PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO) - 2019

Latitude 23º 48'.6 S | Longitude 045º 23'.9 W | Fuso +03.0 horas

DHESP | 29 Componentes | Nível Médio 0.64 m | Carta 1644

Janeiro

	HORA	ALT (m)		HORA	ALT (m)
01 TER	0047	0.9	17 QUI	0026	1.1
	0519	0.4		0630	0.3
	1234	0.8		1247	0.9
	1754	0.3		1834	0.3
02 QUA	0113	0.9	18 SEX	0113	1.2
	0624	0.4		0724	0.3
	1256	0.9		1332	0.9
	1851	0.2		1930	0.1
03 QUI	0136	1.0	19 SAB	0158	1.2
	0719	0.4		0804	0.3
	1228	0.9		1406	1.0
	1938	0.1		2021	0.1
04 SEX	0208	1.0	20 DOM	0249	1.2
	0804	0.4		0841	0.3
	1304	1.0		1424	1.0
	2013	0.0		2106	0.0
05 SAB	0249	1.0	21 SEG	0343	1.2
	0849	0.4		0919	0.3
	1345	1.0		1445	1.0
	2053	0.0		2153	0.0
&			Z		
06 DOM	0315	1.0	22 TER	0443	1.1
	0926	0.4		1004	0.3
	1415	1.1		1513	1.0
	2126	0.0		2234	0.0
07 SEG	0308	1.0	23 QUA	0547	1.1
	0943	0.4		1051	0.3
	1438	1.1		1536	1.0
	2204	0.0		2317	0.0
08 TER	0326	1.0	24 QUI	0413	0.9
	1002	0.4		0511	0.9
	1506	1.1		0653	0.9
	2245	0.0		1126	0.4
				1600	1.0
09 QUA	0343	1.0	25 SEX	0004	0.1
	1039	0.4		0439	0.9
	1543	1.0		0647	0.8
	2315	0.1		0758	0.8
				1204	0.4
				1639	1.0
10 QUI	0408	1.0	26 SAB	0056	0.2
	1119	0.5		0504	0.8
	1609	1.0		0745	0.7
	2349	0.1		0902	0.8
				1253	0.4
				1726	1.0
11 SEX	0447	1.0	27 DOM	0149	0.3
	1158	0.5		0532	0.8
	1636	1.0		0823	0.7
				1000	0.7
				1347	0.4
				1823	0.9
			V		
12 SAB	0032	0.2	28 SEG	0238	0.4
	0534	0.9		0611	0.8
	1243	0.5		0902	0.7
	1708	0.9		1047	0.7
				1453	0.4
				1932	0.8
				2206	0.7
				2351	0.7
13 DOM	0121	0.3	29 TER	0328	0.5
	0636	0.8		0711	0.7
	1343	0.6		0939	0.7
	1806	0.8		1121	0.7
				1608	0.4
				2058	0.8
				2236	0.8
14 SEG	0224	0.3	30 QUA	0043	0.8
	0758	0.8		0434	0.6
	1017	0.7		0902	0.7
	1453	0.5		1004	0.7
	2232	0.8		1204	0.7
				1728	0.3
C					
15 TER	0341	0.4	31 QUI	0113	0.9
	1024	0.8		0632	0.5
	1606	0.5		1239	0.8
	2336	1.0		1830	0.2
16 QUA	0511	0.3			
	1200	0.8			
	1723	0.4			

Fevereiro

	HORA	ALT (m)		HORA	ALT (m)
01 SEX	0139	0.9	17 DOM	0200	1.2
	0726	0.5		0751	0.3
	1219	0.9		1408	1.0
	1917	0.1		2002	0.0
02 SAB	0206	1.0	18 SEG	0247	1.3
	0802	0.4		0824	0.3
	1300	1.0		1432	1.0
	1958	0.0		2051	-0.1
03 DOM	0249	1.0	19 TER	0336	1.2
	0841	0.4		0904	0.2
	1341	1.0		1445	1.1
	2034	0.0		2134	-0.1
			Z		
04 SEG	0309	1.0	20 QUA	0423	1.2
	0913	0.4		0949	0.2
	1411	1.1		1513	1.1
	2108	-0.1		2211	-0.1
&					
05 TER	0304	1.1	21 QUI	0504	1.0
	0934	0.3		1024	0.3
	1430	1.1		1532	1.1
	2149	-0.1		2258	0.0
06 QUA	0313	1.1	22 SEX	0353	1.0
	0951	0.3		1100	0.3
	1500	1.1		1553	1.1
	2221	0.0		2345	0.1
07 QUI	0324	1.1	23 SAB	0409	0.9
	1024	0.3		1136	0.3
	1530	1.1		1624	1.1
	2251	0.0			
08 SEX	0347	1.1	24 DOM	0026	0.2
	1100	0.4		0432	0.9
	1600	1.1		1215	0.3
	2321	0.1		1709	1.0
09 SAB	0419	1.0	25 SEG	0108	0.4
	1130	0.4		0500	0.9
	1623	1.0		1304	0.4
				1800	0.9
10 DOM	0000	0.2	26 TER	0149	0.5
	0502	1.0		0541	0.8
	1200	0.5		1406	0.4
	1658	1.0		1854	0.8
				2200	0.7
				2345	0.7
			V		
11 SEG	0051	0.3	27 QUA	0226	0.6
	0551	0.9		0619	0.8
	1258	0.5		1536	0.4
	1747	0.9		2004	0.7
				2204	0.7
12 TER	0145	0.4	28 QUI	0041	0.8
	0645	0.8		0336	0.7
	1406	0.5		0751	0.7
	1906	0.8		1149	0.7
	2215	0.8		1700	0.4
C					
13 QUA	0251	0.4			
	0849	0.7			
	1141	0.7			
	1524	0.5			
	2328	1.0			
14 QUI	0432	0.4			
	1206	0.8			
	1653	0.4			
15 SEX	0024	1.1			
	0624	0.4			
	1249	0.9			
	1808	0.3			
16 SAB	0113	1.2			
	0719	0.3			
	1332	0.9			
	1909	0.1			

Março

	HORA	ALT (m)		HORA	ALT (m)
01 SEX	0108	0.8	17 DOM	0104	1.2
	0711	0.6		0700	0.4
	1228	0.7		1321	0.9
	1806	0.3		1849	0.1
02 SAB	0124	0.9	18 SEG	0151	1.2
	0738	0.5		0728	0.3
	1219	0.8		1358	1.0
	1858	0.2		1943	0.0
03 DOM	0158	1.0	19 TER	0232	1.2
	0756	0.4		0802	0.3
	1256	1.0		1423	1.1
	1936	0.1		2028	-0.1
04 SEG	0230	1.0	20 QUA	0311	1.2
	0826	0.4		0843	0.2
	1334	1.0		1436	1.1
	2009	0.0		2109	-0.1
			Z		
05 TER	0249	1.1	21 QUI	0353	1.1
	0856	0.3		0923	0.2
	1402	1.1		1500	1.1
	2051	-0.1		2153	0.0
06 QUA	0238	1.1	22 SEX	0319	1.0
	0915	0.3		1000	0.2
	1419	1.1		1523	1.1
	2124	-0.1		2236	0.1
&					
07 QUI	0249	1.1	23 SAB	0319	1.0
	0936	0.3		1034	0.2
	1447	1.2		1538	1.1
	2156	0.0		2315	0.2
08 SEX	0302	1.1	24 DOM	0343	1.0
	1006	0.3		1108	0.2
	1515	1.2		1609	1.1
	2223	0.0		2358	0.3
09 SAB	0323	1.1	25 SEG	0402	0.9
	1039	0.3		1153	0.2
	1545	1.1		1654	1.0
	2256	0.1			
10 DOM	0358	1.1	26 TER	0028	0.5
	1058	0.4		0432	0.9
	1608	1.1		1239	0.3
	2338	0.2		1738	0.9
11 SEG	0436	1.0	27 QUA	0051	0.6
	1130	0.4		0504	0.9
	1641	1.0		1334	0.4
				1819	0.8
				2151	0.7
				2323	0.7
12 TER	0019	0.3	28 QUI	0138	0.7
	0506	0.9		0532	0.8
	1234	0.4		1453	0.4
	1721	0.9		1915	0.7
			V	2139	0.7
13 QUA	0111	0.4	29 SEX	0019	0.8
	0530	0.8		0253	0.7
	1054	0.6		0458	0.7
	1351	0.4		1624	0.4
	1821	0.8			
	2000	0.8			
	2211	0.9			
14 QUI	0215	0.5	30 SAB	0049	0.8
	0611	0.7		0721	0.6
	0953	0.6		1139	0.7
	1141	0.6		1739	0.3
	1502	0.4			
	2321	1.0			
C					
15 SEX	0351	0.5	31 DOM	0102	0.9
	1204	0.7		0724	0.5
	1621	0.3		1202	0.8
				1826	0.2
16 SAB	0017	1.1			
	0621	0.5			
	1243	0.8			
	1741	0.2			

Abril

	HORA	ALT (m)		HORA	ALT (m)
01 SEG	0136	1.0	17 QUA	0208	1.2
	0738	0.4		0734	0.2
	1239	1.0		1400	1.1
	1904	0.1		2002	0.0
02 TER	0200	1.0	18 QUI	0249	1.1
	0802	0.3		0815	0.2
	1315	1.0		1419	1.1
	1947	0.0		2047	0.0
03 QUA	0213	1.1	19 SEX	0308	1.0
	0834	0.3		0858	0.1
	1341	1.1		1445	1.2
	2023	0.0		2126	0.1
			Z		
04 QUI	0208	1.1	20 SAB	0226	1.0
	0849	0.2		0936	0.1
	1402	1.2		1508	1.1
	2100	0.0		2208	0.2
05 SEX	0223	1.1	21 DOM	0254	1.0
	0913	0.2		1008	0.1
	1428	1.2		1523	1.1
	2132	0.0		2254	0.3
&					
06 SAB	0234	1.1	22 SEG	0313	1.0
	0949	0.2		1049	0.1
	1502	1.2		1558	1.1
	2158	0.1		2328	0.4
07 DOM	0302	1.1	23 TER	0339	1.0
	1023	0.3		1128	0.2
	1528	1.2		1638	1.0
	2234	0.1		2341	0.5
08 SEG	0336	1.0	24 QUA	0406	1.0
	1041	0.3		1211	0.2
	1554	1.1		1713	0.9
	2313	0.3			
09 TER	0406	1.0	25 QUI	0004	0.6
	1124	0.3		0443	0.9
	1623	1.0		1300	0.3
				1753	0.8
				2256	0.7
10 QUA	0000	0.4	26 SEX	0100	0.7
	0426	0.9		0456	0.8
	1226	0.4		1404	0.4
	1706	0.9		1845	0.8
	2049	0.8		2108	0.7
				2351	0.7
			V		
11 QUI	0056	0.5	27 SAB	0206	0.7
	0451	0.8		0449	0.8
	1039	0.5		1530	0.4
	1339	0.4		2053	0.7
	1802	0.8			
	1938	0.8			
	2206	0.9			
12 SEX	0200	0.5	28 DOM	0000	0.8
	0528	0.7		0358	0.7
	0911	0.6		0458	0.7
	1115	0.6		0706	0.6
	1453	0.3		1019	0.7
	2309	1.0		1647	0.3
C					
13 SAB	0328	0.6	29 SEG	0026	0.9
	0700	0.6		0647	0.6
	0841	0.6		1123	0.8
	1149	0.7		1745	0.2
	1600	0.3			
14 DOM	0004	1.1	30 TER	0100	1.0
	0545	0.5		0702	0.4
	1224	0.8		1209	1.0
	1709	0.2		1830	0.2
15 SEG	0053	1.1			
	0623	0.4			
	1304	0.9			
	1817	0.1			
16 TER	0130	1.2			
	0653	0.3			
	1343	1.0			
	1913	0.0			

PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO) - 2019

Latitude 23º 48'.6 S | Longitude 045º 23'.9 W | Fuso +03.0 horas

DHESP | 29 Componentes | Nível Médio 0.64 m | Carta 1644

Maio

	HORA	ALT (m)		HORA	ALT (m)
01 QUA	0130	1.0	**17 SEX**	0213	1.0
	0738	0.4		0753	0.1
	1251	1.0		1402	1.1
	1913	0.1		2021	0.2
02 QUI	0123	1.0	**18 SAB**	0136	1.0
	0800	0.3		0836	0.1
	1319	1.1		1438	1.1
	1958	0.0		2104	0.2
			Z		
03 SEX	0136	1.1	**19 DOM**	0158	1.0
	0823	0.2		0911	0.0
	1343	1.2		1453	1.1
	2036	0.0		2151	0.3
04 SAB	0154	1.1	**20 SEG**	0226	1.0
	0854	0.2		0951	0.0
	1413	1.2		1513	1.1
	2106	0.1		2232	0.4
&					
05 DOM	0213	1.1	**21 TER**	0254	1.0
	0934	0.2		1028	0.1
	1453	1.2		1545	1.1
	2138	0.1		2256	0.5
06 SEG	0241	1.0	**22 QUA**	0315	1.0
	1009	0.2		1109	0.1
	1521	1.1		1621	1.0
	2215	0.2		2309	0.5
07 TER	0313	1.0	**23 QUI**	0354	1.0
	1043	0.2		1154	0.2
	1543	1.1		1656	0.9
	2300	0.3		2349	0.6
08 QUA	0345	0.9	**24 SEX**	0424	0.9
	1130	0.3		1238	0.2
	1613	1.0		1724	0.9
	2353	0.4			
09 QUI	0402	0.9	**25 SAB**	0043	0.6
	1224	0.3		0447	0.9
	1700	0.9		1323	0.3
	1854	0.8		1811	0.8
	2049	0.9			
10 SEX	0047	0.5	**26 DOM**	0147	0.6
	0428	0.8		0500	0.8
	1326	0.3		1423	0.3
	1758	0.8		1917	0.8
	1858	0.8		2100	0.7
	2158	1.0		2302	0.8
			V		
11 SAB	0147	0.6	**27 SEG**	0258	0.6
	0517	0.7		0551	0.7
	0858	0.6		0658	0.7
	1038	0.6		0928	0.7
	1434	0.3		1538	0.3
	2258	1.0		2354	0.8
C					
12 DOM	0302	0.6	**28 TER**	0451	0.6
	0654	0.7		1051	0.8
	0853	0.6		1651	0.3
	1119	0.7			
	1539	0.2			
	2349	1.1			
13 SEG	0423	0.5	**29 QUA**	0030	0.9
	1202	0.8		0619	0.5
	1643	0.2		1143	0.9
				1753	0.2
14 TER	0030	1.1	**30 QUI**	0038	0.9
	0523	0.4		0658	0.4
	1249	0.9		1224	1.0
	1747	0.2		1847	0.2
15 QUA	0106	1.1	**31 SEX**	0036	1.0
	0613	0.3		0728	0.3
	1323	1.0		1256	1.1
	1845	0.1		1934	0.1
16 QUI	0145	1.0			
	0702	0.2			
	1339	1.1			
	1936	0.1			

Junho

	HORA	ALT (m)		HORA	ALT (m)
01 SAB	0109	1.0	**17 SEG**	0134	1.0
	0754	0.2		0854	0.0
	1328	1.2		1511	1.1
	2011	0.1		2136	0.4
			Z		
02 DOM	0136	1.0	**18 TER**	0209	1.0
	0836	0.2		0932	0.0
	1408	1.2		1517	1.0
	2045	0.2		2209	0.4
03 SEG	0200	1.0	**19 QUA**	0239	1.0
	0919	0.1		1009	0.0
	1453	1.2		1534	1.0
	2121	0.2		2234	0.5
&					
04 TER	0226	1.0	**20 QUI**	0306	1.0
	1000	0.1		1054	0.1
	1530	1.1		1608	1.0
	2204	0.3		2251	0.5
05 QUA	0304	1.0	**21 SEX**	0343	1.0
	1043	0.1		1134	0.1
	1545	1.0		1632	0.9
	2254	0.4		2330	0.5
06 QUI	0334	0.9	**22 SAB**	0413	1.0
	1128	0.2		1206	0.2
	1611	1.0		1702	0.9
	1747	0.9			
	1902	1.0			
	2345	0.5			
07 SEX	0353	0.9	**23 DOM**	0015	0.5
	1217	0.2		0445	0.9
	1658	0.9		1247	0.2
	1804	0.8		1745	0.9
	2030	0.9			
08 SAB	0034	0.5	**24 SEG**	0108	0.6
	0424	0.8		0508	0.8
	1311	0.2		1338	0.3
	2139	1.0		1845	0.8
09 DOM	0126	0.5	**25 TER**	0204	0.6
	0519	0.8		0606	0.8
	1408	0.2		1443	0.3
	2238	1.0		2000	0.8
				2200	0.8
				2308	0.8
			V		
10 SEG	0224	0.5	**26 QUA**	0308	0.6
	0643	0.8		1008	0.8
	0900	0.7		1554	0.3
	1051	0.7		2130	0.8
	1508	0.2			
	2324	1.0			
C					
11 TER	0332	0.5	**27 QUI**	0426	0.5
	0808	0.8		1113	0.9
	0936	0.8		1708	0.3
	1145	0.8		2324	0.9
	1608	0.2			
12 QUA	0004	0.9	**28 SEX**	0609	0.4
	0441	0.4		1204	1.0
	1230	0.9		1815	0.3
	1711	0.3			
13 QUI	0041	0.9	**29 SAB**	0013	0.9
	0543	0.3		0641	0.3
	1304	1.0		1247	1.1
	1815	0.3		1909	0.2
14 SEX	0111	0.9	**30 DOM**	0056	1.0
	0639	0.2		0732	0.2
	1332	1.0		1328	1.2
	1911	0.3		1954	0.2
15 SAB	0132	0.9			
	0728	0.1			
	1358	1.1			
	2000	0.3			
16 DOM	0100	0.9			
	0813	0.1			
	1439	1.1			
	2049	0.3			

Julho

	HORA	ALT (m)		HORA	ALT (m)
01 SEG	0134	1.0	**17 QUA**	0202	1.0
	0819	0.1		0911	0.0
	1413	1.2		1526	1.0
	2032	0.2		2153	0.4
02 TER	0156	1.0	**18 QUI**	0230	1.0
	0904	0.1		0954	0.0
	1506	1.2		1526	1.0
	2109	0.3		2213	0.4
&					
03 QUA	0226	1.0	**19 SEX**	0258	1.1
	0951	0.1		1032	0.0
	1609	1.1		1549	1.0
	2156	0.3		2232	0.4
04 QUI	0302	1.0	**20 SAB**	0328	1.0
	1034	0.1		1104	0.1
	1732	1.1		1608	1.0
	2245	0.4		2308	0.4
05 SEX	0338	0.9	**21 DOM**	0402	1.0
	1115	0.1		1136	0.1
	1853	1.0		1630	1.0
	2330	0.4		2353	0.5
06 SAB	0356	0.9	**22 SEG**	0430	1.0
	1202	0.1		1209	0.2
	1754	0.9		1709	0.9
	2002	0.9			
07 DOM	0013	0.5	**23 TER**	0034	0.5
	0426	0.9		0500	0.9
	1256	0.1		1258	0.3
	1719	0.8		1802	0.9
	1841	0.8			
	2106	0.9			
08 SEG	0100	0.5	**24 QUA**	0115	0.5
	0517	0.9		0547	0.9
	1351	0.2		1356	0.3
	1756	0.7		1906	0.8
	1906	0.7			
	2206	0.9			
			V		
09 TER	0156	0.5	**25 QUI**	0213	0.5
	0619	0.9		0943	0.8
	0909	0.7		1502	0.4
	1008	0.7		2038	0.8
	1445	0.3			
	1954	0.7			
	2300	0.8			
C					
10 QUA	0258	0.4	**26 SEX**	0323	0.5
	0734	0.8		1058	0.9
	0951	0.8		1628	0.4
	1121	0.8		2253	0.8
	1539	0.3			
	2339	0.8			
11 QUI	0404	0.4	**27 SAB**	0445	0.4
	0900	0.8		1158	1.0
	1006	0.8		1754	0.4
	1213	0.9			
	1639	0.4			
12 SEX	0009	0.8	**28 DOM**	0009	0.9
	0511	0.3		0609	0.3
	1258	0.9		1249	1.1
	1747	0.4		1858	0.3
13 SAB	0049	0.8	**29 SEG**	0058	0.9
	0613	0.2		0709	0.2
	1330	1.0		1334	1.2
	1856	0.4		1945	0.3
14 DOM	0013	0.8	**30 TER**	0141	1.0
	0708	0.1		0800	0.1
	1400	1.0		1423	1.2
	1951	0.4		2021	0.3
15 SEG	0038	0.9	**31 QUA**	0211	1.0
	0756	0.1		0851	0.0
	1441	1.0		1513	1.2
	2038	0.4		2058	0.3
16 TER	0121	1.0			
	0836	0.0			
	1511	1.0			
	2117	0.4			
Z					

Agosto

	HORA	ALT (m)		HORA	ALT (m)
01 QUI	0230	1.0	**17 SAB**	0245	1.1
	0936	0.0		1004	0.0
	1611	1.2		1521	1.1
	2143	0.3		2209	0.3
&					
02 SEX	0304	1.0	**18 DOM**	0313	1.1
	1013	0.0		1036	0.0
	1713	1.1		1532	1.1
	2224	0.3		2249	0.4
03 SAB	0336	1.0	**19 SEG**	0349	1.1
	1058	0.0		1102	0.1
	1819	1.0		1602	1.0
	2306	0.4		2323	0.4
04 DOM	0354	1.0	**20 TER**	0409	1.0
	1147	0.1		1139	0.2
	1621	0.9		1645	1.0
	1800	0.8		2349	0.4
	1930	0.9			
	2347	0.4			
05 SEG	0421	1.0	**21 QUA**	0439	1.0
	1234	0.1		1221	0.3
	1649	0.8		1724	0.9
	1902	0.8			
	2038	0.8			
06 TER	0028	0.4	**22 QUI**	0034	0.5
	0504	1.0		0517	0.9
	1321	0.3		1313	0.4
	1709	0.8		1813	0.8
	1958	0.7			
	2139	0.7			
07 QUA	0119	0.4	**23 SEX**	0141	0.5
	0600	0.9		0621	0.8
	1409	0.4		0808	0.8
	1753	0.8		0936	0.8
	2039	0.7		1417	0.4
	2230	0.7		1928	0.7
C			V		
08 QUI	0221	0.4	**24 SAB**	0256	0.5
	0700	0.9		1058	0.9
	0943	0.7		1547	0.5
	1108	0.8		2334	0.7
	1502	0.5			
	1845	0.7			
	2111	0.6			
	2308	0.7			
09 SEX	0338	0.4	**25 DOM**	0411	0.4
	0809	0.8		1158	1.0
	1002	0.8		1749	0.4
	1209	0.8			
	1604	0.5			
	2002	0.7			
	2200	0.7			
	2354	0.7			
10 SAB	0453	0.3	**26 SEG**	0013	0.8
	1258	0.9		0538	0.3
	1741	0.6		1249	1.1
				1854	0.4
11 DOM	0030	0.7	**27 TER**	0058	0.9
	0558	0.2		0647	0.2
	1326	0.9		1334	1.2
	1911	0.5		1934	0.3
	2338	0.8			
12 SEG	0654	0.1	**28 QUA**	0141	1.0
	1356	1.0		0741	0.0
	1951	0.5		1417	1.2
				2002	0.3
13 TER	0030	0.9	**29 QUI**	0209	1.0
	0739	0.1		0828	0.0
	1428	1.0		1504	1.2
	2024	0.4		2039	0.2
14 QUA	0117	1.0	**30 SEX**	0230	1.1
	0813	0.0		0909	-0.1
	1458	1.0		1554	1.2
	2100	0.4		2119	0.2
			&		
15 QUI	0158	1.1	**31 SAB**	0258	1.1
	0853	0.0		0953	-0.1
	1508	1.0		1643	1.1
	2132	0.4		2200	0.2
Z					
16 SEX	0223	1.1			
	0930	0.0			
	1506	1.1			
	2145	0.3			

PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO) - 2019

Latitude 23º 48'.6 S | Longitude 045º 23'.9 W | Fuso +03.0 horas

DHESP | 29 Componentes | Nível Médio 0.64 m | Carta 1644

Setembro

	HORA	ALT (m)		HORA	ALT (m)
01 DOM	0326	1.1	17 TER	0324	1.1
	1036	0.0		1034	0.1
	1532	1.0		1536	1.1
	2241	0.3		2251	0.3
02 SEG	0339	1.1	18 QUA	0351	1.1
	1117	0.1		1108	0.2
	1553	0.9		1609	1.0
	2315	0.3		2315	0.4
03 TER	0408	1.1	19 QUI	0415	1.0
	1204	0.2		1154	0.3
	1609	0.9		1649	0.9
04 QUA	0000	0.3	20 SEX	0004	0.4
	0453	1.0		0500	1.0
	1254	0.4		1247	0.4
	1639	0.9		1715	0.8
				2249	0.5
05 QUI	0053	0.3	21 SAB	0113	0.4
	0539	1.0		0556	0.8
	1339	0.5		0758	0.8
	1709	0.8		0943	0.8
				1351	0.5
			V	1751	0.7
				2202	0.6
				2324	0.6
06 SEX	0154	0.4	22 DOM	0236	0.4
	0630	0.9		1056	0.9
	0917	0.7		1523	0.5
	1104	0.8		2341	0.7
	1421	0.6			
	1758	0.8			
C					
07 SAB	0304	0.4	23 SEG	0356	0.4
	0736	0.8		1154	1.1
	0943	0.7		1751	0.5
	1204	0.8			
	1517	0.7			
	1900	0.7			
	2206	0.6			
	2330	0.6			
08 DOM	0426	0.3	24 TER	0009	0.8
	1254	0.9		0509	0.3
	1854	0.6		1241	1.2
	2251	0.7		1841	0.4
09 SEG	0011	0.7	25 QUA	0053	0.9
	0539	0.3		0619	0.1
	1311	0.9		1321	1.2
	1923	0.6		1906	0.3
10 TER	0017	0.8	26 QUI	0130	1.0
	0634	0.2		0715	0.0
	1339	1.0		1402	1.2
	1941	0.5		1934	0.3
11 QUA	0028	0.9	27 SEX	0156	1.1
	0711	0.1		0802	0.0
	1406	1.0		1447	1.2
	2006	0.4		2011	0.2
12 QUI	0111	1.0	28 SAB	0219	1.1
	0751	0.0		0847	-0.1
	1438	1.1		1528	1.1
	2043	0.3		2056	0.2
			&		
13 SEX	0147	1.1	29 DOM	0245	1.2
	0826	0.0		0928	0.0
	1428	1.1		1532	1.0
	2102	0.3		2138	0.2
14 SAB	0209	1.1	30 SEG	0311	1.2
	0902	0.0		1008	0.1
	1434	1.1		1500	1.0
	2121	0.3		2211	0.2
Z					
15 DOM	0226	1.2			
	0939	0.0			
	1445	1.1			
	2151	0.3			
16 SEG	0258	1.2			
	1004	0.0			
	1504	1.1			
	2224	0.3			

Outubro

	HORA	ALT (m)		HORA	ALT (m)
01 TER	0323	1.1	17 QUI	0332	1.1
	1056	0.2		1049	0.3
	1519	0.9		1549	1.0
	2251	0.2		2258	0.3
02 QUA	0353	1.1	18 SEX	0402	1.0
	1143	0.3		1134	0.4
	1543	0.9		1613	0.9
	2334	0.2		2356	0.4
03 QUI	0430	1.0	19 SAB	0445	0.9
	1221	0.5		1224	0.5
	1606	0.9		1632	0.8
04 SEX	0021	0.3	20 DOM	0104	0.4
	0513	1.0		0538	0.8
	1256	0.6		0719	0.8
	1645	0.9		0941	0.9
				1330	0.6
				1704	0.7
				2138	0.6
				2258	0.6
05 SAB	0123	0.3	21 SEG	0215	0.4
	0602	0.8		1049	1.0
	0902	0.7		1502	0.6
	1100	0.7		1811	0.6
	1336	0.7		2013	0.6
	1713	0.8		2321	0.7
C			V		
06 DOM	0239	0.4	22 TER	0330	0.3
	0700	0.8		1143	1.1
	0906	0.7		1717	0.5
	1200	0.8		2358	0.8
	1439	0.7			
	1634	0.7			
	2251	0.6			
07 SEG	0358	0.3	23 QUA	0443	0.2
	1234	0.9		1224	1.1
	1900	0.6		1754	0.4
	2343	0.7			
08 TER	0508	0.3	24 QUI	0039	0.9
	1251	0.9		0551	0.1
	1911	0.6		1304	1.2
	2336	0.8		1826	0.3
09 QUA	0602	0.2	25 SEX	0113	1.0
	1309	1.0		0649	0.1
	1917	0.5		1345	1.2
				1904	0.2
10 QUI	0015	0.9	26 SAB	0143	1.1
	0645	0.1		0739	0.0
	1347	1.0		1421	1.1
	1947	0.4		1949	0.2
11 SEX	0056	1.0	27 DOM	0204	1.2
	0721	0.0		0821	0.0
	1356	1.0		1453	1.1
	2013	0.3		2032	0.1
12 SAB	0128	1.1	28 SEG	0232	1.2
	0800	0.0		0904	0.1
	1347	1.1		1413	1.0
	2036	0.2		2111	0.1
			&		
13 DOM	0147	1.1	29 TER	0254	1.2
	0839	0.0		0951	0.2
	1404	1.1		1428	1.0
	2056	0.2		2151	0.1
Z					
14 SEG	0208	1.2	30 QUA	0311	1.1
	0909	0.0		1036	0.3
	1417	1.1		1456	1.0
	2130	0.2		2228	0.1
15 TER	0241	1.2	31 QUI	0338	1.1
	0936	0.1		1113	0.4
	1439	1.1		1515	1.0
	2204	0.2		2309	0.1
16 QUA	0308	1.2			
	1006	0.2			
	1509	1.1			
	2234	0.3			

Novembro

	HORA	ALT (m)		HORA	ALT (m)
01 SEX	0413	1.0	17 DOM	0434	0.9
	1149	0.5		0651	0.8
	1549	0.9		0758	0.9
				1211	0.5
				1611	0.8
02 SAB	0000	0.2	18 SEG	0058	0.3
	0458	0.9		0521	0.8
	1209	0.6		0656	0.8
	1617	0.9		0921	0.9
				1313	0.6
				1656	0.8
03 DOM	0056	0.3	19 TER	0200	0.3
	0539	0.8		1028	1.0
	0858	0.7		1426	0.6
	1038	0.7		1802	0.7
	1256	0.7		2023	0.6
	1649	0.8		2253	0.7
			V		
04 SEG	0158	0.3	20 QUA	0304	0.3
	0623	0.8		1121	1.0
	0856	0.7		1545	0.5
	1134	0.8		2338	0.8
	1358	0.7			
	1621	0.8			
C					
05 TER	0311	0.4	21 QUI	0409	0.2
	1158	0.8		1206	1.1
	1519	0.7		1653	0.4
	1636	0.7			
	1856	0.7			
	2130	0.7			
06 QUA	0426	0.3	22 SEX	0019	0.9
	1209	0.9		0515	0.2
	1849	0.6		1247	1.1
	2304	0.8		1747	0.3
07 QUI	0523	0.3	23 SAB	0100	1.0
	1249	0.9		0619	0.2
	1849	0.5		1321	1.1
	2353	0.9		1836	0.2
08 SEX	0608	0.2	24 DOM	0132	1.1
	1311	1.0		0713	0.1
	1917	0.4		1358	1.0
				1923	0.1
09 SAB	0036	1.0	25 SEG	0154	1.1
	0653	0.1		0800	0.2
	1317	1.0		1417	1.0
	1949	0.3		2008	0.1
10 DOM	0108	1.1	26 TER	0226	1.1
	0736	0.1		0845	0.2
	1315	1.1		1338	1.0
	2009	0.2		2053	0.0
			&		
11 SEG	0126	1.1	27 QUA	0254	1.1
	0811	0.1		0930	0.3
	1338	1.1		1406	1.0
	2038	0.2		2132	0.0
12 TER	0156	1.2	28 QUI	0309	1.1
	0845	0.1		1011	0.4
	1356	1.1		1438	1.0
	2111	0.2		2209	0.0
Z					
13 QUA	0226	1.2	29 SEX	0326	1.1
	0913	0.2		1054	0.4
	1419	1.1		1502	1.0
	2153	0.2		2256	0.1
14 QUI	0300	1.2	30 SAB	0404	1.0
	0951	0.2		1117	0.5
	1456	1.0		1534	1.0
	2230	0.2		2342	0.1
15 SEX	0323	1.1			
	1034	0.3			
	1528	1.0			
	2304	0.2			
16 SAB	0356	1.0			
	1119	0.4			
	1553	0.9			
	2358	0.3			

Dezembro

	HORA	ALT (m)		HORA	ALT (m)
01 DOM	0443	0.9	17 TER	0045	0.2
	1138	0.6		0511	0.8
	1606	0.9		0636	0.8
				0900	0.9
				1254	0.5
				1658	0.8
02 SEG	0024	0.2	18 QUA	0141	0.2
	0513	0.9		1002	0.9
	1217	0.6		1354	0.5
	1643	0.9		1800	0.8
				2049	0.7
				2209	0.7
03 TER	0109	0.3	19 QUI	0241	0.2
	0554	0.8		1100	0.9
	1313	0.6		1500	0.5
	1645	0.8		1919	0.8
				2100	0.7
				2311	0.8
			V		
04 QUA	0206	0.3	20 SEX	0341	0.3
	0649	0.8		1149	0.9
	0856	0.7		1606	0.4
	1058	0.8			
	1423	0.6			
	1706	0.7			
	1856	0.7			
	2039	0.7			
C					
05 QUI	0313	0.4	21 SAB	0004	0.9
	0802	0.8		0445	0.3
	0904	0.7		1226	0.9
	1141	0.8		1709	0.3
	1602	0.6			
	2217	0.8			
06 SEX	0423	0.3	22 DOM	0053	1.0
	1211	0.9		0551	0.3
	1800	0.5		1302	0.9
	2321	0.9		1808	0.2
07 SAB	0524	0.3	23 SEG	0128	1.0
	1245	0.9		0653	0.3
	1849	0.4		1339	0.9
				1902	0.1
08 DOM	0009	1.0	24 TER	0154	1.1
	0619	0.2		0747	0.3
	1228	1.0		1317	0.9
	1923	0.3		1954	0.0
09 SEG	0047	1.1	25 QUA	0230	1.1
	0708	0.2		0834	0.3
	1251	1.0		1317	1.0
	1945	0.2		2038	0.0
10 TER	0117	1.1	26 QUI	0302	1.1
	0754	0.2		0915	0.3
	1323	1.0		1358	1.0
	2021	0.2		2113	0.0
			&		
11 QUA	0149	1.2	27 SEX	0328	1.1
	0828	0.2		1000	0.4
	1343	1.1		1428	1.0
	2100	0.1		2156	0.0
12 QUI	0226	1.2	28 SAB	0326	1.1
	0900	0.2		1036	0.4
	1411	1.0		1458	1.0
	2145	0.1		2238	0.0
Z					
13 SEX	0308	1.1	29 DOM	0356	1.0
	0939	0.3		1047	0.5
	1451	1.0		1524	1.0
	2224	0.1		2315	0.1
14 SAB	0330	1.1	30 SEG	0424	1.0
	1023	0.3		1111	0.5
	1523	1.0		1602	1.0
	2302	0.1		2351	0.1
15 DOM	0356	1.0	31 TER	0449	0.9
	1109	0.4		1156	0.5
	1549	0.9		1636	0.9
	2351	0.2			
16 SEG	0426	0.9			
	0600	0.9			
	0747	0.9			
	1200	0.5			
	1609	0.9			