> <b>QUA</b>	0143 0.8 0513 2.2 0926 -0.4 1653 2.3 2124 0.3	<b>18</b> <b>SEX</b>	0419 2.0 1006 -0.3 1800 1.7 2221 0.1
<b>03</b> <b>QUA</b>	0315 1.9 0802 0.2 1413 2.2 2000 0.0	<b>19</b> <b>SEX</b>	0306 1.8 0830 0.2 1634 2.2 2054 -0.1	<b>03</b> <b>SAB</b>	0419 1.9 0841 0.0 1536 2.3 2038 0.2 2356 1.3	<b>19</b> <b>SEG</b>	0423 1.7 0934 0.0 1319 1.2 1406 1.2 1753 1.9 2151 0.1	<b>03</b> <b>SEG</b>	0111 0.9 0454 2.0 0902 -0.2 1613 2.3 2100 0.3 2356 1.3	<b>19</b> <b>QUA</b>	0438 1.8 0958 -0.2 1806 1.8 2206 0.2	<b>03</b> <b>QUI</b>	0011 1.4 0234 0.9 0500 2.2 1004 -0.4 1738 2.1 2202 0.3	<b>19</b> <b>SAB</b>	0445 2.1 1043 -0.2 1626 1.6 2258 0.2
<b>04</b> <b>QUI</b>	0354 1.9 0828 0.1 1500 2.3 2030 0.0	<b>20</b> <b>SAB</b>	0356 1.7 0904 0.0 1343 1.2 1717 2.1 2128 0.0	<b>04</b> <b>DOM</b>	0141 1.1 0504 1.9 0909 -0.1 1624 2.3 2109 0.2	<b>20</b> <b>TER</b>	0208 1.7 0456 1.6 1008 -0.1 1406 1.3 1519 1.3 1841 1.8 2228 0.2	<b>04</b> <b>TER</b>	0208 0.8 0539 2.0 0943 -0.2 1706 2.3 2143 0.4	<b>20</b> <b>QUI</b>	0432 1.8 1038 -0.2 1853 1.7 2253 0.2	<b>04</b> <b>SEX</b>	0100 1.5 0323 0.9 0647 -2.2 1049 -0.4 1821 2.0 2249 0.3	<b>20</b> <b>DOM</b>	0523 2.1 1109 -0.1 1630 1.6 2330 0.3
<b>05</b> <b>SEX</b>	0432 1.9 0856 0.0 1549 2.4 2056 0.0	<b>21</b> <b>DOM</b>	0154 1.6 0302 1.6 0439 1.7 0949 -0.1 1317 -1.3 1456 1.2 1806 1.9 2204 0.0	<b>05</b> <b>SEG</b>	0017 1.4 0241 1.0 0554 1.8 0953 -0.1 1715 2.3 2154 0.3	<b>21</b> <b>QUA</b>	0258 1.7 0556 -0.1 1454 1.4 1643 1.3 1932 1.7 2308 0.3	<b>05</b> <b>QUA</b>	0036 1.5 0302 0.8 0623 2.0 1017 -0.3 1800 2.2 2217 0.4	<b>21</b> <b>SEX</b>	0436 1.8 1108 -0.1 1617 1.5 1751 1.5 1936 1.5 2326 0.3	<b>05</b> <b>SAB</b>	0149 1.6 0417 0.9 0732 2.1 1124 -0.2 1909 1.8 2321 0.3	<b>21</b> <b>SEG</b>	0613 2.0 1147 0.0 1609 1.5
<b>06</b> <b>SAB</b>	0151 1.3 0509 1.8 0923 -0.1 1636 2.4 2130 0.0	<b>22</b> <b>SEG</b>	0219 1.7 1024 0.0 1402 1.4 1602 1.2 1902 1.8 2251 0.2	<b>06</b> <b>TER</b>	0100 1.6 0336 0.9 0645 1.8 1032 -0.1 1809 2.1 2236 0.4	<b>22</b> <b>QUI</b>	0353 1.7 1139 0.0 1543 1.4 1754 1.3 2021 1.6 2358 0.4	<b>06</b> <b>QUI</b>	0111 1.6 0358 0.8 0709 2.0 1102 -0.2 1854 2.0 2300 0.4	<b>22</b> <b>SAB</b>	0517 1.8 1151 0.0 1639 1.5 1858 1.4 2015 1.4	<b>06</b> <b>DOM</b>	0228 1.7 0511 1.9 0817 2.0 1206 -0.1 2006 1.6	<b>22</b> <b>TER</b>	0006 0.4 0724 1.9 1219 0.2 1617 1.5 1902 1.2 2109 1.3
<b>07</b> <b>DOM</b>	0100 1.4 0300 1.7 0558 1.7 1000 -0.1 1724 2.3 2204 0.1	<b>23</b> <b>TER</b>	0256 1.8 1106 0.0 1449 1.4 1708 1.2 2000 1.7 2334 0.4	<b>07</b> <b>QUA</b>	0139 1.7 0426 0.8 0738 1.7 1113 0.0 1908 2.0 2313 0.5	<b>23</b> <b>SEX</b>	0441 1.7 1215 0.1 1626 1.4 1847 1.2 2113 1.5	<b>07</b> <b>SEX</b>	0200 1.7 0453 0.7 0800 1.9 1153 -0.1 1949 1.9 2347 0.5	<b>23</b> <b>DOM</b>	0006 0.4 0621 1.8 1223 0.1 1658 1.4 1923 1.3 2100 1.4	<b>07</b> <b>SEG</b>	0000 0.4 0309 1.7 0604 0.8 0908 1.9 1256 0.2 1651 1.3 1849 1.1 2102 1.5	<b>23</b> <b>QUA</b>	0056 0.6 0845 1.8 1300 0.4 1641 1.4 1924 0.9 2228 1.3
<b>08</b> <b>SEG</b>	0126 1.6 0400 1.0 0654 1.6 1045 0.0 1819 2.1 2249 0.3	<b>24</b> <b>QUA</b>	0339 1.7 1156 0.1 1532 1.4 1806 1.1 2058 1.6	<b>08</b> <b>QUI</b>	0213 1.8 0517 0.6 0830 1.7 1204 0.1 2008 1.9	<b>24</b> <b>SAB</b>	0045 0.6 0528 1.6 1300 0.2 1706 1.3 1911 1.2 2204 1.5	<b>08</b> <b>SAB</b>	0247 1.7 0545 0.7 0853 1.9 1238 0.1 2043 1.7	<b>24</b> <b>SEG</b>	0053 0.6 0756 1.7 1300 0.2 1708 1.3 1909 1.2 2154 1.3	<b>08</b> <b>TER</b>	0047 0.5 0356 1.7 0656 0.7 1002 1.8 1341 0.4 1708 1.3 1936 1.0 2200 1.4	<b>24</b> <b>QUI</b>	0151 0.7 0411 1.0 0526 1.0 0953 1.8 1351 0.6 1702 1.4 2002 0.7 2345 1.4
<b>09</b> <b>TER</b>	0202 1.7 0500 0.9 0754 1.5 1124 0.1 1821 2.0 2330 0.5	<b>25</b> <b>QUI</b>	0015 0.5 0419 1.7 0711 1.2 0845 1.3 1243 0.3 1615 1.3 1858 1.0 2156 1.6	<b>09</b> <b>SEX</b>	0000 0.6 0300 1.8 0606 0.5 0921 1.8 1300 0.2 2106 1.8	<b>25</b> <b>DOM</b>	0130 0.7 0902 1.5 1343 0.3 1747 1.2 1919 1.1 2254 1.5	<b>09</b> <b>DOM</b>	0024 0.6 0324 1.7 0628 0.6 0943 1.9 1321 0.2 1715 1.0 1828 1.0 2134 1.7	<b>25</b> <b>TER</b>	0134 0.7 0909 1.8 1341 0.4 1726 1.2 1941 1.1 2253 1.4	<b>09</b> <b>QUA</b>	0123 0.6 0438 1.6 0739 0.6 1058 1.8 1424 0.6 1743 1.3 2009 0.9 2254 1.4	<b>25</b> <b>SEX</b>	0300 0.8 0406 0.9 0645 0.7 1054 1.9 1445 0.8 1730 1.3 2047 0.5
<b>10</b> <b>QUA</b>	0245 1.8 0554 0.6 0856 1.5 1213 0.2 2028 1.9	<b>26</b> <b>SEX</b>	0108 0.7 0502 1.5 0749 1.2 0938 1.3 1328 0.4 1702 1.2 1926 1.0 2253 1.6	<b>10</b> <b>SAB</b>	0049 0.8 0345 1.7 0656 0.4 1011 1.8 1358 0.3 2200 1.8	<b>26</b> <b>SEG</b>	0221 0.8 0958 1.7 1423 0.4 1811 1.1 1941 1.0 2347 1.5	<b>10</b> <b>SEG</b>	0104 0.7 0406 1.7 0709 0.6 1030 1.9 1411 0.4 1749 1.0 1917 0.9 2217 1.6	<b>26</b> <b>QUA</b>	0223 0.8 1009 1.8 1421 0.5 1753 1.2 2006 0.9	<b>10</b> <b>QUI</b>	0208 0.7 0509 1.4 0813 0.5 1154 1.8 1523 0.8 1815 1.2 2054 0.9 2349 1.5	<b>26</b> <b>SAB</b>	0053 1.6 0724 0.4 1153 2.0 1554 1.0 1758 1.2 2121 0.5
<b>11</b> <b>QUI</b>	0011 0.7 0317 1.8 0639 0.5 0953 1.6 1309 0.4 1602 0.8 1732 0.8 2130 1.9	<b>27</b> <b>SAB</b>	0206 0.8 0556 1.3 0756 1.2 1013 1.4 1417 0.5 1754 1.1 1951 0.9 2343 1.6	<b>11</b> <b>DOM</b>	0134 0.9 0421 1.6 0738 0.4 1102 1.9 1458 0.5 2253 1.8	<b>27</b> <b>TER</b>	0434 0.8 1047 1.8 1509 0.5 1858 0.9 1956 0.9	<b>11</b> <b>TER</b>	0153 0.7 0453 1.5 0756 0.5 1119 1.9 1506 0.6 1813 1.0 2000 0.9 2306 1.6	<b>27</b> <b>QUI</b>	0004 1.4 0639 0.7 1106 1.9 1513 0.7 1813 1.1 2054 0.7	<b>11</b> <b>SEX</b>	0304 0.8 0654 1.2 0856 0.5 1254 1.8 1641 0.9 1906 1.1 2124 0.9	<b>27</b> <b>DOM</b>	0151 1.8 0745 0.2 1254 2.1 2204 0.5
<b>12</b> <b>SEX</b>	0102 0.9 0400 1.8 0715 0.3 1047 1.7 1415 0.5 1617 0.7 1826 0.6 2224 1.9	<b>28</b> <b>DOM</b>	0317 0.9 1056 1.6 1515 0.5 1951 0.9	<b>12</b> <b>SEG</b>	0215 0.9 0502 1.5 0809 0.4 1153 1.9 1609 0.5 2334 1.8	<b>28</b> <b>QUA</b>	0043 1.5 0634 0.7 1134 1.9 1611 0.6	<b>12</b> <b>QUA</b>	0239 0.8 0532 1.4 0834 0.5 1211 1.9 1611 0.7 1906 0.9 2039 0.9 2358 1.6	<b>28</b> <b>SEX</b>	0111 1.6 0723 0.5 1204 2.0 1628 0.9 1853 1.0 2139 0.7	<b>12</b> <b>SAB</b>	0041 1.5 0443 0.8 0632 0.9 0923 0.5 1354 1.9 1809 0.8 2143 1.0	<b>28</b> <b>SEG</b>	0243 2.0 0758 0.0 1356 2.2 2053 0.8 2300 0.6
<b>13</b> <b>SAB</b>	0156 1.0 0439 1.6 0800 0.3 1139 1.8 1843 0.5 2313 1.9	<b>29</b> <b>SEG</b>	0034 1.6 0536 0.8 1128 1.8 1634 0.6	<b>13</b> <b>TER</b>	0308 1.0 0545 1.3 0853 0.5 1245 2.0 1736 0.5	<b>29</b> <b>QUI</b>	0143 1.6 0715 0.5 1224 2.1 1747 0.6	<b>13</b> <b>QUI</b>	0334 0.9 0606 1.1 0906 0.5 1309 1.9 1734 0.7	<b>29</b> <b>SAB</b>	0209 1.7 0749 0.3 1306 2.1 1851 0.8 2021 0.9 2234 0.7	<b>13</b> <b>DOM</b>	0134 1.6 0706 0.6 0813 0.6 0941 0.6 1451 2.0 1909 0.6	<b>29</b> <b>TER</b>	0324 2.2 0813 -0.2 1453 2.3 2002 0.6 2211 0.9
<b>14</b> <b>DOM</b>	0253 1.1 0509 1.5 0839 0.3 1232 1.9 1836 0.3	<b>30</b> <b>TER</b>	0117 1.7 0645 0.6 1208 1.9 1804 0.5	<b>14</b> <b>QUA</b>	0015 1.7 0423 0.9 0619 1.0 0921 0.6 1339 2.0 1832 0.4	<b>30</b> <b>SEX</b>	0236 1.7 0747 0.3 1323 2.2 1858 0.6	<b>14</b> <b>SEX</b>	0053 1.6 0541 0.8 0656 0.8 0948 0.6 1408 2.0 1841 0.6	<b>30</b> <b>DOM</b>	0302 1.9 0804 0.1 1409 2.2 1936 0.7 2153 0.9 2341 0.7	<b>14</b> <b>SEG</b>	0221 1.7 0751 0.3 1539 2.0 1958 0.4	<b>30</b> <b>QUA</b>	0000 0.7 0406 2.3 0841 -0.4 1541 2.3 2039 0.4 2311 1.1
<b>15</b> <b>SEG</b>	0004 1.9 0400 1.1 0543 1.2 0908 0.4 1323 2.0 1849 0.2	<b>31</b> <b>QUA</b>	0204 1.7 0721 0.4 1256 2.1 1856 0.4	<b>15</b> <b>QUI</b>	0104 1.7 0658 0.7 0758 0.8 0953 0.7 1434 2.1 1909 0.3	<b>15</b> <b>QUI</b>		<b>15</b> <b>SAB</b>	0147 1.6 0711 0.6 1504 2.0 1926 0.5	<b>31</b> <b>SEG</b>	0353 2.1 0824 -0.1 1508 2.3 2008 0.5 2249 1.0	<b>15</b> <b>TER</b>	0302 1.8 0819 0.0 1617 2.0 2038 0.2	<b>31</b> <b>QUI</b>	0100 0.9 0453 2.4 0909 -0.5 1623 2.2 2108 0.2
<b>16</b> <b>TER</b>	0053 1.9 0947 0.6 1411 2.1 1913 0.1			<b>16</b> <b>SEX</b>	0158 1.7 0738 0.5 1523 2.1 1954 0.2			<b>16</b> <b>DOM</b>	0241 1.7 0800 0.3 1558 2.0 2008 0.3			<b>16</b> <b>QUA</b>	0343 1.9 0900 -0.2 1700 2.0 2109 0.1		

TERMINAL PORTUÁRIO DA PONTA DO FÉLIX (ESTADO DO PARANÁ) - 2023

Latitude 25° 27'3 S

Longitude 048° 40'7 W

Fuso +03.0 horas

APPA

31 Componentes

Nível Médio 1.09 m

Carta 1822

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> SEX	0004 1.3	<b>17</b> DOM	0428 2.3	<b>01</b> DOM	0045 1.3	<b>17</b> TER	0500 2.3	<b>01</b> QUA	0149 1.5	<b>17</b> SEX	0649 2.0	<b>01</b> SEX	0217 1.4	<b>17</b> DOM	0738 1.9
	0158 1.0		1006 -0.2		0321 1.2		1006 -0.1		0400 1.2		1104 0.4		0543 1.0		0439 1.1
	0532 2.3		1630 1.6		0547 2.3		1358 1.6		0700 1.9		1417 1.8		0736 1.7		1141 0.5
	0951 -0.5		2223 0.1		1000 -0.4		1606 1.4		1053 0.1		1721 0.8		1108 0.3		1441 1.8
	1704 2.1				1706 1.8		1813 1.5		1449 1.7		2021 1.5		1508 1.7		1745 0.6
2151 0.1		2200 0.0	2238 0.1	2302 0.0	2356 0.2	1804 1.3	2054 1.8								
<b>02</b> SAB	0054 1.4	<b>18</b> SEG	0509 2.2	<b>02</b> SEG	0119 1.5	<b>18</b> QUA	0554 2.1	<b>02</b> QUI	0224 1.5	<b>18</b> SAB	0756 1.9	<b>02</b> SAB	0304 1.4	<b>18</b> SEG	0630 0.2
	0611 2.3		1039 -0.1		0632 2.1		1417 1.7		0758 1.7		1154 0.6		0834 1.6		1221 0.7
	1021 -0.4		1508 1.6		1038 -0.2		1708 1.1		1132 0.3		1500 1.8		1158 0.5		1517 1.8
	1751 1.9		2300 0.2		1504 1.6		1926 1.3		1519 1.8		1808 0.6		1554 1.7		1830 0.5
	2221 0.1				1754 1.6		2313 0.2		1821 1.2		2121 1.6		1853 1.2		2147 1.8
<b>03</b> DOM	0134 1.5	<b>19</b> TER	0600 2.1	<b>03</b> TER	0202 1.6	<b>19</b> QUI	0656 2.0	<b>03</b> SEX	0308 1.5	<b>19</b> DOM	0053 0.4	<b>03</b> DOM	0017 0.1	<b>19</b> TER	0121 0.3
	0354 1.1		1108 0.0		0424 1.2		1123 0.3		0600 0.9		0900 1.9		0353 1.4		0934 1.8
	0700 2.1		1506 1.6		0721 1.9		1521 1.8		0900 1.7		1243 0.8		0636 1.0		1304 0.8
	1100 -0.3		1808 1.3		1109 0.0		1454 1.7		1213 0.5		1539 1.8		0932 1.6		1600 1.7
	1838 1.7		2341 0.3		1515 1.7		1800 0.9		1558 1.7		1858 0.4		1251 0.6		1909 0.4
2300 0.1		1800 1.3	2043 1.3	1902 1.0	2217 1.7	1638 1.6	2239 1.8								
<b>04</b> SEG	0213 1.6	<b>20</b> QUA	0704 1.9	<b>04</b> QUA	0245 1.6	<b>20</b> SEX	0802 0.3	<b>04</b> SAB	0038 0.3	<b>20</b> SEG	0154 0.5	<b>04</b> SEG	0104 0.3	<b>20</b> QUA	0219 0.4
	0454 1.1		1151 0.2		0524 1.0		0806 1.8		0354 1.4		0413 0.7		0438 1.3		0649 0.8
	0753 1.9		1528 1.6		0817 1.8		1206 0.5		0651 0.7		0547 0.7		0713 0.9		1021 1.7
	1143 0.0		2054 1.2		1156 0.3		1521 1.8		1000 1.7		1000 1.9		1024 1.6		1356 0.9
	1556 1.5				1547 1.7		1843 0.6		1306 0.7		1332 1.0		1343 0.8		1645 1.6