

SWISS EPHEMERIS for the year 2055

JANUARY 2055

00:00 UT

Day	Sid.t	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	6 42 32	10°31'28	14°37'37	28°55'08	2° 17'	21°R13	22°29'29	21°30'30	14°32'32	5°R 3	13°49'49	19°D42	21°17'17	11°12'12	22°57'57
S 2	6 46 28	11°32'38	26°34'34	0°14'14	1°17'	20°II56	22°42'42	21°34'34	14°33'33	5°II 2	13°50'50	19°Ω42	21°14'14	11°19'19	23° 2'2
S 3	6 50 25	12°33'49	8°25'25	1°31'31	2°32'32	20°39'39	22°56'56	21°38'38	14°34'34	5° 1	13°50'50	19°43'43	21°10'10	11°25'25	23° 7'7
M 4	6 54 21	13°34'59	20°12'12	2°44'44	3°47'47	20°23'23	23° 9'9	21°42'42	14°35'35	4°59'59	13°51'51	19°45'45	21° 7'7	11°32'32	23°13'13
T 5	6 58 18	14°36'08	2°1'1	3°52'52	5° 2'2	20° 8'8	23°22'22	21°46'46	14°36'36	4°58'58	13°52'52	19°47'47	21° 4'4	11°39'39	23°18'18
W 6	7 2 15	15°37'18	13°57'57	4°55'55	6°17'17	19°54'54	23°35'35	21°51'51	14°36'36	4°57'57	13°53'53	19°R47	21° 1'1	11°45'45	23°24'24
T 7	7 6 11	16°38'27	26° 5'5	5°53'53	7°32'32	19°40'40	23°48'48	21°55'55	14°37'37	4°56'56	13°54'54	19°47'47	20°58'58	11°52'52	23°29'29
F 8	7 10 8	17°39'35	8°8'29	6°44'44	8°47'47	19°28'28	24° 1'1	22° 0'0	14°38'38	4°55'55	13°55'55	19°45'45	20°55'55	11°59'59	23°35'35
S 9	7 14 4	18°40'44	21°15'15	7°27'27	10° 2'2	19°16'16	24°14'14	22° 4'4	14°38'38	4°54'54	13°56'56	19°41'41	20°51'51	12° 5'5	23°40'40
S 10	7 18 1	19°41'52	4°12'25	8° 2'2	11°17'17	19° 5'5	24°27'27	22° 9'9	14°39'39	4°52'52	13°57'57	19°37'37	20°48'48	12°12'12	23°46'46
M 11	7 21 57	20°42'59	18° 0'0	8°28'28	12°32'32	18°54'54	24°40'40	22°13'13	14°39'39	4°51'51	13°58'58	19°32'32	20°45'45	12°19'19	23°51'51
T 12	7 25 54	21°44'07	2°0'0	8°43'43	13°47'47	18°45'45	24°53'53	22°18'18	14°40'40	4°50'50	13°59'59	19°28'28	20°42'42	12°25'25	23°57'57
W 13	7 29 51	22°45'13	16°21'21	8°R48	15° 2'2	18°36'36	25° 6'6	22°23'23	14°40'40	4°49'49	14° 0'0	19°24'24	20°39'39	12°32'32	24° 2'2
T 14	7 33 47	23°46'20	0°12'58	8°41'41	16°17'17	18°28'28	25°18'18	22°28'28	14°40'40	4°48'48	14° 2'2	19°22'22	20°36'36	12°39'39	24° 8'8
F 15	7 37 44	24°47'26	15°44'44	8°22'22	17°31'31	18°21'21	25°31'31	22°33'33	14°41'41	4°47'47	14° 3'3	19°D21	20°32'32	12°45'45	24°13'13
S 16	7 41 40	25°48'32	0°17'32	7°52'52	18°46'46	18°15'15	25°44'44	22°38'38	14°41'41	4°46'46	14° 4'4	19°21'21	20°29'29	12°52'52	24°19'19
S 17	7 45 37	26°49'37	15°14'14	7°10'10	20° 1'1	18° 9'9	25°57'57	22°43'43	14°41'41	4°45'45	14° 5'5	19°22'22	20°26'26	12°59'59	24°24'24
M 18	7 49 33	27°50'42	29°46'46	6°18'18	21°16'16	18° 5'5	26° 9'9	22°49'49	14°41'41	4°45'45	14° 6'6	19°24'24	20°23'23	13° 5'5	24°30'30
T 19	7 53 30	28°51'47	14°12'47	5°16'16	22°30'30	18° 1'1	26°22'22	22°54'54	14°R41	4°44'44	14° 7'7	19°25'25	20°20'20	13°12'12	24°35'35
W 20	7 57 26	29°52'52	28° 4'4	4° 8'8	23°45'45	17°58'58	26°34'34	22°59'59	14°41'41	4°43'43	14° 8'8	19°R26	20°16'16	13°19'19	24°40'40
T 21	8 1 23	0°53'56	11°14'47	2°54'54	25° 0'0	17°55'55	26°46'46	23° 5'5	14°41'41	4°42'42	14°10'10	19°25'25	20°13'13	13°25'25	24°46'46
F 22	8 5 20	1°55'00	25°14'14	1°37'37	26°15'15	17°54'54	26°59'59	23°10'10	14°41'41	4°41'41	14°11'11	19°24'24	20°10'10	13°32'32	24°51'51
S 23	8 9 16	2°56'04	8°12'24	0°19'19	27°29'29	17°D53	27°11'11	23°16'16	14°40'40	4°41'41	14°12'12	19°22'22	20° 7'7	13°39'39	24°57'57
S 24	8 13 13	3°57'07	21°20'20	29°34'34	28°44'44	17°53'53	27°23'23	23°22'22	14°40'40	4°40'40	14°13'13	19°20'20	20° 4'4	13°45'45	25° 2'2
M 25	8 17 9	4°58'10	4°32'32	27°52'52	29°58'58	17°54'54	27°36'36	23°27'27	14°40'40	4°39'39	14°15'15	19°17'17	20° 1'1	13°52'52	25° 8'8
T 26	8 21 6	5°59'12	16°31'31	26°46'46	1°13'13	17°56'56	27°48'48	23°33'33	14°40'40	4°39'39	14°16'16	19°15'15	19°57'57	13°59'59	25°13'13
W 27	8 25 2	7° 0'14	28°49'49	25°46'46	2°28'28	17°58'58	28° 0'0	23°39'39	14°39'39	4°38'38	14°17'17	19°14'14	19°54'54	14° 5'5	25°18'18
T 28	8 28 59	8° 1'14	10°55'55	24°55'55	3°42'42	18° 1'1	28°12'12	23°45'45	14°39'39	4°37'37	14°19'19	19°13'13	19°51'51	14°12'12	25°24'24
F 29	8 32 55	9° 2'14	22°57'57	24°12'12	4°57'57	18° 5'5	28°24'24	23°51'51	14°38'38	4°37'37	14°20'20	19°D13	19°48'48	14°19'19	25°29'29
S 30	8 36 52	10° 3'13	4°15'50	23°38'38	6°11'11	18° 9'9	28°35'35	23°57'57	14°37'37	4°36'36	14°21'21	19°14'14	19°45'45	14°25'25	25°35'35
S 31	8 40 49	11° 4'11	16°16'38	23°13'13	7°15'15	18°II15	28°47'47	24°11'11	14°37'37	4°II36	14°14'14	19°Ω14	19°Ω42	14°11'11	25°40'40

Delta T = 130.23 sec.

FEBRUARY 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	8 44 45	12°57'07	28°16'26	22°R57	8°16'40	18°12'20	28°59'59	24°11'11	4°R36	4°R35	14°12'24	19°15'15	19°16'16	14°13'39	25°13'45
T 2	8 48 42	13° 6'02	10°16'16	22°34'49	9°54'54	18°27'27	29°10'10	24°15'15	4°11'35	4°11'35	14°26'26	19°16'16	19°35'35	14°45'45	25°51'51
W 3	8 52 38	14° 6'56	22°11'11	22°D48	11° 8'8	18°34'34	29°22'22	24°21'21	4°35'35	4°35'35	14°27'27	19°17'17	19°32'32	14°52'52	25°56'56
T 4	8 56 35	15° 7'49	4°17'17	22°56'56	12°23'23	18°42'42	29°33'33	24°28'28	4°34'34	4°34'34	14°28'28	19°17'17	19°29'29	14°58'58	26° 1'1
F 5	9 0 31	16° 8'40	16°38'38	23°10'10	13°37'37	18°51'51	29°45'45	24°34'34	4°34'34	4°34'34	14°30'30	19°R17	19°26'26	15° 5'5	26° 6'6
S 6	9 4 28	17° 9'30	29°18'18	23°30'30	14°51'51	19° 0'0	29°56'56	24°41'41	4°34'34	4°34'34	14°31'31	19°17'17	19°22'22	15°12'12	26°12'12
S 7	9 8 24	18°10'19	12°12'21	23°57'57	16° 5'5	19°10'10	0°34'34	24°47'47	4°33'33	4°33'33	14°33'33	19°17'17	19°19'19	15°18'18	26°17'17
M 8	9 12 21	19°11'06	25°51'51	24°29'29	17°19'19	19°20'20	0°18'18	24°53'53	4°33'33	4°33'33	14°34'34	19°D17	19°16'16	15°25'25	26°22'22
T 9	9 16 18	20°11'52	9°47'47	25° 5'5	18°34'34	19°31'31	0°29'29	25° 0'0	4°33'33	4°33'33	14°36'36	19°17'17	19°13'13	15°32'32	26°27'27
W 10	9 20 14	21°12'36	24°10'10	25°47'47	19°48'48	19°42'42	0°40'40	25° 7'7	4°33'33	4°33'33	14°37'37	19°17'17	19°10'10	15°38'38	26°32'32
T 11	9 24 11	22°13'19	8°12'55	26°32'32	21° 2'2	19°54'54	0°51'51	25°13'13	4°33'33	4°33'33	14°39'39	19°17'17	19° 7'7	15°45'45	26°37'37
F 12	9 28 7	23°14'00	23°56'56	27°21'21	22°15'15	20° 7'7	1° 2'2	25°20'20	4°33'33	4°33'33	14°40'40	19°R17	19° 3'3	15°52'52	26°42'42
S 13	9 32 4	24°14'40	9°17'17	28°14'14	23°29'29	20°20'20	1°13'13	25°27'27	4°33'33	4°33'33	14°42'42	19°17'17	19° 0'0	15°58'58	26°47'47
S 14	9 36 0	25°15'18	24°12'12	29°10'10	24°43'43	20°34'34	1°23'23	25°33'33	4°D33	4°D33	14°43'43	19°16'16	18°57'57	16° 5'5	26°52'52
M 15	9 39 57	26°15'56	9°12'12	0°18'18	25°57'57	20°48'48	1°34'34	25°40'40	4°33'33	4°33'33	14°45'45	19°16'16	18°54'54	16°12'12	26°57'57
T 16	9 43 53	27°16'32	23°46'46	1°10'10	27°11'11	21° 2'2	1°44'44	25°47'47	4°33'33	4°33'33	14°46'46	19°15'15	18°51'51	16°18'18	27° 2'2
W 17	9 47 50	28°17'07	8°12'12	2°14'14	28°24'24	21°18'18	1°54'54	25°54'54	4°33'33	4°33'33	14°48'48	19°14'14	18°47'47	16°25'25	27° 7'7
T 18	9 51 46	29°17'41	21°53'53	3°21'21	29°38'38	21°33'33	2° 4'4	26° 1'1	4°33'33	4°33'33	14°49'49	19°14'14	18°44'44	16°32'32	27°12'12
F 19	9 55 43	0°18'13	5°19'19	4°29'29	0°15'52	21°49'49	2°15'15	26° 8'8	4°33'33	4°33'33	14°51'51	19°D13	18°41'41	16°38'38	27°17'17
S 20	9 59 40	1°18'45	18°23'23	5°40'40	2° 5'5	22° 6'6	2°24'24	26°15'15	4°33'33	4°33'33	14°53'53	19°14'14	18°38'38	16°45'45	27°22'22
S 21	10 3 36	2°19'15	1°34'34	6°52'52	3°19'19	22°23'23	2°34'34	26°22'22	4°34'34	4°34'34	14°54'54	19°15'15	18°35'35	16°52'52	27°26'26
M 22	10 7 33	3°19'44	13°33'33	8° 6'6	4°32'32	22°40'40	2°44'44	26°29'29	4°34'34	4°34'34	14°56'56	19°16'16	18°32'32	16°58'58	27°31'31
T 23	10 11 29	4°20'11	25°47'47	9°22'22	5°46'46	22°58'58	2°54'54	26°36'36	4°34'34	4°34'34	14°57'57	19°18'18	18°28'28	17° 5'5	27°36'36
W 24	10 15 26	5°20'37	7°51'51	10°39'39	6°59'59	23°16'16	3° 3'3	26°43'43	4°34'34	4°34'34	14°59'59	19°19'19	18°25'25	17°12'12	27°40'40
T 25	10 19 22	6°21'02	19°48'48	11°58'58	8°12'12	23°35'35	3°13'13	26°50'50	4°35'35	4°35'35	15° 0'0	19°R19	18°22'22	17°18'18	27°45'45
F 26	10 23 19	7°21'24	1°14'40	13°19'19	9°25'25	23°54'54	3°22'22	26°57'57	4°35'35	4°35'35	15° 2'2	19°18'18	18°19'19	17°25'25	27°49'49
S 27	10 27 15	8°21'45	13°29'29	14°41'41	10°39'39	24°13'13	3°31'31	27° 4'4	4°36'36	4°36'36	15° 4'4	19°17'17	18°16'16	17°32'32	27°54'54
S 28	10 31 12	9°22'05	25°17'17	16° 4'4	11°15'15	24°13'33	3°40'40	27°12'12	4°36'36	4°36'36	15° 5'5	19°14'14	18°13'13	17°38'38	27°58'58

Delta T = 130.38 sec.

created from Swiss Ephemeris, Copyright Astrodienst AG [11.2.2014]

SWISS EPHEMERIS for the year 2055

MARCH 2055

00:00 UT

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

Delta T = 130.52 sec.

APRIL 2055

00:00 UT

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

SWISS EPHEMERIS for the year 2055

MAY 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	14 35 38	10♈37°53	27♊35	0♊23	24♊15	22♈45	8°R 8	4°V40	11°R29	6♊ 3	16♈34	14°R48	14♊56	24♈32	0♈41
S 2	14 39 35	11°36'10	10♈41	1° 0	25°20	23°17	8♈ 7	4°46	11♈27	6° 5	16°35	14♊43	14°52	24°39	0°41
M 3	14 43 31	12°34'25	24° 1	1°32	26°26	23°49	8° 5	4°53	11°25	6° 7	16°36	14°41	14°49	24°45	0°41
T 4	14 47 28	13°32'37	7♊35	1°59	27°31	24°22	8° 4	4°59	11°23	6° 9	16°37	14°40	14°46	24°52	0°42
W 5	14 51 24	14°30'48	21°26	2°20	28°36	24°54	8° 2	5° 5	11°21	6°11	16°38	14°40	14°43	24°59	0°42
T 6	14 55 21	15°28'56	5♊34	2°36	29°40	25°26	8° 0	5°12	11°19	6°13	16°39	14°39	14°40	25° 5	0°42
F 7	14 59 17	16°27'03	19°58	2°46	0♈44	25°59	7°58	5°18	11°17	6°15	16°40	14°37	14°36	25°12	0°R42
S 8	15 3 14	17°25'07	4♊36	2°R51	1°48	26°31	7°55	5°24	11°15	6°17	16°41	14°32	14°33	25°19	0°42
S 9	15 7 10	18°23'10	19°23	2°51	2°52	27° 4	7°53	5°30	11°13	6°19	16°42	14°24	14°30	25°25	0°42
M10	15 11 7	19°21'11	4♊12	2°46	3°56	27°37	7°50	5°36	11°11	6°22	16°43	14°14	14°27	25°32	0°42
T 11	15 15 4	20°19'10	18°53	2°36	4°59	28° 9	7°47	5°42	11° 9	6°24	16°43	14° 3	14°24	25°39	0°41
W12	15 19 0	21°17'08	3♊21	2°22	6° 2	28°42	7°44	5°48	11° 7	6°26	16°44	13°51	14°21	25°45	0°41
T 13	15 22 57	22°15'04	17°27	2° 3	7° 4	29°15	7°41	5°54	11° 5	6°28	16°45	13°41	14°17	25°52	0°41
F 14	15 26 53	23°12'59	1♈ 8	1°41	8° 7	29°48	7°37	6° 0	11° 4	6°30	16°46	13°33	14°14	25°59	0°40
S 15	15 30 50	24°10'52	14°22	1°15	9° 9	0♊21	7°34	6° 6	11° 2	6°33	16°47	13°28	14°11	26° 5	0°40
S 16	15 34 46	25° 8'44	27°11	0°46	10°10	0°54	7°30	6°12	11° 0	6°35	16°47	13°25	14° 8	26°12	0°39
M17	15 38 43	26° 6'35	9♈38	0°15	11°12	1°27	7°26	6°18	10°59	6°37	16°48	13°D25	14° 5	26°19	0°38
T 18	15 42 40	27° 4'25	21°47	29♈42	12°13	2° 1	7°22	6°23	10°57	6°39	16°49	13°R25	14° 1	26°25	0°37
W19	15 46 36	28° 2'13	3♈45	29° 8	13°13	2°34	7°18	6°29	10°56	6°41	16°50	13°25	13°58	26°32	0°37
T 20	15 50 33	29° 0'00	15°36	28°33	14°14	3° 8	7°14	6°34	10°54	6°44	16°50	13°23	13°55	26°39	0°36
F 21	15 54 29	29°57'46	27°25	27°58	15°14	3°41	7° 9	6°40	10°53	6°46	16°51	13°20	13°52	26°45	0°35
S 22	15 58 26	0♊55'31	9°V17	27°24	16°13	4°15	7° 4	6°45	10°52	6°48	16°51	13°14	13°49	26°52	0°33
S 23	16 2 22	1°53'15	21°16	26°51	17°12	4°48	6°59	6°51	10°50	6°50	16°52	13° 6	13°46	26°59	0°32
M24	16 6 19	2°50'58	3♈26	26°19	18°11	5°22	6°54	6°56	10°49	6°53	16°53	12°56	13°42	27° 5	0°31
T 25	16 10 15	3°48'40	15°48	25°50	19°10	5°56	6°49	7° 1	10°48	6°55	16°53	12°44	13°39	27°12	0°30
W26	16 14 12	4°46'20	28°24	25°24	20° 8	6°30	6°44	7° 6	10°46	6°57	16°54	12°32	13°36	27°19	0°28
T 27	16 18 8	5°43'59	11♊14	25° 0	21° 5	7° 3	6°38	7°11	10°45	6°59	16°54	12°21	13°33	27°26	0°27
F 28	16 22 5	6°41'37	24°16	24°40	22° 2	7°37	6°33	7°16	10°44	7° 2	16°55	12°12	13°30	27°32	0°26
S 29	16 26 2	7°39'14	7♈30	24°24	22°59	8°11	6°27	7°21	10°43	7° 4	16°55	12° 5	13°27	27°39	0°24
S 30	16 29 58	8°36'50	20°56	24°12	23°55	8°46	6°21	7°26	10°42	7° 6	16°56	12° 0	13°23	27°46	0°22
M31	16 33 55	9♊34'24	4♊32	24♈ 4	24♈50	9♊20	6♈15	7°V31	10♈41	7♊ 8	16♈56	11♊59	13♊20	27♈52	0♈21

Delta T = 130.82 sec.

JUNE 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	16 37 51	10♊31'57	18♊17	24°D 1	25♈46	9♊54	6°R 9	7°V35	10°R40	7♊11	16♈56	11°D59	13♊17	27♈59	0°R19
W 2	16 41 48	11°29'28	2♊13	24♈ 1	26°40	10°28	6♈ 3	7°40	10♈39	7°13	16°57	11♊59	13°14	28° 6	0♈17
T 3	16 45 44	12°26'58	16°17	24° 6	27°34	11° 3	5°56	7°45	10°39	7°15	16°57	11°R59	13°11	28°12	0°15
F 4	16 49 41	13°24'27	0♈30	24°16	28°27	11°37	5°50	7°49	10°38	7°17	16°57	11°58	13° 7	28°19	0°13
S 5	16 53 38	14°21'54	14°50	24°30	29°20	12°11	5°43	7°53	10°37	7°20	16°58	11°55	13° 4	28°26	0°11
S 6	16 57 34	15°19'20	29°14	24°49	0♊12	12°46	5°37	7°58	10°37	7°22	16°58	11°49	13° 1	28°32	0° 9
M 7	17 1 31	16°16'45	13♊36	25°12	1° 4	13°21	5°30	8° 2	10°36	7°24	16°58	11°42	12°58	28°39	0° 7
T 8	17 5 27	17°14'09	27°53	25°39	1°55	13°55	5°23	8° 6	10°35	7°26	16°58	11°34	12°55	28°46	0° 5
W 9	17 9 24	18°11'32	11♈57	26°11	2°45	14°30	5°16	8°10	10°35	7°28	16°59	11°25	12°52	28°52	0° 3
T 10	17 13 20	19° 8'54	25°45	26°47	3°34	15° 5	5° 9	8°14	10°34	7°31	16°59	11°17	12°48	28°59	0° 0
F 11	17 17 17	20° 6'16	9♈13	27°27	4°23	15°39	5° 2	8°18	10°34	7°33	16°59	11°12	12°45	29° 6	29♈58
S 12	17 21 13	21° 3'36	22°20	28°11	5°11	16°14	4°55	8°22	10°34	7°35	16°59	11° 8	12°42	29°12	29°56
S 13	17 25 10	22° 0'56	5♈ 5	28°58	5°58	16°49	4°48	8°26	10°33	7°37	16°59	11°D 6	12°39	29°19	29°53
M14	17 29 7	22°58'16	17°31	29°50	6°44	17°24	4°40	8°29	10°33	7°39	16°59	11° 6	12°36	29°26	29°51
T 15	17 33 3	23°55'35	29°42	0♊46	7°29	17°59	4°33	8°33	10°33	7°42	16°59	11° 7	12°33	29°33	29°48
W16	17 37 0	24°52'53	11♈41	1°45	8°14	18°34	4°26	8°36	10°33	7°44	16°59	11° 8	12°29	29°39	29°45
T 17	17 40 56	25°50'12	23°33	2°48	8°57	19° 9	4°18	8°40	10°33	7°46	16°R59	11°R 9	12°26	29°46	29°43
F 18	17 44 53	26°47'29	5°V24	3°54	9°40	19°44	4°11	8°43	10°D33	7°48	16°59	11° 9	12°23	29°53	29°40
S 19	17 48 49	27°44'47	17°19	5° 4	10°21	20°19	4° 3	8°46	10°33	7°50	16°59	11° 7	12°20	29°59	29°37
S 20	17 52 46	28°42'04	29°22	6°17	11° 2	20°55	3°55	8°50	10°33	7°52	16°59	11° 3	12°17	0°V 6	29°34
M21	17 56 42	29°39'21	11♈37	7°34	11°41	21°30	3°48	8°53	10°33	7°55	16°59	10°58	12°13	0°13	29°32
T 22	18 0 39	0♈36'38	24° 7	8°54	12°20	22° 5	3°40	8°56	10°33	7°57	16°59	10°51	12°10	0°19	29°29
W23	18 4 36	1°33'54	6♊54	10°17	12°57	22°41	3°33	8°58	10°33	7°59	16°59	10°45	12° 7	0°26	29°26
T 24	18 8 32	2°31'10	19°59	11°44	13°33	23°16	3°25	9° 1	10°34	8° 1	16°59	10°38	12° 4	0°33	29°23
F 25	18 12 29	3°28'26	3♈21	13°14	14° 8	23°52	3°17	9° 4	10°34	8° 3	16°59	10°33	12° 1	0°39	29°20
S 26	18 16 25	4°25'42	16°58	14°47	14°41	24°27	3° 9	9° 6	10°34	8° 5	16°58	10°29	11°58	0°46	29°17
S 27	18 20 22	5°22'57	0♊48	16°24	15°13	25° 3	3° 2	9° 9	10°35	8° 7	16°58	10°27	11°54	0°53	29°14
M28	18 24 18	6°20'11	14°48	18° 3	15°44	25°38	2°54	9°11	10°35	8° 9	16°58	10°D27	11°51	1° 0	29°10
T 29	18 28 15	7°17'26	28°55	19°46	16°13	26°14	2°46	9°14	10°36	8°11	16°58	10°28	11°48	1° 6	29° 7
W30	18 32 12	8♈14'39	13♊ 6	21♊13	16♊41	26♊50	2♈39	9°V16	10♈37	8♊13	16♈57	10♊29	11♊45	1°V13	29♈ 4

Delta T = 130.97 sec.

created from Swiss Ephemeris, Copyright Astrodienst AG [11.2.2014]

SWISS EPHEMERIS for the year 2055

JULY 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	18 36 8	9°11'52	27°19	23°20	17°18	27°26	2°R31	9°Y18	10°37	8°15	16°R57	10°31	11°42	1°Y20	29°R 1
F 2	18 40 5	10° 9'05	11°31	25°11	17°31	28° 2	2°Z24	9°20	10°38	8°17	16°H57	10°R31	11°39	1°26	28°Z58
S 3	18 44 1	11° 6'17	25°42	27° 6	17°54	28°37	2°16	9°22	10°39	8°19	16°56	10°30	11°35	1°33	28°54
S 4	18 47 58	12° 3'29	9°M48	29° 2	18°15	29°13	2° 9	9°24	10°39	8°21	16°56	10°28	11°32	1°40	28°51
M 5	18 51 54	13° 0'41	23°46	1°2	18°34	29°49	2° 1	9°25	10°40	8°23	16°56	10°25	11°29	1°46	28°48
T 6	18 55 51	13°57'52	7°J36	3° 3	18°52	0°M25	1°54	9°27	10°41	8°25	16°55	10°21	11°26	1°53	28°44
W 7	18 59 47	14°55'03	21°13	5° 6	19° 7	1° 2	1°47	9°28	10°42	8°27	16°55	10°18	11°23	2° 0	28°41
T 8	19 3 44	15°52'14	4°Z37	7°11	19°20	1°38	1°39	9°30	10°43	8°29	16°54	10°14	11°19	2° 6	28°38
F 9	19 7 41	16°49'26	17°44	9°18	19°32	2°14	1°32	9°31	10°44	8°30	16°54	10°12	11°16	2°13	28°34
S 10	19 11 37	17°46'37	0°35	11°26	19°41	2°50	1°25	9°32	10°45	8°32	16°53	10°11	11°13	2°20	28°31
S 11	19 15 34	18°43'48	13°10	13°34	19°48	3°26	1°18	9°34	10°47	8°34	16°53	10°D10	11°10	2°27	28°27
M12	19 19 30	19°41'00	25°30	15°44	19°53	4° 3	1°11	9°35	10°48	8°36	16°52	10°11	11° 7	2°33	28°24
T 13	19 23 27	20°38'12	7°H38	17°53	19°56	4°39	1° 4	9°36	10°49	8°38	16°52	10°12	11° 4	2°40	28°20
W14	19 27 23	21°35'24	19°36	20° 2	19°R56	5°15	0°57	9°36	10°50	8°39	16°51	10°14	11° 0	2°47	28°17
T 15	19 31 20	22°32'37	1°Y29	22°12	19°54	5°52	0°51	9°37	10°52	8°41	16°50	10°15	10°57	2°53	28°13
F 16	19 35 16	23°29'50	13°21	24°20	19°50	6°28	0°44	9°38	10°53	8°43	16°50	10°16	10°54	3° 0	28°10
S 17	19 39 13	24°27'04	25°16	26°28	19°43	7° 5	0°38	9°38	10°55	8°45	16°49	10°R16	10°51	3° 7	28° 6
S 18	19 43 10	25°24'18	7°B19	28°35	19°34	7°41	0°31	9°39	10°56	8°46	16°49	10°16	10°48	3°13	28° 3
M19	19 47 6	26°21'34	19°35	0°Q41	19°22	8°18	0°25	9°39	10°58	8°48	16°48	10°15	10°45	3°20	27°59
T 20	19 51 3	27°18'50	2°II 7	2°46	19° 8	8°55	0°19	9°39	10°59	8°50	16°47	10°14	10°41	3°27	27°56
W21	19 54 59	28°16'06	15° 0	4°49	18°52	9°31	0°13	9°39	11° 1	8°51	16°46	10°12	10°38	3°33	27°52
T 22	19 58 56	29°13'23	28°13	6°51	18°34	10° 8	0° 7	9°R39	11° 3	8°53	16°46	10°10	10°35	3°40	27°49
F 23	20 2 52	0°Q10'41	11°Q49	8°51	18°13	10°45	0° 1	9°39	11° 5	8°54	16°45	10° 9	10°32	3°47	27°45
S 24	20 6 49	1° 8'00	25°45	10°50	17°50	11°22	29°J55	9°39	11° 6	8°56	16°44	10° 9	10°29	3°54	27°42
S 25	20 10 45	2° 5'19	9°Q59	12°47	17°25	11°59	29°50	9°39	11° 8	8°57	16°43	10°D 8	10°25	4° 0	27°38
M26	20 14 42	3° 2'39	24°25	14°42	16°58	12°36	29°45	9°38	11°10	8°59	16°42	10° 9	10°22	4° 7	27°35
T 27	20 18 39	3°59'59	8°M58	16°36	16°29	13°13	29°39	9°38	11°12	9° 0	16°42	10° 9	10°19	4°14	27°31
W28	20 22 35	4°57'20	23°33	18°28	15°59	13°50	29°34	9°37	11°14	9° 2	16°41	10° 9	10°16	4°20	27°28
T 29	20 26 32	5°54'41	8°Q 4	20°18	15°27	14°27	29°29	9°36	11°16	9° 3	16°40	10°10	10°13	4°27	27°24
F 30	20 30 28	6°52'02	22°27	22° 7	14°53	15° 4	29°25	9°36	11°18	9° 5	16°39	10°10	10°10	4°34	27°21
S 31	20 34 25	7°Q49'24	6°M38	23°Q54	14°Q18	15°M41	29°J20	9°Y35	11°Q20	9°II 6	16°H38	10°R10	10°Q 6	4°Y40	27°Q17

Delta T = 131.12 sec.

AUGUST 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	20 38 21	8°Q46'47	20°M36	25°Q39	13°R43	16°M18	29°R16	9°R34	11°Q23	9°II 7	16°R37	10°R10	10°Q 3	4°Y47	27°R14
M 2	20 42 18	9°44'10	4°J19	27°23	13°Q 6	16°55	29°J11	9°Y33	11°25	9° 9	16°H36	10°D10	10° 0	4°54	27°Q10
T 3	20 46 14	10°41'34	17°47	29° 4	12°29	17°33	29° 7	9°31	11°27	9°10	16°35	10°Q10	9°57	5° 0	27° 7
W 4	20 50 11	11°38'58	1°Z 1	0°M45	11°52	18°10	29° 3	9°30	11°29	9°11	16°34	10°10	9°54	5° 7	27° 4
T 5	20 54 8	12°36'23	14° 0	2°23	11°14	18°48	28°59	9°29	11°32	9°12	16°33	10°10	9°51	5°14	27° 0
F 6	20 58 4	13°33'49	26°45	4° 0	10°37	19°25	28°56	9°27	11°34	9°14	16°32	10°11	9°47	5°21	26°57
S 7	21 2 1	14°31'16	9°318	5°35	10° 0	20° 2	28°52	9°25	11°37	9°15	16°31	10°R11	9°44	5°27	26°54
S 8	21 5 57	15°28'43	21°39	7° 9	9°24	20°40	28°49	9°24	11°39	9°16	16°30	10°11	9°41	5°34	26°50
M 9	21 9 54	16°26'12	3°H50	8°41	8°48	21°18	28°46	9°22	11°41	9°17	16°29	10°10	9°38	5°41	26°47
T 10	21 13 50	17°23'41	15°52	10°11	8°14	21°55	28°43	9°20	11°44	9°18	16°28	10°10	9°35	5°47	26°44
W11	21 17 47	18°21'12	27°47	11°39	7°41	22°33	28°40	9°18	11°47	9°19	16°27	10° 8	9°31	5°54	26°41
T 12	21 21 43	19°18'45	9°Y39	13° 6	7°10	23°11	28°38	9°16	11°49	9°20	16°26	10° 7	9°28	6° 1	26°38
F 13	21 25 40	20°16'18	21°30	14°31	6°40	23°48	28°35	9°14	11°52	9°21	16°25	10° 6	9°25	6° 7	26°35
S 14	21 29 37	21°13'53	3°B25	15°55	6°12	24°26	28°33	9°12	11°55	9°22	16°24	10° 5	9°22	6°14	26°32
S 15	21 33 33	22°11'29	15°27	17°17	5°46	25° 4	28°31	9° 9	11°57	9°23	16°23	10° 4	9°19	6°21	26°29
M16	21 37 30	23° 9'07	20°40	18°36	5°22	25°42	28°29	9° 7	12° 0	9°24	16°22	10°D 4	9°16	6°28	26°26
T 17	21 41 26	24° 6'47	10°II11	19°54	5° 0	26°20	28°28	9° 4	12° 3	9°25	16°21	10° 5	9°12	6°34	26°23
W18	21 45 23	25° 4'28	23° 1	21°11	4°41	26°58	28°26	9° 2	12° 6	9°26	16°19	10° 6	9° 9	6°41	26°20
T 19	21 49 19	26° 2'10	6°Q15	22°25	4°24	27°36	28°25	8°59	12° 9	9°27	16°18	10° 7	9° 6	6°48	26°17
F 20	21 53 16	26°59'54	19°54	23°37	4° 9	28°14	28°24	8°56	12°12	9°27	16°17	10° 8	9° 3	6°54	26°14
S 21	21 57 12	27°57'40	3°Q59	24°47	3°56	28°52	28°23	8°53	12°14	9°28	16°16	10°R 9	9° 0	7° 1	26°11
S 22	22 1 9	28°55'27	18°27	25°55	3°46	29°30	28°22	8°50	12°17	9°29	16°15	10° 9	8°57	7° 8	26° 9
M23	22 5 6	29°53'16	3°M14	27° 1	3°39	0°Q 8	28°22	8°47	12°20	9°29	16°14	10° 8	8°53	7°14	26° 6
T 24	22 9 2	0°M51'05	18°11	28° 4	3°33	0°47	28°21	8°44	12°23	9°30	16°12	10° 6	8°50	7°21	26° 3
W25	22 12 59	1°48'57	3°Q11	29° 5	3°31	1°25	28°D21	8°41	12°27	9°31	16°11	10° 3	8°47	7°28	26° 1
T 26	22 16 55	2°46'49	18° 4	0°Q 3	3°D30	2° 3	28°21	8°38	12°30	9°31	16°10	10° 0	8°44	7°35	25°58
F 27	22 20 52	3°44'43	2°M45	0°59	3°32	2°42	28°21	8°34	12°33	9°32	16° 9	9°58	8°41	7°41	25°56
S 28	22 24 48	4°42'38	17° 6	1°52	3°36	3°20	28°22	8°31	12°36	9°32	16° 8	9°56	8°37	7°48	25°53
S 29	22 28 45	5°40'34	1°J 6	2°41	3°42	3°59	28°22	8°28	12°39	9°33	16° 6	9°D55	8°34	7°55	25°51
M30	22 32 41	6°38'32	14°44	3°27	3°50	4°37	28°23	8°24	12°42	9°33	16° 5	9°55	8°31	8° 1	25°49
T 31	22 36 38	7°M36'30	28°J 1	4°Q10	4°Q 1	5°Q16	28°J24	8°Y20	12°Q46	9°II34	16°H 4	9°Q56	8°Q28	8°Y 8	25°Q46

Delta T = 131.27 sec.

created from Swiss Ephemeris, Copyright Astrodienst AG [11.2.2014]

SWISS EPHEMERIS for the year 2055

SEPTEMBER 2055

00:00 UT

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

Delta T = 131.42 sec.

OCTOBER 2055

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	0 38 51	7 ^h 48'38	15 ^h 28	22 ^h D39	22 ^h Ω16	25 ^h Δ37	0 ^h Ξ23	6 ^h R 5	14 ^h Δ36	9 ^h R31	15 ^h R26	8 ^h R35	6 ^h Ω49	11 ^h Υ36	25 ^h R 9
S 2	0 42 48	8 ^h 47'35	27 ^h 34	22 ^h η47	23 ^h ° 8	26 ^h 17	0 ^h 30	6 ^h Υ 1	14 ^h 40	9 ^h Π30	15 ^h Χ25	8 ^h Ω33	6 ^h 46	11 ^h 43	25 ^h D 9
S 3	0 46 44	9 ^h 46'35	9 ^h Χ32	23 ^h ° 5	24 ^h ° 0	26 ^h 57	0 ^h 36	5 ^h 56	14 ^h 44	9 ^h 29	15 ^h 24	8 ^h 29	6 ^h 43	11 ^h 49	25 ^h Ξ 9
M 4	0 50 41	10 ^h 45'35	21 ^h 26	23 ^h 32	24 ^h 54	27 ^h 37	0 ^h 43	5 ^h 51	14 ^h 48	9 ^h 29	15 ^h 23	8 ^h 22	6 ^h 40	11 ^h 56	25 ^h ° 9
T 5	0 54 37	11 ^h 44'38	3 ^h Υ18	24 ^h ° 9	25 ^h 48	28 ^h 18	0 ^h 50	5 ^h 47	14 ^h 51	9 ^h 28	15 ^h 22	8 ^h 12	6 ^h 37	12 ^h ° 3	25 ^h 10
W 6	0 58 34	12 ^h 43'43	15 ^h 10	24 ^h 55	26 ^h 42	28 ^h 58	0 ^h 57	5 ^h 42	14 ^h 55	9 ^h 27	15 ^h 21	8 ^h ° 1	6 ^h 33	12 ^h 10	25 ^h 10
T 7	1 2 30	13 ^h 42'50	27 ^h ° 3	25 ^h 49	27 ^h 38	29 ^h 38	1 ^h ° 4	5 ^h 37	14 ^h 59	9 ^h 26	15 ^h 20	7 ^h 48	6 ^h 30	12 ^h 16	25 ^h 10
F 8	1 6 27	14 ^h 41'59	8 ^h Ξ58	26 ^h 51	28 ^h 34	0 ^h Π19	1 ^h 12	5 ^h 33	15 ^h ° 3	9 ^h 26	15 ^h 19	7 ^h 36	6 ^h 27	12 ^h 23	25 ^h 11
S 9	1 10 23	15 ^h 41'10	20 ^h 58	27 ^h 59	29 ^h 30	0 ^h 59	1 ^h 19	5 ^h 28	15 ^h ° 6	9 ^h 25	15 ^h 18	7 ^h 24	6 ^h 24	12 ^h 30	25 ^h 11
S 10	1 14 20	16 ^h 40'24	3 ^h Π4	29 ^h 13	0 ^h η27	1 ^h 40	1 ^h 27	5 ^h 24	15 ^h 10	9 ^h 24	15 ^h 16	7 ^h 14	6 ^h 21	12 ^h 36	25 ^h 12
M11	1 18 16	17 ^h 39'40	15 ^h 19	0 ^h Δ32	1 ^h 24	2 ^h 21	1 ^h 35	5 ^h 19	15 ^h 14	9 ^h 23	15 ^h 15	7 ^h ° 7	6 ^h 18	12 ^h 43	25 ^h 12
T 12	1 22 13	18 ^h 38'58	27 ^h 46	1 ^h 56	2 ^h 22	3 ^h ° 1	1 ^h 43	5 ^h 15	15 ^h 18	9 ^h 22	15 ^h 14	7 ^h ° 3	6 ^h 14	12 ^h 50	25 ^h 13
W13	1 26 10	19 ^h 38'18	10 ^h Ξ28	3 ^h 24	3 ^h 21	3 ^h 42	1 ^h 51	5 ^h 10	15 ^h 22	9 ^h 21	15 ^h 13	7 ^h ° 1	6 ^h 11	12 ^h 57	25 ^h 14
T 14	1 30 6	20 ^h 37'41	23 ^h 29	4 ^h 55	4 ^h 20	4 ^h 23	1 ^h 59	5 ^h ° 6	15 ^h 25	9 ^h 20	15 ^h 12	7 ^h D 1	6 ^h ° 8	13 ^h ° 3	25 ^h 14
F 15	1 34 3	21 ^h 37'06	6 ^h Π54	6 ^h 28	5 ^h 19	5 ^h ° 4	2 ^h ° 7	5 ^h ° 1	15 ^h 29	9 ^h 19	15 ^h 12	7 ^h R 1	6 ^h ° 5	13 ^h 10	25 ^h 15
S 16	1 37 59	22 ^h 36'33	20 ^h 45	8 ^h ° 4	6 ^h 19	5 ^h 45	2 ^h 16	4 ^h 57	15 ^h 33	9 ^h 18	15 ^h 11	7 ^h ° 1	6 ^h ° 2	13 ^h 17	25 ^h 16
S 17	1 41 56	23 ^h 36'03	5 ^h η3	9 ^h 42	7 ^h 19	6 ^h 26	2 ^h 24	4 ^h 53	15 ^h 37	9 ^h 17	15 ^h 10	6 ^h 58	5 ^h 59	13 ^h 23	25 ^h 17
M18	1 45 52	24 ^h 35'35	19 ^h 47	11 ^h 21	8 ^h 20	7 ^h ° 7	2 ^h 33	4 ^h 48	15 ^h 40	9 ^h 16	15 ^h ° 9	6 ^h 53	5 ^h 55	13 ^h 30	25 ^h 19
T 19	1 49 49	25 ^h 35'09	4 ^h Δ51	13 ^h ° 1	9 ^h 21	7 ^h 48	2 ^h 42	4 ^h 44	15 ^h 44	9 ^h 15	15 ^h ° 8	6 ^h 45	5 ^h 52	13 ^h 37	25 ^h 20
W20	1 53 45	26 ^h 34'45	20 ^h ° 8	14 ^h 42	10 ^h 22	8 ^h 29	2 ^h 51	4 ^h 40	15 ^h 48	9 ^h 14	15 ^h ° 7	6 ^h 35	5 ^h 49	13 ^h 43	25 ^h 21
T 21	1 57 42	27 ^h 34'23	5 ^h Π25	16 ^h 23	11 ^h 24	9 ^h 10	3 ^h ° 0	4 ^h 36	15 ^h 52	9 ^h 13	15 ^h ° 6	6 ^h 24	5 ^h 46	13 ^h 50	25 ^h 22
F 22	2 1 38	28 ^h 34'03	20 ^h 33	18 ^h ° 5	12 ^h 27	9 ^h 51	3 ^h ° 9	4 ^h 32	15 ^h 55	9 ^h 11	15 ^h ° 5	6 ^h 13	5 ^h 43	13 ^h 57	25 ^h 24
S 23	2 5 35	29 ^h 33'46	5 ^h Ξ20	19 ^h 47	13 ^h 29	10 ^h 32	3 ^h 19	4 ^h 28	15 ^h 59	9 ^h 10	15 ^h ° 4	6 ^h ° 3	5 ^h 39	14 ^h ° 4	25 ^h 25
S 24	2 9 32	0 ^h Π33'30	19 ^h 40	21 ^h 29	14 ^h 32	11 ^h 14	3 ^h 28	4 ^h 24	16 ^h ° 3	9 ^h ° 9	15 ^h ° 4	5 ^h 56	5 ^h 36	14 ^h 10	25 ^h 27
M25	2 13 28	1 ^h 33'16	3 ^h Ξ30	23 ^h 11	15 ^h 35	11 ^h 55	3 ^h 38	4 ^h 20	16 ^h ° 7	9 ^h ° 8	15 ^h ° 3	5 ^h 51	5 ^h 33	14 ^h 17	25 ^h 29
T 26	2 17 25	2 ^h 33'03	16 ^h 50	24 ^h 53	16 ^h 39	12 ^h 36	3 ^h 47	4 ^h 16	16 ^h 10	9 ^h ° 6	15 ^h ° 2	5 ^h 49	5 ^h 30	14 ^h 24	25 ^h 30
W27	2 21 21	3 ^h 32'52	29 ^h 44	26 ^h 35	17 ^h 43	13 ^h 18	3 ^h 57	4 ^h 12	16 ^h 14	9 ^h ° 5	15 ^h ° 1	5 ^h 48	5 ^h 27	14 ^h 30	25 ^h 32
T 28	2 25 18	4 ^h 32'43	12 ^h ≈15	28 ^h 16	18 ^h 47	13 ^h 59	4 ^h ° 7	4 ^h ° 8	16 ^h 18	9 ^h ° 4	15 ^h ° 1	5 ^h 48	5 ^h 24	14 ^h 37	25 ^h 34
F 29	2 29 14	5 ^h 32'36	24 ^h 29	29 ^h 57	19 ^h 52	14 ^h 41	4 ^h 17	4 ^h ° 5	16 ^h 21	9 ^h ° 3	15 ^h ° 0	5 ^h 48	5 ^h 20	14 ^h 44	25 ^h 36
S 30	2 33 11	6 ^h 32'30	6 ^h Χ31	1 ^h Π38	20 ^h 56	15 ^h 23	4 ^h 27	4 ^h ° 1	16 ^h 25	9 ^h ° 1	14 ^h 59	5 ^h 45	5 ^h 17	14 ^h 51	25 ^h 38
S 31	2 37 7	7 ^h Π32'25	18 ^h Χ25	3 ^h Π18	22 ^h η2	16 ^h Π4	4 ^h Ξ38	3 ^h Υ58	16 ^h Δ28	9 ^h Π0	14 ^h Χ58	5 ^h Ω40	5 ^h Ω14	14 ^h Υ57	25 ^h Ξ40

SWISS EPHEMERIS for the year 2055

NOVEMBER 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	2 41 4	8♉32°23	0♊16	4♉58	23♎7	16♉46	4♉48	3♉R54	16♉32	8♉R58	14♉R58	5♉R32	5♉R11	15♊4	25♉42
T 2	2 45 1	9°32'22	12° 6	6°37	24°13	17°28	4°58	3♊Y51	16°36	8♊I57	14♊I57	5♊I21	5° 8	15°11	25°44
W 3	2 48 57	10°32'23	23°59	8°16	25°18	18°10	5° 9	3°48	16°39	8°56	14°57	5° 8	5° 8	15°17	25°47
T 4	2 52 54	11°32'26	5♉57	9°54	26°25	18°52	5°20	3°44	16°43	8°54	14°56	4°53	5° 1	15°24	25°49
F 5	2 56 50	12°32'30	18° 0	11°32	27°31	19°34	5°30	3°41	16°46	8°53	14°55	4°39	4°58	15°31	25°51
S 6	3 0 47	13°32'37	0♊I 9	13°10	28°38	20°16	5°41	3°38	16°50	8°51	14°55	4°25	4°55	15°38	25°54
S 7	3 4 43	14°32'45	12°25	14°47	29°45	20°58	5°52	3°35	16°53	8°50	14°54	4°14	4°52	15°44	25°57
M 8	3 8 40	15°32'56	24°50	16°24	0♉52	21°40	6° 3	3°32	16°57	8°48	14°54	4° 6	4°49	15°51	25°59
T 9	3 12 36	16°33'08	7♉26	18° 0	1°59	22°22	6°14	3°30	17° 0	8°47	14°53	4° 0	4°45	15°58	26° 2
W10	3 16 33	17°33'23	20°13	19°36	3° 7	23° 4	6°26	3°27	17° 3	8°45	14°53	3°58	4°42	16° 4	26° 5
T 11	3 20 30	18°33'39	3♉I16	21°11	4°15	23°46	6°37	3°24	17° 7	8°43	14°52	3°D57	4°39	16°11	26° 7
F 12	3 24 26	19°33'57	16°37	22°47	5°23	24°29	6°48	3°22	17°10	8°42	14°52	3°R57	4°36	16°18	26°10
S 13	3 28 23	20°34'18	0♊I19	24°22	6°31	25°11	7° 0	3°19	17°14	8°40	14°52	3°57	4°33	16°25	26°13
S 14	3 32 19	21°34'40	14°23	25°56	7°39	25°53	7°11	3°17	17°17	8°39	14°51	3°55	4°30	16°31	26°16
M15	3 36 16	22°35'04	28°50	27°31	8°48	26°36	7°23	3°15	17°20	8°37	14°51	3°51	4°26	16°38	26°19
T 16	3 40 12	23°35'30	13♉35	29° 5	9°57	27°18	7°35	3°13	17°23	8°35	14°51	3°44	4°23	16°45	26°22
W17	3 44 9	24°35'58	28°34	0♉38	11° 6	28° 1	7°47	3°11	17°27	8°34	14°50	3°34	4°20	16°52	26°25
T 18	3 48 5	25°36'28	13♉38	2°12	12°15	28°44	7°59	3° 9	17°30	8°32	14°50	3°24	4°17	16°58	26°29
F 19	3 52 2	26°37'00	28°36	3°45	13°24	29°26	8°11	3° 7	17°33	8°31	14°50	3°13	4°14	17° 5	26°32
S 20	3 55 59	27°37'33	13♉20	5°18	14°34	0♉9	8°23	3° 5	17°36	8°29	14°49	3° 4	4°10	17°12	26°35
S 21	3 59 55	28°38'07	27°42	6°51	15°43	0°52	8°35	3° 3	17°39	8°27	14°49	2°57	4° 7	17°18	26°39
M22	4 3 52	29°38'43	11♉36	8°24	16°53	1°35	8°47	3° 2	17°42	8°26	14°49	2°52	4° 4	17°25	26°42
T 23	4 7 48	0♉39'21	25° 3	9°56	18° 3	2°18	8°59	3° 0	17°45	8°24	14°49	2°50	4° 1	17°32	26°46
W24	4 11 45	1°39'59	8♉2	11°29	19°13	3° 1	9°12	2°59	17°48	8°22	14°49	2°D50	3°58	17°39	26°49
T 25	4 15 41	2°40'38	20°38	13° 1	20°23	3°44	9°24	2°58	17°51	8°20	14°49	2°51	3°55	17°45	26°53
F 26	4 19 38	3°41'19	2♉54	14°33	21°34	4°27	9°36	2°57	17°54	8°19	14°49	2°R51	3°51	17°52	26°57
S 27	4 23 34	4°42'01	14°57	16° 4	22°44	5°10	9°49	2°56	17°57	8°17	14°49	2°51	3°48	17°59	27° 0
S 28	4 27 31	5°42'43	26°52	17°36	23°55	5°53	10° 2	2°55	18° 0	8°15	14°49	2°48	3°45	18° 5	27° 4
M29	4 31 28	6°43'27	8♊Y34	19° 7	25° 6	6°36	10°14	2°54	18° 3	8°14	14°D49	2°43	3°42	18°12	27° 8
T 30	4 35 24	7°44'12	20♊34	20♉38	26♉16	7♉19	10♉27	2♊Y53	18♉6	8♊I12	14♊I49	2♉I36	3♉I39	18♊Y19	27♉12

Delta T = 131.72 sec.

DECEMBER 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	4 39 21	8♉44°58	2♉30	22♉9	27♉27	8♉3	10♉40	2♉R53	18♉8	8♉R10	14♉I49	2♉R27	3♉I36	18♊Y26	27♉16
T 2	4 43 17	9°45'45	14°33	23°39	28°39	8°46	10°53	2♊Y52	18°11	8♊I 9	14°49	2♉I16	3°32	18°32	27°20
F 3	4 47 14	10°46'33	26°44	25°10	29°50	9°29	11° 5	2°52	18°14	8° 7	14°49	2° 6	3°29	18°39	27°24
S 4	4 51 10	11°47'22	9♊I 5	26°40	1♉I 1	10°13	11°18	2°52	18°16	8° 5	14°49	1°56	3°26	18°46	27°28
S 5	4 55 7	12°48'12	21°37	28° 9	2°13	10°56	11°31	2°51	18°19	8° 4	14°49	1°48	3°23	18°52	27°32
M 6	4 59 3	13°49'04	4♉20	29°38	3°24	11°40	11°44	2°D51	18°22	8° 2	14°49	1°43	3°20	18°59	27°36
T 7	5 3 0	14°49'57	17°13	1♉7	4°36	12°23	11°58	2°51	18°24	8° 0	14°49	1°39	3°16	19° 6	27°40
W 8	5 6 57	15°50'51	0♉I18	2°35	5°48	13° 7	12°11	2°52	18°27	7°58	14°50	1°D38	3°13	19°13	27°44
T 9	5 10 53	16°51'46	13°34	4° 2	6°59	13°51	12°24	2°52	18°29	7°57	14°50	1°39	3°10	19°19	27°49
F 10	5 14 50	17°52'42	27° 4	5°28	8°11	14°35	12°37	2°52	18°31	7°55	14°50	1°40	3° 7	19°26	27°53
S 11	5 18 46	18°53'40	10♊I47	6°53	9°24	15°18	12°50	2°53	18°34	7°53	14°50	1°41	3° 4	19°33	27°57
S 12	5 22 43	19°54'38	24°45	8°18	10°36	16° 2	13° 4	2°53	18°36	7°52	14°51	1°R41	3° 1	19°39	28° 2
M13	5 26 39	20°55'38	8♉57	9°40	11°48	16°46	13°17	2°54	18°38	7°50	14°51	1°40	2°57	19°46	28° 6
T 14	5 30 36	21°56'39	23°21	11° 2	13° 0	17°30	13°31	2°55	18°40	7°48	14°52	1°37	2°54	19°53	28°11
W15	5 34 33	22°57'41	7♉55	12°21	14°13	18°14	13°44	2°56	18°43	7°47	14°52	1°32	2°51	20° 0	28°15
T 16	5 38 29	23°58'44	22°31	13°38	15°25	18°58	13°58	2°57	18°45	7°45	14°52	1°26	2°48	20° 6	28°20
F 17	5 42 26	24°59'48	7♉5	14°52	16°38	19°42	14°11	2°58	18°47	7°44	14°53	1°20	2°45	20°13	28°24
S 18	5 46 22	26° 0'53	21°29	16° 4	17°50	20°26	14°25	2°59	18°49	7°42	14°53	1°15	2°42	20°20	28°29
S 19	5 50 19	27° 1'59	5♉36	17°12	19° 3	21°11	14°38	3° 0	18°51	7°40	14°54	1°11	2°38	20°27	28°34
M20	5 54 15	28° 3'05	19°23	18°15	20°16	21°55	14°52	3° 2	18°53	7°39	14°54	1° 8	2°35	20°33	28°38
T 21	5 58 12	29° 4'12	2♉47	19°15	21°29	22°39	15° 6	3° 4	18°55	7°37	14°55	1°D 8	2°32	20°40	28°43
W22	6 2 8	0♉5'19	15°48	20° 8	22°42	23°24	15°19	3° 5	18°56	7°36	14°55	1° 9	2°29	20°47	28°48
T 23	6 6 5	1° 6'26	28°27	20°56	23°55	24° 8	15°33	3° 7	18°58	7°34	14°56	1°10	2°26	20°53	28°53
F 24	6 10 2	2° 7'33	10♊I48	21°36	25° 8	24°52	15°47	3° 9	19° 0	7°33	14°57	1°12	2°22	21° 0	28°57
S 25	6 13 58	3° 8'41	22°54	22° 9	26°21	25°37	16° 1	3°11	19° 2	7°31	14°57	1°13	2°19	21° 7	29° 2
S 26	6 17 55	4° 9'48	4♊Y51	22°32	27°34	26°21	16°14	3°13	19° 3	7°30	14°58	1°R14	2°16	21°14	29° 7
M27	6 21 51	5°10'56	16°44	22°46	28°47	27° 6	16°28	3°15	19° 5	7°28	14°59	1°13	2°13	21°20	29°12
T 28	6 25 48	6°12'04	28°36	22°R50	0♉0	27°51	16°42	3°17	19° 6	7°27	14°59	1°11	2°10	21°27	29°17
W29	6 29 44	7°13'12	10♉33	22°42	1°14	28°35	16°56	3°20	19° 8	7°25	15° 0	1° 8	2° 7	21°34	29°22
T 30	6 33 41	8°14'20	22°39	22°23	2°27	29°20	17°10	3°22	19° 9	7°24	15° 1	1° 5	2° 3	21°40	29°27
F 31	6 37 37	9♉I5'28	4♊I57	21♉51	3♉40	0♉5	17♉24	3♊Y25	19♉10	7♊I23	15♊I 2	1♉I 1	2♉I 0	21♊Y47	29♉32

Delta T = 131.86 sec.

created from Swiss Ephemeris, Copyright Astrodienst AG [11.2.2014]