

PORTO DO RIO DE JANEIRO - ILHA FISCAL (ESTADO DO RIO DE JANEIRO) - 2022

Latitude 22° 53' 8 S

Longitude 043° 10' 0 W

Fuso +03.0 horas

CHM

25 Componentes

Nível Médio 0.73 m

Carta 1515

Janeiro		Fevereiro		Março		Abril	
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 SAB 0208 1.3 0841 0.3 1351 1.1 2041 0.0	17 SEG 0247 1.2 0911 0.4 1426 1.2 2123 0.1	01 TER 0321 1.3 1000 0.4 1454 1.3 2204 -0.1	17 QUI 0338 1.3 0958 0.3 1523 1.3 2213 0.0	01 TER 0239 1.3 0858 0.3 1404 1.2 2102 -0.1	17 QUI 0245 1.3 0856 0.2 1434 1.4 2115 0.0	01 SEX 0241 1.3 0930 0.3 1449 1.4 2151 0.1	17 DOM 0304 1.3 0936 0.1 1517 1.4 2217 0.2
Z		&		&		&	
02 DOM 0249 1.3 0930 0.3 1423 1.1 2130 0.0	18 TER 0319 1.3 0951 0.4 1502 1.2 2158 0.1	02 QUA 0349 1.3 1041 0.4 1526 1.3 2249 0.0	18 SEX 0404 1.3 1028 0.3 1556 1.4 2251 0.1	02 QUA 0254 1.3 0936 0.3 1436 1.3 2145 -0.1	18 SEX 0308 1.3 0926 0.2 1504 1.4 2153 0.0	02 SAB 0306 1.3 0951 0.3 1519 1.5 2219 0.2	18 SEG 0332 1.2 1015 0.2 1554 1.4 2308 0.3
&		&		&		Z	
03 SEG 0324 1.3 1017 0.4 1500 1.2 2219 0.0	19 QUA 0354 1.3 1024 0.4 1538 1.2 2234 0.1	03 QUI 0413 1.3 1115 0.4 1604 1.3 2330 0.1	19 SAB 0434 1.3 1100 0.3 1626 1.4 2330 0.2	03 QUI 0315 1.3 1006 0.3 1508 1.4 2221 0.0	19 SAB 0336 1.3 1000 0.2 1538 1.4 2232 0.1	03 DOM 0338 1.3 0958 0.3 1556 1.4 2239 0.3	19 TER 0400 1.1 1102 0.2 1632 1.3
04 TER 0402 1.3 1104 0.4 1539 1.2 2308 0.0	20 QUI 0426 1.3 1058 0.4 1608 1.2 2311 0.1	04 SEX 0447 1.2 1149 0.5 1643 1.3	20 DOM 0500 1.2 1138 0.4 1702 1.3	04 SEX 0343 1.3 1036 0.3 1547 1.4 2256 0.1	20 DOM 0402 1.3 1034 0.2 1608 1.4 2315 0.2	04 SEG 0402 1.2 0945 0.3 1630 1.3 2239 0.4	20 QUA 0006 0.5 0428 1.1 1158 0.3 1711 1.2
05 QUA 0439 1.2 1153 0.5 1615 1.2 2358 0.1	21 SEX 0500 1.2 1136 0.5 1647 1.2 2353 0.2	05 SAB 0008 0.2 0515 1.1 1209 0.5 1719 1.3	21 SEG 0019 0.3 0530 1.1 1223 0.4 1743 1.2	05 SAB 0409 1.3 1049 0.4 1617 1.4 2324 0.2	21 SEG 0428 1.2 1111 0.3 1647 1.3	05 TER 0434 1.2 0951 0.3 1704 1.2 2221 0.6	21 QUI 0113 0.6 0502 1.0 1308 0.3 1802 1.0 2104 0.9 2258 0.9
06 QUI 0513 1.1 1238 0.6 1658 1.2	22 SAB 0534 1.2 1215 0.5 1721 1.2	06 DOM 0045 0.3 0551 1.1 1030 0.5 1800 1.2	22 TER 0121 0.4 0602 1.0 1328 0.5 1824 1.1	06 DOM 0441 1.2 1024 0.4 1656 1.3 2338 0.4	22 TER 0008 0.4 0458 1.1 1158 0.4 1721 1.2	06 QUA 0500 1.1 1006 0.4 1743 1.1 2213 0.6	22 SEX 0234 0.7 0545 0.9 1002 0.5 1102 0.5 1428 0.4 1909 0.9 2058 0.9 2358 1.0
07 SEX 0049 0.2 0554 1.1 1319 0.6 1743 1.2	23 DOM 0043 0.3 0606 1.1 1304 0.5 1802 1.2	07 SEG 0124 0.5 0619 1.0 1053 0.5 1845 1.1	23 QUA 0245 0.5 0641 0.9 1054 0.6 1158 0.6 1453 0.5 1921 1.0 2241 0.8	07 SEG 0506 1.1 1009 0.4 1730 1.2 2256 0.5	23 QUA 0113 0.5 0526 1.0 1309 0.4 1806 1.1 2202 0.8 2308 0.8	07 QUI 0526 1.0 1023 0.4 1823 1.0 2209 0.7	23 SAB 0354 0.7 0639 0.8 1009 0.6 1154 0.6 1549 0.3
V		V		V		V	
08 SAB 0139 0.3 0630 1.0 1143 0.7 1404 0.7 1828 1.1	24 SEG 0147 0.4 0649 1.0 1406 0.5 1854 1.1	08 TER 0053 0.6 0221 0.6 0658 0.9 1121 0.5 1936 1.0	24 QUI 0013 0.9 0406 0.6 0726 0.8 1053 0.6 1245 0.7 1611 0.5 2106 0.9	08 TER 0538 1.1 1024 0.4 1806 1.1 2253 0.6	24 QUI 0239 0.6 0602 0.9 1009 0.5 1154 0.6 1439 0.4 1906 0.9 2143 0.8	08 SEX 0045 0.8 0236 0.8 0600 0.9 1045 0.5 1302 0.6 1439 0.5 1926 0.8 2200 0.8	24 DOM 0043 1.1 0504 0.6 0809 0.8 1032 0.7 1211 0.8 1658 0.3
09 DOM 0234 0.4 0711 0.9 1106 0.7 1251 0.7 1458 0.7 1921 1.0	25 TER 0300 0.4 0734 0.9 1519 0.5 1956 1.0	09 QUA 0009 0.7 0343 0.7 0741 0.9 1206 0.6 1354 0.6 1600 0.6 2051 0.9	25 SEX 0106 1.0 0532 0.6 0856 0.7 1049 0.7 1306 0.8 1730 0.4	09 QUA 0604 1.0 1051 0.5 1854 1.0 2254 0.7	25 SEX 0015 1.0 0402 0.7 0653 0.8 1015 0.6 1228 0.7 1600 0.4	09 SAB 0045 0.9 0404 0.7 0654 0.8 1102 0.6 1239 0.6 1608 0.5	25 SEG 0111 1.1 0600 0.6 1145 0.9 1758 0.2
C		C		C		C	
10 SEG 0334 0.5 0800 0.9 1206 0.7 1558 0.6 2026 1.0	26 QUA 0417 0.5 0836 0.8 1636 0.5 2132 1.0 2315 0.9	10 QUI 0502 0.7 0847 0.8 1719 0.5	26 SAB 0147 1.1 0643 0.5 1323 0.9 1838 0.2	10 QUI 0119 0.7 0258 0.7 0641 0.9 1109 0.5 1354 0.6 1511 0.6 1958 0.9 2247 0.8	26 SAB 0100 1.1 0524 0.6 0811 0.7 1019 0.7 1254 0.8 1715 0.3	10 DOM 0049 1.0 0517 0.7 0843 0.8 1058 0.7 1715 0.4	26 TER 0123 1.1 0647 0.5 1202 1.0 1801 0.2
11 TER 0436 0.5 0900 0.9 1658 0.6 2153 1.0	27 QUI 0538 0.5 1245 0.8 1745 0.4	11 SEX 0049 0.9 0608 0.6 1039 0.8 1821 0.4	27 DOM 0213 1.2 0738 0.4 1323 1.0 1932 0.1	11 SEX 0115 0.8 0439 0.7 0730 0.6 1136 0.6 1306 0.7 1653 0.5	27 DOM 0136 1.2 0630 0.5 1258 0.9 1821 0.2	11 SEG 0054 1.0 0608 0.6 1209 0.9 1808 0.3	27 QUA 0106 1.1 0721 0.4 1234 1.2 1934 0.1
12 QUA 0536 0.5 1008 0.9 1754 0.5 2324 1.0	28 SEX 0126 1.1 0647 0.4 1308 0.9 1847 0.2	12 SAB 0119 1.0 0702 0.6 1224 0.9 1909 0.3	28 SEG 0232 1.3 0819 0.4 1338 1.1 2019 0.0	12 SAB 0117 0.9 0554 0.7 0938 0.8 1109 0.8 1758 0.4	28 SEG 0156 1.2 0715 0.5 1253 1.0 1913 0.1	12 TER 0104 1.1 0647 0.5 1236 1.0 1853 0.2	28 QUI 0109 1.2 0756 0.3 1308 1.3 2011 0.1
13 QUI 0626 0.5 1121 0.9 1843 0.4	29 SAB 0204 1.2 0745 0.4 1323 1.0 1943 0.1	13 DOM 0147 1.1 0745 0.5 1311 1.0 1954 0.2	13 QUI 0211 1.2 0821 0.4 1349 1.1 2030 0.1	13 DOM 0124 1.0 0645 0.6 1239 0.9 1847 0.3	29 TER 0200 1.2 0756 0.4 1309 1.2 2000 0.0	13 QUA 0123 1.2 0717 0.4 1306 1.2 1932 0.1	29 SEX 0134 1.2 0826 0.3 1349 1.4 2049 0.2
14 SEX 0039 1.0 0711 0.5 1221 1.0 1926 0.3	30 DOM 0234 1.3 0834 0.4 1347 1.1 2034 0.0	14 SEG 0241 1.3 0854 0.4 1419 1.2 2104 0.1	14 TER 0211 1.2 0821 0.4 1349 1.1 2030 0.1	14 SEG 0138 1.1 0721 0.5 1304 1.0 1926 0.2	30 QUA 0200 1.2 0830 0.3 1339 1.3 2041 0.0	14 QUI 0147 1.3 0753 0.3 1338 1.3 2009 0.1	30 SAB 0202 1.3 0853 0.2 1421 1.4 2119 0.2
&		&		&		&	
15 SAB 0128 1.1 0756 0.5 1309 1.1 2008 0.2	31 SEG 0258 1.3 0917 0.4 1417 1.2 2119 -0.1	15 TER 0241 1.3 0854 0.4 1419 1.2 2104 0.1	15 TER 0241 1.3 0854 0.4 1419 1.2 2104 0.1	15 TER 0156 1.2 0756 0.4 1334 1.2 2004 0.1	31 QUI 0213 1.3 0900 0.3 1411 1.4 2117 0.0	15 SEX 0211 1.3 0824 0.2 1409 1.4 2053 0.0	
16 DOM 0209 1.2 0836 0.4 1353 1.1 2047 0.1		16 QUA 0308 1.3 0926 0.3 1453 1.3 2139 0.0	16 QUA 0308 1.3 0926 0.3 1453 1.3 2139 0.0	16 QUA 0217 1.3 0824 0.3 1402 1.3 2039 0.0		16 SAB 0239 1.3 0858 0.2 1445 1.4 2134 0.1	
Z		Z		Z		Z	

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)			
01 DOM	0232 1.3 0917 0.2 1500 1.4 2147 0.3	17 TER	0306 1.2 1008 0.1 1549 1.3 2304 0.4	01 QUA	0308 1.2 1004 0.2 1600 1.2 2243 0.5	17 SEX	0406 1.1 1153 0.1 1717 1.2	01 SEX	0334 1.2 1038 0.2 1628 1.2 2311 0.5	17 DOM	0015 0.5 0443 1.2 1224 0.1 1736 1.1	01 SEG	0428 1.2 1128 0.2 1713 1.2 2349 0.5	17 QUA	0543 1.2 1315 0.5 1800 1.0 2228 0.5
02 SEG	0302 1.3 0934 0.2 1536 1.3 2215 0.4	18 QUA	0339 1.1 1100 0.1 1630 1.3	02 QUI	0345 1.2 1039 0.3 1639 1.2 2332 0.6	18 SAB	0051 0.6 0453 1.1 1251 0.1 1804 1.1	02 SAB	0408 1.2 1115 0.2 1706 1.2 2354 0.5	18 SEG	0100 0.6 0523 1.2 1315 0.2 1809 1.0	02 TER	0504 1.2 1208 0.3 1749 1.1	18 QUI	0623 1.1 1115 0.6 1221 0.6 1409 0.6 1838 1.0 2300 0.5
03 TER	0334 1.2 0945 0.2 1609 1.3 2236 0.5	19 QUI	0002 0.5 0409 1.1 1158 0.2 1715 1.1	03 SEX	0417 1.1 1126 0.3 1717 1.1	19 DOM	0147 0.6 0538 1.0 1351 0.2 1853 1.0 2251 0.9	03 DOM	0447 1.1 1156 0.3 1745 1.1	19 TER	0151 0.6 0606 1.1 1408 0.4 1851 1.0 2254 0.7	03 QUA	0032 0.5 0545 1.2 1304 0.4 1821 1.0	19 SEX	0711 1.0 1117 0.7 1311 0.7 1526 0.7 1913 0.9 2341 0.6
04 QUA	0402 1.2 1008 0.3 1649 1.2 2319 0.6	20 SEX	0106 0.6 0454 1.0 1302 0.2 1808 1.0 2049 0.9 2221 1.0	04 SAB	0026 0.6 0456 1.0 1221 0.4 1802 1.0	20 SEG	0243 0.7 0630 1.0 1453 0.3 1945 0.9 2215 0.8 2353 0.9	04 SEG	0041 0.6 0523 1.1 1245 0.3 1823 1.1	20 QUA	0000 0.7 0241 0.6 0700 1.1 1506 0.5 1932 0.9 2332 0.7	04 QUI	0130 0.5 0626 1.1 1415 0.4 1902 1.0	20 SAB	0147 0.6 0353 0.6 0821 0.9 1126 0.8 1336 0.8 1649 0.7 2009 0.9
05 QUI	0434 1.1 1017 0.4 1724 1.1	21 SAB	0213 0.7 0539 0.9 1411 0.3 1917 0.9 2051 0.9 2328 1.0	05 DOM	0128 0.7 0538 1.0 1326 0.4 1858 1.0	21 TER	0339 0.6 0734 1.0 1553 0.4 2043 0.9	05 TER	0132 0.6 0606 1.1 1345 0.4 1908 1.0	21 QUI	0058 0.7 0338 0.6 0758 1.0 1608 0.6 2019 0.9	05 SEX	0243 0.5 0719 1.0 1541 0.5 1954 0.9	21 DOM	0504 0.5 1323 0.9 1756 0.7 2153 0.8
06 SEX	0039 0.7 0504 1.0 1032 0.4 1809 1.0 2208 0.8 2319 0.8	22 DOM	0321 0.7 0639 0.9 1521 0.3	06 SEG	0230 0.7 0624 0.9 1434 0.4 2008 1.0	22 QUA	0432 0.6 0849 1.0 1653 0.4 2141 0.9	06 QUA	0226 0.6 0658 1.0 1453 0.4 2004 1.0	22 SEX	0438 0.5 0911 0.9 1709 0.6 2123 0.9	06 SAB	0358 0.5 0843 1.0 1658 0.5 2104 0.8	22 SEG	0606 0.4 1323 1.0 1851 0.6 2354 0.9
07 SAB	0204 0.7 0547 0.9 1402 0.5 1915 0.9 2200 0.8 2341 0.9	23 SEG	0011 1.0 0424 0.6 0800 0.9 1626 0.3	07 TER	0326 0.6 0734 0.9 1539 0.4 2151 1.0	23 QUI	0521 0.5 1008 1.0 1747 0.4 2239 0.9	07 QUI	0326 0.6 0802 1.0 1600 0.4 2111 0.9	23 SAB	0536 0.5 1056 0.9 1809 0.6 2243 0.9	07 DOM	0506 0.4 1308 1.0 1809 0.5	23 TER	0658 0.3 1338 1.1 1928 0.5
08 DOM	0321 0.7 0641 0.9 1521 0.5 2349 0.9	24 TER	0045 1.0 0519 0.6 0947 0.9 1726 0.3	08 QUA	0421 0.6 0902 0.9 1641 0.3 2313 1.0	24 SEX	0606 0.4 1121 1.0 1836 0.5 2328 1.0	08 SEX	0428 0.5 0930 1.0 1709 0.4 2245 0.9	24 DOM	0626 0.4 1224 1.0 1900 0.6 2354 1.0	08 SEG	0041 0.8 0611 0.3 1351 1.2 1913 0.4	24 QUA	0051 1.0 0738 0.2 1400 1.2 2004 0.4
09 SEG	0424 0.7 0806 0.8 1626 0.4	25 QUA	0011 1.0 0604 0.5 1104 1.0 1817 0.3 2353 1.0	09 QUI	0509 0.5 1041 1.0 1739 0.3 2356 1.0	25 SAB	0651 0.3 1219 1.1 1917 0.5	09 SAB	0528 0.4 1138 1.0 1815 0.4	25 SEG	0711 0.3 1319 1.1 1945 0.5	09 TER	0111 0.9 0711 0.1 1424 1.3 2006 0.4	25 QUI	0128 1.1 0813 0.1 1424 1.3 2038 0.4
10 TER	0000 1.0 0515 0.6 1039 0.9 1723 0.3	26 QUI	0647 0.4 1158 1.1 1902 0.3	10 SEX	0600 0.4 1156 1.1 1834 0.3	26 DOM	0015 1.1 0730 0.3 1309 1.2 1958 0.5	10 DOM	0008 0.9 0624 0.3 1306 1.2 1917 0.4	26 TER	0049 1.1 0756 0.2 1400 1.2 2023 0.5	10 QUA	0136 1.0 0804 0.0 1451 1.3 2056 0.4	26 SEX	0202 1.2 0849 0.1 1453 1.3 2108 0.3
11 QUA	0019 1.1 0600 0.5 1149 1.0 1811 0.2	27 SEX	0019 1.1 0719 0.3 1243 1.2 1945 0.3	11 SAB	0034 1.1 0649 0.3 1251 1.2 1926 0.3	27 SEG	0100 1.1 0806 0.2 1356 1.2 2038 0.5	11 SEG	0053 1.0 0719 0.1 1358 1.3 2013 0.4	27 QUA	0134 1.1 0834 0.1 1438 1.2 2100 0.4	11 QUI	0204 1.1 0856 -0.1 1513 1.3 2139 0.4	27 SAB	0236 1.3 0921 0.0 1517 1.3 2139 0.3
12 QUI	0043 1.2 0639 0.4 1230 1.2 1900 0.2	28 SAB	0054 1.1 0754 0.3 1323 1.3 2019 0.3	12 DOM	0109 1.1 0736 0.2 1339 1.3 2019 0.3	28 TER	0143 1.2 0847 0.2 1438 1.2 2113 0.5	12 TER	0132 1.0 0813 0.0 1443 1.3 2106 0.4	28 QUI	0211 1.2 0909 0.1 1509 1.3 2136 0.4	12 SEX	0238 1.2 0943 -0.1 1536 1.3 2217 0.4	28 DOM	0304 1.3 0953 0.0 1547 1.3 2206 0.3
13 SEX	0109 1.2 0715 0.3 1309 1.3 1947 0.1	29 DOM	0126 1.2 0824 0.2 1402 1.3 2053 0.4	13 SEG	0143 1.1 0823 0.1 1424 1.3 2111 0.3	29 QUA	0219 1.2 0923 0.1 1515 1.2 2153 0.5	13 QUA	0208 1.1 0904 0.0 1521 1.3 2158 0.4	29 SEX	0251 1.2 0945 0.1 1543 1.3 2208 0.4	13 SAB	0309 1.3 1026 -0.1 1602 1.3 2258 0.4	29 SEG	0338 1.4 1024 0.1 1611 1.3 2236 0.3
14 SAB	0139 1.2 0756 0.2 1351 1.4 2032 0.1	30 SEG	0202 1.2 0856 0.2 1445 1.3 2128 0.4	14 TER	0215 1.1 0911 0.0 1509 1.3 2206 0.4	30 QUI	0258 1.2 1000 0.2 1554 1.2 2234 0.5	14 QUI	0247 1.2 0956 -0.1 1556 1.3 2245 0.4	30 SAB	0323 1.3 1017 0.1 1611 1.3 2243 0.4	14 DOM	0349 1.3 1108 0.0 1628 1.2 2336 0.4	30 TER	0408 1.4 1100 0.2 1641 1.2 2308 0.4
15 DOM	0206 1.2 0838 0.1 1426 1.4 2119 0.2	31 TER	0238 1.2 0930 0.2 1519 1.3 2202 0.5	15 QUA	0253 1.1 1002 0.0 1554 1.3 2300 0.4	15 SEG	0253 1.1 1002 0.0 1554 1.3 2300 0.4	15 SEX	0321 1.2 1047 0.0 1628 1.3 2332 0.5	31 DOM	0356 1.3 1051 0.1 1645 1.2 2315 0.4	15 SEG	0423 1.3 1153 0.1 1700 1.2	31 QUA	0443 1.3 1141 0.3 1708 1.2 2344 0.4
16 SEG	0238 1.2 0921 0.1 1506 1.4 2209 0.3	16 QUI	0326 1.1 1056 0.0 1636 1.2 2354 0.5	16 QUI	0326 1.1 1056 0.0 1636 1.2 2354 0.5	16 SAB	0400 1.2 1136 0.0 1702 1.2	16 SAB	0400 1.2 1136 0.0 1702 1.2	16 TER	0006 0.5 0500 1.3 1234 0.3 1728 1.1 2224 0.5	16 TER	0006 0.5 0500 1.3 1234 0.3 1728 1.1 2224 0.5		

PORTO DO RIO DE JANEIRO - ILHA FISCAL (ESTADO DO RIO DE JANEIRO) - 2022

Latitude 22° 53'.8 S

Longitude 043° 10'.0 W

Fuso +03.0 horas

CHM

25 Componentes

Nível Médio 0.73 m

Carta 1515

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	0517 1.2 1239 0.4 1741 1.1	17 SAB	0638 1.0 1024 0.7 1315 0.8 1449 0.8 1819 0.9 2300 0.5	01 SAB	0036 0.4 0545 1.1 1047 0.8 1358 0.6 1741 0.9 2211 0.5 2304 0.5	17 SEG	0049 0.5 0230 0.5 0715 0.8 0947 0.8 1245 0.9 1549 0.8 1838 0.9 2308 0.6	01 TER	0309 0.3 1211 1.1 1624 0.7 1924 0.8 2213 0.7 2345 0.7	17 QUI	0409 0.4 1149 1.0 1656 0.6 2141 0.9	01 QUI	0358 0.3 1232 1.0 1651 0.6 2056 0.9	17 SAB	0413 0.4 1019 0.9 1647 0.5 2149 1.0
		V			V			C							
02 SEX	0045 0.5 0600 1.1 1400 0.5 1811 1.0	18 DOM	0123 0.6 0306 0.6 0743 0.8 1017 0.8 1317 0.9 1619 0.8 1908 0.8 2328 0.6	02 DOM	0200 0.4 0639 1.0 0924 0.8 1156 0.9 1523 0.7 1819 0.8 2206 0.6 2358 0.6	18 TER	0358 0.5 1243 0.9 1700 0.7 2011 0.8	02 QUA	0423 0.3 1253 1.1 1726 0.6 2345 0.9	18 SEX	0506 0.3 1202 1.0 1741 0.5 2315 1.0	02 SEX	0500 0.3 1247 1.0 1741 0.5 2230 1.0	18 DOM	0513 0.4 1128 1.0 1738 0.4 2321 1.1
03 SAB	0211 0.5 0654 1.0 1028 0.8 1158 0.8 1530 0.6 1858 0.9 2247 0.6	19 SEG	0056 0.6 0439 0.5 1315 0.9 1739 0.7 2058 0.8	03 SEG	0324 0.4 1239 1.1 1653 0.7 1932 0.8 2208 0.7	19 QUA	0502 0.4 1245 1.0 1751 0.6 2339 0.9	03 QUI	0528 0.2 1311 1.1 1815 0.5 2347 1.0	19 SAB	0556 0.3 1224 1.1 1817 0.4	03 SAB	0558 0.3 1147 1.0 1824 0.4 2334 1.1	19 SEG	0611 0.3 1215 1.0 1824 0.3
04 DOM	0009 0.6 0341 0.5 0811 0.9 0958 0.9 1249 1.0 1658 0.6 2002 0.8 2245 0.7	20 TER	0545 0.4 1315 1.0 1826 0.6	04 TER	0024 0.7 0445 0.3 1309 1.2 1758 0.6	20 QUI	0554 0.3 1251 1.1 1826 0.5	04 SEX	0623 0.1 1311 1.1 1858 0.4	20 DOM	0004 1.1 0641 0.2 1251 1.2 1856 0.3	04 DOM	0649 0.3 1204 1.0 1904 0.4	20 TER	0028 1.2 0706 0.3 1254 1.1 1911 0.2
05 SEG	0045 0.7 0458 0.4 1323 1.1 1808 0.6	21 QUA	0011 0.9 0632 0.3 1324 1.1 1904 0.5	05 QUA	0041 0.9 0551 0.2 1339 1.2 1849 0.5	21 SEX	0011 1.0 0636 0.2 1306 1.2 1900 0.4	05 SAB	0017 1.1 0709 0.1 1302 1.1 1938 0.3	21 SEG	0049 1.2 0724 0.2 1319 1.2 1936 0.2	05 SEG	0021 1.2 0730 0.3 1238 1.1 1943 0.3	21 QUA	0123 1.3 0758 0.3 1330 1.1 2000 0.1
06 TER	0100 0.8 0602 0.2 1354 1.2 1906 0.5	22 QUI	0043 1.0 0709 0.2 1341 1.2 1936 0.4	06 QUI	0043 1.0 0647 0.1 1353 1.2 1928 0.4	22 SAB	0045 1.1 0713 0.1 1326 1.2 1932 0.3	06 DOM	0053 1.3 0754 0.1 1317 1.2 2008 0.3	22 TER	0126 1.3 0808 0.2 1351 1.2 2013 0.1	06 TER	0106 1.2 0808 0.3 1309 1.2 2017 0.2	22 QUI	0209 1.3 0851 0.3 1404 1.1 2051 0.0
07 QUA	0111 1.0 0702 0.1 1417 1.3 1954 0.4	23 SEX	0111 1.2 0747 0.1 1400 1.3 2006 0.3	07 SEX	0054 1.1 0734 0.0 1353 1.3 2006 0.3	23 DOM	0115 1.3 0751 0.1 1353 1.3 2002 0.2	07 SEG	0126 1.3 0832 0.2 1345 1.2 2041 0.2	23 QUA	0206 1.4 0854 0.2 1419 1.2 2056 0.1	07 QUA	0151 1.3 0847 0.4 1349 1.2 2051 0.2	23 SEX	0256 1.3 0941 0.3 1441 1.1 2141 0.0
08 QUI	0124 1.1 0753 0.0 1432 1.3 2034 0.3	24 SAB	0143 1.3 0819 0.0 1423 1.3 2036 0.3	08 SAB	0121 1.3 0815 0.0 1402 1.3 2041 0.3	24 SEG	0149 1.4 0828 0.1 1417 1.3 2036 0.2	08 TER	0204 1.4 0906 0.2 1413 1.3 2109 0.2	24 QUI	0249 1.4 0943 0.3 1451 1.2 2143 0.1	08 QUI	0228 1.3 0919 0.4 1423 1.2 2124 0.2	24 SAB	0338 1.3 1030 0.4 1515 1.2 2232 0.0
09 SEX	0149 1.2 0839 -0.1 1443 1.3 2109 0.3	25 DOM	0211 1.3 0854 0.0 1451 1.3 2104 0.2	09 DOM	0154 1.4 0858 0.0 1421 1.3 2111 0.3	25 TER	0221 1.4 0906 0.1 1445 1.3 2109 0.1	09 QUA	0243 1.4 0939 0.3 1449 1.3 2134 0.2	25 SEX	0328 1.4 1036 0.4 1521 1.1 2234 0.1	09 SEX	0308 1.3 0953 0.5 1500 1.2 2158 0.2	25 DOM	0419 1.3 1119 0.5 1554 1.2 2323 0.0
10 SAB	0215 1.3 0921 -0.1 1502 1.3 2149 0.3	26 SEG	0245 1.4 0928 0.0 1513 1.3 2136 0.2	10 SEG	0226 1.4 0934 0.1 1451 1.3 2141 0.3	26 QUA	0258 1.4 0949 0.2 1509 1.2 2149 0.2	10 QUI	0317 1.3 1006 0.4 1515 1.2 2147 0.2	26 SAB	0409 1.3 1130 0.5 1556 1.1 2330 0.1	10 SAB	0349 1.2 1028 0.5 1536 1.2 2234 0.2	26 SEG	0500 1.2 1209 0.5 1634 1.1
11 DOM	0253 1.4 1000 0.0 1524 1.3 2219 0.3	27 TER	0313 1.4 1002 0.1 1541 1.3 2206 0.2	11 TER	0302 1.5 1006 0.2 1515 1.2 2156 0.3	27 QUI	0334 1.4 1036 0.3 1541 1.2 2234 0.2	11 SEX	0358 1.3 1030 0.5 1551 1.2 2213 0.3	27 DOM	0456 1.2 1230 0.6 1634 1.1	11 DOM	0424 1.2 1106 0.6 1608 1.2 2315 0.3	27 TER	0017 0.1 0541 1.1 1304 0.6 1713 1.1
12 SEG	0324 1.4 1039 0.1 1554 1.3 2245 0.4	28 QUA	0349 1.4 1043 0.2 1606 1.2 2241 0.3	12 QUA	0339 1.4 1034 0.3 1549 1.2 2141 0.3	28 SEX	0408 1.3 1130 0.4 1608 1.1 2328 0.2	12 SAB	0436 1.2 1036 0.6 1619 1.1 2226 0.3	28 SEG	0034 0.2 0547 1.1 1338 0.7 1715 1.0	12 SEG	0504 1.1 1153 0.6 1647 1.1	28 QUA	0115 0.2 0621 1.0 1400 0.6 1802 1.1
13 TER	0400 1.4 1113 0.2 1619 1.2 2241 0.4	29 QUI	0421 1.3 1132 0.4 1636 1.1 2326 0.3	13 QUI	0411 1.3 1038 0.5 1613 1.2 2134 0.3	29 SAB	0453 1.2 1238 0.6 1643 1.0	13 DOM	0511 1.1 1013 0.7 1656 1.1 2330 0.4	29 TER	0141 0.2 0647 1.0 0847 0.9 1054 1.0 1445 0.7 1808 0.9	13 TER	0002 0.3 0549 1.1 1249 0.6 1723 1.1	29 QUI	0217 0.3 0706 0.9 1002 0.8 1128 0.8 1500 0.6 1900 1.0
14 QUA	0438 1.3 1138 0.4 1653 1.2 2151 0.4	30 SEX	0500 1.2 1238 0.5 1704 1.0	14 SEX	0453 1.2 0953 0.6 1647 1.1 2153 0.4	30 DOM	0038 0.3 0539 1.1 0906 0.9 1011 0.9 1354 0.7 1717 0.9	14 SEG	0600 1.0 1002 0.7 1123 0.8 1336 0.7 1734 1.0	30 QUA	0251 0.3 1151 1.0 1551 0.7 1919 0.9	14 QUA	0100 0.4 0634 1.0 1353 0.7 1806 1.0	30 SEX	0321 0.4 0800 0.9 1051 0.8 1226 0.8 1558 0.6 2004 1.0
15 QUI	0511 1.2 1028 0.5 1717 1.1 2206 0.4			15 SAB	0528 1.1 0953 0.6 1711 1.0 2211 0.4	31 SEG	0154 0.3 0643 0.9 0849 0.9 1126 1.0 1508 0.7 1806 0.9 2206 0.6 2304 0.6	15 TER	0149 0.5 0700 0.9 1000 0.8 1145 0.8 1456 0.7 1821 0.9			15 QUI	0204 0.4 0726 0.9 1454 0.7 1902 1.0	31 SAB	0426 0.4 0858 0.9 1256 0.8 1658 0.6 2123 1.0
16 SEX	0554 1.1 1019 0.6 1751 1.0 2230 0.4			16 DOM	0609 0.9 0956 0.7 1251 0.8 1408 0.8 1751 0.9 2239 0.5			16 QUA	0304 0.5 1147 0.9 1600 0.7 1939 0.9			16 SEX	0309 0.4 0841 0.9 1553 0.6 2013 0.9		
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