ARQUIPÉLAGO DE FERNANDO DE NORONHA (BAÍA DE SANTO ANTÔNIO) - 2024

Latitude 03º 50'.0 S | Longitude 032º 24'.2 W | Fuso +02.0 horas

DHN | 50 Componentes | Nível Médio 1.30 m | Carta 52

Janeiro

	HORA	ALT (m)		HORA	ALT (m)
01 SEG	0225	0.6	17 QUA	0340	0.4
	0840	1.9		0957	2.0
	1431	0.7		1559	0.6
	2049	2.0		2210	2.1
02 TER	0306	0.6	18 QUI	0440	0.6
	0916	1.8		1057	1.9
	1514	0.8		1704	0.7
	2136	1.9		2316	2.0
03 QUA	0357	0.7	19 SEX	0544	0.7
	1002	1.8		1202	1.9
	1602	0.8		1819	0.7
	2221	1.8			
04 QUI	0451	0.8	20 SAB	0038	1.9
	1057	1.8		0659	0.8
	1706	0.9		1317	1.9
	2319	1.8		1947	0.7
05 SEX	0549	0.8	21 DOM	0159	1.8
	1153	1.8		0804	0.7
	1814	0.9		1419	2.0
				2053	0.6
06 SAB	0027	1.8	22 SEG	0302	1.9
	0651	0.8		0904	0.7
	1306	1.8		1517	2.1
	1931	0.8		2144	0.5
07 DOM	0138	1.8	23 TER	0355	2.0
	0747	0.7		0955	0.6
	1404	1.9		1608	2.2
	2034	0.7		2229	0.4
08 SEG	0242	1.9	24 QUA	0438	2.1
	0846	0.6		1031	0.5
	1501	2.1		1653	2.3
	2121	0.5		2310	0.3
09 TER	0331	2.0	25 QUI	0516	2.1
	0940	0.5		1110	0.5
	1551	2.2		1731	2.3
	2208	0.4		2346	0.3
10 QUA	0417	2.1	26 SEX	0553	2.1
	1023	0.4		1147	0.4
	1636	2.4		1804	2.3
	2255	0.2			
11 QUI	0506	2.3	27 SAB	0017	0.3
	1108	0.3		0625	2.1
	1719	2.5		1217	0.4
	2338	0.1		1840	2.3
12 SEX	0553	2.3	28 DOM	0051	0.3
	1155	0.2		0657	2.1
	1806	2.6		1253	0.4
				1908	2.3
13 SAB	0021	0.1	29 SEG	0121	0.4
	0638	2.3		0729	2.1
	1238	0.2		1321	0.5
	1853	2.6		1938	2.2
14 DOM	0110	0.1	30 TER	0155	0.4
	0725	2.3		0757	2.0
	1323	0.3		1355	0.6
	1940	2.5		2008	2.1
15 SEG	0159	0.1	31 QUA	0223	0.5
	0810	2.2		0829	1.9
	1412	0.3		1429	0.6
	2025	2.4		2046	2.0
16 TER	0246	0.3			
	0902	2.1			
	1502	0.4			
	2116	2.3			

Fevereiro

	HORA	ALT (m)		HORA	ALT (m)
01 QUI	0259	0.6	17 SAB	0501	0.8
	0906	1.9		1125	1.8
	1506	0.7		1757	0.8
	2131	1.9			
02 SEX	0342	0.7	18 DOM	0017	1.7
	0957	1.8		0629	0.9
	1559	0.8		1257	1.8
	2219	1.8		1936	0.8
03 SAB	0442	0.8	19 SEG	0153	1.7
	1057	1.8		0755	0.9
	1712	0.9		1408	1.9
	2331	1.7		2044	0.7
04 DOM	0557	0.9	20 TER	0259	1.8
	1204	1.8		0859	0.8
	1834	0.9		1510	2.0
				2132	0.6
05 SEG	0057	1.7	21 QUA	0344	1.9
	0710	0.8		0942	0.6
	1334	1.9		1559	2.1
	2006	0.7		2217	0.5
06 TER	0219	1.8	22 QUI	0423	2.0
	0829	0.7		1016	0.5
	1438	2.0		1636	2.2
	2102	0.5		2251	0.4
07 QUA	0316	2.0	23 SEX	0459	2.1
	0925	0.6		1053	0.4
	1534	2.2		1708	2.3
	2155	0.3		2319	0.3
08 QUI	0406	2.2	24 SAB	0531	2.2
	1008	0.4		1123	0.4
	1621	2.4		1742	2.4
	2240	0.1		2353	0.3
09 SEX	0453	2.3	25 DOM	0559	2.2
	1057	0.2		1159	0.3
	1706	2.6		1812	2.3
	2321	0.0			
10 SAB	0536	2.4	26 SEG	0019	0.3
	1140	0.1		0627	2.2
	1753	2.7		1225	0.3
				1838	2.3
11 DOM	0006	-0.1	27 TER	0053	0.3
	0617	2.5		0651	2.2
	1219	0.1		1255	0.4
	1836	2.7		1904	2.2
12 SEG	0053	0.0	28 QUA	0117	0.4
	0702	2.5		0719	2.1
	1304	0.1		1321	0.5
	1917	2.6		1932	2.1
13 TER	0134	0.0	29 QUI	0149	0.5
	0749	2.4		0753	2.1
	1349	0.2		1355	0.5
	2002	2.5		2006	2.0
14 QUA	0216	0.2			
	0832	2.2			
	1436	0.3			
	2053	2.3			
15 QUI	0302	0.4			
	0916	2.1			
	1529	0.5			
	2146	2.1			
16 SEX	0355	0.6			
	1014	1.9			
	1634	0.7			
	2244	1.8			

Março

	HORA	ALT (m)		HORA	ALT (m)
01 SEX	0214	0.6	17 DOM	0423	0.9
	0827	2.0		1057	1.8
	1431	0.6		1734	0.8
	2046	1.9		2351	1.6
02 SAB	0246	0.7	18 SEG	0559	1.0
	0908	1.9		1232	1.7
	1516	0.8		1917	0.8
	2144	1.8			
03 DOM	0336	0.9	19 TER	0134	1.7
	1008	1.8		0736	0.9
	1632	0.9		1351	1.8
	2259	1.7		2021	0.7
04 SEG	0504	0.9	20 QUA	0238	1.8
	1119	1.8		0838	0.8
	1804	0.9		1447	1.9
				2110	0.6
05 TER	0031	1.7	21 QUI	0317	1.9
	0646	0.9		0916	0.7
	1302	1.8		1532	2.1
	1940	0.7		2147	0.5
06 QUA	0202	1.8	22 SEX	0357	2.0
	0812	0.8		0955	0.5
	1416	2.0		1608	2.2
	2044	0.5		2217	0.4
07 QUI	0302	2.0	23 SAB	0429	2.1
	0904	0.5		1023	0.4
	1514	2.2		1642	2.3
	2134	0.3		2253	0.3
08 SEX	0349	2.2	24 DOM	0501	2.2
	0953	0.3		1059	0.3
	1602	2.5		1712	2.3
	2217	0.1		2317	0.3
09 SAB	0432	2.4	25 SEG	0527	2.3
	1036	0.2		1129	0.3
	1649	2.6		1738	2.3
	2302	-0.1		2351	0.3
10 DOM	0514	2.5	26 TER	0553	2.3
	1117	0.0		1159	0.3
	1731	2.7		1806	2.3
	2346	-0.1			
11 SEG	0557	2.6	27 QUA	0017	0.3
	1201	0.0		0617	2.3
	1812	2.7		1225	0.4
				1836	2.2
12 TER	0025	-0.1	28 QUI	0049	0.4
	0638	2.5		0651	2.2
	1242	0.0		1259	0.4
	1857	2.6		1906	2.1
13 QUA	0106	0.1	29 SEX	0116	0.5
	0719	2.4		0723	2.1
	1325	0.1		1329	0.5
	1940	2.5		1940	2.0
14 QUI	0149	0.3	30 SAB	0144	0.6
	0802	2.3		0759	2.0
	1414	0.3		1408	0.6
	2027	2.2		2027	1.9
15 SEX	0229	0.5	31 DOM	0217	0.7
	0849	2.1		0844	1.9
	1502	0.5		1501	0.7
	2116	2.0		2129	1.7
16 SAB	0319	0.7			
	0946	1.9			
	1606	0.7			
	2216	1.8			

Abril

	HORA	ALT (m)		HORA	ALT (m)
01 SEG	0316	0.9	17 QUA	0051	1.6
	0949	1.8		0655	0.9
	1612	0.8		1308	1.8
	2246	1.7		1946	0.8
02 TER	0446	0.9	18 QUI	0157	1.8
	1104	1.8		0759	0.8
	1749	0.8		1406	1.9
				2025	0.7
03 QUA	0016	1.7	19 SEX	0240	1.9
	0619	0.9		0846	0.7
	1240	1.9		1457	2.0
	1917	0.7		2106	0.5
04 QUI	0140	1.9	20 SAB	0316	2.0
	0740	0.7		0916	0.6
	1355	2.1		1536	2.1
	2017	0.5		2144	0.4
05 SEX	0236	2.1	21 DOM	0353	2.1
	0844	0.5		0955	0.5
	1453	2.3		1606	2.2
	2108	0.3		2212	0.4
06 SAB	0321	2.3	22 SEG	0423	2.2
	0929	0.3		1025	0.4
	1542	2.5		1636	2.2
	2155	0.1		2247	0.3
07 DOM	0406	2.4	23 TER	0453	2.3
	1010	0.1		1101	0.3
	1621	2.6		1706	2.2
	2238	0.0		2314	0.3
08 SEG	0451	2.5	24 QUA	0519	2.3
	1057	0.0		1132	0.3
	1706	2.7		1740	2.2
	2316	0.0		2351	0.4
09 TER	0531	2.6	25 QUI	0553	2.3
	1138	0.0		1202	0.3
	1751	2.6		1812	2.2
10 QUA	0001	0.0	26 SEX	0021	0.4
	0610	2.5		0625	2.2
	1219	0.0		1238	0.4
	1834	2.5		1849	2.1
11 QUI	0044	0.2	27 SAB	0055	0.5
	0655	2.4		0702	2.2
	1306	0.2		1314	0.5
	1917	2.3		1929	2.0
12 SEX	0119	0.4	28 DOM	0127	0.6
	0740	2.3		0746	2.1
	1355	0.3		1402	0.5
	2006	2.1		2023	1.9
13 SAB	0202	0.6	29 SEG	0212	0.7
	0825	2.1		0836	2.0
	1446	0.5		1457	0.6
	2102	1.9		2123	1.8
14 DOM	0249	0.8	30 TER	0317	0.8
	0919	1.9		0944	1.9
	1547	0.7		1608	0.7
	2202	1.7		2234	1.8
15 SEG	0355	0.9			
	1029	1.8			
	1706	0.8			
	2325	1.6			
16 TER	0519	1.0			
	1155	1.8			
	1836	0.8			

ARQUIPÉLAGO DE FERNANDO DE NORONHA (BAÍA DE SANTO ANTÔNIO) - 2024

Latitude 03º 50'.0 S | Longitude 032º 24'.2 W | Fuso +02.0 horas

DHN | 50 Componentes | Nível Médio 1.30 m | Carta 52

Maio

	HORA	ALT (m)		HORA	ALT (m)
01 QUA	0438	0.9	17 SEX	0057	1.7
	1053	1.9		0657	0.9
	1727	0.7		1316	1.9
	2353	1.8		1940	0.7
02 QUI	0601	0.8	18 SAB	0151	1.8
	1216	2.0		0755	0.8
	1844	0.6		1404	1.9
				2017	0.6
03 SEX	0104	1.9	19 DOM	0231	1.9
	0710	0.7		0842	0.6
	1325	2.1		1449	2.0
	1947	0.4		2057	0.5
04 SAB	0204	2.1	20 SEG	0308	2.1
	0812	0.5		0916	0.5
	1421	2.3		1527	2.1
	2038	0.3		2138	0.5
05 DOM	0257	2.2	21 TER	0346	2.1
	0902	0.3		0957	0.5
	1512	2.4		1602	2.1
	2125	0.2		2210	0.4
06 SEG	0340	2.4	22 QUA	0419	2.2
	0949	0.2		1034	0.4
	1601	2.5		1638	2.1
	2208	0.1		2249	0.4
07 TER	0423	2.5	23 QUI	0457	2.3
	1034	0.1		1108	0.4
	1646	2.5		1716	2.1
	2257	0.1		2323	0.4
08 QUA	0506	2.5	24 SEX	0529	2.3
	1119	0.1		1147	0.3
	1731	2.5		1759	2.1
	2338	0.2			
09 QUI	0551	2.5	25 SAB	0001	0.5
	1206	0.1		0608	2.3
	1816	2.3		1223	0.4
				1838	2.1
10 SEX	0017	0.3	26 DOM	0044	0.5
	0636	2.4		0655	2.2
	1253	0.2		1308	0.4
	1902	2.2		1925	2.0
11 SAB	0102	0.5	27 SEG	0121	0.6
	0721	2.3		0742	2.2
	1342	0.4		1401	0.4
	1955	2.0		2021	2.0
12 DOM	0142	0.6	28 TER	0214	0.6
	0806	2.1		0832	2.1
	1431	0.5		1455	0.5
	2049	1.9		2114	1.9
13 SEG	0231	0.7	29 QUA	0314	0.7
	0901	2.0		0932	2.1
	1527	0.7		1559	0.5
	2142	1.7		2216	1.9
14 TER	0331	0.9	30 QUI	0417	0.7
	1002	1.9		1031	2.0
	1634	0.8		1704	0.6
	2244	1.7		2323	1.9
15 QUA	0434	0.9	31 SEX	0527	0.7
	1106	1.8		1138	2.1
	1738	0.8		1810	0.5
	2355	1.7			
16 QUI	0549	0.9			
	1219	1.8			
	1846	0.8			

Junho

	HORA	ALT (m)		HORA	ALT (m)
01 SAB	0031	2.0	17 SEG	0144	1.9
	0631	0.6		0751	0.7
	1249	2.1		1359	1.9
	1912	0.5		2012	0.7
02 DOM	0132	2.1	18 TER	0225	2.0
	0738	0.5		0846	0.7
	1353	2.2		1451	1.9
	2006	0.4		2057	0.6
03 SEG	0223	2.2	19 QUA	0308	2.1
	0840	0.4		0929	0.6
	1451	2.2		1534	2.0
	2101	0.3		2146	0.5
04 TER	0314	2.3	20 QUI	0353	2.2
	0929	0.3		1010	0.5
	1544	2.3		1616	2.1
	2151	0.3		2225	0.5
05 QUA	0404	2.3	21 SEX	0434	2.2
	1019	0.2		1053	0.4
	1629	2.3		1702	2.1
	2234	0.3		2304	0.4
06 QUI	0453	2.4	22 SAB	0514	2.3
	1108	0.2		1132	0.3
	1717	2.3		1747	2.2
	2316	0.4		2349	0.4
07 SEX	0536	2.4	23 DOM	0601	2.4
	1157	0.2		1214	0.3
	1804	2.2		1829	2.2
08 SAB	0002	0.4	24 SEG	0032	0.4
	0621	2.3		0647	2.4
	1240	0.3		1302	0.2
	1851	2.1		1917	2.2
09 DOM	0046	0.5	25 TER	0116	0.4
	0704	2.3		0732	2.4
	1327	0.4		1351	0.3
	1938	2.0		2006	2.1
10 SEG	0123	0.6	26 QUA	0204	0.5
	0751	2.2		0817	2.3
	1410	0.5		1440	0.3
	2023	1.9		2101	2.1
11 TER	0210	0.7	27 QUI	0257	0.5
	0836	2.1		0910	2.2
	1453	0.6		1536	0.4
	2106	1.8		2155	2.0
12 QUA	0259	0.7	28 SEX	0355	0.6
	0925	2.0		1006	2.2
	1542	0.7		1638	0.5
	2159	1.8		2253	2.0
13 QUI	0349	0.8	29 SAB	0457	0.6
	1012	1.9		1108	2.1
	1634	0.7		1738	0.5
	2251	1.7		2353	2.0
14 SEX	0447	0.9	30 DOM	0604	0.6
	1106	1.8		1219	2.0
	1727	0.8		1842	0.6
	2347	1.8			
15 SAB	0549	0.9			
	1206	1.8			
	1827	0.8			
16 DOM	0046	1.8			
	0649	0.8			
	1302	1.8			
	1923	0.7			

Julho

	HORA	ALT (m)		HORA	ALT (m)
01 SEG	0101	2.0	17 QUA	0144	1.9
	0716	0.6		0814	0.7
	1331	2.0		1419	1.8
	1944	0.6		2029	0.7
02 TER	0202	2.1	18 QUI	0238	2.0
	0823	0.5		0902	0.6
	1438	2.0		1512	1.9
	2044	0.5		2123	0.6
03 QUA	0301	2.1	19 SEX	0329	2.1
	0917	0.4		0951	0.5
	1532	2.1		1602	2.0
	2136	0.5		2204	0.5
04 QUI	0353	2.2	20 SAB	0416	2.3
	1012	0.4		1038	0.3
	1621	2.1		1647	2.2
	2219	0.5		2251	0.4
05 SEX	0442	2.3	21 DOM	0502	2.4
	1102	0.3		1117	0.2
	1708	2.1		1731	2.3
	2306	0.4		2334	0.3
06 SAB	0523	2.3	22 SEG	0547	2.5
	1146	0.3		1202	0.1
	1755	2.1		1814	2.3
	2349	0.4			
07 DOM	0606	2.3	23 TER	0016	0.2
	1225	0.3		0631	2.5
	1834	2.1		1247	0.1
				1901	2.3
08 SEG	0027	0.5	24 QUA	0101	0.2
	0651	2.3		0712	2.5
	1306	0.4		1331	0.1
	1912	2.1		1947	2.3
09 TER	0104	0.5	25 QUI	0144	0.3
	0727	2.2		0759	2.5
	1342	0.4		1416	0.2
	1955	2.0		2034	2.2
10 QUA	0142	0.6	26 SEX	0234	0.4
	0802	2.2		0849	2.3
	1416	0.5		1506	0.3
	2032	1.9		2119	2.1
11 QUI	0221	0.6	27 SAB	0327	0.5
	0842	2.1		0944	2.2
	1455	0.6		1601	0.5
	2104	1.9		2216	2.0
12 SEX	0301	0.7	28 DOM	0427	0.6
	0923	2.0		1038	2.0
	1536	0.7		1701	0.6
	2144	1.8		2319	1.9
13 SAB	0346	0.8	29 SEG	0540	0.7
	1004	1.9		1149	1.9
	1623	0.7		1812	0.7
	2229	1.8			
14 DOM	0444	0.8	30 TER	0038	1.9
	1059	1.8		0702	0.7
	1714	0.8		1319	1.8
	2323	1.8		1927	0.8
15 SEG	0551	0.9	31 QUA	0151	1.9
	1201	1.7		0819	0.6
	1817	0.8		1434	1.9
				2036	0.7
16 TER	0032	1.8			
	0702	0.8			
	1310	1.7			
	1923	0.8			

Agosto

	HORA	ALT (m)		HORA	ALT (m)
01 QUI	0251	2.0	17 SAB	0310	2.1
	0916	0.5		0932	0.4
	1527	2.0		1546	2.1
	2127	0.6		2151	0.5
02 SEX	0346	2.2	18 DOM	0401	2.3
	1008	0.4		1016	0.2
	1616	2.1		1627	2.3
	2210	0.5		2232	0.3
03 SAB	0431	2.3	19 SEG	0444	2.5
	1051	0.3		1101	0.1
	1659	2.1		1710	2.4
	2255	0.5		2312	0.2
04 DOM	0510	2.3	20 TER	0525	2.6
	1127	0.3		1142	0.0
	1736	2.2		1753	2.5
	2329	0.4		2357	0.1
05 SEG	0551	2.4	21 QUA	0608	2.7
	1204	0.3		1221	0.0
	1808	2.2		1834	2.5
06 TER	0004	0.4	22 QUI	0036	0.1
	0625	2.3		0653	2.7
	1236	0.3		1306	0.0
	1844	2.1		1917	2.4
07 QUA	0038	0.4	23 SEX	0119	0.1
	0657	2.3		0736	2.5
	1308	0.4		1351	0.2
	1916	2.1		2002	2.3
08 QUI	0108	0.5	24 SAB	0208	0.3
	0727	2.2		0823	2.3
	1340	0.4		1432	0.4
	1944	2.0		2053	2.2
09 SEX	0142	0.5	25 DOM	0301	0.4
	0757	2.1		0914	2.1
	1408	0.5		1527	0.6
	2014	2.0		2146	2.0
10 SAB	0216	0.6	26 SEG	0401	0.6
	0832	2.0		1012	1.9
	1446	0.6		1631	0.8
	2053	1.9		2253	1.9
11 DOM	0255	0.7	27 TER	0517	0.7
	0914	1.9		1134	1.8
	1527	0.7		1753	0.9
	2136	1.8			
12 SEG	0342	0.8	28 QUA	0019	1.8
	1002	1.7		0657	0.8
	1619	0.9		1317	1.7
	2229	1.8		1921	0.9
13 TER	0453	0.9	29 QUI	0142	1.9
	1108	1.7		0814	0.7
	1729	0.9		1431	1.8
	2332	1.7		2031	0.8
14 QUA	0612	0.9	30 SEX	0244	2.0
	1231	1.7		0910	0.6
	1849	0.9		1519	1.9
				2117	0.6
15 QUI	0106	1.8	31 SAB	0334	2.1
	0744	0.8		0955	0.4
	1359	1.7		1602	2.0
	2006	0.8		2201	0.5
16 SEX	0214	1.9			
	0846	0.6			
	1459	1.9			
	2102	0.6			

ARQUIPÉLAGO DE FERNANDO DE NORONHA (BAÍA DE SANTO ANTÔNIO) - 2024

Latitude 03º 50'.0 S | Longitude 032º 24'.2 W | Fuso +02.0 horas

DHN | 50 Componentes | Nível Médio 1.30 m | Carta 52

Setembro

	HORA	ALT (m)		HORA	ALT (m)
01 DOM	0412	2.2	17 TER	0417	2.6
	1029	0.3		1034	0.0
	1636	2.1		1647	2.5
	2231	0.4		2251	0.1
02 SEG	0451	2.3	18 QUA	0502	2.7
	1102	0.3		1112	-0.1
	1708	2.2		1727	2.6
	2306	0.4		2332	0.0
03 TER	0523	2.4	19 QUI	0546	2.7
	1131	0.3		1159	-0.1
	1742	2.2		1806	2.6
	2338	0.3			
04 QUA	0553	2.4	20 SEX	0012	0.0
	1202	0.3		0627	2.7
	1808	2.2		1240	0.0
				1851	2.5
05 QUI	0006	0.3	21 SAB	0059	0.1
	0623	2.3		0710	2.5
	1232	0.3		1319	0.2
	1834	2.2		1938	2.4
06 SEX	0038	0.4	22 DOM	0146	0.2
	0649	2.2		0759	2.3
	1302	0.4		1404	0.4
	1902	2.1		2021	2.2
07 SAB	0106	0.5	23 SEG	0240	0.4
	0717	2.1		0857	2.0
	1332	0.5		1451	0.7
	1932	2.1		2116	2.0
08 DOM	0138	0.6	24 TER	0344	0.6
	0747	2.0		1001	1.8
	1359	0.6		1601	0.9
	2004	2.0		2227	1.8
09 SEG	0214	0.7	25 QUA	0506	0.8
	0831	1.8		1129	1.7
	1429	0.8		1732	1.0
	2049	1.9			
10 TER	0301	0.8	26 QUI	0001	1.8
	0925	1.7		0646	0.8
	1519	0.9		1304	1.7
	2151	1.8		1908	0.9
11 QUA	0408	0.9	27 SEX	0121	1.9
	1038	1.6		0801	0.7
	1644	1.0		1412	1.8
	2302	1.7		2012	0.8
12 QUI	0546	0.9	28 SAB	0221	2.0
	1208	1.6		0847	0.6
	1817	1.0		1459	1.9
				2101	0.6
13 SEX	0036	1.8	29 DOM	0310	2.1
	0723	0.8		0925	0.5
	1340	1.8		1532	2.0
	1940	0.8		2134	0.5
14 SAB	0155	2.0	30 SEG	0351	2.2
	0823	0.6		1002	0.4
	1438	2.0		1608	2.2
	2044	0.6		2206	0.4
15 DOM	0251	2.2			
	0908	0.4			
	1519	2.2			
	2129	0.4			
16 SEG	0338	2.4			
	0953	0.2			
	1604	2.4			
	2208	0.2			

Outubro

	HORA	ALT (m)		HORA	ALT (m)
01 TER	0421	2.3	17 QUI	0440	2.6
	1029	0.3		1051	0.0
	1640	2.2		1702	2.6
	2238	0.3		2310	0.0
02 QUA	0453	2.3	18 SEX	0521	2.6
	1101	0.3		1131	0.0
	1708	2.3		1746	2.6
	2308	0.3		2357	0.0
03 QUI	0521	2.3	19 SAB	0606	2.5
	1127	0.3		1214	0.1
	1734	2.3		1827	2.5
	2342	0.3			
04 SEX	0549	2.3	20 DOM	0040	0.1
	1201	0.3		0653	2.4
	1802	2.2		1259	0.3
				1912	2.4
05 SAB	0008	0.4	21 SEG	0129	0.3
	0617	2.2		0744	2.2
	1231	0.4		1340	0.5
	1827	2.2		2001	2.2
06 DOM	0040	0.4	22 TER	0225	0.5
	0649	2.1		0842	1.9
	1259	0.5		1429	0.7
	1901	2.1		2059	2.0
07 SEG	0110	0.5	23 QUA	0327	0.6
	0719	2.0		0944	1.8
	1325	0.6		1540	0.9
	1940	2.0		2206	1.9
08 TER	0153	0.6	24 QUI	0451	0.8
	0804	1.8		1106	1.7
	1401	0.8		1701	1.0
	2021	1.9		2331	1.8
09 QUA	0240	0.7	25 SEX	0612	0.8
	0902	1.7		1231	1.7
	1447	0.9		1832	0.9
	2123	1.8			
10 QUI	0346	0.8	26 SAB	0053	1.8
	1014	1.6		0723	0.7
	1617	1.0		1334	1.8
	2242	1.8		1940	0.8
11 SEX	0516	0.8	27 DOM	0151	1.9
	1146	1.7		0808	0.6
	1757	0.9		1419	1.9
				2025	0.7
12 SAB	0010	1.8	28 SEG	0238	2.0
	0644	0.7		0851	0.5
	1306	1.8		1459	2.0
	1916	0.8		2102	0.6
13 DOM	0125	2.0	29 TER	0316	2.1
	0749	0.5		0921	0.5
	1406	2.0		1532	2.1
	2016	0.6		2138	0.5
14 SEG	0219	2.2	30 QUA	0351	2.2
	0838	0.3		0959	0.4
	1457	2.2		1606	2.2
	2101	0.4		2208	0.4
15 TER	0308	2.4	31 QUI	0421	2.2
	0923	0.1		1027	0.3
	1538	2.4		1638	2.3
	2144	0.2		2246	0.4
16 QUA	0357	2.6			
	1006	0.0			
	1619	2.5			
	2225	0.0			

Novembro

	HORA	ALT (m)		HORA	ALT (m)
01 SEX	0451	2.2	17 DOM	0553	2.4
	1059	0.3		1157	0.2
	1706	2.3		1810	2.5
	2316	0.3			
02 SAB	0521	2.2	18 SEG	0027	0.1
	1131	0.4		0640	2.3
	1734	2.3		1242	0.4
	2349	0.4		1859	2.4
03 DOM	0557	2.1	19 TER	0119	0.3
	1202	0.4		0731	2.1
	1806	2.2		1323	0.5
				1949	2.2
04 SEG	0019	0.4	20 QUA	0210	0.4
	0629	2.1		0823	1.9
	1238	0.5		1414	0.7
	1844	2.2		2040	2.1
05 TER	0059	0.5	21 QUI	0304	0.6
	0708	2.0		0914	1.8
	1308	0.6		1512	0.8
	1923	2.1		2140	1.9
06 QUA	0142	0.6	22 SEX	0408	0.7
	0755	1.9		1017	1.7
	1349	0.7		1612	0.9
	2006	2.0		2242	1.9
07 QUI	0229	0.6	23 SAB	0514	0.8
	0857	1.8		1129	1.7
	1440	0.8		1725	0.9
	2106	1.9		2351	1.8
08 SEX	0334	0.7	24 DOM	0621	0.8
	1002	1.7		1234	1.7
	1557	0.9		1836	0.9
	2214	1.9			
09 SAB	0457	0.7	25 SEG	0057	1.8
	1116	1.8		0717	0.7
	1717	0.8		1329	1.8
	2331	1.9		1938	0.8
10 DOM	0608	0.6	26 TER	0151	1.9
	1229	1.9		0802	0.6
	1831	0.7		1412	1.9
				2025	0.7
11 SEG	0047	2.0	27 QUA	0238	2.0
	0714	0.5		0846	0.6
	1334	2.0		1459	2.0
	1936	0.6		2104	0.6
12 TER	0149	2.2	28 QUI	0316	2.0
	0806	0.4		0921	0.5
	1423	2.2		1534	2.1
	2034	0.4		2146	0.5
13 QUA	0246	2.3	29 SEX	0353	2.1
	0857	0.2		0959	0.5
	1508	2.3		1610	2.2
	2119	0.2		2221	0.4
14 QUI	0334	2.4	30 SAB	0427	2.1
	0944	0.1		1036	0.4
	1559	2.5		1644	2.2
	2206	0.1		2259	0.4
15 SEX	0417	2.5			
	1027	0.1			
	1644	2.5			
	2257	0.1			
16 SAB	0504	2.5			
	1108	0.2			
	1725	2.5			
	2342	0.1			

Dezembro

	HORA	ALT (m)		HORA	ALT (m)
01 DOM	0504	2.1	17 TER	0019	0.2
	1108	0.4		0631	2.2
	1714	2.3		1227	0.4
	2334	0.4		1849	2.4
02 SEG	0542	2.1	18 QUA	0108	0.3
	1149	0.5		0714	2.1
	1755	2.3		1310	0.5
				1932	2.3
03 TER	0008	0.4	19 QUI	0153	0.4
	0619	2.1		0802	2.0
	1225	0.5		1351	0.6
	1834	2.3		2014	2.2
04 QUA	0051	0.4	20 SEX	0234	0.5
	0702	2.0		0851	1.9
	1302	0.5		1436	0.7
	1914	2.2		2102	2.0
05 QUI	0134	0.4	21 SAB	0319	0.6
	0751	2.0		0932	1.8
	1344	0.6		1525	0.8
	2001	2.2		2153	1.9
06 SEX	0219	0.5	22 DOM	0408	0.7
	0847	1.9		1023	1.8
	1434	0.7		1616	0.8
	2055	2.1		2240	1.8
07 SAB	0316	0.5	23 SEG	0501	0.8
	0942	1.9		1121	1.7
	1536	0.7		1719	0.9
	2157	2.0		2338	1.8
08 DOM	0423	0.6	24 TER	0559	0.8
	1042	1.9		1227	1.7
	1646	0.7		1827	0.9
	2259	2.0			
09 SEG	0527	0.6	25 QUA	0046	1.8
	1147	1.9		0704	0.8
	1757	0.7		1327	1.8
				1942	0.8
10 TER	0008	2.0	26 QUI	0147	1.8
	0632	0.5		0757	0.7
	1253	2.0		1414	1.9
	1902	0.6		2040	0.7
11 QUA	0117	2.1	27 SEX	0246	1.8
	0734	0.5		0849	0.7
	1357	2.1		1502	2.0
	2008	0.5		2119	0.6
12 QUI	0221	2.2	28 SAB	0329	1.9
	0831	0.4		0938	0.6
	1451	2.2		1546	2.1
	2104	0.3		2202	0.5
13 SEX	0316	2.2	29 DOM	0410	2.0
	0923	0.3		1014	0.5
	1540	2.3		1623	2.2
	2157	0.2		2246	0.4
14 SAB	0406	2.3	30 SEG	0453	2.1
	1010	0.3		1057	0.5
	1629	2.4		1702	2.3
	2247	0.2		2321	0.3
15 DOM	0457	2.3	31 TER	0531	2.1
	1059	0.3		1136	0.4
	1714	2.5		1744	2.4
	2334	0.1			
16 SEG	0546	2.3			
	1146	0.3			
	1801	2.4			