

SWISS EPHEMERIS for the year 1704

JANUARY 1704

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| T 1 | 6 38 38 | 9°34'06" | 17°53'30" | 1°33'34" | 25°18'55" | 23°18'51" | 11°18'15" | 15°59'59" | 27°18'51" | 11°44'44" | 17°18'27" | 0°31'31" | 0°31'31" | 9°18'07" | 2°18'16" |
| W 2 | 6 42 35 | 10°44'16" | 17°11'01" | 3°09'09" | 26°40'00" | 24°31'11" | 11°18'14" | 16°00'00" | 27°24'49" | 11°44'44" | 17°18'26" | 0°32'03" | 0°32'03" | 9°18'07" | 2°23'23" |
| T 3 | 6 46 31 | 11°45'27" | 14°57'14" | 4°43'43" | 27°25'00" | 25°11'11" | 11°13'13" | 16°02'02" | 27°46'00" | 11°44'44" | 17°25'00" | 0°33'03" | 0°33'03" | 9°20'00" | 2°30'30" |
| F 4 | 6 50 28 | 12°46'38" | 29°20'00" | 6°18'18" | 28°12'12" | 25°51'51" | 11°13'13" | 16°03'03" | 27°44'00" | 11°45'45" | 17°23'00" | 0°34'03" | 0°34'03" | 9°26'00" | 2°36'36" |
| S 5 | 6 54 24 | 13°47'49" | 14°17'06" | 7°53'53" | 29°00'00" | 26°31'31" | 11°12'12" | 16°05'05" | 27°41'00" | 11°45'45" | 17°22'00" | 0°34'03" | 0°34'03" | 9°33'00" | 2°43'43" |
| S 6 | 6 58 21 | 14°49'00" | 29°09'09" | 9°29'29" | 29°49'49" | 27°11'11" | 11°12'12" | 16°07'07" | 27°39'00" | 11°46'46" | 17°21'00" | 0°35'03" | 0°35'03" | 9°40'00" | 2°49'49" |
| M 7 | 7 2 17 | 15°50'11" | 14°33'22" | 11°05'05" | 0°18'38" | 27°51'51" | 11°12'12" | 16°09'09" | 27°36'00" | 11°46'46" | 17°20'00" | 0°35'03" | 0°35'03" | 9°46'00" | 2°56'56" |
| T 8 | 7 6 14 | 16°51'22" | 29°36'00" | 12°41'41" | 1°28'28" | 28°31'31" | 11°13'13" | 16°11'11" | 27°34'00" | 11°47'47" | 17°19'00" | 0°33'03" | 0°33'03" | 9°53'00" | 3°02'02" |
| W 9 | 7 10 11 | 17°52'33" | 14°18'39" | 14°18'18" | 2°19'19" | 29°11'11" | 11°13'13" | 16°13'13" | 27°31'00" | 11°47'47" | 17°18'00" | 0°31'03" | 0°31'03" | 10°00'00" | 3°08'08" |
| T 10 | 7 14 7 | 18°53'44" | 29°23'00" | 15°55'55" | 3°11'11" | 29°52'52" | 11°14'14" | 16°16'16" | 27°28'00" | 11°48'48" | 17°16'00" | 0°29'03" | 0°29'03" | 10°06'06" | 3°14'14" |
| F 11 | 7 18 4 | 19°54'55" | 13°14'43" | 17°33'33" | 4°04'04" | 0°18'32" | 11°15'15" | 16°18'18" | 27°26'00" | 11°48'48" | 17°15'00" | 0°26'03" | 0°26'03" | 10°13'13" | 3°21'21" |
| S 12 | 7 22 0 | 20°55'58" | 27°35'00" | 19°12'12" | 4°57'57" | 1°12'12" | 11°16'16" | 16°21'21" | 27°23'00" | 11°49'49" | 17°14'00" | 0°24'03" | 0°24'03" | 10°20'20" | 3°27'27" |
| S 13 | 7 25 57 | 21°57'06" | 10°18'59" | 20°51'51" | 5°51'51" | 1°52'52" | 11°17'17" | 16°23'23" | 27°21'00" | 11°50'50" | 17°13'00" | 0°23'03" | 0°23'03" | 10°26'26" | 3°33'33" |
| M14 | 7 29 53 | 22°58'12" | 23°57'00" | 22°30'30" | 6°45'45" | 2°32'32" | 11°19'19" | 16°26'26" | 27°18'00" | 11°50'50" | 17°11'00" | 0°22'03" | 0°22'03" | 10°33'33" | 3°39'39" |
| T 15 | 7 33 50 | 23°59'18" | 6°33'22" | 24°10'10" | 7°40'40" | 3°13'13" | 11°20'20" | 16°29'29" | 27°15'00" | 11°51'51" | 17°10'00" | 0°23'03" | 0°23'03" | 10°40'40" | 3°45'45" |
| W16 | 7 37 46 | 25°00'23" | 18°49'49" | 25°51'51" | 8°36'36" | 3°53'53" | 11°22'22" | 16°32'32" | 27°13'00" | 11°52'52" | 17°09'00" | 0°24'03" | 0°24'03" | 10°46'46" | 3°50'50" |
| T 17 | 7 41 43 | 26°01'27" | 0°18'32" | 27°32'32" | 9°32'32" | 4°33'33" | 11°24'24" | 16°35'35" | 27°10'00" | 11°53'53" | 17°07'00" | 0°26'03" | 0°26'03" | 10°53'53" | 3°56'56" |
| F 18 | 7 45 40 | 27°02'30" | 12°46'46" | 29°13'13" | 10°29'29" | 5°13'13" | 11°27'27" | 16°38'38" | 27°08'00" | 11°54'54" | 17°06'00" | 0°28'03" | 0°28'03" | 11°00'00" | 4°02'02" |
| S 19 | 7 49 36 | 28°03'32" | 24°35'00" | 0°18'55" | 11°26'26" | 5°54'54" | 11°29'29" | 16°41'41" | 27°05'00" | 11°55'55" | 17°05'00" | 0°29'03" | 0°29'03" | 11°06'06" | 4°07'07" |
| S 20 | 7 53 33 | 29°04'34" | 6°33'22" | 2°38'38" | 12°24'24" | 6°34'34" | 11°32'32" | 16°44'44" | 27°02'00" | 11°56'56" | 17°03'00" | 0°29'03" | 0°29'03" | 11°13'13" | 4°13'13" |
| M21 | 7 57 29 | 0°18'59" | 18°10'10" | 4°21'21" | 13°23'23" | 7°14'14" | 11°35'35" | 16°48'48" | 27°00'00" | 11°56'56" | 17°02'00" | 0°27'03" | 0°27'03" | 11°20'20" | 4°19'19" |
| T 22 | 8 1 26 | 1°19'63" | 0°18'01" | 6°05'05" | 14°21'21" | 7°55'55" | 11°38'38" | 16°51'51" | 26°57'00" | 11°57'57" | 17°00'00" | 0°24'03" | 0°24'03" | 11°26'26" | 4°24'24" |
| W23 | 8 5 22 | 2°18'33" | 11°58'58" | 7°49'49" | 15°21'21" | 8°35'35" | 11°41'41" | 16°55'55" | 26°54'00" | 11°58'58" | 16°59'00" | 0°20'03" | 0°20'03" | 11°33'33" | 4°29'29" |
| T 24 | 8 9 19 | 3°18'31" | 24°02'02" | 9°34'34" | 16°20'20" | 9°15'15" | 11°45'45" | 16°59'59" | 26°52'00" | 12°00'00" | 16°58'00" | 0°14'03" | 0°14'03" | 11°39'39" | 4°34'34" |
| F 25 | 8 13 16 | 4°18'28" | 6°18'15" | 11°18'18" | 17°21'21" | 9°56'56" | 11°48'48" | 17°02'02" | 26°49'00" | 12°01'01" | 16°56'00" | 0°08'03" | 0°08'03" | 11°46'46" | 4°40'40" |
| S 26 | 8 17 12 | 5°18'24" | 18°38'38" | 13°04'04" | 18°21'21" | 10°36'36" | 11°52'52" | 17°06'06" | 26°47'00" | 12°02'02" | 16°55'00" | 0°01'03" | 0°01'03" | 11°53'53" | 4°45'45" |
| S 27 | 8 21 9 | 6°18'19" | 1°18'12" | 14°49'49" | 19°22'22" | 11°16'16" | 11°56'56" | 17°10'10" | 26°44'00" | 12°03'03" | 16°53'00" | 29°18'56" | 28°39'39" | 11°59'59" | 4°50'50" |
| M28 | 8 25 5 | 7°18'14" | 14°01'01" | 16°35'35" | 20°23'23" | 11°57'57" | 12°01'01" | 17°14'14" | 26°42'00" | 12°04'04" | 16°52'00" | 29°52'52" | 28°36'36" | 12°06'06" | 4°55'55" |
| T 29 | 8 29 2 | 8°18'10" | 27°06'06" | 18°21'21" | 21°25'25" | 12°37'37" | 12°05'05" | 17°18'18" | 26°39'00" | 12°05'05" | 16°51'00" | 29°49'49" | 28°33'33" | 12°13'13" | 5°00'00" |
| W30 | 8 32 58 | 9°18'07" | 10°18'07" | 20°06'06" | 22°27'27" | 13°18'18" | 12°10'10" | 17°23'23" | 26°36'00" | 12°06'06" | 16°49'00" | 29°49'49" | 28°29'29" | 12°19'19" | 5°04'04" |
| T 31 | 8 36 55 | 10°18'07" | 24°18'13" | 21°18'18" | 23°18'18" | 13°18'18" | 12°14'14" | 17°27'27" | 26°34'00" | 12°07'07" | 16°48'00" | 29°49'49" | 28°26'26" | 12°26'26" | 5°09'09" |

| Day | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| T 1 | 23s 7 | 2s12 | 5n 4 | 24s36 | 1s 8 | 15s20 | 4n 3 | 18s18 | 0n28 | 14n12 | 1s 5 | 3n57 | 2s33 | 21n11 | 0n34 |
| W 2 | 23 3 | 7 34 | 4 34 | 24 40 | 1 13 | 15 29 | 4 4 | 18 29 | 0 28 | 14 12 | 1 5 | 3 58 | 2 32 | 21 11 | 0 34 |
| T 3 | 22 57 | 12 44 | 3 47 | 24 42 | 1 19 | 15 38 | 4 6 | 18 39 | 0 27 | 14 12 | 1 4 | 3 59 | 2 32 | 21 12 | 0 34 |
| F 4 | 22 52 | 17 21 | 2 45 | 24 43 | 1 24 | 15 47 | 4 6 | 18 49 | 0 27 | 14 12 | 1 4 | 3 59 | 2 32 | 21 12 | 0 34 |
| S 5 | 22 46 | 21 2 | 1 30 | 24 43 | 1 28 | 15 57 | 4 7 | 18 59 | 0 26 | 14 12 | 1 4 | 4 0 | 2 31 | 21 13 | 0 34 |
| S 6 | 22 39 | 23 21 | 0 8 | 24 41 | 1 33 | 16 7 | 4 7 | 19 9 | 0 25 | 14 12 | 1 4 | 4 1 | 2 31 | 21 13 | 0 34 |
| M 7 | 22 32 | 23 57 | 1s16 | 24 38 | 1 37 | 16 17 | 4 7 | 19 19 | 0 25 | 14 13 | 1 3 | 4 2 | 2 31 | 21 14 | 0 34 |
| T 8 | 22 25 | 22 47 | 2 34 | 24 33 | 1 41 | 16 27 | 4 7 | 19 28 | 0 24 | 14 13 | 1 3 | 4 3 | 2 31 | 21 15 | 0 34 |
| W 9 | 22 17 | 19 59 | 3 41 | 24 27 | 1 45 | 16 37 | 4 7 | 19 38 | 0 24 | 14 14 | 1 3 | 4 5 | 2 30 | 21 15 | 0 34 |
| T 10 | 22 9 | 15 56 | 4 31 | 24 19 | 1 49 | 16 47 | 4 7 | 19 47 | 0 23 | 14 14 | 1 2 | 4 6 | 2 30 | 21 16 | 0 34 |
| F 11 | 22 0 | 11 4 | 5 3 | 24 10 | 1 52 | 16 58 | 4 6 | 19 56 | 0 22 | 14 15 | 1 2 | 4 7 | 2 30 | 21 16 | 0 34 |
| S 12 | 21 51 | 5 47 | 5 16 | 24 0 | 1 55 | 17 8 | 4 5 | 20 5 | 0 22 | 14 15 | 1 2 | 4 8 | 2 30 | 21 17 | 0 34 |
| S 13 | 21 41 | 0 25 | 5 11 | 23 47 | 1 57 | 17 18 | 4 4 | 20 14 | 0 21 | 14 16 | 1 1 | 4 9 | 2 29 | 21 17 | 0 34 |
| M14 | 21 31 | 4n49 | 4 50 | 23 34 | 1 59 | 17 29 | 4 3 | 20 22 | 0 20 | 14 17 | 1 1 | 4 11 | 2 29 | 21 18 | 0 34 |
| T 15 | 21 21 | 9 42 | 4 15 | 23 18 | 2 1 | 17 39 | 4 2 | 20 31 | 0 20 | 14 17 | 1 1 | 4 12 | 2 29 | 21 18 | 0 34 |
| W16 | 21 10 | 14 5 | 3 30 | 23 1 | 2 3 | 17 49 | 4 0 | 20 39 | 0 19 | 14 18 | 1 1 | 4 13 | 2 28 | 21 19 | 0 34 |
| T 17 | 20 59 | 17 49 | 2 36 | 22 43 | 2 4 | 17 59 | 3 59 | 20 47 | 0 18 | 14 19 | 1 0 | 4 15 | 2 28 | 21 19 | 0 34 |
| F 18 | 20 47 | 20 47 | 1 36 | 22 23 | 2 5 | 18 9 | 3 57 | 20 55 | 0 18 | 14 20 | 1 0 | 4 16 | 2 28 | 21 20 | 0 34 |
| S 19 | 20 35 | 22 50 | 0 32 | 22 1 | 2 5 | 18 19 | 3 55 | 21 3 | 0 17 | 14 21 | 1 0 | 4 18 | 2 28 | 21 20 | 0 34 |
| S 20 | 20 23 | 23 52 | 0n32 | 21 38 | 2 5 | 18 28 | 3 53 | 21 10 | 0 16 | 14 22 | 0 59 | 4 19 | 2 27 | 21 21 | 0 34 |
| M21 | 20 10 | 23 49 | 1 36 | 21 13 | 2 4 | 18 38 | 3 50 | 21 18 | 0 16 | 14 24 | 0 59 | 4 21 | 2 27 | 21 21 | 0 34 |
| T 22 | 19 57 | 22 42 | 2 35 | 20 46 | 2 3 | 18 47 | 3 48 | 21 25 | 0 15 | 14 25 | 0 59 | 4 22 | 2 27 | 21 22 | 0 34 |
| W23 | 19 43 | 20 33 | 3 28 | 20 18 | 2 2 | 18 56 | 3 46 | 21 32 | 0 14 | 14 26 | 0 59 | 4 24 | 2 27 | 21 22 | 0 34 |
| T 24 | 19 29 | 17 29 | 4 12 | 19 49 | 2 0 | 19 5 | 3 43 | 21 39 | 0 13 | 14 27 | 0 58 | 4 26 | 2 26 | 21 23 | 0 34 |
| F 25 | 19 15 | 13 39 | 4 45 | 19 17 | 1 57 | 19 13 | 3 40 | 21 46 | 0 13 | 14 29 | 0 58 | 4 27 | 2 26 | 21 23 | 0 34 |
| S 26 | 19 0 | 9 11 | 5 5 | 18 45 | 1 54 | 19 21 | 3 37 | 21 52 | 0 12 | 14 30 | 0 58 | 4 29 | 2 26 | 21 24 | 0 34 |
| S 27 | 18 45 | 4 17 | 5 11 | 18 10 | 1 50 | 19 29 | 3 35 | 21 59 | 0 11 | 14 32 | 0 57 | 4 31 | 2 26 | 21 24 | 0 34 |
| M28 | 18 30 | 0s54 | 5 2 | 17 34 | 1 46 | 19 37 | 3 31 | 22 5 | 0 11 | 14 33 | 0 57 | 4 32 | 2 25 | 21 25 | 0 34 |
| T 29 | 18 14 | 6 9 | 4 37 | 16 57 | 1 41 | 19 44 | 3 28 | 22 11 | 0 10 | 14 35 | 0 57 | 4 34 | 2 25 | 21 25 | 0 34 |
| W30 | 17 58 | 11 15 | 3 56 | 16 19 | 1 35 | 19 51 | 3 25 | 22 17 | 0 9 | 14 37 | 0 57 | 4 36 | 2 25 | 21 26 | 0 34 |
| T 31 | 17s42 | 15s55 | 3n 2 | 15s39 | 1s29 | 19s58 | 3n22 | 22s23 | 0n 8 | 14n38 | 0s56 | 4n38 | 2s25 | 21n26 | 0n34 |

Julian Day Number = 2343432.5, Delta T = 7.85 sec
 Ecliptic obliquity = 23°28'40", Nutation = - 0°00'17"
 Ayanamsha: Fagan/Bradley = 20°36'30", Lahiri = 19°43'30"Greg. Calendar

SWISS EPHEMERIS for the year 1704

FEBRUARY 1704

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|
| F 1 | 8 40 51 | 11 ^h 15 ^m 44 ^s | 8 ^h 18 ^m | 23 ^h 36 ^m | 24 ^h 32 ^m | 14 ^h 39 ^m | 12 ^h 19 ^m | 17 ^h 31 ^m | 26 ^h 31 ^m | 12 ^h 09 ^m | 16 ^h 46 ^m | 29 ^h 51 ^m | 28 ^h 23 ^m | 12 ^h 33 ^m | 5 ^h 14 ^m |
| S 2 | 8 44 48 | 12 ^h 16 ^m 35 ^s | 22 ^h 24 ^m | 25 ^h 20 ^m | 25 ^h 35 ^m | 15 ^h 19 ^m | 12 ^h 25 ^m | 17 ^h 36 ^m | 26 ^h 29 ^m | 12 ^h 10 ^m | 16 ^h 45 ^m | 29 ^h 52 ^m | 28 ^h 20 ^m | 12 ^h 39 ^m | 5 ^h 18 ^m |
| S 3 | 8 48 45 | 13 ^h 17 ^m 25 ^s | 7 ^h 32 ^m | 27 ^h 03 ^m | 26 ^h 39 ^m | 16 ^h 00 ^m | 12 ^h 30 ^m | 17 ^h 40 ^m | 26 ^h 26 ^m | 12 ^h 12 ^m | 16 ^h 43 ^m | 29 ^h 52 ^m | 28 ^h 16 ^m | 12 ^h 46 ^m | 5 ^h 23 ^m |
| M 4 | 8 52 41 | 14 ^h 18 ^m 13 ^s | 22 ^h 27 ^m | 28 ^h 44 ^m | 27 ^h 42 ^m | 16 ^h 40 ^m | 12 ^h 35 ^m | 17 ^h 45 ^m | 26 ^h 24 ^m | 12 ^h 13 ^m | 16 ^h 42 ^m | 29 ^h 50 ^m | 28 ^h 13 ^m | 12 ^h 53 ^m | 5 ^h 27 ^m |
| T 5 | 8 56 38 | 15 ^h 19 ^m 01 ^s | 7 ^h 31 ^m | 0 ^h 23 ^m | 28 ^h 46 ^m | 17 ^h 21 ^m | 12 ^h 41 ^m | 17 ^h 50 ^m | 26 ^h 22 ^m | 12 ^h 14 ^m | 16 ^h 40 ^m | 29 ^h 46 ^m | 28 ^h 10 ^m | 12 ^h 59 ^m | 5 ^h 31 ^m |
| W 6 | 9 0 34 | 16 ^h 19 ^m 47 ^s | 22 ^h 32 ^m | 2 ^h 01 ^m | 29 ^h 51 ^m | 18 ^h 01 ^m | 12 ^h 47 ^m | 17 ^h 55 ^m | 26 ^h 19 ^m | 12 ^h 16 ^m | 16 ^h 39 ^m | 29 ^h 40 ^m | 28 ^h 07 ^m | 13 ^h 06 ^m | 5 ^h 36 ^m |
| T 7 | 9 4 31 | 17 ^h 20 ^m 32 ^s | 7 ^h 20 ^m | 3 ^h 35 ^m | 0 ^h 55 ^m | 18 ^h 42 ^m | 12 ^h 53 ^m | 18 ^h 00 ^m | 26 ^h 17 ^m | 12 ^h 17 ^m | 16 ^h 38 ^m | 29 ^h 32 ^m | 28 ^h 04 ^m | 13 ^h 13 ^m | 5 ^h 40 ^m |
| F 8 | 9 8 27 | 18 ^h 21 ^m 15 ^s | 21 ^h 47 ^m | 5 ^h 06 ^m | 2 ^h 00 ^m | 19 ^h 22 ^m | 12 ^h 59 ^m | 18 ^h 05 ^m | 26 ^h 14 ^m | 12 ^h 19 ^m | 16 ^h 36 ^m | 29 ^h 24 ^m | 28 ^h 01 ^m | 13 ^h 19 ^m | 5 ^h 44 ^m |
| S 9 | 9 12 24 | 19 ^h 21 ^m 57 ^s | 5 ^h 09 ^m | 6 ^h 34 ^m | 3 ^h 05 ^m | 20 ^h 03 ^m | 13 ^h 06 ^m | 18 ^h 10 ^m | 26 ^h 12 ^m | 12 ^h 20 ^m | 16 ^h 35 ^m | 29 ^h 16 ^m | 27 ^h 57 ^m | 13 ^h 26 ^m | 5 ^h 48 ^m |
| S 10 | 9 16 20 | 20 ^h 22 ^m 37 ^s | 19 ^h 21 ^m | 7 ^h 57 ^m | 4 ^h 10 ^m | 20 ^h 44 ^m | 13 ^h 12 ^m | 18 ^h 15 ^m | 26 ^h 10 ^m | 12 ^h 22 ^m | 16 ^h 33 ^m | 29 ^h 10 ^m | 27 ^h 54 ^m | 13 ^h 33 ^m | 5 ^h 51 ^m |
| M 11 | 9 20 17 | 21 ^h 23 ^m 15 ^s | 2 ^h 26 ^m | 9 ^h 14 ^m | 5 ^h 15 ^m | 21 ^h 24 ^m | 13 ^h 19 ^m | 18 ^h 20 ^m | 26 ^h 07 ^m | 12 ^h 23 ^m | 16 ^h 32 ^m | 29 ^h 06 ^m | 27 ^h 51 ^m | 13 ^h 39 ^m | 5 ^h 55 ^m |
| T 12 | 9 24 14 | 22 ^h 23 ^m 52 ^s | 15 ^h 05 ^m | 10 ^h 26 ^m | 6 ^h 21 ^m | 22 ^h 05 ^m | 13 ^h 26 ^m | 18 ^h 25 ^m | 26 ^h 05 ^m | 12 ^h 25 ^m | 16 ^h 30 ^m | 29 ^h 04 ^m | 27 ^h 48 ^m | 13 ^h 46 ^m | 5 ^h 59 ^m |
| W 13 | 9 28 10 | 23 ^h 24 ^m 27 ^s | 27 ^h 24 ^m | 11 ^h 31 ^m | 7 ^h 27 ^m | 22 ^h 45 ^m | 13 ^h 33 ^m | 18 ^h 31 ^m | 26 ^h 03 ^m | 12 ^h 27 ^m | 16 ^h 29 ^m | 29 ^h 04 ^m | 27 ^h 45 ^m | 13 ^h 52 ^m | 6 ^h 02 ^m |
| T 14 | 9 32 7 | 24 ^h 25 ^m 00 ^s | 9 ^h 26 ^m | 12 ^h 28 ^m | 8 ^h 33 ^m | 23 ^h 26 ^m | 13 ^h 40 ^m | 18 ^h 36 ^m | 26 ^h 01 ^m | 12 ^h 28 ^m | 16 ^h 27 ^m | 29 ^h 05 ^m | 27 ^h 42 ^m | 13 ^h 59 ^m | 6 ^h 06 ^m |
| F 15 | 9 36 3 | 25 ^h 25 ^m 31 ^s | 21 ^h 18 ^m | 13 ^h 18 ^m | 9 ^h 39 ^m | 24 ^h 07 ^m | 13 ^h 47 ^m | 18 ^h 42 ^m | 25 ^h 58 ^m | 12 ^h 30 ^m | 16 ^h 26 ^m | 29 ^h 06 ^m | 27 ^h 38 ^m | 14 ^h 06 ^m | 6 ^h 09 ^m |
| S 16 | 9 40 0 | 26 ^h 26 ^m 01 ^s | 3 ^h 05 ^m | 13 ^h 59 ^m | 10 ^h 45 ^m | 24 ^h 47 ^m | 13 ^h 55 ^m | 18 ^h 47 ^m | 25 ^h 56 ^m | 12 ^h 32 ^m | 16 ^h 25 ^m | 29 ^h 06 ^m | 27 ^h 35 ^m | 14 ^h 12 ^m | 6 ^h 12 ^m |
| S 17 | 9 43 56 | 27 ^h 26 ^m 28 ^s | 14 ^h 52 ^m | 14 ^h 31 ^m | 11 ^h 52 ^m | 25 ^h 28 ^m | 14 ^h 02 ^m | 18 ^h 53 ^m | 25 ^h 54 ^m | 12 ^h 33 ^m | 16 ^h 23 ^m | 29 ^h 04 ^m | 27 ^h 32 ^m | 14 ^h 19 ^m | 6 ^h 16 ^m |
| M 18 | 9 47 53 | 28 ^h 26 ^m 54 ^s | 26 ^h 42 ^m | 14 ^h 53 ^m | 12 ^h 59 ^m | 26 ^h 08 ^m | 14 ^h 10 ^m | 18 ^h 59 ^m | 25 ^h 52 ^m | 12 ^h 35 ^m | 16 ^h 22 ^m | 29 ^h 01 ^m | 27 ^h 29 ^m | 14 ^h 26 ^m | 6 ^h 19 ^m |
| T 19 | 9 51 49 | 29 ^h 27 ^m 19 ^s | 8 ^h 02 ^m | 15 ^h 06 ^m | 14 ^h 06 ^m | 26 ^h 49 ^m | 14 ^h 18 ^m | 19 ^h 04 ^m | 25 ^h 50 ^m | 12 ^h 37 ^m | 16 ^h 20 ^m | 28 ^h 54 ^m | 27 ^h 26 ^m | 14 ^h 32 ^m | 6 ^h 22 ^m |
| W 20 | 9 55 46 | 0 ^h 27 ^m 41 ^s | 20 ^h 45 ^m | 15 ^h 08 ^m | 15 ^h 13 ^m | 27 ^h 30 ^m | 14 ^h 26 ^m | 19 ^h 10 ^m | 25 ^h 48 ^m | 12 ^h 39 ^m | 16 ^h 19 ^m | 28 ^h 45 ^m | 27 ^h 22 ^m | 14 ^h 39 ^m | 6 ^h 25 ^m |
| T 21 | 9 59 43 | 1 ^h 28 ^m 02 ^s | 3 ^h 09 ^m | 15 ^h 01 ^m | 16 ^h 20 ^m | 28 ^h 10 ^m | 14 ^h 34 ^m | 19 ^h 16 ^m | 25 ^h 46 ^m | 12 ^h 40 ^m | 16 ^h 17 ^m | 28 ^h 34 ^m | 27 ^h 19 ^m | 14 ^h 46 ^m | 6 ^h 27 ^m |
| F 22 | 10 3 39 | 2 ^h 28 ^m 20 ^s | 15 ^h 31 ^m | 14 ^h 44 ^m | 17 ^h 28 ^m | 28 ^h 51 ^m | 14 ^h 43 ^m | 19 ^h 22 ^m | 25 ^h 44 ^m | 12 ^h 42 ^m | 16 ^h 16 ^m | 28 ^h 22 ^m | 27 ^h 16 ^m | 14 ^h 52 ^m | 6 ^h 30 ^m |
| S 23 | 10 7 36 | 3 ^h 28 ^m 38 ^s | 28 ^h 11 ^m | 14 ^h 17 ^m | 18 ^h 35 ^m | 29 ^h 32 ^m | 14 ^h 51 ^m | 19 ^h 28 ^m | 25 ^h 42 ^m | 12 ^h 44 ^m | 16 ^h 15 ^m | 28 ^h 10 ^m | 27 ^h 13 ^m | 14 ^h 59 ^m | 6 ^h 33 ^m |
| S 24 | 10 11 32 | 4 ^h 28 ^m 53 ^s | 11 ^h 02 ^m | 13 ^h 42 ^m | 19 ^h 43 ^m | 0 ^h 13 ^m | 15 ^h 00 ^m | 19 ^h 34 ^m | 25 ^h 40 ^m | 12 ^h 46 ^m | 16 ^h 13 ^m | 27 ^h 59 ^m | 27 ^h 10 ^m | 15 ^h 06 ^m | 6 ^h 35 ^m |
| M 25 | 10 15 29 | 5 ^h 29 ^m 07 ^s | 24 ^h 06 ^m | 12 ^h 59 ^m | 20 ^h 51 ^m | 0 ^h 53 ^m | 15 ^h 08 ^m | 19 ^h 40 ^m | 25 ^h 38 ^m | 12 ^h 48 ^m | 16 ^h 12 ^m | 27 ^h 51 ^m | 27 ^h 07 ^m | 15 ^h 12 ^m | 6 ^h 37 ^m |
| T 26 | 10 19 25 | 6 ^h 29 ^m 20 ^s | 7 ^h 02 ^m | 12 ^h 10 ^m | 21 ^h 59 ^m | 1 ^h 34 ^m | 15 ^h 17 ^m | 19 ^h 47 ^m | 25 ^h 37 ^m | 12 ^h 50 ^m | 16 ^h 11 ^m | 27 ^h 45 ^m | 27 ^h 03 ^m | 15 ^h 19 ^m | 6 ^h 40 ^m |
| W 27 | 10 23 22 | 7 ^h 29 ^m 30 ^s | 20 ^h 49 ^m | 11 ^h 15 ^m | 23 ^h 07 ^m | 2 ^h 15 ^m | 15 ^h 26 ^m | 19 ^h 53 ^m | 25 ^h 35 ^m | 12 ^h 52 ^m | 16 ^h 09 ^m | 27 ^h 41 ^m | 27 ^h 00 ^m | 15 ^h 26 ^m | 6 ^h 42 ^m |
| T 28 | 10 27 18 | 8 ^h 29 ^m 40 ^s | 4 ^h 20 ^m | 10 ^h 17 ^m | 24 ^h 16 ^m | 2 ^h 56 ^m | 15 ^h 35 ^m | 19 ^h 59 ^m | 25 ^h 33 ^m | 12 ^h 54 ^m | 16 ^h 08 ^m | 27 ^h 04 ^m | 26 ^h 57 ^m | 15 ^h 32 ^m | 6 ^h 44 ^m |
| F 29 | 10 31 15 | 9 ^h 29 ^m 48 ^s | 18 ^h 25 ^m | 9 ^h 16 ^m | 25 ^h 24 ^m | 3 ^h 36 ^m | 15 ^h 45 ^m | 20 ^h 09 ^m | 25 ^h 31 ^m | 12 ^h 55 ^m | 16 ^h 07 ^m | 27 ^h 04 ^m | 26 ^h 54 ^m | 15 ^h 39 ^m | 6 ^h 46 ^m |

| Day | ☉ | | ☽ | | ♀ | | ♁ | | ♂ | | ♃ | | ♅ | | ♁ | | ♁ | | ♁ | | ♁ | | | |
|-----|-------------|------------|------------|------------|-----------|------------|------------|------------|------------|-----------|-------------|------------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|
| | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | | |
| F 1 | 17s26 | 19s50 | 1n55 | 14s58 | 1s22 | 20s 4 | 3n18 | 22s28 | 0n 7 | 14n40 | 0s56 | 4n40 | 2s24 | 21n27 | 0n34 | 3n20 | 1s36 | 24n30 | 9n 6 | 23n29 | 23n28 | 24n 8 | 17s34 | 3n42 |
| S 2 | 17 9 22 38 | 0 39 14 16 | 1 14 20 10 | 3 15 22 33 | 0 7 14 42 | 0 56 4 42 | 2 24 21 27 | 0 34 3 20 | 1 36 24 30 | 9 6 23 29 | 23 28 24 9 | 17 34 3 42 | | | | | | | | | | | | |
| S 3 | 16 51 23 57 | 0s41 | 13 33 1 6 | 20 15 3 11 | 22 39 0 6 | 14 44 0 56 | 4 44 2 24 | 21 28 0 34 | 3 21 1 36 | 24 31 9 6 | 23 29 23 28 | 24 9 17 35 | 3 43 | | | | | | | | | | | |
| M 4 | 16 34 23 34 | 1 59 12 49 | 0 57 20 20 | 3 8 22 44 | 0 5 14 46 | 0 55 4 46 | 2 24 21 28 | 0 34 3 21 | 1 36 24 31 | 9 7 23 29 | 23 28 24 9 | 17 35 3 44 | | | | | | | | | | | | |
| T 5 | 16 16 21 28 | 3 9 12 5 | 0 47 20 25 | 3 4 22 48 | 0 4 14 48 | 0 55 4 48 | 2 24 21 29 | 0 34 3 22 | 1 36 24 32 | 9 7 23 29 | 23 28 24 9 | 17 35 3 44 | | | | | | | | | | | | |
| W 6 | 15 58 17 54 | 4 6 11 20 | 0 36 20 29 | 3 0 22 53 | 0 3 14 50 | 0 55 4 50 | 2 23 21 29 | 0 34 3 23 | 1 36 24 32 | 9 7 23 29 | 23 28 24 10 | 17 35 3 45 | | | | | | | | | | | | |
| T 7 | 15 40 13 14 | 4 45 10 35 | 0 24 20 32 | 2 56 22 57 | 0 3 14 52 | 0 54 4 52 | 2 23 21 30 | 0 34 3 23 | 1 36 24 33 | 9 7 23 29 | 23 28 24 10 | 17 35 3 45 | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 1704

MARCH 1704

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| S 1 | 10 35 11 | 10 ^h 29'54 | 2 ^h 34 | 8°R14 | 26 ^h 33 | 4 ^h 17 | 15 ^h 54 | 20 ^h 12 | 25°R30 | 12 ^h 57 | 16°R 5 | 27°R40 | 26 ^h 51 | 15 ^h 46 | 6 ^h 48 |
| S 2 | 10 39 8 | 11°29'59 | 16°57 | 7 ^h 13 | 27°42 | 4°58 | 16° 3 | 20°19 | 25 ^h 28 | 12°59 | 16 ^h 4 | 27 ^h 39 | 26°48 | 15°52 | 6°50 |
| M 3 | 10 43 5 | 12°30'03 | 1 ^h 32 | 6°13 | 28°50 | 5°39 | 16°13 | 20°25 | 25°27 | 13° 1 | 16° 3 | 27°35 | 26°44 | 15°59 | 6°51 |
| T 4 | 10 47 1 | 13°30'04 | 16°12 | 5°17 | 29°59 | 6°19 | 16°23 | 20°32 | 25°25 | 13° 3 | 16° 1 | 27°29 | 26°41 | 16° 5 | 6°53 |
| W 5 | 10 50 58 | 14°30'04 | 0 ^h 53 | 4°24 | 1 ^h 8 | 7° 0 | 16°33 | 20°38 | 25°24 | 13° 5 | 16° 0 | 27°20 | 26°38 | 16°12 | 6°54 |
| T 6 | 10 54 54 | 15°30'02 | 15°26 | 3°37 | 2°18 | 7°41 | 16°43 | 20°45 | 25°22 | 13° 8 | 15°59 | 27° 8 | 26°35 | 16°19 | 6°56 |
| F 7 | 10 58 51 | 16°29'58 | 29°44 | 2°55 | 3°27 | 8°22 | 16°53 | 20°52 | 25°21 | 13°10 | 15°58 | 26°56 | 26°32 | 16°25 | 6°57 |
| S 8 | 11 2 47 | 17°29'52 | 13 ^h 42 | 2°19 | 4°36 | 9° 3 | 17° 3 | 20°58 | 25°19 | 13°12 | 15°56 | 26°45 | 26°28 | 16°32 | 6°58 |
| S 9 | 11 6 44 | 18°29'43 | 27°14 | 1°49 | 5°46 | 9°43 | 17°13 | 21° 5 | 25°18 | 13°14 | 15°55 | 26°35 | 26°25 | 16°39 | 6°59 |
| M10 | 11 10 40 | 19°29'33 | 10 ^h 21 | 1°26 | 6°55 | 10°24 | 17°24 | 21°12 | 25°17 | 13°16 | 15°54 | 26°27 | 26°22 | 16°45 | 7° 0 |
| T 11 | 11 14 37 | 20°29'20 | 23° 4 | 1° 9 | 8° 5 | 11° 5 | 17°34 | 21°19 | 25°16 | 13°18 | 15°53 | 26°22 | 26°19 | 16°52 | 7° 1 |
| W12 | 11 18 34 | 21°29'06 | 5 ^h 25 | 0°59 | 9°15 | 11°46 | 17°45 | 21°26 | 25°15 | 13°20 | 15°52 | 26°20 | 26°16 | 16°59 | 7° 2 |
| T 13 | 11 22 30 | 22°28'49 | 17°30 | 0°D54 | 10°24 | 12°27 | 17°56 | 21°33 | 25°14 | 13°22 | 15°51 | 26°19 | 26°13 | 17° 5 | 7° 2 |
| F 14 | 11 26 27 | 23°28'30 | 29°24 | 0°56 | 11°34 | 13° 7 | 18° 6 | 21°40 | 25°13 | 13°24 | 15°50 | 26°19 | 26° 9 | 17°12 | 7° 3 |
| S 15 | 11 30 23 | 24°28'08 | 11 ^h 12 | 1° 4 | 12°44 | 13°48 | 18°17 | 21°47 | 25°12 | 13°27 | 15°48 | 26°18 | 26° 6 | 17°19 | 7° 3 |
| S 16 | 11 34 20 | 25°27'44 | 23° 0 | 1°17 | 13°54 | 14°29 | 18°28 | 21°54 | 25°11 | 13°29 | 15°47 | 26°16 | 26° 3 | 17°25 | 7° 3 |
| M17 | 11 38 16 | 26°27'18 | 4 ^h 53 | 1°36 | 15° 4 | 15°10 | 18°40 | 22° 1 | 25°10 | 13°31 | 15°46 | 26°12 | 26° 0 | 17°32 | 7° 4 |
| T 18 | 11 42 13 | 27°26'50 | 16°55 | 1°59 | 16°14 | 15°50 | 18°51 | 22° 8 | 25° 9 | 13°33 | 15°45 | 26° 5 | 25°57 | 17°39 | 7°R 4 |
| W19 | 11 46 9 | 28°26'19 | 29°10 | 2°27 | 17°25 | 16°31 | 19° 2 | 22°16 | 25° 8 | 13°35 | 15°44 | 25°55 | 25°53 | 17°45 | 7° 4 |
| T 20 | 11 50 6 | 29°25'47 | 11 ^h 39 | 3° 0 | 18°35 | 17°12 | 19°13 | 22°23 | 25° 7 | 13°38 | 15°43 | 25°43 | 25°50 | 17°52 | 7° 4 |
| F 21 | 11 54 3 | 0 ^h 25'12 | 24°24 | 3°37 | 19°45 | 17°53 | 19°25 | 22°30 | 25° 7 | 13°40 | 15°42 | 25°30 | 25°47 | 17°59 | 7° 3 |
| S 22 | 11 57 59 | 1°24'35 | 7 ^h 24 | 4°18 | 20°56 | 18°34 | 19°36 | 22°37 | 25° 6 | 13°42 | 15°41 | 25°16 | 25°44 | 18° 5 | 7° 3 |
| S 23 | 12 1 56 | 2°23'55 | 20°38 | 5° 2 | 22° 6 | 19°14 | 19°48 | 22°45 | 25° 6 | 13°44 | 15°40 | 25° 4 | 25°41 | 18°12 | 7° 3 |
| M24 | 12 5 52 | 3°23'14 | 4 ^h 4 | 5°50 | 23°17 | 19°55 | 20° 0 | 22°52 | 25° 5 | 13°46 | 15°40 | 24°54 | 25°38 | 18°19 | 7° 2 |
| T 25 | 12 9 49 | 4°22'32 | 17°40 | 6°42 | 24°28 | 20°36 | 20°12 | 22°59 | 25° 5 | 13°49 | 15°39 | 24°47 | 25°34 | 18°25 | 7° 1 |
| W26 | 12 13 45 | 5°21'47 | 1 ^h 24 | 7°36 | 25°38 | 21°17 | 20°23 | 23° 7 | 25° 4 | 13°51 | 15°38 | 24°43 | 25°31 | 18°32 | 7° 1 |
| T 27 | 12 17 42 | 6°21'00 | 15°16 | 8°34 | 26°49 | 21°58 | 20°35 | 23°14 | 25° 4 | 13°53 | 15°37 | 24°42 | 25°28 | 18°39 | 7° 0 |
| F 28 | 12 21 38 | 7°20'12 | 29°14 | 9°34 | 28° 0 | 22°38 | 20°47 | 23°22 | 25° 3 | 13°55 | 15°36 | 24°D41 | 25°25 | 18°45 | 6°59 |
| S 29 | 12 25 35 | 8°19'23 | 13 ^h 19 | 10°37 | 29°11 | 23°19 | 21° 0 | 23°29 | 25° 3 | 13°58 | 15°35 | 24°R41 | 25°22 | 18°52 | 6°58 |
| S 30 | 12 29 32 | 9°18'31 | 27°29 | 11°43 | 0 ^h 22 | 24° 0 | 21°12 | 23°37 | 25° 3 | 14° 0 | 15°35 | 24°40 | 25°19 | 18°59 | 6°57 |
| MB1 | 12 33 28 | 10 ^h 17'38 | 11 ^h 43 | 12 ^h 51 | 1 ^h 33 | 24 ^h 41 | 21 ^h 24 | 23 ^h 44 | 25 ^h 3 | 14 ^h 2 | 15 ^h 34 | 24 ^h 37 | 25 ^h 15 | 19 ^h 5 | 6 ^h 56 |

| Day | ☉ | | ☽ | | ♀ | | ♁ | | ♂ | | ♃ | | ♅ | | ♁ | | ♁ | | ♁ | | ♁ | | | |
|------|---------|----------|------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|------|
| | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | | |
| S 1 | 7s39 | 23s53 | 0s26 | 5s 7 | 3n38 | 19s37 | 1n18 | 23s43 | 0s19 | 15n51 | 0s49 | 5n46 | 2s19 | 21n38 | 0n34 | 3n40 | 1s35 | 24n43 | 9n 7 | 23n27 | 23n26 | 24n12 | 17s33 | 4n 0 |
| S 2 | 7 16 24 | 4 1 40 | 5 35 | 3 32 | 19 28 | 1 13 | 23 43 | 0 20 | 15 54 | 0 49 | 5 49 | 2 19 | 21 38 | 0 34 | 3 40 | 1 35 | 24 44 | 9 7 | 23 27 | 23 26 | 24 12 | 17 32 | 4 0 | |
| M 3 | 6 53 22 | 3 47 | 6 4 | 3 25 | 19 18 | 1 9 | 23 42 | 0 21 | 15 57 | 0 48 | 5 51 | 2 18 | 21 39 | 0 34 | 3 41 | 1 35 | 24 44 | 9 7 | 23 27 | 23 26 | 24 12 | 17 32 | 4 1 | |
| T 4 | 6 30 19 | 37 3 47 | 6 33 | 3 16 | 19 8 | 1 4 | 23 41 | 0 22 | 16 0 | 0 48 | 5 54 | 2 18 | 21 39 | 0 34 | 3 42 | 1 35 | 24 44 | 9 7 | 23 27 | 23 26 | 24 12 | 17 32 | 4 1 | |
| W 5 | 6 7 15 | 23 4 30 | 7 2 | 3 5 | 18 58 | 1 0 | 23 40 | 0 23 | 16 3 | 0 48 | 5 56 | 2 18 | 21 39 | 0 34 | 3 43 | 1 35 | 24 45 | 9 7 | 23 27 | 23 26 | 24 12 | 17 31 | 4 2 | |
| T 6 | 5 43 10 | 16 4 55 | 7 30 | 2 54 | 18 47 | 0 56 | 23 39 | 0 24 | 16 6 | 0 48 | 5 59 | 2 18 | 21 39 | 0 34 | 3 44 | 1 35 | 24 45 | 9 7 | 23 27 | 23 26 | 24 12 | 17 31 | 4 3 | |
| F 7 | 5 20 4 | 4 42 5 1 | 7 57 | 2 41 | 18 35 | 0 51 | 23 38 | 0 25 | 16 9 | 0 48 | 6 2 | 2 18 | 21 40 | 0 34 | 3 44 | 1 35 | 24 45 | 9 7 | 23 27 | 23 26 | 24 13 | 17 30 | 4 3 | |
| S 8 | 4 57 | 0n59 | 4 48 | 8 22 | 2 17 | 18 23 | 0 47 | 23 36 | 0 26 | 16 12 | 0 47 | 6 4 | 2 18 | 21 40 | 0 34 | 3 45 | 1 35 | 24 46 | 9 7 | 23 26 | 23 26 | 24 13 | 17 30 | 4 4 |
| S 9 | 4 33 | 6 28 | 4 20 | 8 46 | 2 13 | 18 10 | 0 43 | 23 34 | 0 27 | 16 15 | 0 47 | 6 7 | 2 18 | 21 40 | 0 34 | 3 46 | 1 35 | 24 46 | 9 7 | 23 26 | 23 26 | 24 13 | 17 29 | 4 5 |
| M10 | 4 10 | 11 30 | 3 38 | 9 8 | 1 59 | 17 57 | 0 39 | 23 32 | 0 28 | 16 18 | 0 47 | 6 10 | 2 17 | 21 40 | 0 34 | 3 47 | 1 35 | 24 46 | 9 7 | 23 26 | 23 26 | 24 12 | 17 29 | 4 5 |
| T 11 | 3 46 | 15 53 | 2 46 | 9 28 | 1 44 | 17 43 | 0 34 | 23 30 | 0 29 | 16 21 | 0 47 | 6 12 | 2 17 | 21 41 | 0 34 | 3 48 | 1 35 | 24 47 | 9 7 | 23 26 | 23 26 | 24 12 | 17 28 | 4 6 |
| W12 | 3 23 | 19 28 | 1 48 | 9 45 | 1 30 | 17 29 | 0 30 | 23 28 | 0 30 | 16 24 | 0 47 | 6 15 | 2 17 | 21 41 | 0 34 | 3 49 | 1 35 | 24 47 | 9 7 | 23 26 | 23 26 | 24 12 | 17 28 | 4 7 |
| T 13 | 2 59 | 22 7 | 0 47 | 10 0 | 1 15 | 17 14 | 0 26 | 23 25 | 0 32 | 16 28 | 0 46 | 6 18 | 2 17 | 21 41 | 0 34 | 3 49 | 1 35 | 24 47 | 9 7 | 23 26 | 23 25 | 24 12 | 17 27 | 4 7 |
| F 14 | 2 36 | 23 45 | 0n16 | 10 13 | 1 0 | 16 59 | 0 22 | 23 22 | 0 33 | 16 31 | 0 46 | 6 20 | 2 17 | 21 41 | 0 34 | 3 50 | 1 35 | 24 47 | 9 6 | 23 26 | 23 25 | 24 12 | 17 27 | 4 8 |
| S 15 | 2 12 | 24 18 | 1 18 | 10 24 | 0 46 | 16 44 | 0 18 | 23 19 | 0 34 | 16 34 | 0 46 | 6 23 | 2 17 | 21 41 | 0 34 | 3 51 | 1 35 | 24 48 | 9 6 | 23 26 | 23 25 | 24 12 | 17 26 | 4 9 |
| S 16 | 1 48 | 23 45 | 2 16 | 10 32 | 0 32 | 16 28 | 0 14 | 23 16 | 0 35 | 16 37 | 0 46 | 6 26 | 2 17 | 21 41 | 0 34 | 3 52 | 1 35 | 24 48 | 9 6 | 23 26 | 23 25 | 24 12 | 17 26 | 4 9 |
| M17 | 1 25 | 22 8 | 3 9 | 10 38 | 0 19 | 16 11 | 0 10 | 23 13 | 0 36 | 16 40 | 0 46 | 6 29 | 2 17 | 21 42 | 0 34 | 3 53 | 1 35 | 24 48 | 9 6 | 23 25 | 23 25 | 24 12 | 17 25 | 4 10 |
| T 18 | 1 1 | 19 30 | 3 54 | 10 42 | 0 6 | 15 54 | 0 6 | 23 9 | 0 37 | 16 44 | 0 45 | 6 31 | 2 17 | 21 42 | 0 34 | 3 54 | 1 35 | 24 48 | 9 6 | 23 25 | 23 25 | 24 12 | 17 24 | 4 11 |
| W19 | 0 37 | 15 58 | 4 29 | 10 43 | 0s 7 | 15 36 | 0 2 | 23 6 | 0 39 | 16 47 | 0 45 | 6 34 | 2 16 | 21 42 | 0 34 | 3 55 | 1 35 | 24 49 | 9 6 | 23 25 | 23 25 | 24 12 | 17 24 | 4 11 |
| T 20 | 0 14 | 11 41 | 4 51 | 10 43 | 0 19 | 15 18 | 0s 2 | 23 2 | 0 40 | 16 50 | 0 45 | 6 37 | 2 16 | 21 42 | 0 34 | 3 55 | 1 35 | 24 49 | 9 6 | 23 25 | 23 25 | 24 12 | 17 23 | 4 12 |
| F 21 | 0n10 | 6 49 | 5 0 | 10 41 | 0 31 | 15 0 | 0 5 | 22 57 | 0 41 | 16 53 | 0 45 | 6 40 | 2 16 | 21 42 | 0 34 | 3 56 | 1 35 | 24 49 | 9 6 | 23 24 | 23 25 | 24 12 | 17 22 | 4 13 |
| S 22 | 0 34 | 1 33 | 4 54 | 10 36 | 0 42 | 14 41 | 0 9 | 22 53 | 0 42 | 16 57 | 0 45 | 6 43 | 2 16 | 21 42 | 0 34 | 3 57 | 1 35 | 24 49 | 9 6 | 23 24 | 23 25 | 24 12 | 17 22 | 4 13 |
| S 23 | 0 57 | 3s53 | 4 31 | 10 30 | 0 53 | 14 22 | 0 13 | 22 49 | 0 43 | 17 0 | 0 45 | 6 45 | 2 16 | 21 42 | 0 34 | 3 58 | 1 35 | 24 49 | 9 6 | 23 23 | 23 24 | 24 12 | 17 21 | 4 14 |
| M24 | 1 21 | 9 13 | 3 54 | 10 21 | 1 3 | 14 2 | 0 16 | 22 44 | 0 45 | 17 3 | 0 44 | 6 48 | 2 16 | 21 42 | 0 34 | 3 59 | 1 35 | 24 50 | 9 5 | 23 23 | 23 24 | 24 12 | 17 20 | 4 14 |
| T 25 | 1 45 | 14 12 | 3 2 | 10 11 | 1 13 | 13 42 | 0 20 | 22 39 | 0 46 | 17 7 | 0 44 | 6 51 | 2 16 | 21 42 | 0 34 | 4 0 | 1 35 | 24 50 | 9 5 | 23 23 | 23 24 | 24 12 | 17 19 | 4 15 |
| W26 | 2 8 | 18 31 | 2 0 | 9 59 | 1 22 | 13 22 | 0 23 | 22 34 | 0 47 | 17 10 | 0 44 | 6 54 | 2 16 | 21 42 | 0 34 | 4 1 | 1 35 | 24 50 | 9 5 | 23 22 | 23 24 | 24 11 | 17 19 | 4 16 |
| T 27 | 2 32 | 21 50 | 0 50 | 9 46 | 1 30 | 13 1 | 0 27 | 22 29 | 0 48 | 17 13 | 0 44 | 6 56 | 2 16 | 21 42 | 0 34 | 4 2 | 1 35 | 24 50 | 9 5 | 23 | | | | |

SWISS EPHEMERIS for the year 1704

APRIL 1704

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|---------|--------|-------|
| T 1 | 12 37 25 | 11°16'42 | 25°59 | 14°1 | 2°44 | 25°21 | 21°36 | 23°52 | 25°R 3 | 14°Y 4 | 15°R33 | 24°R31 | 25°II12 | 19°E12 | 6°R54 |
| W 2 | 12 41 21 | 12°15'45 | 10°12 | 15°13 | 3°55 | 26° 2 | 21°49 | 23°59 | 25°D 3 | 14° 7 | 15°Ω32 | 24°II23 | 25° 9 | 19°18 | 6°A53 |
| T 3 | 12 45 18 | 13°14'46 | 24°19 | 16°28 | 5° 6 | 26°43 | 22° 1 | 24° 7 | 25°E 3 | 14° 9 | 15°32 | 24°12 | 25° 6 | 19°25 | 6°51 |
| F 4 | 12 49 14 | 14°13'45 | 8°15 | 17°44 | 6°17 | 27°23 | 22°14 | 24°14 | 25° 3 | 14°11 | 15°31 | 24° 1 | 25° 3 | 19°32 | 6°50 |
| S 5 | 12 53 11 | 15°12'42 | 21°54 | 19° 3 | 7°28 | 28° 4 | 22°26 | 24°22 | 25° 3 | 14°14 | 15°30 | 23°50 | 24°59 | 19°38 | 6°48 |
| S 6 | 12 57 7 | 16°11'37 | 5°15 | 20°24 | 8°40 | 28°45 | 22°39 | 24°29 | 25° 3 | 14°16 | 15°30 | 23°40 | 24°56 | 19°45 | 6°46 |
| M 7 | 13 1 4 | 17°10'30 | 18°14 | 21°46 | 9°51 | 29°25 | 22°52 | 24°37 | 25° 3 | 14°18 | 15°29 | 23°33 | 24°53 | 19°52 | 6°44 |
| T 8 | 13 5 0 | 18° 9'21 | 0°15 | 23°10 | 11° 2 | 0° 6 | 23° 4 | 24°45 | 25° 4 | 14°20 | 15°29 | 23°28 | 24°50 | 19°58 | 6°42 |
| W 9 | 13 8 57 | 19° 8'10 | 13°14 | 24°36 | 12°14 | 0°47 | 23°17 | 24°52 | 25° 4 | 14°23 | 15°28 | 23°25 | 24°47 | 20° 5 | 6°40 |
| T 10 | 13 12 54 | 20° 6'56 | 25°19 | 26° 4 | 13°25 | 1°27 | 23°30 | 25° 0 | 25° 4 | 14°25 | 15°28 | 23°D25 | 24°44 | 20°12 | 6°38 |
| F 11 | 13 16 50 | 21° 5'40 | 7°14 | 27°34 | 14°36 | 2° 8 | 23°43 | 25° 7 | 25° 5 | 14°27 | 15°27 | 23°25 | 24°40 | 20°18 | 6°36 |
| S 12 | 13 20 47 | 22° 4'22 | 19° 4 | 29° 5 | 15°48 | 2°48 | 23°56 | 25°15 | 25° 5 | 14°29 | 15°27 | 23°R26 | 24°37 | 20°25 | 6°33 |
| S 13 | 13 24 43 | 23° 3'02 | 0°Ω53 | 0°Y38 | 16°59 | 3°29 | 24° 9 | 25°23 | 25° 6 | 14°32 | 15°26 | 23°26 | 24°34 | 20°32 | 6°31 |
| M14 | 13 28 40 | 24° 1'39 | 12°48 | 2°13 | 18°11 | 4° 9 | 24°22 | 25°30 | 25° 6 | 14°34 | 15°26 | 23°24 | 24°31 | 20°38 | 6°28 |
| T 15 | 13 32 36 | 25° 0'15 | 24°53 | 3°49 | 19°22 | 4°50 | 24°35 | 25°38 | 25° 7 | 14°36 | 15°26 | 23°20 | 24°28 | 20°45 | 6°26 |
| W16 | 13 36 33 | 25°58'48 | 7°13 | 5°27 | 20°34 | 5°30 | 24°49 | 25°46 | 25° 8 | 14°38 | 15°25 | 23°13 | 24°25 | 20°52 | 6°23 |
| T 17 | 13 40 29 | 26°57'19 | 19°50 | 7° 7 | 21°46 | 6°11 | 25° 2 | 25°53 | 25° 9 | 14°41 | 15°25 | 23° 5 | 24°21 | 20°58 | 6°20 |
| F 18 | 13 44 26 | 27°55'48 | 2°46 | 8°48 | 22°57 | 6°51 | 25°15 | 26° 1 | 25° 9 | 14°43 | 15°25 | 22°56 | 24°18 | 21° 5 | 6°18 |
| S 19 | 13 48 23 | 28°54'14 | 16° 2 | 10°31 | 24° 9 | 7°32 | 25°28 | 26° 8 | 25°10 | 14°45 | 15°25 | 22°46 | 24°15 | 21°12 | 6°15 |
| S 20 | 13 52 19 | 29°52'39 | 29°37 | 12°16 | 25°21 | 8°12 | 25°42 | 26°16 | 25°11 | 14°47 | 15°24 | 22°38 | 24°12 | 21°18 | 6°12 |
| M21 | 13 56 16 | 0°Ω51'02 | 13°11 | 14° 2 | 26°32 | 8°52 | 25°55 | 26°24 | 25°12 | 14°49 | 15°24 | 22°31 | 24° 9 | 21°25 | 6° 9 |
| T 22 | 14 0 12 | 1°49'23 | 27°29 | 15°50 | 27°44 | 9°33 | 26° 9 | 26°31 | 25°13 | 14°52 | 15°24 | 22°26 | 24° 5 | 21°32 | 6° 6 |
| W23 | 14 4 9 | 2°47'43 | 11°38 | 17°40 | 28°56 | 10°13 | 26°22 | 26°39 | 25°14 | 14°54 | 15°24 | 22°24 | 24° 2 | 21°38 | 6° 2 |
| T 24 | 14 8 5 | 3°46'01 | 25°52 | 19°32 | 0°Y 8 | 10°53 | 26°36 | 26°47 | 25°15 | 14°56 | 15°24 | 22°D23 | 23°59 | 21°45 | 5°59 |
| F 25 | 14 12 2 | 4°44'18 | 10°3 | 21°25 | 1°20 | 11°33 | 26°49 | 26°54 | 25°17 | 14°58 | 15°24 | 22°24 | 23°56 | 21°52 | 5°56 |
| S 26 | 14 15 58 | 5°42'33 | 24°19 | 23°20 | 2°32 | 12°14 | 27° 3 | 27° 2 | 25°18 | 15° 0 | 15°24 | 22°25 | 23°53 | 21°58 | 5°52 |
| S 27 | 14 19 55 | 6°40'46 | 8°29 | 25°17 | 3°43 | 12°54 | 27°16 | 27° 9 | 25°19 | 15° 2 | 15°D24 | 22°R25 | 23°50 | 22° 5 | 5°49 |
| M28 | 14 23 52 | 7°38'58 | 22°33 | 27°15 | 4°55 | 13°34 | 27°30 | 27°17 | 25°21 | 15° 5 | 15°24 | 22°24 | 23°46 | 22°12 | 5°45 |
| T 29 | 14 27 48 | 8°37'09 | 6°32 | 29°15 | 6° 7 | 14°14 | 27°44 | 27°24 | 25°22 | 15° 7 | 15°24 | 22°22 | 23°43 | 22°18 | 5°42 |
| W30 | 14 31 45 | 9°35'18 | 20°22 | 1°17 | 7°19 | 14°54 | 27°57 | 27°32 | 25°23 | 15°Y 9 | 15°Ω24 | 22°II17 | 23°II40 | 22°E25 | 5°A38 |

| Day | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ | ♅ | | | | | | | | | |
|------|-------|-------|------|------|------|-------|------|-------|------|-------|------|------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|--------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | | | | | | | | | |
| T 1 | 4n28 | 17s 2 | 4s26 | 8s13 | 2s 5 | 11s11 | 0s43 | 22s 0 | 0s55 | 17n30 | 0s43 | 7n11 | 2s15 | 21n42 | 0n34 | 4n 6 | 1s35 | 24n51 | 9n 4 | 23n22 | 23n23 | 24n11 | 17s14 | 4n20 |
| W 2 | 4 51 | 12 16 | 4 53 | 7 50 | 2 10 | 10 48 | 0 46 | 21 54 | 0 56 | 17 34 | 0 43 | 7 13 | 2 15 | 21 42 | 0 34 | 4 7 | 1 35 | 24 51 | 9 4 | 23 22 | 23 23 | 24 10 | 17 13 | 4 20 |
| T 3 | 5 14 | 6 52 | 5 2 | 7 25 | 2 15 | 10 25 | 0 49 | 21 47 | 0 58 | 17 37 | 0 43 | 7 16 | 2 15 | 21 42 | 0 34 | 4 8 | 1 35 | 24 51 | 9 4 | 23 21 | 23 23 | 24 10 | 17 12 | 4 21 |
| F 4 | 5 37 | 1 12 | 4 53 | 6 59 | 2 19 | 10 2 | 0 52 | 21 41 | 0 59 | 17 40 | 0 43 | 7 19 | 2 15 | 21 42 | 0 33 | 4 9 | 1 35 | 24 51 | 9 4 | 23 21 | 23 23 | 24 10 | 17 11 | 4 21 |
| S 5 | 6 0 | 4n25 | 4 27 | 6 32 | 2 23 | 9 38 | 0 55 | 21 34 | 1 0 | 17 44 | 0 42 | 7 22 | 2 15 | 21 42 | 0 33 | 4 9 | 1 35 | 24 51 | 9 4 | 23 20 | 23 23 | 24 10 | 17 10 | 4 22 |
| S 6 | 6 23 | 9 44 | 3 47 | 6 3 | 2 26 | 9 14 | 0 58 | 21 27 | 1 2 | 17 47 | 0 42 | 7 25 | 2 15 | 21 42 | 0 33 | 4 10 | 1 35 | 24 51 | 9 4 | 23 20 | 23 23 | 24 10 | 17 10 | 4 23 |
| M 7 | 6 45 | 14 28 | 2 56 | 5 33 | 2 29 | 8 49 | 1 0 | 21 20 | 1 3 | 17 50 | 0 42 | 7 27 | 2 15 | 21 42 | 0 33 | 4 11 | 1 35 | 24 51 | 9 3 | 23 19 | 23 23 | 24 10 | 17 9 | 4 23 |
| T 8 | 7 8 | 18 27 | 1 57 | 5 2 | 2 31 | 8 25 | 1 3 | 21 13 | 1 4 | 17 54 | 0 42 | 7 30 | 2 15 | 21 42 | 0 33 | 4 12 | 1 35 | 24 51 | 9 3 | 23 19 | 23 23 | 24 9 | 17 8 | 4 24 |
| W 9 | 7 30 | 21 32 | 0 54 | 4 29 | 2 33 | 8 0 | 1 6 | 21 5 | 1 6 | 17 57 | 0 42 | 7 33 | 2 15 | 21 42 | 0 33 | 4 13 | 1 35 | 24 51 | 9 3 | 23 19 | 23 22 | 24 9 | 17 7 | 4 24 |
| T 10 | 7 53 | 23 34 | 0n10 | 3 55 | 2 34 | 7 34 | 1 8 | 20 58 | 1 7 | 18 0 | 0 42 | 7 36 | 2 15 | 21 42 | 0 33 | 4 14 | 1 35 | 24 51 | 9 3 | 23 19 | 23 22 | 24 9 | 17 6 | 4 25 |
| F 11 | 8 15 | 24 30 | 1 13 | 3 20 | 2 35 | 7 9 | 1 10 | 20 50 | 1 9 | 18 4 | 0 41 | 7 39 | 2 15 | 21 42 | 0 33 | 4 15 | 1 35 | 24 51 | 9 3 | 23 19 | 23 22 | 24 9 | 17 5 | 4 26 |
| S 12 | 8 37 | 24 19 | 2 13 | 2 44 | 2 35 | 6 44 | 1 13 | 20 42 | 1 10 | 18 7 | 0 41 | 7 41 | 2 15 | 21 42 | 0 33 | 4 16 | 1 35 | 24 51 | 9 3 | 23 19 | 23 22 | 24 9 | 17 4 | 4 26 |
| S 13 | 8 58 | 23 2 | 3 7 | 2 7 | 2 34 | 6 18 | 1 15 | 20 34 | 1 12 | 18 10 | 0 41 | 7 44 | 2 15 | 21 42 | 0 33 | 4 16 | 1 35 | 24 51 | 9 3 | 23 19 | 23 22 | 24 8 | 17 3 | 4 27 |
| M14 | 9 20 | 20 43 | 3 53 | 1 28 | 2 33 | 5 52 | 1 17 | 20 26 | 1 13 | 18 14 | 0 41 | 7 47 | 2 15 | 21 41 | 0 33 | 4 17 | 1 35 | 24 51 | 9 2 | 23 19 | 23 22 | 24 8 | 17 2 | 4 27 |
| T 15 | 9 42 | 17 28 | 4 29 | 0 48 | 2 32 | 5 26 | 1 19 | 20 18 | 1 15 | 18 17 | 0 41 | 7 50 | 2 15 | 21 41 | 0 33 | 4 18 | 1 35 | 24 51 | 9 2 | 23 19 | 23 22 | 24 8 | 17 1 | 4 28 |
| W16 | 10 3 | 13 25 | 4 54 | 0 8 | 2 30 | 4 59 | 1 21 | 20 9 | 1 16 | 18 20 | 0 41 | 7 53 | 2 15 | 21 41 | 0 33 | 4 19 | 1 35 | 24 51 | 9 2 | 23 18 | 23 22 | 24 8 | 17 0 | 4 29 |
| T 17 | 10 24 | 8 42 | 5 5 | 0n34 | 2 27 | 4 33 | 1 23 | 20 1 | 1 17 | 18 24 | 0 41 | 7 55 | 2 15 | 21 41 | 0 33 | 4 20 | 1 35 | 24 51 | 9 2 | 23 18 | 23 21 | 24 7 | 16 59 | 4 29 |
| F 18 | 10 45 | 3 30 | 5 1 | 1 17 | 2 24 | 4 6 | 1 25 | 19 52 | 1 19 | 18 27 | 0 41 | 7 58 | 2 15 | 21 41 | 0 33 | 4 21 | 1 35 | 24 51 | 9 2 | 23 17 | 23 21 | 24 7 | 16 58 | 4 30 |
| S 19 | 11 6 | 2s 0 | 4 41 | 2 1 | 2 21 | 3 39 | 1 27 | 19 43 | 1 20 | 18 30 | 0 40 | 8 1 | 2 15 | 21 41 | 0 33 | 4 22 | 1 35 | 24 50 | 9 1 | 23 17 | 23 21 | 24 7 | 16 57 | 4 30 |
| S 20 | 11 27 | 7 32 | 4 5 | 2 45 | 2 17 | 3 12 | 1 28 | 19 34 | 1 22 | 18 34 | 0 40 | 8 4 | 2 15 | 21 40 | 0 33 | 4 22 | 1 35 | 24 50 | 9 1 | 23 16 | 23 21 | 24 6 | 16 56 | 4 31 |
| M21 | 11 47 | 12 49 | 3 14 | 3 1 | 2 12 | 2 45 | 1 30 | 19 25 | 1 24 | 18 37 | 0 40 | 8 6 | 2 15 | 21 40 | 0 33 | 4 23 | 1 35 | 24 50 | 9 1 | 23 16 | 23 21 | 24 6 | 16 55 | 4 31 |
| T 22 | 12 8 | 17 31 | 2 10 | 4 17 | 2 7 | 2 18 | 1 31 | 19 15 | 1 25 | 18 40 | 0 40 | 8 9 | 2 15 | 21 40 | 0 33 | 4 24 | 1 35 | 24 50 | 9 1 | 23 16 | 23 21 | 24 6 | 16 54 | 4 32 |
| W23 | 12 28 | 21 16 | 0 58 | 5 4 | 2 2 | 1 51 | 1 33 | 19 6 | 1 27 | 18 44 | 0 40 | 8 12 | 2 15 | 21 40 | 0 33 | 4 25 | 1 35 | 24 50 | 9 1 | 23 16 | 23 21 | 24 6 | 16 53 | 4 32 |
| T 24 | 12 48 | 23 44 | 0s19 | 5 52 | 1 55 | 1 23 | 1 34 | 18 57 | 1 28 | 18 47 | 0 40 | 8 15 | 2 15 | 21 40 | 0 33 | 4 26 | 1 35 | 24 50 | 9 1 | 23 16 | 23 20 | 24 5 | 16 52 | 4 33 |
| F 25 | 13 7 | 24 40 | 1 34 | 6 41 | 1 49 | 0 56 | 1 35 | 18 47 | 1 30 | 18 50 | 0 40 | 8 17 | 2 15 | 21 39 | 0 33 | 4 26 | 1 35 | 24 50 | 9 0 | 23 16 | 23 20 | 24 5 | 16 51 | 4 33 |
| S 26 | 13 27 | 23 58 | 2 44 | 7 30 | 1 42 | 0 28 | 1 37 | 18 37 | 1 31 | 18 53 | 0 40 | 8 20 | 2 15 | 21 39 | 0 33 | 4 27 | 1 35 | 24 50 | 9 0 | 23 16 | 23 20 | 24 5 | 16 50 | 4 34 |
| S 27 | 13 46 | 21 45 | 3 43 | 8 20 | 1 34 | 0 1 | 1 38 | 18 27 | 1 33 | 18 57 | 0 39 | 8 23 | 2 15 | 21 39 | 0 33 | 4 28 | 1 35 | 24 49 | 9 0 | 23 16 | 23 20 | 24 4 | 16 49 | 4 34 |
| M28 | 14 5 | 18 15 | 4 28 | 9 10 | 1 26 | 0n27 | 1 39 | 18 17 | 1 35 | 19 0 | 0 39 | 8 25 | 2 15 | 21 39 | 0 33 | 4 29 | 1 35 | 24 49 | 9 0 | 23 16 | 23 20 | 24 4 | 16 47 | 4 35 |
| T 29 | 14 24 | 13 44 | 4 57 | 10 1 | 1 18 | 0 55 | 1 40 | 18 7 | 1 36 | 19 3 | 0 39 | 8 28 | 2 15 | 21 38 | 0 33 | 4 30 | 1 35 | 24 49 | 9 0 | 23 15 | 23 20 | 24 4 | 16 46 | 4 35</ |

SWISS EPHEMERIS for the year 1704

MAY 1704

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ |
|------|----------|-----------|-------|--------|--------|-------|--------|-------|-------|-------|-------|---------|---------|-------|-------|
| T 1 | 14 35 41 | 10♁33'25 | 4♃ 3 | 3♂20 | 8♃31 | 15♁34 | 28♂11 | 27♃39 | 25♁25 | 15♃11 | 15♁24 | 22♂R11 | 23♂37 | 22♁32 | 5♂R35 |
| F 2 | 14 39 38 | 11°31'31 | 17°32 | 5°25 | 9°43 | 16°14 | 28°25 | 27°47 | 25°26 | 15°13 | 15°24 | 22♂II 4 | 23°34 | 22°38 | 5♂R31 |
| S 3 | 14 43 34 | 12°29'36 | 0♁47 | 7°31 | 10°55 | 16°54 | 28°39 | 27°54 | 25°28 | 15°15 | 15°24 | 21°57 | 23°30 | 22°45 | 5°27 |
| S 4 | 14 47 31 | 13°27'39 | 13°46 | 9°38 | 12° 8 | 17°33 | 28°52 | 28° 2 | 25°30 | 15°17 | 15°24 | 21°52 | 23°27 | 22°52 | 5°23 |
| M 5 | 14 51 27 | 14°25'40 | 26°30 | 11°47 | 13°20 | 18°13 | 29° 6 | 28° 9 | 25°31 | 15°19 | 15°25 | 21°47 | 23°24 | 22°58 | 5°19 |
| T 6 | 14 55 24 | 15°23'40 | 8♂58 | 13°56 | 14°32 | 18°53 | 29°20 | 28°17 | 25°33 | 15°21 | 15°25 | 21°45 | 23°21 | 23° 5 | 5°15 |
| W 7 | 14 59 21 | 16°21'38 | 21°12 | 16° 6 | 15°44 | 19°33 | 29°34 | 28°24 | 25°35 | 15°23 | 15°25 | 21°D44 | 23°18 | 23°12 | 5°11 |
| T 8 | 15 3 17 | 17°19'34 | 3♁15 | 18°17 | 16°56 | 20°12 | 29°48 | 28°32 | 25°37 | 15°25 | 15°25 | 21°45 | 23°15 | 23°18 | 5° 7 |
| F 9 | 15 7 14 | 18°17'29 | 15° 9 | 20°28 | 18° 8 | 20°52 | 0♂II 2 | 28°39 | 25°38 | 15°27 | 15°26 | 21°46 | 23°11 | 23°25 | 5° 3 |
| S 10 | 15 11 10 | 19°15'22 | 26°58 | 22°39 | 19°20 | 21°31 | 0°16 | 28°46 | 25°40 | 15°29 | 15°26 | 21°48 | 23° 8 | 23°32 | 4°59 |
| S 11 | 15 15 7 | 20°13'13 | 8♁48 | 24°49 | 20°32 | 22°11 | 0°30 | 28°54 | 25°42 | 15°31 | 15°26 | 21°49 | 23° 5 | 23°38 | 4°55 |
| M12 | 15 19 3 | 21°11'02 | 20°43 | 26°59 | 21°45 | 22°50 | 0°44 | 29° 1 | 25°44 | 15°33 | 15°27 | 21°R50 | 23° 2 | 23°45 | 4°51 |
| T 13 | 15 23 0 | 22° 8'50 | 2♂49 | 29° 9 | 22°57 | 23°29 | 0°58 | 29° 8 | 25°46 | 15°35 | 15°27 | 21°49 | 22°59 | 23°52 | 4°47 |
| W14 | 15 26 56 | 23° 6'36 | 15° 9 | 1♂II17 | 24° 9 | 24° 8 | 1°12 | 29°15 | 25°48 | 15°37 | 15°28 | 21°47 | 22°56 | 23°58 | 4°42 |
| T 15 | 15 30 53 | 24° 4'20 | 27°48 | 3°23 | 25°21 | 24°47 | 1°26 | 29°23 | 25°51 | 15°39 | 15°28 | 21°44 | 22°52 | 24° 5 | 4°38 |
| F 16 | 15 34 50 | 25° 2'03 | 10♁49 | 5°28 | 26°34 | 25°26 | 1°40 | 29°30 | 25°53 | 15°41 | 15°29 | 21°41 | 22°49 | 24°12 | 4°34 |
| S 17 | 15 38 46 | 25°59'44 | 24°13 | 7°32 | 27°46 | 26° 5 | 1°54 | 29°37 | 25°55 | 15°42 | 15°29 | 21°37 | 22°46 | 24°18 | 4°30 |
| S 18 | 15 42 43 | 26°57'23 | 8♂ 0 | 9°33 | 28°58 | 26°44 | 2° 8 | 29°44 | 25°57 | 15°44 | 15°30 | 21°33 | 22°43 | 24°25 | 4°25 |
| M19 | 15 46 39 | 27°55'02 | 22° 8 | 11°32 | 0♂II11 | 27°23 | 2°22 | 29°51 | 25°59 | 15°46 | 15°30 | 21°31 | 22°40 | 24°32 | 4°21 |
| T 20 | 15 50 36 | 28°52'39 | 6♁32 | 13°28 | 1°23 | 28° 2 | 2°36 | 29°58 | 26° 2 | 15°48 | 15°31 | 21°29 | 22°36 | 24°38 | 4°17 |
| W21 | 15 54 32 | 29°50'14 | 21° 7 | 15°23 | 2°35 | 28°41 | 2°50 | 0♂ 5 | 26° 4 | 15°50 | 15°32 | 21°D28 | 22°33 | 24°45 | 4°12 |
| T 22 | 15 58 29 | 0♂II47'49 | 5♁46 | 17°14 | 3°48 | 29°19 | 3° 4 | 0°12 | 26° 7 | 15°51 | 15°32 | 21°29 | 22°30 | 24°52 | 4° 8 |
| F 23 | 16 2 25 | 1°45'23 | 20°25 | 19° 3 | 5° 0 | 29°58 | 3°18 | 0°19 | 26° 9 | 15°53 | 15°33 | 21°30 | 22°27 | 24°58 | 4° 4 |
| S 24 | 16 6 22 | 2°42'56 | 4♁56 | 20°49 | 6°12 | 0♂X36 | 3°32 | 0°26 | 26°12 | 15°55 | 15°34 | 21°31 | 22°24 | 25° 5 | 3°59 |
| S 25 | 16 10 19 | 3°40'28 | 19°17 | 22°32 | 7°25 | 1°14 | 3°46 | 0°33 | 26°14 | 15°56 | 15°34 | 21°32 | 22°21 | 25°12 | 3°55 |
| M26 | 16 14 15 | 4°37'59 | 3♂24 | 24°12 | 8°37 | 1°53 | 4° 0 | 0°40 | 26°17 | 15°58 | 15°35 | 21°R32 | 22°17 | 25°18 | 3°51 |
| T 27 | 16 18 12 | 5°35'29 | 17°16 | 25°50 | 9°50 | 2°31 | 4°14 | 0°46 | 26°19 | 16° 0 | 15°36 | 21°32 | 22°14 | 25°25 | 3°46 |
| W28 | 16 22 8 | 6°32'59 | 0♂53 | 27°24 | 11° 2 | 3° 9 | 4°28 | 0°53 | 26°22 | 16° 1 | 15°37 | 21°31 | 22°11 | 25°32 | 3°42 |
| T 29 | 16 26 5 | 7°30'27 | 14°14 | 28°56 | 12°15 | 3°47 | 4°42 | 1° 0 | 26°25 | 16° 3 | 15°38 | 21°30 | 22° 8 | 25°38 | 3°38 |
| F 30 | 16 30 1 | 8°27'55 | 27°20 | 0♁24 | 13°27 | 4°24 | 4°56 | 1° 6 | 26°27 | 16° 5 | 15°39 | 21°28 | 22° 5 | 25°45 | 3°33 |
| S 31 | 16 33 58 | 9♂II25'23 | 10♂12 | 1♁50 | 14♂40 | 5♂ 2 | 5♂II10 | 1♂13 | 26♁30 | 16♃ 6 | 15♁39 | 21♂II26 | 22♂II 2 | 25♁52 | 3♂R29 |

| Day | ☉ | ☽ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♁ | ♂ | ♁ | ♃ | ♄ | ♅ | | | | | | | | | |
|------|---------|-------|-------|---------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | | | | | | | | | |
| T 1 | 15n 1 | 3s 1 | 5s 3 | 11n42 | 1s 0 | 1n50 | 1s41 | 17s47 | 1s39 | 19n 9 | 0s39 | 8n33 | 2s15 | 21n38 | 0n33 | 4n31 | 1s35 | 24n49 | 8n59 | 23n15 | 23n19 | 24n 3 | 16s44 | 4n36 |
| F 2 | 15 19 | 2n35 | 4 39 | 12 33 | 0 50 | 2 18 | 1 42 | 17 36 | 1 41 | 19 13 | 0 39 | 8 36 | 2 15 | 21 37 | 0 33 | 4 32 | 1 36 | 24 48 | 8 59 | 23 14 | 23 19 | 24 3 | 16 43 | 4 37 |
| S 3 | 15 37 | 7 59 | 4 2 | 13 24 | 0 41 | 2 45 | 1 43 | 17 26 | 1 43 | 19 16 | 0 39 | 8 39 | 2 15 | 21 37 | 0 33 | 4 33 | 1 36 | 24 48 | 8 59 | 23 14 | 23 19 | 24 2 | 16 42 | 4 37 |
| S 4 | 15 54 | 12 57 | 3 12 | 14 14 | 0 30 | 3 13 | 1 43 | 17 15 | 1 44 | 19 19 | 0 39 | 8 41 | 2 15 | 21 37 | 0 33 | 4 34 | 1 36 | 24 48 | 8 59 | 23 14 | 23 19 | 24 2 | 16 41 | 4 37 |
| M 5 | 16 12 | 17 15 | 2 13 | 15 4 | 0 20 | 3 41 | 1 44 | 17 4 | 1 46 | 19 22 | 0 38 | 8 44 | 2 15 | 21 36 | 0 33 | 4 34 | 1 36 | 24 48 | 8 59 | 23 13 | 23 19 | 24 2 | 16 40 | 4 38 |
| T 6 | 16 29 | 20 42 | 1 9 | 15 54 | 0 10 | 4 8 | 1 44 | 16 54 | 1 48 | 19 25 | 0 38 | 8 46 | 2 15 | 21 36 | 0 33 | 4 35 | 1 36 | 24 48 | 8 58 | 23 13 | 23 19 | 24 1 | 16 39 | 4 38 |
| W 7 | 16 45 | 23 8 | 0 3 | 16 42 | 0n 1 | 4 36 | 1 44 | 16 43 | 1 49 | 19 28 | 0 38 | 8 49 | 2 15 | 21 36 | 0 33 | 4 36 | 1 36 | 24 47 | 8 58 | 23 13 | 23 18 | 24 1 | 16 38 | 4 39 |
| T 8 | 17 2 24 | 29 1n | 3 17 | 29 0 11 | 5 3 | 1 44 | 16 32 | 1 51 | 19 31 | 0 38 | 8 51 | 2 15 | 21 35 | 0 33 | 4 37 | 1 36 | 24 47 | 8 58 | 23 13 | 23 18 | 24 0 | 16 37 | 4 39 | |
| F 9 | 17 18 | 24 41 | 2 5 | 18 15 | 0 22 | 5 31 | 1 45 | 16 21 | 1 53 | 19 34 | 0 38 | 8 54 | 2 15 | 21 35 | 0 33 | 4 37 | 1 36 | 24 47 | 8 58 | 23 13 | 23 18 | 24 0 | 16 35 | 4 40 |
| S 10 | 17 34 | 23 45 | 3 1 | 18 59 | 0 32 | 5 58 | 1 45 | 16 10 | 1 54 | 19 37 | 0 38 | 8 57 | 2 16 | 21 35 | 0 33 | 4 38 | 1 36 | 24 46 | 8 58 | 23 13 | 23 18 | 24 0 | 16 34 | 4 40 |
| S 11 | 17 50 | 21 47 | 3 50 | 19 41 | 0 43 | 6 25 | 1 45 | 15 58 | 1 56 | 19 40 | 0 38 | 8 59 | 2 16 | 21 34 | 0 33 | 4 39 | 1 36 | 24 46 | 8 58 | 23 14 | 23 18 | 23 59 | 16 33 | 4 40 |
| M12 | 18 5 18 | 51 4 | 29 20 | 22 0 52 | 6 52 | 1 44 | 15 47 | 1 58 | 19 43 | 0 38 | 9 2 | 2 16 | 21 34 | 0 33 | 4 39 | 1 36 | 24 46 | 8 57 | 23 14 | 23 18 | 23 59 | 16 32 | 4 41 | |
| T 13 | 18 20 | 15 6 | 4 57 | 21 0 | 1 2 | 7 19 | 1 44 | 15 36 | 2 0 | 19 46 | 0 38 | 9 4 | 2 16 | 21 34 | 0 33 | 4 40 | 1 36 | 24 46 | 8 57 | 23 14 | 23 17 | 23 58 | 16 31 | 4 41 |
| W14 | 18 35 | 10 39 | 5 11 | 21 37 | 1 11 | 7 46 | 1 44 | 15 24 | 2 1 | 19 49 | 0 38 | 9 7 | 2 16 | 21 33 | 0 33 | 4 41 | 1 36 | 24 45 | 8 57 | 23 13 | 23 17 | 23 58 | 16 30 | 4 41 |
| T 15 | 18 49 | 5 39 | 5 12 | 22 11 | 1 20 | 8 13 | 1 44 | 15 13 | 2 3 | 19 52 | 0 37 | 9 9 | 2 16 | 21 33 | 0 33 | 4 42 | 1 36 | 24 45 | 8 57 | 23 13 | 23 17 | 23 58 | 16 29 | 4 42 |
| F 16 | 19 3 0 | 16 4 | 5 56 | 22 42 | 1 28 | 8 39 | 1 43 | 15 1 | 2 5 | 19 55 | 0 37 | 9 11 | 2 16 | 21 32 | 0 33 | 4 42 | 1 36 | 24 45 | 8 57 | 23 13 | 23 17 | 23 57 | 16 28 | 4 42 |
| S 17 | 19 17 | 5s18 | 4 25 | 23 11 | 1 36 | 9 6 | 1 43 | 14 50 | 2 7 | 19 58 | 0 37 | 9 14 | 2 16 | 21 32 | 0 33 | 4 43 | 1 36 | 24 44 | 8 56 | 23 13 | 23 17 | 23 57 | 16 27 | 4 42 |
| S 18 | 19 31 | 10 47 | 3 37 | 23 37 | 1 43 | 9 32 | 1 42 | 14 38 | 2 9 | 20 1 | 0 37 | 9 16 | 2 16 | 21 31 | 0 33 | 4 44 | 1 36 | 24 44 | 8 56 | 23 13 | 23 17 | 23 56 | 16 26 | 4 43 |
| M19 | 19 44 | 15 50 | 2 35 | 24 0 | 1 49 | 9 58 | 1 42 | 14 26 | 2 10 | 20 4 | 0 37 | 9 19 | 2 16 | 21 31 | 0 33 | 4 44 | 1 36 | 24 44 | 8 56 | 23 12 | 23 16 | 23 56 | 16 25 | 4 43 |
| T 20 | 19 56 | 20 6 | 1 21 | 24 21 | 1 55 | 10 24 | 1 41 | 14 15 | 2 12 | 20 7 | 0 37 | 9 21 | 2 16 | 21 31 | 0 32 | 4 45 | 1 36 | 24 43 | 8 56 | 23 12 | 23 16 | 23 55 | 16 24 | 4 43 |
| W21 | 20 9 23 | 9 0 | 2 24 | 29 2 | 0 10 | 49 1 | 40 14 | 3 2 | 14 20 | 9 0 | 37 9 | 23 2 | 16 21 | 30 0 | 32 4 | 46 1 | 36 24 | 43 8 | 56 23 | 12 23 | 16 23 | 55 16 | 23 4 | 44 |
| T 22 | 20 21 | 24 39 | 1s18 | 24 55 | 2 4 | 11 15 | 1 39 | 13 51 | 2 16 | 20 12 | 0 37 | 9 26 | 2 17 | 21 30 | 0 32 | 4 46 | 1 36 | 24 42 | 8 56 | 23 12 | 23 16 | 23 54 | 16 21 | 4 44 |
| F 23 | 20 33 | 24 27 | 2 33 | 25 8 | 2 7 | 11 40 | 1 38 | 13 39 | 2 18 | 20 15 | 0 37 | 9 28 | 2 17 | 21 29 | 0 32 | 4 47 | 1 36 | 24 42 | 8 55 | 23 12 | 23 16 | 23 54 | 16 20 | 4 44 |
| S 24 | 20 44 | 22 35 | 3 37 | 25 19 | 2 10 | 12 5 | 1 37 | 13 27 | 2 20 | 20 18 | 0 37 | 9 30 | 2 17 | 21 29 | 0 32 | 4 47 | 1 36 | 24 42 | 8 55 | 23 12 | 23 16 | 23 53 | 16 19 | 4 44 |
| S 25 | 20 55 | 19 18 | 4 27 | 25 27 | 2 11 | 12 29 | 1 36 | 13 15 | 2 21 | 20 20 | 0 37 | 9 33 | 2 17 | 21 28 | 0 32 | 4 48 | 1 36 | 24 41 | 8 55 | 23 12 | 23 15 | 23 53 | 16 18 | 4 45 |
| M26 | 21 6 14 | 56 5 | 0 25 | 33 2 | 12 12 | 54 1 | 35 13 | 3 2 | 23 20 | 23 0 | 36 9 | 35 2 | 17 21 | 28 0 | 32 4 | 49 1 | 36 24 | 41 8 | 55 23 | 12 23 | 15 23 | 52 16 | 17 4 | 45 |
| T 27 | 21 16 | 9 52 | 5 15 | 25 37 | 2 12 | 13 18 | 1 34 | 12 51 | 2 25 | 20 26 | 0 36 | 9 37 | 2 17 | 21 27 | 0 32 | 4 49 | 1 36 | 24 41 | 8 55 | 23 12 | 23 15 | 23 52 | 16 16 | 4 45 |
| W28 | 21 26 | 4 25 | 5 12 | 25 39 | 2 12 | 13 41 | 1 33 | 12 39 | 2 27 | 20 28 | 0 36 | 9 39 | 2 17 | 21 27 | 0 32 | 4 50 | 1 36 | 24 40 | 8 55 | 23 | | | | |

SWISS EPHEMERIS for the year 1704

JUNE 1704

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|-----------|--------|--------|-------|-------|-------|------|-------|-------|-------|--------|--------|-------|-------|
| S 1 | 16 37 54 | 10II22'49 | 22♄51 | 3♁12 | 15♄52 | 5♁39 | 5II24 | 1♄19 | 26♁33 | 16♄8 | 15♁40 | 21°R25 | 21II58 | 25♁58 | 3°R25 |
| M 2 | 16 41 51 | 11°20'15 | 5II16 | 4°32 | 17° 5 | 6°17 | 5°38 | 1°26 | 26°36 | 16° 9 | 15°41 | 21II24 | 21°55 | 26° 5 | 3♁20 |
| T 3 | 16 45 48 | 12°17'39 | 17°31 | 5°48 | 18°18 | 6°54 | 5°52 | 1°32 | 26°39 | 16°11 | 15°42 | 21°D23 | 21°52 | 26°12 | 3°16 |
| W 4 | 16 49 44 | 13°15'03 | 29°35 | 7° 1 | 19°30 | 7°31 | 6° 6 | 1°39 | 26°41 | 16°12 | 15°43 | 21°24 | 21°49 | 26°18 | 3°12 |
| T 5 | 16 53 41 | 14°12'26 | 11♁32 | 8°11 | 20°43 | 8° 8 | 6°20 | 1°45 | 26°44 | 16°13 | 15°44 | 21°24 | 21°46 | 26°25 | 3° 8 |
| F 6 | 16 57 37 | 15° 9'49 | 23°23 | 9°17 | 21°56 | 8°45 | 6°34 | 1°51 | 26°47 | 16°15 | 15°45 | 21°25 | 21°42 | 26°32 | 3° 3 |
| S 7 | 17 1 34 | 16° 7'10 | 5♁12 | 10°20 | 23° 8 | 9°22 | 6°48 | 1°58 | 26°50 | 16°16 | 15°46 | 21°25 | 21°39 | 26°38 | 2°59 |
| S 8 | 17 5 30 | 17° 4'30 | 17° 2 | 11°20 | 24°21 | 9°58 | 7° 2 | 2° 4 | 26°53 | 16°17 | 15°48 | 21°26 | 21°36 | 26°45 | 2°55 |
| M 9 | 17 9 27 | 18° 1'49 | 28°57 | 12°16 | 25°34 | 10°35 | 7°16 | 2°10 | 26°56 | 16°19 | 15°49 | 21°26 | 21°33 | 26°52 | 2°51 |
| T 10 | 17 13 24 | 18°59'08 | 11♁1 | 13° 8 | 26°46 | 11°11 | 7°29 | 2°16 | 26°59 | 16°20 | 15°50 | 21°26 | 21°30 | 26°58 | 2°47 |
| W 11 | 17 17 20 | 19°56'25 | 23°20 | 13°57 | 27°59 | 11°47 | 7°43 | 2°22 | 27° 2 | 16°21 | 15°51 | 21°R26 | 21°27 | 27° 5 | 2°43 |
| T 12 | 17 21 17 | 20°53'42 | 5♁56 | 14°42 | 29°12 | 12°23 | 7°57 | 2°28 | 27° 6 | 16°22 | 15°52 | 21°26 | 21°23 | 27°12 | 2°39 |
| F 13 | 17 25 13 | 21°50'57 | 18°55 | 15°23 | 0II25 | 12°58 | 8°11 | 2°34 | 27° 9 | 16°24 | 15°53 | 21°D26 | 21°20 | 27°18 | 2°35 |
| S 14 | 17 29 10 | 22°48'12 | 2♁18 | 16° 0 | 1°37 | 13°34 | 8°25 | 2°40 | 27°12 | 16°25 | 15°55 | 21°26 | 21°17 | 27°25 | 2°31 |
| S 15 | 17 33 6 | 23°45'26 | 16° 7 | 16°33 | 2°50 | 14° 9 | 8°38 | 2°45 | 27°15 | 16°26 | 15°56 | 21°27 | 21°14 | 27°32 | 2°27 |
| M 16 | 17 37 3 | 24°42'40 | 0♁21 | 17° 2 | 4° 3 | 14°44 | 8°52 | 2°51 | 27°18 | 16°27 | 15°57 | 21°27 | 21°11 | 27°38 | 2°23 |
| T 17 | 17 40 59 | 25°39'53 | 14°57 | 17°26 | 5°16 | 15°19 | 9° 6 | 2°57 | 27°22 | 16°28 | 15°58 | 21°R27 | 21° 8 | 27°45 | 2°19 |
| W 18 | 17 44 56 | 26°37'06 | 29°49 | 17°46 | 6°29 | 15°54 | 9°20 | 3° 2 | 27°25 | 16°29 | 16° 0 | 21°27 | 21° 4 | 27°52 | 2°16 |
| T 19 | 17 48 53 | 27°34'18 | 14♄51 | 18° 2 | 7°41 | 16°29 | 9°33 | 3° 8 | 27°28 | 16°30 | 16° 1 | 21°27 | 21° 1 | 27°58 | 2°12 |
| F 20 | 17 52 49 | 28°31'30 | 29°52 | 18°13 | 8°54 | 17° 3 | 9°47 | 3°13 | 27°32 | 16°31 | 16° 2 | 21°26 | 20°58 | 28° 5 | 2° 9 |
| S 21 | 17 56 46 | 29°28'42 | 14♁45 | 18°19 | 10° 7 | 17°37 | 10° 0 | 3°19 | 27°35 | 16°32 | 16° 4 | 21°25 | 20°55 | 28°12 | 2° 5 |
| S 22 | 18 0 42 | 0♁25'53 | 29°24 | 18°R21 | 11°20 | 18°11 | 10°14 | 3°24 | 27°38 | 16°33 | 16° 5 | 21°24 | 20°52 | 28°18 | 2° 1 |
| M 23 | 18 4 39 | 1°23'05 | 13♁42 | 18°18 | 12°33 | 18°45 | 10°27 | 3°29 | 27°42 | 16°34 | 16° 7 | 21°24 | 20°48 | 28°25 | 1°58 |
| T 24 | 18 8 35 | 2°20'17 | 27°38 | 18°11 | 13°46 | 19°19 | 10°41 | 3°34 | 27°45 | 16°35 | 16° 8 | 21°D23 | 20°45 | 28°32 | 1°55 |
| W 25 | 18 12 32 | 3°17'28 | 11♁11 | 17°59 | 14°59 | 19°52 | 10°54 | 3°39 | 27°48 | 16°36 | 16° 9 | 21°23 | 20°42 | 28°38 | 1°51 |
| T 26 | 18 16 28 | 4°14'40 | 24°23 | 17°43 | 16°12 | 20°25 | 11° 8 | 3°44 | 27°52 | 16°36 | 16°11 | 21°24 | 20°39 | 28°45 | 1°48 |
| F 27 | 18 20 25 | 5°11'52 | 7♄15 | 17°23 | 17°25 | 20°58 | 11°21 | 3°49 | 27°55 | 16°37 | 16°12 | 21°25 | 20°36 | 28°52 | 1°45 |
| S 28 | 18 24 22 | 6° 9'05 | 19°50 | 16°59 | 18°38 | 21°30 | 11°35 | 3°54 | 27°59 | 16°38 | 16°14 | 21°26 | 20°33 | 28°58 | 1°42 |
| S 29 | 18 28 18 | 7° 6'17 | 2II12 | 16°32 | 19°51 | 22° 3 | 11°48 | 3°59 | 28° 2 | 16°39 | 16°15 | 21°27 | 20°29 | 29° 5 | 1°39 |
| M 30 | 18 32 15 | 8♁3'30 | 14II23 | 16♁1 | 21II5 | 22♁35 | 12II1 | 4♄4 | 28♁6 | 16♁39 | 16♁17 | 21II28 | 20II26 | 29♁12 | 1♁36 |

| Day | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | | | | | | | | | |
|------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | | | | | | | | | |
| S 1 | 22n 2 | 16n 4 | 2s32 | 25n28 | 2n 1 | 15n13 | 1s27 | 11s51 | 2s35 | 20n39 | 0s36 | 9n48 | 2s18 | 21n24 | 0n32 | 4n52 | 1s37 | 24n38 | 8n54 | 23n12 | 23n14 | 23n49 | 16s11 | 4n46 |
| M 2 | 22 11 | 19 46 | 1 28 | 25 21 | 1 57 | 15 35 | 1 26 | 11 39 | 2 37 | 20 41 | 0 36 | 9 50 | 2 18 | 21 24 | 0 32 | 4 53 | 1 37 | 24 38 | 8 54 | 23 12 | 23 14 | 23 49 | 16 10 | 4 46 |
| T 3 | 22 18 | 22 32 | 0 22 | 25 12 | 1 52 | 15 57 | 1 24 | 11 27 | 2 38 | 20 44 | 0 36 | 9 52 | 2 18 | 21 23 | 0 32 | 4 53 | 1 37 | 24 37 | 8 54 | 23 12 | 23 14 | 23 48 | 16 10 | 4 46 |
| W 4 | 22 26 | 24 14 | 0n45 | 25 3 | 1 45 | 16 19 | 1 23 | 11 14 | 2 40 | 20 46 | 0 36 | 9 54 | 2 18 | 21 23 | 0 32 | 4 54 | 1 37 | 24 37 | 8 53 | 23 12 | 23 13 | 23 47 | 16 9 | 4 46 |
| T 5 | 22 33 | 24 48 | 1 49 | 24 52 | 1 39 | 16 39 | 1 21 | 11 2 | 2 42 | 20 49 | 0 36 | 9 56 | 2 18 | 21 22 | 0 32 | 4 54 | 1 37 | 24 37 | 8 53 | 23 12 | 23 13 | 23 47 | 16 8 | 4 46 |
| F 6 | 22 39 | 24 13 | 2 48 | 24 40 | 1 31 | 17 0 | 1 19 | 10 50 | 2 44 | 20 51 | 0 36 | 9 58 | 2 18 | 21 22 | 0 32 | 4 55 | 1 37 | 24 36 | 8 53 | 23 12 | 23 13 | 23 46 | 16 7 | 4 47 |
| S 7 | 22 45 | 22 33 | 3 40 | 24 27 | 1 23 | 17 20 | 1 18 | 10 38 | 2 46 | 20 54 | 0 35 | 10 0 | 2 19 | 21 21 | 0 32 | 4 55 | 1 37 | 24 36 | 8 53 | 23 12 | 23 13 | 23 46 | 16 6 | 4 47 |
| S 8 | 22 51 | 19 55 | 4 22 | 24 13 | 1 14 | 17 40 | 1 16 | 10 26 | 2 48 | 20 56 | 0 35 | 10 2 | 2 19 | 21 20 | 0 32 | 4 55 | 1 37 | 24 35 | 8 53 | 23 12 | 23 13 | 23 45 | 16 5 | 4 47 |
| M 9 | 22 56 | 16 26 | 4 53 | 23 58 | 1 4 | 17 59 | 1 14 | 10 14 | 2 50 | 20 59 | 0 35 | 10 4 | 2 19 | 21 20 | 0 32 | 4 56 | 1 37 | 24 35 | 8 53 | 23 12 | 23 12 | 23 44 | 16 4 | 4 47 |
| T 10 | 23 1 | 12 15 | 5 12 | 23 43 | 0 54 | 18 18 | 1 12 | 10 2 | 2 52 | 21 1 | 0 35 | 10 6 | 2 19 | 21 19 | 0 32 | 4 56 | 1 37 | 24 34 | 8 53 | 23 12 | 23 12 | 23 44 | 16 3 | 4 47 |
| W 11 | 23 6 | 7 30 | 5 17 | 23 27 | 0 43 | 18 36 | 1 10 | 9 50 | 2 54 | 21 3 | 0 35 | 10 8 | 2 19 | 21 19 | 0 32 | 4 57 | 1 37 | 24 34 | 8 52 | 23 12 | 23 12 | 23 43 | 16 2 | 4 47 |
| T 12 | 23 10 | 2 21 | 5 7 | 23 11 | 0 31 | 18 54 | 1 8 | 9 38 | 2 56 | 21 6 | 0 35 | 10 10 | 2 19 | 21 18 | 0 32 | 4 57 | 1 37 | 24 33 | 8 52 | 23 12 | 23 12 | 23 43 | 16 2 | 4 47 |
| F 13 | 23 14 | 3s 4 | 4 42 | 22 54 | 0 18 | 19 12 | 1 6 | 9 26 | 2 58 | 21 8 | 0 35 | 10 12 | 2 19 | 21 17 | 0 32 | 4 58 | 1 37 | 24 33 | 8 52 | 23 12 | 23 12 | 23 42 | 16 1 | 4 47 |
| S 14 | 23 17 | 8 31 | 4 0 | 22 36 | 0 6 | 19 29 | 1 4 | 9 15 | 3 0 | 21 10 | 0 35 | 10 14 | 2 20 | 21 17 | 0 32 | 4 58 | 1 37 | 24 32 | 8 52 | 23 12 | 23 11 | 23 41 | 16 0 | 4 47 |
| S 15 | 23 20 | 13 45 | 3 4 | 22 19 | 0s 8 | 19 45 | 1 2 | 9 3 | 3 2 | 21 12 | 0 35 | 10 16 | 2 20 | 21 16 | 0 32 | 4 58 | 1 37 | 24 32 | 8 52 | 23 12 | 23 11 | 23 41 | 15 59 | 4 47 |
| M 16 | 23 22 | 18 23 | 1 55 | 22 2 | 0 22 | 20 1 | 1 0 | 8 51 | 3 4 | 21 14 | 0 35 | 10 17 | 2 20 | 21 15 | 0 32 | 4 59 | 1 37 | 24 31 | 8 52 | 23 12 | 23 11 | 23 40 | 15 59 | 4 47 |
| T 17 | 23 24 | 22 2 | 0 36 | 21 44 | 0 37 | 20 16 | 0 57 | 8 39 | 3 6 | 21 17 | 0 35 | 10 19 | 2 20 | 21 15 | 0 32 | 4 59 | 1 37 | 24 31 | 8 52 | 23 12 | 23 11 | 23 39 | 15 58 | 4 47 |
| W 18 | 23 26 | 24 15 | 0s46 | 21 27 | 0 52 | 20 31 | 0 55 | 8 27 | 3 8 | 21 19 | 0 35 | 10 21 | 2 20 | 21 14 | 0 32 | 4 59 | 1 38 | 24 30 | 8 52 | 23 12 | 23 11 | 23 39 | 15 57 | 4 47 |
| T 19 | 23 27 | 24 44 | 2 6 | 21 9 | 1 7 | 20 45 | 0 53 | 8 16 | 3 10 | 21 21 | 0 35 | 10 22 | 2 20 | 21 14 | 0 32 | 5 0 | 1 38 | 24 30 | 8 51 | 23 12 | 23 10 | 23 38 | 15 56 | 4 47 |
| F 20 | 23 28 | 23 26 | 3 17 | 20 52 | 1 23 | 20 59 | 0 51 | 8 4 | 3 12 | 21 23 | 0 35 | 10 24 | 2 21 | 21 13 | 0 32 | 5 0 | 1 38 | 24 29 | 8 51 | 23 12 | 23 10 | 23 37 | 15 56 | 4 47 |
| S 21 | 23 29 | 20 29 | 4 15 | 20 36 | 1 39 | 21 12 | 0 48 | 7 53 | 3 14 | 21 25 | 0 35 | 10 26 | 2 21 | 21 12 | 0 32 | 5 0 | 1 38 | 24 29 | 8 51 | 23 12 | 23 10 | 23 37 | 15 55 | 4 47 |
| S 22 | 23 29 | 16 17 | 4 54 | 20 20 | 1 55 | 21 25 | 0 46 | 7 41 | 3 16 | 21 27 | 0 35 | 10 27 | 2 21 | 21 12 | 0 32 | 5 1 | 1 38 | 24 28 | 8 51 | 23 12 | 23 10 | 23 36 | 15 54 | 4 47 |
| M 23 | 23 28 | 11 15 | 5 14 | 20 4 | 2 11 | 21 37 | 0 44 | 7 30 | 3 18 | 21 29 | 0 34 | 10 29 | 2 21 | 21 11 | 0 32 | 5 1 | 1 38 | 24 28 | 8 51 | 23 12 | 23 10 | 23 35 | 15 54 | 4 47 |
| T 24 | 23 27 | 5 45 | 5 15 | 19 49 | 2 27 | 21 48 | 0 41 | 7 19 | 3 20 | 21 31 | 0 34 | 10 31 | 2 21 | 21 10 | 0 32 | 5 1 | 1 38 | 24 27 | 8 51 | 23 12 | 23 9 | 23 35 | 15 53 | 4 47 |
| W 25 | 23 26 | 0 8 | 4 58 | 19 35 | 2 43 | 21 59 | 0 39 | 7 7 | 3 23 | 21 33 | 0 34 | 10 32 | 2 22 | 21 9 | 0 32 | 5 2 | 1 38 | 24 26 | 8 51 | 23 12 | 23 9 | 23 34 | 15 53 | 4 47 |
| T 26 | 23 25 | 5n20 | 4 26 | 19 21 | 2 58 | 22 9 | 0 37 | 6 56 | 3 25 | 21 35 | 0 34 | 10 34 | 2 22 | 21 9 | 0 32 | 5 2 | 1 38 | 24 26 | 8 51 | 23 12 | 23 9 | 23 33 | 15 52 | 4 47 |
| F 27 | 23 23 | 10 28 | 3 41 | 19 9 | 3 13 | 22 19 | 0 34 | 6 45 | 3 27 | 21 37 | 0 34 | 10 35 | 2 22 | 21 8 | 0 32 | 5 2 | 1 38 | 24 25 | 8 51 | 23 12 | 23 9 | 23 33 | 15 51 | 4 47 |
| S 28 | 23 20 | 15 3 | 2 46 | 18 58 | 3 28 | 22 28 | 0 32 | 6 34 | 3 29 | 21 39 | 0 34 | 10 37 | 2 22 | 21 7 | 0 32 | 5 2 | 1 38 | 24 25 | 8 51 | 23 12 | 23 | | | |

SWISS EPHEMERIS for the year 1704

JULY 1704

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|-----------------------|---------------------|---------------------|---------------------|--------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|
| T 1 | 18 36 11 | 9 ^h 04' | 26 ^h 24' | 15°R28 | 22 ^h 18' | 23 ^h 6' | 12 ^h 14' | 4 ^h 9' | 28 ^h 9' | 16 ^h 40' | 16 ^h 18' | 21°R28 | 20 ^h 23' | 29 ^h 18' | 1°R33 |
| W 2 | 18 40 4 | 9 ^h 57'55" | 8 ^h 20' | 14 ^h 53' | 23°31' | 23°38' | 12°27' | 4°13' | 28°13' | 16°41' | 16°20' | 21 ^h 27' | 20°20' | 29°25' | 1 ^h 30' |
| T 3 | 18 44 8 | 10°55'08" | 20°11' | 14°17' | 24°44' | 24° 9' | 12°41' | 4°18' | 28°16' | 16°41' | 16°22' | 21°25' | 20°17' | 29°32' | 1°27' |
| F 4 | 18 48 1 | 11°52'21" | 2 ^h 0' | 13°39' | 25°57' | 24°40' | 12°54' | 4°22' | 28°20' | 16°42' | 16°23' | 21°23' | 20°14' | 29°39' | 1°25' |
| S 5 | 18 51 57 | 12°49'34" | 13°50' | 13° 1' | 27°10' | 25°10' | 13° 7' | 4°26' | 28°24' | 16°42' | 16°25' | 21°19' | 20°10' | 29°45' | 1°22' |
| S 6 | 18 55 54 | 13°46'47" | 25°41' | 12°23' | 28°24' | 25°40' | 13°20' | 4°31' | 28°27' | 16°43' | 16°26' | 21°16' | 20° 7' | 29°52' | 1°20' |
| M 7 | 18 59 51 | 14°44'00" | 7 ^h 38' | 11°47' | 29°37' | 26°10' | 13°33' | 4°35' | 28°31' | 16°43' | 16°28' | 21°12' | 20° 4' | 29°59' | 1°17' |
| T 8 | 19 3 47 | 15°41'12" | 19°44' | 11°11' | 0 ^h 50' | 26°40' | 13°45' | 4°39' | 28°34' | 16°44' | 16°30' | 21° 9' | 20° 1' | 0 ^h 0' | 1°15' |
| W 9 | 19 7 44 | 16°38'25" | 2 ^h 2' | 10°39' | 2° 4' | 27° 9' | 13°58' | 4°43' | 28°38' | 16°44' | 16°31' | 21° 8' | 19°58' | 0°12' | 1°13' |
| T 10 | 19 11 40 | 17°35'38" | 14°35' | 10° 9' | 3°17' | 27°38' | 14°11' | 4°47' | 28°42' | 16°44' | 16°33' | 21°D 7' | 19°54' | 0°19' | 1°10' |
| F 11 | 19 15 37 | 18°32'51" | 27°29' | 9°42' | 4°30' | 28° 6' | 14°24' | 4°51' | 28°45' | 16°45' | 16°35' | 21° 7' | 19°51' | 0°25' | 1° 8' |
| S 12 | 19 19 33 | 19°30'04" | 10 ^h 45' | 9°19' | 5°44' | 28°34' | 14°36' | 4°54' | 28°49' | 16°45' | 16°36' | 21° 8' | 19°48' | 0°32' | 1° 6' |
| S 13 | 19 23 30 | 20°27'18" | 24°28' | 9° 1' | 6°57' | 29° 2' | 14°49' | 4°58' | 28°53' | 16°45' | 16°38' | 21°10' | 19°45' | 0°39' | 1° 4' |
| M14 | 19 27 26 | 21°24'31" | 8 ^h 37' | 8°47' | 8°10' | 29°29' | 15° 1' | 5° 2' | 28°56' | 16°45' | 16°40' | 21°11' | 19°42' | 0°45' | 1° 2' |
| T 15 | 19 31 23 | 22°21'45" | 23°12' | 8°39' | 9°24' | 29°56' | 15°14' | 5° 5' | 29° 0' | 16°46' | 16°41' | 21°R11' | 19°39' | 0°52' | 1° 1' |
| W16 | 19 35 20 | 23°18'59" | 8 ^h 38' | 8°D36' | 10°37' | 0 ^h 23' | 15°26' | 5° 8' | 29° 4' | 16°46' | 16°43' | 21°10' | 19°35' | 0°59' | 0°59' |
| T 17 | 19 39 16 | 24°16'13" | 23°18' | 8°38' | 11°51' | 0°49' | 15°39' | 5°12' | 29° 7' | 16°46' | 16°45' | 21° 8' | 19°32' | 1° 5' | 0°58' |
| F 18 | 19 43 13 | 25°13'28" | 8 ^h 34' | 8°46' | 13° 4' | 1°15' | 15°51' | 5°15' | 29°11' | 16°46' | 16°47' | 21° 4' | 19°29' | 1°12' | 0°56' |
| S 19 | 19 47 9 | 26°10'44" | 23°43' | 8°59' | 14°18' | 1°40' | 16° 3' | 5°18' | 29°15' | 16°46' | 16°49' | 20°59' | 19°26' | 1°19' | 0°55' |
| S 20 | 19 51 6 | 27° 8'00" | 8 ^h 38' | 9°19' | 15°31' | 2° 5' | 16°15' | 5°21' | 29°18' | 16°R46' | 16°50' | 20°54' | 19°23' | 1°25' | 0°53' |
| M21 | 19 55 2 | 28° 5'17" | 23°10' | 9°44' | 16°45' | 2°29' | 16°27' | 5°24' | 29°22' | 16°46' | 16°52' | 20°50' | 19°20' | 1°32' | 0°52' |
| T 22 | 19 58 59 | 29° 2'35" | 7 ^h 16' | 10°16' | 17°59' | 2°53' | 16°39' | 5°27' | 29°26' | 16°46' | 16°54' | 20°46' | 19°16' | 1°39' | 0°51' |
| W23 | 20 2 55 | 29°59'54" | 20°53' | 10°53' | 19°12' | 3°16' | 16°51' | 5°30' | 29°29' | 16°46' | 16°56' | 20°45' | 19°13' | 1°45' | 0°50' |
| T 24 | 20 6 52 | 0 ^h 57'15" | 4 ^h 3' | 11°36' | 20°26' | 3°39' | 17° 3' | 5°32' | 29°33' | 16°46' | 16°58' | 20°D44' | 19°10' | 1°52' | 0°49' |
| F 25 | 20 10 49 | 1°54'36" | 16°50' | 12°25' | 21°40' | 4° 2' | 17°15' | 5°35' | 29°37' | 16°46' | 16°59' | 20°45' | 19° 7' | 1°59' | 0°48' |
| S 26 | 20 14 45 | 2°51'58" | 29°18' | 13°20' | 22°53' | 4°24' | 17°27' | 5°37' | 29°40' | 16°46' | 17° 1' | 20°46' | 19° 4' | 2° 5' | 0°48' |
| S 27 | 20 18 42 | 3°49'21" | 11 ^h 30' | 14°20' | 24° 7' | 4°45' | 17°38' | 5°40' | 29°44' | 16°45' | 17° 3' | 20°48' | 19° 0' | 2°12' | 0°47' |
| M28 | 20 22 38 | 4°46'46" | 23°31' | 15°26' | 25°21' | 5° 6' | 17°50' | 5°42' | 29°48' | 16°45' | 17° 5' | 20°R48' | 18°57' | 2°19' | 0°46' |
| T 29 | 20 26 35 | 5°44'11" | 5 ^h 25' | 16°38' | 26°35' | 5°26' | 18° 1' | 5°44' | 29°52' | 16°45' | 17° 7' | 20°47' | 18°54' | 2°26' | 0°46' |
| W30 | 20 30 31 | 6°41'38" | 17°14' | 17°54' | 27°48' | 5°45' | 18°13' | 5°46' | 29°55' | 16°45' | 17° 9' | 20°44' | 18°51' | 2°32' | 0°46' |
| T 31 | 20 34 28 | 7 ^h 39'05" | 29 ^h 3' | 19 ^h 26' | 29 ^h 2' | 6 ^h 5' | 18 ^h 24' | 5 ^h 48' | 29 ^h 59' | 16 ^h 44' | 17 ^h 10' | 20 ^h 38' | 18 ^h 48' | 2 ^h 39' | 0 ^h 45' |

| Day | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|-------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| T 1 | 23n10 | 23n53 | 0n27 | 18n30 | 4s 7 | 22n51 | 0s24 | 6s 2 | 3s35 | 21n44 | 0s34 | 10n41 | 2s23 | 21n 5 | 0n32 |
| W 2 | 23 6 24 45 | 1 32 18 23 | 4 17 22 57 | 0 22 5 51 | 3 37 21 46 | 0 34 10 42 | 2 23 21 5 | 0 32 5 3 | 1 38 24 23 | 8 50 23 12 | 23 7 23 29 | 15 49 4 47 | | | |
| T 3 | 23 2 24 28 | 2 32 18 17 | 4 27 23 3 | 0 19 5 41 | 3 39 21 48 | 0 34 10 43 | 2 23 21 4 | 0 32 5 3 | 1 38 24 22 | 8 50 23 12 | 23 7 23 28 | 15 48 4 46 | | | |
| F 4 | 22 57 23 5 | 3 25 18 13 | 4 35 23 8 | 0 17 5 30 | 3 41 21 49 | 0 34 10 45 | 2 23 21 3 | 0 32 5 3 | 1 38 24 21 | 8 50 23 12 | 23 7 23 27 | 15 48 4 46 | | | |
| S 5 | 22 52 20 41 | 4 10 18 10 | 4 41 23 13 | 0 14 5 20 | 3 43 21 51 | 0 34 10 46 | 2 24 21 2 | 0 32 5 4 | 1 39 24 21 | 8 50 23 12 | 23 7 23 27 | 15 48 4 46 | | | |
| S 6 | 22 46 17 25 | 4 44 18 9 | 4 46 23 16 | 0 12 5 10 | 3 45 21 53 | 0 34 10 47 | 2 24 21 2 | 0 32 5 4 | 1 39 24 20 | 8 50 23 11 | 23 7 23 26 | 15 47 4 46 | | | |
| M 7 | 22 40 13 26 | 5 5 18 9 | 4 50 23 19 | 0 9 5 0 | 3 47 21 54 | 0 34 10 48 | 2 24 21 1 | 0 32 5 4 | 1 39 24 20 | 8 50 23 11 | 23 6 23 25 | 15 47 4 46 | | | |
| T 8 | 22 33 8 53 | 5 14 18 10 | 4 51 23 22 | 0 7 4 50 | 3 50 21 56 | 0 34 10 50 | 2 24 21 0 | 0 32 5 4 | 1 39 24 19 | 8 50 23 11 | 23 6 23 24 | 15 47 4 46 | | | |
| W 9 | 22 26 3 54 | 5 8 18 12 | 4 52 23 23 | 0 4 4 41 | 3 52 21 57 | 0 34 10 51 | 2 25 20 59 | 0 32 5 4 | 1 39 24 19 | 8 50 23 11 | 23 6 23 23 | 15 46 4 46 | | | |
| T 10 | 22 19 1820 | 4 48 18 16 | 4 50 23 24 | 0 2 4 31 | 3 54 21 59 | 0 34 10 52 | 2 25 20 59 | 0 32 5 4 | 1 39 24 18 | 8 50 23 11 | 23 6 23 23 | 15 46 4 45 | | | |
| F 11 | 22 11 6 39 | 4 13 18 21 | 4 47 23 25 | 0n 1 | 4 22 3 56 | 22 0 0 34 | 10 53 | 2 25 20 58 | 0 32 5 4 | 1 39 24 17 | 8 50 23 11 | 23 5 23 22 | 15 46 4 45 | | |
| S 12 | 22 3 11 51 | 3 24 18 27 | 4 42 23 24 | 0 3 4 12 | 3 58 22 2 | 0 34 10 54 | 2 25 20 57 | 0 32 5 4 | 1 39 24 17 | 8 50 23 11 | 23 5 23 21 | 15 46 4 45 | | | |
| S 13 | 21 55 16 38 | 2 21 18 35 | 4 36 23 23 | 0 6 4 3 | 4 0 22 3 | 0 34 10 55 | 2 25 20 56 | 0 32 5 4 | 1 39 24 16 | 8 50 23 11 | 23 5 23 20 | 15 45 4 45 | | | |
| M14 | 21 46 20 39 | 1 8 18 43 | 4 29 23 22 | 0 8 3 54 | 4 2 22 5 | 0 33 10 56 | 2 26 20 56 | 0 32 5 4 | 1 39 24 16 | 8 50 23 11 | 23 5 23 19 | 15 45 4 45 | | | |
| T 15 | 21 37 23 29 | 0s11 18 52 | 4 20 23 21 | 0 11 3 45 | 4 4 22 6 | 0 33 10 57 | 2 26 20 55 | 0 32 5 4 | 1 39 24 15 | 8 50 23 11 | 23 4 23 19 | 15 45 4 45 | | | |
| W16 | 21 28 24 45 | 1 31 19 2 | 4 10 23 16 | 0 13 3 37 | 4 6 22 8 | 0 33 10 58 | 2 26 20 54 | 0 32 5 4 | 1 39 24 15 | 8 49 23 11 | 23 4 23 18 | 15 45 4 44 | | | |
| T 17 | 21 18 24 12 | 2 47 19 13 | 4 0 23 12 | 0 15 3 28 | 4 8 22 9 | 0 33 10 58 | 2 26 20 53 | 0 32 5 4 | 1 39 24 14 | 8 49 23 11 | 23 4 23 17 | 15 45 4 44 | | | |
| F 18 | 21 8 21 51 | 3 50 19 24 | 3 48 23 8 | 0 18 3 20 | 4 10 22 10 | 0 33 10 59 | 2 27 20 53 | 0 32 5 4 | 1 39 24 13 | 8 49 23 11 | 23 4 23 16 | 15 45 4 44 | | | |
| S 19 | 20 57 17 59 | 4 37 19 35 | 3 35 23 3 | 0 20 3 12 | 4 12 22 12 | 0 33 11 0 | 2 27 20 52 | 0 32 5 4 | 1 39 24 13 | 8 49 23 10 | 23 3 23 15 | 15 45 4 44 | | | |
| S 20 | 20 46 13 2 | 5 4 19 47 | 3 22 22 57 | 0 23 3 4 | 4 14 22 13 | 0 33 11 1 | 2 27 20 51 | 0 32 5 4 | 1 39 24 12 | 8 49 23 10 | 23 3 23 14 | 15 45 4 44 | | | |
| M21 | 20 35 7 28 | 5 11 19 59 | 3 8 22 50 | 0 25 2 56 | 4 16 22 14 | 0 33 11 2 | 2 27 20 50 | 0 32 5 4 | 1 39 24 12 | 8 49 23 10 | 23 3 23 13 | 15 45 4 43 | | | |
| T 22 | 20 23 1 41 | 4 58 20 11 | 2 54 22 43 | 0 27 2 48 | 4 18 22 15 | 0 33 11 2 | 2 28 20 50 | 0 32 5 4 | 1 40 24 11 | 8 49 23 9 | 23 3 23 13 | 15 44 4 43 | | | |
| W23 | 20 11 4n 0 | 4 29 20 23 | 2 40 22 35 | 0 29 2 41 | 4 20 22 17 | 0 33 11 3 | 2 28 20 49 | 0 32 5 4 | 1 40 24 11 | 8 49 23 9 | 23 2 23 12 | 15 45 4 43 | | | |
| T 24 | 19 59 9 20 | 3 47 20 34 | 2 25 22 27 | 0 32 2 34 | 4 23 22 18 | 0 33 11 4 | 2 28 20 48 | 0 32 5 4 | 1 40 24 10 | 8 49 23 9 | 23 2 23 11 | 15 45 4 43 | | | |
| F 25 | 19 46 14 7 | 2 54 20 45 | 2 9 22 17 | 0 34 2 26 | 4 24 22 19 | 0 33 11 4 | 2 28 20 47 | 0 32 5 4 | 1 40 24 9 | 8 49 23 9 | 23 2 23 10 | 15 45 4 43 | | | |
| S 26 | 19 33 18 10 | 1 54 20 55 | 1 54 22 8 | 0 36 2 20 | 4 26 22 20 | 0 33 11 5 | 2 29 20 47 | 0 32 5 4 | 1 40 24 9 | 8 49 23 9 | 23 2 23 9 | 15 45 4 42 | | | |
| S 27 | 19 20 21 22 | 0 50 21 4 | 1 39 21 57 | 0 38 2 13 | 4 28 22 21 | 0 33 11 5 | 2 29 20 46 | 0 32 5 4 | 1 40 24 8 | 8 49 23 9 | 23 1 23 8 | 15 45 4 42 | | | |
| M28 | 19 6 23 34 | 0n15 21 12 | 1 24 21 46 | 0 40 2 7 | 4 30 22 22 | 0 33 11 6 | 2 29 20 45 | 0 32 5 3 | 1 40 24 8 | 8 49 23 10 | 23 1 23 7 | 15 45 4 42 | | | |
| T 29 | 18 52 24 40 | 1 18 21 18 | 1 9 21 34 | 0 42 2 0 | 4 32 22 23 | 0 33 11 6 | 2 29 20 44 | 0 32 5 3 | 1 40 24 7 | 8 49 23 9 | 23 1 23 6 | 15 45 4 42 | | | |
| W30 | 18 38 24 39 | 2 18 21 23 | 0 54 21 22 | 0 44 1 54 | 4 34 22 24 | 0 33 11 7 | 2 30 20 43 | 0 32 5 3 | 1 40 24 7 | 8 49 23 9 | 23 1 23 5 | 15 45 4 41 | | | |
| T 31 | 18n23 23n30 | 3n12 21n26 | 0s39 21n 9 | 0n47 1s49 | 4s36 22n25 | 0s33 11n 7 | 2s30 20n43 | 0n32 5n 3 | 1s40 24n 6 | 8n50 23n 9 | 23n 0 23n 4 | 15s45 4n41 | | | |

Julian Day Number = 2343614.5, Delta T = 7.86 sec
 Ecliptic obliquity = 23°28'41", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 20°36'55", Lahiri = 19°43'55"Greg. Calendar

SWISS EPHEMERIS for the year 1704

AUGUST 1704

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|----------|----------|-------|-------|-------|--------|---------|-------|------|--------|-------|---------|---------|------|-------|
| F 1 | 20 38 25 | 8♄36'34 | 10♄53 | 20♄43 | 0♄16 | 6♄23 | 18♄35 | 5♄50 | 0♄ 3 | 16♄R44 | 17♄12 | 20♄R31 | 18♄II45 | 2♄46 | 0♄R45 |
| S 2 | 20 42 21 | 9°34'03 | 22°45 | 22°14 | 1°30 | 6°41 | 18°46 | 5°52 | 0° 6 | 16♄V44 | 17°14 | 20♄II22 | 18°41 | 2°52 | 0°D45 |
| S 3 | 20 46 18 | 10°31'34 | 4♄42 | 23°50 | 2°44 | 6°58 | 18°57 | 5°53 | 0°10 | 16°43 | 17°16 | 20°13 | 18°38 | 2°59 | 0♄V45 |
| M 4 | 20 50 14 | 11°29'05 | 16°45 | 25°29 | 3°58 | 7°14 | 19° 8 | 5°55 | 0°13 | 16°43 | 17°18 | 20° 3 | 18°35 | 3° 6 | 0°45 |
| T 5 | 20 54 11 | 12°26'37 | 28°57 | 27°13 | 5°12 | 7°30 | 19°19 | 5°56 | 0°17 | 16°42 | 17°20 | 19°55 | 18°32 | 3°12 | 0°46 |
| W 6 | 20 58 7 | 13°24'11 | 11♄18 | 29° 0 | 6°26 | 7°45 | 19°30 | 5°58 | 0°21 | 16°42 | 17°22 | 19°49 | 18°29 | 3°19 | 0°46 |
| T 7 | 21 2 4 | 14°21'45 | 23°53 | 0♄50 | 7°40 | 8° 0 | 19°41 | 5°59 | 0°24 | 16°41 | 17°23 | 19°45 | 18°26 | 3°26 | 0°46 |
| F 8 | 21 6 0 | 15°19'20 | 6♄45 | 2°43 | 8°54 | 8°14 | 19°51 | 6° 0 | 0°28 | 16°40 | 17°25 | 19°43 | 18°22 | 3°32 | 0°47 |
| S 9 | 21 9 57 | 16°16'56 | 19°56 | 4°38 | 10° 8 | 8°27 | 20° 2 | 6° 1 | 0°32 | 16°40 | 17°27 | 19°D42 | 18°19 | 3°39 | 0°48 |
| S 10 | 21 13 53 | 17°14'33 | 3♄29 | 6°35 | 11°22 | 8°39 | 20°12 | 6° 2 | 0°35 | 16°39 | 17°29 | 19°43 | 18°16 | 3°46 | 0°48 |
| M 11 | 21 17 50 | 18°12'11 | 17°28 | 8°34 | 12°36 | 8°51 | 20°22 | 6° 3 | 0°39 | 16°39 | 17°31 | 19°R44 | 18°13 | 3°52 | 0°49 |
| T 12 | 21 21 47 | 19° 9'50 | 1♄51 | 10°34 | 13°50 | 9° 2 | 20°32 | 6° 3 | 0°42 | 16°38 | 17°33 | 19°43 | 18°10 | 3°59 | 0°50 |
| W 13 | 21 25 43 | 20° 7'30 | 16°37 | 12°35 | 15° 4 | 9°12 | 20°42 | 6° 4 | 0°46 | 16°37 | 17°35 | 19°40 | 18° 6 | 4° 0 | 0°51 |
| T 14 | 21 29 40 | 21° 5'11 | 1♄41 | 14°36 | 16°19 | 9°22 | 20°52 | 6° 4 | 0°49 | 16°36 | 17°37 | 19°36 | 18° 3 | 4°12 | 0°52 |
| F 15 | 21 33 36 | 22° 2'53 | 16°55 | 16°37 | 17°33 | 9°30 | 21° 2 | 6° 5 | 0°53 | 16°36 | 17°39 | 19°28 | 18° 0 | 4°19 | 0°54 |
| S 16 | 21 37 33 | 23° 0'37 | 2♄ 8 | 18°39 | 18°47 | 9°38 | 21°12 | 6° 5 | 0°56 | 16°35 | 17°40 | 19°19 | 17°57 | 4°26 | 0°55 |
| S 17 | 21 41 29 | 23°58'22 | 17° 9 | 20°40 | 20° 1 | 9°45 | 21°22 | 6° 5 | 1° 0 | 16°34 | 17°42 | 19°10 | 17°54 | 4°33 | 0°56 |
| M 18 | 21 45 26 | 24°56'09 | 1♄49 | 22°40 | 21°15 | 9°52 | 21°31 | 6°R 5 | 1° 3 | 16°33 | 17°44 | 19° 1 | 17°51 | 4°39 | 0°58 |
| T 19 | 21 49 22 | 25°53'57 | 16° 3 | 24°40 | 22°30 | 9°57 | 21°41 | 6° 5 | 1° 7 | 16°32 | 17°46 | 18°54 | 17°47 | 4°46 | 1° 0 |
| W 20 | 21 53 19 | 26°51'47 | 29°47 | 26°39 | 23°44 | 10° 2 | 21°50 | 6° 5 | 1°10 | 16°31 | 17°48 | 18°48 | 17°44 | 4°53 | 1° 1 |
| T 21 | 21 57 16 | 27°49'39 | 13♄ 1 | 28°37 | 24°58 | 10° 6 | 21°59 | 6° 5 | 1°14 | 16°30 | 17°50 | 18°46 | 17°41 | 4°59 | 1° 3 |
| F 22 | 22 1 12 | 28°47'32 | 25°50 | 0♄35 | 26°12 | 10° 9 | 22° 8 | 6° 5 | 1°17 | 16°29 | 17°52 | 18°D45 | 17°38 | 5° 6 | 1° 5 |
| S 23 | 22 5 9 | 29°45'28 | 8♄16 | 2°31 | 27°27 | 10°11 | 22°17 | 6° 4 | 1°20 | 16°28 | 17°53 | 18°45 | 17°35 | 5°13 | 1° 7 |
| S 24 | 22 9 5 | 0♄43'25 | 20°25 | 4°26 | 28°41 | 10°12 | 22°26 | 6° 4 | 1°24 | 16°27 | 17°55 | 18°R45 | 17°32 | 5°19 | 1° 9 |
| M 25 | 22 13 2 | 1°41'24 | 2♄23 | 6°19 | 29°56 | 10°R13 | 22°34 | 6° 3 | 1°27 | 16°26 | 17°57 | 18°44 | 17°28 | 5°26 | 1°11 |
| T 26 | 22 16 58 | 2°39'25 | 14°14 | 8°12 | 1♄10 | 10°12 | 22°43 | 6° 2 | 1°30 | 16°25 | 17°59 | 18°41 | 17°25 | 5°33 | 1°14 |
| W 27 | 22 20 55 | 3°37'28 | 26° 2 | 10° 3 | 2°24 | 10°11 | 22°51 | 6° 1 | 1°34 | 16°24 | 18° 1 | 18°36 | 17°22 | 5°39 | 1°16 |
| T 28 | 22 24 51 | 4°35'33 | 7♄15 | 11°53 | 3°39 | 10° 9 | 23° 0 | 6° 0 | 1°37 | 16°23 | 18° 3 | 18°28 | 17°19 | 5°46 | 1°18 |
| F 29 | 22 28 48 | 5°33'39 | 19°44 | 13°42 | 4°53 | 10° 6 | 23° 8 | 5°59 | 1°40 | 16°22 | 18° 4 | 18°17 | 17°16 | 5°53 | 1°21 |
| S 30 | 22 32 45 | 6°31'47 | 1♄42 | 15°30 | 6° 8 | 10° 2 | 23°16 | 5°58 | 1°43 | 16°21 | 18° 6 | 18° 5 | 17°12 | 5°59 | 1°24 |
| S 31 | 22 36 41 | 7♄29'57 | 13♄48 | 17♄16 | 7♄22 | 9♄57 | 23♄II24 | 5♄57 | 1♄46 | 16♄V19 | 18♄ 8 | 17♄II51 | 17♄II 9 | 6♄ 6 | 1♄26 |

| Day | ☉ | | ☽ | | ♀ | | ♁ | | ♂ | | ♃ | | ♅ | | ♁ | | ♁ | | ♁ | | ♁ | | | |
|------|-------|-------|------|-------|------|-------|------|------|------|-------|------|-------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|
| | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | | |
| F 1 | 18n 8 | 21n19 | 3n57 | 21n28 | 0s25 | 20n55 | 0n48 | 1s43 | 4s38 | 22n26 | 0s33 | 11n 8 | 2s30 | 20n42 | 0n32 | 5n 3 | 1s40 | 24n 5 | 8n50 | 23n 8 | 23n 0 | 23n 3 | 15s46 | 4n41 |
| S 2 | 17 53 | 18 14 | 4 32 | 21 27 | 0 12 | 20 41 | 0 50 | 1 38 | 4 40 | 22 27 | 0 33 | 11 8 | 2 30 | 20 41 | 0 32 | 5 2 | 1 40 | 24 5 | 8 50 | 23 8 | 23 0 | 23 3 | 15 46 | 4 41 |
| S 3 | 17 38 | 14 22 | 4 55 | 21 24 | 0n 1 | 20 26 | 0 52 | 1 33 | 4 42 | 22 28 | 0 33 | 11 8 | 2 31 | 20 40 | 0 32 | 5 2 | 1 40 | 24 4 | 8 50 | 23 7 | 22 59 | 23 2 | 15 46 | 4 40 |
| M 4 | 17 22 | 9 55 | 5 6 | 21 18 | 0 14 | 20 10 | 0 54 | 1 28 | 4 44 | 22 29 | 0 33 | 11 8 | 2 31 | 20 40 | 0 32 | 5 2 | 1 40 | 24 4 | 8 50 | 23 6 | 22 59 | 23 1 | 15 46 | 4 40 |
| T 5 | 17 6 | 5 3 | 5 2 | 21 10 | 0 26 | 19 54 | 0 56 | 1 23 | 4 45 | 22 30 | 0 33 | 11 9 | 2 31 | 20 39 | 0 32 | 5 2 | 1 40 | 24 3 | 8 50 | 23 6 | 22 59 | 23 0 | 15 47 | 4 40 |
| W 6 | 16 50 | 0s 6 | 4 45 | 21 0 | 0 37 | 19 38 | 0 58 | 1 19 | 4 47 | 22 31 | 0 33 | 11 9 | 2 31 | 20 38 | 0 32 | 5 2 | 1 40 | 24 3 | 8 50 | 23 5 | 22 59 | 22 59 | 15 47 | 4 40 |
| T 7 | 16 33 | 5 21 | 4 14 | 20 46 | 0 47 | 19 20 | 0 59 | 1 15 | 4 49 | 22 32 | 0 33 | 11 9 | 2 32 | 20 37 | 0 32 | 5 1 | 1 40 | 24 2 | 8 50 | 23 5 | 22 58 | 22 58 | 15 47 | 4 39 |
| F 8 | 16 16 | 10 30 | 3 29 | 20 30 | 0 57 | 19 3 | 1 1 | 1 11 | 4 50 | 22 33 | 0 33 | 11 9 | 2 32 | 20 37 | 0 32 | 5 1 | 1 41 | 24 2 | 8 50 | 23 5 | 22 58 | 22 57 | 15 48 | 4 39 |
| S 9 | 15 59 | 15 18 | 2 33 | 20 12 | 1 6 | 18 44 | 1 3 | 1 7 | 4 52 | 22 34 | 0 33 | 11 9 | 2 32 | 20 36 | 0 32 | 5 1 | 1 41 | 24 1 | 8 50 | 23 5 | 22 58 | 22 56 | 15 48 | 4 39 |
| S 10 | 15 42 | 19 29 | 1 26 | 19 50 | 1 13 | 18 26 | 1 4 | 1 4 | 4 54 | 22 34 | 0 33 | 11 9 | 2 32 | 20 35 | 0 32 | 5 0 | 1 41 | 24 1 | 8 50 | 23 5 | 22 58 | 22 55 | 15 49 | 4 38 |
| M 11 | 15 24 | 22 41 | 0 12 | 19 27 | 1 20 | 18 6 | 1 6 | 1 1 | 4 55 | 22 35 | 0 33 | 11 9 | 2 33 | 20 34 | 0 32 | 5 0 | 1 41 | 24 0 | 8 50 | 23 5 | 22 57 | 22 54 | 15 49 | 4 38 |
| T 12 | 15 6 | 24 32 | 1s 4 | 19 0 | 1 27 | 17 46 | 1 7 | 0 58 | 4 57 | 22 36 | 0 33 | 11 9 | 2 33 | 20 34 | 0 32 | 5 0 | 1 41 | 24 0 | 8 50 | 23 5 | 22 57 | 22 53 | 15 49 | 4 38 |
| W 13 | 14 48 | 24 44 | 2 19 | 18 32 | 1 32 | 17 26 | 1 9 | 0 55 | 4 58 | 22 37 | 0 33 | 11 9 | 2 33 | 20 33 | 0 32 | 5 0 | 1 41 | 23 59 | 8 50 | 23 5 | 22 57 | 22 52 | 15 50 | 4 38 |
| T 14 | 14 30 | 23 8 | 3 24 | 18 1 | 1 36 | 17 5 | 1 10 | 0 53 | 5 0 | 22 37 | 0 33 | 11 9 | 2 33 | 20 32 | 0 32 | 4 59 | 1 41 | 23 58 | 8 50 | 23 4 | 22 56 | 22 51 | 15 50 | 4 37 |
| F 15 | 14 11 | 19 52 | 4 16 | 17 28 | 1 40 | 16 44 | 1 11 | 0 51 | 5 1 | 22 38 | 0 33 | 11 9 | 2 34 | 20 31 | 0 32 | 4 59 | 1 41 | 23 58 | 8 50 | 23 4 | 22 56 | 22 50 | 15 51 | 4 37 |
| S 16 | 13 52 | 15 14 | 4 50 | 16 53 | 1 42 | 16 22 | 1 13 | 0 49 | 5 2 | 22 39 | 0 33 | 11 9 | 2 34 | 20 31 | 0 32 | 4 58 | 1 41 | 23 57 | 8 51 | 23 3 | 22 56 | 22 49 | 15 51 | 4 37 |
| S 17 | 13 33 | 9 44 | 5 3 | 16 17 | 1 44 | 16 0 | 1 14 | 0 47 | 5 4 | 22 39 | 0 33 | 11 9 | 2 34 | 20 30 | 0 32 | 4 58 | 1 41 | 23 57 | 8 51 | 23 2 | 22 56 | 22 48 | 15 52 | 4 37 |
| M 18 | 13 14 | 3 48 | 4 56 | 15 39 | 1 46 | 15 37 | 1 15 | 0 46 | 5 5 | 22 40 | 0 33 | 11 9 | 2 34 | 20 29 | 0 32 | 4 58 | 1 41 | 23 56 | 8 51 | 23 1 | 22 55 | 22 46 | 15 53 | 4 36 |
| T 19 | 12 54 | 2n10 | 4 30 | 14 59 | 1 46 | 15 14 | 1 16 | 0 45 | 5 6 | 22 41 | 0 33 | 11 8 | 2 35 | 20 28 | 0 32 | 4 57 | 1 41 | 23 56 | 8 51 | 23 1 | 22 55 | 22 45 | 15 53 | 4 36 |
| W 20 | 12 35 | 7 50 | 3 50 | 14 18 | 1 46 | 14 51 | 1 17 | 0 44 | 5 7 | 22 41 | 0 33 | 11 8 | 2 35 | 20 28 | 0 32 | 4 57 | 1 41 | 23 55 | 8 51 | 23 0 | 22 55 | 22 44 | 15 54 | 4 36 |
| T 21 | 12 15 | 12 57 | 2 58 | 13 37 | 1 45 | 14 27 | 1 18 | 0 43 | 5 8 | 22 42 | 0 32 | 11 8 | 2 35 | 20 27 | 0 32 | 4 57 | 1 41 | 23 55 | 8 51 | 23 0 | 22 54 | 22 43 | 15 54 | 4 36 |
| F 22 | 11 55 | 17 19 | 1 59 | 12 54 | 1 44 | 14 2 | 1 19 | 0 43 | 5 9 | 22 42 | 0 32 | 11 7 | 2 35 | 20 26 | 0 33 | 4 56 | 1 41 | 23 54 | 8 51 | 23 0 | 22 54 | 22 42 | 15 55 | 4 35 |
| S 23 | 11 35 | 20 48 | 0 55 | 12 10 | 1 41 | 13 38 | 1 20 | 0 43 | 5 10 | 22 43 | 0 32 | 11 7 | 2 36 | 20 25 | 0 33 | 4 56 | 1 41 | 23 54 | 8 51 | 23 0 | 22 54 | 22 41 | 15 56 | 4 35 |
| S 24 | 11 14 | | | | | | | | | | | | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 1704

SEPTEMBER 1704

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|-----------------------|---------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|--------------------|--------------------|---------------------|---------------------|-------------------|-------------------|---|---|---|---|---|---|---|---|
| M 1 | 22 40 38 | 8 ^m 28'08" | 26 ^m 2 | 19 ^m 1 | 8 ^m 37 | 9°R51 | 23 ^{II} 32 | 5°R56 | 1 ^Ω 50 | 16°R18 | 18 ^Ω 10 | 17°R37 | 17 ^{II} 6 | 6 ^Ω 13 | 1 [♁] 29 | | | | | | | | |
| T 2 | 22 44 34 | 9°26'21" | 8 ^Ω 26 | 20°45 | 9°51 | 9 [♀] 45 | 23°39 | 5 [♁] 54 | 1°53 | 16 [♀] 17 | 18°12 | 17 ^{II} 25 | 17°3 | 6°20 | 1°32 | | | | | | | | |
| W 3 | 22 48 31 | 10°24'36" | 20°59 | 22°28 | 11°6 | 9°37 | 23°47 | 5°52 | 1°56 | 16°16 | 18°13 | 17°15 | 17°0 | 6°26 | 1°35 | | | | | | | | |
| T 4 | 22 52 27 | 11°22'52" | 3 ^{III} 43 | 24°10 | 12°20 | 9°29 | 23°54 | 5°51 | 1°59 | 16°14 | 18°15 | 17°8 | 16°57 | 6°33 | 1°38 | | | | | | | | |
| F 5 | 22 56 24 | 12°21'10" | 16°40 | 25°50 | 13°35 | 9°20 | 24°1 | 5°49 | 2°2 | 16°13 | 18°17 | 17°4 | 16°53 | 6°40 | 1°41 | | | | | | | | |
| S 6 | 23 0 20 | 13°19'30" | 29°52 | 27°29 | 14°50 | 9°11 | 24°8 | 5°47 | 2°5 | 16°12 | 18°19 | 17°2 | 16°50 | 6°46 | 1°45 | | | | | | | | |
| S 7 | 23 4 17 | 14°17'51" | 13 [♁] 22 | 29°8 | 16°4 | 9°0 | 24°15 | 5°45 | 2°8 | 16°10 | 18°20 | 17°2 | 16°47 | 6°53 | 1°48 | | | | | | | | |
| M 8 | 23 8 14 | 15°16'14" | 27°11 | 0 ^Ω 45 | 17°19 | 8°49 | 24°22 | 5°43 | 2°11 | 16°9 | 18°22 | 17°2 | 16°44 | 7°0 | 1°51 | | | | | | | | |
| T 9 | 23 12 10 | 16°14'38" | 11 [♁] 20 | 2°21 | 18°33 | 8°37 | 24°28 | 5°41 | 2°14 | 16°8 | 18°24 | 17°1 | 16°41 | 7°6 | 1°55 | | | | | | | | |
| W10 | 23 16 7 | 17°13'04" | 25°50 | 3°55 | 19°48 | 8°25 | 24°35 | 5°38 | 2°17 | 16°6 | 18°26 | 16°58 | 16°37 | 7°13 | 1°59 | | | | | | | | |
| T 11 | 23 20 3 | 18°11'32" | 10 [♁] 36 | 5°29 | 21°3 | 8°12 | 24°41 | 5°36 | 2°19 | 16°5 | 18°27 | 16°52 | 16°34 | 7°20 | 2°2 | | | | | | | | |
| F 12 | 23 24 0 | 19°10'01" | 25°33 | 7°2 | 22°17 | 7°58 | 24°47 | 5°34 | 2°22 | 16°3 | 18°29 | 16°43 | 16°31 | 7°26 | 2°6 | | | | | | | | |
| S 13 | 23 27 56 | 20°8'32" | 10 [♁] 32 | 8°34 | 23°32 | 7°44 | 24°53 | 5°31 | 2°25 | 16°2 | 18°31 | 16°32 | 16°28 | 7°33 | 2°10 | | | | | | | | |
| S 14 | 23 31 53 | 21°7'04" | 25°24 | 10°4 | 24°47 | 7°29 | 24°59 | 5°28 | 2°28 | 16°0 | 18°32 | 16°21 | 16°25 | 7°40 | 2°14 | | | | | | | | |
| M15 | 23 35 49 | 22°5'39" | 10 [♀] 0 | 11°34 | 26°1 | 7°14 | 25°4 | 5°26 | 2°30 | 15°59 | 18°34 | 16°10 | 16°22 | 7°47 | 2°18 | | | | | | | | |
| T 16 | 23 39 46 | 23°4'15" | 24°14 | 13°2 | 27°16 | 6°58 | 25°10 | 5°23 | 2°33 | 15°57 | 18°35 | 16°1 | 16°18 | 7°53 | 2°22 | | | | | | | | |
| W17 | 23 43 43 | 24°2'54" | 8 [♁] 0 | 14°29 | 28°31 | 6°41 | 25°15 | 5°20 | 2°36 | 15°56 | 18°37 | 15°54 | 16°15 | 8°0 | 2°26 | | | | | | | | |
| T 18 | 23 47 39 | 25°1'35" | 21°18 | 15°56 | 29°45 | 6°25 | 25°20 | 5°17 | 2°38 | 15°54 | 18°39 | 15°49 | 16°12 | 8°7 | 2°30 | | | | | | | | |
| F 19 | 23 51 36 | 26°0'19" | 4 ^{II} 9 | 17°21 | 1 ^Ω 0 | 6°8 | 25°25 | 5°14 | 2°41 | 15°53 | 18°40 | 15°47 | 16°9 | 8°13 | 2°35 | | | | | | | | |
| S 20 | 23 55 32 | 26°59'04" | 16°38 | 18°45 | 2°15 | 5°50 | 25°30 | 5°11 | 2°43 | 15°51 | 18°42 | 15°D47 | 16°6 | 8°20 | 2°39 | | | | | | | | |
| S 21 | 23 59 29 | 27°57'52" | 28°49 | 20°8 | 3°30 | 5°33 | 25°35 | 5°7 | 2°46 | 15°50 | 18°43 | 15°R47 | 16°3 | 8°27 | 2°44 | | | | | | | | |
| M22 | 0 3 25 | 28°56'42" | 10 [♁] 47 | 21°30 | 4°44 | 5°15 | 25°39 | 5°4 | 2°48 | 15°48 | 18°45 | 15°47 | 15°59 | 8°33 | 2°48 | | | | | | | | |
| T 23 | 0 7 22 | 29°55'35" | 22°39 | 22°50 | 5°59 | 4°57 | 25°43 | 5°1 | 2°51 | 15°47 | 18°46 | 15°44 | 15°56 | 8°40 | 2°53 | | | | | | | | |
| W24 | 0 11 18 | 0 ^Ω 54'30" | 4 ^Ω 28 | 24°9 | 7°14 | 4°39 | 25°47 | 4°57 | 2°53 | 15°45 | 18°48 | 15°40 | 15°53 | 8°47 | 2°58 | | | | | | | | |
| T 25 | 0 15 15 | 1°53'26" | 16°19 | 25°27 | 8°29 | 4°21 | 25°51 | 4°54 | 2°55 | 15°43 | 18°49 | 15°33 | 15°50 | 8°53 | 3°2 | | | | | | | | |
| F 26 | 0 19 12 | 2°52'26" | 28°16 | 26°44 | 9°44 | 4°3 | 25°55 | 4°50 | 2°58 | 15°42 | 18°51 | 15°23 | 15°47 | 9°0 | 3°7 | | | | | | | | |
| S 27 | 0 23 8 | 3°51'27" | 10 ^m 23 | 27°59 | 10°58 | 3°45 | 25°59 | 4°46 | 3°0 | 15°40 | 18°52 | 15°11 | 15°43 | 9°7 | 3°12 | | | | | | | | |
| S 28 | 0 27 5 | 4°50'30" | 22°39 | 29°13 | 12°13 | 3°26 | 26°2 | 4°42 | 3°2 | 15°39 | 18°54 | 14°58 | 15°40 | 9°14 | 3°17 | | | | | | | | |
| M29 | 0 31 1 | 5°49'36" | 5 ^Ω 7 | 0 ^m 25 | 13°28 | 3°9 | 26°5 | 4°39 | 3°4 | 15°37 | 18°55 | 14°46 | 15°37 | 9°20 | 3°22 | | | | | | | | |
| T 30 | 0 34 58 | 6°48'43" | 17 ^Ω 47 | 1 ^m 35 | 14°43 | 2°V51 | 26 ^{II} 8 | 4 [♁] 35 | 3 ^Ω 6 | 15°V35 | 18°Ω56 | 14 ^{II} 34 | 15 ^{II} 34 | 9°Ω27 | 3°♁27 | | | | | | | | |

| Day | ☉ | | ☽ | | ♀ | | ♁ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ♈ | | ♉ | | ♊ | | ♋ | | ♌ | | ♍ | | ♎ | | ♏ | | ♐ | | ♑ | | ♒ | | ♓ | |
|------|--------|-------|------|-------|------|------|------|------|------|-------|------|-------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| M 1 | 8n24 | 6n 7 | 4n57 | 5n19 | 1n 3 | 9n39 | 1n24 | 0s54 | 5s14 | 22n47 | 0s32 | 11n 2 | 2s38 | 20n19 | 0n33 | 4n51 | 1s42 | 23n50 | 8n53 | 22n54 | 22n51 | 22n31 | 16s 2 | 4n33 | | | | | | | | | | | | | | | | | | | | |
| T 2 | 8 3 | 0 57 | 4 40 | 4 33 | 0 57 | 9 11 | 1 25 | 0 57 | 5 14 | 22 47 | 0 32 | 11 1 | 2 38 | 20 18 | 0 33 | 4 51 | 1 42 | 23 50 | 8 53 | 22 53 | 22 51 | 22 30 | 16 3 | 4 32 | | | | | | | | | | | | | | | | | | | | |
| W 3 | 7 41 | 4s20 | 4 10 | 3 47 | 0 51 | 8 43 | 1 25 | 0 59 | 5 13 | 22 48 | 0 32 | 11 1 | 2 38 | 20 18 | 0 33 | 4 50 | 1 42 | 23 49 | 8 53 | 22 52 | 22 50 | 22 29 | 16 4 | 4 32 | | | | | | | | | | | | | | | | | | | | |
| T 4 | 7 18 | 9 31 | 3 27 | 3 0 | 0 45 | 8 15 | 1 25 | 1 2 | 5 13 | 22 48 | 0 32 | 11 0 | 2 39 | 20 17 | 0 33 | 4 50 | 1 42 | 23 49 | 8 53 | 22 51 | 22 50 | 22 28 | 16 5 | 4 32 | | | | | | | | | | | | | | | | | | | | |
| F 5 | 6 56 | 14 24 | 2 33 | 2 15 | 0 38 | 7 46 | 1 25 | 1 5 | 5 13 | 22 48 | 0 32 | 10 59 | 2 39 | 20 16 | 0 33 | 4 49 | 1 42 | 23 48 | 8 53 | 22 51 | 22 50 | 22 27 | 16 6 | 4 32 | | | | | | | | | | | | | | | | | | | | |
| S 6 | 6 34 | 18 42 | 1 29 | 1 29 | 0 31 | 7 17 | 1 25 | 1 8 | 5 13 | 22 49 | 0 32 | 10 58 | 2 39 | 20 16 | 0 33 | 4 49 | 1 42 | 23 48 | 8 53 | 22 51 | 22 50 | 22 25 | 16 7 | 4 31 | | | | | | | | | | | | | | | | | | | | |
| S 7 | 6 11 | 22 7 | 0 19 | 0 43 | 0 24 | 6 48 | 1 25 | 1 12 | 5 11 | 22 49 | 0 32 | 10 57 | 2 39 | 20 15 | 0 33 | 4 48 | 1 42 | 23 48 | 8 54 | 22 51 | 22 49 | 22 24 | 16 8 | 4 31 | | | | | | | | | | | | | | | | | | | | |
| M 8 | 5 49 | 24 20 | 0s53 | 0s 2 | 0 17 | 6 19 | 1 24 | 1 15 | 5 11 | 22 49 | 0 32 | 10 57 | 2 39 | 20 14 | 0 33 | 4 48 | 1 42 | 23 47 | 8 54 | 22 51 | 22 49 | 22 23 | 16 8 | 4 31 | | | | | | | | | | | | | | | | | | | | |
| T 9 | 5 26 | 25 4 | 2 5 | 0 47 | 0 10 | 5 49 | 1 24 | 1 19 | 5 10 | 22 50 | 0 32 | 10 56 | 2 40 | 20 14 | 0 33 | 4 47 | 1 42 | 23 47 | 8 54 | 22 51 | 22 49 | 22 22 | 16 9 | 4 31 | | | | | | | | | | | | | | | | | | | | |
| W10 | 5 3 24 | 7 3 | 3 9 | 1 31 | 0 3 | 5 20 | 1 24 | 1 23 | 5 8 | 22 50 | 0 32 | 10 55 | 2 40 | 20 13 | 0 33 | 4 47 | 1 42 | 23 46 | 8 54 | 22 50 | 22 48 | 22 21 | 16 10 | 4 30 | | | | | | | | | | | | | | | | | | | | |
| T 11 | 4 41 | 21 30 | 4 3 | 2 15 | 0s 5 | 4 50 | 1 23 | 1 27 | 5 7 | 22 50 | 0 32 | 10 54 | 2 40 | 20 13 | 0 33 | 4 46 | 1 42 | 23 46 | 8 54 | 22 50 | 22 48 | 22 19 | 16 11 | 4 30 | | | | | | | | | | | | | | | | | | | | |
| F 12 | 4 18 | 17 25 | 4 40 | 2 59 | 0 12 | 4 20 | 1 23 | 1 31 | 5 6 | 22 50 | 0 32 | 10 53 | 2 40 | 20 12 | 0 33 | 4 45 | 1 42 | 23 46 | 8 54 | 22 49 | 22 48 | 22 18 | 16 12 | 4 30 | | | | | | | | | | | | | | | | | | | | |
| S 13 | 3 55 | 12 14 | 4 59 | 3 42 | 0 20 | 3 50 | 1 23 | 1 35 | 5 4 | 22 51 | 0 32 | 10 52 | 2 40 | 20 11 | 0 33 | 4 45 | 1 42 | 23 45 | 8 55 | 22 48 | 22 47 | 22 17 | 16 13 | 4 30 | | | | | | | | | | | | | | | | | | | | |
| S 14 | 3 32 | 6 22 | 4 57 | 4 25 | 0 27 | 3 20 | 1 22 | 1 39 | 5 2 | 22 51 | 0 32 | 10 51 | 2 41 | 20 11 | 0 33 | 4 44 | 1 42 | 23 45 | 8 55 | 22 47 | 22 47 | 22 16 | 16 14 | 4 30 | | | | | | | | | | | | | | | | | | | | |
| M15 | 3 8 | 0 15 | 4 35 | 5 7 | 0 35 | 2 50 | 1 21 | 1 44 | 5 1 | 22 51 | 0 32 | 10 49 | 2 41 | 20 10 | 0 33 | 4 44 | 1 42 | 23 45 | 8 55 | 22 46 | 22 47 | 22 15 | 16 15 | 4 29 | | | | | | | | | | | | | | | | | | | | |
| T 16 | 2 45 | 5n44 | 3 57 | 5 49 | 0 43 | 2 19 | 1 21 | 1 48 | 4 58 | 22 51 | 0 32 | 10 48 | 2 41 | 20 10 | 0 33 | 4 43 | 1 42 | 23 44 | 8 55 | 22 45 | 22 46 | 22 13 | 16 16 | 4 29 | | | | | | | | | | | | | | | | | | | | |
| W17 | 2 22 | 11 16 | 3 6 | 6 30 | 0 50 | 1 49 | 1 20 | 1 53 | 4 56 | 22 51 | 0 32 | 10 47 | 2 41 | 20 9 | 0 33 | 4 42 | 1 42 | 23 44 | 8 56 | 22 44 | 22 46 | 22 12 | 16 17 | 4 29 | | | | | | | | | | | | | | | | | | | | |
| T 18 | 1 59 | 16 5 | 2 6 | 7 10 | 0 58 | 1 18 | 1 19 | 1 57 | 4 54 | 22 52 | 0 32 | 10 46 | 2 41 | 20 8 | 0 33 | 4 42 | 1 42 | 23 44 | 8 56 | 22 43 | 22 46 | 22 11 | 16 18 | 4 29 | | | | | | | | | | | | | | | | | | | | |
| F 19 | 1 35 | 20 0 | 1 1 | 7 50 | 1 6 | 0 48 | 1 18 | 2 1 | 4 52 | 22 52 | 0 32 | 10 45 | 2 42 | 20 8 | 0 33 | 4 41 | 1 42 | 23 43 | 8 56 | 22 43 | 22 45 | 22 10 | 16 19 | 4 28 | | | | | | | | | | | | | | | | | | | | |
| S 20 | 1 12 | 22 53 | 0n 5 | 8 29 | 1 13 | 0 17 | 1 17 | 2 6 | 4 49 | 22 52 | 0 32 | 10 44 | 2 42 | 20 7 | 0 33 | 4 41 | 1 42 | 23 43 | 8 56 | 22 43 | 22 45 | 22 8 | 16 20 | 4 28 | | | | | | | | | | | | | | | | | | | | |
| S 21 | 0 49 | 24 37 | 1 9 | 9 8 | 1 21 | 0s14 | 1 16 | 2 10 | 4 46 | 22 52 | 0 32 | 10 42 | 2 42 | 20 7 | 0 33 | 4 40 | 1 42 | 23 43 | 8 56 | 22 43 | 22 45 | 22 7 | 16 21 | 4 28 | | | | | | | | | | | | | | | | | | | | |
| M22 | 0 25 | 25 10 | 2 8 | 9 46 | 1 28 | 0 44 | 1 15 | 2 15 | 4 43 | 22 52 | 0 32 | 10 41 | 2 42 | 20 6 | 0 33 | 4 39 | 1 42 | 23 43 | 8 57 | 22 43 | 22 44 | 22 6 | 16 22 | 4 28 | | | | | | | | | | | | | | | | | | | | |
| T 23 | 0 2 24 | 34 3 | 2 10 | 10 23 | 1 36 | 1 15 | 1 14 | 2 19 | 4 40 | 22 52 | 0 32 | 10 40 | 2 42 | 20 6 | 0 33 | 4 39 | 1 42 | 23 42 | 8 57 | 22 43 | 22 44 | 22 5 | 16 24 | 4 28 | | | | | | | | | | | | | | | | | | | | |
| W24 | 0s22 | 22 52 | 3 48 | 10 59 | 1 43 | 1 46 | 1 13 | 2 23 | 4 37 | 22 53 | 0 32 | 10 39 | 2 42 | 20 5 | 0 33 | 4 38 | 1 42 | 23 42 | 8 57 | 22 42 | 22 44 | 22 3 | 16 25 | 4 27 | | | | | | | | | | | | | | | | | | | | |
| T 25 | 0 45 | 20 10 | 4 24 | 11 35 | 1 51 | 2 16 | 1 12 | 2 28 | 4 34 | 22 53 | 0 32 | 10 37 | 2 43 | 20 5 | 0 33 | 4 37 | 1 42 | 23 42 | 8 57 | 22 42 | 22 43 | 22 2 | 16 26 | 4 27 | | | | | | | | | | | | | | | | | | | | |
| F 26 | 1 9 | 16 36 | 4 48 | 12 9 | 1 58 | 2 47 | 1 10 | 2 32 | 4 31 | 22 53 | 0 32 | 10 36 | 2 43 | 20 4 | 0 33 | 4 37 | 1 42 | 23 42 | 8 58 | 22 41 | 22 43 | 22 1 | 16 27 | 4 27 | | | | | | | | | | | | | | | | | | | | |
| S 27 | 1 32 | 12 19 | 5 0 | 12 43 | 2 5 | 3 17 | 1 9 | 2 36 | 4 27 | 22 53 | 0 32 | 10 34 | 2 43 | 20 4 | 0 33 | 4 36 | 1 42 | 23 41 | 8 58 | 22 39 | 22 43 | 21 59 | 16 28 | 4 27 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SWISS EPHEMERIS for the year 1704

OCTOBER 1704

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|-------|--------|-------|--------|--------|-------|------|--------|--------|--------|-------|-------|------|
| W 1 | 0 38 54 | 7♄47'53 | 0♁38 | 2♁44 | 15♁58 | 2°R33 | 26♁11 | 4°R31 | 3♁ 8 | 15°R34 | 18♁58 | 14°R25 | 15♁31 | 9♁34 | 3♁33 |
| T 2 | 0 42 51 | 8°47'04 | 13°40 | 3°50 | 17°13 | 2°V16 | 26°14 | 4♁27 | 3°10 | 15°V32 | 18°59 | 14♁18 | 15°28 | 9°40 | 3°38 |
| F 3 | 0 46 47 | 9°46'18 | 26°53 | 4°54 | 18°27 | 1°59 | 26°16 | 4°23 | 3°12 | 15°30 | 19° 0 | 14°15 | 15°24 | 9°47 | 3°43 |
| S 4 | 0 50 44 | 10°45'33 | 10♁18 | 5°56 | 19°42 | 1°43 | 26°18 | 4°18 | 3°14 | 15°29 | 19° 2 | 14°D13 | 15°21 | 9°54 | 3°48 |
| S 5 | 0 54 40 | 11°44'50 | 23°54 | 6°56 | 20°57 | 1°27 | 26°20 | 4°14 | 3°16 | 15°27 | 19° 3 | 14°14 | 15°18 | 10° 0 | 3°54 |
| M 6 | 0 58 37 | 12°44'09 | 7♁43 | 7°53 | 22°12 | 1°11 | 26°22 | 4°10 | 3°18 | 15°25 | 19° 4 | 14°R14 | 15°15 | 10° 7 | 3°59 |
| T 7 | 1 2 34 | 13°43'30 | 21°45 | 8°46 | 23°27 | 0°56 | 26°24 | 4° 6 | 3°20 | 15°24 | 19° 5 | 14°14 | 15°12 | 10°14 | 4° 5 |
| W 8 | 1 6 30 | 14°42'53 | 5♁59 | 9°37 | 24°42 | 0°42 | 26°25 | 4° 1 | 3°21 | 15°22 | 19° 7 | 14°12 | 15° 9 | 10°21 | 4°11 |
| T 9 | 1 10 27 | 15°42'17 | 20°25 | 10°23 | 25°57 | 0°28 | 26°26 | 3°57 | 3°23 | 15°20 | 19° 8 | 14° 8 | 15° 5 | 10°27 | 4°16 |
| F 10 | 1 14 23 | 16°41'43 | 4♁57 | 11° 6 | 27°11 | 0°15 | 26°27 | 3°52 | 3°25 | 15°19 | 19° 9 | 14° 1 | 15° 2 | 10°34 | 4°22 |
| S 11 | 1 18 20 | 17°41'11 | 19°31 | 11°45 | 28°26 | 0° 2 | 26°28 | 3°48 | 3°26 | 15°17 | 19°10 | 13°53 | 14°59 | 10°41 | 4°28 |
| S 12 | 1 22 16 | 18°40'40 | 4°V 0 | 12°18 | 29°41 | 29♁50 | 26°29 | 3°43 | 3°28 | 15°15 | 19°11 | 13°44 | 14°56 | 10°47 | 4°34 |
| M13 | 1 26 13 | 19°40'12 | 18°18 | 12°47 | 0♁56 | 29°39 | 26°29 | 3°39 | 3°29 | 15°14 | 19°12 | 13°35 | 14°53 | 10°54 | 4°40 |
| T 14 | 1 30 9 | 20°39'45 | 2♁17 | 13° 9 | 2°11 | 29°28 | 26°29 | 3°34 | 3°31 | 15°12 | 19°13 | 13°28 | 14°49 | 11° 1 | 4°46 |
| W15 | 1 34 6 | 21°39'21 | 15°55 | 13°25 | 3°26 | 29°18 | 26°R30 | 3°29 | 3°32 | 15°10 | 19°14 | 13°22 | 14°46 | 11° 7 | 4°52 |
| T 16 | 1 38 3 | 22°38'59 | 29°10 | 13°35 | 4°41 | 29° 9 | 26°29 | 3°25 | 3°34 | 15° 9 | 19°15 | 13°19 | 14°43 | 11°14 | 4°58 |
| F 17 | 1 41 59 | 23°38'39 | 12♁ 1 | 13°R37 | 5°55 | 29° 0 | 26°29 | 3°20 | 3°35 | 15° 7 | 19°16 | 13°D18 | 14°40 | 11°21 | 5° 4 |
| S 18 | 1 45 56 | 24°38'21 | 24°32 | 13°31 | 7°10 | 28°53 | 26°28 | 3°15 | 3°36 | 15° 5 | 19°17 | 13°19 | 14°37 | 11°27 | 5°10 |
| S 19 | 1 49 52 | 25°38'06 | 6♁45 | 13°17 | 8°25 | 28°46 | 26°28 | 3°11 | 3°37 | 15° 4 | 19°18 | 13°20 | 14°34 | 11°34 | 5°16 |
| M20 | 1 53 49 | 26°37'53 | 18°46 | 12°54 | 9°40 | 28°39 | 26°27 | 3° 6 | 3°38 | 15° 2 | 19°19 | 13°21 | 14°30 | 11°41 | 5°22 |
| T 21 | 1 57 45 | 27°37'42 | 0♁39 | 12°22 | 10°55 | 28°34 | 26°26 | 3° 1 | 3°39 | 15° 0 | 19°20 | 13°R21 | 14°27 | 11°48 | 5°29 |
| W22 | 2 1 42 | 28°37'33 | 12°29 | 11°40 | 12°10 | 28°29 | 26°24 | 2°56 | 3°40 | 14°59 | 19°21 | 13°20 | 14°24 | 11°54 | 5°35 |
| T 23 | 2 5 38 | 29°37'27 | 24°22 | 10°50 | 13°25 | 28°26 | 26°23 | 2°51 | 3°41 | 14°57 | 19°22 | 13°17 | 14°21 | 12° 1 | 5°42 |
| F 24 | 2 9 35 | 0♁37'23 | 6♁23 | 9°52 | 14°40 | 28°23 | 26°21 | 2°47 | 3°42 | 14°55 | 19°23 | 13°12 | 14°18 | 12° 8 | 5°48 |
| S 25 | 2 13 32 | 1°37'20 | 18°34 | 8°47 | 15°54 | 28°20 | 26°19 | 2°42 | 3°43 | 14°54 | 19°23 | 13° 6 | 14°14 | 12°14 | 5°54 |
| S 26 | 2 17 28 | 2°37'20 | 0♁59 | 7°35 | 17° 9 | 28°19 | 26°17 | 2°37 | 3°44 | 14°52 | 19°24 | 12°58 | 14°11 | 12°21 | 6° 1 |
| M27 | 2 21 25 | 3°37'22 | 13°39 | 6°19 | 18°24 | 28°D18 | 26°14 | 2°32 | 3°45 | 14°51 | 19°25 | 12°51 | 14° 8 | 12°28 | 6° 8 |
| T 28 | 2 25 21 | 4°37'26 | 26°35 | 5° 2 | 19°39 | 28°19 | 26°12 | 2°27 | 3°45 | 14°49 | 19°26 | 12°44 | 14° 5 | 12°35 | 6°14 |
| W29 | 2 29 18 | 5°37'32 | 9♁47 | 3°44 | 20°54 | 28°20 | 26° 9 | 2°22 | 3°46 | 14°48 | 19°26 | 12°39 | 14° 2 | 12°41 | 6°21 |
| T 30 | 2 33 14 | 6°37'40 | 23°13 | 2°30 | 22° 9 | 28°21 | 26° 6 | 2°18 | 3°47 | 14°46 | 19°27 | 12°35 | 13°59 | 12°48 | 6°27 |
| F 31 | 2 37 11 | 7♁37'50 | 6♁51 | 1♁20 | 23♁24 | 28♁24 | 26♁ 3 | 2♁13 | 3♁47 | 14°V45 | 19°D28 | 12°D34 | 13♁55 | 12♁55 | 6♁34 |

| Day | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|--------|-------|------|-------|------|-------|------|------|------|-------|------|-------|------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat |
| W 1 | 3s 6 | 8s26 | 3n30 | 14s48 | 2s31 | 5s19 | 1n 3 | 2s50 | 4s12 | 22n53 | 0s32 | 10n29 | 2s43 | 20n 2 | 0n34 |
| T 2 | 3 29 | 13 30 | 2 35 | 15 17 | 2 37 | 5 49 | 1 1 | 2 53 | 4 8 | 22 54 | 0 32 | 10 27 | 2 44 | 20 2 | 0 34 |
| F 3 | 3 53 | 18 1 | 1 31 | 15 44 | 2 43 | 6 19 | 1 0 | 2 56 | 4 4 | 22 54 | 0 32 | 10 26 | 2 44 | 20 1 | 0 34 |
| S 4 | 4 16 | 21 41 | 0 21 | 16 10 | 2 48 | 6 49 | 0 58 | 2 59 | 4 0 | 22 54 | 0 32 | 10 24 | 2 44 | 20 1 | 0 34 |
| S 5 | 4 39 | 24 12 | 0s11 | 16 35 | 2 53 | 7 19 | 0 56 | 3 1 | 3 55 | 22 54 | 0 32 | 10 23 | 2 44 | 20 0 | 0 34 |
| M 6 | 5 2 25 | 17 2 | 2 16 | 16 58 | 2 58 | 7 49 | 0 54 | 3 3 | 3 51 | 22 54 | 0 32 | 10 21 | 2 44 | 20 0 | 0 34 |
| T 7 | 5 25 | 24 47 | 3 6 | 17 19 | 3 2 | 8 18 | 0 53 | 3 5 | 3 47 | 22 54 | 0 32 | 10 20 | 2 44 | 20 0 | 0 34 |
| W 8 | 5 48 | 22 41 | 4 0 | 17 39 | 3 6 | 8 48 | 0 51 | 3 7 | 3 42 | 22 54 | 0 32 | 10 18 | 2 44 | 19 59 | 0 34 |
| T 9 | 6 11 | 19 7 | 4 39 | 17 57 | 3 9 | 9 17 | 0 49 | 3 9 | 3 38 | 22 54 | 0 32 | 10 17 | 2 44 | 19 59 | 0 34 |
| F 10 | 6 34 | 14 23 | 5 1 | 18 13 | 3 12 | 9 46 | 0 47 | 3 10 | 3 33 | 22 54 | 0 32 | 10 15 | 2 44 | 19 58 | 0 34 |
| S 11 | 6 57 | 8 48 | 5 3 | 18 27 | 3 14 | 10 14 | 0 45 | 3 11 | 3 29 | 22 54 | 0 32 | 10 14 | 2 44 | 19 58 | 0 34 |
| S 12 | 7 20 | 2 47 | 4 46 | 18 38 | 3 15 | 10 43 | 0 43 | 3 11 | 3 24 | 22 54 | 0 32 | 10 12 | 2 44 | 19 58 | 0 34 |
| M13 | 7 42 | 3n18 | 4 11 | 18 48 | 3 15 | 11 11 | 0 41 | 3 12 | 3 20 | 22 54 | 0 32 | 10 10 | 2 44 | 19 57 | 0 34 |
| T 14 | 8 5 | 9 8 | 3 22 | 18 54 | 3 14 | 11 39 | 0 39 | 3 12 | 3 15 | 22 54 | 0 32 | 10 9 | 2 45 | 19 57 | 0 34 |
| W15 | 8 27 | 14 22 | 2 22 | 18 57 | 3 13 | 12 7 | 0 36 | 3 11 | 3 10 | 22 54 | 0 32 | 10 7 | 2 45 | 19 57 | 0 34 |
| T 16 | 8 50 | 18 47 | 1 15 | 18 58 | 3 10 | 12 34 | 0 34 | 3 11 | 3 6 | 22 54 | 0 32 | 10 6 | 2 45 | 19 57 | 0 34 |
| F 17 | 9 12 | 22 9 | 0 7 | 18 54 | 3 6 | 13 1 | 0 32 | 3 10 | 3 1 | 22 54 | 0 32 | 10 4 | 2 45 | 19 56 | 0 34 |
| S 18 | 9 34 | 24 22 | 1n 0 | 18 47 | 3 1 | 13 28 | 0 30 | 3 9 | 2 56 | 22 54 | 0 32 | 10 2 | 2 45 | 19 56 | 0 34 |
| S 19 | 9 56 | 25 21 | 2 3 | 18 37 | 2 54 | 13 54 | 0 27 | 3 7 | 2 52 | 22 54 | 0 32 | 10 1 | 2 45 | 19 56 | 0 34 |
| M20 | 10 17 | 25 8 | 3 0 | 18 21 | 2 45 | 14 20 | 0 25 | 3 6 | 2 47 | 22 54 | 0 32 | 9 59 | 2 45 | 19 56 | 0 34 |
| T 21 | 10 39 | 23 45 | 3 48 | 18 2 | 2 35 | 14 46 | 0 23 | 3 4 | 2 43 | 22 54 | 0 31 | 9 57 | 2 45 | 19 55 | 0 34 |
| W22 | 11 0 | 21 20 | 4 26 | 17 38 | 2 23 | 15 11 | 0 20 | 3 1 | 2 38 | 22 54 | 0 31 | 9 56 | 2 45 | 19 55 | 0 34 |
| T 23 | 11 21 | 18 1 | 4 53 | 17 9 | 2 9 | 15 36 | 0 18 | 2 59 | 2 34 | 22 54 | 0 31 | 9 54 | 2 45 | 19 55 | 0 34 |
| F 24 | 11 43 | 13 56 | 5 7 | 16 36 | 1 54 | 16 1 | 0 16 | 2 56 | 2 29 | 22 54 | 0 31 | 9 53 | 2 45 | 19 55 | 0 34 |
| S 25 | 12 3 | 9 15 | 5 8 | 15 59 | 1 37 | 16 25 | 0 13 | 2 53 | 2 25 | 22 54 | 0 31 | 9 51 | 2 45 | 19 55 | 0 34 |
| S 26 | 12 24 | 4 6 | 4 54 | 15 18 | 1 18 | 16 49 | 0 11 | 2 49 | 2 20 | 22 54 | 0 31 | 9 49 | 2 45 | 19 55 | 0 35 |
| M27 | 12 45 | 1s19 | 4 26 | 14 35 | 0 59 | 17 12 | 0 8 | 2 45 | 2 16 | 22 54 | 0 31 | 9 48 | 2 45 | 19 54 | 0 35 |
| T 28 | 13 5 | 6 48 | 3 44 | 13 49 | 0 38 | 17 35 | 0 6 | 2 41 | 2 12 | 22 54 | 0 31 | 9 46 | 2 45 | 19 54 | 0 35 |
| W29 | 13 25 | 12 6 | 2 49 | 13 4 | 0 18 | 17 58 | 0 3 | 2 37 | 2 8 | 22 54 | 0 31 | 9 44 | 2 45 | 19 54 | 0 35 |
| T 30 | 13 45 | 16 56 | 1 44 | 12 19 | 0n 3 | 18 19 | 0 1 | 2 32 | 2 3 | 22 54 | 0 31 | 9 43 | 2 45 | 19 54 | 0 35 |
| F 31 | 14s 5 | 20s59 | 0n31 | 11s36 | 0n23 | 18s41 | 0s 2 | 2s28 | 1s59 | 22n54 | 0s31 | 9n41 | 2s44 | 19n54 | 0n35 |

Julian Day Number = 2343706.5, Delta T = 7.86 sec
 Ecliptic obliquity = 23°28'43", Nutation = - 0°00'17"
 Ayanamsha: Fagan/Bradley = 20°37'08", Lahiri = 19°44'08"Greg. Calendar

SWISS EPHEMERIS for the year 1704

NOVEMBER 1704

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|--------|--------|-------|-------|--------|-------|-------|--------|--------|--------|-------|-------|-------|
| S 1 | 2 41 7 | 8♍38'01 | 20♌38 | 0°R18 | 24♍39 | 28♌27 | 26°R 0 | 2°R 8 | 3♋48 | 14°R43 | 19♋28 | 12♌34 | 13♌52 | 13♋ 1 | 6♌41 |
| S 2 | 2 45 4 | 9°38'14 | 4♌34 | 29♌25 | 25°54 | 28°31 | 25♌56 | 2♌ 3 | 3°48 | 14°V42 | 19°29 | 12°35 | 13°49 | 13° 8 | 6°48 |
| M 3 | 2 49 1 | 10°38'29 | 18°36 | 28°43 | 27° 9 | 28°36 | 25°52 | 1°59 | 3°48 | 14°40 | 19°29 | 12°37 | 13°46 | 13°15 | 6°55 |
| T 4 | 2 52 57 | 11°38'45 | 2♌43 | 28°11 | 28°23 | 28°42 | 25°48 | 1°54 | 3°49 | 14°39 | 19°30 | 12°38 | 13°43 | 13°21 | 7° 1 |
| W 5 | 2 56 54 | 12°39'02 | 16°53 | 27°51 | 29°38 | 28°48 | 25°44 | 1°49 | 3°49 | 14°37 | 19°30 | 12°R38 | 13°40 | 13°28 | 7° 8 |
| T 6 | 3 0 50 | 13°39'21 | 1♌ 4 | 27°D43 | 0♌53 | 28°56 | 25°40 | 1°44 | 3°49 | 14°36 | 19°31 | 12°37 | 13°36 | 13°35 | 7°15 |
| F 7 | 3 4 47 | 14°39'41 | 15°15 | 27°46 | 2° 8 | 29° 4 | 25°36 | 1°40 | 3°49 | 14°34 | 19°31 | 12°35 | 13°33 | 13°42 | 7°22 |
| S 8 | 3 8 43 | 15°40'03 | 29°22 | 28° 0 | 3°23 | 29°12 | 25°31 | 1°35 | 3°49 | 14°33 | 19°32 | 12°31 | 13°30 | 13°48 | 7°29 |
| S 9 | 3 12 40 | 16°40'26 | 13°V21 | 28°24 | 4°38 | 29°21 | 25°26 | 1°31 | 3°R49 | 14°32 | 19°32 | 12°27 | 13°27 | 13°55 | 7°36 |
| M10 | 3 16 36 | 17°40'50 | 27°11 | 28°57 | 5°53 | 29°31 | 25°21 | 1°26 | 3°49 | 14°30 | 19°32 | 12°23 | 13°24 | 14° 2 | 7°43 |
| T 11 | 3 20 33 | 18°41'16 | 10♌46 | 29°38 | 7° 7 | 29°42 | 25°16 | 1°22 | 3°49 | 14°29 | 19°33 | 12°20 | 13°20 | 14° 8 | 7°50 |
| W12 | 3 24 30 | 19°41'44 | 24° 5 | 0♍27 | 8°22 | 29°53 | 25°11 | 1°17 | 3°49 | 14°28 | 19°33 | 12°18 | 13°17 | 14°15 | 7°57 |
| T 13 | 3 28 26 | 20°42'13 | 7♌ 7 | 1°22 | 9°37 | 0°V 5 | 25° 5 | 1°13 | 3°49 | 14°26 | 19°33 | 12°D17 | 13°14 | 14°22 | 8° 4 |
| F 14 | 3 32 23 | 21°42'44 | 19°51 | 2°23 | 10°52 | 0°18 | 25° 0 | 1° 8 | 3°49 | 14°25 | 19°33 | 12°17 | 13°11 | 14°28 | 8°11 |
| S 15 | 3 36 19 | 22°43'17 | 2♌18 | 3°28 | 12° 7 | 0°31 | 24°54 | 1° 4 | 3°49 | 14°24 | 19°34 | 12°18 | 13° 8 | 14°35 | 8°18 |
| S 16 | 3 40 16 | 23°43'51 | 14°31 | 4°38 | 13°22 | 0°45 | 24°48 | 1° 0 | 3°48 | 14°23 | 19°34 | 12°19 | 13° 5 | 14°42 | 8°26 |
| M17 | 3 44 12 | 24°44'28 | 26°32 | 5°52 | 14°37 | 0°59 | 24°42 | 0°56 | 3°48 | 14°21 | 19°34 | 12°21 | 13° 1 | 14°49 | 8°33 |
| T 18 | 3 48 9 | 25°45'05 | 8♋26 | 7° 8 | 15°51 | 1°14 | 24°36 | 0°51 | 3°47 | 14°20 | 19°34 | 12°22 | 12°58 | 14°55 | 8°40 |
| W19 | 3 52 5 | 26°45'45 | 20°18 | 8°28 | 17° 6 | 1°30 | 24°29 | 0°47 | 3°47 | 14°19 | 19°34 | 12°23 | 12°55 | 15° 2 | 8°47 |
| T 20 | 3 56 2 | 27°46'26 | 2♍11 | 9°49 | 18°21 | 1°46 | 24°23 | 0°43 | 3°46 | 14°18 | 19°34 | 12°R23 | 12°52 | 15° 9 | 8°54 |
| F 21 | 3 59 59 | 28°47'08 | 14°11 | 11°13 | 19°36 | 2° 2 | 24°16 | 0°39 | 3°46 | 14°17 | 19°R34 | 12°23 | 12°49 | 15°15 | 9° 2 |
| S 22 | 4 3 55 | 29°47'53 | 26°23 | 12°38 | 20°51 | 2°19 | 24° 9 | 0°35 | 3°45 | 14°16 | 19°34 | 12°21 | 12°46 | 15°22 | 9° 9 |
| S 23 | 4 7 52 | 0♌48'39 | 8♌50 | 14° 4 | 22° 5 | 2°37 | 24° 2 | 0°32 | 3°44 | 14°15 | 19°34 | 12°20 | 12°42 | 15°29 | 9°16 |
| M24 | 4 11 48 | 1°49'26 | 21°36 | 15°32 | 23°20 | 2°55 | 23°55 | 0°28 | 3°43 | 14°14 | 19°34 | 12°18 | 12°39 | 15°36 | 9°23 |
| T 25 | 4 15 45 | 2°50'15 | 4♌42 | 17° 1 | 24°35 | 3°14 | 23°48 | 0°24 | 3°43 | 14°13 | 19°34 | 12°17 | 12°36 | 15°42 | 9°30 |
| W26 | 4 19 41 | 3°51'05 | 18° 9 | 18°30 | 25°50 | 3°33 | 23°41 | 0°20 | 3°42 | 14°12 | 19°34 | 12°16 | 12°33 | 15°49 | 9°38 |
| T 27 | 4 23 38 | 4°51'57 | 1♌56 | 20° 0 | 27° 5 | 3°53 | 23°34 | 0°17 | 3°41 | 14°11 | 19°34 | 12°15 | 12°30 | 15°56 | 9°45 |
| F 28 | 4 27 34 | 5°52'50 | 16° 0 | 21°31 | 28°19 | 4°13 | 23°26 | 0°13 | 3°40 | 14°10 | 19°33 | 12°D15 | 12°26 | 16° 2 | 9°52 |
| S 29 | 4 31 31 | 6°53'44 | 0♌16 | 23° 2 | 29°34 | 4°33 | 23°19 | 0°10 | 3°39 | 14° 9 | 19°33 | 12°15 | 12°23 | 16° 9 | 9°59 |
| S 30 | 4 35 28 | 7♌54'39 | 14♌41 | 24♍33 | 0♌49 | 4°V54 | 23♌11 | 0♌ 7 | 3♋38 | 14°V 8 | 19♋33 | 12♌16 | 12♌20 | 16♋16 | 10♌ 7 |

| Day | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♄ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | | | | | | | | | |
|------|----------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | | | | | | | | | |
| S 1 | 14s24 | 23s53 | 0s44 | 10s56 | 0n42 | 19s 2 | 0s 4 | 2s23 | 1s55 | 22n54 | 0s31 | 9n40 | 2s44 | 19n54 | 0n35 | 4n14 | 1s42 | 23n39 | 9n 8 | 22n20 | 22n30 | 21n10 | 17s 8 | 4n23 |
| S 2 | 14 43 | 25 21 | 1 57 | 10 21 | 1 0 | 19 22 | 0 7 | 2 17 | 1 51 | 22 54 | 0 31 | 9 38 | 2 44 | 19 54 | 0 35 | 4 14 | 1 42 | 23 40 | 9 9 | 22 21 | 22 30 | 21 9 | 17 9 | 4 23 |
| M 3 | 15 2 25 | 14 3 | 4 9 | 9 51 | 1 16 | 19 42 | 0 9 | 2 12 | 1 47 | 22 54 | 0 31 | 9 37 | 2 44 | 19 54 | 0 35 | 4 13 | 1 42 | 23 40 | 9 9 | 22 21 | 22 29 | 21 7 | 17 10 | 4 23 |
| T 4 | 15 21 23 | 29 4 | 0 9 | 9 26 | 1 30 | 20 2 | 0 12 | 2 6 | 1 43 | 22 54 | 0 31 | 9 35 | 2 44 | 19 54 | 0 35 | 4 13 | 1 42 | 23 40 | 9 9 | 22 21 | 22 29 | 21 5 | 17 11 | 4 23 |
| W 5 | 15 40 20 | 17 4 | 4 42 | 9 8 | 1 43 | 20 21 | 0 14 | 2 0 | 1 39 | 22 54 | 0 31 | 9 33 | 2 44 | 19 54 | 0 35 | 4 12 | 1 42 | 23 40 | 9 10 | 22 21 | 22 29 | 21 4 | 17 13 | 4 23 |
| T 6 | 15 58 15 | 53 5 | 7 8 | 8 55 | 1 54 | 20 39 | 0 17 | 1 53 | 1 36 | 22 54 | 0 31 | 9 32 | 2 44 | 19 54 | 0 35 | 4 11 | 1 42 | 23 40 | 9 10 | 22 21 | 22 28 | 21 2 | 17 14 | 4 23 |
| F 7 | 16 16 10 | 37 5 | 13 8 | 8 48 | 2 2 | 20 57 | 0 20 | 1 47 | 1 32 | 22 54 | 0 31 | 9 30 | 2 44 | 19 54 | 0 35 | 4 11 | 1 42 | 23 40 | 9 10 | 22 20 | 22 28 | 21 1 | 17 15 | 4 23 |
| S 8 | 16 33 4 | 50 5 | 0 8 | 8 46 | 2 9 | 21 14 | 0 22 | 1 40 | 1 28 | 22 54 | 0 31 | 9 29 | 2 44 | 19 54 | 0 35 | 4 10 | 1 42 | 23 41 | 9 11 | 22 20 | 22 27 | 20 59 | 17 16 | 4 23 |
| S 9 | 16 51 1n | 9 4 | 29 8 | 8 50 | 2 15 | 21 30 | 0 25 | 1 33 | 1 25 | 22 53 | 0 31 | 9 27 | 2 44 | 19 54 | 0 35 | 4 10 | 1 42 | 23 41 | 9 11 | 22 20 | 22 27 | 20 58 | 17 17 | 4 23 |
| M10 | 17 8 7 | 1 3 | 43 8 | 8 58 | 2 18 | 21 46 | 0 27 | 1 26 | 1 21 | 22 53 | 0 31 | 9 26 | 2 44 | 19 54 | 0 35 | 4 9 | 1 42 | 23 41 | 9 11 | 22 19 | 22 27 | 20 56 | 17 18 | 4 23 |
| T 11 | 17 25 12 | 28 2 | 45 9 | 9 10 | 2 21 | 22 1 | 0 30 | 1 18 | 1 17 | 22 53 | 0 30 | 9 25 | 2 43 | 19 54 | 0 35 | 4 9 | 1 42 | 23 41 | 9 12 | 22 19 | 22 26 | 20 55 | 17 19 | 4 23 |
| W12 | 17 41 17 | 14 1 | 38 9 | 9 26 | 2 22 | 22 16 | 0 32 | 1 10 | 1 14 | 22 53 | 0 30 | 9 23 | 2 43 | 19 54 | 0 35 | 4 8 | 1 42 | 23 41 | 9 12 | 22 18 | 22 26 | 20 53 | 17 20 | 4 23 |
| T 13 | 17 57 21 | 4 0 | 28 9 | 9 45 | 2 21 | 22 30 | 0 35 | 1 3 | 1 11 | 22 53 | 0 30 | 9 22 | 2 43 | 19 54 | 0 35 | 4 8 | 1 42 | 23 42 | 9 12 | 22 18 | 22 25 | 20 51 | 17 21 | 4 23 |
| F 14 | 18 13 23 | 47 0 | 42 10 | 7 4 | 2 20 | 22 43 | 0 37 | 0 55 | 1 7 | 22 53 | 0 30 | 9 20 | 2 43 | 19 54 | 0 35 | 4 8 | 1 42 | 23 42 | 9 13 | 22 18 | 22 25 | 20 50 | 17 22 | 4 23 |
| S 15 | 18 29 25 | 16 1 | 48 10 | 31 2 | 18 22 | 56 0 | 39 0 | 46 1 | 4 22 | 53 0 | 30 9 | 19 2 | 43 19 | 54 0 | 35 4 | 7 1 | 42 23 | 42 9 | 13 22 | 18 22 | 25 20 | 48 17 | 23 4 | 24 |
| S 16 | 18 44 25 | 29 2 | 49 10 | 58 2 | 15 23 | 8 0 | 42 0 | 38 1 | 1 22 | 53 0 | 30 9 | 18 2 | 43 19 | 54 0 | 35 4 | 7 1 | 42 23 | 42 9 | 13 22 | 19 22 | 24 20 | 47 17 | 24 4 | 24 |
| M17 | 18 59 24 | 29 3 | 41 11 | 25 2 | 12 23 | 19 0 | 44 0 | 29 0 | 58 22 | 52 0 | 30 9 | 16 2 | 43 19 | 54 0 | 35 4 | 6 1 | 42 23 | 43 9 | 14 22 | 19 22 | 24 20 | 45 17 | 25 4 | 24 |
| T 18 | 19 14 22 | 24 4 | 23 11 | 54 2 | 8 23 | 30 0 | 47 0 | 20 0 | 55 22 | 52 0 | 30 9 | 15 2 | 42 19 | 55 0 | 35 4 | 6 1 | 42 23 | 43 9 | 14 22 | 19 22 | 23 20 | 43 17 | 26 4 | 24 |
| W19 | 19 28 19 | 22 4 | 53 12 | 24 2 | 3 23 | 40 0 | 49 0 | 12 0 | 52 22 | 52 0 | 30 9 | 14 2 | 42 19 | 55 0 | 35 4 | 5 1 | 42 23 | 43 9 | 14 22 | 19 22 | 23 20 | 42 17 | 27 4 | 24 |
| T 20 | 19 42 15 | 33 5 | 11 12 | 55 1 | 58 23 | 49 0 | 51 0 | 2 0 | 49 22 | 52 0 | 30 9 | 13 2 | 42 19 | 55 0 | 36 4 | 5 1 | 42 23 | 44 9 | 15 22 | 19 22 | 23 20 | 40 17 | 28 4 | 24 |
| F 21 | 19 55 11 | 5 5 | 16 13 | 26 1 | 52 23 | 58 0 | 54 0 | 7 0 | 46 22 | 52 0 | 30 9 | 11 2 | 42 19 | 55 0 | 36 4 | 5 1 | 42 23 | 44 9 | 15 22 | 19 22 | 23 20 | 39 17 | 29 4 | 24 |
| S 22 | 20 8 6 | 8 5 | 7 13 | 58 1 | 46 24 | 6 0 | 56 0 | 16 0 | 43 22 | 51 0 | 30 9 | 10 2 | 42 19 | 55 0 | 36 4 | 4 1 | 42 23 | 44 9 | 15 22 | 19 22 | 22 20 | 37 17 | 30 4 | 24 |
| S 23 | 20 21 0 | 50 4 | 43 14 | 30 1 | 40 24 | 13 0 | 58 0 | 26 0 | 40 22 | 51 0 | 29 9 | 9 2 | 42 19 | 56 0 | 36 4 | 4 1 | 42 23 | 45 9 | 16 22 | 19 22 | 21 20 | 35 17 | 31 4 | 24 |
| M24 | 20 34 4 | s38 4 | 5 15 | 1 34 | 24 19 | 1 0 | 36 0 | 37 22 | 51 0 | 29 9 | 8 2 | 4 1 | 42 19 | 56 0 | 36 4 | 4 1 | 42 23 | 45 9 | 16 22 | 18 22 | 21 | | | |

SWISS EPHEMERIS for the year 1704

DECEMBER 1704

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| Day | Sid.t | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ |
|------|---------|----------|-------|-------|-------|-------|--------|-------|-------|--------|--------|--------|-------|-------|-------|---|
| M 1 | 4 39 24 | 8♂55'34 | 29♂ 8 | 26♂ 5 | 2♂ 4 | 5♂16 | 23°R 4 | 0°R 4 | 3°R36 | 14°R 7 | 19°R33 | 12♂16 | 12♂17 | 16♂23 | 10♂14 | |
| T 2 | 4 43 21 | 9°56'31 | 13♂34 | 27°37 | 3°19 | 5°38 | 22♂56 | 0♂ 0 | 3♂35 | 14°R 7 | 19♂32 | 12°17 | 12°14 | 16°29 | 10°21 | |
| W 3 | 4 47 17 | 10°57'28 | 27°53 | 29° 9 | 4°33 | 6° 0 | 22°48 | 29♂57 | 3°34 | 14° 6 | 19°32 | 12°17 | 12°11 | 16°36 | 10°29 | |
| T 4 | 4 51 14 | 11°58'26 | 12♂ 4 | 0♂41 | 5°48 | 6°23 | 22°40 | 29°54 | 3°33 | 14° 5 | 19°32 | 12°17 | 12° 7 | 16°43 | 10°36 | |
| F 5 | 4 55 10 | 12°59'25 | 26° 4 | 2°14 | 7° 3 | 6°46 | 22°32 | 29°52 | 3°31 | 14° 5 | 19°31 | 12°17 | 12° 4 | 16°49 | 10°43 | |
| S 6 | 4 59 7 | 14° 0'24 | 9♂51 | 3°47 | 8°17 | 7° 9 | 22°24 | 29°49 | 3°30 | 14° 4 | 19°31 | 12°17 | 12° 1 | 16°56 | 10°50 | |
| S 7 | 5 3 3 3 | 15° 1'23 | 23°26 | 5°19 | 9°32 | 7°33 | 22°16 | 29°46 | 3°29 | 14° 3 | 19°30 | 12°17 | 11°58 | 17° 3 | 10°58 | |
| M 8 | 5 7 0 3 | 16° 2'23 | 6♂47 | 6°52 | 10°47 | 7°57 | 22° 8 | 29°44 | 3°27 | 14° 3 | 19°30 | 12°17 | 11°55 | 17° 9 | 11° 5 | |
| T 9 | 5 10 57 | 17° 3'24 | 19°56 | 8°25 | 12° 1 | 8°22 | 22° 0 | 29°41 | 3°26 | 14° 2 | 19°29 | 12°18 | 11°52 | 17°16 | 11°12 | |
| W10 | 5 14 53 | 18° 4'26 | 2♂51 | 9°58 | 13°16 | 8°46 | 21°52 | 29°39 | 3°24 | 14° 2 | 19°29 | 12°18 | 11°48 | 17°23 | 11°19 | |
| T 11 | 5 18 50 | 19° 5'28 | 15°34 | 11°32 | 14°31 | 9°12 | 21°44 | 29°36 | 3°22 | 14° 1 | 19°28 | 12°R18 | 11°45 | 17°30 | 11°26 | |
| F 12 | 5 22 46 | 20° 6'31 | 28° 4 | 13° 5 | 15°45 | 9°37 | 21°35 | 29°34 | 3°21 | 14° 1 | 19°28 | 12°18 | 11°42 | 17°36 | 11°34 | |
| S 13 | 5 26 43 | 21° 7'35 | 10♂22 | 14°38 | 17° 0 | 10° 3 | 21°27 | 29°32 | 3°19 | 14° 0 | 19°27 | 12°17 | 11°39 | 17°43 | 11°41 | |
| S 14 | 5 30 39 | 22° 8'40 | 22°30 | 16°12 | 18°15 | 10°29 | 21°19 | 29°30 | 3°17 | 14° 0 | 19°26 | 12°16 | 11°36 | 17°50 | 11°48 | |
| M15 | 5 34 36 | 23° 9'45 | 4♂30 | 17°46 | 19°29 | 10°55 | 21°11 | 29°28 | 3°16 | 13°59 | 19°26 | 12°14 | 11°32 | 17°56 | 11°55 | |
| T 16 | 5 38 33 | 24°10'51 | 16°23 | 19°20 | 20°44 | 11°22 | 21° 3 | 29°27 | 3°14 | 13°59 | 19°25 | 12°12 | 11°29 | 18° 3 | 12° 2 | |
| W17 | 5 42 29 | 25°11'57 | 28°14 | 20°54 | 21°58 | 11°49 | 20°55 | 29°25 | 3°12 | 13°59 | 19°24 | 12°11 | 11°26 | 18°10 | 12° 9 | |
| T 18 | 5 46 26 | 26°13'04 | 10♂ 7 | 22°28 | 23°13 | 12°16 | 20°47 | 29°23 | 3°10 | 13°58 | 19°24 | 12°10 | 11°23 | 18°17 | 12°17 | |
| F 19 | 5 50 22 | 27°14'12 | 22° 5 | 24° 2 | 24°27 | 12°44 | 20°39 | 29°22 | 3° 8 | 13°58 | 19°23 | 12°D 9 | 11°20 | 18°23 | 12°24 | |
| S 20 | 5 54 19 | 28°15'21 | 4♂13 | 25°37 | 25°42 | 13°12 | 20°31 | 29°20 | 3° 6 | 13°58 | 19°22 | 12° 9 | 11°17 | 18°30 | 12°31 | |
| S 21 | 5 58 15 | 29°16'30 | 16°37 | 27°12 | 26°56 | 13°40 | 20°23 | 29°19 | 3° 4 | 13°58 | 19°21 | 12°10 | 11°13 | 18°37 | 12°38 | |
| M22 | 6 2 12 | 0♂17'39 | 29°19 | 28°47 | 28°11 | 14° 8 | 20°15 | 29°18 | 3° 2 | 13°58 | 19°20 | 12°11 | 11°10 | 18°43 | 12°45 | |
| T 23 | 6 6 8 | 1°18'50 | 12♂25 | 0♂23 | 29°25 | 14°36 | 20° 7 | 29°17 | 3° 0 | 13°58 | 19°20 | 12°12 | 11° 7 | 18°50 | 12°52 | |
| W24 | 6 10 5 | 2°20'01 | 25°55 | 1°58 | 0♂39 | 15° 5 | 19°59 | 29°16 | 2°58 | 13°58 | 19°19 | 12°14 | 11° 4 | 18°57 | 12°59 | |
| T 25 | 6 14 2 | 3°21'12 | 9♂52 | 3°34 | 1°54 | 15°34 | 19°51 | 29°15 | 2°56 | 13°D58 | 19°18 | 12°R14 | 11° 1 | 19° 4 | 13° 6 | |
| F 26 | 6 17 58 | 4°22'24 | 24°13 | 5°11 | 3° 8 | 16° 3 | 19°43 | 29°15 | 2°53 | 13°58 | 19°17 | 12°14 | 10°58 | 19°10 | 13°13 | |
| S 27 | 6 21 55 | 5°23'36 | 8♂52 | 6°47 | 4°23 | 16°33 | 19°36 | 29°14 | 2°51 | 13°58 | 19°16 | 12°12 | 10°54 | 19°17 | 13°20 | |
| S 28 | 6 25 51 | 6°24'48 | 23°45 | 8°24 | 5°37 | 17° 3 | 19°28 | 29°14 | 2°49 | 13°58 | 19°15 | 12°10 | 10°51 | 19°24 | 13°26 | |
| M29 | 6 29 48 | 7°25'59 | 8♂42 | 10° 1 | 6°51 | 17°32 | 19°21 | 29°13 | 2°47 | 13°58 | 19°14 | 12° 6 | 10°48 | 19°30 | 13°33 | |
| T 30 | 6 33 44 | 8°27'11 | 23°34 | 11°39 | 8° 5 | 18° 3 | 19°13 | 29°13 | 2°44 | 13°58 | 19°13 | 12° 2 | 10°45 | 19°37 | 13°40 | |
| W31 | 6 37 41 | 9♂28'22 | 8♂15 | 13♂17 | 9♂20 | 18♂33 | 19♂ 6 | 29♂13 | 2♂42 | 13♂58 | 19♂12 | 11♂59 | 10♂42 | 19♂44 | 13♂47 | |

| Day | ☉ | ☽ | ♀ | ♁ | ♂ | ♃ | ♅ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | ♁ | | | | | | | | |
|------|-------|-------|------|-------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | | | | | | | |
| M 1 | 21s49 | 24s 8 | 3s52 | 18s34 | 0n45 | 24s43 | 1s15 | 1n48 | 0s19 | 22n49 | 0s29 | 9n 1 | 2s40 | 19n58 | 0n36 | 4n 1 | 1s41 | 23n48 | 9n18 | 22n18 | 22n18 | 20n22 | 17s39 | 4n25 |
| T 2 | 21 59 | 21 13 | 4 38 | 19 3 | 0 38 | 24 43 | 1 17 | 1 59 | 0 17 | 22 49 | 0 29 | 9 0 | 2 40 | 19 58 | 0 36 | 4 1 | 1 41 | 23 48 | 9 19 | 22 18 | 22 18 | 20 20 | 17 39 | 4 25 |
| W 3 | 22 7 | 17 2 | 5 7 | 19 30 | 0 31 | 24 42 | 1 19 | 2 10 | 0 15 | 22 49 | 0 28 | 8 59 | 2 39 | 19 58 | 0 36 | 4 1 | 1 41 | 23 48 | 9 19 | 22 18 | 22 17 | 20 19 | 17 40 | 4 26 |
| T 4 | 22 16 | 11 56 | 5 17 | 19 57 | 0 24 | 24 41 | 1 20 | 2 21 | 0 13 | 22 48 | 0 28 | 8 58 | 2 39 | 19 59 | 0 36 | 4 1 | 1 41 | 23 49 | 9 19 | 22 18 | 22 17 | 20 17 | 17 41 | 4 26 |
| F 5 | 22 24 | 6 17 | 5 8 | 20 22 | 0 17 | 24 39 | 1 22 | 2 32 | 0 10 | 22 48 | 0 28 | 8 58 | 2 39 | 19 59 | 0 36 | 4 0 | 1 41 | 23 49 | 9 20 | 22 18 | 22 17 | 20 15 | 17 42 | 4 26 |
| S 6 | 22 31 | 0 24 | 4 41 | 20 47 | 0 9 | 24 37 | 1 24 | 2 43 | 0 8 | 22 48 | 0 28 | 8 57 | 2 39 | 19 59 | 0 36 | 4 0 | 1 41 | 23 50 | 9 20 | 22 18 | 22 16 | 20 13 | 17 43 | 4 26 |
| S 7 | 22 38 | 5n25 | 3 59 | 21 11 | 0 2 | 24 33 | 1 25 | 2 54 | 0 6 | 22 47 | 0 28 | 8 56 | 2 39 | 20 0 | 0 36 | 4 0 | 1 41 | 23 50 | 9 20 | 22 18 | 22 16 | 20 12 | 17 44 | 4 26 |
| M 8 | 22 45 | 10 54 | 3 5 | 21 34 | 0s 4 | 24 29 | 1 27 | 3 6 | 0 4 | 22 47 | 0 28 | 8 55 | 2 38 | 20 0 | 0 36 | 4 0 | 1 41 | 23 51 | 9 21 | 22 18 | 22 15 | 20 10 | 17 44 | 4 27 |
| T 9 | 22 51 | 15 49 | 2 1 | 21 56 | 0 11 | 24 24 | 1 29 | 3 17 | 0 2 | 22 47 | 0 28 | 8 55 | 2 38 | 20 0 | 0 36 | 4 0 | 1 41 | 23 51 | 9 21 | 22 18 | 22 15 | 20 8 | 17 45 | 4 27 |
| W10 | 22 57 | 19 55 | 0 52 | 22 17 | 0 18 | 24 18 | 1 30 | 3 29 | 0 0 | 22 46 | 0 28 | 8 54 | 2 38 | 20 1 | 0 36 | 3 59 | 1 41 | 23 51 | 9 21 | 22 18 | 22 14 | 20 7 | 17 46 | 4 27 |
| T 11 | 23 2 | 23 0 | 0n18 | 22 37 | 0 25 | 24 12 | 1 31 | 3 41 | 0n 2 | 22 46 | 0 27 | 8 54 | 2 37 | 20 1 | 0 36 | 3 59 | 1 41 | 23 52 | 9 22 | 22 18 | 22 14 | 20 5 | 17 47 | 4 27 |
| F 12 | 23 7 | 24 54 | 1 26 | 22 55 | 0 31 | 24 5 | 1 33 | 3 53 | 0 4 | 22 45 | 0 27 | 8 53 | 2 37 | 20 2 | 0 36 | 3 59 | 1 41 | 23 52 | 9 22 | 22 18 | 22 14 | 20 3 | 17 47 | 4 27 |
| S 13 | 23 11 | 25 33 | 2 29 | 23 13 | 0 38 | 23 57 | 1 34 | 4 4 | 0 6 | 22 45 | 0 27 | 8 53 | 2 37 | 20 2 | 0 36 | 3 59 | 1 41 | 23 53 | 9 22 | 22 18 | 22 13 | 20 1 | 17 48 | 4 28 |
| S 14 | 23 15 | 24 58 | 3 25 | 23 29 | 0 44 | 23 48 | 1 35 | 4 16 | 0 8 | 22 45 | 0 27 | 8 52 | 2 37 | 20 3 | 0 36 | 3 59 | 1 41 | 23 53 | 9 22 | 22 18 | 22 13 | 20 0 | 17 49 | 4 28 |
| M15 | 23 18 | 23 13 | 4 10 | 23 45 | 0 50 | 23 39 | 1 36 | 4 28 | 0 9 | 22 44 | 0 27 | 8 52 | 2 36 | 20 3 | 0 36 | 3 59 | 1 41 | 23 54 | 9 23 | 22 18 | 22 12 | 19 58 | 17 49 | 4 28 |
| T 16 | 23 21 | 20 28 | 4 45 | 23 59 | 0 56 | 23 29 | 1 38 | 4 40 | 0 11 | 22 44 | 0 27 | 8 51 | 2 36 | 20 3 | 0 36 | 3 59 | 1 41 | 23 54 | 9 23 | 22 18 | 22 12 | 19 56 | 17 50 | 4 28 |
| W17 | 23 23 | 16 54 | 5 7 | 24 12 | 1 2 | 23 18 | 1 39 | 4 53 | 0 13 | 22 44 | 0 26 | 8 51 | 2 36 | 20 4 | 0 36 | 3 59 | 1 41 | 23 55 | 9 23 | 22 17 | 22 11 | 19 54 | 17 51 | 4 29 |
| T 18 | 23 25 | 12 39 | 5 16 | 24 23 | 1 8 | 23 7 | 1 40 | 5 5 | 0 14 | 22 43 | 0 26 | 8 51 | 2 36 | 20 4 | 0 36 | 3 59 | 1 41 | 23 55 | 9 24 | 22 17 | 22 11 | 19 52 | 17 51 | 4 29 |
| F 19 | 23 27 | 7 55 | 5 11 | 24 34 | 1 13 | 22 55 | 1 40 | 5 17 | 0 16 | 22 43 | 0 26 | 8 51 | 2 35 | 20 5 | 0 36 | 3 59 | 1 40 | 23 56 | 9 24 | 22 17 | 22 10 | 19 51 | 17 52 | 4 29 |
| S 20 | 23 28 | 2 48 | 4 53 | 24 43 | 1 18 | 22 42 | 1 41 | 5 29 | 0 18 | 22 42 | 0 26 | 8 50 | 2 35 | 20 5 | 0 37 | 3 59 | 1 40 | 23 57 | 9 24 | 22 17 | 22 10 | 19 49 | 17 53 | 4 29 |
| S 21 | 23 29 | 2s31 | 4 21 | 24 50 | 1 23 | 22 28 | 1 42 | 5 42 | 0 19 | 22 42 | 0 26 | 8 50 | 2 35 | 20 6 | 0 37 | 3 59 | 1 40 | 23 57 | 9 25 | 22 17 | 22 10 | 19 47 | 17 53 | 4 30 |
| M22 | 23 29 | 7 54 | 3 35 | 24 56 | 1 28 | 22 14 | 1 43 | 5 54 | 0 21 | 22 41 | 0 26 | 8 50 | 2 34 | 20 6 | 0 37 | 3 59 | 1 40 | 23 58 | 9 25 | 22 17 | 22 9 | 19 45 | 17 54 | 4 30 |
| T 23 | 23 28 | 13 5 | 2 37 | 25 1 | 1 33 | 21 59 | 1 43 | 6 7 | 0 22 | 22 41 | 0 26 | 8 50 | 2 34 | 20 7 | 0 37 | 3 59 | 1 40 | 23 58 | 9 25 | 22 18 | 22 9 | 19 43 | 17 54 | 4 30 |
| W24 | 23 27 | 17 50 | 1 29 | 25 5 | 1 37 | 21 44 | 1 44 | 6 19 | 0 24 | 22 41 | 0 25 | 8 50 | 2 34 | 20 7 | 0 37 | 3 59 | 1 40 | 23 59 | 9 25 | 22 18 | 22 8 | 19 42 | 17 55 | 4 31 |
| T 25 | 23 26 | 21 45 | 0 13 | 25 7 | 1 41 | 21 28 | 1 44 | 6 32 | 0 25 | 22 40 | 0 25 | 8 50 | 2 34 | 20 8 | 0 37 | 3 59 | 1 40 | 23 59 | 9 26 | 22 18 | 22 8 | 19 40 | 17 56 | 4 31 |
| F 26 | 23 24 | 24 26 | 1s 5 | 25 8 | 1 45 | 21 11 | 1 45 | 6 44 | 0 27 | 22 40 | 0 25 | 8 50 | 2 33 | 20 8 | 0 37 | 3 59 | 1 40 | 24 0 | 9 26 | 22 18 | 22 7 | 19 38 | 17 56 | 4 31 |
| S 27 | 23 22 | 25 32 | 2 21 | 25 7 | 1 49 | 20 54 | 1 45 | 6 57 | 0 28 | 22 39 | 0 25 | 8 50 | 2 33 | 20 9 | 0 37 | 3 59 | 1 40 | 24 0 | 9 26 | 22 18 | 22 7 | 19 36 | 17 57 | 4 32 |
| S 28 | 23 19 | 24 49 | 3 29 | 25 5 | 1 52 | 20 36 | 1 45 | 7 9 | 0 29 | 22 39 | 0 25 | 8 50 | 2 33 | 20 9 | 0 37 | 3 59 | 1 40 | 24 1 | 9 26 | 22 17 | 22 7 | 19 3 | | |