

SWISS EPHEMERIS for the year 1985

JANUARY 1985

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♁	♁	♁	♁
T 1	6 42 21	10°30'59	29°42'	17°58'	26°21'	5°8'	21°27'	24°44'	15°22'	1°29'	4°22'	26°35'	25°9'	13°8'	4°9'
W 2	6 46 18	11°32'08	11°40'	18°51'	27°28'	5°54'	21°41'	24°50'	15°25'	1°31'	4°23'	26°37'	25°6'	13°15'	4°6'
T 3	6 50 14	12°33'17	23°50'	19°48'	28°35'	6°40'	21°55'	24°55'	15°29'	1°34'	4°24'	26°R38	25°3'	13°22'	4°4'
F 4	6 54 11	13°34'26	6°15'	20°48'	29°42'	7°26'	22°9'	25°1'	15°32'	1°36'	4°25'	26°37'	24°59'	13°28'	4°2'
S 5	6 58 7	14°35'35	18°58'	21°51'	0°49'	8°12'	22°23'	25°6'	15°35'	1°38'	4°26'	26°35'	24°56'	13°35'	3°59'
S 6	7 2 4	15°36'43	2°2'	22°57'	1°55'	8°57'	22°37'	25°12'	15°39'	1°40'	4°28'	26°30'	24°53'	13°42'	3°57'
M 7	7 6 1	16°37'52	15°27'	24°6'	3°1'	9°43'	22°51'	25°17'	15°42'	1°43'	4°29'	26°23'	24°50'	13°48'	3°55'
T 8	7 9 57	17°39'00	29°9'	25°17'	4°7'	10°29'	23°5'	25°22'	15°45'	1°45'	4°30'	26°15'	24°47'	13°55'	3°52'
W 9	7 13 54	18°40'08	13°9'	26°30'	5°13'	11°15'	23°19'	25°28'	15°49'	1°47'	4°31'	26°5'	24°43'	14°2'	3°50'
T 10	7 17 50	19°41'16	27°15'	27°44'	6°18'	12°1'	23°33'	25°33'	15°52'	1°49'	4°32'	25°57'	24°40'	14°9'	3°48'
F 11	7 21 47	20°42'24	11°28'	29°0'	7°23'	12°46'	23°47'	25°38'	15°55'	1°51'	4°33'	25°49'	24°37'	14°15'	3°46'
S 12	7 25 43	21°43'31	25°43'	0°18'	8°28'	13°32'	24°1'	25°43'	15°58'	1°53'	4°34'	25°44'	24°34'	14°22'	3°44'
S 13	7 29 40	22°44'39	9°56'	1°37'	9°32'	14°18'	24°15'	25°48'	16°1'	1°56'	4°34'	25°41'	24°31'	14°29'	3°42'
M14	7 33 36	23°45'46	24°4'	2°58'	10°36'	15°3'	24°30'	25°53'	16°4'	1°58'	4°35'	25°D40	24°28'	14°35'	3°40'
T 15	7 37 33	24°46'54	8°16'	4°19'	11°40'	15°49'	24°44'	25°58'	16°7'	2°0'	4°36'	25°41'	24°24'	14°42'	3°39'
W16	7 41 30	25°48'01	22°2'	5°42'	12°43'	16°35'	24°58'	26°2'	16°11'	2°2'	4°37'	25°R41	24°21'	14°49'	3°37'
T 17	7 45 26	26°49'08	5°51'	7°5'	13°46'	17°20'	25°12'	26°7'	16°14'	2°4'	4°38'	25°41'	24°18'	14°55'	3°35'
F 18	7 49 23	27°50'15	19°33'	8°30'	14°49'	18°6'	25°26'	26°12'	16°17'	2°6'	4°38'	25°39'	24°15'	15°2'	3°34'
S 19	7 53 19	28°51'22	3°6'	9°55'	15°52'	18°51'	25°40'	26°16'	16°20'	2°8'	4°39'	25°33'	24°12'	15°9'	3°32'
S 20	7 57 16	29°52'28	16°29'	11°21'	16°54'	19°37'	25°54'	26°21'	16°22'	2°10'	4°40'	25°25'	24°9'	15°15'	3°31'
M21	8 1 12	0°53'34	29°39'	12°48'	17°56'	20°23'	26°8'	26°25'	16°25'	2°12'	4°40'	25°15'	24°5'	15°22'	3°29'
T 22	8 5 9	1°54'38	12°36'	14°15'	18°57'	21°8'	26°22'	26°29'	16°28'	2°15'	4°41'	25°2'	24°2'	15°29'	3°28'
W23	8 9 5	2°55'42	25°17'	15°44'	19°58'	21°54'	26°36'	26°33'	16°31'	2°17'	4°41'	24°50'	23°59'	15°35'	3°27'
T 24	8 13 2	3°56'45	7°44'	17°13'	20°58'	22°39'	26°50'	26°38'	16°34'	2°19'	4°42'	24°38'	23°56'	15°42'	3°25'
F 25	8 16 59	4°57'48	19°56'	18°42'	21°58'	23°25'	27°4'	26°42'	16°37'	2°21'	4°42'	24°27'	23°53'	15°49'	3°24'
S 26	8 20 55	5°58'49	1°57'	20°13'	22°58'	24°10'	27°18'	26°46'	16°39'	2°23'	4°43'	24°19'	23°49'	15°55'	3°23'
S 27	8 24 52	6°59'49	13°49'	21°44'	23°57'	24°55'	27°32'	26°49'	16°42'	2°24'	4°43'	24°14'	23°46'	16°2'	3°22'
M28	8 28 48	8°0'48	25°38'	23°16'	24°56'	25°41'	27°46'	26°53'	16°45'	2°26'	4°43'	24°12'	23°43'	16°9'	3°21'
T 29	8 32 45	9°1'45	7°27'	24°48'	25°54'	26°26'	28°0'	26°57'	16°47'	2°28'	4°44'	24°D11	23°40'	16°15'	3°20'
W30	8 36 41	10°2'42	19°23'	26°21'	26°51'	27°12'	28°14'	27°1'	16°50'	2°30'	4°44'	24°R11	23°37'	16°22'	3°20'
T 31	8 40 38	11°3'37	1°32'	27°55'	27°48'	27°57'	28°28'	27°16'	16°52'	2°32'	4°44'	24°B11	23°34'	16°29'	3°19'

Day	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23s 2	9n10	2s21	20s42	2n12	14s13	1s35	10s31	0s57	21s59	0s15	16s56	2n 4	22s38	0s 0	22s19	1n 7	2n38	16n33	19n24	19n 3	2n 1	16n36	4s27
W 2	22 57 14	4 1 20	20 55	2 4 13	47 1 31	10 13	0 57 21	57 0 15	16 58	2 5 22	39 0 0	22 19	1 7 2 38	16 33	19 24	19 3	2 4 16	36 4 27						
T 3	22 51 18	29 0 15	21 8	1 55 13	20 1 28	9 56	0 56 21	55 0 15	16 59	2 5 22	39 0 0	22 19	1 7 2 39	16 34	19 24	19 2	2 7 16	35 4 27						
F 4	22 45 22	12 0n52	21 21	1 46 12	53 1 24	9 38	0 55 21	52 0 15	17 0	2 5 22	40 0 0	22 19	1 7 2 39	16 34	19 24	19 1	2 10 16	35 4 27						
S 5	22 39 24	26 1 58	21 34	1 38 12	26 1 20	9 20	0 54 21	50 0 15	17 1	2 5 22	40 0 0	22 19	1 7 2 39	16 35	19 24	19 0	2 13 16	35 4 27						
S 6	22 32 26	24 2 59	21 47	1 29 11	59 1 16	9 2	0 53 21	48 0 16	17 3	2 5 22	40 0 0	22 19	1 7 2 39	16 35	19 22	18 59	2 17 16	34 4 27						
M 7	22 24 26	23 3 52	21 59	1 20 11	31 1 12	8 44	0 52 21	46 0 16	17 4	2 5 22	41 0 0	22 19	1 7 2 39	16 36	19 21	18 59	2 20 16	34 4 27						
T 8	22 17 24	46 4 33	22 11	1 11 11	4 1 8	8 25	0 51 21	43 0 16	17 5	2 5 22	41 0 0	22 19	1 7 2 39	16 36	19 19	18 58	2 23 16	34 4 26						
W 9	22 8 21	38 4 58	22 22	1 2 10	36 1 4	8 7	0 50 21	41 0 16	17 6	2 5 22	41 0 0	22 19	1 7 2 39	16 37	19 17	18 57	2 26 16	34 4 26						
T 10	22 0 17	12 5 6	22 32	0 53 10	8 1 0	7 49	0 49 21	39 0 16	17 7	2 6 22	42 0 0	22 19	1 7 2 40	16 37	19 15	18 56	2 29 16	33 4 26						
F 11	21 51 11	48 4 54	22 42	0 45 9	39 0 55	7 31	0 48 21	37 0 16	17 8	2 6 22	42 0 0	22 19	1 7 2 40	16 38	19 13	18 56	2 33 16	33 4 26						
S 12	21 41 5 45	4 25 22	51 0 36	9 11 0	50 7 12	0 47 21	34 0 16	17 9	2 6 22	42 0 0	22 19	1 7 2 40	16 38	19 12	18 55	2 36 16	33 4 26							
S 13	21 31 0s34	3 40 22	59 0 27	8 42 0	46 6 54	0 46 21	32 0 16	17 10	2 6 22	43 0 0	22 19	1 7 2 40	16 39	19 11	18 54	2 39 16	33 4 26							
M14	21 21 6 51	2 41 23	5 0 19	8 13 0	41 6 35	0 45 21	29 0 16	17 11	2 6 22	43 0 0	22 19	1 7 2 40	16 40	19 11	18 53	2 42 16	32 4 26							
T 15	21 10 12	45 1 33	23 11	0 11 7	44 0 36	6 17	0 45 21	27 0 16	17 12	2 6 22	43 0 0	22 19	1 7 2 41	16 40	19 11	18 52	2 45 16	32 4 25						
W16	20 59 17	58 0 20	23 16	0 3 7	15 0 30	5 58	0 44 21	25 0 16	17 13	2 6 22	44 0 0	22 19	1 7 2 41	16 41	19 11	18 52	2 49 16	32 4 25						
T 17	20 48 22	10 0s54	23 20	0s 5	6 46 0 25	5 40	0 43 21	22 0 17	17 14	2 6 22	44 0 0	22 19	1 7 2 41	16 41	19 11	18 51	2 52 16	32 4 25						
F 18	20 36 25	5 2 4	23 23	0 13 6	17 0 20	5 21	0 42 21	20 0 17	17 15	2 7 22	44 0 0	22 19	1 7 2 41	16 42	19 10	18 50	2 55 16	32 4 25						
S 19	20 24 26	30 3 5	23 25	0 20 5	47 0 14	5 2	0 41 21	17 0 17	17 16	2 7 22	45 0 0	22 19	1 7 2 42	16 42	19 9	18 49	2 58 16	32 4 25						
S 20	20 11 26	20 3 56	23 25	0 28 5	48 0 8	4 43	0 40 21	15 0 17	17 17	2 7 22	45 0 0	22 19	1 7 2 42	16 43	19 7	18 49	3 1 16	32 4 25						
M21	19 58 24	40 4 33	23 24	0 35 4	49 0 2	4 25	0 39 21	12 0 17	17 18	2 7 22	45 0 0	22 19	1 7 2 42	16 43	19 5	18 48	3 5 16	32 4 24						
T 22	19 44 21	44 4 55	23 22	0 42 4	19 0n 4	4 6	0 38 21	10 0 17	17 19	2 7 22	46 0 0	22 19	1 7 2 43	16 44	19 2	18 47	3 8 16	31 4 24						
W23	19 30 17	50 5 2	23 19	0 48 3	50 0 10	3 47	0 37 21	7 0 17	17 19	2 7 22	46 0 0	22 19	1 7 2 43	16 44	18 59	18 46	3 11 16	31 4 24						
T 24	19 16 13	13 4 54	23 15	0 55 3	20 0 16	3 28	0 36 21	4 0 17	17 20	2 8 22	46 0 0	22 18	1 7 2 44	16 45	18 56	18 45	3 14 16	31 4 24						
F 25	19 2 8	10 4 33	23 9	1 1 2	51 0 22	3 10	0 35 21	2 0 17	17 21	2 8 22	46 0 0	22 18	1 7 2 44	16 46	18 53	18 45	3 17 16	31 4 24						
S 26	18 47 2 54	4 0 23	2 1 7	2 21 0	29 2 51	0 35 20	59 0 17	17 22	2 8 22	47 0 0	22 18	1 7 2 44	16 46	18 51	18 44	3 21 16	31 4 24							
S 27	18 32 2n26	3 17 22	53 1 13	1 52 0	35 2 32	0 34 20	57 0 18	17 22	2 8 22	47 0 0	22 18	1 7 2 45	16 47	18 50	18 43	3 24 16	31 4 23							
M28	18 16 7 39	2 25 22	44 1 19	1 22 0	42 2 13	0 33 20	54 0 18	17 23	2 8 22	47 0 0	22 18	1 7 2 45	16 47	18 49	18 42	3 27 16	31 4 23							
T 29	18 0 12	37 1 28	22 33 1 24	0 53 0	49 1 54	0 32 20	51 0 18	17 24	2 8 22	48 0 0	22 18	1 7 2 46	16 48	18 49	18 42	3 30 16	31 4 23							
W30	17 44 17	10 0 25	22 20 1 29	0 24 0	56 1 35	0 31 20	49 0 18	17 24	2 9 22	48 0 0	22 18	1 7 2 46	16 48	18 49	18 41	3 33 16	31 4 23							
T 31	17s27	21n 6	0n39	22s 7	1s34	0n 5	1n 3	1s17	0s30	20s46	0s18	17s25	2n 9	22s48	0s 0	22s18	1n 7	2n46	16n49	18n49	18n40	3n37	16n31	4s23

Julian Day Number = 2446066.5, Delta T = 54.34 sec
 Ecliptic obliquity = 23°26'33, Nutation = - 0°00'14
 Ayanamsha: Fagan/Bradley = 24°31'51, Lahiri = 23°38'51

SWISS EPHEMERIS for the year 1985

FEBRUARY 1985

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	8 44 34	12♈ 4'32	13♏ 57	29♌ 29	28♋ 45	28♋ 42	28♌ 42	27♍ 8	16♌ 55	2♌ 34	4♍ 44	24°R 10	23♌ 30	16♌ 35	3°R 18
S 2	8 48 31	13° 5'24	26°45	1♈ 5	29°40	29°27	28°56	27°11	16°57	2°36	4°45	24♌ 6	23°27	16°42	3♏ 18
S 3	8 52 28	14° 6'16	9♌ 57	2°41	0♌ 36	0♌ 13	29°10	27°14	17° 0	2°38	4°45	23°59	23°24	16°49	3°17
M 4	8 56 24	15° 7'06	23°36	4°17	1°30	0°58	29°23	27°17	17° 2	2°39	4°45	23°50	23°21	16°55	3°17
T 5	9 0 21	16° 7'55	7♌ 38	5°54	2°24	1°43	29°37	27°20	17° 4	2°41	4°45	23°39	23°18	17° 2	3°16
W 6	9 4 17	17° 8'43	22° 1	7°32	3°17	2°28	29°51	27°23	17° 7	2°43	4°R 45	23°26	23°15	17° 9	3°16
T 7	9 8 14	18° 9'30	6♏ 37	9°11	4°10	3°13	0♈ 5	27°26	17° 9	2°45	4°45	23°14	23°11	17°15	3°16
F 8	9 12 10	19°10'15	21°19	10°51	5° 2	3°58	0°19	27°29	17°11	2°46	4°45	23° 4	23° 8	17°22	3°16
S 9	9 16 7	20°10'59	6♌ 0	12°31	5°53	4°43	0°32	27°32	17°13	2°48	4°45	22°56	23° 5	17°29	3°15
S 10	9 20 3	21°11'42	20°32	14°13	6°43	5°28	0°46	27°34	17°15	2°50	4°45	22°51	23° 2	17°35	3°D 15
M 11	9 24 0	22°12'24	4♍ 52	15°55	7°32	6°13	1° 0	27°37	17°17	2°51	4°44	22°49	22°59	17°42	3°16
T 12	9 27 57	23°13'05	18°57	17°37	8°21	6°58	1°13	27°39	17°19	2°53	4°44	22°49	22°55	17°49	3°16
W 13	9 31 53	24°13'45	2♌ 47	19°21	9° 8	7°43	1°27	27°42	17°21	2°55	4°44	22°49	22°52	17°55	3°16
T 14	9 35 50	25°14'24	16°22	21° 6	9°55	8°28	1°40	27°44	17°23	2°56	4°44	22°48	22°49	18° 2	3°16
F 15	9 39 46	26°15'02	29°45	22°51	10°41	9°12	1°54	27°46	17°25	2°58	4°43	22°44	22°46	18° 9	3°16
S 16	9 43 43	27°15'39	12♌ 56	24°37	11°26	9°57	2° 7	27°48	17°27	2°59	4°43	22°38	22°43	18°15	3°17
S 17	9 47 39	28°16'14	25°55	26°25	12° 9	10°42	2°21	27°50	17°29	3° 1	4°43	22°29	22°40	18°22	3°17
M 18	9 51 36	29°16'48	8♈ 44	28°13	12°52	11°27	2°34	27°52	17°31	3° 2	4°42	22°17	22°36	18°29	3°18
T 19	9 55 32	0♈ 17'21	21°22	0♈ 1	13°33	12°11	2°47	27°54	17°32	3° 4	4°42	22° 4	22°33	18°35	3°18
W 20	9 59 29	1°17'52	3♋ 48	1°51	14°14	12°56	3° 0	27°55	17°34	3° 5	4°41	21°49	22°30	18°42	3°19
T 21	10 3 26	2°18'21	16° 4	3°42	14°53	13°40	3°14	27°57	17°35	3° 7	4°41	21°36	22°27	18°49	3°20
F 22	10 7 22	3°18'48	28° 9	5°33	15°31	14°25	3°27	27°58	17°37	3° 8	4°40	21°24	22°24	18°56	3°21
S 23	10 11 19	4°19'14	10♌ 5	7°25	16° 8	15° 9	3°40	28° 0	17°38	3° 9	4°40	21°14	22°21	19° 2	3°22
S 24	10 15 15	5°19'38	21°55	9°18	16°43	15°54	3°53	28° 1	17°40	3°11	4°39	21° 8	22°17	19° 9	3°23
M 25	10 19 12	6°20'00	3♌ 42	11°11	17°17	16°38	4° 6	28° 2	17°41	3°12	4°39	21° 4	22°14	19°15	3°24
T 26	10 23 8	7°20'20	15°30	13° 5	17°49	17°23	4°19	28° 3	17°43	3°13	4°38	21° 3	22°11	19°22	3°25
W 27	10 27 5	8°20'39	27°24	14°59	18°20	18° 7	4°32	28° 4	17°44	3°14	4°37	21°D 3	22° 8	19°29	3°26
T 28	10 31 1	9♈ 20'55	9♏ 30	16♋ 53	18♌ 49	18♌ 51	4♈ 45	28♍ 5	17♌ 45	3♌ 15	4♍ 36	21°R 3	22♌ 5	19♌ 36	3♏ 27

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
F 1	17s11	24n11	1n43	21s51	1s38	0n34	1n10	0s58	0s29	20s43	0s18	17s26	2n 9	22s48	0s 0	22s18	1n 7	2n47	16n49	18n49	18n39	3n40	16n32	4s22
S 2	16 53	26 7	2 43	21 35	1 42	1 3	1 18	0 39	0 28	20 40	0 18	17 26	2 9	22 49	0 0	22 18	1 7	2 47	16 50	18 48	18 38	3 43	16 32	4 22
S 3	16 36	26 40	3 37	21 17	1 46	1 32	1 25	0 20	0 28	20 38	0 18	17 27	2 9	22 49	0 0	22 18	1 7	2 48	16 50	18 46	18 38	3 46	16 32	4 22
M 4	16 18	25 39	4 20	20 58	1 50	2 1	1 33	0 1	0 27	20 35	0 18	17 27	2 9	22 49	0 0	22 18	1 7	2 48	16 51	18 44	18 37	3 49	16 32	4 22
T 5	16 0	23 1	4 49	20 37	1 53	2 29	1 40	0n17	0 26	20 32	0 18	17 28	2 10	22 49	0 0	22 18	1 7	2 49	16 52	18 41	18 36	3 53	16 32	4 22
W 6	15 42	18 54	5 0	20 15	1 56	2 58	1 48	0 36	0 25	20 29	0 19	17 28	2 10	22 50	0 0	22 18	1 7	2 49	16 52	18 38	18 35	3 56	16 32	4 21
T 7	15 23	13 36	4 52	19 52	1 58	3 26	1 56	0 55	0 24	20 26	0 19	17 29	2 10	22 50	0 0	22 18	1 7	2 50	16 53	18 35	18 34	3 59	16 32	4 21
F 8	15 5	7 30	4 25	19 27	2 0	3 54	2 4	1 13	0 23	20 24	0 19	17 29	2 10	22 50	0 0	22 18	1 7	2 50	16 53	18 33	18 34	4 2	16 32	4 21
S 9	14 46	0 59	3 40	19 0	2 2	4 19	2 12	1 32	0 22	20 21	0 19	17 30	2 10	22 50	0 0	22 18	1 7	2 51	16 54	18 31	18 33	4 5	16 33	4 21
S 10	14 26	5s32	2 42	18 32	2 4	4 21	2 20	1 51	0 22	20 18	0 19	17 30	2 10	22 50	0 0	22 18	1 7	2 51	16 54	18 29	18 32	4 9	16 33	4 20
M 11	14 7	11 41	1 33	18 3	2 5	5 16	2 29	2 9	0 21	20 15	0 19	17 31	2 11	22 51	0 0	22 18	1 7	2 52	16 55	18 29	18 31	4 12	16 33	4 20
T 12	13 47	17 8	0 20	17 33	2 5	5 43	2 37	2 28	0 20	20 12	0 19	17 31	2 11	22 51	0 1	22 18	1 7	2 53	16 55	18 29	18 30	4 15	16 33	4 20
W 13	13 27	21 35	0s52	17 1	2 6	6 10	2 46	2 46	0 19	20 9	0 19	17 31	2 11	22 51	0 1	22 17	1 7	2 53	16 56	18 29	18 30	4 18	16 34	4 20
T 14	13 7	24 45	2 1	16 27	2 6	6 36	2 54	3 5	0 18	20 6	0 19	17 32	2 11	22 51	0 1	22 17	1 7	2 54	16 56	18 28	18 29	4 21	16 34	4 20
F 15	12 46	26 28	3 2	15 52	2 5	7 2	3 3	3 23	0 17	20 4	0 20	17 32	2 11	22 51	0 1	22 17	1 7	2 54	16 57	18 28	18 28	4 25	16 34	4 19
S 16	12 25	26 39	3 52	15 16	2 4	7 28	3 12	3 41	0 16	20 1	0 20	17 32	2 12	22 52	0 1	22 17	1 7	2 55	16 57	18 26	18 27	4 28	16 34	4 19
S 17	12 5	25 22	4 29	14 38	2 2	7 53	3 21	4 0	0 16	19 58	0 20	17 32	2 12	22 52	0 1	22 17	1 7	2 56	16 58	18 24	18 26	4 31	16 35	4 19
M 18	11 44	22 46	4 52	13 59	2 0	8 18	3 30	4 18	0 15	19 55	0 20	17 33	2 12	22 52	0 1	22 17	1 7	2 56	16 59	18 21	18 26	4 34	16 35	4 19
T 19	11 22	19 7	5 0	13 18	1 58	8 43	3 39	4 36	0 14	19 52	0 20	17 33	2 12	22 52	0 1	22 17	1 7	2 57	16 59	18 17	18 25	4 37	16 35	4 19
W 20	11 1	14 40	4 53	12 36	1 55	9 7	3 48	4 54	0 13	19 49	0 20	17 33	2 12	22 52	0 1	22 17	1 7	2 57	17 0	18 13	18 24	4 41	16 36	4 18
T 21	10 39	9 42	4 33	11 53	1 51	9 30	3 57	5 12	0 12	19 46	0 20	17 33	2 12	22 52	0 1	22 17	1 7	2 58	17 0	18 10	18 23	4 44	16 36	4 18
F 22	10 18	4 26	4 1	11 8	1 47	9 54	4 6	5 30	0 12	19 43	0 20	17 33	2 13	22 53	0 1	22 17	1 7	2 59	17 1	18 7	18 22	4 47	16 36	4 18
S 23	9 56	0n57	3 19	10 22	1 42	10 17	4 16	5 48	0 11	19 40	0 21	17 33	2 13	22 53	0 1	22 17	1 7	2 59	17 1	18 4	18 21	4 50	16 37	4 18
S 24	9 34	6 15	2 28	9 35	1 37	10 39	4 25	6 6	0 10	19 37	0 21	17 34	2 13	22 53	0 1	22 17	1 7	3 0	17 2	18 3	18 21	4 53	16 37	4 18
M 25	9 11	11 20	1 31	8 47	1 31	11 1	4 35	6 24	0 9	19 34	0 21	17 34	2 13	22 53	0 1	22 17	1 7	3 1	17 2	18 2	18 20	4 57	16 38	4 17
T 26	8 49	16 1	0 29	7 57	1 25	11 22	4 44	6 42	0															

SWISS EPHEMERIS for the year 1985

MARCH 1985

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

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	7s41	25n48	2n36	5s23	1s2	12n22	5n13	7n34	0s6	19s22	0s21	17s34	2n14	22s53	0s1	22s17	1n8	3n3	17n4	18n1	18n17	5n9	16n39
S 2	7 18	26 52	3 30	4 30	0 53	12 41	5 22	7 52	0 5	19 19	0 21	17 34	2 14	22 54	0 1	22 17	1 8	3 4	17 4	18 1	18 16	5 13	16 40
S 3	6 55	26 28	4 14	3 37	0 44	12 59	5 32	8 9	0 4	19 16	0 22	17 33	2 14	22 54	0 1	22 16	1 8	3 5	17 5	17 59	18 15	5 16	16 40
M 4	6 32	24 29	4 46	2 43	0 34	13 16	5 41	8 26	0 4	19 14	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 5	17 5	17 57	18 14	5 19	16 41
T 5	6 9	20 58	5 2	1 48	0 23	13 32	5 50	8 44	0 3	19 11	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 6	17 6	17 55	18 13	5 22	16 41
W 6	5 46	16 4	4 59	0 54	0 12	13 48	6 0	9 1	0 2	19 8	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 7	17 6	17 52	18 12	5 25	16 42
T 7	5 23	10 7	4 36	0 0	0 14	3	6 9	9 18	0 1	19 5	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 7	17 7	17 50	18 12	5 28	16 42
F 8	5 0	0 31	3 53	0n53	0n12	14 16	6 18	9 34	0 1	19 2	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 8	17 7	17 47	18 11	5 32	16 43
S 9	4 36	3s19	2 54	1 46	0 24	14 29	6 27	9 51	0n0	18 59	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 9	17 7	17 45	18 10	5 35	16 43
S 10	4 13	9 54	1 44	2 37	0 37	14 41	6 36	10 8	0 1	18 56	0 22	17 32	2 16	22 54	0 1	22 16	1 8	3 10	17 8	17 44	18 9	5 38	16 44
M 11	3 49	15 50	0 28	3 28	0 50	14 52	6 44	10 24	0 2	18 53	0 23	17 32	2 16	22 54	0 1	22 16	1 8	3 10	17 8	17 44	18 8	5 41	16 44
T 12	3 26	20 46	0s49	4 16	1 4	15 2	6 53	10 41	0 2	18 50	0 23	17 32	2 16	22 54	0 1	22 16	1 8	3 11	17 9	17 44	18 8	5 44	16 45
W 13	3 2	24 22	2 1	5 3	1 17	15 11	7 1	10 57	0 3	18 47	0 23	17 32	2 16	22 55	0 1	22 16	1 8	3 12	17 9	17 44	18 7	5 48	16 45
T 14	2 38	26 28	3 4	5 48	1 30	15 18	7 9	11 13	0 4	18 44	0 23	17 31	2 16	22 55	0 1	22 16	1 8	3 12	17 9	17 44			

SWISS EPHEMERIS for the year 1985

APRIL 1985

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
M 1	12 37 11	11°12'48"	9°04'44"	15°R45	15°R55	12°R 6	10°R57	27°R38	17°R57	3°R37	3°R59	18°R50	20°R23	23°R 9	4°R40
T 2	12 41 8	12°11'59"	23°46'	15°Y 1	15°Y18	12°49'	11° 7	27°M36	17°A57	3°37	3°M57	18°B46	20°20	23°15	4°44
W 3	12 45 4	13°11'07"	8°11'16"	14°14'	14°40'	13°32'	11°17'	27°33'	17°56'	3°37	3°56'	18°41'	20°17'	23°22'	4°47'
T 4	12 49 1	14°10'13"	23° 9'	13°26'	14° 2'	14°15'	11°27'	27°30'	17°55'	3°37	3°54'	18°36'	20°13'	23°29'	4°50'
F 5	12 52 57	15° 9'17"	8°11'18"	12°37'	13°24'	14°57'	11°36'	27°28'	17°55'	3°R37	3°52'	18°31'	20°10'	23°35'	4°54'
S 6	12 56 54	16° 8'19"	23°33'	11°49'	12°47'	15°40'	11°46'	27°25'	17°54'	3°37	3°51'	18°28'	20° 7'	23°42'	4°57'
S 7	13 0 50	17° 7'19"	8°M44	11° 2'	12°10'	16°23'	11°56'	27°22'	17°53'	3°37	3°49'	18°26'	20° 4'	23°49'	5° 0'
M 8	13 4 47	18° 6'17"	23°41'	10°17'	11°33'	17° 5'	12° 5'	27°19'	17°52'	3°37	3°48'	18°D26	20° 1'	23°55'	5° 4'
T 9	13 8 44	19° 5'13"	8°A18	9°36'	10°58'	17°48'	12°14'	27°16'	17°52'	3°37	3°46'	18°27'	19°58'	24° 2'	5° 7'
W10	13 12 40	20° 4'08"	22°31'	8°58'	10°24'	18°30'	12°23'	27°13'	17°51'	3°37	3°44'	18°28'	19°54'	24° 9'	5°11'
T 11	13 16 37	21° 3'01"	6°B18	8°24'	9°52'	19°13'	12°33'	27°10'	17°50'	3°36	3°43'	18°30'	19°51'	24°15'	5°15'
F 12	13 20 33	22° 0'42"	19°39'	7°55'	9°21'	19°55'	12°41'	27° 7'	17°49'	3°36	3°41'	18°R30	19°48'	24°22'	5°18'
S 13	13 24 30	23° 0'42"	2°R39	7°30'	8°52'	20°37'	12°50'	27° 4'	17°48'	3°36	3°39'	18°30'	19°45'	24°29'	5°22'
S 14	13 28 26	23°59'29"	15°18'	7°11'	8°25'	21°20'	12°59'	27° 0'	17°47'	3°36	3°38'	18°28'	19°42'	24°35'	5°26'
M15	13 32 23	24°58'15"	27°42'	6°56'	8° 0'	22° 2'	13° 8'	26°57'	17°46'	3°35	3°36	18°26'	19°38'	24°42'	5°30'
T 16	13 36 19	25°56'59"	9°H53	6°47'	7°38'	22°44'	13°16'	26°54'	17°44'	3°35	3°34	18°23'	19°35'	24°49'	5°33'
W17	13 40 16	26°55'42"	21°54'	6°D44	7°17'	23°26'	13°24'	26°50'	17°43'	3°35	3°33	18°19'	19°32'	24°55'	5°37'
T 18	13 44 13	27°54'22"	3°Y49	6°45'	6°59'	24° 8'	13°33'	26°46'	17°42'	3°34	3°31	18°16'	19°29'	25° 2'	5°41'
F 19	13 48 9	28°53'01"	15°39'	6°51'	6°43'	24°51'	13°41'	26°43'	17°41'	3°34	3°29	18°13'	19°26'	25° 9'	5°45'
S 20	13 52 6	29°51'38"	27°27'	7° 3'	6°30'	25°33'	13°48'	26°39'	17°39'	3°33	3°28	18°10'	19°23'	25°15'	5°49'
S 21	13 56 2	0°B50'13"	9°B14	7°19'	6°19'	26°15'	13°56'	26°35'	17°38'	3°33	3°26	18° 9'	19°19'	25°22'	5°53'
M22	13 59 59	1°48'46"	21° 4'	7°40'	6°11'	26°57'	14° 4'	26°31'	17°36'	3°32	3°24	18°D 9'	19°16'	25°29'	5°57'
T 23	14 3 55	2°47'17"	2°H59	8° 6'	6° 5'	27°38'	14°11'	26°28'	17°35'	3°32	3°23	18°10'	19°13'	25°35'	6° 1'
W24	14 7 52	3°45'46"	15° 1'	8°35'	6° 1'	28°20'	14°19'	26°24'	17°33'	3°31	3°21	18°11'	19°10'	25°42'	6° 5'
T 25	14 11 48	4°44'13"	27°13'	9° 9'	6°D 0	29° 2'	14°26'	26°20'	17°32'	3°31	3°19	18°12'	19° 7'	25°49'	6°10'
F 26	14 15 45	5°42'38"	9°B38	9°47'	6° 1'	29°44'	14°33'	26°16'	17°30'	3°30	3°18	18°13'	19° 3'	25°55'	6°14'
S 27	14 19 42	6°41'01"	22°20'	10°29'	6° 5'	0°H26	14°40'	26°12'	17°29'	3°29	3°16	18°14'	19° 0'	26° 2'	6°18'
S 28	14 23 38	7°39'21"	5°D23	11°14'	6°10'	1° 7'	14°46'	26° 7'	17°27'	3°29	3°14	18°R14	18°57'	26° 9'	6°22'
M29	14 27 35	8°37'40"	18°50'	12° 3'	6°18'	1° 49'	14°53'	26° 3'	17°25'	3°28	3°12	18°14'	18°54'	26°15'	6°26'
T 30	14 31 31	9°35'57"	2°H41	12°Y55	6°Y28	2°H31	15°R 0	25°M59	17°A24	3°R27	3°M11	18°B14	18°B51	26°Y22	6°H31

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
M 1	4n26	22n45	5n 7	9n 6	3n 8	13n36	7n58	15n44	0n16	17s54	0s26	17s22	2n19	22s55	0s 1	22s15	1n 8	3n25	17n15	17n26	17n51	6n48	16n58	4s11
T 2	4 49	18 28	5 10	8 41	3 0	13 18	7 54	15 57	0 17	17 51	0 26	17 22	2 19	22 55	0 1	22 15	1 9	3 26	17 15	17 25	17 50	6 51	16 58	4 11
W 3	5 12	13 0	4 54	8 14	2 50	12 58	7 48	16 11	0 17	17 49	0 26	17 21	2 20	22 55	0 1	22 15	1 9	3 27	17 15	17 23	17 49	6 55	16 59	4 11
T 4	5 35	6 39	4 17	7 44	2 39	12 37	7 41	16 24	0 18	17 46	0 26	17 20	2 20	22 55	0 1	22 15	1 9	3 27	17 15	17 22	17 48	6 58	17 0	4 10
F 5	5 58	0s12	3 22	7 14	2 26	12 15	7 34	16 37	0 19	17 44	0 26	17 20	2 20	22 55	0 1	22 15	1 9	3 28	17 16	17 20	17 47	7 1	17 1	4 10
S 6	6 21	7 6	2 12	6 42	2 12	11 53	7 26	16 50	0 19	17 41	0 27	17 19	2 20	22 55	0 1	22 15	1 9	3 29	17 16	17 20	17 47	7 4	17 1	4 10
S 7	6 44	13 35	0 53	6 10	1 58	11 30	7 17	17 3	0 20	17 39	0 27	17 18	2 20	22 55	0 1	22 15	1 9	3 29	17 16	17 19	17 46	7 7	17 2	4 10
M 8	7 6	19 10	0s29	5 39	1 42	11 7	7 7	17 16	0 21	17 36	0 27	17 17	2 20	22 54	0 1	22 15	1 9	3 30	17 16	17 19	17 45	7 10	17 3	4 10
T 9	7 28	23 27	1 47	5 8	1 27	10 44	6 57	17 29	0 21	17 34	0 27	17 16	2 20	22 54	0 1	22 15	1 9	3 31	17 16	17 19	17 44	7 14	17 4	4 10
W10	7 51	26 10	2 56	4 38	1 10	10 20	6 46	17 41	0 22	17 31	0 27	17 16	2 20	22 54	0 1	22 15	1 9	3 31	17 16	17 20	17 43	7 17	17 4	4 10
T 11	8 13	27 10	3 53	4 9	0 54	9 57	6 34	17 53	0 22	17 29	0 27	17 15	2 21	22 54	0 1	22 15	1 9	3 32	17 16	17 20	17 42	7 20	17 5	4 10
F 12	8 35	26 33	4 36	3 43	0 37	9 34	6 22	18 5	0 23	17 27	0 28	17 14	2 21	22 54	0 1	22 15	1 9	3 32	17 17	17 20	17 41	7 23	17 6	4 9
S 13	8 57	24 29	5 2	3 18	0 21	9 11	6 10	18 17	0 24	17 24	0 28	17 13	2 21	22 54	0 1	22 15	1 9	3 33	17 17	17 20	17 41	7 26	17 7	4 9
S 14	9 19	21 14	5 14	2 56	0 5	8 48	5 57	18 29	0 24	17 22	0 28	17 12	2 21	22 54	0 1	22 15	1 9	3 34	17 17	17 20	17 40	7 30	17 7	4 9
M15	9 40	17 7	5 10	2 36	0s11	8 26	5 44	18 41	0 25	17 20	0 28	17 11	2 21	22 54	0 1	22 15	1 9	3 34	17 17	17 19	17 39	7 33	17 8	4 9
T 16	10 2	12 23	4 53	2 18	0 26	8 5	5 30	18 52	0 25	17 18	0 28	17 11	2 21	22 54	0 1	22 15	1 9	3 35	17 17	17 18	17 38	7 36	17 9	4 9
W17	10 23	7 14	4 22	2 3	0 40	7 44	5 16	19 3	0 26	17 15	0 29	17 10	2 21	22 54	0 1	22 15	1 9	3 35	17 17	17 17	17 37	7 39	17 10	4 9
T 18	10 44	1 52	3 41	1 51	0 54	7 24	5 2	19 14	0 26	17 13	0 29	17 9	2 21	22 54	0 1	22 15	1 9	3 36	17 17	17 16	17 36	7 42	17 10	4 9
F 19	11 5	3n33	2 50	1 41	1 8	7 5	4 48	19 25	0 27	17 11	0 29	17 8	2 21	22 53	0 1	22 15	1 9	3 37	17 17	17 15	17 35	7 45	17 11	4 9
S 20	11 25	8 49	1 52	1 34	1 20	6 47	4 34	19 36	0 28	17 9	0 29	17 7	2 21	22 53	0 1	22 15	1 9	3 37	17 17	17 15	17 35	7 49	17 12	4 9
S 21	11 46	13 48	0 49	1 30	1 32	6 30	4 20	19 46	0 28	17 7	0 29	17 6	2 22	22 53	0 1	22 15	1 9	3 38	17 17	17 14	17 34	7 52	17 13	4 9
M22	12 6	18 17	0n16	1 28	1 43	6 13	4 6	19 57	0 29	17 5	0 29	17 5	2 22	22 53	0 1	22 15	1 9	3 38	17 17	17 14	17 33	7 55	17 13	4 9
T 23	12 26	22 5	1 21	1 28	1 54	5 58	3 52	20 7	0 29	17 3	0 30	17 4	2 22	22 53	0 1	22 15	1 9	3 39	17 17	17 14	17 32	7 58	17 14	4 8
W24	12 46	24 58	2 23	1 31	2 4	5 44	3 39	20 17	0 30	17 1	0 30	17 3	2 22	22 53	0 1	22 15	1 9	3 39	17 17	17 15	17 31	8 1	17 15	4 8
T 25	13 6	26 45	3 20	1 36	2 12	5 31	3 25	20 26	0 30	16 59	0 30	17 2	2 22	22 53	0 1	22 15	1 9	3 40	17 17	17 15	17 30	8 4	17 16	4 8
F 26	13 26	27 13	4 8	1 43	2 21	5 19	3 11	20 36	0 30	16 57	0 30	17 1	2 22	22 53	0 1	22 15	1 9	3 40	17 17	17 15	17 29	8 8	17 16	4 8
S 27	13 45	26 17	4 46	1 53	2 28	5 8	2 58	20 45	0 31	16 55	0 30	17 0	2 22	22 52	0 1	22 15	1 9	3 41	17 17	17 16	17 28	8 11	17 17	4 8
S 28	14 4	23 55	5 9	2 4	2 35	4 59	2 45	20 55	0 32	16 54	0 31	16 59	2 22	22 52	0 1	22 15	1 9	3 41	17 17	17 16	17 28	8 14	17 18	4 8
M29	14 23	20 12	5 17	2 18	2 40	4 50	2 32	21 4	0 33	16 52	0 31	16 58	2 22	22 52	0 1	22 15	1 9	3 42	17 17	17 16	17 27	8 17	17 19	4 8
T 30	14n41	15n17																						

SWISS EPHEMERIS for the year 1985

MAY 1985

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	14 35 28	10♈34'11	16♍58	13♃50	6♃41	3♂12	15♁6	25°R55	17°R22	3°R26	3°R 9	18°R13	18♌48	26♃28	6♂35
T 2	14 39 24	11°32'23	1♌38	14°48	6°55	3°54	15°12	25♎51	17°R20	3♌26	3♎ 7	18♌12	18°44	26°35	6°39
F 3	14 43 21	12°30'34	16°35	15°49	7°11	4°35	15°18	25°46	17°18	3°25	3° 6	18°11	18°41	26°42	6°44
S 4	14 47 17	13°28'42	1♎43	16°53	7°29	5°17	15°24	25°42	17°16	3°24	3° 4	18°11	18°38	26°48	6°48
S 5	14 51 14	14°26'49	16°53	18° 0	7°49	5°58	15°29	25°38	17°14	3°23	3° 2	18°D11	18°35	26°55	6°52
M 6	14 55 11	15°24'54	1♌55	19° 9	8°11	6°39	15°35	25°33	17°12	3°22	3° 1	18°11	18°32	27° 2	6°57
T 7	14 59 7	16°22'58	16°41	20°21	8°35	7°21	15°40	25°29	17°10	3°21	2°59	18°11	18°29	27° 8	7° 1
W 8	15 3 4	17°21'00	1♌ 4	21°36	9° 0	8° 2	15°45	25°25	17° 8	3°20	2°58	18°11	18°25	27°15	7° 6
T 9	15 7 0	18°19'01	15° 2	22°53	9°27	8°43	15°50	25°20	17° 6	3°19	2°56	18°R11	18°22	27°22	7°10
F 10	15 10 57	19°17'01	28°33	24°12	9°56	9°24	15°55	25°16	17° 4	3°18	2°54	18°11	18°19	27°28	7°15
S 11	15 14 53	20°14'59	11♁38	25°34	10°26	10° 6	16° 0	25°11	17° 2	3°17	2°53	18°11	18°16	27°35	7°19
S 12	15 18 50	21°12'55	24°20	26°57	10°57	10°47	16° 4	25° 7	17° 0	3°16	2°51	18°D11	18°13	27°42	7°24
M13	15 22 46	22°10'51	6♌42	28°24	11°30	11°28	16° 9	25° 2	16°58	3°15	2°50	18°11	18° 9	27°48	7°28
T 14	15 26 43	23° 8'45	18°50	29°52	12° 4	12° 9	16°13	24°58	16°56	3°14	2°48	18°12	18° 6	27°55	7°33
W15	15 30 40	24° 6'38	0♃47	1♌22	12°40	12°50	16°17	24°53	16°54	3°13	2°46	18°12	18° 3	28° 2	7°38
T 16	15 34 36	25° 4'29	12°37	2°55	13°16	13°31	16°21	24°49	16°51	3°11	2°45	18°13	18° 0	28° 8	7°42
F 17	15 38 33	26° 2'20	24°24	4°30	13°54	14°12	16°24	24°44	16°49	3°10	2°43	18°14	17°57	28°15	7°47
S 18	15 42 29	27° 0'09	6♌12	6° 7	14°33	14°52	16°28	24°40	16°47	3° 9	2°42	18°14	17°54	28°22	7°51
S 19	15 46 26	27°57'56	18° 3	7°46	15°13	15°33	16°31	24°35	16°45	3° 8	2°40	18°R14	17°50	28°28	7°56
M20	15 50 22	28°55'43	29°59	9°28	15°54	16°14	16°34	24°31	16°42	3° 7	2°39	18°14	17°47	28°35	8° 1
T 21	15 54 19	29°53'28	12♂ 4	11°11	16°37	16°55	16°37	24°26	16°40	3° 5	2°37	18°13	17°44	28°42	8° 5
W22	15 58 15	0♂51'12	24°18	12°57	17°20	17°36	16°40	24°22	16°38	3° 4	2°36	18°12	17°41	28°48	8°10
T 23	16 2 12	1°48'54	6♌43	14°45	18° 4	18°16	16°42	24°17	16°35	3° 3	2°34	18°10	17°38	28°55	8°15
F 24	16 6 9	2°46'35	19°21	16°35	18°49	18°57	16°44	24°13	16°33	3° 1	2°33	18° 8	17°35	29° 2	8°19
S 25	16 10 5	3°44'15	2♂13	18°27	19°34	19°38	16°47	24° 9	16°31	3° 0	2°32	18° 6	17°31	29° 8	8°24
S 26	16 14 2	4°41'53	15°22	20°21	20°21	20°18	16°49	24° 4	16°28	2°59	2°30	18° 5	17°28	29°15	8°29
M27	16 17 58	5°39'29	28°48	22°17	21° 8	20°59	16°50	24° 0	16°26	2°57	2°29	18° 4	17°25	29°22	8°34
T 28	16 21 55	6°37'04	12♎34	24°16	21°57	21°39	16°52	23°56	16°23	2°56	2°28	18°D 4	17°22	29°28	8°38
W29	16 25 51	7°34'37	26°38	26°16	22°45	22°20	16°53	23°51	16°21	2°54	2°26	18° 4	17°19	29°35	8°43
T 30	16 29 48	8°32'09	11♌ 0	28°18	23°35	23° 0	16°55	23°47	16°19	2°53	2°25	18° 6	17°15	29°41	8°48
F 31	16 33 44	9♂29'40	25♌37	0♂22	24♃25	23♂40	16°56	23♎43	16°16	2°52	2♎24	18♌ 7	17♌12	29♃48	8♂52

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	15n 0	9n25	4n38	2n51	2s50	4n36	2n 7	21n21	0n34	16s48	0s31	16s56	2n22	22s52	0s 1	22s15	1n 9	3n43	17n17	17n15	17n25	8n23	17n20	4s 8
T 2	15 18	2 53	3 51	3 10	2 54	4 30	1 55	21 29	0 34	16 47	0 31	16 55	2 22	22 52	0 1	22 15	1 9	3 43	17 17	17 15	17 24	8 27	17 21	4 8
F 3	15 36	3s57	2 47	3 30	2 57	4 26	1 43	21 38	0 35	16 45	0 32	16 54	2 22	22 52	0 1	22 15	1 9	3 44	17 16	17 15	17 23	8 30	17 22	4 8
S 4	15 53	10 40	1 30	3 52	2 59	4 22	1 31	21 46	0 35	16 44	0 32	16 53	2 22	22 51	0 1	22 15	1 9	3 44	17 16	17 15	17 22	8 33	17 22	4 8
S 5	16 11	16 46	0 7	4 16	3 1	4 20	1 20	21 53	0 36	16 42	0 32	16 52	2 22	22 51	0 1	22 15	1 9	3 44	17 16	17 15	17 21	8 36	17 23	4 8
M 6	16 28	21 47	1s16	4 41	3 2	4 18	1 9	22 1	0 36	16 41	0 32	16 51	2 22	22 51	0 1	22 15	1 9	3 45	17 16	17 15	17 21	8 39	17 24	4 8
T 7	16 44	25 18	2 32	5 8	3 3	4 18	0 58	22 8	0 37	16 40	0 33	16 50	2 22	22 51	0 1	22 15	1 9	3 45	17 16	17 15	17 20	8 42	17 25	4 8
W 8	17 1 27	3 3	3 37	5 36	3 2	4 18	0 48	22 16	0 37	16 38	0 33	16 49	2 22	22 51	0 1	22 15	1 9	3 46	17 16	17 15	17 19	8 45	17 25	4 8
T 9	17 17	20 0	4 26	6 5	3 1	4 19	0 37	22 23	0 38	16 37	0 33	16 48	2 22	22 50	0 1	22 15	1 9	3 46	17 16	17 15	17 18	8 49	17 26	4 8
F 10	17 33	25 20	4 59	6 36	3 0	4 21	0 28	22 29	0 38	16 36	0 33	16 47	2 22	22 50	0 1	22 15	1 10	3 46	17 15	17 15	17 17	8 52	17 27	4 8
S 11	17 49	22 21	5 16	7 7	2 58	4 24	0 18	22 36	0 39	16 34	0 33	16 46	2 22	22 50	0 1	22 15	1 10	3 47	17 15	17 15	17 16	8 55	17 28	4 8
S 12	18 4 18	22 5	16 7	7 40	2 55	4 28	0 9	22 42	0 39	16 33	0 34	16 45	2 22	22 50	0 1	22 15	1 10	3 47	17 15	17 15	17 15	8 58	17 28	4 8
M13	18 19	13 43	5 1	8 13	2 52	4 33	0s 0	22 49	0 39	16 32	0 34	16 44	2 22	22 50	0 1	22 15	1 10	3 47	17 15	17 15	17 14	9 1	17 29	4 8
T 14	18 34	8 37	4 34	8 48	2 48	4 38	0 9	22 55	0 40	16 31	0 34	16 43	2 22	22 50	0 1	22 15	1 10	3 47	17 15	17 15	17 14	9 4	17 30	4 8
W15	18 48	3 16	3 54	9 23	2 44	4 44	0 18	23 0	0 40	16 30	0 34	16 42	2 22	22 49	0 1	22 15	1 10	3 48	17 14	17 15	17 13	9 7	17 30	4 8
T 16	19 2 2n	9 3	5 10	0 2	2 39	4 51	0 26	23 6	0 41	16 29	0 34	16 41	2 22	22 49	0 1	22 15	1 10	3 48	17 14	17 15	17 12	9 11	17 31	4 8
F 17	19 16	7 28	2 9	10 37	2 34	4 58	0 34	23 11	0 41	16 28	0 35	16 40	2 22	22 49	0 1	22 15	1 10	3 48	17 14	17 16	17 11	9 14	17 32	4 8
S 18	19 29	12 33	1 6	11 14	2 28	5 6	0 41	23 17	0 42	16 28	0 35	16 39	2 22	22 49	0 2	22 15	1 10	3 49	17 14	17 16	17 10	9 17	17 33	4 8
S 19	19 43	17 12	0 1	11 53	2 21	5 15	0 49	23 22	0 42	16 27	0 35	16 38	2 22	22 48	0 2	22 15	1 10	3 49	17 13	17 16	17 9	9 20	17 33	4 8
M20	19 55	21 12	1n 5	12 31	2 14	5 24	0 56	23 26	0 43	16 26	0 35	16 37	2 22	22 48	0 2	22 15	1 10	3 49	17 13	17 16	17 8	9 23	17 34	4 8
T 21	20 8	24 22	2 8	13 11	2 7	5 34	1 3	23 31	0 43	16 25	0 36	16 36	2 22	22 48	0 2	22 15	1 10	3 49	17 13	17 15	17 7	9 26	17 35	4 8
W22	20 20	26 26	3 7	13 50	1 59	5 44	1 9	23 35	0 44	16 25	0 36	16 35	2 22	22 48	0 2	22 15	1 10	3 49	17 12	17 15	17 6	9 29	17 35	4 8
T 23	20 32	27 13	3 57	14 30	1 51	5 55	1 16	23 39	0 44	16 24	0 36	16 34	2 21	22 48	0 2	22 15	1 10	3 50	17 12	17 15	17 6	9 33	17 36	4 8
F 24	20 43	26 37	4 37	15 10	1 42	6 6	1 22	23 43	0 44	16 24	0 36	16 33	2 21	22 47	0 2	22 15	1 10	3 50	17 12	17 14	17 5	9 36	17 37	4 8
S 25	20 54	24 36	5 4	15 50	1 33	6 18	1 28	23 47	0 45	16 23	0 36	16 32	2 21	22 47	0 2	22 15	1 10	3 50	17 11	17 13	17 4	9 39	17 37	4 8
S 26	21 5 21	15 5	16 30	1 23	6 30	1 34	23 50	0 45	16 23	0 37	16 31	2 21	22 47	0 2	22 15	1 10	3 50	17 11	17 13	17 3	9 42	17 38	4 8	
M27	21 15	16 44	5 10	17 10	1 14	6 43	1 39	23 54	0 46	16 23	0 37	16 30	2 21	22 47	0 2	22 15	1 10	3 50	17 11	17 13	17 2	9 45	17 39	4 8
T 28	21 25	11 16	4 48	17 49	1 4	6 56	1 44	23 57	0 46	16 22	0 37	16 29	2 21	22 46	0 2	22 15	1 10	3 50	17 10	17 13	17 1	9 48	17 39	4 8
W29	21 35	5 7	4 7	18																				

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JUNE 1985

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	16 37 41	10II2709	10III26	2II28	25V16	24II21	16ss56	23°R38	16°R14	2°R50	2°R23	18R 8	17R 9	29V55	8II57	
S 2	16 41 38	11°24'38	25°19	4°35	26° 8	25° 1	16°57	23III34	16°11	2R49	2III21	18°R 8	17° 6	0R 1	9° 2	
M 3	16 45 34	12°22'05	10X10	6°44	27° 0	25°41	16°57	23°30	16° 9	2°47	2°20	18° 7	17° 3	0° 8	9° 7	
T 4	16 49 31	13°19'31	24°50	8°54	27°53	26°22	16°58	23°26	16° 6	2°46	2°19	18° 4	17° 0	0°15	9°11	
W 5	16 53 27	14°16'57	9R13	11° 4	28°46	27° 2	16°R58	23°22	16° 4	2°44	2°18	18° 1	16°56	0°21	9°16	
T 6	16 57 24	15°14'21	23°14	13°16	29°40	27°42	16°58	23°18	16° 1	2°43	2°17	17°57	16°53	0°28	9°21	
F 7	17 1 20	16°11'45	6ss49	15°28	0R34	28°22	16°57	23°14	15°59	2°41	2°16	17°53	16°50	0°35	9°25	
S 8	17 5 17	17° 9'08	19°59	17°40	1°29	29° 2	16°57	23°10	15°56	2°40	2°14	17°50	16°47	0°41	9°30	
S 9	17 9 14	18° 6'31	2R45	19°52	2°25	29°42	16°56	23° 6	15°54	2°38	2°13	17°48	16°44	0°48	9°35	
M10	17 13 10	19° 3'53	15°10	22° 3	3°21	0R22	16°55	23° 2	15°51	2°36	2°12	17°D47	16°41	0°55	9°39	
T 11	17 17 7	20° 1'14	27°18	24°15	4°17	1° 2	16°54	22°59	15°49	2°35	2°11	17°47	16°37	1° 1	9°44	
W12	17 21 3	20°58'35	9V14	26°25	5°14	1°42	16°53	22°55	15°47	2°33	2°10	17°48	16°34	1° 8	9°49	
T 13	17 25 0	21°55'55	21° 4	28°34	6°11	2°22	16°52	22°51	15°44	2°32	2°10	17°50	16°31	1°15	9°53	
F 14	17 28 56	22°53'15	2R51	0R41	7° 9	3° 2	16°50	22°48	15°42	2°30	2° 9	17°51	16°28	1°21	9°58	
S 15	17 32 53	23°50'35	14°41	2°48	8° 7	3°42	16°48	22°44	15°39	2°29	2° 8	17°R52	16°25	1°28	10° 3	
S 16	17 36 49	24°47'54	26°37	4°52	9° 5	4°22	16°46	22°41	15°37	2°27	2° 7	17°52	16°21	1°35	10° 7	
M17	17 40 46	25°45'13	8II42	6°55	10° 4	5° 2	16°44	22°37	15°34	2°25	2° 6	17°50	16°18	1°41	10°12	
T 18	17 44 43	26°42'31	20°59	8°56	11° 3	5°41	16°42	22°34	15°32	2°24	2° 5	17°46	16°15	1°48	10°16	
W19	17 48 39	27°39'49	3R29	10°55	12° 3	6°21	16°39	22°31	15°30	2°22	2° 4	17°41	16°12	1°54	10°21	
T 20	17 52 36	28°37'06	16°12	12°51	13° 3	7° 1	16°36	22°28	15°27	2°21	2° 4	17°34	16° 9	2° 1	10°26	
F 21	17 56 32	29°34'23	29°10	14°46	14° 3	7°41	16°33	22°24	15°25	2°19	2° 3	17°27	16° 6	2° 8	10°30	
S 22	18 0 29	0R31'39	12R21	16°38	15° 3	8°20	16°30	22°21	15°22	2°17	2° 2	17°20	16° 2	2°14	10°35	
S 23	18 4 25	1°28'54	25°45	18°29	16° 4	9° 0	16°27	22°18	15°20	2°16	2° 2	17°14	15°59	2°21	10°39	
M24	18 8 22	2°26'09	9II21	20°17	17° 5	9°39	16°23	22°15	15°18	2°14	2° 1	17°10	15°56	2°28	10°44	
T 25	18 12 18	3°23'23	23° 9	22° 2	18° 7	10°19	16°20	22°13	15°15	2°12	2° 0	17° 8	15°53	2°34	10°48	
W26	18 16 15	4°20'37	7R 8	23°46	19° 8	10°58	16°16	22°10	15°13	2°11	2° 0	17°D 8	15°50	2°41	10°53	
T 27	18 20 12	5°17'50	21°18	25°27	20°10	11°38	16°12	22° 7	15°11	2° 9	1°59	17° 8	15°47	2°48	10°57	
F 28	18 24 8	6°15'02	5III37	27° 6	21°12	12°17	16° 8	22° 5	15° 9	2° 8	1°59	17° 9	15°43	2°54	11° 1	
S 29	18 28 5	7°12'14	20° 2	28°43	22°15	12°57	16° 3	22° 2	15° 6	2° 6	1°58	17°R10	15°40	3° 1	11° 6	
S 30	18 32 1	8R 9'26	4R32	0R17	23R17	13R36	15ss59	22III 0	15R 4	2R 4	1III58	17R 9	15R37	3R 8	11III10	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	22n 1	14s17	0n42	20n18	0s21	7n52	2s 3	24n 7	0n48	16s22	0s38	16s25	2n21	22s45	0s 2	22s15	1n10	3n50	17n 9	17n14	16n57	10n 1	17n42	4s 9
S 2	22 9	19 44	0s40	20 53	0 11	8 7	2 7	24 9	0 48	16 22	0 38	16 24	2 20	22 45	0 2	22 15	1 10	3 50	17 9	17 14	16 57	10 4	17 42	4 9
M 3	22 17	23 56	1 58	21 26	0n 0	8 22	2 11	24 11	0 48	16 22	0 39	16 23	2 20	22 45	0 2	22 15	1 10	3 50	17 8	17 14	16 56	10 7	17 43	4 9
T 4	22 24	26 29	3 8	21 58	0 11	8 37	2 15	24 12	0 49	16 22	0 39	16 22	2 20	22 45	0 2	22 15	1 10	3 50	17 8	17 13	16 55	10 10	17 44	4 9
W 5	22 31	27 12	4 5	22 27	0 21	8 53	2 18	24 14	0 49	16 22	0 39	16 21	2 20	22 44	0 2	22 15	1 10	3 50	17 7	17 12	16 54	10 13	17 44	4 9
T 6	22 38	26 7	4 45	22 55	0 31	9 9	2 21	24 15	0 50	16 23	0 39	16 21	2 20	22 44	0 2	22 15	1 10	3 50	17 7	17 11	16 53	10 16	17 45	4 9
F 7	22 44	23 32	5 8	23 20	0 41	9 25	2 25	24 16	0 50	16 23	0 40	16 20	2 20	22 44	0 2	22 15	1 10	3 50	17 7	17 10	16 52	10 19	17 45	4 9
S 8	22 49	19 46	5 13	23 43	0 51	9 41	2 28	24 17	0 50	16 23	0 40	16 19	2 20	22 44	0 2	22 15	1 10	3 50	17 6	17 9	16 51	10 22	17 46	4 9
S 9	22 55	15 12	5 3	24 3	1 0	9 57	2 30	24 17	0 51	16 24	0 40	16 18	2 19	22 44	0 2	22 15	1 10	3 50	17 6	17 8	16 50	10 26	17 47	4 10
M10	23 0	10 8	4 39	24 21	1 8	10 14	2 33	24 18	0 50	16 24	0 40	16 17	2 19	22 43	0 2	22 15	1 10	3 50	17 5	17 8	16 49	10 29	17 47	4 10
T 11	23 4	4 47	4 2	24 35	1 16	10 31	2 35	24 18	0 51	16 25	0 40	16 16	2 19	22 43	0 2	22 15	1 10	3 50	17 5	17 8	16 48	10 32	17 48	4 10
W12	23 8	0n40	3 16	24 47	1 24	10 47	2 38	24 18	0 52	16 25	0 41	16 16	2 19	22 43	0 2	22 15	1 10	3 50	17 4	17 8	16 48	10 35	17 48	4 10
T 13	23 12	6 2	2 21	24 57	1 30	11 4	2 40	24 17	0 52	16 26	0 41	16 15	2 19	22 42	0 2	22 15	1 10	3 50	17 4	17 9	16 47	10 38	17 49	4 10
F 14	23 15	11 12	1 21	25 3	1 36	11 21	2 42	24 17	0 52	16 27	0 41	16 14	2 19	22 42	0 2	22 15	1 10	3 50	17 3	17 9	16 46	10 41	17 49	4 10
S 15	23 18	15 58	0 17	25 7	1 42	11 38	2 43	24 16	0 53	16 28	0 41	16 13	2 19	22 42	0 2	22 15	1 10	3 49	17 3	17 10	16 45	10 44	17 50	4 10
S 16	23 20	20 10	0n48	25 7	1 46	11 55	2 45	24 15	0 53	16 28	0 42	16 13	2 18	22 42	0 2	22 15	1 10	3 49	17 2	17 9	16 44	10 47	17 50	4 11
M17	23 22	23 35	1 51	25 6	1 50	12 12	2 46	24 14	0 54	16 29	0 42	16 12	2 18	22 41	0 2	22 15	1 10	3 49	17 2	17 9	16 43	10 50	17 51	4 11
T 18	23 24	25 58	2 50	25 1	1 53	12 29	2 48	24 13	0 54	16 30	0 42	16 11	2 18	22 41	0 2	22 15	1 10	3 49	17 1	17 8	16 42	10 54	17 51	4 11
W19	23 25	27 6	3 42	24 55	1 56	12 47	2 49	24 12	0 54	16 31	0 42	16 11	2 18	22 41	0 2	22 15	1 10	3 49	17 1	17 6	16 41	10 57	17 52	4 11
T 20	23 26	26 50	4 24	24 46	1 57	13 4	2 50	24 10	0 55	16 32	0 43	16 10	2 18	22 41	0 2	22 16	1 10	3 48	17 0	17 5	16 40	11 0	17 52	4 11
F 21	23 27	25 7	4 54	24 35	1 58	13 21	2 50	24 8	0 55	16 33	0 43	16 10	2 17	22 41	0 2	22 16	1 10	3 48	17 0	17 3	16 39	11 3	17 53	4 11
S 22	23 27	22 1	5 8	24 22	1 58	13 38	2 51	24 6	0 55	16 35	0 43	16 9	2 17	22 40	0 2	22 16	1 10	3 48	16 59	17 1	16 38	11 6	17 53	4 12
S 23	23 26	17 44	5 6	24 6	1 57	13 55	2 52	24 4	0 55	16 36	0 43	16 8	2 17	22 40	0 2	22 16	1 10	3 48	16 59	16 59	16 38	11 9	17 54	4 12
M24	23 25	12 29	4 46	23 50	1 56	14 11	2 52	24 1	0 56	16 37	0 44	16 8	2 17	22 40	0 2	22 16	1 10	3 47	16 58	16 58	16 37	11 12	17 54	4 12
T 25	23 24	6 33	4 10	23 31	1 54	14 28	2 52	23 58	0 56	16 38	0 44	16 7	2 17	22 40	0 2	22 16	1 10	3 47	16 58	16 57	16 36	11 15	17 54	4 12
W26	23 22	0 13	3 19	23 11	1 52	14 45	2 52	23 56	0 56	16 40	0 44	16 7	2 16	22 39	0 2	22 16	1 10	3 47	16 57	16 57	16 35	11 18	17 55	4 12
T 27	23 20	6s13	2 15	22 50	1 48	15 1	2 52	23 53	0 57	16 41	0 44	16 6	2 16	22 39	0 2	22 16	1 10	3 46	16 57	16 57	16 34	11 21	17 55	4 12
F 28	23 18	12 25	1 2	22 27	1 44	15 18	2 52	23 49	0 57	16 43	0 44	16 6	2 16	22 39	0 2	22 16	1 10	3 46	16 56	16 58	16 33	11 24	17 56	4 13
S 29	23 15	18 0	0s16	22 3	1 40	15 34	2 52	23 46	0 57	16 44	0 45	16 6	2 16	22 39	0 2	22 16	1 10	3 46	16 56	16				

SWISS EPHEMERIS for the year 1985

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	18 35 58	9 ^h 6'37"	19 ^h 7'0"	1 ^h 49'	24 ^h 20'	14 ^h 16'	15 ^h 54'	21 ^h 57'	15 ^h 2'	2 ^h 3'	1 ^h 58'	17 ^h 5'	15 ^h 34'	3 ^h 14'	11 ^h 15'
T 2	18 39 54	10 ^h 3'48"	3 ^h 32'	3 ^h 19'	25 ^h 24'	14 ^h 55'	15 ^h 44'	21 ^h 55'	15 ^h 0'	2 ^h 1'	1 ^h 57'	17 ^h 0'	15 ^h 31'	3 ^h 21'	11 ^h 19'
W 3	18 43 51	11 ^h 0'59"	16 ^h 44'07"	5 ^h 0'22"	12 ^h 40'	2 ^h 52'	19 ^h 30'	15 ^h 11'	21 ^h 42'	14 ^h 45'	1 ^h 50'	16 ^h 12'	15 ^h 27'	3 ^h 28'	11 ^h 23'
T 4	18 47 47	11 ^h 58'10"	1 ^h 22'	6 ^h 12'	27 ^h 31'	16 ^h 14'	15 ^h 39'	21 ^h 51'	14 ^h 56'	1 ^h 58'	1 ^h 57'	16 ^h 43'	15 ^h 24'	3 ^h 34'	11 ^h 27'
F 5	18 51 44	12 ^h 55'21"	14 ^h 53'	7 ^h 34'	28 ^h 34'	16 ^h 53'	15 ^h 34'	21 ^h 49'	14 ^h 53'	1 ^h 56'	1 ^h 56'	16 ^h 34'	15 ^h 21'	3 ^h 41'	11 ^h 32'
S 6	18 55 41	13 ^h 52'32"	28 ^h 2'	8 ^h 55'	29 ^h 39'	17 ^h 32'	15 ^h 29'	21 ^h 47'	14 ^h 51'	1 ^h 55'	1 ^h 56'	16 ^h 26'	15 ^h 18'	3 ^h 48'	11 ^h 36'
S 7	18 59 37	14 ^h 49'44"	10 ^h 47'	10 ^h 12'	0 ^h 43'	18 ^h 11'	15 ^h 23'	21 ^h 45'	14 ^h 49'	1 ^h 53'	1 ^h 56'	16 ^h 19'	15 ^h 15'	3 ^h 54'	11 ^h 40'
M 8	19 3 34	15 ^h 46'55"	23 ^h 13'	11 ^h 28'	1 ^h 47'	18 ^h 51'	15 ^h 17'	21 ^h 43'	14 ^h 47'	1 ^h 52'	1 ^h 56'	16 ^h 15'	15 ^h 12'	4 ^h 1'	11 ^h 44'
T 9	19 7 30	16 ^h 44'07"	5 ^h 0'22"	12 ^h 40'	2 ^h 52'	19 ^h 30'	15 ^h 11'	21 ^h 42'	14 ^h 45'	1 ^h 50'	1 ^h 56'	16 ^h 12'	15 ^h 8'	4 ^h 7'	11 ^h 48'
W10	19 11 27	17 ^h 41'20"	17 ^h 19'	13 ^h 50'	3 ^h 57'	20 ^h 9'	15 ^h 5'	21 ^h 40'	14 ^h 43'	1 ^h 49'	1 ^h 56'	16 ^h 11'	15 ^h 5'	4 ^h 14'	11 ^h 52'
T 11	19 15 23	18 ^h 38'32"	29 ^h 9'	14 ^h 58'	5 ^h 2'	20 ^h 48'	14 ^h 59'	21 ^h 39'	14 ^h 42'	1 ^h 47'	1 ^h 55'	16 ^h 12'	15 ^h 2'	4 ^h 21'	11 ^h 57'
F 12	19 19 20	19 ^h 35'46"	10 ^h 45'7"	16 ^h 2'	6 ^h 7'	21 ^h 27'	14 ^h 53'	21 ^h 37'	14 ^h 40'	1 ^h 46'	1 ^h 55'	16 ^h 13'	14 ^h 59'	4 ^h 27'	12 ^h 1'
S 13	19 23 16	20 ^h 32'59"	22 ^h 49'	17 ^h 4'	7 ^h 13'	22 ^h 6'	14 ^h 47'	21 ^h 36'	14 ^h 38'	1 ^h 44'	1 ^h 55'	16 ^h 12'	14 ^h 56'	4 ^h 34'	12 ^h 5'
S 14	19 27 13	21 ^h 30'14"	4 ^h 11'50"	18 ^h 3'	8 ^h 18'	22 ^h 45'	14 ^h 40'	21 ^h 35'	14 ^h 36'	1 ^h 43'	1 ^h 56'	16 ^h 11'	14 ^h 53'	4 ^h 41'	12 ^h 9'
M15	19 31 10	22 ^h 27'29"	17 ^h 3'	18 ^h 58'	9 ^h 24'	23 ^h 24'	14 ^h 34'	21 ^h 34'	14 ^h 34'	1 ^h 41'	1 ^h 56'	16 ^h 7'	14 ^h 49'	4 ^h 47'	12 ^h 12'
T 16	19 35 6	23 ^h 24'44"	29 ^h 31'	19 ^h 51'	10 ^h 30'	24 ^h 3'	14 ^h 27'	21 ^h 33'	14 ^h 32'	1 ^h 40'	1 ^h 56'	16 ^h 0'	14 ^h 46'	4 ^h 54'	12 ^h 16'
W17	19 39 3	24 ^h 22'00"	12 ^h 21'7"	20 ^h 40'	11 ^h 36'	24 ^h 42'	14 ^h 20'	21 ^h 32'	14 ^h 31'	1 ^h 38'	1 ^h 56'	15 ^h 51'	14 ^h 43'	5 ^h 1'	12 ^h 20'
T 18	19 42 59	25 ^h 19'16"	25 ^h 21'	21 ^h 26'	12 ^h 43'	25 ^h 21'	14 ^h 13'	21 ^h 31'	14 ^h 29'	1 ^h 37'	1 ^h 56'	15 ^h 41'	14 ^h 40'	5 ^h 7'	12 ^h 24'
F 19	19 46 56	26 ^h 16'33"	8 ^h 42'	22 ^h 8'	13 ^h 49'	26 ^h 0'	14 ^h 6'	21 ^h 30'	14 ^h 27'	1 ^h 35'	1 ^h 56'	15 ^h 30'	14 ^h 37'	5 ^h 14'	12 ^h 28'
S 20	19 50 52	27 ^h 13'50"	22 ^h 17'	22 ^h 46'	14 ^h 56'	26 ^h 39'	13 ^h 59'	21 ^h 30'	14 ^h 26'	1 ^h 34'	1 ^h 56'	15 ^h 19'	14 ^h 33'	5 ^h 21'	12 ^h 32'
S 21	19 54 49	28 ^h 11'07"	6 ^h 11'3"	23 ^h 21'	16 ^h 2'	27 ^h 18'	13 ^h 52'	21 ^h 29'	14 ^h 24'	1 ^h 32'	1 ^h 57'	15 ^h 9'	14 ^h 30'	5 ^h 27'	12 ^h 35'
M22	19 58 46	29 ^h 8'25"	19 ^h 59'	23 ^h 51'	17 ^h 9'	27 ^h 57'	13 ^h 45'	21 ^h 29'	14 ^h 23'	1 ^h 31'	1 ^h 57'	15 ^h 2'	14 ^h 27'	5 ^h 34'	12 ^h 39'
T 23	20 2 42	0 ^h 5'43"	4 ^h 2'	24 ^h 17'	18 ^h 16'	28 ^h 36'	13 ^h 37'	21 ^h 28'	14 ^h 21'	1 ^h 30'	1 ^h 57'	14 ^h 57'	14 ^h 24'	5 ^h 41'	12 ^h 43'
W24	20 6 39	1 ^h 3'01"	18 ^h 5'	24 ^h 39'	19 ^h 23'	29 ^h 15'	13 ^h 30'	21 ^h 28'	14 ^h 20'	1 ^h 28'	1 ^h 58'	14 ^h 55'	14 ^h 21'	5 ^h 47'	12 ^h 46'
T 25	20 10 35	2 ^h 0'20"	2 ^h 12'	24 ^h 56'	20 ^h 31'	29 ^h 53'	13 ^h 23'	21 ^h 28'	14 ^h 18'	1 ^h 27'	1 ^h 58'	14 ^h 54'	14 ^h 18'	5 ^h 54'	12 ^h 50'
F 26	20 14 32	2 ^h 57'39"	16 ^h 20'	25 ^h 9'	21 ^h 38'	0 ^h 32'	13 ^h 15'	21 ^h 28'	14 ^h 17'	1 ^h 26'	1 ^h 59'	14 ^h 55'	14 ^h 14'	6 ^h 0'	12 ^h 53'
S 27	20 18 28	3 ^h 54'58"	0 ^h 28'	25 ^h 16'	22 ^h 46'	1 ^h 11'	13 ^h 8'	21 ^h 28'	14 ^h 16'	1 ^h 24'	1 ^h 59'	14 ^h 54'	14 ^h 11'	6 ^h 7'	12 ^h 57'
S 28	20 22 25	4 ^h 52'18"	14 ^h 35'	25 ^h 19'	23 ^h 53'	1 ^h 50'	13 ^h 0'	21 ^h 28'	14 ^h 15'	1 ^h 23'	2 ^h 0'	14 ^h 51'	14 ^h 8'	6 ^h 14'	13 ^h 0'
M29	20 26 21	5 ^h 49'38"	28 ^h 38'	25 ^h 17'	25 ^h 1'	2 ^h 28'	12 ^h 52'	21 ^h 29'	14 ^h 13'	1 ^h 22'	2 ^h 0'	14 ^h 46'	14 ^h 5'	6 ^h 20'	13 ^h 3'
T 30	20 30 18	6 ^h 46'59"	12 ^h 33'4"	25 ^h 9'	26 ^h 9'	3 ^h 7'	12 ^h 45'	21 ^h 29'	14 ^h 12'	1 ^h 20'	2 ^h 1'	14 ^h 39'	14 ^h 2'	6 ^h 27'	13 ^h 7'
W31	20 34 15	7 ^h 44'21"	26 ^h 32'1"	24 ^h 57'	27 ^h 17'	3 ^h 46'	12 ^h 37'	21 ^h 29'	14 ^h 11'	1 ^h 19'	2 ^h 1'	14 ^h 38'	13 ^h 59'	6 ^h 34'	13 ^h 10'

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	23n 8	25s41	2s43	21n12	1n29	16n 6	2s51	23n38	0n58	16s47	0s45	16s 5	2n15	22s38	0s 2	22s16	1n10	3n45	16n55	16n56	16n30	11n34	17n57	4s13
T 2	23 4 27 6	3 42 20 45	1 23 16 21	2 50 23 34	0 58 16 49	0 45 16 4	2 15 22 38	0 2 22 16	1 10 3 44	16 54 16 55	16 29 11 37	17 57 4 13												
W 3	22 59 26 42	4 27 20 18	1 16 16 37	2 50 23 30	0 58 16 51	0 46 16 4	2 15 22 38	0 2 22 16	1 10 3 44	16 53 16 53	16 28 11 40	17 58 4 14												
T 4	22 54 24 39	4 55 19 50	1 8 16 52	2 49 23 26	0 59 16 52	0 46 16 4	2 15 22 37	0 2 22 16	1 10 3 44	16 53 16 50	16 27 11 43	17 58 4 14												
F 5	22 49 21 14	5 5 19 21	1 0 17 7	2 48 23 21	0 59 16 54	0 46 16 3	2 14 22 37	0 2 22 16	1 10 3 43	16 52 16 48	16 26 11 46	17 58 4 14												
S 6	22 43 16 50	4 59 18 52	0 52 17 22	2 47 23 16	0 59 16 56	0 46 16 3	2 14 22 37	0 2 22 16	1 10 3 43	16 52 16 45	16 26 11 49	17 59 4 14												
S 7	22 37 11 49	4 38 18 23	0 43 17 36	2 46 23 11	1 0 16 58	0 46 16 3	2 14 22 37	0 2 22 16	1 10 3 42	16 51 16 43	16 25 11 52	17 59 4 15												
M 8	22 31 6 26	4 5 17 53	0 34 17 50	2 44 23 6	1 0 17 0	0 47 16 3	2 14 22 37	0 2 22 16	1 10 3 42	16 51 16 42	16 24 11 55	17 59 4 15												
T 9	22 24 0 56	3 21 17 23	0 24 18 4	2 43 23 1	1 0 17 2	0 47 16 3	2 13 22 36	0 2 22 16	1 10 3 41	16 50 16 41	16 23 11 58	18 0 4 15												
W10	22 16 4n31	2 28 16 54	0 14 18 18	2 41 22 56	1 0 17 4	0 47 16 2	2 13 22 36	0 2 22 16	1 10 3 41	16 49 16 41	16 22 12 1	18 0 4 15												
T 11	22 9 9 46	1 30 16 24	0 3 18 31	2 40 22 50	1 1 17 6	0 47 16 2	2 13 22 36	0 2 22 16	1 10 3 40	16 49 16 41	16 21 12 4	18 0 4 16												
F 12	22 1 14 40	0 28 15 54	0s 8 18 44	2 38 22 44	1 1 17 8	0 47 16 2	2 13 22 36	0 2 22 16	1 10 3 40	16 48 16 41	16 20 12 7	18 0 4 16												
S 13	21 52 19 3	0n35 15 25	0 19 18 57	2 36 22 38	1 1 17 10	0 48 16 2	2 12 22 35	0 2 22 16	1 9 3 39	16 48 16 41	16 19 12 10	18 1 4 16												
S 14	21 43 22 42	1 38 14 56	0 31 19 9	2 35 22 32	1 1 17 12	0 48 16 2	2 12 22 35	0 2 22 16	1 9 3 39	16 47 16 41	16 18 12 13	18 1 4 16												
M15	21 34 25 25	2 37 14 27	0 43 19 21	2 33 22 26	1 2 17 14	0 48 16 2	2 12 22 35	0 2 22 16	1 9 3 38	16 47 16 40	16 17 12 16	18 1 4 17												
T 16	21 25 26 56	3 29 13 59	0 55 19 32	2 31 22 19	1 2 17 16	0 48 16 2	2 12 22 35	0 2 22 17	1 9 3 37	16 46 16 38	16 16 12 19	18 1 4 17												
W17	21 15 27 4	4 12 13 32	1 8 19 44	2 29 22 12	1 2 17 18	0 48 16 2	2 11 22 35	0 2 22 17	1 9 3 37	16 45 16 35	16 15 12 22	18 2 4 17												
T 18	21 5 25 43	4 43 13 5	1 21 19 54	2 26 22 6	1 2 17 20	0 49 16 2	2 11 22 35	0 2 22 17	1 9 3 36	16 45 16 32	16 14 12 25	18 2 4 17												
F 19	20 54 22 54	5 0 12 39	1 34 20 5	2 24 21 59	1 3 17 23	0 49 16 2	2 11 22 34	0 2 22 17	1 9 3 36	16 44 16 29	16 13 12 29	18 2 4 18												
S 20	20 43 18 48	5 0 12 14	1																					

SWISS EPHEMERIS for the year 1985

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	20 38 11	8♂41'43	9♂54	24°R39	28♂26	4♂24	12°R29	21♂30	14°R10	1°R18	2♂ 2	14°R16	13♂55	6♂40	13♂13
F 2	20 42 8	9°39'06	23°11	24♂16	29°34	5° 3	12♂21	21°31	14♂ 9	1♂17	2° 3	14♂ 4	13°52	6°47	13°16
S 3	20 46 4	10°36'30	6♂ 9	23°49	0♂42	5°42	12°14	21°31	14° 8	1°16	2° 3	13°52	13°49	6°54	13°19
S 4	20 50 1	11°33'55	18°48	23°17	1°51	6°20	12° 6	21°32	14° 7	1°14	2° 4	13°43	13°46	7° 0	13°22
M 5	20 53 57	12°31'22	1°Y10	22°40	3° 0	6°59	11°58	21°33	14° 6	1°13	2° 5	13°35	13°43	7° 7	13°25
T 6	20 57 54	13°28'49	13°17	22° 1	4° 8	7°37	11°50	21°34	14° 5	1°12	2° 6	13°30	13°39	7°14	13°28
W 7	21 1 50	14°26'18	25°13	21°18	5°17	8°16	11°42	21°35	14° 4	1°11	2° 7	13°28	13°36	7°20	13°31
T 8	21 5 47	15°23'47	7♂ 3	20°32	6°26	8°55	11°35	21°36	14° 3	1°10	2° 8	13°27	13°33	7°27	13°34
F 9	21 9 43	16°21'19	18°51	19°45	7°36	9°33	11°27	21°38	14° 3	1° 9	2° 8	13°27	13°30	7°34	13°37
S 10	21 13 40	17°18'51	0♂44	18°56	8°45	10°12	11°19	21°39	14° 2	1° 8	2° 9	13°27	13°27	7°40	13°40
S 11	21 17 37	18°16'25	12°47	18° 8	9°54	10°50	11°11	21°41	14° 1	1° 7	2°10	13°25	13°24	7°47	13°42
M12	21 21 33	19°14'01	25° 4	17°21	11° 4	11°28	11° 4	21°42	14° 1	1° 6	2°11	13°21	13°20	7°53	13°45
T 13	21 25 30	20°11'38	7♂40	16°35	12°13	12° 7	10°56	21°44	14° 0	1° 5	2°12	13°14	13°17	8° 0	13°48
W14	21 29 26	21° 9'16	20°37	15°52	13°23	12°45	10°48	21°46	14° 0	1° 4	2°14	13° 5	13°14	8° 7	13°50
T 15	21 33 23	22° 6'55	3♂57	15°13	14°33	13°24	10°41	21°48	13°59	1° 3	2°15	12°54	13°11	8°13	13°53
F 16	21 37 19	23° 4'36	17°38	14°38	15°43	14° 2	10°33	21°50	13°59	1° 3	2°16	12°43	13° 8	8°20	13°55
S 17	21 41 16	24° 2'18	1♂37	14° 8	16°53	14°41	10°26	21°52	13°59	1° 2	2°17	12°31	13° 5	8°27	13°57
S 18	21 45 13	25° 0'02	15°49	13°44	18° 3	15°19	10°19	21°54	13°58	1° 1	2°18	12°21	13° 1	8°33	14° 0
M19	21 49 9	25°57'46	0♂10	13°27	19°13	15°57	10°11	21°56	13°58	1° 0	2°19	12°13	12°58	8°40	14° 2
T 20	21 53 6	26°55'32	14°33	13°16	20°24	16°36	10° 4	21°59	13°58	0°59	2°21	12° 8	12°55	8°47	14° 4
W21	21 57 2	27°53'19	28°54	13°D13	21°34	17°14	9°57	22° 1	13°58	0°59	2°22	12° 6	12°52	8°53	14° 6
T 22	22 0 59	28°51'07	13♂10	13°17	22°44	17°52	9°50	22° 4	13°58	0°58	2°23	12°D 5	12°49	9° 0	14° 8
F 23	22 4 55	29°48'56	27°18	13°29	23°55	18°31	9°43	22° 6	13°D58	0°57	2°25	12°R 6	12°45	9° 7	14°10
S 24	22 8 52	0♂46'46	11♂19	13°49	25° 6	19° 9	9°36	22° 9	13°58	0°57	2°26	12° 5	12°42	9°13	14°12
S 25	22 12 48	1°44'38	25°11	14°16	26°16	19°47	9°30	22°12	13°58	0°56	2°27	12° 3	12°39	9°20	14°14
M26	22 16 45	2°42'30	8♂54	14°51	27°27	20°25	9°23	22°15	13°58	0°56	2°29	11°59	12°36	9°26	14°16
T 27	22 20 42	3°40'24	22°27	15°34	28°38	21° 4	9°17	22°18	13°58	0°55	2°30	11°52	12°33	9°33	14°18
W28	22 24 38	4°38'20	5♂49	16°25	29°49	21°42	9°10	22°21	13°58	0°55	2°32	11°42	12°30	9°40	14°19
T 29	22 28 35	5°36'16	18°59	17°22	1♂ 0	22°20	9° 4	22°24	13°59	0°54	2°33	11°32	12°26	9°46	14°21
F 30	22 32 31	6°34'15	1♂55	18°27	2°12	22°58	8°58	22°27	13°59	0°54	2°35	11°20	12°23	9°53	14°23
S 31	22 36 28	7♂32'14	14♂37	19♂38	3♂23	23♂36	8♂52	22♂31	13♂59	0♂53	2♂36	11♂10	12♂20	10♂ 0	14♂24

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	18n 5	22s35	5s 0	9n15	4s18	21n37	1s49	20n13	1n 5	17s53	0s51	16s 5	2n 8	22s32	0s 2	22s17	1n 9	3n26	16n37	16n 7	16n 1	13n 8	18n 4	4s22
F 2	17 50	18 28	4 57	9 14	4 27	21 40	1 46	20 4	1 6	17 55	0 51	16 6	2 7	22 32	0 2	22 17	1 9	3 26	16 36	16 4	16 0	13 11	18 4	4 22
S 3	17 35	13 34	4 38	9 15	4 35	21 43	1 43	19 55	1 6	17 57	0 51	16 6	2 7	22 32	0 2	22 17	1 9	3 25	16 35	16 0	15 59	13 14	18 4	4 22
S 4	17 19	8 13	4 7	9 19	4 42	21 46	1 40	19 45	1 6	17 59	0 51	16 6	2 7	22 32	0 2	22 17	1 9	3 24	16 35	15 57	15 58	13 17	18 4	4 23
M 5	17 3	2 39	3 24	9 26	4 47	21 48	1 37	19 36	1 6	18 2	0 51	16 7	2 7	22 32	0 2	22 17	1 9	3 23	16 34	15 55	15 57	13 20	18 4	4 23
T 6	16 47	2n54	2 32	9 35	4 51	21 49	1 34	19 26	1 6	18 4	0 52	16 7	2 6	22 32	0 2	22 17	1 9	3 23	16 34	15 54	15 56	13 23	18 4	4 23
W 7	16 30	8 17	1 35	9 46	4 53	21 50	1 30	19 16	1 7	18 6	0 52	16 8	2 6	22 32	0 2	22 17	1 9	3 22	16 33	15 53	15 56	13 26	18 4	4 24
T 8	16 13	13 20	0 34	10 0	4 54	21 50	1 27	19 6	1 7	18 9	0 52	16 9	2 6	22 32	0 2	22 18	1 9	3 21	16 33	15 53	15 55	13 29	18 4	4 24
F 9	15 56	17 53	0n29	10 16	4 53	21 50	1 24	18 56	1 7	18 11	0 52	16 9	2 6	22 32	0 2	22 18	1 9	3 20	16 32	15 53	15 54	13 32	18 4	4 24
S 10	15 39	21 47	1 30	10 34	4 49	21 49	1 21	18 46	1 7	18 13	0 52	16 10	2 5	22 32	0 2	22 18	1 9	3 19	16 31	15 53	15 53	13 35	18 4	4 25
S 11	15 21	24 48	2 29	10 53	4 44	21 47	1 17	18 36	1 7	18 15	0 52	16 10	2 5	22 31	0 2	22 18	1 9	3 18	16 31	15 52	15 52	13 38	18 4	4 25
M12	15 3	26 42	3 21	11 14	4 38	21 45	1 14	18 25	1 7	18 18	0 52	16 11	2 5	22 31	0 2	22 18	1 9	3 18	16 30	15 51	15 51	13 41	18 4	4 26
T 13	14 45	27 18	4 6	11 35	4 29	21 43	1 11	18 15	1 8	18 20	0 52	16 12	2 5	22 31	0 2	22 18	1 9	3 17	16 30	15 49	15 50	13 44	18 4	4 26
W14	14 27	26 27	4 38	11 58	4 19	21 39	1 7	18 4	1 8	18 22	0 52	16 12	2 4	22 31	0 2	22 18	1 9	3 16	16 29	15 46	15 49	13 47	18 3	4 26
T 15	14 8	24 5	4 57	12 21	4 7	21 35	1 4	17 53	1 8	18 24	0 53	16 13	2 4	22 31	0 2	22 18	1 8	3 15	16 29	15 43	15 48	13 50	18 3	4 27
F 16	13 50	20 18	5 0	12 43	3 53	21 31	1 0	17 42	1 8	18 26	0 53	16 14	2 4	22 31	0 2	22 18	1 8	3 14	16 28	15 39	15 47	13 53	18 3	4 27
S 17	13 31	15 20	4 45	13 6	3 39	21 26	0 57	17 31	1 8	18 28	0 53	16 15	2 4	22 31	0 2	22 18	1 8	3 13	16 28	15 36	15 46	13 56	18 3	4 27
S 18	13 11	9 27	4 12	13 27	3 23	21 20	0 54	17 20	1 8	18 30	0 53	16 15	2 3	22 31	0 2	22 18	1 8	3 12	16 27	15 33	15 45	13 59	18 3	4 28
M19	12 52	3 2	3 23	13 48	3 7	21 14	0 50	17 9	1 8	18 32	0 53	16 16	2 3	22 31	0 2	22 18	1 8	3 11	16 27	15 30	15 44	14 2	18 3	4 28
T 20	12 32	3s34	2 21	14 7	2 50	21 7	0 47	16 57	1 9	18 34	0 53	16 17	2 3	22 31	0 2	22 18	1 8	3 11	16 26	15 29	15 43	14 5	18 3	4 29
W21	12 13	10 0	1 9	14 25	2 32	21 0	0 43	16 46	1 9	18 36	0 53	16 18	2 3	22 31	0 2	22 18	1 8	3 10	16 26	15 28	15 42	14 7	18 3	4 29
T 22	11 53	15 53	0s 6	14 41	2 14	20 52	0 40	16 34	1 9	18 38	0 53	16 19	2 2	22 31	0 2	22 18	1 8	3 9	16 25	15 28	15 41	14 10	18 3	4 29
F 23	11 32	20 51	1 20	14 55	1 56	20 43	0 37	16 23	1 9	18 40	0 53	16 20	2 2	22 31	0 2	22 18	1 8	3 8	16 24	15 28	15 40	14 13	18 2	4 30
S 24	11 12	24 36	2 29	15 7	1 38	20 34	0 33	16 11	1 9	18 42	0 53	16 21	2 2	22 31	0 2	22 18	1 8	3 7	16 24	15 28	15 39	14 16	18 2	4 30
S 25	10 51	26 49	3 28	15 16	1 21	20 25	0 30	15 59	1 9	18 44	0 53	16 22	2 2	22 31	0 2	22 18	1 8	3 6	16 23	15 27	15 38	14 19	18 2	4 30
M26	10 31	27 22	4 14	15 22	1 3	20 14	0 27	15 47	1 9	18 46	0 53	16 23	2 1	22 31	0 2	22 18	1 8	3 5	16 23	15 26	15 37	14 22	18 2	4 31
T 27	10 10	26 16	4 46	15 26	0 46	20 3	0 23	15 35	1 10	18 48	0 53	16 24	2 1	22 31	0 2	22 18	1 8	3 4	16 22	15 24	15 36	14 25	18 2	4 31
W28	9 49	23 41	5 1	15 27	0 30	19 52	0 20	15 22	1 10	18 49	0 53	16 25	2 1	22 31	0 2	22 18	1 8	3 3	16 22	15 21	15 35	14 28	18 1	4 32
T 29	9 27	19 53	5 0	15 24	0 14																			

SWISS EPHEMERIS for the year 1985

SEPTEMBER 1985

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	22 40 24	8 ^m 30'15	27 ^h 5	20 ^h 55	4 ^h 34	24 ^h 15	8 ^h R46	22 ^m 34	14 ^h 0	0 ^h R53	2 ^m 38	11 ^h R 1	12 ^h 17	10 ^h 8	6	14 ^h II26
M 2	22 44 21	9 ^h 28'18	9 ^h Y19	22 ^h 17	5 ^h 46	24 ^h 53	8 ^h 40	22 ^h 37	14 ^h 0	0 ^h 53	2 ^h 40	10 ^h 8	12 ^h 14	10 ^h 13	14 ^h 27	
T 3	22 48 17	10 ^h 26'23	21 ^h 21	23 ^h 45	6 ^h 57	25 ^h 31	8 ^h 35	22 ^h 41	14 ^h 1	0 ^h 52	2 ^h 41	10 ^h 50	12 ^h 11	10 ^h 20	14 ^h 28	
W 4	22 52 14	11 ^h 24'30	3 ^h 14	25 ^h 18	8 ^h 9	26 ^h 9	8 ^h 29	22 ^h 45	14 ^h 1	0 ^h 52	2 ^h 43	10 ^h 48	12 ^h 7	10 ^h 26	14 ^h 29	
T 5	22 56 10	12 ^h 22'39	15 ^h 2	26 ^h 55	9 ^h 20	26 ^h 47	8 ^h 24	22 ^h 48	14 ^h 2	0 ^h 52	2 ^h 45	10 ^h D47	12 ^h 4	10 ^h 33	14 ^h 31	
F 6	23 0 7	13 ^h 20'49	26 ^h 49	28 ^h 35	10 ^h 32	27 ^h 25	8 ^h 19	22 ^h 52	14 ^h 3	0 ^h 51	2 ^h 46	10 ^h 48	12 ^h 1	10 ^h 40	14 ^h 32	
S 7	23 4 4	14 ^h 19'02	8 ^h II41	0 ^h 19	11 ^h 44	28 ^h 3	8 ^h 14	22 ^h 56	14 ^h 3	0 ^h 51	2 ^h 48	10 ^h R49	11 ^h 58	10 ^h 46	14 ^h 33	
S 8	23 8 0	15 ^h 17'16	20 ^h 44	2 ^h 5	12 ^h 56	28 ^h 41	8 ^h 9	23 ^h 0	14 ^h 4	0 ^h 51	2 ^h 50	10 ^h 49	11 ^h 55	10 ^h 53	14 ^h 34	
M 9	23 11 57	16 ^h 15'33	3 ^h 35	3 ^h 54	14 ^h 8	29 ^h 20	8 ^h 4	23 ^h 4	14 ^h 5	0 ^h 51	2 ^h 52	10 ^h 47	11 ^h 51	11 ^h 0	14 ^h 35	
T 10	23 15 53	17 ^h 13'52	15 ^h 38	5 ^h 44	15 ^h 20	29 ^h 58	8 ^h 0	23 ^h 8	14 ^h 6	0 ^h 51	2 ^h 54	10 ^h 44	11 ^h 48	11 ^h 6	14 ^h 35	
W 11	23 19 50	18 ^h 12'13	28 ^h 39	7 ^h 36	16 ^h 32	0 ^h 36	7 ^h 56	23 ^h 12	14 ^h 7	0 ^h 51	2 ^h 55	10 ^h 38	11 ^h 45	11 ^h 13	14 ^h 36	
T 12	23 23 46	19 ^h 10'36	12 ^h 5	9 ^h 29	17 ^h 45	1 ^h 14	7 ^h 51	23 ^h 17	14 ^h 8	0 ^h D51	2 ^h 57	10 ^h 31	11 ^h 42	11 ^h 19	14 ^h 37	
F 13	23 27 43	20 ^h 9'00	25 ^h 57	11 ^h 22	18 ^h 57	1 ^h 52	7 ^h 47	23 ^h 21	14 ^h 9	0 ^h 51	2 ^h 59	10 ^h 23	11 ^h 39	11 ^h 26	14 ^h 37	
S 14	23 31 39	21 ^h 7'27	10 ^h 12	13 ^h 15	20 ^h 9	2 ^h 30	7 ^h 44	23 ^h 26	14 ^h 10	0 ^h 51	3 ^h 1	10 ^h 15	11 ^h 36	11 ^h 33	14 ^h 38	
S 15	23 35 36	22 ^h 5'56	24 ^h 45	15 ^h 9	21 ^h 22	3 ^h 8	7 ^h 40	23 ^h 30	14 ^h 11	0 ^h 51	3 ^h 3	10 ^h 8	11 ^h 32	11 ^h 39	14 ^h 38	
M 16	23 39 33	23 ^h 4'26	9 ^h 30	17 ^h 3	22 ^h 35	3 ^h 46	7 ^h 37	23 ^h 35	14 ^h 12	0 ^h 51	3 ^h 5	10 ^h 2	11 ^h 29	11 ^h 46	14 ^h 39	
T 17	23 43 29	24 ^h 2'58	24 ^h 17	18 ^h 56	23 ^h 47	4 ^h 24	7 ^h 33	23 ^h 39	14 ^h 14	0 ^h 51	3 ^h 7	9 ^h 59	11 ^h 26	11 ^h 53	14 ^h 39	
W 18	23 47 26	25 ^h 1'32	9 ^h 11	20 ^h 49	25 ^h 0	5 ^h 2	7 ^h 30	23 ^h 44	14 ^h 15	0 ^h 51	3 ^h 9	9 ^h D58	11 ^h 23	11 ^h 59	14 ^h 39	
T 19	23 51 22	26 ^h 0'08	23 ^h 35	22 ^h 41	26 ^h 13	5 ^h 40	7 ^h 27	23 ^h 49	14 ^h 16	0 ^h 52	3 ^h 11	9 ^h 59	11 ^h 20	12 ^h 6	14 ^h 40	
F 20	23 55 19	26 ^h 58'46	7 ^h 56	24 ^h 33	27 ^h 25	6 ^h 18	7 ^h 25	23 ^h 54	14 ^h 18	0 ^h 52	3 ^h 13	10 ^h 0	11 ^h 16	12 ^h 13	14 ^h 40	
S 21	23 59 15	27 ^h 57'25	22 ^h 1	26 ^h 24	28 ^h 38	6 ^h 56	7 ^h 22	23 ^h 59	14 ^h 19	0 ^h 52	3 ^h 15	10 ^h R 1	11 ^h 13	12 ^h 19	14 ^h R40	
S 22	0 3 12	28 ^h 56'06	5 ^h 39	28 ^h 14	29 ^h 51	7 ^h 34	7 ^h 20	24 ^h 4	14 ^h 21	0 ^h 52	3 ^h 17	10 ^h 1	11 ^h 10	12 ^h 26	14 ^h 40	
M 23	0 7 8	29 ^h 54'48	19 ^h 22	0 ^h 4	1 ^h 4	8 ^h 12	7 ^h 18	24 ^h 9	14 ^h 22	0 ^h 53	3 ^h 19	9 ^h 59	11 ^h 7	12 ^h 33	14 ^h 40	
T 24	0 11 5	0 ^h 53'32	2 ^h 39	1 ^h 52	2 ^h 17	8 ^h 49	7 ^h 16	24 ^h 14	14 ^h 24	0 ^h 53	3 ^h 21	9 ^h 56	11 ^h 4	12 ^h 39	14 ^h 39	
W 25	0 15 2	1 ^h 52'18	15 ^h 41	3 ^h 39	3 ^h 30	9 ^h 27	7 ^h 14	24 ^h 19	14 ^h 25	0 ^h 53	3 ^h 24	9 ^h 51	11 ^h 1	12 ^h 46	14 ^h 39	
T 26	0 18 58	2 ^h 51'06	28 ^h 30	5 ^h 26	4 ^h 44	10 ^h 5	7 ^h 13	24 ^h 24	14 ^h 27	0 ^h 54	3 ^h 26	9 ^h 45	10 ^h 57	12 ^h 52	14 ^h 39	
F 27	0 22 55	3 ^h 49'55	11 ^h 6	7 ^h 12	5 ^h 57	10 ^h 43	7 ^h 11	24 ^h 30	14 ^h 29	0 ^h 54	3 ^h 28	9 ^h 38	10 ^h 54	12 ^h 59	14 ^h 39	
S 28	0 26 51	4 ^h 48'46	23 ^h 30	8 ^h 56	7 ^h 10	11 ^h 21	7 ^h 10	24 ^h 35	14 ^h 31	0 ^h 55	3 ^h 30	9 ^h 32	10 ^h 51	13 ^h 6	14 ^h 38	
S 29	0 30 48	5 ^h 47'39	5 ^h Y44	10 ^h 40	8 ^h 24	11 ^h 59	7 ^h 9	24 ^h 40	14 ^h 32	0 ^h 55	3 ^h 32	9 ^h 27	10 ^h 48	13 ^h 12	14 ^h 38	
M 30	0 34 44	6 ^h 46'34	17 ^h 47	12 ^h 23	9 ^h 37	12 ^h 37	7 ^h 8	24 ^h 46	14 ^h 34	0 ^h 56	3 ^h 34	9 ^h 24	10 ^h 45	13 ^h 19	14 ^h II37	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	8n23	4s24	3s31	14n58	0n28	19n 1	0s 7	14n33	1n10	18s56	0s53	16s29	2n 0	22s31	0s 2	22s19	1n 8	2n59	16n20	15n 8	15n31	14n40	18n 1	4s33
M 2	8 1	1n14	2 40	14 43	0 40	18 47	0 4	14 20	1 10	18 57	0 53	16 30	2 0	22 32	0 2	22 19	1 8	2 58	16 20	15 6	15 31	14 43	18 0	4 34
T 3	7 39	6 45	1 42	14 25	0 51	18 32	0 0	14 7	1 10	18 59	0 53	16 31	2 0	22 32	0 2	22 19	1 8	2 57	16 19	15 5	15 30	14 46	18 0	4 34
W 4	7 17	11 57	0 40	14 4	1 2	18 17	0n 3	13 54	1 10	19 0	0 53	16 32	1 59	22 32	0 2	22 19	1 8	2 57	16 19	15 4	15 29	14 49	18 0	4 35
T 5	6 55	16 43	0n23	13 39	1 11	18 1	0 6	13 42	1 11	19 2	0 53	16 33	1 59	22 32	0 2	22 19	1 8	2 56	16 18	15 4	15 28	14 52	17 59	4 35
F 6	6 33	20 50	1 25	13 12	1 19	17 45	0 9	13 29	1 11	19 3	0 53	16 35	1 59	22 32	0 3	22 19	1 8	2 55	16 18	15 4	15 27	14 54	17 59	4 35
S 7	6 10	24 8	2 24	12 42	1 26	17 28	0 12	13 15	1 11	19 4	0 53	16 36	1 59	22 32	0 3	22 19	1 7	2 54	16 17	15 4	15 26	14 57	17 59	4 36
S 8	5 48	26 24	3 18	12 10	1 32	17 11	0 15	13 2	1 11	19 5	0 53	16 37	1 58	22 32	0 3	22 19	1 7	2 53	16 17	15 4	15 25	15 0	17 59	4 36
M 9	5 25	27 28	4 3	11 35	1 37	16 53	0 18	12 49	1 11	19 7	0 53	16 38	1 58	22 32	0 3	22 19	1 7	2 52	16 17	15 4	15 24	15 3	17 58	4 37
T 10	5 3	27 8	4 38	10 59	1 41	16 35	0 21	12 36	1 11	19 8	0 53	16 39	1 58	22 32	0 3	22 19	1 7	2 51	16 16	15 3	15 23	15 6	17 58	4 37
W 11	4 40	25 20	5 0	10 20	1 44	16 16	0 24	12 22	1 11	19 9	0 53	16 41	1 58	22 32	0 3	22 19	1 7	2 50	16 16	15 1	15 22	15 9	17 58	4 37
T 12	4 17	22 5	5 7	9 40	1 47	15 57	0 27	12 9	1 11	19 10	0 53	16 42	1 58	22 33	0 3	22 19	1 7	2 49	16 15	14 59	15 21	15 12	17 57	4 38
F 13	3 54	17 30	4 56	8 58	1 48	15 37	0 30	11 55	1 11	19 11	0 53	16 43	1 57	22 33	0 3	22 19	1 7	2 48	16 15	14 56	15 20	15 15	17 57	4 38
S 14	3 31	11 51	4 27	8 15	1 49	15 17	0 33	11 42	1 11	19 12	0 53	16 45	1 57	22 33	0 3	22 19	1 7	2 47	16 15	14 54	15 19	15 18	17 57	4 39
S 15	3 8	5 26	3 39	7 31	1 49	14 56	0 35	11 28	1 11	19 13	0 53	16 46	1 57	22 33	0 3	22 19	1 7	2 46	16 14	14 51	15 18	15 21	17 56	4 39
M 16	2 45	1s21	2 37	6 46	1 48	14 35	0 38	11 14	1 11	19 14	0 53	16 47	1 57	22 33	0 3	22 19	1 7	2 45	16 14	14 50	15 17	15 23	17 56	4 40
T 17	2 22	8 7	1 24	6 1	1 46	14 14	0 41	11 1	1 12	19 15	0 53	16 49	1 57	22 33	0 3	22 19	1 7	2 44	16 13	14 49	15 16	15 26	17 55	4 40
W 18	1 59	14 25	0 5	5 14	1 44	13 52	0 43	10 47	1 12	19 15	0 53	16 50	1 56	22 33	0 3	22 19	1 7	2 43	16 13	14 48	15 15	15 29	17 55	4 40
T 19	1 35	19 51	1s13	4 28	1 42	13 30	0 46	10 33	1 12	19 16	0 53	16 51	1 56	22 34	0 3									

SWISS EPHEMERIS for the year 1985

OCTOBER 1985

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Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♂	♂	♂	♂	♂	♂
T 1	0 38 41	7♄45'31	29♃43	14♂ 5	10♂51	13♂15	7°R 8	24♂.51	14♂7'36	0♂57	3♂37	9°R22	10♂42	13♂26	14°R36
W 2	0 42 37	8°44'31	11♂33	15°46	12° 4	13°52	7♂7	24°57	14°38	0°57	3°39	9°D21	10°38	13°32	14♂36
T 3	0 46 34	9°43'32	23°39	17°27	13°18	14°30	7°D 7	25° 3	14°40	0°58	3°41	9♂22	10°35	13°39	14°35
F 4	0 50 31	10°42'36	5♂ 7	19° 6	14°31	15° 8	7° 7	25° 8	14°42	0°59	3°43	9°24	10°32	13°46	14°34
S 5	0 54 27	11°41'42	16°59	20°45	15°45	15°46	7° 8	25°14	14°44	0°59	3°46	9°25	10°29	13°52	14°33
S 6	0 58 24	12°40'51	29° 0	22°23	16°59	16°24	7° 8	25°20	14°46	1° 0	3°48	9°27	10°26	13°59	14°32
M 7	1 2 20	13°40'01	11♂15	24° 0	18°13	17° 2	7° 9	25°26	14°49	1° 1	3°50	9°R28	10°22	14° 6	14°31
T 8	1 6 17	14°39'15	23°49	25°36	19°27	17°39	7° 9	25°32	14°51	1° 2	3°53	9°27	10°19	14°12	14°30
W 9	1 10 13	15°38'30	6♂46	27°11	20°41	18°17	7°10	25°38	14°53	1° 2	3°55	9°26	10°16	14°19	14°29
T 10	1 14 10	16°37'47	20° 9	28°46	21°55	18°55	7°12	25°44	14°55	1° 3	3°57	9°24	10°13	14°25	14°27
F 11	1 18 6	17°37'07	4♂ 0	0♂20	23° 9	19°33	7°13	25°50	14°58	1° 4	4° 0	9°21	10°10	14°32	14°26
S 12	1 22 3	18°36'29	18°17	1°53	24°23	20°11	7°15	25°56	15° 0	1° 5	4° 2	9°18	10° 7	14°39	14°25
S 13	1 26 0	19°35'54	2♂58	3°26	25°37	20°48	7°16	26° 2	15° 3	1° 6	4° 4	9°15	10° 3	14°45	14°23
M14	1 29 56	20°35'20	17°55	4°58	26°51	21°26	7°18	26° 9	15° 5	1° 7	4° 7	9°13	10° 0	14°52	14°22
T 15	1 33 53	21°34'48	3♂ 1	6°29	28° 5	22° 4	7°21	26°15	15° 7	1° 8	4° 9	9°D12	9°57	14°59	14°20
W16	1 37 49	22°34'19	18° 6	8° 0	29°20	22°42	7°23	26°21	15°10	1° 9	4°11	9°12	9°54	15° 5	14°18
T 17	1 41 46	23°33'51	3♂ 2	9°29	0♂34	23°19	7°26	26°27	15°13	1°10	4°14	9°13	9°51	15°12	14°17
F 18	1 45 42	24°33'26	17°42	10°59	1°48	23°57	7°28	26°34	15°15	1°12	4°16	9°14	9°48	15°19	14°15
S 19	1 49 39	25°33'02	2♂ 1	12°27	3° 3	24°35	7°31	26°40	15°18	1°13	4°19	9°15	9°44	15°25	14°13
S 20	1 53 35	26°32'40	15°57	13°55	4°17	25°12	7°35	26°47	15°21	1°14	4°21	9°16	9°41	15°32	14°11
M21	1 57 32	27°32'19	29°30	15°22	5°32	25°50	7°38	26°53	15°23	1°15	4°23	9°R16	9°38	15°39	14° 9
T 22	2 1 29	28°32'00	12♂41	16°48	6°46	26°28	7°41	27° 0	15°26	1°16	4°26	9°16	9°35	15°45	14° 7
W23	2 5 25	29°31'43	25°32	18°14	8° 1	27° 5	7°45	27° 6	15°29	1°18	4°28	9°15	9°32	15°52	14° 5
T 24	2 9 22	0♂31'27	8♂ 7	19°38	9°15	27°43	7°49	27°13	15°32	1°19	4°31	9°14	9°28	15°59	14° 3
F 25	2 13 18	1°31'14	20°28	21° 2	10°30	28°21	7°53	27°20	15°34	1°20	4°33	9°13	9°25	16° 5	14° 1
S 26	2 17 15	2°31'01	2♂38	22°26	11°44	28°58	7°57	27°26	15°37	1°22	4°36	9°12	9°22	16°12	13°58
S 27	2 21 11	3°30'51	14°39	23°48	12°59	29°36	8° 2	27°33	15°40	1°23	4°38	9°11	9°19	16°18	13°56
M28	2 25 8	4°30'43	26°33	25° 9	14°14	0♂14	8° 7	27°40	15°43	1°24	4°40	9°11	9°16	16°25	13°54
T 29	2 29 4	5°30'36	8♂23	26°29	15°29	0°51	8°11	27°47	15°46	1°26	4°43	9°D11	9°13	16°32	13°51
W30	2 33 1	6°30'32	20°11	27°48	16°43	1°29	8°16	27°53	15°49	1°27	4°45	9°11	9° 9	16°38	13°49
T 31	2 36 57	7♂30'29	1♂59	29♂ 6	17♂58	2♂ 7	8♂21	28♂ 0	15♂52	1♂29	4♂48	9♂11	9♂ 6	16♂45	13♂46

Day	☉	☽	♀	♂	♂	♄	♃	♁	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	3s 5	10n33	0s53	4s55	0n42	8n36	1n12	7n42	1n12	19s21	0s53	17s 9	1n54	22s36	0s 3	22s20	1n 6	2n30	16n 9	14n37	15n 2	16n 6	17n49	4s46
W 2	3 28	15 29	0n12	5 40	0 36	8 10	1 13	7 27	1 12	19 21	0 53	17 10	1 54	22 36	0 3	22 20	1 6	2 29	16 9	14 37	15 1	16 9	17 49	4 46
T 3	3 51	19 50	1 16	6 24	0 29	7 43	1 15	7 13	1 12	19 21	0 53	17 12	1 54	22 36	0 3	22 20	1 6	2 28	16 9	14 37	15 0	16 12	17 48	4 47
F 4	4 14	23 24	2 17	7 8	0 22	7 16	1 17	6 58	1 12	19 21	0 53	17 13	1 53	22 37	0 3	22 20	1 6	2 27	16 8	14 37	14 59	16 15	17 48	4 47
S 5	4 38	26 0	3 12	7 52	0 16	6 49	1 18	6 44	1 12	19 20	0 52	17 15	1 53	22 37	0 3	22 20	1 6	2 27	16 8	14 38	14 58	16 18	17 47	4 48
S 6	5 1	27 26	4 0	8 35	0 9	6 22	1 20	6 29	1 12	19 20	0 52	17 16	1 53	22 37	0 3	22 20	1 6	2 26	16 8	14 39	14 57	16 21	17 47	4 48
M 7	5 24	27 35	4 38	9 17	0 2	5 54	1 21	6 14	1 12	19 20	0 52	17 18	1 53	22 37	0 3	22 20	1 6	2 25	16 8	14 39	14 56	16 23	17 46	4 48
T 8	5 47	26 19	5 4	9 59	0s 5	5 27	1 22	5 59	1 12	19 20	0 52	17 19	1 53	22 38	0 3	22 20	1 6	2 24	16 8	14 39	14 55	16 26	17 46	4 49
W 9	6 9	23 39	5 15	10 40	0 12	4 59	1 24	5 45	1 12	19 19	0 52	17 21	1 53	22 38	0 3	22 20	1 6	2 23	16 7	14 38	14 54	16 29	17 45	4 49
T 10	6 32	19 40	5 10	11 20	0 19	4 30	1 25	5 30	1 12	19 19	0 52	17 22	1 52	22 38	0 3	22 20	1 6	2 22	16 7	14 37	14 53	16 32	17 45	4 50
F 11	6 55	14 30	4 47	12 0	0 26	4 2	1 26	5 15	1 12	19 19	0 52	17 24	1 52	22 38	0 3	22 20	1 6	2 21	16 7	14 37	14 52	16 35	17 44	4 50
S 12	7 18	8 24	4 5	12 39	0 33	3 34	1 27	5 0	1 12	19 18	0 52	17 26	1 52	22 39	0 3	22 20	1 6	2 20	16 7	14 36	14 51	16 37	17 44	4 50
S 13	7 40	1 41	3 7	13 17	0 40	3 5	1 28	4 45	1 12	19 18	0 52	17 27	1 52	22 39	0 3	22 20	1 6	2 19	16 7	14 35	14 50	16 40	17 43	4 51
M14	8 3	5s15	1 55	13 55	0 47	2 37	1 29	4 30	1 12	19 17	0 52	17 29	1 52	22 39	0 3	22 21	1 6	2 18	16 7	14 34	14 49	16 43	17 42	4 51
T 15	8 25	11 59	0 34	14 32	0 54	2 8	1 30	4 15	1 12	19 16	0 52	17 30	1 52	22 40	0 3	22 21	1 6	2 17	16 6	14 34	14 48	16 46	17 42	4 51
W16	8 47	18 1	0s49	15 8	1 1	1 39	1 30	4 1	1 12	19 16	0 52	17 32	1 52	22 40	0 3	22 21	1 6	2 17	16 6	14 34	14 47	16 49	17 41	4 52
T 17	9 9	22 52	2 8	15 43	1 8	1 10	1 31	3 46	1 12	19 15	0 52	17 34	1 51	22 40	0 3	22 21	1 6	2 16	16 6	14 34	14 46	16 51	17 41	4 52
F 18	9 31	26 9	3 18	16 18	1 14	0 41	1 32	3 31	1 12	19 14	0 52	17 35	1 51	22 40	0 3	22 21	1 6	2 15	16 6	14 34	14 45	16 54	17 40	4 53
S 19	9 53	27 38	4 13	16 51	1 21	0 12	1 32	3 16	1 12	19 13	0 52	17 37	1 51	22 41	0 3	22 21	1 6	2 14	16 6	14 35	14 44	16 57	17 40	4 53
S 20	10 14	27 19	4 51	17 24	1 27	0s17	1 33	3 1	1 12	19 13	0 52	17 38	1 51	22 41	0 3	22 21	1 6	2 13	16 6	14 35	14 43	17 0	17 39	4 53
M21	10 36	25 21	5 13	17 56	1 34	0 46	1 33	2 46	1 12	19 12	0 51	17 40	1 51	22 41	0 3	22 21	1 6	2 12	16 6	14 35	14 42	17 3	17 38	4 54
T 22	10 57	22 4	5 17	18 27	1 40	1 15	1 33	2 31	1 12	19 11	0 51	17 42	1 51	22 42	0 3	22 21	1 5	2 11	16 6	14 35	14 41	17 5	17 38	4 54
W23	11 18	17 47	5 5	18 57	1 46	1 45	1 34	2 16	1 12	19 10	0 51	17 43	1 51	22 42	0 3	22 21	1 5	2 11	16 6	14 35	14 40	17 8	17 37	4 54
T 24	11 39	12 49	4 38	19 26	1 52	2 14	1 34	2 1	1 12	19 9	0 51	17 45	1 51	22 42	0 3	22 21	1 5	2 10	16 6	14 34	14 39	17 11	17 37	4 55
F 25	12 0	7 26	3 59	19 54	1 57	2 43	1 34	1 46	1 12	19 7	0 51	17 46	1 50	22 43	0 3	22 21	1 5	2 9	16 5	14 34	14 38	17 14	17 36	4 55
S 26	12 21	1 51	3 9	20 21	2 3	3 12	1 34	1 31	1 12	19 6	0 51	17 48	1 50	22 43	0 3	22 21	1 5	2 8	16 5	14 34	14 37	17 16	17 35	4 55
S 27	12 41	3n44	2 12	20 48	2 8	3 41	1 34	1 16	1 12	19 5	0 51	17 50	1 50	22 43	0 3	22 21	1 5	2 7	16 5	14 33	14 36	17 19	17 35	4 56
M28	13 2	9 10	1 10	21 12	2 13	4 10	1 34	1 1	1 12	19 4	0 51	17 51	1 50	22 44	0 3	22 21	1 5	2 7	16 5	14 33	14 35	17 22	17 34	4 56
T 29	13 22	14 14	0 4	21 36	2 18	4 39	1 33	0 46	1 12	19 2	0 51	17 53	1 50	22										

SWISS EPHEMERIS for the year 1985

NOVEMBER 1985

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	2 40 54	8♏30'29	13♐49	0♋23	19♌13	2♌44	8♏27	28♏ 7	15♌55	1♏30	4♏50	9♏11	9♏ 3	16♌52	13♏R43
S 2	2 44 51	9°30'31	25°44	1°38	20°28	3°22	8°32	28°14	15°58	1°32	4°53	9°R11	9° 0	16°58	13♐41
S 3	2 48 47	10°30'34	7♌48	2°52	21°43	3°59	8°38	28°21	16° 2	1°33	4°55	9°11	8°57	17° 5	13°38
M 4	2 52 44	11°30'40	20° 4	4° 4	22°58	4°37	8°44	28°28	16° 5	1°35	4°57	9°11	8°53	17°12	13°35
T 5	2 56 40	12°30'48	2♌36	5°14	24°13	5°14	8°50	28°35	16° 8	1°37	5° 0	9°10	8°50	17°18	13°33
W 6	3 0 37	13°30'58	15°28	6°22	25°28	5°52	8°56	28°42	16°11	1°38	5° 2	9°D10	8°47	17°25	13°30
T 7	3 4 33	14°31'10	28°42	7°28	26°43	6°30	9° 2	28°49	16°14	1°40	5° 5	9°11	8°44	17°32	13°27
F 8	3 8 30	15°31'24	12♏23	8°30	27°58	7° 7	9° 9	28°56	16°18	1°42	5° 7	9°11	8°41	17°38	13°24
S 9	3 12 27	16°31'40	26°29	9°30	29°13	7°45	9°16	29° 3	16°21	1°43	5° 9	9°12	8°38	17°45	13°21
S 10	3 16 23	17°31'58	11♌ 1	10°27	0♏28	8°22	9°22	29°10	16°24	1°45	5°12	9°12	8°34	17°51	13°18
M11	3 20 20	18°32'18	25°55	11°20	1°43	9° 0	9°29	29°17	16°28	1°47	5°14	9°13	8°31	17°58	13°15
T 12	3 24 16	19°32'39	11♏ 3	12° 8	2°58	9°37	9°37	29°24	16°31	1°49	5°17	9°R13	8°28	18° 5	13°12
W13	3 28 13	20°33'03	26°17	12°52	4°13	10°15	9°44	29°31	16°34	1°50	5°19	9°13	8°25	18°11	13° 9
T 14	3 32 9	21°33'28	11♌27	13°31	5°28	10°52	9°51	29°38	16°38	1°52	5°21	9°12	8°22	18°18	13° 6
F 15	3 36 6	22°33'55	26°23	14° 3	6°44	11°30	9°59	29°45	16°41	1°54	5°24	9°10	8°19	18°25	13° 3
S 16	3 40 2	23°34'24	10♌59	14°29	7°59	12° 7	10° 7	29°52	16°45	1°56	5°26	9° 8	8°15	18°31	12°59
S 17	3 43 59	24°34'53	25° 8	14°48	9°14	12°45	10°15	29°59	16°48	1°58	5°28	9° 7	8°12	18°38	12°56
M18	3 47 56	25°35'24	8♏50	14°58	10°29	13°22	10°23	0♋ 6	16°51	2° 0	5°31	9° 5	8° 9	18°45	12°53
T 19	3 51 52	26°35'56	22° 5	15°R 0	11°44	13°59	10°31	0°14	16°55	2° 2	5°33	9°D 4	8° 6	18°51	12°50
W20	3 55 49	27°36'30	4♌56	14°52	13° 0	14°37	10°39	0°21	16°58	2° 4	5°35	9° 4	8° 3	18°58	12°46
T 21	3 59 45	28°37'04	17°25	14°34	14°15	15°14	10°48	0°28	17° 2	2° 6	5°38	9° 5	7°59	19° 5	12°43
F 22	4 3 42	29°37'40	29°39	14° 5	15°30	15°52	10°56	0°35	17° 5	2° 8	5°40	9° 7	7°56	19°11	12°40
S 23	4 7 38	0♋38'17	11♏40	13°26	16°46	16°29	11° 5	0°42	17° 9	2°10	5°42	9° 9	7°53	19°18	12°36
S 24	4 11 35	1°38'55	23°33	12°36	18° 1	17° 6	11°14	0°49	17°13	2°12	5°44	9°10	7°50	19°25	12°33
M25	4 15 31	2°39'34	5♌21	11°36	19°16	17°44	11°23	0°56	17°16	2°14	5°47	9°R11	7°47	19°31	12°29
T 26	4 19 28	3°40'15	17° 8	10°28	20°32	18°21	11°32	1° 4	17°20	2°16	5°49	9°11	7°44	19°38	12°26
W27	4 23 25	4°40'57	28°57	9°13	21°47	18°58	11°42	1°11	17°23	2°18	5°51	9° 9	7°40	19°44	12°23
T 28	4 27 21	5°41'40	10♐49	7°52	23° 2	19°36	11°51	1°18	17°27	2°20	5°53	9° 6	7°37	19°51	12°19
F 29	4 31 18	6°42'24	22°47	6°30	24°18	20°13	12° 1	1°25	17°31	2°22	5°55	9° 2	7°34	19°58	12°16
S 30	4 35 14	7°43'10	4♌51	5♌ 8	25♏33	20♌50	12°10	1°32	17°34	2°24	5♏58	8♏57	7♏31	20♌ 4	12♐12

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s20	25n27	3n 1	22s41	2s30	6s 6	1n32	0n 1	1n12	18s58	0s51	17s58	1n50	22s45	0s 3
S 2	14 40	27 13	3 51	23 0	2 34	6 34	1 32	0s14	1 12	18 57	0 51	17 59	1 50	22 45	0 3
S 3	14 59	27 44	4 32	23 18	2 37	7 3	1 31	0 29	1 12	18 55	0 51	18 1	1 50	22 46	0 3
M 4	15 17	26 54	5 0	23 35	2 40	7 31	1 31	0 44	1 12	18 54	0 51	18 3	1 49	22 46	0 3
T 5	15 36	24 42	5 16	23 50	2 42	7 59	1 30	0 59	1 12	18 52	0 50	18 4	1 49	22 46	0 3
W 6	15 54	21 14	5 16	24 4	2 44	8 28	1 29	1 14	1 12	18 50	0 50	18 6	1 49	22 47	0 3
T 7	16 12	16 36	5 0	24 16	2 45	8 55	1 29	1 29	1 12	18 48	0 50	18 7	1 49	22 47	0 3
F 8	16 29	11 1	4 26	24 27	2 46	9 23	1 28	1 44	1 12	18 47	0 50	18 9	1 49	22 47	0 3
S 9	16 47	4 42	3 36	24 36	2 45	9 50	1 27	1 59	1 11	18 45	0 50	18 10	1 49	22 48	0 3
S 10	17 4	2s 3	2 30	24 44	2 45	10 18	1 26	2 14	1 11	18 43	0 50	18 12	1 49	22 48	0 3
M11	17 21	8 52	1 13	24 50	2 43	10 45	1 25	2 28	1 11	18 41	0 50	18 14	1 49	22 48	0 3
T 12	17 37	15 18	0s10	24 54	2 41	11 12	1 24	2 43	1 11	18 39	0 50	18 15	1 49	22 49	0 3
W13	17 53	20 50	1 33	24 57	2 38	11 38	1 22	2 58	1 11	18 37	0 50	18 17	1 49	22 49	0 3
T 14	18 9	24 57	2 49	24 58	2 33	12 4	1 21	3 13	1 11	18 35	0 50	18 18	1 49	22 49	0 3
F 15	18 25	27 16	3 53	24 56	2 28	12 30	1 20	3 28	1 11	18 33	0 50	18 20	1 49	22 50	0 3
S 16	18 40	27 38	4 39	24 53	2 21	12 56	1 19	3 42	1 11	18 31	0 50	18 22	1 49	22 50	0 3
S 17	18 55	26 9	5 7	24 47	2 13	13 21	1 17	3 57	1 11	18 29	0 50	18 23	1 48	22 50	0 3
M18	19 10	23 8	5 17	24 39	2 4	13 46	1 16	4 12	1 11	18 26	0 50	18 25	1 48	22 51	0 3
T 19	19 24	19 0	5 8	24 29	1 54	14 11	1 14	4 26	1 10	18 24	0 50	18 26	1 48	22 51	0 3
W20	19 38	14 7	4 45	24 16	1 41	14 35	1 13	4 41	1 10	18 22	0 50	18 28	1 48	22 51	0 3
T 21	19 51	8 47	4 9	24 0	1 28	14 59	1 11	4 55	1 10	18 19	0 49	18 29	1 48	22 52	0 3
F 22	20 4	3 13	3 21	23 42	1 12	15 23	1 9	5 10	1 10	18 17	0 49	18 31	1 48	22 52	0 3
S 23	20 17	2n22	2 26	23 20	0 56	15 46	1 8	5 24	1 10	18 14	0 49	18 32	1 48	22 52	0 3
S 24	20 30	7 49	1 25	22 56	0 38	16 9	1 6	5 39	1 10	18 12	0 49	18 34	1 48	22 53	0 3
M25	20 42	12 59	0 21	22 29	0 18	16 31	1 4	5 53	1 10	18 9	0 49	18 35	1 48	22 53	0 3
T 26	20 53	17 39	0n44	22 0	0n 2	16 53	1 2	6 7	1 10	18 7	0 49	18 37	1 48	22 53	0 3
W27	21 5	21 40	1 47	21 28	0 22	17 15	1 0	6 22	1 9	18 4	0 49	18 38	1 48	22 54	0 3
T 28	21 15	24 48	2 45	20 56	0 43	17 36	0 58	6 36	1 9	18 1	0 49	18 40	1 48	22 54	0 3
F 29	21 26	26 51	3 37	20 22	1 2	17 56	0 56	6 50	1 9	17 59	0 49	18 41	1 48	22 55	0 3
S 30	21s36	27n40	4n19	19s49	1n21	18s16	0n54	7s 4	1n 9	17s56	0s49	18s43	1n48	22s55	0s 3

Julian Day Number = 2446370.5, Delta T = 54.78 sec
 Ecliptic obliquity = 23°26'35", Nutation = - 0°00'12"
 Ayanamsha: Fagan/Bradley = 24°32'33", Lahiri = 23°39'33"

SWISS EPHEMERIS for the year 1985

DECEMBER 1985

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	4 39 11	8°43'58	17°52' 5	3°R50	26M48	21°27	12°20	1°39	17°38	2°26	6M 0	8°R52	7°28	20°11	12°R 9	
M 2	4 43 7	9°44'46	29°29	2°37	28° 4	22° 5	12°30	1°46	17°41	2°28	6° 2	8°47	7°25	20°18	12II 5	
T 3	4 47 4	10°45'36	12°06	1°32	29°19	22°42	12°40	1°53	17°45	2°30	6° 4	8°42	7°21	20°24	12° 2	
W 4	4 51 0	11°46'27	24°58	0°37	0°35	23°19	12°50	2° 1	17°49	2°32	6° 6	8°39	7°18	20°31	11°58	
T 5	4 54 57	12°47'20	8°08	29M52	1°50	23°56	13° 0	2° 8	17°52	2°35	6° 8	8°D38	7°15	20°38	11°55	
F 6	4 58 54	13°48'14	21°38	29°19	3° 5	24°34	13°11	2°15	17°56	2°37	6°10	8°38	7°12	20°44	11°51	
S 7	5 2 50	14°49'09	5°30	28°58	4°21	25°11	13°21	2°22	18° 0	2°39	6°12	8°39	7° 9	20°51	11°48	
S 8	5 6 47	15°50'06	19°44	28°D47	5°36	25°48	13°32	2°29	18° 3	2°41	6°14	8°41	7° 5	20°58	11°44	
M 9	5 10 43	16°51'04	4M20	28°47	6°52	26°25	13°43	2°36	18° 7	2°43	6°16	8°R42	7° 2	21° 4	11°41	
T 10	5 14 40	17°52'03	19°12	28°58	8° 7	27° 2	13°53	2°43	18°11	2°46	6°18	8°42	6°59	21°11	11°37	
W 11	5 18 36	18°53'03	4°16	29°17	9°23	27°39	14° 4	2°50	18°14	2°48	6°20	8°39	6°56	21°18	11°34	
T 12	5 22 33	19°54'04	19°22	29°45	10°38	28°17	14°15	2°57	18°18	2°50	6°22	8°35	6°53	21°24	11°30	
F 13	5 26 29	20°55'06	4°21	0°20	11°54	28°54	14°26	3° 4	18°22	2°52	6°24	8°29	6°50	21°31	11°27	
S 14	5 30 26	21°56'09	19° 4	1° 2	13° 9	29°31	14°38	3°11	18°25	2°54	6°26	8°22	6°46	21°38	11°23	
S 15	5 34 23	22°57'12	3°24	1°49	14°25	0M 8	14°49	3°17	18°29	2°57	6°27	8°15	6°43	21°44	11°20	
M 16	5 38 19	23°58'16	17°15	2°42	15°40	0°45	15° 1	3°24	18°33	2°59	6°29	8° 8	6°40	21°51	11°17	
T 17	5 42 16	24°59'20	0°38	3°40	16°56	1°22	15°12	3°31	18°36	3° 1	6°31	8° 3	6°37	21°57	11°13	
W 18	5 46 12	26° 0'25	13°34	4°41	18°11	1°59	15°24	3°38	18°40	3° 3	6°33	8° 1	6°34	22° 4	11°10	
T 19	5 50 9	27° 1'30	26° 6	5°46	19°27	2°36	15°35	3°45	18°44	3° 6	6°35	8°D 0	6°31	22°11	11° 6	
F 20	5 54 5	28° 2'35	8°19	6°54	20°42	3°13	15°47	3°51	18°47	3° 8	6°36	8° 0	6°27	22°17	11° 3	
S 21	5 58 2	29° 3'40	20°17	8° 5	21°58	3°50	15°59	3°58	18°51	3°10	6°38	8° 1	6°24	22°24	11° 0	
S 22	6 1 59	0°3'46	2° 8	9°18	23°13	4°26	16°11	4° 5	18°54	3°12	6°40	8°R 2	6°21	22°31	10°57	
M 23	6 5 55	1° 5'52	13°54	10°34	24°29	5° 3	16°23	4°11	18°58	3°15	6°41	8° 2	6°18	22°37	10°53	
T 24	6 9 52	2° 6'58	25°41	11°51	25°44	5°40	16°35	4°18	19° 2	3°17	6°43	8° 1	6°15	22°44	10°50	
W 25	6 13 48	3° 8'05	7°33	13°10	27° 0	6°17	16°48	4°25	19° 5	3°19	6°44	7°56	6°11	22°51	10°47	
T 26	6 17 45	4° 9'12	19°32	14°30	28°15	6°54	17° 0	4°31	19° 9	3°22	6°46	7°49	6° 8	22°57	10°44	
F 27	6 21 41	5°10'19	1°40	15°51	29°31	7°31	17°12	4°38	19°12	3°24	6°48	7°40	6° 5	23° 4	10°41	
S 28	6 25 38	6°11'26	13°58	17°14	0°46	8° 7	17°25	4°44	19°16	3°26	6°49	7°29	6° 2	23°11	10°38	
S 29	6 29 34	7°12'34	26°28	18°37	2° 2	8°44	17°37	4°51	19°19	3°28	6°51	7°18	5°59	23°17	10°35	
M 30	6 33 31	8°13'42	9°08	20° 2	3°17	9°21	17°50	4°57	19°23	3°31	6°52	7° 6	5°56	23°24	10°32	
T 31	6 37 28	9°14'50	22°00	21°27	4°33	9M58	18°33	5° 3	19°27	3°33	6M53	6°56	5°52	23°31	10°29	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21s46	27n 9	4n50	19s18	1n39	18s36	0n52	7s18	1n 9	17s53	0s49	18s44	1n48	22s55	0s 3	22s21
M 2	21 55	25 17	5 8	18 49	1 55	18 55	0 50	7 32	1 9	17 50	0 49	18 45	1 48	22 56	0 3	22 21
T 3	22 4	22 9	5 12	18 23	2 8	19 13	0 48	7 46	1 9	17 48	0 49	18 47	1 48	22 56	0 3	22 21
W 4	22 12	17 54	5 0	18 0	2 20	19 31	0 46	8 0	1 8	17 45	0 49	18 48	1 48	22 56	0 3	22 21
T 5	22 20	12 43	4 32	17 42	2 29	19 49	0 44	8 14	1 8	17 42	0 49	18 50	1 48	22 57	0 3	22 21
F 6	22 28	6 49	3 49	17 28	2 36	20 6	0 42	8 28	1 8	17 39	0 49	18 51	1 48	22 57	0 3	22 21
S 7	22 35	0 26	2 51	17 19	2 41	20 22	0 39	8 42	1 8	17 36	0 49	18 52	1 48	22 57	0 3	22 21
S 8	22 41	6s 9	1 42	17 14	2 44	20 38	0 37	8 55	1 8	17 33	0 49	18 54	1 48	22 58	0 3	22 21
M 9	22 48	12 35	0 24	17 13	2 45	20 53	0 35	9 9	1 7	17 29	0 49	18 55	1 48	22 58	0 3	22 21
T 10	22 53	18 26	0s57	17 15	2 45	21 8	0 33	9 22	1 7	17 26	0 49	18 57	1 48	22 58	0 3	22 21
W 11	22 59	23 12	2 14	17 21	2 43	21 22	0 30	9 36	1 7	17 23	0 49	18 58	1 48	22 59	0 3	22 21
T 12	23 4	26 23	3 23	17 29	2 40	21 35	0 28	9 49	1 7	17 20	0 49	18 59	1 48	22 59	0 3	22 21
F 13	23 8	27 38	4 16	17 40	2 36	21 48	0 26	10 3	1 7	17 17	0 49	19 1	1 48	22 59	0 3	22 21
S 14	23 12	26 54	4 52	17 54	2 32	22 0	0 23	10 16	1 6	17 13	0 48	19 2	1 48	23 0	0 3	22 21
S 15	23 15	24 23	5 8	18 8	2 26	22 11	0 21	10 29	1 6	17 10	0 48	19 3	1 48	23 0	0 3	22 21
M 16	23 18	20 30	5 5	18 24	2 20	22 22	0 18	10 42	1 6	17 6	0 48	19 4	1 48	23 0	0 3	22 21
T 17	23 21	15 42	4 45	18 42	2 14	22 32	0 16	10 55	1 6	17 3	0 48	19 6	1 48	23 1	0 3	22 21
W 18	23 23	10 20	4 12	19 0	2 7	22 41	0 14	11 8	1 6	17 0	0 48	19 7	1 48	23 1	0 3	22 21
T 19	23 25	4 43	3 27	19 18	2 0	22 50	0 11	11 21	1 5	16 56	0 48	19 8	1 48	23 1	0 3	22 21
F 20	23 26	0n57	2 33	19 37	1 53	22 58	0 9	11 34	1 5	16 53	0 48	19 9	1 48	23 2	0 3	22 21
S 21	23 26	6 28	1 34	19 56	1 45	23 6	0 6	11 47	1 5	16 49	0 48	19 11	1 48	23 2	0 3	22 20
S 22	23 27	11 43	0 32	20 15	1 37	23 12	0 4	11 59	1 5	16 45	0 48	19 12	1 48	23 2	0 3	22 20
M 23	23 26	16 31	0n32	20 34	1 29	23 18	0 2	12 12	1 4	16 42	0 48	19 13	1 48	23 2	0 3	22 20
T 24	23 26	20 42	1 33	20 52	1 21	23 23	0s 1	12 24	1 4	16 38	0 48	19 14	1 48	23 3	0 3	22 20
W 25	23 24	24 4	2 32	21 11	1 13	23 28	0 3	12 37	1 4	16 34	0 48	19 15	1 48	23 3	0 3	22 20
T 26	23 23	26 25	3 23	21 28	1 5	23 32	0 6	12 49	1 4	16 31	0 48	19 17	1 48	23 3	0 3	22 20
F 27	23 21	27 33	4 7	21 45	0 57	23 35	0 8	13 1	1 3	16 27	0 48	19 18	1 48	23 4	0 3	22 20
S 28	23 18	27 20	4 39	22 1	0 49	23 37	0 10	13 13	1 3	16 23	0 48	19 19	1 48	23 4	0 3	22 20
S 29	23 15	25 45	4 58	22 17	0 41	23 38	0 13	13 26	1 3	16 19	0 48	19 20	1 48	23 4	0 3	22 20
M 30	23 11	22 51	5 3	22 32	0 33	23 39	0 15	13 37	1 2	16 15	0 48	19 21	1 48	23 5	0 3	22 20
T 31	23s 7	18n48	4n53	22s45	0n25	23s39	0s18	13s49	1n 2	16s11	0s48	19s22	1n48	23s 5	0s 3	22s20

Julian Day Number = 2446400.5, Delta T = 54.83 sec
 Ecliptic obliquity = 23°26'35, Nutation = - 0°00'11
 Ayanamsha: Fagan/Bradley = 24°32'37, Lahiri = 23°39'37