PORTO DE MUCURIPE - FORTALEZA (ESTADO DO CEARÁ) - 2022

Latitude 03° 42'.9 S

DHN/IBGE

Longitude 038° 28'.6 W

82 Componentes

Nível Médio 1.55 m

Fuso +03.0 horas Carta 701

Janeiro Fevereiro Marco Abril HORA ALT (m) 0314 2.7 0429 2.4 0453 0514 2.7 0353 0412 2.7 0449 2.9 0455 2.8 2.7 01 17 01 17 01 17 01 17 0916 0.4 1021 0.6 1049 0.2 1112 0.4 0951 0.3 1012 0.4 1051 0.2 1101 0.0 QUI SAB SEG TER TER QUI SEX DOM 3.0 0.1 2.9 0.2 2.9 0.2 2.9 0.2 1532 1640 27 1702 3 1 1727 1602 3.0 1627 1702 0.4 0408 2.8 0502 25 0536 2.9 0551 27 0434 2.8 0447 2.8 0521 2.9 0534 3.0 18 02 18 02 18 02 0.3 3.1 1057 0.6 1712 2.7 1134 1751 0.2 3.1 0.2 3.1 0.2 3.0 1125 0.2 1740 2.9 1006 1147 0.3 1034 1049 1142 0.0 DOM TER **OUA** SEX **OUA** SEX SAB SEG 2244 0.0 0.4 2302 0.0 2312 0.2 2344 & & Z 0521 2.9 1123 0.1 03 0501 19 0540 0004 0.0 19 0014 0.2 03 0512 29 19 0555 0002 0.2 03 03 19 1059 1131 0.6 0623 1202 0.3 3.0 SEG QUA QUI SAB QUI DOM TER SAB 3.0 0.2 1712 3.1 1747 2.7 1216 0.2 1223 0.3 1727 3.1 1740 1812 2.7 1227 0.0 1832 1842 2.9 2342 2349 1849 0553 2.8 0004 0.4 0047 0051 0.3 0553 2.9 0559 2.9 0012 0.4 0046 0.4 0.1 04 20 04 20 04 20 04 0612 1206 2.5 0.5 0701 1301 0702 1302 1155 1806 0.2 3.0 0625 1238 2.7 0.4 0702 1314 1149 2.7 0.3 2.7 0.3 1202 2.8 0.3 SEX TER QUI SEX DOM DOM SEG QUA 2.7 1919 2.6 1940 2.6 0021 0.0 0640 2.7 0.4 2.5 0025 0.2 0638 2.9 0.6 2.5 0.6 2.7 0040 0125 0.3 0129 0.4 0014 0.2 0044 0134 05 05 05 21 21 05 2.1 21 2.6 2.6 2.8 0651 0742 0746 0627 0659 0755 **QUA** SEX SAB SEG SAB SEG **TER** QUI 0.2 2.8 0.5 0.4 3.0 1901 27 1957 2004 26 28 1925 2040 0108 0116 0.4 0204 0.5 0212 0049 0104 0.4 0114 0.8 0234 0.8 22 2.2 2.2. 06 06 06 06 0729 2.5 1323 0.6 2.5 0.6 2.7 0.4 0717 2.8 1327 0.3 2.5 0.7 0727 0821 0831 0702 0734 0857 QUI TER DOM DOM SAB TER **QUA** SEX 0.5 0.6 1353 0.7 1325 1423 1434 1306 1521 1944 2057 1921 1949 2006 1944 2.8 2.6 2040 2.4 2.6 2.6 2.2 2153 2.2 0159 0.5 2.4 0246 0302 0.5 2.5 0149 0155 0353 0121 07 07 23 07 23 23 07 23 0817 2.5 0812 0908 2.3 0925 2.4 0806 2.6 0816 2.2 1010 2.4 0738 SEX DOM SEG QUA SEG QUA QUI SAB 1412 0.6 1408 0.6 1512 1536 1346 0.6 1417 1442 0.9 0.8 0.7 0.5 1649 0.7 2029 2129 2201 2001 2044 2059 2316 0249 0244 0.6 0331 0408 0157 0242 0.8 0242 1.1 1.0 0.5 0.9 0.9 0.7 0519 08 08 24 08 24 24 08 24 2.4 0910 0902 1002 1034 2.3 0814 2.3 0904 0912 2.1 1136 2.3 SAB SEG TER QUI TER QUI SEX DOM 1506 0.8 1501 1610 1.0 1657 0.8 1427 0.8 1523 0.7 1547 1.0 1812 2123 24 2121 24 2227 2.0 2321 2 1 2044 22 2153 22 2204 19 0342 0338 0.7 0431 0234 0355 1.0 0353 09 25 09 25 09 1006 2.3 1001 2.4 1106 2.1 1153 2.3 0902 2.2 1017 2.3 1031 2.0 0642 0.9 DOM TER SEX **QUA** SEX **QUA** SAB SEG 0.9 0.8 1727 1.0 1517 0.9 1651 0.8 1251 2.4 1604 1604 1827 0.8 1714 1.1 2.3 2225 2319 V 0138 0440 0.9 0444 0.8 0547 1.1 0055 2.2 0325 1.1 0527 1.0 0531 1.2 2.4 26 10 10 10 10 26 26 26 1106 2.2 1102 2.3 1219 0701 0.9 1004 2.1 1146 2.3 1155 2.1 0742 0.7 2.1 SEG QUA QUI SAB QUI SAB DOM TER 1710 0.9 1717 0.8 1.0 1312 2.4 1631 1825 0.8 1836 1.0 1353 2.6 1849 2329 2.1 2342 22 1947 0.6 2249 19 2008 0.5 C 0049 2.0 27 0557 0.8 0102 0208 0446 0053 2.2 0225 0542 1.0 2.0 2.6 27 27 11 11 11 27 11 1208 2.2 1212 2.4 0704 1.1 0808 0.7 1123 2.0 0657 0.9 0655 1.1 0829 0.5 TER QUI DOM SEX DOM SEX SEG **QUA** 1821 0.9 1838 0.7 1329 22 1421 26 1806 1 1 1306 24 1304 22 1442 27 0040 0101 2.3 0204 2 1 0304 2.5 0017 1.9 0201 2.4 0146 2 2 0306 27 12 28 12 28 12 28 12 28 0646 0708 0.8 0804 0902 0.5 0801 0.7 0749 0.9 1.0 1.0 0623 1.2 0910 0.4 SEX SAB SEG SAB SEG **QUA** TER QUI 1321 2.5 1516 1246 2.6 1359 1925 0.9 0.5 2047 0.8 2138 0.2 2034 0.4 0.6 0.4 1951 1923 2016 2131 0210 0255 2.2 0134 2.0 0251 0227 0347 2.8 0140 2.4 2.6 2.4 13 29 13 13 13 0742 0.9 0812 0.6 0851 0738 1.1 0851 0.5 0829 0.7 0951 DOM QUI SAB DOM TER **OUA** SEX 1402 2.3 1427 2.7 1508 24 1353 22 1502 2.8 1442 2.5 1602 2.8 2019 0.8 2053 0.4 2127 2016 0.8 2055 2117 2206 0419 0310 2.6 0334 0225 0334 0302 2.6 0231 2.2 2.3 30 14 14 30 14 14 0827 0.9 0908 0.5 2.9 0929 0.7 0823 0.9 0934 0.3 0906 0.5 1517 2.7 1025 0.3 2.7 QUI SEX DOM SEG SEG **QUA** SAB 2.4 1523 1440 2.4 1549 1451 1547 2.9 1640 2.6 0312 0402 27 0408 0304 0410 28 0340 28 15 15 31 15 31 15 0.7 0908 0.8 1001 0.3 1004 0.6 0902 1012 0.2 0944 0.3 QUI SAB SEG TER TER SEX 1529 2.5 1614 3.0 1619 1517 2.6 1627 1557 0.6 2236 0.0 2236 2132 0.5 2238 2206 0.2 0342 0414 16 16 16 16 0.5 2.7 0947 0.7 1040 0.5 0940 1019 0.1 DOM QUA **QUA** SAB 1655 3.0 1604 2.6 2.8 1553 1636 2308 2206 0.3 2244 0.2 Z Z

PORTO DE MUCURIPE - FORTALEZA (ESTADO DO CEARÁ) - 2022

Latitude 03° 42'.9 S

Longitude 038° 28'.6 W

Fuso +03.0 horas

Nível Médio 1.55 m DHN/IBGE 82 Componentes Carta 701 Maio Junho Julho Agosto HORA ALT (m) 0453 2.8 0512 0534 0027 0.4 0553 2.6 0104 0.4 0029 0.6 0208 2.6 0.5 17 01 17 01 17 01 17 Λ1 1101 0.3 1125 0.0 1153 0.5 0644 3.0 1210 0.5 2.9 0646 2.6 0823 2.5 QUA QUA TER SEX SEX DOM SEG DOM 2.8 0.3 2.4 0.7 0.2 2.6 0.2 2.6 1259 0.5 2.5 17/17 1802 1302 1821 24 1338 1/127 0.7 2.4 0525 0601 3.0 0608 2.5 0121 0.5 0012 0.7 0157 0.5 0106 0.6 0259 0.7 02 18 02 18 02 18 02 0.1 2.6 0.5 1136 1216 1227 0.5 0738 2.8 0629 2.5 0810 27 0721 0914 2.3 0.5 **SEG** SEG **OUA OUI** SAB SAB TER OUI 0.4 2021 2.5 1902 2049 1953 2.5 0247 0.6 0902 2.5 0147 0.6 0802 2.5 0557 19 0034 0.4 0027 0.8 19 0217 0.6 0051 0.8 19 0359 0.9 03 03 03 19 03 1210 0.4 0653 2.9 2.5 0836 0706 2.5 1016 TER DOM DOM TER SEX QUI SEX **QUA** 1821 2.5 1308 0.2 1306 0.6 1459 0.5 1325 0.6 1514 0.6 1414 0.6 1610 1934 2.6 1921 2121 2.4 1944 2.3 2142 2.4 2036 2.4 2246 2.2 0012 0.7 0129 0.6 0106 0.9 0319 0.7 0131 0.8 0344 0.7 0234 0.7 0510 1.0 04 20 04 20 04 20 04 20 0629 1249 2.7 0.4 0727 1351 2.5 0.6 2.4 0.7 1002 1608 2.5 0.6 0749 2.4 0.7 0938 0749 2.3 0.8 0855 2.4 0.7 1129 2.0 1.2 QUA SEX SAB SEG SEG **QUA** SAB **OUI** 1408 1559 1406 1502 1725 2036 2.4 2221 2025 2.3 2125 2.4 2359 2.1 2.3 2008 2238 2.3 0.8 2.4 0.8 2.6 1.0 2.3 0.8 2.4 0.8 2.3 0.9 2.2 0.8 2.3 0047 0231 0153 0423 0216 0446 0331 0636 1.0 05 05 21 05 21 21 05 2.1 0851 0812 1044 1104 2.0 0704 0836 0955 1249 QUI SAB DOM TER TER QUI SEX DOM 0.9 2.2 0.7 1516 0.6 0.8 1702 0.7 0.7 1710 1601 0.9 2146 23 2101 2325 2.3 2112 2340 2221 0125 0.9 0344 0.9 0246 0529 0.8 0308 0555 0.9 0440 0.8 0110 2.2 2.2 22 2.2 2.2 06 06 06 06 0749 2.3 1412 0.8 1001 2.4 0.7 2.1 1.0 2.2 0.9 0908 1149 0929 1210 1102 0746 DOM QUA SEX SEG SEX SEG **OUA** SAB 0.9 1802 0.8 0.8 1631 1538 1549 1814 1710 1355 2.0 2032 2259 2159 2204 1951 2.1 2.3 2.1 2.3 2331 2.4 1.0 C 0459 0.9 2.4 0023 0408 0042 2.2 0704 0.9 0559 0.8 2.2 0208 0210 0351 07 07 23 07 23 23 07 23 0842 2.2 1114 1012 2.2 0636 0.8 2.3 1219 0836 0.7 1031 SAB TER QUI SAB DOM SEG QUI 1510 0.9 1746 0.7 1642 0.9 1251 1649 1316 2.1 1827 0.9 2.3 0.8 1446 2.0 2257 0.8 2304 1916 1.0 C 0316 0006 2.3 0117 0142 2.3 0044 2.4 0255 0459 1.0 2.4 0514 0.8 2.4 08 08 08 24 24 24 08 24 0949 0610 0.8 1116 0734 0.7 1136 2.3 0804 0.8 0.6 0912 0.6 DOM TER **QUA** SEX SEX DOM SEG QUA 1621 1.0 1221 24 1744 0.8 1347 2.3 1751 0.8 1414 21 1336 2.3 1523 23 2242 2.0 1846 0.7 2357 2.3 1949 0.8 2008 0.9 1938 0.8 2117 0.8 C 0104 0208 0004 0231 0153 0332 00 25 09 25 09 25 09 25 0710 0.7 0853 0.7 1102 2.1 1217 2.3 0823 0.7 0623 0.7 0821 0.4 0949 0.5 SEG QUA QUI SAB SAB SEG TER QUI 2.5 0.9 1323 2.4 1436 2.3 1502 2.2 1559 2.4 1738 1836 0.7 2.3 1242 1442 0.6 0.6 0.8 0.7 0.9 1936 2032 2040 2155 0157 2.5 0253 0406 0559 1.1 0051 2.4 2.5 0104 2.5 0312 2.5 0253 2.8 2.6 26 10 26 10 10 26 10 26 1210 2.2 0802 0.6 0702 0.7 0908 0.6 0727 0.6 0934 0.6 0916 0.2 1019 0.4 TER QUI SEX DOM DOM TER QUA SEX 0.8 1414 2.5 1316 2.4 1517 2.3 1347 2.4 1544 2.3 1538 2.7 2.5 1629 2019 0.6 1927 0.6 2112 0.8 1951 0.7 2136 0.8 2136 0.4 2227 0.6 0240 2.6 0140 0332 0204 0353 2.5 0349 3.0 0440 0053 2.6 2.7 2.7 27 27 27 27 11 11 11 11 0659 0.9 0847 0.5 0757 0.5 0949 0.5 0827 0.4 1010 0.5 1006 0.1 1053 0.3 QUA SEX SEG SEG QUA SAB QUI SAB 1308 2.3 1501 2.5 1408 26 1559 24 1447 2.5 1617 24 1625 2.8 1701 26 2153 2212 2301 Z 0140 0316 2.6 0229 27 0408 2.6 0301 2.8 0429 2.6 0440 3.1 0510 2.8 12 12 28 12 28 12 28 28 1025 0747 0.4 0846 0923 0.2 1046 0.4 1057 0.0 0.7 0927 0.3 0.5 1123 0.3 SAB QUI DOM TER TER QUI DOM SEX 1540 2.5 1502 1636 2.4 1546 2.7 1655 2.5 1710 2.9 1732 2010 2138 0.6 2104 2227 0.7 2144 0.4 2249 0.7 0.2 2331 0.4 0.5 0.4 2310 & 0221 2.6 0355 0317 0446 0357 0502 0525 0546 2.8 2.7 2.9 29 2.6 3.0 29 2.7 3.1 13 13 29 13 13 0829 1004 0.4 0936 0.2 1102 0.5 1016 1117 0.4 1142 0.0 SEX DOM SEG **QUA** QUA SEX SEG SAB 1444 27 1614 2.5 0.6 1555 2.8 1708 2.4 1636 2.8 1727 2.5 1759 29 1804 2.7 2053 2212 2155 0.7 0.3 2321 0.6 2357 2302 2236 Z 0302 2.8 0429 2.7 0406 0517 0451 0536 2.7 0608 0004 3.0 0.4 14 30 14 30 14 30 14 30 0910 0.3 2.8 1042 0.4 2.5 1025 0.1 1138 0.5 1108 0.0 1153 0.4 1223 1842 0.1 0617 2.8 QUI SAB SEG TER QUI SAB DOM TER 2.8 2.5 0.3 1527 1653 1646 1747 2.4 1727 2.8 1801 1229 & Z 0346 2.9 0501 27 0459 3 1 0542 0608 27 0042 0.2 0042 0.4 31 15 15 15 31 15 31 0.4 0.0 2.9 0955 0.1 1116 1116 1201 0.0 1223 0.4 0657 0657 2.7 DOM TER **QUA** SEX DOM SEG **QUA** 1836 1304 1610 2.9 1725 2.5 1738 1816 0.2 1304 0.2 2317 0.7 2334 1921 2.7 1919 0427 0551 0014 0123 16 16 16 16 1208 2.7 0.4 1040 0.0 0.1 0631 3.0 0740 SEG QUI SAB TER 0.1 1347 1659 2.9 1829 2.7 1249 2.6 2301 1906 2.7 2006 Z

PORTO DE MUCURIPE - FORTALEZA (ESTADO DO CEARÁ) - 2022

Latitude 03° 42'.9 S Longitude 038° 28'.6 W Fuso +03.0 horas

IN/IBGE 82 Componentes Nível Médio 1.55 m Carta 70

DHN/IBGE

DHN/IBGE						82 Componentes						Nível Médio 1.55 m					Carta 701						
Setembro					Outubro					Novembro						Dezembro							
	A ALT			A ALT	• •		A ALT			A ALT			A ALT	` /		A ALT		—	A ALT	` /		A ALT	
01 QUI	0119 0738 1342 2002	2.5 0.6	SAB	0310 0929 1508 2151	0.9 2.0 1.1 2.1	01 SAB	0149 0808 1406 2034	2.4 0.8	17 SEG	0340 1002 1538 2219	1.9 1.2	01 TER	0408 1042 1640 2257	2.2 1.0	17 QUI	0521 1140 1740 2355	1.0 2.0 1.1 2.1	01 QUI	0504 1129 1731 2347	2.3 0.8	17 SAB	0514 1132 1740 2355	2.2 1.0
02 SEX	0206 0825 1427 2055	0.6 2.4 0.7 2.4	V 18 DOM	0423 1047 1631 2310	1.0 1.9 1.2 2.1	DOM C	0251 0917 1510 2142	1.0	18 TER	1125 1721	1.0 1.9 1.2 2.1	02 QUA	0536 1201 1802		18 SEX		0.9 2.2 1.0	02 SEX	0610 1232 1840	0.7 2.4 0.7	18 DOM	0612 1227 1840	2.3
03 SAB	0304 0927 1525 2157	0.7 2.2 0.9 2.3	19 SEG	0601 1210 1812	1.9	03 SEG	0410 1046 1646 2304	2.1 1.0	19 QUA	0629 1242 1844		03 QUI	0014 0646 1304 1908	0.6	19 SAB	0055 0712 1325 1929	2.3 0.7 2.3 0.8	03 SAB	1327	0.6	19 SEG	0057 0706 1319 1934	0.7 2.4
04 DOM	1047 1651	0.8 2.1 1.0 2.3	20 TER	0034 0716 1323 1923	2.1 0.9 2.0 1.1	04 TER	0549 1216 1817		20 QUI	0723	2.2 0.8 2.2 0.9	04 SEX	0119 0742 1359 2001		20 DOM	0757 1406	2.4 0.6 2.5 0.6	04 DOM	0151 0759 1414 2025	2.5 0.6 2.6 0.5	20 TER		0.6 2.6
05 SEG	0551 1214 1819	0.8 2.1 1.0	21 QUA	0140 0804 1416 2010	2.2 0.8 2.2 0.9	05 QUA	0029 0706 1327 1927	0.6	21 SEX		0.7 2.3	05 SAB	0210 0825 1444 2047	0.4 2.7	21 SEG	1447	2.6 0.5 2.7 0.4	05 SEG	0238 0842 1501 2108	0.6 2.7	21 QUA	0242 0846 1459 2116	0.5 2.8
06 TER	0034 0714 1336 1936	2.4 0.6 2.3 0.8	22 QUI	0225 0846 1457 2051	2.4 0.6 2.3 0.8	06 QUI	0140 0804 1421 2021	2.6 0.4 2.5 0.5	22 SAB		2.5 0.5 2.5 0.6	06 DOM	0259 0906 1521 2129	2.8 0.3 2.8 0.3	22 TER	0912 1525	2.7 0.4 2.8 0.2	06 TER	0319 0919 1540 2153	0.5 2.7	22 QUI	0332 0932 1547 2204	0.4 2.9
07 QUA	0147 0816 1436 2034	0.4 2.5	23 SEX	0302 0917 1529 2125	2.5 0.5 2.5 0.6	07 SEX	0232 0851 1506 2106	2.8 0.2 2.7 0.3	23 DOM		0.4 2.7	07 SEG	0342 0946 1601 2206	0.3	23 QUA	0351 0953 1604 2217	0.3 3.0	07 QUA	0402 0957 1614 2229	0.5	23 SEX	0421 1019 1636 2255	0.3 3.0
08 QUI	0246 0906 1525 2123	2.8 0.2 2.7 0.4	24 SAB	0338 0949 1601 2159	2.7 0.3 2.6 0.4	08 SAB	0317 0931 1549 2151	0.1 2.9	24 SEG	0340 0947 1557 2202	2.8	08 TER	0417 1019 1638 2247		24 QUI	0434 1034 1649 2302	2.8 0.3 3.0 0.1	08 QUI	0440 1032 1651 2306	2.7	24 SAB	0510 1108 1725 2346	0.3 3.1
09 SEX	0336 0955 1608 2208	3.0 0.1 2.9 0.2	25 DOM	0410 1019 1629 2231	0.3 2.8	09 DOM	0402 1010 1625 2229	0.1 3.0	25 TER		0.2 2.9	09 QUA	0459 1055 1710 2321	0.4 2.8	25 SEX	0519 1117 1736 2351		09 SEX	0514 1104 1725 2344	0.6 2.7	25 DOM	0602 1201 1816	0.3
IO SAB	0421 1036 1653 2253	0.0 3.0	26 SEG	0444 1053 1702 2304	0.2 2.8	10 SEG	0444 1049 1702 2306	0.1 3.0	26 QUA	0455 1057 1708 2317	0.2 3.0	10 QUI	0534 1125 1746 2359	0.5 2.7	26 SAB	0608 1206 1823	0.4	10 SAB	0553 1140 1759	0.7	26 SEG	0036 0657 1253 1908	2.7 0.4
11 DOM	0504 1116 1731 2332	0.0 3.0	27 TER	0516 1125 1736 2340	0.2 2.9	11 TER	0519 1121 1738 2346	0.2 2.9	27 QUI	0534 1136 1751	0.3	11 SEX	0608 1159 1817	0.6	27 DOM	0042 0702 1259 1917	2.6 0.5	11 DOM	0016 0627 1214 1836	2.4 0.7	27 TER	0127 0749 1347 2002	2.6 0.5
12 SEG	0547 1155 1808	0.1	28 QUA	0555 1201 1812	0.3	12 QUA	0559 1157 1810	0.4	28 SEX	0001 0617 1216 1836	2.7 0.4	12 SAB	0034 0649 1232 1857	2.3 0.8	28 SEG	0138 0802 1357 2016	2.5 0.7	12 SEG	0055 0706 1255 1914	2.3 0.8	28 QUA	0223 0847 1442 2101	2.5 0.6
13 TER	0012 0625 1231 1847	2.9 0.3	29 QUI	0017 0634 1236 1855	2.7 0.4	13 QUI	0021 0634 1227 1847	2.6 0.6	29 SAB	0049 0706 1304 1925	2.6 0.6	13 DOM	0114 0729 1310 1940	2.2 0.9	29 TER	0242 0906 1502 2121	2.3 0.8	13 TER	0134 0751 1336 1959	2.2 0.9	29 QUI	0319 0947 1544 2202	2.4 0.7
14 QUA	0053 0704 1304 1923	2.7 0.5	30 SEX	0101 0717 1317 1940		14 SEX	0101 0710 1302 1925	2.4 0.7	30 DOM	0142 0804 1401 2023	2.4 0.8	14 SEG	0201 0816 1359 2029	2.1 1.0	30 QUA			14 QUA	0219 0840 1421 2047	1.0		0421 1049 1651 2308	2.3 0.8
15 QUI	0131 0747 1342 2004	2.4 0.7				15 SAB	0142 0757 1340 2008	2.2 0.9	31 SEG	0249 0916 1508 2134	2.2 0.9	15 TER	0259 0917 1457 2129	2.0 1.1	J			15 QUI	0312 0934 1521 2144	2.1 1.0	31 SAB	0525 1153 1802	2.3
16 SEX	0216 0831 1417 2053	2.2 0.9				16 DOM	0231 0851 1425 2104	2.0 1.1				16 QUA	0408 1029 1619 2244	2.0 1.2				16 SEX	0412 1032 1629 2249	2.1 1.0			
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