

PORTO DE MACEIÓ (ESTADO DE ALAGOAS) - 2022

Latitude 09° 41' 0 S

Longitude 035° 43' 5 W

Fuso +03.0 horas

DHN

21 Componentes

Nível Médio 1.16 m

Carta 901

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	0351 2.1	17	0413 2.2	01	0434 2.0	17	0545 2.1	01	0454 2.0	17	0011 0.3	01	0545 2.0	17	0104 0.5
DOM	1002 0.2	TER	1030 0.1	QUA	1054 0.3	SEX	1211 0.2	SEX	1115 0.3	DOM	0617 2.2	SEG	1204 0.3	QUA	0711 1.9
	1606 2.1		1647 2.2		1700 1.9		1830 1.9		1723 1.8		1247 0.2		1811 1.9		1334 0.5
	2213 0.3		2256 0.3		2300 0.5				2321 0.5		1858 1.9				1943 1.7
02	0421 2.0	18	0500 2.1	02	0508 1.9	18	0034 0.5	02	0530 1.9	18	0100 0.4	02	0008 0.5	18	0153 0.6
SEG	1036 0.3	QUA	1119 0.1	QUI	1132 0.4	SAB	0639 2.0	SAB	1154 0.4	SEG	0706 2.0	TER	0619 2.0	QUI	0800 1.7
	1641 2.0		1739 2.0		1739 1.8		1309 0.3		1802 1.8		1336 0.3		1243 0.4		1423 0.7
	2247 0.4		2347 0.4		2336 0.6		1928 1.8		2358 0.6		1947 1.8		1853 1.8		2036 1.6
03	0454 2.0	19	0551 2.0	03	0547 1.8	19	0130 0.6	03	0606 1.9	19	0151 0.5	03	0047 0.5	19	0253 0.8
TER	1108 0.3	QUI	1215 0.2	SEX	1209 0.5	DOM	0736 1.9	DOM	1234 0.4	TER	0756 1.9	QUA	0700 1.9	SEX	0900 1.6
	1715 1.9		1836 1.9		1819 1.7		1409 0.4		1845 1.7		1424 0.5		1323 0.5		1526 0.8
	2317 0.5				2028 1.8						2038 1.7		1936 1.7		2145 1.5
04	0526 1.9	20	0043 0.5	04	0013 0.7	20	0232 0.6	04	0038 0.6	20	0245 0.6	04	0132 0.6	20	0417 0.8
QUA	1145 0.4	SEX	0647 1.9	SAB	0626 1.8	SEG	0836 1.8	SEG	0649 1.8	QUA	0851 1.8	QUI	0751 1.8	SAB	1021 1.5
	1754 1.8		1317 0.4		1254 0.5		1511 0.5		1315 0.5		1523 0.6		1413 0.5		1654 0.9
	2351 0.6		1943 1.8		1908 1.6		2130 1.7		1928 1.7		2136 1.6		2026 1.7		2308 1.5
05	0602 1.8	21	0149 0.7	05	0100 0.8	21	0336 0.7	05	0121 0.7	21	0349 0.7	05	0226 0.7	21	0547 0.8
QUI	1224 0.5	SAB	0753 1.8	DOM	0713 1.7	TER	0938 1.8	TER	0736 1.8	QUI	0954 1.6	SEX	0851 1.7	DOM	1153 1.5
	1836 1.7		1432 0.5		1347 0.6		1615 0.5		1404 0.5		1626 0.7		1515 0.6		1813 0.8
			2058 1.7		2004 1.6		2234 1.7		2019 1.7		2241 1.6		2130 1.6		
06	0030 0.7	22	0304 0.7	06	0156 0.8	22	0441 0.7	06	0213 0.7	22	0500 0.7	06	0341 0.7	22	0023 1.6
SEX	0645 1.7	DOM	0904 1.7	SEG	0809 1.6	QUA	1043 1.7	QUA	0828 1.7	SEX	1104 1.6	SAB	1004 1.7	SEG	0654 0.7
	1311 0.6		1551 0.5		1449 0.6		1717 0.6		1500 0.6		1736 0.7		1632 0.7		1258 1.6
	1926 1.6		2215 1.7		2106 1.6		2332 1.7		2115 1.6		2349 1.6		2245 1.6		1909 0.7
07	0119 0.8	23	0421 0.7	07	0304 0.8	23	0543 0.7	07	0313 0.7	23	0609 0.7	07	0508 0.7	23	0115 1.7
SAB	0738 1.6	SEG	1019 1.7	TER	0915 1.6	QUI	1145 1.7	QUI	0932 1.7	SAB	1213 1.6	DOM	1132 1.7	TER	0741 0.6
	1413 0.7		1702 0.5		1554 0.6		1813 0.6		1602 0.6		1838 0.7		1754 0.7		1345 1.7
	2036 1.5		2323 1.7		2211 1.6				2217 1.6						1954 0.6
08	0232 0.9	24	0526 0.7	08	0415 0.8	24	0024 1.7	08	0423 0.7	24	0047 1.6	08	0000 1.7	24	0158 1.8
DOM	0851 1.5	TER	1126 1.8	QUA	1023 1.7	SEX	0639 0.6	SEX	1041 1.7	DOM	0709 0.6	SEG	0630 0.5	QUA	0819 0.5
	1538 0.7		1802 0.5		1658 0.6		1241 1.7		1708 0.6		1311 1.6		1251 1.8		1423 1.8
	2158 1.5				2311 1.7		1902 0.6		2319 1.7		1926 0.7		1904 0.6		2030 0.5
09	0406 0.9	25	0015 1.8	09	0519 0.7	25	0111 1.8	09	0534 0.6	25	0134 1.7	09	0108 1.9	25	0234 1.9
SEG	1011 1.5	QUA	0623 0.6	QUI	1126 1.7	SAB	0726 0.5	SAB	1151 1.8	SEG	0758 0.5	TER	0738 0.4	QUI	0854 0.3
	1656 0.7		1223 1.8		1754 0.5		1330 1.8		1811 0.5		1400 1.7		1353 1.9		1458 1.9
	2313 1.5		1853 0.4				1947 0.5				2009 0.6		2002 0.4		2102 0.5
10	0523 0.8	26	0102 1.8	10	0004 1.8	26	0154 1.8	10	0021 1.8	26	0215 1.8	10	0204 2.0	26	0306 2.0
TER	1123 1.6	QUI	0708 0.5	SEX	0615 0.6	DOM	0809 0.5	DOM	0639 0.5	TER	0839 0.4	QUA	0832 0.2	SEX	0926 0.3
	1756 0.6		1309 1.9		1223 1.9		1413 1.8		1254 1.9		1441 1.8		1447 2.0		1530 1.9
			1934 0.4		1847 0.4		2024 0.5		1911 0.5		2049 0.5		2053 0.3		2134 0.4
11	0008 1.7	27	0141 1.9	11	0054 1.9	27	0232 1.9	11	0117 1.9	27	0254 1.9	11	0256 2.2	27	0339 2.1
QUA	0619 1.7	SEX	0753 0.4	SAB	0706 0.4	SEG	0853 0.4	SEG	0741 0.3	QUA	0913 0.4	QUI	0921 0.1	SAB	0958 0.2
	1219 1.7		1354 1.9		1315 2.0		1454 1.8		1354 2.0		1517 1.8		1534 2.1		1602 2.0
	1845 0.4		2009 0.4		1934 0.3		2102 0.5		2006 0.4		2123 0.5		2138 0.2		2202 0.3
12	0054 1.8	28	0217 1.9	12	0141 2.0	28	0308 1.9	12	0211 2.0	28	0328 2.0	12	0343 2.3	28	0409 2.1
QUI	0702 0.5	SAB	0830 0.3	DOM	0756 0.3	TER	0928 0.4	TER	0836 0.2	QUI	0951 0.3	SEX	1006 0.0	DOM	1028 0.2
	1304 1.9		1434 2.0		1406 2.1		1532 1.9		1451 2.0		1554 1.9		1617 2.2		1634 2.0
	1924 0.3		2047 0.4		2021 0.3		2138 0.5		2100 0.3		2156 0.4		2221 0.2		2234 0.3
13	0134 1.9	29	0253 2.0	13	0226 2.1	29	0345 2.0	13	0304 2.2	29	0402 2.0	13	0424 2.3	29	0443 2.1
SEX	0743 0.4	DOM	0906 0.3	SEG	0845 0.2	QUA	1004 0.3	QUA	0928 0.1	SEX	1023 0.3	SAB	1051 0.0	SEG	1100 0.2
	1349 2.0		1509 2.0		1458 2.1		1608 1.9		1545 2.1		1626 1.9		1700 2.1		1706 2.0
	2006 0.2		2119 0.4		2108 0.2		2211 0.5		2151 0.3		2228 0.4		2302 0.2		2304 0.3
14	0211 2.1	30	0324 2.0	14	0313 2.2	30	0417 2.0	14	0354 2.2	30	0436 2.0	14	0508 2.3	30	0515 2.1
SAB	0821 0.2	SEG	0943 0.3	TER	0934 0.1	QUI	1041 0.3	QUI	1019 0.0	SAB	1056 0.3	DOM	1132 0.0	TER	1134 0.2
	1430 2.2		1547 1.9		1551 2.1		1647 1.9		1634 2.1		1702 1.9		1741 2.1		1741 2.0
	2047 0.1		2154 0.4		2158 0.2		2247 0.5		2239 0.3		2300 0.4		2343 0.3		2339 0.4
15	0253 2.2	31	0400 2.0	15	0402 2.2	31	0508 2.0	15	0443 2.3	31	0508 2.0	15	0551 2.2	31	0553 2.1
DOM	0902 0.1	TER	1017 0.3	QUA	1024 0.1	DOM	1130 0.3	SEX	1109 0.0	DOM	1130 0.3	SEG	1211 0.2	QUA	1208 0.3
	1513 2.2		1623 1.9		1643 2.1		1738 1.9		1723 2.1		1738 1.9		1819 2.0		1815 1.9
	2126 0.1		2226 0.5		2249 0.3				2326 0.3		2335 0.5				
16	0332 2.2			16	0454 2.2			16	0532 2.2			16	0023 0.4		
SEG	0947 0.1			QUI	1117 0.1			SAB	1158 0.1			TER	0630 2.1		
	1558 2.2				1736 2.0				1809 2.0				1253 0.3		
	2209 0.2				2341 0.4								1900 1.8		
Z															

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)
01 QUI 0015 0.4 0632 1.9 1249 0.4 1858 1.8	17 SAB 0200 0.8 0811 1.5 1423 0.9 2047 1.5	01 SAB 0039 0.5 0702 1.8 1313 0.6 1924 1.7	17 SEG 0241 0.8 0856 1.4 1506 1.0 2130 1.5	01 TER 0328 0.6 1000 1.6 1609 0.8 2211 1.7	17 QUI 0441 0.7 1051 1.5 1702 0.8 2306 1.6	01 QUI 0426 0.5 1045 1.6 1651 0.7 2256 1.8	17 SAB 0432 0.7 1043 1.6 1651 0.8 2302 1.7
	V		V	C			
02 SEX 0058 0.5 0719 1.8 1338 0.6 1949 1.7	18 DOM 0330 0.9 0939 1.4 1606 0.9 2224 1.4	02 DOM 0143 0.6 0813 1.6 1432 0.8 2045 1.6	18 TER 0424 0.8 1036 1.4 1656 0.9 2304 1.5	02 QUA 0500 0.6 1123 1.6 1728 0.7 2330 1.8	18 SEX 0543 0.6 1151 1.6 1758 0.7	02 SEX 0534 0.5 1147 1.7 1753 0.6 2356 1.8	18 DOM 0534 0.6 1141 1.7 1751 0.6
		C					
03 SAB 0154 0.6 0821 1.7 1443 0.7 2058 1.6	19 SEG 0515 0.8 1123 1.4 1747 0.9 2354 1.5	03 SEG 0324 0.7 1000 1.5 1621 0.8 2224 1.6	19 QUA 0545 0.7 1154 1.5 1804 0.8	03 QUI 0608 0.4 1223 1.8 1824 0.6	19 SAB 0002 1.7 0628 0.5 1234 1.7 1843 0.6	03 SAB 0628 0.5 1238 1.8 1843 0.5	19 SEG 0002 1.8 0626 0.5 1232 1.8 1843 0.5
C							
04 DOM 0317 0.7 0953 1.6 1617 0.8 2226 1.6	20 TER 0628 0.7 1236 1.5 1847 0.8	04 TER 0515 0.6 1141 1.6 1753 0.7 2351 1.7	20 QUI 0006 1.6 0636 0.6 1243 1.6 1853 0.7	04 SEX 0026 1.9 0658 0.3 1308 1.9 1909 0.4	20 DOM 0049 1.9 0708 0.4 1313 1.9 1919 0.5	04 DOM 0049 1.9 0713 0.4 1319 1.8 1928 0.4	20 TER 0056 1.9 0713 0.4 1317 1.9 1932 0.4
05 SEG 0508 0.7 1136 1.6 1754 0.7 2356 1.7	21 QUA 0051 1.7 0713 0.6 1321 1.7 1928 0.7	05 QUA 0628 0.5 1247 1.8 1851 0.6	21 SEX 0053 1.8 0713 0.5 1319 1.8 1926 0.6	05 SAB 0113 2.0 0741 0.2 1349 2.0 1953 0.3	21 SEG 0128 2.0 0747 0.3 1353 2.0 1958 0.3	05 SEG 0134 2.0 0754 0.4 1358 1.9 2008 0.4	21 QUA 0145 2.0 0800 0.3 1404 2.0 2019 0.2
06 TER 0634 0.5 1254 1.7 1902 0.6	22 QUI 0130 1.8 0753 0.4 1358 1.8 2002 0.5	06 QUI 0051 1.9 0721 0.3 1334 1.9 1938 0.4	22 SAB 0128 1.9 0751 0.3 1354 1.9 2000 0.4	06 DOM 0156 2.1 0817 0.2 1423 2.0 2030 0.2	22 TER 0208 2.1 0824 0.2 1428 2.1 2038 0.2	06 TER 0215 2.0 0832 0.4 1436 1.9 2049 0.3	22 QUI 0234 2.1 0849 0.3 1451 2.1 2106 0.1
07 QUA 0102 1.9 0734 0.3 1349 1.9 1954 0.4	23 SEX 0204 1.9 0824 0.3 1428 1.9 2034 0.4	07 SEX 0139 2.1 0804 0.2 1413 2.0 2015 0.3	23 DOM 0204 2.0 0821 0.2 1426 2.0 2032 0.3	07 SEG 0236 2.2 0854 0.2 1458 2.1 2106 0.2	23 QUA 0251 2.2 0902 0.2 1506 2.1 2117 0.1	07 QUA 0254 2.0 0906 0.4 1509 2.0 2124 0.3	23 SEX 0323 2.1 0934 0.2 1538 2.2 2156 0.1
08 QUI 0156 2.1 0823 0.2 1434 2.0 2038 0.3	24 SAB 0238 2.0 0856 0.2 1500 2.0 2104 0.3	08 SAB 0219 2.2 0843 0.1 1451 2.1 2054 0.2	24 SEG 0239 2.1 0854 0.1 1458 2.1 2104 0.2	08 TER 0311 2.2 0926 0.2 1530 2.1 2141 0.2	24 QUI 0332 2.2 0945 0.2 1551 2.2 2200 0.1	08 QUI 0332 2.0 0941 0.4 1545 2.0 2202 0.3	24 SAB 0411 2.2 1021 0.2 1624 2.2 2247 0.1
09 SEX 0241 2.2 0904 0.0 1513 2.1 2117 0.2	25 DOM 0308 2.1 0926 0.1 1532 2.1 2134 0.3	09 DOM 0258 2.3 0919 0.1 1524 2.1 2130 0.1	25 TER 0311 2.2 0928 0.1 1534 2.1 2139 0.2	09 QUA 0349 2.1 0958 0.3 1602 2.0 2215 0.3	25 SEX 0417 2.2 1026 0.2 1634 2.1 2249 0.2	09 SEX 0406 1.9 1011 0.4 1619 2.0 2238 0.3	25 DOM 0502 2.1 1109 0.3 1715 2.2 2339 0.1
10 SAB 0321 2.3 0947 0.0 1554 2.2 2156 0.1	26 SEG 0341 2.2 0958 0.1 1602 2.1 2204 0.2	10 SEG 0336 2.3 0954 0.1 1558 2.1 2204 0.1	26 QUA 0351 2.2 1004 0.1 1608 2.1 2213 0.2	10 QUI 0423 2.0 1032 0.4 1638 2.0 2253 0.3	26 SAB 0506 2.1 1113 0.3 1721 2.1 2341 0.2	10 SAB 0443 1.9 1047 0.5 1654 1.9 2313 0.4	26 SEG 0556 2.0 1200 0.4 1806 2.1
Z							
11 DOM 0402 2.4 1023 0.0 1630 2.2 2234 0.1	27 TER 0413 2.2 1030 0.1 1636 2.1 2238 0.2	11 TER 0409 2.2 1026 0.2 1630 2.1 2239 0.2	27 QUI 0428 2.2 1041 0.2 1647 2.1 2256 0.2	11 SEX 0458 1.9 1102 0.5 1709 1.9 2328 0.4	27 DOM 0600 1.9 1206 0.5 1813 2.0	11 DOM 0519 1.8 1119 0.5 1730 1.9 2353 0.5	27 TER 0034 0.2 0649 1.9 1254 0.5 1900 2.0
12 SEG 0441 2.3 1100 0.1 1704 2.1 2308 0.2	28 QUA 0451 2.2 1104 0.2 1709 2.0 2311 0.3	12 QUA 0447 2.1 1058 0.3 1704 2.0 2313 0.3	28 SEX 0511 2.1 1123 0.3 1728 2.0 2341 0.3	12 SAB 0536 1.8 1136 0.6 1749 1.8	28 SEG 0041 0.4 0700 1.8 1308 0.6 1915 1.8	12 SEG 0558 1.7 1156 0.6 1809 1.8	28 QUA 0130 0.3 0745 1.8 1351 0.6 1958 1.9
13 TER 0515 2.2 1134 0.2 1741 2.0 2347 0.3	29 QUI 0528 2.1 1141 0.3 1749 1.9 2353 0.4	13 QUI 0521 2.0 1130 0.4 1738 1.9 2351 0.5	29 SAB 0600 1.9 1209 0.5 1817 1.9	13 DOM 0008 0.5 0615 1.7 1213 0.7 1830 1.7	29 TER 0151 0.5 0811 1.7 1419 0.7 2026 1.8	13 TER 0032 0.5 0643 1.7 1238 0.7 1854 1.7	29 QUI 0232 0.4 0847 1.7 1453 0.6 2100 1.8
14 QUA 0554 2.0 1208 0.4 1813 1.8	30 SEX 0609 2.0 1223 0.5 1832 1.8	14 SEX 0600 1.8 1202 0.6 1813 1.7	30 DOM 0036 0.5 0700 1.7 1309 0.7 1919 1.7	14 SEG 0056 0.7 0706 1.6 1302 0.8 1923 1.6	30 QUA 0308 0.5 0930 1.6 1538 0.7 2143 1.8	14 QUA 0119 0.6 0732 1.6 1326 0.8 1947 1.6	30 SEX 0339 0.5 0953 1.6 1600 0.7 2208 1.7
15 QUI 0023 0.5 0632 1.8 1245 0.6 1853 1.7		15 SAB 0030 0.6 0641 1.6 1241 0.7 1858 1.6	31 SEG 0151 0.6 0819 1.6 1434 0.8 2041 1.6	15 TER 0158 0.7 0809 1.5 1409 0.9 2034 1.5		15 QUI 0217 0.7 0832 1.5 1428 0.8 2049 1.6	31 SAB 0449 0.6 1058 1.6 1709 0.7 2319 1.7
16 SEX 0104 0.6 0713 1.7 1324 0.7 1939 1.6		16 DOM 0121 0.7 0736 1.5 1334 0.9 2000 1.5		16 QUA 0319 0.8 0934 1.4 1541 0.9 2156 1.5	V	16 SEX 0324 0.7 0938 1.5 1541 0.8 2158 1.6	V