

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	0528 6.0 1136 0.5 1747 6.0	17 SEG	0056 1.1 0656 5.2 1249 1.3 1858 5.2	01 TER	0054 0.1 0700 5.9 1300 0.3 1911 6.2	17 QUI	0141 0.7 0754 5.6 1349 0.7 1949 5.8	01 TER	0558 5.7 1156 0.5 1809 6.0	17 QUI	0038 0.8 0653 5.6 1247 0.7 1849 5.8	01 SEX	0054 0.5 0704 5.9 1311 0.3 1913 5.8	17 DOM	0109 0.3 0723 6.1 1343 -0.1 1943 6.3
	Z				&						&				
02 DOM	0015 0.0 0621 6.1 1226 0.3 1839 6.1	18 TER	0132 1.0 0738 5.2 1324 1.1 1932 5.4	02 QUA	0141 0.1 0751 6.0 1349 0.2 1956 6.3	18 SEX	0208 0.5 0824 5.7 1423 0.5 2019 6.0	02 QUA	0038 0.3 0649 5.8 1249 0.4 1858 6.1	18 SEX	0106 0.5 0724 5.8 1323 0.4 1924 6.0	02 SAB	0128 0.6 0741 5.8 1354 0.3 1954 5.8	18 SEG	0153 0.2 0756 6.2 1419 -0.2 2023 6.4
	&								&		Z				
03 SEG	0106 -0.1 0711 6.1 1313 0.2 1924 6.2	19 QUA	0202 0.9 0811 5.3 1402 1.0 2002 5.5	03 QUI	0219 0.1 0830 5.9 1432 0.3 2036 6.2	19 SAB	0245 0.4 0856 5.8 1502 0.4 2058 6.0	03 QUI	0117 0.2 0730 5.9 1332 0.3 1939 6.1	19 SAB	0143 0.3 0756 6.0 1402 0.1 2002 6.2	03 DOM	0200 0.7 0808 5.7 1430 0.4 2026 5.7	19 TER	0232 0.2 0832 6.2 1502 -0.1 2104 6.3
04 TER	0156 -0.1 0800 6.1 1400 0.2 2008 6.3	20 QUI	0236 0.8 0849 5.3 1443 0.9 2038 5.7	04 SEX	0258 0.2 0908 5.9 1511 0.4 2111 6.0	20 DOM	0313 0.4 0923 5.8 1545 0.3 2138 6.0	04 SEX	0158 0.2 0808 6.0 1411 0.3 2013 6.0	20 DOM	0213 0.2 0824 6.1 1445 0.0 2041 6.3	04 SEG	0232 0.9 0834 5.6 1502 0.6 2102 5.5	20 QUA	0311 0.3 0908 6.0 1549 0.1 2151 6.0
05 QUA	0241 0.1 0847 5.9 1449 0.3 2053 6.2	21 SEX	0304 0.7 0919 5.4 1519 0.8 2111 5.7	05 SAB	0334 0.5 0945 5.7 1554 0.7 2153 5.7	21 SEG	0354 0.5 0956 5.8 1624 0.4 2221 5.8	05 SAB	0230 0.4 0843 5.9 1454 0.4 2053 5.9	21 SEG	0254 0.2 0856 6.1 1521 0.0 2119 6.2	05 TER	0300 1.0 0856 5.4 1536 0.9 2138 5.3	21 QUI	0358 0.5 0953 5.8 1638 0.5 2241 5.6
06 QUI	0319 0.3 0930 5.7 1532 0.5 2134 5.9	22 SAB	0341 0.7 0954 5.4 1602 0.8 2154 5.7	06 DOM	0404 0.9 1017 5.5 1638 1.0 2232 5.3	22 TER	0438 0.7 1036 5.6 1713 0.6 2315 5.6	06 DOM	0300 0.6 0908 5.7 1528 0.6 2124 5.6	22 TER	0332 0.4 0928 6.0 1604 0.2 2204 6.0	06 QUA	0334 1.2 0923 5.2 1606 1.3 2217 5.0	22 SEX	0449 0.8 1045 5.5 1736 0.9 2343 5.2
07 SEX	0402 0.6 1011 5.5 1615 0.8 2215 5.6	23 DOM	0417 0.7 1030 5.4 1651 0.9 2243 5.5	07 SEG	0441 1.2 1054 5.2 1723 1.3 2323 5.0	23 QUA	0526 1.0 1124 5.4 1813 0.9	07 SEG	0332 0.9 0936 5.5 1602 0.9 2202 5.3	23 QUA	0413 0.6 1008 5.8 1654 0.5 2256 5.7	07 QUI	0408 1.5 0958 4.9 1647 1.7 2309 4.7	23 SAB	0551 1.2 1151 5.3 1849 1.2
					V									V	
08 SAB	0445 0.9 1100 5.3 1706 1.2 2304 5.3	24 SEG	0502 0.9 1113 5.3 1745 0.9 2341 5.4	08 TER	0519 1.6 1136 4.9 1821 1.7	24 QUI	0021 5.3 0630 1.2 1232 5.2 1926 1.1	08 TER	0402 1.2 1002 5.2 1641 1.3 2247 5.0	24 QUI	0504 0.9 1058 5.5 1753 0.9 2358 5.3	08 SEX	0458 1.8 1049 4.6 1741 2.0	24 DOM	0100 5.0 0700 1.4 1315 5.1 2002 1.3
					C										
09 DOM	0528 1.3 1153 5.0 1806 1.5	25 TER	0558 1.1 1209 5.2 1847 1.0	09 QUA	0028 4.7 0611 2.0 1236 4.6 1938 1.9	25 SEX	0138 5.2 0743 1.3 1354 5.1 2043 1.1	09 QUA	0439 1.5 1036 4.9 1723 1.7 2345 4.7	25 SEX	0606 1.2 1206 5.2 1904 1.2	09 SAB	0026 4.4 0558 2.0 1206 4.4 1915 2.2	25 SEG	0217 5.0 0815 1.4 1436 5.2 2109 1.1
	C		V								V			C	
10 SEG	0006 4.9 0619 1.7 1253 4.9 1917 1.7	26 QUA	0053 5.3 0700 1.2 1317 5.2 1956 1.0	10 QUI	0143 4.6 0726 2.2 1358 4.4 2058 1.9	26 SAB	0251 5.2 0854 1.2 1511 5.3 2153 0.9	10 QUI	0524 1.9 1124 4.5 1830 2.0	26 SAB	0115 5.1 0719 1.4 1336 5.1 2023 1.2	10 DOM	0156 4.4 0721 2.1 1356 4.4 2051 2.0	26 TER	0324 5.2 0926 1.2 1539 5.3 2208 1.0
									C						
11 TER	0115 4.7 0724 1.9 1354 4.8 2030 1.7	27 QUI	0202 5.3 0808 1.2 1426 5.3 2102 0.8	11 SEX	0254 4.6 0849 2.5 1515 4.5 2208 1.8	27 DOM	0358 5.3 1000 1.0 1621 5.5 2254 0.7	11 SEX	0102 4.5 0632 2.1 1253 4.3 2011 2.2	27 DOM	0236 5.0 0838 1.3 1456 5.2 2136 1.1	11 SEG	0306 4.6 0845 2.0 1509 4.7 2153 1.7	27 QUA	0421 5.4 1026 0.9 1634 5.5 2258 0.8
12 QUA	0224 4.7 0834 2.0 1456 4.7 2138 1.6	28 SEX	0309 5.5 0913 1.1 1532 5.4 2206 0.7	12 SAB	0400 4.7 0958 2.0 1621 4.6 2306 1.6	28 SEG	0500 5.5 1100 0.8 1719 5.8 2352 0.4	12 SAB	0224 4.5 0800 2.2 1439 4.3 2139 2.0	28 SEG	0345 5.2 0947 1.1 1602 5.4 2238 0.8	12 TER	0404 4.9 0953 1.6 1604 5.0 2239 1.3	28 QUI	0511 5.6 1119 0.7 1723 5.5 2345 0.8
13 QUI	0326 4.8 0936 2.0 1553 4.7 2236 1.4	29 SAB	0413 5.6 1017 0.9 1636 5.6 2306 0.5	13 DOM	0500 4.9 1056 1.7 1717 4.9 2356 1.4			13 DOM	0336 4.6 0923 2.0 1553 4.6 2239 1.7	29 TER	0447 5.4 1047 0.9 1700 5.7 2326 0.6	13 QUA	0454 5.2 1047 1.2 1653 5.4 2317 1.0	29 SEX	0558 5.7 1206 0.6 1808 5.6
14 SEX	0424 4.9 1032 1.8 1647 4.8 2326 1.3	30 DOM	0513 5.7 1115 0.7 1734 5.9	14 SEG	0553 5.1 1145 1.4 1800 5.1			14 SEG	0438 4.8 1024 1.7 1647 4.9 2323 1.4	30 QUA	0539 5.6 1141 0.6 1751 5.8	14 QUI	0538 5.5 1134 0.8 1738 5.7 2356 0.7	30 SAB	0021 0.9 0636 5.6 1254 0.5 1853 5.6
													&		
15 SAB	0519 5.0 1121 1.7 1738 4.9	31 SEG	0002 0.3 0608 5.8 1209 0.4 1826 6.1	15 TER	0036 1.1 0639 5.2 1226 1.2 1839 5.4			15 TER	0528 5.1 1117 1.4 1730 5.3	31 QUI	0009 0.5 0624 5.8 1228 0.4 1836 5.9	15 SEX	0613 5.8 1215 0.4 1819 5.9		
16 DOM	0011 1.2 0608 5.1 1206 1.5 1821 5.0			16 QUA	0108 0.9 0717 5.4 1306 0.9 1911 5.6			16 QUA	0002 1.0 0611 5.4 1202 1.0 1809 5.5			16 SAB	0034 0.5 0651 6.0 1300 0.1 1900 6.2		
					Z								Z		

SÃO LUÍS (ESTADO DO MARANHÃO) - 2022

Latitude 02° 31' 6 S
DHN

Longitude 044° 18' 7 W

Fuso +03.0 horas
Carta 412

36 Componentes

Nível Médio 3.28 m

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	0100 0.9	17	0128 0.3	01	0147 1.3	17	0243 0.2	01	0204 1.2	17	0311 0.3	01	0304 0.9	17	0419 0.7
DOM	0708 5.6	TER	0734 6.2	QUA	0743 5.1	SEX	0849 6.2	SEX	0802 5.2	DOM	0915 6.2	SEG	0858 5.6	QUA	1017 5.5
	1332 0.5		1402 -0.2		1423 1.1		1517 0.1		1443 1.2		1545 0.3		1521 0.8		1624 1.1
	1930 5.5		2006 6.3		2026 5.2		2124 5.9		2054 5.1		2156 5.8		2138 5.3		2238 5.3
02	0136 1.0	18	0209 0.2	02	0219 1.3	18	0328 0.4	02	0245 1.2	18	0400 0.5	02	0347 0.9	18	0506 1.1
SEG	0738 5.5	QUA	0813 6.2	QUI	0811 5.1	SAB	0932 6.1	SAB	0838 5.3	SEG	1000 5.9	TER	0938 5.6	QUI	1106 5.1
	1406 0.6		1449 -0.1		1458 1.2		1606 0.4		1511 1.1		1624 0.6		1558 0.8		1704 1.5
	2004 5.5		2053 6.2		2102 5.1		2213 5.6		2128 5.0		2239 5.5		2208 5.3		2317 5.0
03	0204 1.1	19	0258 0.3	03	0258 1.3	19	0415 0.7	03	0319 1.2	19	0451 0.8	03	0428 0.9	19	0600 1.5
TER	0802 5.3	QUI	0856 6.1	SEX	0847 5.1	DOM	1019 5.8	DOM	0911 5.3	TER	1049 5.5	QUA	1021 5.5	SEX	1206 4.8
	1443 0.8		1534 0.2		1530 1.4		1656 0.7		1549 1.1		1708 1.0		1639 0.9		1754 1.8
	2043 5.4		2139 5.9		2145 4.9		2308 5.4		2206 5.0		2326 5.3		2249 5.3		
															V
04	0239 1.2	20	0345 0.5	04	0338 1.4	20	0511 1.0	04	0402 1.2	20	0545 1.2	04	0515 1.0	20	0013 4.7
QUA	0828 5.2	SEX	0943 5.9	SAB	0923 5.1	SEG	1113 5.5	SEG	0956 5.3	QUA	1143 5.2	QUI	1113 5.4	SAB	0711 1.8
	1509 1.1		1621 0.5		1606 1.5		1751 1.0		1624 1.2		1756 1.4		1726 1.1		1319 4.6
	2115 5.2		2228 5.6		2228 4.7				2251 5.0				2338 5.2		1904 2.1
															V
05	0309 1.3	21	0434 0.8	05	0419 1.5	21	0009 5.2	05	0454 1.3	21	0021 5.1	05	0613 1.0	21	0132 4.5
QUI	0858 5.1	SAB	1034 5.7	DOM	1009 5.0	TER	0615 1.3	TER	1047 5.2	QUI	0651 1.4	SEX	1219 5.3	DOM	0836 1.9
	1547 1.4		1717 0.9		1654 1.5		1219 5.2		1708 1.2		1249 4.9		1826 1.3		1432 4.6
	2156 4.9		2328 5.2		2324 4.6		1851 1.3		2339 4.9		1854 1.7				2024 2.1
															C
06	0353 1.4	22	0532 1.1	06	0511 1.6	22	0113 5.1	06	0549 1.3	22	0121 4.9	06	0039 5.1	22	0253 4.5
SEX	0938 4.9	DOM	1138 5.4	SEG	1108 4.9	QUA	0726 1.4	QUA	1147 5.1	SEX	0758 1.5	SAB	0719 1.1	SEG	0949 1.8
	1623 1.6		1823 1.1		1747 1.6		1328 5.0		1802 1.3		1356 4.8		1332 5.3		1538 4.7
	2247 4.7						1954 1.5				2000 1.9		1936 1.3		2139 2.0
															C
07	0438 1.7	23	0041 5.0	07	0036 4.7	23	0213 5.1	07	0038 5.0	23	0223 4.8	07	0151 5.2	23	0400 4.6
SAB	1024 4.8	SEG	0643 1.3	TER	0617 1.7	QUI	0838 1.3	QUI	0651 1.3	SAB	0906 1.5	DOM	0828 1.0	TER	1049 1.6
	1713 1.9		1253 5.2		1223 4.9		1434 5.0		1256 5.1		1500 4.8		1441 5.4		1639 4.8
	2356 4.5		1934 1.3		1849 1.6		2053 1.6		1904 1.3		2106 1.9		2043 1.2		2238 1.8
															C
08	0536 1.9	24	0154 5.0	08	0141 4.8	24	0308 5.1	08	0138 5.1	24	0323 4.7	08	0258 5.3	24	0456 4.8
DOM	1136 4.6	TER	0756 1.4	QUA	0726 1.6	SEX	0939 1.2	SEX	0756 1.1	DOM	1008 1.5	SEG	0938 0.8	QUA	1138 1.4
	1824 2.0		1402 5.1		1338 5.0		1532 5.0		1404 5.3		1600 4.9		1545 5.5		1734 5.0
			2039 1.3		1953 1.4		2149 1.6		2006 1.2		2206 1.9		2149 1.0		2326 1.5
															C
09	0123 4.5	25	0256 5.2	09	0236 5.1	25	0400 5.1	09	0234 5.3	25	0421 4.7	09	0402 5.6	25	0543 5.1
SEG	0649 2.0	QUA	0902 1.2	QUI	0834 1.3	SAB	1034 1.1	SAB	0858 0.9	SEG	1104 1.4	TER	1039 0.6	QUI	1217 1.2
	1308 4.6		1506 5.2		1443 5.2		1624 5.0		1506 5.5		1656 4.9		1647 5.7		1821 5.2
	1947 1.9		2136 1.2		2053 1.2		2239 1.6		2108 1.1		2300 1.7		2249 0.7		
10	0232 4.7	26	0351 5.3	10	0323 5.3	26	0449 5.0	10	0328 5.5	26	0515 4.8	10	0502 5.8	26	0009 1.3
TER	0806 1.8	QUI	1002 1.0	SEX	0932 0.9	DOM	1123 1.1	DOM	0958 0.6	TER	1156 1.3	QUA	1138 0.3	SEX	0621 5.3
	1423 4.8		1602 5.2		1539 5.5		1717 5.1		1604 5.7		1751 5.0		1743 5.8		1254 1.0
	2053 1.6		2223 1.2		2147 1.0		2324 1.6		2208 0.9		2351 1.6		2345 0.5		1902 5.3
11	0324 5.0	27	0439 5.4	11	0408 5.6	27	0536 5.0	11	0423 5.6	27	0602 4.9	11	0558 6.1	27	0054 1.1
QUA	0911 1.5	SEX	1058 0.9	SAB	1026 0.6	SEG	1209 1.1	SEG	1056 0.4	QUA	1241 1.2	QUI	1226 0.1	SAB	0658 5.5
	1521 5.1		1656 5.3		1632 5.8		1806 5.1		1702 5.9		1839 5.1		1838 5.9		1323 0.8
	2143 1.3		2308 1.2		2239 0.8				2304 0.7						1939 5.5
															Z
12	0409 5.3	28	0521 5.4	12	0454 5.8	28	0008 1.5	12	0517 5.8	28	0034 1.4	12	0038 0.3	28	0130 0.9
QUI	1008 1.1	SAB	1149 0.8	DOM	1117 0.3	TER	0617 5.0	TER	1153 0.2	QUI	0645 5.1	SEX	0649 6.3	DOM	0730 5.6
	1613 5.4		1745 5.3		1723 6.0		1256 1.1		1758 6.0		1317 1.1		1313 0.0		1354 0.7
	2230 1.0		2354 1.3		2330 0.6		1854 5.2				1921 5.1		1924 6.0		2008 5.6
															&
13	0454 5.6	29	0602 5.3	13	0541 5.9	29	0053 1.4	13	0000 0.4	29	0109 1.2	13	0123 0.1	29	0206 0.7
SEX	1100 0.6	DOM	1230 0.8	SEG	1208 0.0	QUA	0656 5.0	QUA	0611 6.0	SEX	0717 5.3	SAB	0734 6.4	SEG	0804 5.8
	1702 5.7		1828 5.3		1813 6.1		1336 1.1		1245 0.1		1354 1.0		1358 0.0		1423 0.6
	2313 0.7						1938 5.1		1851 6.0		2000 5.2		2008 6.1		2038 5.6
															Z
14	0534 5.8	30	0034 1.3	14	0019 0.4	30	0128 1.3	14	0053 0.3	30	0153 1.1	14	0208 0.1	30	0247 0.5
SAB	1149 0.3	SEG	0639 5.2	TER	0628 6.1	QUI	0732 5.1	QUI	0702 6.2	SAB	0753 5.4	DOM	0813 6.3	TER	0841 5.8
	1751 6.0		1309 0.8		1300 -0.1		1408 1.2		1334 0.0		1421 0.9		1439 0.1		1456 0.5
			1908 5.3		1904 6.2		2013 5.1		1941 6.0		2036 5.3		2051 6.0		2102 5.7
															&
15	0000 0.5	31	0108 1.3	15	0108 0.3	31	0128 1.3	15	0143 0.2	31	0226 1.0	15	0256 0.2	31	0321 0.5
DOM	0611 6.0	TER	0711 5.2	QUA	0715 6.2	QUA	0715 6.2	SEX	0751 6.3	DOM	0823 5.5	SEG	0856 6.1	QUA	0915 5.8
	1234 0.0		1351 0.9		1349 -0.1		1349 -0.1		1417 0.0		1453 0.8		1513 0.3		1532 0.6
	1838 6.2		1951 5.3		1954 6.2		1954 6.2		2026 6.0		2106 5.3		2126 5.9		2134 5.6
16	0047 0.4			16	0156 0.2			16	0226 0.2			16	0339 0.4		
SEG	0654 6.1			QUI	0800 6.2			SAB	0834 6.3			TER	0936 5.9		
	1317 -0.2				1434 0.0				1502 0.1				1553 0.7		
	1921 6.3				2041 6.1				2109 5.9				2200 5.6		
															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	0402	0.5	17 SAB	0509	1.6	01 SAB	0424	0.6	17 SEG	0523	2.0	01 TER	0609	1.1	17 QUI	0038	4.5	01 QUI	0013	5.3	17 SAB	0109	4.8		
	1000	5.7		1124	4.8		1028	5.6		1204	4.4		1224	5.0		0719	2.0		0656	1.2		0719	1.6		
	1609	0.8		1708	1.8		1639	0.9		1738	2.0		1826	1.3		1411	4.6		1317	5.1		1411	4.9	2008	1.5
	2208	5.5		2306	4.6		2226	5.5		2339	4.4					1945	2.0		1921	1.3		2008	1.5		
		V					V			C															
02 SEX	0451	0.7	18 DOM	0613	2.0	02 DOM	0519	0.9	18 TER	0656	2.3	02 QUA	0039	5.2	18 SEX	0204	4.7	02 SEX	0130	5.2	18 DOM	0219	5.0		
	1051	5.5		1239	4.5		1126	5.3		1338	4.3		0726	1.2		0830	1.8		0802	1.2		0823	1.5		
	1700	1.0		1811	2.1		1738	1.2		1900	2.2		1347	5.0		1508	4.9		1423	5.2		1502	5.1		
	2254	5.4					2330	5.2					1947	1.3		2056	1.7		2034	1.2		2109	1.2		
				C																					
03 SAB	0545	0.9	19 SEG	0028	4.3	03 SEG	0630	1.2	19 QUA	0136	4.4	03 QUI	0200	5.3	19 SAB	0304	4.9	03 SAB	0239	5.2	19 SEG	0317	5.2		
	1151	5.3		0754	2.2		1243	5.0		0838	2.1		0839	1.1		0923	1.5		0902	1.2		0921	1.3		
	1758	1.2		1402	4.4		1849	1.3		1453	4.5		1456	5.2		1556	5.2		1521	5.3		1551	5.3		
	2356	5.2		1941	2.2		2028	2.1		2028	2.1		2056	1.1		2153	1.2		2138	1.0		2206	0.8		
04 DOM	0653	1.1	20 TER	0221	4.3	04 TER	0056	5.1	20 QUI	0254	4.6	04 SEX	0308	5.4	20 DOM	0358	5.3	04 DOM	0339	5.3	20 TER	0411	5.5		
	1304	5.2		0921	2.0		0751	1.3		0939	1.8		0939	0.9		1009	1.2		0958	1.2		1013	1.1		
	1906	1.3		1515	4.6		1404	5.0		1551	4.9		1556	5.5		1636	5.5		1611	5.4		1636	5.5		
				2106	2.1		2002	1.3		2138	1.7		2200	0.8		2243	0.8		2234	0.8		2258	0.5		
05 SEG	0117	5.1	21 QUA	0334	4.6	05 QUA	0223	5.2	21 SEX	0349	4.9	05 SAB	0406	5.6	21 SEG	0447	5.6	05 SEG	0434	5.3	21 QUA	0504	5.8		
	0806	1.2		1023	1.7		0902	1.1		1023	1.4		1030	0.8		1056	1.0		1049	1.2		1106	0.8		
	1419	5.2		1617	4.8		1513	5.2		1638	5.2		1647	5.7		1713	5.7		1700	5.5		1721	5.7		
	2019	1.3		2209	1.8		2111	1.1		2230	1.3		2256	0.6		2328	0.5		2323	0.7		2351	0.3		
06 TER	0241	5.2	22 QUI	0428	4.9	06 QUI	0332	5.5	22 SAB	0436	5.3	06 DOM	0458	5.7	22 TER	0532	5.8	06 TER	0523	5.4	22 QUI	0556	6.0		
	0917	1.0		1108	1.4		1004	0.8		1100	1.1		1115	0.7		1139	0.7		1134	1.2		1158	0.6		
	1528	5.3		1709	5.1		1615	5.5		1719	5.5		1730	5.8		1754	5.8		1743	5.4		1808	5.9		
	2130	1.0		2300	1.4		2215	0.8		2315	0.9		2347	0.4											
07 QUA	0349	5.5	23 SEX	0511	5.2	07 SEX	0430	5.8	23 DOM	0517	5.5	07 SEG	0547	5.7	23 QUA	0011	0.2	07 QUA	0009	0.6	23 SEX	0039	0.1		
	1021	0.7		1147	1.1		1058	0.5		1138	0.9		1200	0.7		0615	6.0		0608	5.4		0645	6.1		
	1632	5.5		1754	5.3		1709	5.7		1756	5.7		1809	5.8		1221	0.5		1213	1.2		1249	0.3		
	2232	0.8		2349	1.1		2309	0.5								1832	6.0		1823	5.3		1856	6.1		
08 QUI	0449	5.8	24 SAB	0553	5.4	08 SAB	0521	5.9	24 SEG	0000	0.6	08 TER	0030	0.3	24 QUI	0058	0.0	08 QUI	0056	0.7	24 SAB	0124	0.0		
	1117	0.4		1217	0.9		1147	0.4		0600	5.8		0630	5.7		0700	6.2		0654	5.4		0732	6.2		
	1728	5.7		1834	5.5		1758	5.9		1211	0.7		1241	0.8		1304	0.4		1256	1.2		1336	0.2		
	2328	0.5								1830	5.8		1849	5.7		1909	6.1		1858	5.3		1941	6.3		
09 SEX	0543	6.1	25 DOM	0026	0.8	09 DOM	0002	0.3	25 TER	0041	0.3	09 QUA	0109	0.4	25 SEX	0143	-0.1	09 SEX	0136	0.8	25 DOM	0209	-0.1		
	1208	0.2		0630	5.7		0608	6.0		0643	6.0		0709	5.7		0747	6.2		0736	5.3		0815	6.1		
	1819	5.9		1253	0.7		1226	0.3		1253	0.5		1313	0.9		1353	0.3		1332	1.2		1419	0.1		
				1906	5.7		1841	6.0		1900	6.0		1919	5.6		1953	6.1		1932	5.2		2023	6.4		
10 SAB	0019	0.3	26 SEG	0106	0.5	10 SEG	0051	0.2	26 QUA	0119	0.1	10 QUI	0153	0.5	26 SAB	0223	0.0	10 SAB	0209	1.0	26 SEG	0258	0.0		
	0630	6.2		0706	5.9		0653	6.0		0721	6.1		0751	5.6		0828	6.2		0809	5.3		0902	6.0		
	1254	0.1		1321	0.5		1304	0.4		1328	0.4		1353	1.0		1436	0.3		1404	1.2		1504	0.2		
	1904	6.1		1938	5.8		1915	6.0		1936	6.0		1949	5.4		2034	6.1		2000	5.2		2106	6.3		
11 DOM	0106	0.1	27 TER	0147	0.3	11 TER	0132	0.2	27 QUI	0200	-0.1	11 SEX	0224	0.8	27 DOM	0308	0.1	11 DOM	0247	1.1	27 TER	0343	0.1		
	0711	6.2		0745	6.0		0734	5.9		0800	6.2		0824	5.4		0911	6.0		0851	5.1		0951	5.8		
	1334	0.1		1356	0.4		1343	0.6		1406	0.3		1423	1.1		1517	0.4		1443	1.2		1554	0.4		
	1947	6.1		2002	5.9		1951	5.9		2006	6.0		2013	5.3		2115	6.0		2034	5.2		2154	6.1		
12 SEG	0154	0.1	28 QUA	0221	0.2	12 QUA	0209	0.3	28 SEX	0241	0.0	12 SAB	0258	1.0	28 SEG	0358	0.4	12 SEG	0313	1.3	28 QUA	0426	0.4		
	0756	6.2		0819	6.1		0808	5.8		0843	6.2		0900	5.2		1002	5.7		0926	5.0		1039	5.6		
	1408	0.2		1432	0.4		1413	0.8		1451	0.4		1458	1.2		1606	0.6		1517	1.3		1647	0.7		
	2019	6.0		2034	5.9		2015	5.7		2045	6.0		2043	5.2		2204	5.9		2108	5.1		2245	5.8		
13 TER	0234	0.2	29 QUI	0300	0.1	13 QUI	0249	0.5	29 SAB	0321	0.2	13 DOM	0332	1.3	29 TER	0451	0.7	13 TER	0353	1.4	29 QUI	0515	0.8		
	0834	6.0		0858	6.1		0847	5.6		0924	6.0		0941	5.0		1058	5.4		1008	4.8		1134	5.4		
	1447	0.5		1506	0.5		1449	1.0		1534	0.5		1536	1.4		1702	0.9		1600	1.5		1745	1.0		
	2053	5.9		2102	5.9		2041	5.5		2124	5.8		2119	5.0		2302	5.6		2153	5.0		2345	5.4		
14 QUA	0309	0.4	30 SEX	0343	0.3	14 SEX	0319	0.8	30 DOM	0408	0.5	14 SEG	0406	1.6	30 QUA	0551	1.0	14 QUA	0428	1.5	30 SEX	0611	1.1		
	0908	5.8		0941	5.9		0921	5.4		1011	5.6		1024	4.7		1204	5.1		1100	4.7		1236	5.2		
	1515	0.8		1553	0.6		1517	1.2		1621	0.8		1615	1.6		1806	1.2		1653	1.6		1853	1.2		
	2119	5.6		2141	5.7		2108	5.2		2213	5.6		2204	4.8					2243	4.9					