TERMINAL PORTUÁRIO DO PECÉM (ESTADO DO CEARÁ) - 2023 Longitude 038° 47′.9 W Fuso +03.0 horas 28 Componentes Nível Médio 1.55 m Carta 711

Latitude 03° 32'.1 S DHN

DHN						28 Componentes						Nível		Carta 711									
		Jan				Fevereiro						Março						Abril					
HORA ALT (m) HORA ALT (m) 01 0012 2.3 17 0014 2.2						A ALT 0157			A ALT			0019			0055			A ALT 0202			A ALT 0229		
DOM	0627	0.8 2.3	17 TER	0621 1238 1902	0.8 2.4	01 QUA	0157 0753 1412 2044	1.0 2.3	17 SEX	0212 0810 1427 2055	0.7 2.8	01 QUA	0614 1251	1.9 1.2 2.1 1.0	17 SEX	0649 1306	2.2 0.9 2.5 0.6	01 SAB		1.0 2.3	17 SEG	0229 0836 1451 2104	0.4 2.9
02 SEG	0116 0723 1342 2002	0.8 2.4	18 QUA	0125 0727 1344 2008	2.3 0.7 2.6 0.5	02 QUI	0247 0846 1502 2125	0.9	18 SAB	0906 1521	2.6 0.4 3.0 0.1	02 QUI		2.0 1.1 2.2 0.9	18 SAB	1412	2.4 0.7 2.8 0.3	02 DOM	0846	2.3 0.9 2.5 0.6	18 TER	0314 0921 1536 2147	0.2 3.0
03 TER	0210 0812 1431 2053	0.8 2.5	19 QUI	0825 1442	2.5 0.6 2.8 0.3	03 SEX	0329 0927 1547 2202	8.0	19 DOM	1612	2.8 0.2 3.2 -0.1	03 SEX	0231 0831 1447 2106	2.1 1.0 2.3 0.7	19 DOM		2.6 0.4 3.0 0.1	03 SEG		0.7 2.6	19 QUA	0359 1006 1617 2225	0.1
04 QUA	0301 0859 1514 2138	2.3 0.7 2.6 0.5	20 SEX	0319 0919 1536 2159	2.7 0.4 3.0 0.1	04 SAB	0408 1006 1621 2238	0.7 2.7	20 SEG	0446 1047 1702 2316	0.1 3.3	04 SAB	0310 0912 1525 2142	2.3 0.8 2.5 0.5	20 SEG	0340 0944 1559 2212	2.8 0.2 3.2 0.0	04 TER	0349 0953 1602 2212		20 QUI	0440 1049 1701 2302	0.0 3.0
05 QUI	0342 0938 1559 2216	0.7 2.6	21 SAB	1010 1625	2.8 0.3 3.2 0.0	05 DOM	0447 1044 1659 2310	0.6 2.7	21 TER	0527 1132 1747 2359	0.0 3.3	05 DOM	0349 0949 1601 2212		21 TER		3.0 0.0 3.2 0.0	05 QUA	0417 1023 1636 2246	0.4 2.8	21 SEX	0517 1129 1742 2342	0.1 2.9
06 SEX	0419 1016 1638 2253	0.7 2.7	22 DOM	1101 1714	2.9 0.2 3.2 -0.1	06 SEG	0517 1116 1729 2346		22 QUA		3.0 0.1 3.2	06 SEG	0419 1021 1632 2247	2.5 0.6 2.8 0.3	22 QUA	1110 1723	3.0 0.0 3.2 0.0	06 QUI	0451 1057 1708 2314	2.8 0.3 2.9 0.3	22 SAB	0559 1208 1817	0.2
07 SAB	0501 1055 1712 2329	0.7 2.7	23 SEG		2.9 0.2 3.2	07 TER	0553 1149 1802	0.5	23 QUI	0040 0657 1301 1912	2.9 0.2	07 TER	1704	2.6 0.5 2.8 0.3	23 QUI	0547 1153 1804		07 SEX	0521 1131 1746 2347	2.8 0.3 2.8 0.4	23 DOM	0016 0636 1249 1901	2.7 0.4
08 DOM	0538 1131 1749	2.4 0.7 2.7	24 TER	0019 0636 1236 1853	0.0 2.9 0.2 3.1	08 QUA	0016 0623 1219 1834	0.4 2.5 0.6 2.7	24 SEX	0119 0740 1344 1959	0.3 2.7 0.3 2.7	08 QUA	0523 1123 1738 2349	2.7 0.4 2.8 0.3	24 SEX	0010 0625 1234 1847	0.2 2.9 0.1 2.9	08 SAB	0559 1204 1819	2.8 0.3 2.7	24 SEG	0055 0712 1329 1944	
09 SEG	0612	0.4 2.4 0.7 2.6	25 QUA	0106 0721 1323 1940	0.1 2.8 0.3 3.0	09 QUI	0657	0.6	25 SAB	0202 0821 1427 2044	2.5 0.6	09 QUI	0555 1157 1808	2.7 0.4 2.8	25 SAB	0704	0.4 2.8 0.3 2.6	09 DOM	0019 0634 1244 1901	0.5 2.7 0.3 2.6	25 TER	0132 0755 1414 2031	2.4 0.8
10 TER	0042 0651 1242 1859	2.4 0.7	26 QUI	0155 0810 1412 2027		10 SEX	0117 0727 1327 1944	2.5 0.6	26 DOM	0247 0908 1517 2136	2.3 0.8	10 SEX	0016 0623 1227 1844	2.7 0.4	26 DOM			10 SEG	0059 0712 1325 1946	2.7 0.5	26 QUA	0216 0840 1512 2136	2.2 1.0
11 QUA	0116 0723 1316 1932	2.3 0.8	27 SEX	0242 0902 1504 2119	2.5 0.6	11 SAB	0153 0804 1404 2019	2.4 0.7	27 SEG	0338 1004 1623 2249	2.2 1.0	11 SAB	0049 0659 1301 1916	2.6 0.5	27 SEG	0204 0825 1444 2059	2.3 0.8	11 TER	0142 0801 1414 2042	2.5 0.6	27 QUI	0317 0942 1629 2304	2.1 1.1
12 QUI	0153 0802 1357 2010	2.3 0.8	28 SAB	0332 0957 1602 2219	2.3 0.8	12 DOM	0231 0849 1451 2110	2.3 0.8	28 TER	0446 1123 1757	2.1	12 DOM	0119 0736 1340 1959	2.5 0.5	28 TER	0251 0914 1544 2208	2.2 1.0	12 QUA	0236 0859 1521 2155	2.4 0.7	28 SEX	0444 1114 1757	2.0
13 SEX	0231 0846 1440 2057	2.2 0.9	29 DOM	0431 1059 1712 2334	2.2 0.9	13 SEG	0321 0942 1551 2216	2.3 0.8				13 SEG		2.5 0.7	29 QUA	0355 1029 1716 2351	2.0 1.1	13 QUI	0349 1010 1647 2319	2.4 0.8	29 SAB	0019 0614 1232 1901	1.2 2.1
14 SAB	0316 0931 1531 2151	2.2 0.9	30 SEG	0540 1206 1834	2.2	14 TER	0425 1047 1710 2342	2.3 0.8				14 TER	0251 0908 1527 2159	2.4 0.8	30 QUI	0536 1208 1855		14 SEX	0514 1136 1814	0 4	30 DOM	0114 0716 1327 1947	1.1 2.2
15 DOM	0412 1025 1634 2259	2.2 0.9	31 TER	0051 0651 1314 1947	1.1 2.2	15 QUA	0546 1204 1840	2.4				15 QUA	0359 1019 1653 2327	2.3 0.8	31 SEX	0108 0706 1323 1955	1.2 2.1	15 SAB	0040 0636 1255 1923	0.8 2.5			
16 SEG	0516 1129 1749	2.3				16 QUI	0104 0702 1321 1955	0.8 2.5				16 QUI	0523 1147 1827					16 DOM	0140 0742 1357 2017	0.6 2.7			
l																							

TERMINAL PORTUÁRIO DO PECÉM (ESTADO DO CEARÁ) - 2023

Latitude 03° 32'.1 S

Longitude 038° 47'.9 W

Fuso +03.0 horas Carta 711

DHN 28 Componentes Nível Médio 1.55 m Carta 711 Maio Junho Julho Agosto HORA ALT (m) 0251 0901 0234 0857 0421 1042 0402 1021 0159 2.3 0.9 0223 2.6 0.5 0357 0514 01 17 17 01 17 01 01 17 SEG QUA QUI SAB SAB SEG TER QUI 1408 24 1510 2.8 1453 2.6 1617 2.5 1510 2.6 1649 2.4 1636 2.8 1738 2.6 0.6 0.5 0.6 0.5 0.7 2057 2216 2110 2244 2236 0.2 0.5 2117 2334 Ţ 0234 2.4 0331 0304 0438 0323 2.8 0502 2.7 0453 0549 2.7 02 18 02 18 02 18 02 18 0949 0838 1451 0.7 2.5 0947 1559 0.2 2.8 0919 0.4 1536 2.7 1055 1702 0.4 2.5 0.2 2.7 1117 1725 0.4 2.4 1110 1721 0.0 2.9 1201 0.4 TER QUI DOM QUA SEX DOM TER SEX 2.6 1602 1808 2101 0.5 2159 0.4 2138 0.4 2257 0.6 2201 0.4 2321 0.7 2323 0.2 2.6 0.5 3.0 0.1 0.5 2.7 0306 0412 0349 0516 0414 0540 27 0540 32 0006 19 19 03 19 03 19 03 03 1029 0.4 1155 0.4 SEX SEG **QUA** SAB SEG **QUA** QUI SAB 2.4 1525 2.7 1638 2.8 1617 2.7 1744 2.4 1653 2.7 1802 1808 2.9 1232 0.5 2238 2336 2249 2359 1840 ¥ 0432 2.9 0342 0457 2.9 0557 0504 3.1 0612 2.7 0010 0.1 0040 0.6 2.7 2.7 04 20 04 20 04 20 04 20 0.2 2.7 0.2 2.7 0953 0.4 1108 1051 1212 0.5 1125 0.1 1229 0.5 0625 32 0653 26 QUI SAB DOM TER TER QUI SEX DOM 1604 1740 1840 1242 1302 0.6 2208 0.3 2314 0.5 2302 0.4 2338 0.3 1859 28 1908 2.5 ¥ 0416 2.8 0534 2.8 0516 3.0 0014 0.8 0557 3.1 0032 0.7 0649 2.6 0059 0.2 0110 0.6 05 21 05 21 05 21 21 05 1149 1029 0.2 1136 0.1 0634 1212 0.1 0649 0723 0712 DOM QUA SAB SEX SEG **OUA** SEX SEG 2.8 0.3 2.5 0.6 2.3 0.5 2.4 0.7 2.4 1644 1801 1753 2.7 1253 1827 2.7 1304 1327 0.2 1334 (1) (F) 0612 0055 0108 0147 0457 2.7 0604 0027 0147 0.7 06 22 06 22 06 22 06 22 1106 0.2 1229 0.5 1223 0.2 0710 2.5 0646 3.1 0721 2.5 0802 2.9 0801 2.4 SAB SEG TER QUI DOM TER QUI SAB 1721 2.8 1842 1334 0.7 1302 0.1 1342 0.6 1414 0.4 1408 0.8 2321 0.4 1947 2.2 1917 2.7 1951 2.3 2032 2.6 2023 2.3 07 2.9 0031 0.8 07 0038 0.5 0134 0.9 07 0117 0146 0.8 07 0238 0.5 23 0227 0.8 23 23 23 1149 0.2 0653 2.5 0657 29 0753 24 0736 3.0 0759 24 0855 2.6 0847 22 DOM TER **QUA** SEX SEX DOM SEG QUA 1802 2.7 1310 0.6 1314 0.3 1414 0.8 1355 0.3 1416 0.7 1504 0.6 1455 0.9 2010 2110 0001 0321 0.5 0110 0.9 0131 0.6 0217 0210 0.5 0223 0.9 0334 0.9 1.0 0.7 08 24 08 24 08 24 08 24 0731 0840 0953 0614 2.8 2.4 0749 2.8 0834 2.3 0827 1447 2.8 0.4 2.3 2.4 0947 2.1 SEG **QUA** QUI SAB SAB SEG TER QUI 0.8 1231 1357 1408 0.4 1502 0.8 1457 0.8 1601 0.8 1555 2.6 2008 2.1 2031 2114 2106 2.5 2108 2.2 2225 2.3 2212 2.3 ({\frac{2}{3}} 3 09 0046 0.6 25 0157 1.0 09 0.7 2.7 **25** 0306 1.0 09 0306 0.6 2.6 0308 09 0440 25 0436 0.9 0702 2.8 0814 2.3 0847 0919 2.2 0923 0925 2.2 1101 2.2 1104 2.1 TER QUI SEX DOM DOM TER **QUA** SEX 1508 1553 1317 0.4 1449 0.9 0.5 0.9 1544 0.6 1546 0.9 1706 1.0 1708 1.0 2104 2204 2204 2159 2329 2.3 ({ 0134 0.7 0251 0331 0.7 0401 1.0 0406 0.7 0404 0.9 0559 0.9 0604 0.8 10 26 10 26 10 26 10 26 0906 1547 0949 2.6 1023 0755 2.6 1016 1025 2.2 2.2 2.5 0.7 2.2 1217 1817 1234 2.1 **QUA** SEX SAB SEG SEG **QUA** QUI SAB 1414 0.5 1.0 1614 0.6 1649 1644 1644 0.9 1.0 1829 0.9 2257 2210 2.0 2240 2259 2304 2040 2.3 2.3 2.1 2.2 2.4 ({ 0234 0355 0438 0501 0512 0.9 0049 2.4 0.7 11 0.8 2.5 27 11 0.8 27 1.0 11 27 11 27 1010 2.1 2.2 0855 1057 2.5 1119 1134 2.4 1138 2.1 0716 0.9 0723 QUI SAB DOM TER TER QUI SEX DOM 1519 0.6 1655 1721 0.6 1746 0.9 1747 0.8 1749 0.9 1329 1346 1.0 2151 2316 2.0 2353 1940 0.8 ({ 0346 0.9 0502 1.2 0547 0.7 0604 0.9 0006 2.4 0002 2.3 0151 2.3 0159 2.7 12 28 12 28 12 28 12 28 2.5 0.7 1121 1757 1204 2.5 0.7 1225 0623 0.8 2.3 0629 0.8 2.2 0819 0.8 2.2 0827 1002 0.4 2.5 SEX DOM SEG **OUA OUA** SEX SAB SEG 1638 0.9 1823 1840 0.8 1242 1253 1425 1442 3 2.4 0.6 2.4 0.8 0108 2.5 0.6 2.9 0.2 0106 13 29 29 2.4 0.7 29 29 0906 0.7 1119 2.5 0606 1.1 0653 0706 0731 0740 0917 SAB SEG TER QUI QUI SAB DOM TER 1225 1306 2.5 1327 1359 1512 2.3 0.7 1849 0.8 0.6 1932 1944 0.8 1957 0.7 2110 0.8 2131 0.3 0014 0101 0134 0144 0210 2.7 0327 0349 3.1 0202 14 30 14 30 14 30 14 30 0702 1317 0804 1419 0842 1457 0949 1555 1004 DOM TER SEX DOM SEG QUA **OUA** SEX 1232 2.5 2.3 1402 2.5 2.5 1436 2.3 2.5 2.4 1616 2.9 2219 0.1 2053 ¥ 0112 0717 2.5 0.6 0144 0753 0221 0844 2.6 0.5 0257 0917 2.5 0.6 0308 0934 0406 1021 2.6 0.4 0434 1051 3.3 -0.1 2.4 0.7 2.9 0.2 15 31 15 15 31 15 31 SEG **QUA** QUI SAB SEG TER QUI 2.7 2.3 1332 1406 1453 2.5 1521 1549 1627 2.5 1702 0.6 2304 2016 2053 2229 0.6 2.6 0202 2.6 0308 2.7 0342 0444 2.7 16 16 16 16 0929 1538 0.4 1057 1704 0812 0.4 1001 0.5 0.4 2.5 TER SEX DOM **QUA** 1423 2.4 2.8 1606 2038 0.4 2136 0.6 2202 0.7 2302 0.6 •

TERMINAL PORTUÁRIO DO PECÉM (ESTADO DO CEARÁ) - 2023 Longitude 038° 47′.9 W Fuso +03.0 horas 28 Componentes Nível Médio 1.55 m Carta 711

Latitude 03° 32'.1 S DHN

DHN						28	es	Nível Médio 1.55 m						Carta 711									
Setembro						Outubro						Novembro						Dezembro					
HOR	HORA ALT (m) HORA ALT (m)				(m)	HOR	A ALT	(m)	HOR	A ALT	(m)	HOR	A ALT	(m)									
01 SEX	1746	3.3 -0.1 3.0 0.0	17 DOM	0551 1159 1804	2.8 0.4 2.7	01 DOM	0542 1146 1801	3.1 0.1 3.0	17 TER	0559 1159 1808	2.7 0.5 2.7	01 QUA		0.3 2.5 0.6 2.6	17 SEX	1304	2.4	01 SEX		0.5 2.3 0.8 2.5	17 DOM	1355	0.3 2.4 0.6 2.7
02 SAB	0604 1214 1827	3.2 0.0 3.0	18 SEG	0621 1225	0.4 2.7 0.5 2.6	02 SEG	0008 0621 1223 1844	2.9 0.3	18 QUA		2.5 0.6	02 QUI	0112 0725 1316 1940	2.3 0.8	18 SAB	0146 0804 1401 2019	2.3 0.8	02 SAB	0140 0757 1342 2002	0.7 2.1 1.0 2.3	18 SEG	0857	0.7
03 DOM	0034 0651 1257 1910		19 TER	0042 0657 1259 1908	2.5 0.6	03 TER	0053 0704 1304 1923	2.7 0.5	19 QUI	0101 0716 1310 1932	2.4 0.8	03 SEX	0202 0816 1404 2029	2.1 1.0	19 DOM	0246 0910 1504 2125	2.2 0.9	03 DOM	0227 0847 1431 2053	2.0 1.1	19 TER	0332 0957 1557 2214	2.3 0.7
04 SEG		0.2 2.8 0.5 2.6	20 QUA	0732	8.0	04 QUA	0136 0753 1347 2008	2.4 0.8	20 SEX		2.2 0.9	04 SAB	0301 0923 1506 2134	1.9 1.2	20 SEG	0357 1023 1619 2242	2.2 0.9	04 SEG	0323 0949 1531 2151	0.9 2.0 1.2 2.1	20 QUA	1101 1704	
05 TER	0819	0.5 2.5 0.7 2.4	21 QUI	1417	0.7 2.2 0.9 2.3	05 QUI	0225 0846 1436 2102	2.1 1.0	21 SAB			05 DOM	0414 1051 1632 2301	1.9 1.3	21 TER	0512 1138 1736 2355	2.3	05 TER	0427 1053 1640 2259	1.0 2.0 1.2 2.1	21 QUI	0546 1204 1814	2.4
06 QUA	0259 0916 1516 2144	0.7 2.2 1.0 2.3	22 SEX	0921 1521	0.8 2.1 1.0 2.3	06 SEX	0959	1.0 1.9 1.2 2.1	DOM	1044	0.8 2.1 1.0 2.4	06 SEG	0540 1204 1759	1.0 2.0 1.2	22 QUA	0621 1240 1846	0.6 2.4 0.7	06 QUA		1.0 2.1 1.1	22 SEX	0034 0647 1302 1919	0.7
07 QUI	1029	0.9 2.0 1.1 2.1	23 SAB	0416 1053 1649 2310	2.0 1.1	07 SAB	0502 1136 1723 2357	1.9 1.3	23 SEG	0538 1204 1801	2.2	07 TER	0016 0646 1301 1901	0.9 2.1	23 QUI	0101 0717 1332 1944	0.5 2.6	07 QUI	0006 0629 1246 1847	0.9 2.2	23 SAB	0742	2.6
08 SEX	0534 1201 1755		24 DOM	0553 1221 1814	0.8 2.1 1.0	08 DOM	0640 1257 1853	2.0	24 TER			08 QUA	0112 0731 1344 1947		24 SEX	0159 0808 1419 2034	0.4 2.7	08 SEX	0102 0716 1329 1938	2.2 0.8 2.3 0.8	24 DOM	0831 1451	2.5 0.6 2.7 0.4
09 SAB	0023 0704 1317 1914	1.0 2.0	25 SEG	0710 1329	2.4 0.6 2.3 0.7	09 SEG			25 QUA	0123 0747 1401 2004	0.4 2.6	09 QUI	0157 0808 1416 2025		25 SAB	0249 0853 1506 2121	0.3 2.9	09 SAB	1408	2.3 0.7 2.5 0.6	25 SEG	0317 0917 1536 2157	0.6 2.8
10 DOM	0806	2.2 0.8 2.1 1.0	26 TER	0144 0808 1421 2023	0.4 2.6	10 TER	0201 0817 1423 2029	0.7 2.3	26 QUI		0.2 2.8	10 SEX	0234 0844 1453 2101	0.5 2.6	26 DOM		0.3 2.9	10 DOM	0238 0842 1451 2106		26 TER	0404 1001 1617 2240	0.5 2.8
11 SEG	0225 0851 1457 2057	0.7 2.3	27 QUA	0240 0859 1508 2112	0.2 2.8	11 QUA	0238 0851 1459 2102	0.6 2.4	27 SEX	0306 0917 1529 2140	0.1 3.0	11 SAB	0310 0916 1525 2136	0.4 2.7	27 SEG	0416 1016 1634 2251	0.4 2.9	11 SEG	0319 0919 1531 2151	0.5 2.8	_	0449 1044 1702 2319	0.6 2.8
12 TER	0308 0923 1529 2132	0.5 2.4	28 QUI	0327 0944 1555 2201	0.0 3.0	12 QUI	0310 0921 1531 2136	0.4 2.6	28 SAB	0355 0959 1610 2223	0.1 3.1	12 DOM	0349 0951 1559 2210	0.4 2.8	28 TER	0501 1057 1714 2332	0.4 2.9	12 TER	0402 1001 1612 2232	0.5 2.9	28 QUI	0527 1123 1744 2359	0.6 2.8
13 QUA	0346 0957 1602 2204	0.4 2.5	29 SEX	0412 1025 1638 2246	0.0 3.1	13 SEX	0346 0955 1601 2206	0.4 2.7	29 DOM	0436 1040 1655 2306	0.1 3.1	13 SEG	0423 1025 1634 2249	0.4 2.8	29 QUA	0544 1136 1759	0.5	13 QUA	0447 1044 1659 2316	2.9	29 SEX	0606 1202 1819	0.6
14 QUI	0416 1027 1636 2236	0.3 2.6	30 SAB	0459 1104 1717 2327	0.0 3.1	14 SAB	0416 1023 1631 2238	0.3 2.8	30 SEG	0516 1117 1736 2349	0.3 3.0	14 TER	0502 1101 1710 2327	0.4 2.8	30 QUI	0012 0623 1216 1838	2.4 0.7	14 QUI	0529 1125 1744	0.5	30 SAB	0038 0651 1240 1859	2.4 0.7
15 SEX	0449 1059 1704 2306	0.3 2.7				15 DOM	0451 1055 1702 2310	0.3 2.8	31 TER	0601 1157 1814	0.4	15 QUA	0542 1138 1753	0.5				15 SEX	0001 0614 1210 1829	2.6 0.5	31 DOM	0114 0727 1317 1934	2.3 0.8
16 SAB	0517 1127 1734 2338	0.3 2.7				16 SEG	0523 1125 1736 2346	0.4 2.8				16 QUI	0008 0623 1217 1838	2.5 0.6				16 SAB	0049 0704 1301 1916	0.6			