

SWISS EPHEMERIS for the year 2065

JANUARY 2065

00:00 UT

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

Delta T = 148.39 sec.

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	8 47 5	12°40'18	17°39'39	13°50'50	23°56'56	1°3'3	9°29'29	10°R 8	0°47'47	27°R20	26°H11	6°28'28	6°12'12	1°41'41	14°H11'11
M 2	8 51 2	13°41'13	1°37'37	15°34'34	24°29'29	1°39'39	9°33'33	10°Ω 3	0°49'49	27°II19	26°12'12	6°29'29	6°9'9	1°47'47	14°14'14
T 3	8 54 58	14°42'07	15°5'5	17°19'19	25°1'1	2°15'15	9°36'36	9°58'58	0°50'50	27°18'18	26°13'13	6°30'30	6°6'6	1°54'54	14°17'17
W 4	8 58 55	15°43'00	28°30'30	19°5'5	25°31'31	2°51'51	9°40'40	9°53'53	0°52'52	27°17'17	26°14'14	6°30'30	6°3'3	2°1'1	14°21'21
T 5	9 2 51	16°43'52	11°43'43	20°52'52	26°0'0	3°26'26	9°44'44	9°48'48	0°54'54	27°16'16	26°15'15	6°R30'30	6°0'0	2°7'7	14°24'24
F 6	9 6 48	17°44'43	24°40'40	22°39'39	26°26'26	4°2'2	9°47'47	9°43'43	0°55'55	27°15'15	26°17'17	6°30'30	5°56'56	2°14'14	14°28'28
S 7	9 10 44	18°45'32	7°H23'23	24°26'26	26°51'51	4°37'37	9°50'50	9°39'39	0°56'56	27°14'14	26°18'18	6°28'28	5°53'53	2°21'21	14°31'31
S 8	9 14 41	19°46'21	19°52'52	26°14'14	27°15'15	5°13'13	9°53'53	9°34'34	0°58'58	27°13'13	26°19'19	6°27'27	5°50'50	2°28'28	14°35'35
M 9	9 18 37	20°47'07	2°Y 8'8	28°2'2	27°36'36	5°48'48	9°56'56	9°29'29	0°59'59	27°12'12	26°20'20	6°24'24	5°47'47	2°34'34	14°38'38
T 10	9 22 34	21°47'53	14°12'12	29°51'51	27°55'55	6°24'24	9°58'58	9°24'24	1°1'1	27°11'11	26°22'22	6°22'22	5°44'44	2°41'41	14°42'42
W 11	9 26 31	22°48'37	26°9'9	1°H40'40	28°13'13	6°59'59	10°0'0	9°20'20	1°2'2	27°11'11	26°23'23	6°20'20	5°41'41	2°48'48	14°45'45
T 12	9 30 27	23°49'19	8°Ω 2'2	3°28'28	28°28'28	7°34'34	10°3'3	9°15'15	1°3'3	27°10'10	26°24'24	6°18'18	5°37'37	2°54'54	14°49'49
F 13	9 34 24	24°50'00	19°54'54	5°17'17	28°41'41	8°9'9	10°5'5	9°10'10	1°4'4	27°9'9	26°26'26	6°D17'17	5°34'34	3°1'1	14°52'52
S 14	9 38 20	25°50'39	1°II52'52	7°5'5	28°52'52	8°45'45	10°7'7	9°6'6	1°5'5	27°8'8	26°27'27	6°18'18	5°31'31	3°8'8	14°56'56
S 15	9 42 17	26°51'17	13°59'59	8°52'52	29°1'1	9°20'20	10°8'8	9°1'1	1°6'6	27°8'8	26°28'28	6°18'18	5°28'28	3°15'15	15°0'0
M 16	9 46 13	27°51'53	26°20'20	10°39'39	29°7'7	9°55'55	10°10'10	8°57'57	1°7'7	27°7'7	26°30'30	6°20'20	5°25'25	3°21'21	15°3'3
T 17	9 50 10	28°52'27	8°Ω59'59	12°24'24	29°11'11	10°30'30	10°11'11	8°52'52	1°8'8	27°6'6	26°31'31	6°22'22	5°22'22	3°28'28	15°7'7
W 18	9 54 6	29°52'59	22°0'0	14°8'8	29°R13'13	11°5'5	10°12'12	8°48'48	1°9'9	27°6'6	26°33'33	6°23'23	5°18'18	3°35'35	15°10'10
T 19	9 58 3	0°H53'30	5°Ω25'25	15°49'49	29°12'12	11°39'39	10°13'13	8°43'43	1°10'10	27°5'5	26°34'34	6°R24'24	5°15'15	3°42'42	15°14'14
F 20	10 2 0	1°53'59	19°12'12	17°28'28	29°8'8	12°14'14	10°14'14	8°39'39	1°11'11	27°5'5	26°35'35	6°23'23	5°12'12	3°48'48	15°18'18
S 21	10 5 56	2°54'26	3°II22'22	19°4'4	29°2'2	12°49'49	10°14'14	8°35'35	1°11'11	27°4'4	26°37'37	6°21'21	5°9'9	3°55'55	15°22'22
S 22	10 9 53	3°54'52	17°48'48	20°36'36	28°54'54	13°23'23	10°14'14	8°30'30	1°12'12	27°4'4	26°38'38	6°18'18	5°6'6	4°2'2	15°25'25
M 23	10 13 49	4°55'16	2°Ω26'26	22°4'4	28°43'43	13°58'58	10°R15'15	8°26'26	1°13'13	27°3'3	26°40'40	6°14'14	5°2'2	4°8'8	15°29'29
T 24	10 17 46	5°55'38	17°7'7	23°28'28	28°29'29	14°33'33	10°15'15	8°22'22	1°13'13	27°3'3	26°41'41	6°9'9	4°59'59	4°15'15	15°33'33
W 25	10 21 42	6°56'00	1°II46'46	24°45'45	28°13'13	15°7'7	10°14'14	8°18'18	1°14'14	27°2'2	26°43'43	6°5'5	4°56'56	4°22'22	15°36'36
T 26	10 25 39	7°56'19	16°15'15	25°57'57	27°55'55	15°41'41	10°14'14	8°14'14	1°14'14	27°2'2	26°44'44	6°2'2	4°53'53	4°29'29	15°40'40
F 27	10 29 35	8°56'38	0°H31'31	27°1'1	27°34'34	16°16'16	10°13'13	8°10'10	1°14'14	27°2'2	26°45'45	6°1'1	4°50'50	4°35'35	15°44'44
S 28	10 33 32	9°H56'55	14°H32'32	27°H59'59	27°H11'11	16°H50'50	10°II12'12	8°Ω 7'7	1°H15'15	27°II 1'1	26°H47'47	6°D 1'1	4°H47'47	4°H42'42	15°H48'48

SWISS EPHEMERIS for the year 2065

MARCH 2065

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	10 37 29	10 ^h 57'11"	28 ^h 17'	28 ^h 48'	26 ^h R46	17 ^h 24'	10 ^h R11	8 ^h R 3	1 ^h 15'	27 ^h R 1	26 ^h 48'	6 ^h 1	4 ^h 43'	4 ^h 49'	15 ^h 51'
M 2	10 41 25	11 ^h 57'25"	11 ^h 34'	29 ^h 29'	26 ^h 19'	17 ^h 58'	10 ^h M10	7 ^h 59'	1 ^h 15'	27 ^h II 1	26 ^h 50'	6 ^h 3	4 ^h 40'	4 ^h 56'	15 ^h 55'
T 3	10 45 22	12 ^h 57'38"	25 ^h 0	0 ^h Y 1	25 ^h 50'	18 ^h 32'	10 ^h 9	7 ^h 56'	1 ^h 15'	27 ^h 1	26 ^h 51'	6 ^h 4	4 ^h 37'	5 ^h 2	15 ^h 59'
W 4	10 49 18	13 ^h 57'49"	8 ^h 1	0 ^h 25'	25 ^h 19'	19 ^h 6	10 ^h 7	7 ^h 52'	1 ^h 16'	27 ^h 1	26 ^h 53'	6 ^h R 5	4 ^h 34'	5 ^h 9	16 ^h 3
T 5	10 53 15	14 ^h 57'59"	20 ^h 50'	0 ^h 38'	24 ^h 46'	19 ^h 40'	10 ^h 6	7 ^h 49'	1 ^h 16'	27 ^h 1	26 ^h 54'	6 ^h 4	4 ^h 31'	5 ^h 16'	16 ^h 6
F 6	10 57 11	15 ^h 58'06"	3 ^h 27'	0 ^h R43	24 ^h 12'	20 ^h 13'	10 ^h 4	7 ^h 45'	1 ^h R16	27 ^h 1	26 ^h 56'	6 ^h 1	4 ^h 28'	5 ^h 22'	16 ^h 10'
S 7	11 1 8	16 ^h 58'12"	15 ^h 55'	0 ^h 38'	23 ^h 37'	20 ^h 47'	10 ^h 2	7 ^h 42'	1 ^h 16'	27 ^h 0	26 ^h 57'	5 ^h 56'	4 ^h 24'	5 ^h 29'	16 ^h 14'
S 8	11 5 4	17 ^h 58'16"	28 ^h 12'	0 ^h 25'	23 ^h 1	21 ^h 21'	9 ^h 59'	7 ^h 39'	1 ^h 15'	27 ^h D 0	26 ^h 59'	5 ^h 49'	4 ^h 21'	5 ^h 36'	16 ^h 18'
M 9	11 9 1	18 ^h 58'18"	10 ^h Y21	0 ^h 2	22 ^h 24'	21 ^h 54'	9 ^h 57'	7 ^h 36'	1 ^h 15'	27 ^h 1	27 ^h 0	5 ^h 40'	4 ^h 18'	5 ^h 43'	16 ^h 21'
T 10	11 12 57	19 ^h 58'18"	22 ^h 22'	29 ^h 32'	21 ^h 46'	22 ^h 27'	9 ^h 54'	7 ^h 33'	1 ^h 15'	27 ^h 1	27 ^h 2	5 ^h 32'	4 ^h 15'	5 ^h 49'	16 ^h 25'
W 11	11 16 54	20 ^h 58'17"	4 ^h 17'	28 ^h 54'	21 ^h 9	23 ^h 1	9 ^h 51'	7 ^h 30'	1 ^h 15'	27 ^h 1	27 ^h 4	5 ^h 23'	4 ^h 12'	5 ^h 56'	16 ^h 29'
T 12	11 20 51	21 ^h 58'13"	16 ^h 8	28 ^h 11'	20 ^h 31'	23 ^h 34'	9 ^h 48'	7 ^h 27'	1 ^h 15'	27 ^h 1	27 ^h 5	5 ^h 16'	4 ^h 8	6 ^h 3	16 ^h 33'
F 13	11 24 47	22 ^h 58'07"	28 ^h 0	27 ^h 22'	19 ^h 54'	24 ^h 7	9 ^h 45'	7 ^h 24'	1 ^h 14'	27 ^h 1	27 ^h 7	5 ^h 11'	4 ^h 5	6 ^h 9	16 ^h 36'
S 14	11 28 44	23 ^h 57'58"	9 ^h II55	26 ^h 29'	19 ^h 17'	24 ^h 40'	9 ^h 42'	7 ^h 22'	1 ^h 14'	27 ^h 1	27 ^h 8	5 ^h 8	4 ^h 2	6 ^h 16'	16 ^h 40'
S 15	11 32 40	24 ^h 57'48"	21 ^h 59'	25 ^h 33'	18 ^h 41'	25 ^h 12'	9 ^h 38'	7 ^h 19'	1 ^h 13'	27 ^h 1	27 ^h 10'	5 ^h D 6	3 ^h 59'	6 ^h 23'	16 ^h 44'
M 16	11 36 37	25 ^h 57'35"	4 ^h 15'	24 ^h 36'	18 ^h 6	25 ^h 45'	9 ^h 34'	7 ^h 17'	1 ^h 13'	27 ^h 2	27 ^h 11'	5 ^h 7	3 ^h 56'	6 ^h 30'	16 ^h 48'
T 17	11 40 33	26 ^h 57'21"	16 ^h 51'	23 ^h 39'	17 ^h 32'	26 ^h 18'	9 ^h 31'	7 ^h 15'	1 ^h 12'	27 ^h 2	27 ^h 13'	5 ^h 8	3 ^h 53'	6 ^h 36'	16 ^h 51'
W 18	11 44 30	27 ^h 57'04"	29 ^h 49'	22 ^h 43'	17 ^h 0	26 ^h 50'	9 ^h 27'	7 ^h 12'	1 ^h 12'	27 ^h 2	27 ^h 14'	5 ^h R 9	3 ^h 49'	6 ^h 43'	16 ^h 55'
T 19	11 48 26	28 ^h 56'44"	13 ^h 13'	21 ^h 49'	16 ^h 29'	27 ^h 23'	9 ^h 22'	7 ^h 10'	1 ^h 11'	27 ^h 3	27 ^h 16'	5 ^h 8	3 ^h 46'	6 ^h 50'	16 ^h 59'
F 20	11 52 23	29 ^h 56'23"	27 ^h 6	20 ^h 58'	16 ^h 0	27 ^h 55'	9 ^h 18'	7 ^h 8	1 ^h 10'	27 ^h 3	27 ^h 17'	5 ^h 6	3 ^h 43'	6 ^h 57'	17 ^h 2
S 21	11 56 20	0 ^h Y55'59"	11 ^h 17'26"	20 ^h 11'	15 ^h 32'	28 ^h 27'	9 ^h 13'	7 ^h 6	1 ^h 9	27 ^h 4	27 ^h 19'	5 ^h 2	3 ^h 40'	7 ^h 3	17 ^h 6
S 22	12 0 16	1 ^h 55'33"	26 ^h 9	19 ^h 28'	15 ^h 7	28 ^h 59'	9 ^h 9	7 ^h 5	1 ^h 8	27 ^h 4	27 ^h 20'	4 ^h 55'	3 ^h 37'	7 ^h 10'	17 ^h 10'
M 23	12 4 13	2 ^h 55'05"	11 ^h 11'	18 ^h 51'	14 ^h 45'	29 ^h 31'	9 ^h 4	7 ^h 3	1 ^h 8	27 ^h 5	27 ^h 22'	4 ^h 47'	3 ^h 33'	7 ^h 17'	17 ^h 13'
T 24	12 8 9	3 ^h 54'35"	26 ^h 17'	18 ^h 20'	14 ^h 24'	0 ^h 3 3	8 ^h 59'	7 ^h 1	1 ^h 7	27 ^h 5	27 ^h 23'	4 ^h 38'	3 ^h 30'	7 ^h 23'	17 ^h 17'
W 25	12 12 6	4 ^h 54'03"	11 ^h 11'21"	17 ^h 54'	14 ^h 6	0 ^h 34	8 ^h 54'	7 ^h 0	1 ^h 6	27 ^h 6	27 ^h 25'	4 ^h 29'	3 ^h 27'	7 ^h 30'	17 ^h 21'
T 26	12 16 2	5 ^h 53'29"	26 ^h 12'	17 ^h 35'	13 ^h 50'	1 ^h 6	8 ^h 48'	6 ^h 58'	1 ^h 5	27 ^h 6	27 ^h 26'	4 ^h 22'	3 ^h 24'	7 ^h 37'	17 ^h 24'
F 27	12 19 59	6 ^h 52'54"	10 ^h 14'45"	17 ^h 21'	13 ^h 37'	1 ^h 37	8 ^h 43'	6 ^h 57'	1 ^h 4	27 ^h 7	27 ^h 28'	4 ^h 17'	3 ^h 21'	7 ^h 44'	17 ^h 28'
S 28	12 23 55	7 ^h 52'17"	24 ^h 54'	17 ^h 13'	13 ^h 26'	2 ^h 8	8 ^h 37'	6 ^h 56'	1 ^h 2	27 ^h 8	27 ^h 30'	4 ^h 14'	3 ^h 18'	7 ^h 50'	17 ^h 31'
S 29	12 27 52	8 ^h 51'38"	8 ^h 39'	17 ^h D11	13 ^h 17'	2 ^h 39	8 ^h 32'	6 ^h 55'	1 ^h 1	27 ^h 8	27 ^h 31'	4 ^h D13	3 ^h 14'	7 ^h 57'	17 ^h 35'
M 30	12 31 49	9 ^h 50'58"	22 ^h 2	17 ^h 15'	13 ^h 11'	3 ^h 10	8 ^h 26'	6 ^h 54'	1 ^h 0	27 ^h 9	27 ^h 33'	4 ^h 14'	3 ^h 11'	8 ^h 4	17 ^h 39'
T 31	12 35 45	10 ^h Y50'16"	5 ^h 11'	17 ^h 25'	13 ^h 8'	3 ^h 34	8 ^h M20	6 ^h 53'	0 ^h 25'59"	27 ^h II10	27 ^h 34'	4 ^h R14	3 ^h 11'	8 ^h 10'	17 ^h 42'

Delta T = 148.69 sec.

APRIL 2065

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Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	12 39 42	11 ^h 49'32"	17 ^h 50'	17 ^h 39'	13 ^h D 7	4 ^h 11'	8 ^h R14	6 ^h R52	0 ^h R58	27 ^h II11	27 ^h 36'	4 ^h R13	3 ^h 5	8 ^h 17'	17 ^h 46'
T 2	12 43 38	12 ^h 48'46"	0 ^h 23'	17 ^h 59'	13 ^h 8'	4 ^h 42'	8 ^h M 8	6 ^h L52	0 ^h 56'	27 ^h 12'	27 ^h 37'	4 ^h 10'	3 ^h 2	8 ^h 24'	17 ^h 49'
F 3	12 47 35	13 ^h 47'58"	12 ^h 44'	18 ^h 23'	13 ^h 12'	5 ^h 12'	8 ^h 1	6 ^h 51'	0 ^h 55'	27 ^h 12'	27 ^h 39'	4 ^h 4	2 ^h 59'	8 ^h 31'	17 ^h 53'
S 4	12 51 31	14 ^h 47'08"	24 ^h 57'	18 ^h 52'	13 ^h 18'	5 ^h 42'	7 ^h 55'	6 ^h 51'	0 ^h 53'	27 ^h 13'	27 ^h 40'	3 ^h 56'	2 ^h 55'	8 ^h 37'	17 ^h 56'
S 5	12 55 28	15 ^h 46'16"	7 ^h Y 2	19 ^h 25'	13 ^h 26'	6 ^h 12'	7 ^h 48'	6 ^h 50'	0 ^h 52'	27 ^h 14'	27 ^h 41'	3 ^h 45'	2 ^h 52'	8 ^h 44'	17 ^h 59'
M 6	12 59 24	16 ^h 45'23"	19 ^h 3	20 ^h 3	13 ^h 37'	6 ^h 42'	7 ^h 42'	6 ^h 50'	0 ^h 50'	27 ^h 15'	27 ^h 43'	3 ^h 32'	2 ^h 49'	8 ^h 51'	18 ^h 3
T 7	13 3 21	17 ^h 44'27"	0 ^h 58'	20 ^h 44'	13 ^h 49'	7 ^h 11'	7 ^h 35'	6 ^h D50	0 ^h 49'	27 ^h 16'	27 ^h 44'	3 ^h 18'	2 ^h 46'	8 ^h 58'	18 ^h 6
W 8	13 7 17	18 ^h 43'29"	12 ^h 51'	21 ^h 29'	14 ^h 4	7 ^h 41'	7 ^h 28'	6 ^h 50'	0 ^h 47'	27 ^h 17'	27 ^h 46'	3 ^h 4	2 ^h 43'	9 ^h 4	18 ^h 10'
T 9	13 11 14	19 ^h 42'29"	24 ^h 42'	22 ^h 17'	14 ^h 21'	8 ^h 10'	7 ^h 21'	6 ^h 50'	0 ^h 45'	27 ^h 18'	27 ^h 47'	2 ^h 52'	2 ^h 39'	9 ^h 11'	18 ^h 13'
F 10	13 15 11	20 ^h 41'27"	6 ^h II34	23 ^h 9	14 ^h 39'	8 ^h 39'	7 ^h 14'	6 ^h 50'	0 ^h 44'	27 ^h 19'	27 ^h 49'	2 ^h 43'	2 ^h 36'	9 ^h 18'	18 ^h 16'
S 11	13 19 7	21 ^h 40'23"	18 ^h 29'	24 ^h 4	14 ^h 59'	9 ^h 8	7 ^h 7	6 ^h 51'	0 ^h 42'	27 ^h 20'	27 ^h 50'	2 ^h 36'	2 ^h 33'	9 ^h 24'	18 ^h 19'
S 12	13 23 4	22 ^h 39'17"	0 ^h 36'	25 ^h 1	15 ^h 22'	9 ^h 36'	7 ^h 0	6 ^h 51'	0 ^h 40'	27 ^h 22'	27 ^h 52'	2 ^h 32'	2 ^h 30'	9 ^h 31'	18 ^h 23'
M 13	13 27 0	23 ^h 38'09"	12 ^h 46'	26 ^h 2	15 ^h 46'	10 ^h 5	6 ^h 53'	6 ^h 52'	0 ^h 39'	27 ^h 23'	27 ^h 53'	2 ^h 30'	2 ^h 27'	9 ^h 38'	18 ^h 26'
T 14	13 30 57	24 ^h 36'58"	25 ^h 17'	27 ^h 5	16 ^h 11'	10 ^h 33'	6 ^h 45'	6 ^h 52'	0 ^h 37'	27 ^h 24'	27 ^h 54'	2 ^h 30'	2 ^h 24'	9 ^h 45'	18 ^h 29'
W 15	13 34 53	25 ^h 35'45"	8 ^h L10	28 ^h 11'	16 ^h 39'	11 ^h 1	6 ^h 38'	6 ^h 53'	0 ^h 35'	27 ^h 25'	27 ^h 56'	2 ^h 30'	2 ^h 20'	9 ^h 51'	18 ^h 32'
T 16	13 38 50	26 ^h 34'29"	21 ^h 28'	29 ^h 19'	17 ^h 7	11 ^h 28'	6 ^h 31'	6 ^h 54'	0 ^h 33'	27 ^h 26'	27 ^h 57'	2 ^h 29'	2 ^h 17'	9 ^h 58'	18 ^h 35'
F 17	13 42 46	27 ^h 33'11"	5 ^h 11'15"	0 ^h Y30	17 ^h 38'	11 ^h 56'	6 ^h 23'	6 ^h 55'	0 ^h 31'	27 ^h 28'	27 ^h 59'	2 ^h 26'	2 ^h 14'	10 ^h 5	18 ^h 39'
S 18	13 46 43	28 ^h 31'51"	19 ^h 32'	1 ^h 43	18 ^h 9	12 ^h 23'	6 ^h 16'	6 ^h 56'	0 ^h 29'	27 ^h 29'	28 ^h 0	2 ^h 20'	2 ^h 11'	10 ^h 11'	18 ^h 42'
S 19	13 50 40	29 ^h 30'29"	4 ^h 17	2 ^h 58	18 ^h 42	12 ^h 50'	6 ^h 8	6 ^h 57'	0 ^h 27'	27 ^h 30'	28 ^h 1	2 ^h 12'	2 ^h 8	10 ^h 18'	18 ^h 45'
M 20	13 54 36	0 ^h 29'05"	19 ^h 23'	4 ^h 16	19 ^h 17	13 ^h 17'	6 ^h 1	6 ^h 59'	0 ^h 25'	27 ^h 32'	28 ^h 3	2 ^h 2	2 ^h 5	10 ^h 25'	18 ^h 48'
T 21	13 58 33	1 ^h 27'39"	4 ^h L42	5 ^h 35	19 ^h 53	13 ^h 43	5 ^h 53	7 ^h 0	0 ^h 23'	27 ^h 33'	28 ^h 4	1 ^h 51	2 ^h 1	10 ^h 32'	18 ^h 51'
W 22	14 2 29	2 ^h 26'11"	20 ^h 1	6 ^h 57	20 ^h 30	14 ^h 9	5 ^h 45	7 ^h 2	0 ^h 21'	27 ^h 35'	28 ^h 5	1 ^h 41	1 ^h 58	10 ^h 38'	18 ^h 54'
T 23	14 6 26	3 ^h 24'41"	5 ^h 10	8 ^h 20	21 ^h 8	14 ^h 35	5 ^h 38	7 ^h 3	0 ^h 19'	27 ^h 36'	28 ^h 7	1 ^h 31	1 ^h 55	10 ^h 45'	18 ^h 56'
F 24	14 10 22	4 ^h 23'10"	19 ^h 59	9 ^h 46	21 ^h 47	15 ^h 1	5 ^h 30	7 ^h 5	0 ^h 17'	27 ^h 37'	28 ^h 8	1 ^h 25	1 ^h 52	10 ^h 52'	18 ^h 59'
S 25	14 14 19	5 ^h 21'37"	4 ^h 21	11 ^h 13	22 ^h 28	15 ^h 27	5 ^h 22	7 ^h 7	0 ^h 14	27 ^h 39'	28 ^h 9	1 ^h 20	1 ^h 49	10 ^h 59	19 ^h 2
S 26	14 18 15	6 ^h 20'02"	18 ^h 16	12 ^h 42	23 ^h 9	15 ^h 52	5 ^h 15	7 ^h 9	0 ^h 12	27 ^h 41'	28 ^h 10	1 ^h 19	1 ^h 45	11 ^h 5	19 ^h 5
M 27	14 22 12	7 ^h 18'26"	1 ^h 43	14 ^h 13	23 ^h 52	16 ^h 17	5 ^h 7	7 ^h 11	0 ^h 10	27 ^h 42'	28 ^h 12	1 ^h 18	1 ^h 42	11 ^h 12	19 ^h 8
T 28	14 26 9	8 ^h 16'48"	1 ^h 45	15 ^h 46	24 ^h 36	16 ^h 41	4 ^h 59	7 ^h 13	0 ^h 8	27 ^h 44'	28 ^h 13	1 ^h 18	1 ^h 39	11 ^h 19	19 ^h 11
W 29	14 30 5	9 ^h 15'09"	27 ^h 27	17 ^h 21	25 ^h 20	17 ^h 5	4 ^h 52	7 ^h 15	0 ^h 5	27 ^h 45'	28 ^h 14	1 ^h 17	1 ^h 36	11 ^h 25	19 ^h 13
T 30	14 34 2	10 ^h 13'28"	9 ^h 52	18 ^h Y58	26 ^h Y 5	17 ^h 329	4 ^h L44	7 ^h L18	0 ^h 3 3	27 ^h II47	28 ^h Y15	1 ^h 14	1 ^h 33	11 ^h 32	19 ^h 16

SWISS EPHEMERIS for the year 2065

MAY 2065

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	14 37 58	11♈11'45	22♈4	20♈36	26♈52	17♈53	4°R36	7♈20	0°R 1	27♈48	28♈16	1°R 9	1♈30	11♈39	19♈19
S 2	14 41 55	12°10'01	4♈8	22°17	27°39	18°16	4♈29	7°23	29♈59	27°50	28°18	1♈0	1°26	11°46	19°21
S 3	14 45 51	13° 8'16	16° 6	23°59	28°27	18°39	4°21	7°25	29°56	27°52	28°19	0°49	1°23	11°52	19°24
M 4	14 49 48	14° 6'28	28° 0	25°43	29°15	19° 2	4°14	7°28	29°54	27°54	28°20	0°36	1°20	11°59	19°26
T 5	14 53 44	15° 4'39	9♈52	27°29	0♈5	19°24	4° 6	7°31	29°51	27°55	28°21	0°23	1°17	12° 6	19°29
W 6	14 57 41	16° 2'49	21°43	29°16	0°55	19°46	3°59	7°34	29°49	27°57	28°22	0° 9	1°14	12°12	19°31
T 7	15 1 37	17° 0'57	3♈36	1♈6	1°46	20° 7	3°52	7°37	29°47	27°59	28°23	29♈57	1°10	12°19	19°33
F 8	15 5 34	17°59'03	15°31	2°57	2°37	20°28	3°44	7°40	29°44	28° 1	28°24	29°47	1° 7	12°26	19°36
S 9	15 9 31	18°57'07	27°31	4°50	3°29	20°49	3°37	7°43	29°42	28° 2	28°25	29°40	1° 4	12°33	19°38
S 10	15 13 27	19°55'10	9♈39	6°45	4°22	21° 9	3°30	7°47	29°39	28° 4	28°26	29°36	1° 1	12°39	19°40
M11	15 17 24	20°53'11	21°56	8°42	5°15	21°29	3°23	7°50	29°37	28° 6	28°28	29°34	0°58	12°46	19°42
T 12	15 21 20	21°51'10	4♈29	10°41	6° 9	21°48	3°16	7°54	29°34	28° 8	28°29	29°D34	0°55	12°53	19°45
W13	15 25 17	22°49'07	17°19	12°41	7° 3	22° 7	3° 9	7°57	29°32	28°10	28°30	29°R35	0°51	13° 0	19°47
T 14	15 29 13	23°47'02	0♈33	14°43	7°58	22°26	3° 2	8° 1	29°29	28°12	28°31	29°35	0°48	13° 6	19°49
F 15	15 33 10	24°44'55	14°12	16°47	8°53	22°44	2°56	8° 5	29°27	28°14	28°31	29°33	0°45	13°13	19°51
S 16	15 37 7	25°42'47	28°19	18°52	9°49	23° 2	2°49	8° 9	29°24	28°16	28°32	29°29	0°42	13°20	19°53
S 17	15 41 3	26°40'36	12♈53	20°59	10°45	23°19	2°42	8°13	29°22	28°18	28°33	29°23	0°39	13°26	19°55
M18	15 45 0	27°38'24	27°50	23° 7	11°42	23°36	2°36	8°17	29°19	28°19	28°34	29°16	0°36	13°33	19°57
T 19	15 48 56	28°36'11	13♈2	25°16	12°39	23°52	2°30	8°21	29°17	28°21	28°35	29° 7	0°32	13°40	19°58
W20	15 52 53	29°33'56	28°20	27°26	13°36	24° 8	2°24	8°25	29°14	28°23	28°36	28°58	0°29	13°47	20° 0
T 21	15 56 49	0♈31'40	13♈31	29°37	14°34	24°23	2°18	8°29	29°12	28°25	28°37	28°51	0°26	13°53	20° 2
F 22	16 0 46	1°29'23	28°26	1♈48	15°33	24°37	2°12	8°34	29° 9	28°28	28°38	28°45	0°23	14° 0	20° 4
S 23	16 4 42	2°27'04	12♈57	4° 0	16°32	24°52	2° 6	8°38	29° 7	28°30	28°38	28°42	0°20	14° 7	20° 5
S 24	16 8 39	3°24'44	27° 1	6°12	17°31	25° 5	2° 0	8°43	29° 4	28°32	28°39	28°D41	0°17	14°13	20° 7
M25	16 12 36	4°22'24	10♈36	8°23	18°30	25°18	1°55	8°47	29° 2	28°34	28°40	28°41	0°13	14°20	20° 9
T 26	16 16 32	5°20'02	23°44	10°34	19°30	25°31	1°49	8°52	28°59	28°36	28°41	28°42	0°10	14°27	20°10
W27	16 20 29	6°17'39	6♈28	12°44	20°30	25°43	1°44	8°57	28°57	28°38	28°42	28°R43	0° 7	14°34	20°11
T 28	16 24 25	7°15'15	18°54	14°53	21°31	25°54	1°39	9° 2	28°54	28°40	28°42	28°42	0° 4	14°40	20°13
F 29	16 28 22	8°12'51	1♈5	17° 0	22°32	26° 4	1°34	9° 7	28°52	28°42	28°43	28°39	0° 1	14°47	20°14
S 30	16 32 18	9°10'25	13° 6	19° 6	23°33	26°15	1°29	9°12	28°50	28°44	28°44	28°35	29♈57	14°54	20°15
S 31	16 36 15	10♈7'59	25♈0	21♈10	24♈34	26♈24	1♈24	9♈17	28♈47	28♈46	28♈44	28♈28	29♈54	15♈0	20♈17

Delta T = 149.00 sec.

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	16 40 11	11♈5'31	6♈52	23♈12	25♈36	26♈33	1°R20	9♈22	28°R45	28♈48	28♈45	28°R20	29♈51	15♈7	20♈18
T 2	16 44 8	12° 3'03	18°43	25°12	26°38	26°41	1♈15	9°27	28♈42	28°51	28°45	28♈11	29°48	15°14	20°19
W 3	16 48 5	13° 0'34	0♈36	27°10	27°40	26°48	1°11	9°32	28°40	28°53	28°46	28° 3	29°45	15°21	20°20
T 4	16 52 1	13°58'04	12°33	29° 6	28°43	26°55	1° 7	9°38	28°37	28°55	28°47	27°55	29°42	15°27	20°21
F 5	16 55 58	14°55'33	24°36	0♈59	29°45	27° 1	1° 3	9°43	28°35	28°57	28°47	27°49	29°38	15°34	20°22
S 6	16 59 54	15°53'01	6♈45	2°49	0♈48	27° 6	0°59	9°49	28°33	28°59	28°48	27°45	29°35	15°41	20°23
S 7	17 3 51	16°50'28	19° 4	4°37	1°51	27°11	0°56	9°54	28°30	29° 2	28°48	27°43	29°32	15°48	20°24
M 8	17 7 47	17°47'54	1♈32	6°23	2°55	27°15	0°52	10° 0	28°28	29° 4	28°49	27°D42	29°29	15°54	20°25
T 9	17 11 44	18°45'19	14°14	8° 6	3°59	27°18	0°49	10° 6	28°26	29° 6	28°49	27°43	29°26	16° 1	20°26
W10	17 15 41	19°42'43	27°12	9°46	5° 2	27°20	0°46	10°12	28°23	29° 8	28°49	27°45	29°22	16° 8	20°26
T 11	17 19 37	20°40'05	10♈28	11°23	6° 6	27°22	0°43	10°17	28°21	29°10	28°50	27°46	29°19	16°14	20°27
F 12	17 23 34	21°37'27	24° 4	12°58	7°11	27°23	0°40	10°23	28°19	29°13	28°50	27°R46	29°16	16°21	20°28
S 13	17 27 30	22°34'47	8♈3	14°30	8°15	27°R23	0°38	10°29	28°17	29°15	28°51	27°45	29°13	16°28	20°28
S 14	17 31 27	23°32'07	22°24	16° 0	9°20	27°23	0°35	10°35	28°15	29°17	28°51	27°43	29°10	16°35	20°29
M15	17 35 23	24°29'26	7♈3	17°26	10°25	27°21	0°33	10°41	28°12	29°19	28°51	27°39	29° 7	16°41	20°29
T 16	17 39 20	25°26'43	21°56	18°50	11°29	27°19	0°31	10°48	28°10	29°21	28°52	27°35	29° 3	16°48	20°29
W17	17 43 16	26°24'00	6♈56	20°11	12°35	27°17	0°29	10°54	28° 8	29°24	28°52	27°31	29° 0	16°55	20°30
T 18	17 47 13	27°21'17	21°53	21°30	13°40	27°13	0°28	11° 0	28° 6	29°26	28°52	27°27	28°57	17° 1	20°30
F 19	17 51 10	28°18'33	6♈39	22°45	14°46	27° 9	0°26	11° 6	28° 4	29°28	28°52	27°24	28°54	17° 8	20°30
S 20	17 55 6	29°15'48	21° 7	23°57	15°51	27° 4	0°25	11°13	28° 2	29°30	28°53	27°D23	28°51	17°15	20°30
S 21	17 59 3	0♈13'03	5♈11	25° 6	16°57	26°59	0°24	11°19	28° 0	29°33	28°53	27°23	28°48	17°22	20°31
M22	18 2 59	1°10'17	18°50	26°13	18° 3	26°52	0°23	11°26	27°58	29°35	28°53	27°24	28°44	17°28	20°31
T 23	18 6 56	2° 7'32	2♈3	27°16	19° 9	26°45	0°22	11°32	27°56	29°37	28°53	27°26	28°41	17°35	20°R31
W24	18 10 52	3° 4'46	14°53	28°16	20°16	26°37	0°21	11°39	27°54	29°39	28°53	27°27	28°38	17°42	20°31
T 25	18 14 49	4° 2'00	27°22	29°12	21°22	26°28	0°21	11°45	27°52	29°42	28°53	27°28	28°35	17°48	20°30
F 26	18 18 46	4°59'14	9♈36	0♈5	22°29	26°19	0°21	11°52	27°50	29°44	28°53	27°R28	28°32	17°55	20°30
S 27	18 22 42	5°56'27	21°37	0°55	23°35	26° 9	0°D21	11°59	27°49	29°46	28°53	27°27	28°28	18° 2	20°30
S 28	18 26 39	6°53'41	3♈32	1°41	24°42	25°59	0°21	12° 5	27°47	29°48	28°R53	27°25	28°25	18° 9	20°30
M29	18 30 35	7°50'55	15°24	2°23	25°49	25°47	0°21	12°12	27°45	29°50	28°53	27°23	28°22	18°15	20°30
T 30	18 34 32	8°48'09	27♈16	3♈1	26♈57	25♈35	0♈22	12♈19	27♈43	29♈53	28♈53	27♈20	28♈19	18♈22	20♈29

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SWISS EPHEMERIS for the year 2065

JULY 2065

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	18 38 28	9°45'23	9°11'13	3°36'36	28°4'4	25°R23	0°M22	12°26'12	27°R42	29°11'55	28°R53	27°R17	28°3'16	18°8'29	20°R29
T 2	18 42 25	10°42'37	21°1'16	4°6'6	29°11'11	25°3'10	0°23	12°33'12	27°M40	29°57'29	28°H53	27°3'15	28°13'13	18°3'35	20°H28
F 3	18 46 21	11°39'51	3°28'48	4°32'43	0°11'19	24°56'04	0°24	12°40'12	27°39'27	29°59'29	28°53'27	27°13'13	28°9'9	18°42'42	20°28'28
S 4	18 50 18	12°37'05	15°51'15	4°54'45	1°26'12	24°42'24	0°25	12°47'12	27°37'27	0°2'2	28°53'27	27°12'12	28°6'6	18°49'49	20°27'27
S 5	18 54 15	13°34'19	28°25'28	5°11'11	2°34'24	24°27'27	0°27	12°54'12	27°36'36	0°4'4	28°53'27	27°D12	28°3'3	18°56'56	20°26'26
M 6	18 58 11	14°31'32	11°12'12	5°24'24	3°42'24	24°12'12	0°28	13°1'13	27°34'34	0°6'6	28°53'27	27°12'12	28°0'0	19°2'2	20°26'26
T 7	19 2 8	15°28'46	24°12'12	5°32'32	4°50'50	23°56'56	0°30	13°8'8	27°33'33	0°8'8	28°52'27	27°13'13	27°57'57	19°9'9	20°25'25
W 8	19 6 4	16°25'59	7°26'26	5°R35	5°58'58	23°41'41	0°32	13°15'15	27°31'31	0°10'10	28°52'27	27°14'14	27°54'54	19°16'16	20°24'24
T 9	19 10 1	17°23'12	20°55'55	5°34'34	7°6'6	23°24'24	0°34	13°22'22	27°30'30	0°12'12	28°52'27	27°15'15	27°50'50	19°22'22	20°23'23
F 10	19 13 57	18°20'26	4°43'38	5°28'28	8°15'15	23°8'8	0°36	13°29'29	27°29'29	0°15'15	28°52'27	27°15'15	27°47'47	19°29'29	20°22'22
S 11	19 17 54	19°17'38	18°36'36	5°17'17	9°23'23	22°51'51	0°39	13°37'37	27°28'28	0°17'17	28°51'27	27°R15	27°44'44	19°36'36	20°22'22
S 12	19 21 50	20°14'51	2°M48	5°2'2	10°32'32	22°34'34	0°41	13°44'44	27°26'26	0°19'19	28°51'27	27°15'15	27°41'41	19°43'43	20°21'21
M13	19 25 47	21°12'04	17°10'10	4°43'43	11°40'40	22°17'17	0°44	13°51'51	27°25'25	0°21'21	28°51'27	27°15'15	27°38'38	19°49'49	20°19'19
T 14	19 29 44	22°9'17	1°41'41	4°19'19	12°49'49	22°0'0	0°47	13°58'58	27°24'24	0°23'23	28°51'27	27°14'14	27°34'34	19°56'56	20°18'18
W15	19 33 40	23°6'30	16°15'15	3°51'51	13°58'58	21°43'43	0°50	14°6'6	27°23'23	0°25'25	28°50'27	27°14'14	27°31'31	20°3'3	20°17'17
T 16	19 37 37	24°3'43	0°34'48	3°20'20	15°7'7	21°26'26	0°54	14°13'13	27°22'22	0°27'27	28°50'27	27°14'14	27°28'28	20°9'9	20°16'16
F 17	19 41 33	25°0'56	15°12'12	2°45'45	16°16'16	21°8'8	0°57	14°21'21	27°21'21	0°29'29	28°49'27	27°13'13	27°25'25	20°16'16	20°15'15
S 18	19 45 30	25°58'09	29°24'24	2°8'8	17°25'25	20°51'51	1°1	14°28'28	27°20'20	0°31'31	28°49'27	27°D13	27°22'22	20°23'23	20°13'13
S 19	19 49 26	26°55'23	13°18'18	1°29'29	18°34'34	20°34'34	1°4	14°35'35	27°19'19	0°33'33	28°49'27	27°R13	27°19'19	20°30'30	20°12'12
M20	19 53 23	27°52'37	26°51'51	0°49'49	19°43'43	20°17'17	1°8	14°43'43	27°18'18	0°36'36	28°48'27	27°13'13	27°15'15	20°36'36	20°11'11
T 21	19 57 20	28°49'52	10°H3	0°8'8	20°52'52	20°1'1	1°12	14°50'50	27°18'18	0°38'38	28°48'27	27°13'13	27°12'12	20°43'43	20°9'9
W22	20 1 16	29°47'08	22°54'54	29°27'27	22°2'2	19°44'44	1°17	14°58'58	27°17'17	0°40'40	28°47'27	27°13'13	27°9'9	20°50'50	20°8'8
T 23	20 5 13	0°44'24	5°V25	28°46'46	23°12'12	19°28'28	1°21	15°5'5	27°16'16	0°42'42	28°47'27	27°13'13	27°6'6	20°56'56	20°6'6
F 24	20 9 9	1°41'41	17°41'41	28°7'7	24°21'21	19°12'12	1°26	15°13'13	27°16'16	0°44'44	28°46'27	27°12'12	27°3'3	21°3'3	20°5'5
S 25	20 13 6	2°38'59	29°44'44	27°30'30	25°31'31	18°57'57	1°30	15°21'21	27°15'15	0°46'46	28°45'27	27°D12	27°0'0	21°10'10	20°3'3
S 26	20 17 2	3°36'18	11°B40	26°56'56	26°41'41	18°42'42	1°35	15°28'28	27°15'15	0°47'47	28°45'27	27°12'12	26°56'56	21°17'17	20°1'1
M27	20 20 59	4°33'37	23°32'32	26°25'25	27°51'51	18°27'27	1°40	15°36'36	27°14'14	0°49'49	28°44'27	27°13'13	26°53'53	21°23'23	20°0'0
T 28	20 24 55	5°30'58	5°H26	25°59'59	29°1'1	18°13'13	1°46	15°43'43	27°14'14	0°51'51	28°44'27	27°13'13	26°50'50	21°30'30	19°58'58
W29	20 28 52	6°28'20	17°26'26	25°37'37	0°11'11	18°0'0	1°51	15°51'51	27°13'13	0°53'53	28°43'27	27°14'14	26°47'47	21°37'37	19°56'56
T 30	20 32 49	7°25'42	29°34'34	25°20'20	1°21'21	17°47'47	1°56	15°59'59	27°13'13	0°55'55	28°42'27	27°15'15	26°44'44	21°43'43	19°54'54
F 31	20 36 45	8°23'06	11°E56	25°9'9	2°31'31	17°34'34	2°M2	16°6'6	27°M13	0°57'57	28°H42	27°3'16	26°34'34	21°50'50	19°H52

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AUGUST 2065

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Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	20 40 42	9♠20'31	24♠32	25°D 3	3♠42	17°R22	2♠ 8	16♠14	27°R12	0♠59	28°R41	27°R16	26♠37	21♠57	19°R50
S 2	20 44 38	10°17'56	7♠24	25♠ 4	4°52	17♠11	2°14	16°22	27♠12	1° 1	28♠40	27♠16	26°34	22° 4	19♠48
M 3	20 48 35	11°15'22	20°33	25°11	6° 3	17° 1	2°20	16°29	27°12	1° 2	28°39	27°15	26°31	22°10	19°46
T 4	20 52 31	12°12'49	3♠27	25°24	7°13	16°51	2°26	16°37	27°12	1° 4	28°39	27°14	26°28	22°17	19°44
W 5	20 56 28	13°10'17	17°36	25°43	8°24	16°42	2°32	16°45	27°D12	1° 6	28°38	27°12	26°25	22°24	19°42
T 6	21 0 24	14° 7'46	1♠27	26°10	9°35	16°34	2°39	16°52	27°12	1° 8	28°37	27°10	26°21	22°30	19°40
F 7	21 4 21	15° 5'15	15°27	26°42	10°45	16°26	2°46	17° 0	27°12	1°10	28°36	27° 8	26°18	22°37	19°38
S 8	21 8 18	16° 2'45	29°34	27°22	11°56	16°20	2°52	17° 8	27°12	1°11	28°36	27° 6	26°15	22°44	19°36
S 9	21 12 14	17° 0'16	13♠46	28° 7	13° 7	16°14	2°59	17°15	27°12	1°13	28°35	27°D 5	26°12	22°50	19°34
M10	21 16 11	17°57'47	27°59	28°59	14°18	16° 9	3° 6	17°23	27°13	1°15	28°34	27° 6	26° 9	22°57	19°31
T 11	21 20 7	18°55'20	12♠12	29°58	15°29	16° 4	3°14	17°31	27°13	1°16	28°33	27° 7	26° 6	23° 4	19°29
W12	21 24 4	19°52'53	26°23	1♠ 2	16°40	16° 1	3°21	17°39	27°13	1°18	28°32	27° 8	26° 2	23°11	19°27
T 13	21 28 0	20°50'28	10♠28	2°12	17°52	15°58	3°28	17°46	27°14	1°19	28°31	27° 9	25°59	23°17	19°24
F 14	21 31 57	21°48'03	24°26	3°28	19° 3	15°57	3°36	17°54	27°14	1°21	28°30	27°R10	25°56	23°24	19°22
S 15	21 35 53	22°45'39	8♠12	4°50	20°14	15°56	3°44	18° 2	27°15	1°23	28°29	27°10	25°53	23°31	19°20
S 16	21 39 50	23°43'16	21°46	6°16	21°26	15°D56	3°51	18° 9	27°15	1°24	28°28	27° 8	25°50	23°37	19°17
M17	21 43 47	24°40'55	5♠ 5	7°48	22°37	15°56	3°59	18°17	27°16	1°26	28°27	27° 5	25°46	23°44	19°15
T 18	21 47 43	25°38'35	18° 8	9°24	23°49	15°58	4° 7	18°25	27°16	1°27	28°26	27° 1	25°43	23°51	19°12
W19	21 51 40	26°36'16	0°V53	11° 4	25° 1	16° 0	4°16	18°32	27°17	1°29	28°25	26°56	25°40	23°58	19°10
T 20	21 55 36	27°33'58	13°22	12°48	26°12	16° 3	4°24	18°40	27°18	1°30	28°24	26°51	25°37	24° 4	19° 7
F 21	21 59 33	28°31'43	25°37	14°35	27°24	16° 7	4°32	18°47	27°19	1°31	28°23	26°47	25°34	24°11	19° 5
S 22	22 3 29	29°29'29	7♠40	16°24	28°36	16°12	4°41	18°55	27°20	1°33	28°22	26°44	25°31	24°18	19° 2
S 23	22 7 26	0♠27'16	19°35	18°17	29°48	16°18	4°49	19° 3	27°20	1°34	28°21	26°41	25°27	24°24	18°59
M24	22 11 22	1°25'05	1♠27	20°11	1♠ 0	16°24	4°58	19°10	27°21	1°35	28°20	26°D41	25°24	24°31	18°57
T 25	22 15 19	2°22'56	13°21	22° 7	2°12	16°31	5° 7	19°18	27°22	1°37	28°19	26°41	25°21	24°38	18°54
W26	22 19 16	3°20'49	25°20	24° 5	3°24	16°39	5°16	19°25	27°24	1°38	28°18	26°43	25°18	24°45	18°52
T 27	22 23 12	4°18'44	7♠31	26° 3	4°36	16°48	5°25	19°33	27°25	1°39	28°17	26°44	25°15	24°51	18°49
F 28	22 27 9	5°16'40	19°58	28° 1	5°49	16°58	5°34	19°41	27°26	1°40	28°16	26°46	25°12	24°58	18°46
S 29	22 31 5	6°14'38	2♠43	0♠ 0	7° 1	17° 8	5°44	19°48	27°27	1°42	28°15	26°R46	25° 8	25° 5	18°43
S 30	22 35 2	7°12'38	15°50	1°59	8°14	17°19	5°53	19°55	27°28	1°43	28°14	26°44	25° 5	25°11	18°41
M31	22 38 58	8♠10'39	29♠18	3♠58	9♠26	17♠31	6♠ 3	20♠ 3	27♠30	1♠44	28♠13	26♠40	25♠ 2	25♠18	18♠38

SWISS EPHEMERIS for the year 2065

SEPTEMBER 2065

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	22 42 55	9 ^h 8'42"	13 ^h 7'	5 ^h 56'	10 ^h 39'	17 ^h 43'	6 ^h 12'	20 ^h 10'	27 ^h 31'	1 ^h 45'	28 ^h 12'	26 ^h 35'	24 ^h 59'	25 ^h 25'	18 ^h 35'
W 2	22 46 51	10 ^h 6'46"	27 ^h 13'	7 ^h 54'	11 ^h 51'	17 ^h 57'	6 ^h 22'	20 ^h 18'	27 ^h 32'	1 ^h 46'	28 ^h 11'	26 ^h 32'	24 ^h 56'	25 ^h 31'	18 ^h 32'
T 3	22 50 48	11 ^h 4'52"	11 ^h 32'	9 ^h 50'	13 ^h 4'	18 ^h 11'	6 ^h 32'	20 ^h 25'	27 ^h 34'	1 ^h 47'	28 ^h 9'	26 ^h 22'	24 ^h 52'	25 ^h 38'	18 ^h 30'
F 4	22 54 44	12 ^h 3'00"	25 ^h 57'	11 ^h 46'	14 ^h 17'	18 ^h 25'	6 ^h 42'	20 ^h 33'	27 ^h 35'	1 ^h 48'	28 ^h 8'	26 ^h 15'	24 ^h 49'	25 ^h 45'	18 ^h 27'
S 5	22 58 41	13 ^h 1'09"	10 ^h 24'	13 ^h 42'	15 ^h 29'	18 ^h 41'	6 ^h 52'	20 ^h 40'	27 ^h 37'	1 ^h 49'	28 ^h 7'	26 ^h 10'	24 ^h 46'	25 ^h 52'	18 ^h 24'
S 6	23 2 38	13 ^h 59'19"	24 ^h 46'	15 ^h 36'	16 ^h 42'	18 ^h 57'	7 ^h 2'	20 ^h 47'	27 ^h 38'	1 ^h 50'	28 ^h 6'	26 ^h 6'	24 ^h 43'	25 ^h 58'	18 ^h 21'
M 7	23 6 34	14 ^h 57'31"	9 ^h 2'	17 ^h 29'	17 ^h 55'	19 ^h 13'	7 ^h 12'	20 ^h 54'	27 ^h 40'	1 ^h 51'	28 ^h 5'	26 ^h D 5'	24 ^h 40'	26 ^h 5'	18 ^h 19'
T 8	23 10 31	15 ^h 55'45"	23 ^h 7'	19 ^h 21'	19 ^h 8'	19 ^h 31'	7 ^h 22'	21 ^h 2'	27 ^h 42'	1 ^h 52'	28 ^h 4'	26 ^h 5'	24 ^h 37'	26 ^h 12'	18 ^h 16'
W 9	23 14 27	16 ^h 54'00"	7 ^h 2'	21 ^h 12'	20 ^h 21'	19 ^h 49'	7 ^h 32'	21 ^h 9'	27 ^h 44'	1 ^h 53'	28 ^h 2'	26 ^h 6'	24 ^h 33'	26 ^h 18'	18 ^h 13'
T 10	23 18 24	17 ^h 52'16"	20 ^h 46'	23 ^h 1'	21 ^h 34'	20 ^h 7'	7 ^h 43'	21 ^h 16'	27 ^h 45'	1 ^h 54'	28 ^h 1'	26 ^h R 6'	24 ^h 30'	26 ^h 25'	18 ^h 10'
F 11	23 22 20	18 ^h 50'34"	4 ^h 18'	24 ^h 50'	22 ^h 47'	20 ^h 26'	7 ^h 53'	21 ^h 23'	27 ^h 47'	1 ^h 54'	28 ^h 0'	26 ^h 6'	24 ^h 27'	26 ^h 32'	18 ^h 7'
S 12	23 26 17	19 ^h 48'54"	17 ^h 40'	26 ^h 37'	24 ^h 0'	20 ^h 46'	8 ^h 4'	21 ^h 30'	27 ^h 49'	1 ^h 55'	27 ^h 59'	26 ^h 4'	24 ^h 24'	26 ^h 38'	18 ^h 5'
S 13	23 30 13	20 ^h 47'15"	0 ^h 51'	28 ^h 24'	25 ^h 14'	21 ^h 6'	8 ^h 15'	21 ^h 37'	27 ^h 51'	1 ^h 56'	27 ^h 58'	26 ^h 0'	24 ^h 21'	26 ^h 45'	18 ^h 2'
M14	23 34 10	21 ^h 45'38"	13 ^h 50'	0 ^h 9'	26 ^h 27'	21 ^h 27'	8 ^h 26'	21 ^h 44'	27 ^h 53'	1 ^h 57'	27 ^h 56'	25 ^h 53'	24 ^h 18'	26 ^h 52'	17 ^h 59'
T 15	23 38 7	22 ^h 44'02"	26 ^h 37'	1 ^h 53'	27 ^h 40'	21 ^h 49'	8 ^h 36'	21 ^h 51'	27 ^h 55'	1 ^h 57'	27 ^h 55'	25 ^h 44'	24 ^h 14'	26 ^h 59'	17 ^h 56'
W16	23 42 3	23 ^h 42'28"	9 ^h 10'	3 ^h 36'	28 ^h 54'	22 ^h 11'	8 ^h 47'	21 ^h 58'	27 ^h 57'	1 ^h 58'	27 ^h 54'	25 ^h 33'	24 ^h 11'	27 ^h 5'	17 ^h 53'
T 17	23 46 0	24 ^h 40'57"	21 ^h 32'	5 ^h 18'	0 ^h 7'	22 ^h 33'	8 ^h 58'	22 ^h 5'	27 ^h 59'	1 ^h 58'	27 ^h 53'	25 ^h 22'	24 ^h 8'	27 ^h 12'	17 ^h 51'
F 18	23 49 56	25 ^h 39'27"	3 ^h 42'	6 ^h 59'	1 ^h 21'	22 ^h 56'	9 ^h 9'	22 ^h 12'	28 ^h 1'	1 ^h 59'	27 ^h 52'	25 ^h 12'	24 ^h 5'	27 ^h 19'	17 ^h 48'
S 19	23 53 53	26 ^h 38'00"	15 ^h 42'	8 ^h 39'	2 ^h 34'	23 ^h 20'	9 ^h 21'	22 ^h 19'	28 ^h 3'	2 ^h 0'	27 ^h 50'	25 ^h 3'	24 ^h 2'	27 ^h 25'	17 ^h 45'
S 20	23 57 49	27 ^h 36'35"	27 ^h 35'	10 ^h 17'	3 ^h 48'	23 ^h 44'	9 ^h 32'	22 ^h 26'	28 ^h 6'	2 ^h 0'	27 ^h 49'	24 ^h 57'	23 ^h 58'	27 ^h 32'	17 ^h 42'
M21	0 1 46	28 ^h 35'11"	9 ^h 25'	11 ^h 55'	5 ^h 1'	24 ^h 8'	9 ^h 43'	22 ^h 33'	28 ^h 8'	2 ^h 1'	27 ^h 48'	24 ^h 53'	23 ^h 55'	27 ^h 39'	17 ^h 40'
T 22	0 5 42	29 ^h 33'51"	21 ^h 17'	13 ^h 32'	6 ^h 15'	24 ^h 33'	9 ^h 54'	22 ^h 39'	28 ^h 10'	2 ^h 1'	27 ^h 47'	24 ^h 51'	23 ^h 52'	27 ^h 45'	17 ^h 37'
W23	0 9 39	0 ^h 32'32"	3 ^h 54'	15 ^h 8'	7 ^h 29'	24 ^h 59'	10 ^h 6'	22 ^h 46'	28 ^h 13'	2 ^h 1'	27 ^h 46'	24 ^h D50'	23 ^h 49'	27 ^h 52'	17 ^h 34'
T 24	0 13 36	1 ^h 31'15"	15 ^h 23'	16 ^h 43'	8 ^h 43'	25 ^h 24'	10 ^h 17'	22 ^h 52'	28 ^h 15'	2 ^h 2'	27 ^h 44'	24 ^h 51'	23 ^h 46'	27 ^h 59'	17 ^h 32'
F 25	0 17 32	2 ^h 30'01"	27 ^h 49'	18 ^h 17'	9 ^h 57'	25 ^h 51'	10 ^h 29'	22 ^h 59'	28 ^h 18'	2 ^h 2'	27 ^h 43'	24 ^h R51'	23 ^h 43'	28 ^h 6'	17 ^h 29'
S 26	0 21 29	3 ^h 28'49"	10 ^h 37'	19 ^h 50'	11 ^h 11'	26 ^h 17'	10 ^h 41'	23 ^h 6'	28 ^h 20'	2 ^h 2'	27 ^h 42'	24 ^h 50'	23 ^h 39'	28 ^h 12'	17 ^h 26'
S 27	0 25 25	4 ^h 27'39"	23 ^h 49'	21 ^h 22'	12 ^h 25'	26 ^h 45'	10 ^h 52'	23 ^h 12'	28 ^h 23'	2 ^h 3'	27 ^h 41'	24 ^h 47'	23 ^h 36'	28 ^h 19'	17 ^h 24'
M28	0 29 22	5 ^h 26'31"	7 ^h 29'	22 ^h 53'	13 ^h 39'	27 ^h 12'	11 ^h 4'	23 ^h 18'	28 ^h 25'	2 ^h 3'	27 ^h 40'	24 ^h 41'	23 ^h 33'	28 ^h 26'	17 ^h 21'
T 29	0 33 18	6 ^h 25'26"	21 ^h 34'	24 ^h 23'	14 ^h 53'	27 ^h 40'	11 ^h 16'	23 ^h 25'	28 ^h 28'	2 ^h 3'	27 ^h 38'	24 ^h 32'	23 ^h 30'	28 ^h 32'	17 ^h 18'
W30	0 37 15	7 ^h 24'22"	6 ^h 3'	25 ^h 52'	16 ^h 7'	28 ^h 8'	11 ^h 28'	23 ^h 31'	28 ^h 30'	2 ^h 3'	27 ^h 37'	24 ^h 32'	23 ^h 27'	28 ^h 39'	17 ^h 16'

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OCTOBER 2065

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Day	Sid.t	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	0 41 11	8♂23'21	20♂47	27♂21	17♂21	28♂37	11♂40	23♂37	28♂33	2♂3	27°R36	24°R11	23♂23	28♂46	17°R13
F 2	0 45 8	9°22'21	5♂39	28°48	18°35	29°6	11°52	23°43	28°36	2°4	27♂35	24♂1	23°20	28°52	17♂11
S 3	0 49 4	10°21'24	20°31	0♂14	19°49	29°36	12°4	23°50	28°38	2°4	27°34	23°52	23°17	28°59	17°8
S 4	0 53 1	11°20'28	5♂13	1°40	21°4	0♂6	12°16	23°56	28°41	2°4	27°32	23°45	23°14	29°6	17°6
M 5	0 56 58	12°19'34	19°41	3°4	22°18	0°36	12°28	24°2	28°44	2°R 4	27°31	23°41	23°11	29°13	17°3
T 6	1 0 54	13°18'42	3♂50	4°28	23°32	1°7	12°41	24°8	28°47	2°4	27°30	23°40	23°8	29°19	17°1
W 7	1 4 51	14°17'52	17°42	5°50	24°47	1°38	12°53	24°13	28°50	2°4	27°29	23°39	23°4	29°26	16°58
T 8	1 8 47	15°17'03	1♂15	7°12	26°1	2°9	13°5	24°19	28°53	2°3	27°28	23°39	23°1	29°33	16°56
F 9	1 12 44	16°16'16	14°32	8°32	27°15	2°40	13°18	24°25	28°56	2°3	27°27	23°38	22°58	29°39	16°54
S 10	1 16 40	17°15'31	27°35	9°51	28°30	3°12	13°30	24°31	28°59	2°3	27°26	23°35	22°55	29°46	16°51
S 11	1 20 37	18°14'47	10♂25	11°9	29°44	3°44	13°42	24°36	29°2	2°3	27°24	23°28	22°52	29°53	16°49
M12	1 24 33	19°14'06	23°5	12°25	0♂59	4°17	13°55	24°42	29°5	2°3	27°23	23°19	22°49	29°59	16°47
T 13	1 28 30	20°13'26	5♂34	13°40	2°13	4°50	14°7	24°47	29°8	2°2	27°22	23°7	22°45	0♂6	16°45
W14	1 32 27	21°12'48	17°54	14°54	3°28	5°23	14°20	24°53	29°11	2°2	27°21	22°53	22°42	0°13	16°42
T 15	1 36 23	22°12'12	0♂5	16°6	4°43	5°56	14°33	24°58	29°14	2°2	27°20	22°39	22°39	0°19	16°40
F 16	1 40 20	23°11'39	12°8	17°16	5°57	6°29	14°45	25°3	29°17	2°1	27°19	22°25	22°36	0°26	16°38
S 17	1 44 16	24°11'07	24°4	18°24	7°12	7°3	14°58	25°8	29°20	2°1	27°18	22°13	22°33	0°33	16°36
S 18	1 48 13	25°10'38	5♂54	19°31	8°27	7°37	15°11	25°13	29°24	2°1	27°17	22°4	22°29	0°40	16°34
M19	1 52 9	26°10'11	17°43	20°35	9°42	8°11	15°24	25°18	29°27	2°0	27°16	21°57	22°26	0°46	16°32
T 20	1 56 6	27°9'46	29°32	21°36	10°56	8°46	15°36	25°23	29°30	2°0	27°15	21°53	22°23	0°53	16°30
W21	2 0 2	28°9'23	11♂28	22°35	12°11	9°21	15°49	25°28	29°33	1°59	27°14	21°51	22°20	1°0	16°28
T 22	2 3 59	29°9'03	23°34	23°31	13°26	9°56	16°2	25°33	29°37	1°59	27°13	21°51	22°17	1°6	16°26
F 23	2 7 56	0♂8'45	5♂56	24°24	14°41	10°31	16°15	25°38	29°40	1°58	27°12	21°51	22°14	1°13	16°25
S 24	2 11 52	1°8'29	18°39	25°13	15°56	11°6	16°28	25°42	29°43	1°57	27°11	21°50	22°10	1°20	16°23
S 25	2 15 49	2°8'15	1♂49	25°58	17°11	11°42	16°41	25°47	29°47	1°57	27°10	21°47	22°7	1°26	16°21
M26	2 19 45	3°8'04	15°28	26°39	18°26	12°17	16°54	25°51	29°50	1°56	27°9	21°42	22°4	1°33	16°19
T 27	2 23 42	4°7'55	29°36	27°15	19°41	12°53	17°7	25°56	29°54	1°55	27°8	21°34	22°1	1°40	16°18
W28	2 27 38	5°7'47	14♂13	27°46	20°56	13°30	17°20	26°0	29°57	1°55	27°7	21°23	21°58	1°46	16°16
T 29	2 31 35	6°7'42	29°11	28°10	22°11	14°6	17°33	26°4	0♂0	1°54	27°6	21°12	21°55	1°53	16°15
F 30	2 35 31	7°7'39	14♂21	28°28	23°26	14°43	17°46	26°8	0°4	1°53	27°5	21°1	21°51	2°0	16°13
S 31	2 39 28	8♂7'38	29♂33	28♂39	24♂41	15♂19	17♂59	26♂12	0♂7	1♂52	27♂4	20♂52	21♂48	2♂7	16♂12

SWISS EPHEMERIS for the year 2065

NOVEMBER 2065

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	2 43 24	9 ^m 7'39	14 ^m 37	28°R42	25 ^m 56	15 ^m 56	18 ^m 12	26 ^m 16	0 ^m 11	1 ^m 51	27°R 4	20°R45	21 ^m 345	2 ^m 113	16°R10
M 2	2 47 21	10° 7'42	29°23	28 ^m 37	27°11	16°33	18°26	26°20	0°14	1 ^m 50	27 ^m 3	20 ^m 341	21°42	2°20	16 ^m 9
T 3	2 51 18	11° 7'46	13 ^m 347	28°22	28°27	17°11	18°39	26°24	0°18	1°49	27° 2	20°39	21°39	2°27	16° 8
W 4	2 55 14	12° 7'51	27°47	27°58	29°42	17°48	18°52	26°27	0°22	1°49	27° 1	20°D39	21°35	2°33	16° 6
T 5	2 59 11	13° 7'58	11 ^m 22	27°25	0 ^m 57	18°26	19° 5	26°31	0°25	1°48	27° 0	20°R40	21°32	2°40	16° 5
F 6	3 3 7	14° 8'07	24°35	26°42	2°12	19° 3	19°18	26°34	0°29	1°47	27° 0	20°39	21°29	2°47	16° 4
S 7	3 7 4	15° 8'17	7 ^m 29	25°50	3°27	19°41	19°31	26°38	0°32	1°45	26°59	20°37	21°26	2°53	16° 3
S 8	3 11 0	16° 8'28	20° 8	24°49	4°42	20°19	19°45	26°41	0°36	1°44	26°58	20°32	21°23	3° 0	16° 2
M 9	3 14 57	17° 8'41	2 ^m 33	23°40	5°58	20°58	19°58	26°44	0°40	1°43	26°57	20°25	21°20	3° 7	16° 1
T 10	3 18 53	18° 8'56	14°49	22°26	7°13	21°36	20°11	26°47	0°43	1°42	26°57	20°15	21°16	3°13	16° 0
W 11	3 22 50	19° 9'12	26°57	21° 7	8°28	22°14	20°24	26°50	0°47	1°41	26°56	20° 3	21°13	3°20	15°59
T 12	3 26 47	20° 9'30	8 ^m 57	19°47	9°43	22°53	20°38	26°53	0°51	1°40	26°55	19°51	21°10	3°27	15°58
F 13	3 30 43	21° 9'49	20°53	18°28	10°59	23°32	20°51	26°56	0°54	1°39	26°55	19°40	21° 7	3°33	15°57
S 14	3 34 40	22°10'11	2 ^m 45	17°13	12°14	24°10	21° 4	26°58	0°58	1°38	26°54	19°29	21° 4	3°40	15°57
S 15	3 38 36	23°10'34	14°35	16° 3	13°29	24°49	21°17	27° 1	1° 2	1°36	26°54	19°22	21° 0	3°47	15°56
M 16	3 42 33	24°10'58	26°24	15° 2	14°45	25°28	21°31	27° 3	1° 5	1°35	26°53	19°16	20°57	3°54	15°55
T 17	3 46 29	25°11'25	8 ^m 15	14°11	16° 0	26° 7	21°44	27° 6	1° 9	1°34	26°52	19°13	20°54	4° 0	15°55
W 18	3 50 26	26°11'53	20°12	13°30	17°15	26°47	21°57	27° 8	1°13	1°32	26°52	19°D13	20°51	4° 7	15°54
T 19	3 54 23	27°12'23	2 ^m 19	13° 1	18°31	27°26	22°10	27°10	1°16	1°31	26°51	19°13	20°48	4°14	15°54
F 20	3 58 19	28°12'55	14°40	12°44	19°46	28° 5	22°23	27°12	1°20	1°30	26°51	19°14	20°45	4°20	15°53
S 21	4 2 16	29°13'28	27°19	12°D39	21° 2	28°45	22°37	27°14	1°24	1°28	26°50	19°R15	20°41	4°27	15°53
S 22	4 6 12	0 ^m 14'04	10 ^m 22	12°44	22°17	29°25	22°50	27°16	1°28	1°27	26°50	19°15	20°38	4°34	15°53
M 23	4 10 9	1°14'41	23°53	13° 0	23°32	0 ^m 4	23° 3	27°18	1°31	1°26	26°50	19°12	20°35	4°40	15°53
T 24	4 14 5	2°15'19	7 ^m 52	13°25	24°48	0°44	23°16	27°19	1°35	1°24	26°49	19° 8	20°32	4°47	15°53
W 25	4 18 2	3°16'00	22°20	13°58	26° 3	1°24	23°29	27°21	1°39	1°23	26°49	19° 2	20°29	4°54	15°52
T 26	4 21 58	4°16'42	7 ^m 13	14°40	27°19	2° 4	23°43	27°22	1°42	1°21	26°48	18°55	20°26	5° 0	15°D52
F 27	4 25 55	5°17'25	22°24	15°28	28°34	2°44	23°56	27°23	1°46	1°20	26°48	18°48	20°22	5° 7	15°52
S 28	4 29 52	6°18'10	7 ^m 42	16°22	29°50	3°24	24° 9	27°24	1°50	1°18	26°48	18°42	20°19	5°14	15°52
S 29	4 33 48	7°18'57	22°57	17°22	1 ^m 5	4° 5	24°22	27°25	1°54	1°17	26°48	18°37	20°16	5°20	15°53
M 30	4 37 45	8 ^m 19'44	7 ^m 58	18 ^m 26	2 ^m 21	4 ^m 45	24 ^m 35	27 ^m 26	1 ^m 57	1 ^m 15	26 ^m 47	18 ^m 35	20 ^m 13	5 ^m 27	15 ^m 53

Delta T = 149.93 sec.

DECEMBER 2065

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	4 41 41	9 ^m 20'33	22 ^m 37	19 ^m 34	3 ^m 36	5 ^m 25	24 ^m 48	27 ^m 27	2 ^m 1	1°R14	26°R47	18°D35	20 ^m 10	5 ^m 34	15 ^m 53
W 2	4 45 38	10°21'22	6 ^m 51	20°46	4°51	6° 6	25° 1	27°28	2° 5	1 ^m 12	26 ^m 47	18°36	20° 6	5°41	15°53
T 3	4 49 34	11°22'13	20°37	22° 0	6° 7	6°46	25°14	27°29	2° 8	1°11	26°47	18°37	20° 3	5°47	15°54
F 4	4 53 31	12°23'04	3 ^m 57	23°17	7°22	7°27	25°27	27°29	2°12	1° 9	26°47	18°38	20° 0	5°54	15°54
S 5	4 57 28	13°23'56	16°53	24°37	8°38	8° 8	25°40	27°29	2°16	1° 7	26°46	18°R39	19°57	6° 1	15°55
S 6	5 1 24	14°24'49	29°30	25°58	9°53	8°48	25°53	27°30	2°19	1° 6	26°46	18°37	19°54	6° 7	15°55
M 7	5 5 21	15°25'42	11 ^m 50	27°20	11° 9	9°29	26° 6	27°30	2°23	1° 4	26°46	18°35	19°51	6°14	15°56
T 8	5 9 17	16°26'37	23°58	28°44	12°24	10°10	26°19	27°R30	2°27	1° 3	26°46	18°30	19°47	6°21	15°56
W 9	5 13 14	17°27'32	5 ^m 58	0 ^m 9	13°40	10°51	26°32	27°30	2°30	1° 1	26°46	18°25	19°44	6°27	15°57
T 10	5 17 10	18°28'28	17°52	1°36	14°55	11°32	26°45	27°30	2°34	0°59	26°D46	18°19	19°41	6°34	15°58
F 11	5 21 7	19°29'24	29°43	3° 3	16°11	12°13	26°57	27°29	2°37	0°58	26°46	18°14	19°38	6°41	15°59
S 12	5 25 3	20°30'22	11 ^m 33	4°31	17°26	12°54	27°10	27°29	2°41	0°56	26°46	18° 9	19°35	6°47	15°59
S 13	5 29 0	21°31'21	23°24	5°59	18°42	13°35	27°23	27°28	2°45	0°54	26°46	18° 6	19°32	6°54	16° 0
M 14	5 32 57	22°32'20	5 ^m 18	7°28	19°57	14°16	27°35	27°28	2°48	0°53	26°46	18° 3	19°28	7° 1	16° 1
T 15	5 36 53	23°33'20	17°16	8°57	21°13	14°57	27°48	27°27	2°52	0°51	26°46	18°D 3	19°25	7° 7	16° 2
W 16	5 40 50	24°34'21	29°22	10°27	22°28	15°38	28° 1	27°26	2°55	0°49	26°46	18° 3	19°22	7°14	16° 4
T 17	5 44 46	25°35'23	11 ^m 37	11°58	23°44	16°19	28°13	27°25	2°59	0°48	26°47	18° 4	19°19	7°21	16° 5
F 18	5 48 43	26°36'25	24° 4	13°28	24°59	17° 0	28°26	27°24	3° 2	0°46	26°47	18° 6	19°16	7°27	16° 6
S 19	5 52 39	27°37'29	6 ^m 47	14°59	26°15	17°42	28°38	27°23	3° 6	0°44	26°47	18° 8	19°12	7°34	16° 7
S 20	5 56 36	28°38'33	19°49	16°30	27°30	18°23	28°50	27°22	3° 9	0°42	26°47	18° 9	19° 9	7°41	16° 8
M 21	6 0 32	29°39'38	3 ^m 13	18° 2	28°46	19° 4	29° 3	27°20	3°13	0°41	26°47	18°R 9	19° 6	7°47	16°10
T 22	6 4 29	0 ^m 30'44	17° 0	19°34	0 ^m 1	19°46	29°15	27°19	3°16	0°39	26°48	18° 8	19° 3	7°54	16°11
W 23	6 8 26	1°41'51	1 ^m 12	21° 5	1°17	20°27	29°27	27°17	3°19	0°37	26°48	18° 7	19° 0	8° 1	16°13
T 24	6 12 22	2°42'58	15°47	22°38	2°32	21° 9	29°39	27°15	3°23	0°36	26°48	18° 5	18°57	8° 8	16°14
F 25	6 16 19	3°44'07	0 ^m 39	24°10	3°48	21°50	29°52	27°14	3°26	0°34	26°49	18° 3	18°53	8°14	16°16
S 26	6 20 15	4°45'16	15°43	25°43	5° 4	22°32	0 ^m 4	27°12	3°30	0°32	26°49	18° 1	18°50	8°21	16°17
S 27	6 24 12	5°46'25	0 ^m 50	27°16	6°19	23°13	0°16	27°10	3°33	0°31	26°49	18° 0	18°47	8°28	16°19
M 28	6 28 8	6°47'35	15°50	28°49	7°35	23°55	0°28	27° 7	3°36	0°29	26°50	18°D 0	18°44	8°34	16°21
T 29	6 32 5	7°48'45	0 ^m 35	0 ^m 22	8°50	24°36	0°39	27° 5	3°39	0°27	26°50	18° 0	18°41	8°41	16°23
W 30	6 36 2	8°49'55	14°58	1°56	10° 6	25°18	0°51	27° 3	3°43	0°26	26°51	18° 1	18°38	8°48	16°24
T 31	6 39 58	9 ^m 51'04	28 ^m 55	3 ^m 30	11 ^m 21	25 ^m 59	1 ^m 3	27 ^m 0	3 ^m 46	0 ^m 24	26 ^m 51	18 ^m 1	18 ^m 34	8 ^m 54	16 ^m 26

Delta T = 150.08 sec.

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