

SWISS EPHEMERIS for the year 1481

JANUARY 1481 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	7 18 8	20°3'32	27°31	26°49	6°8	19°45	4°R30	13°11	9°28	4°43	6°R21	23°R47	22°II34	26°Y29	16°K26
T 2	7 22 4	21° 4'40	10°51	28°31	7°23	20°29	4°Q23	13°12	9°31	4°45	6°R21	23°II43	22°31	26°35	16°28
W 3	7 26 1	22° 5'46	23°53	0°14	8°38	21°13	4°15	13°14	9°34	4°47	6°21	23°38	22°27	26°42	16°31
T 4	7 29 57	23° 6'52	6°36	1°57	9°53	21°57	4° 8	13°15	9°37	4°48	6°21	23°33	22°24	26°49	16°33
F 5	7 33 54	24° 7'57	19° 1	3°40	11° 8	22°41	4° 0	13°15	9°40	4°50	6°21	23°28	22°21	26°55	16°36
S 6	7 37 50	25° 9'01	1°12	5°23	12°23	23°24	3°52	13°16	9°42	4°52	6°21	23°25	22°18	27° 2	16°39
S 7	7 41 47	26°10'03	13°11	7° 6	13°38	24° 8	3°44	13°17	9°45	4°53	6°20	23°22	22°15	27° 9	16°41
M 8	7 45 44	27°11'05	25° 4	8°48	14°53	24°52	3°36	13°17	9°48	4°55	6°20	23°D21	22°11	27°15	16°44
T 9	7 49 40	28°12'06	6°55	10°31	16° 8	25°36	3°28	13°18	9°51	4°56	6°20	23°21	22° 8	27°22	16°46
W10	7 53 37	29°13'05	18°48	12°12	17°23	26°20	3°20	13°18	9°54	4°58	6°19	23°23	22° 5	27°29	16°49
T 11	7 57 33	0°14'04	0°II50	13°53	18°38	27° 4	3°12	13°18	9°56	4°59	6°19	23°25	22° 2	27°36	16°52
F 12	8 1 30	1°15'01	13° 5	15°33	19°53	27°47	3° 4	13°19	9°59	5° 1	6°19	23°26	21°59	27°42	16°55
S 13	8 5 26	2°15'57	25°36	17°12	21° 8	28°31	2°56	13°R19	10° 1	5° 2	6°18	23°R27	21°56	27°49	16°58
S 14	8 9 23	3°16'52	8°27	18°49	22°23	29°15	2°48	13°19	10° 4	5° 4	6°18	23°25	21°52	27°56	17° 1
M15	8 13 19	4°17'45	21°38	20°23	23°38	29°58	2°40	13°18	10° 7	5° 5	6°17	23°22	21°49	28° 2	17° 3
T 16	8 17 16	5°18'38	5°Q10	21°55	24°53	0°Y42	2°32	13°18	10° 9	5° 6	6°17	23°17	21°46	28° 9	17° 6
W17	8 21 13	6°19'29	19° 0	23°24	26° 7	1°26	2°24	13°18	10°11	5° 8	6°16	23°11	21°43	28°16	17° 9
T 18	8 25 9	7°20'20	3°11	24°48	27°22	2° 9	2°16	13°17	10°14	5° 9	6°15	23° 3	21°40	28°22	17°12
F 19	8 29 6	8°21'09	17°20	26° 9	28°37	2°53	2° 8	13°17	10°16	5°10	6°15	22°56	21°36	28°29	17°15
S 20	8 33 2	9°21'57	1°39	27°24	29°52	3°36	2° 1	13°16	10°19	5°12	6°14	22°49	21°33	28°36	17°19
S 21	8 36 59	10°22'44	15°58	28°33	1°K 6	4°20	1°53	13°15	10°21	5°13	6°13	22°45	21°30	28°42	17°22
M22	8 40 55	11°23'30	0°II13	29°36	2°21	5° 3	1°45	13°14	10°23	5°14	6°13	22°42	21°27	28°49	17°25
T 23	8 44 52	12°24'15	14°22	0°K31	3°36	5°46	1°37	13°13	10°25	5°15	6°12	22°D42	21°24	28°56	17°28
W24	8 48 48	13°24'59	28°23	1°19	4°50	6°30	1°29	13°12	10°27	5°16	6°11	22°42	21°21	29° 3	17°31
T 25	8 52 45	14°25'43	12°15	1°57	6° 5	7°13	1°22	13°11	10°30	5°17	6°10	22°44	21°17	29° 9	17°34
F 26	8 56 42	15°26'25	25°59	2°26	7°20	7°56	1°14	13° 9	10°32	5°18	6° 9	22°R44	21°14	29°16	17°38
S 27	9 0 38	16°27'06	9°33	2°44	8°34	8°40	1° 7	13° 8	10°34	5°19	6° 8	22°42	21°11	29°23	17°41
S 28	9 4 35	17°27'45	22°58	2°R53	9°49	9°23	0°59	13° 6	10°36	5°20	6° 7	22°39	21° 8	29°29	17°44
M29	9 8 31	18°28'24	6°12	2°51	11° 3	10° 6	0°52	13° 5	10°38	5°21	6° 6	22°32	21° 5	29°36	17°48
T 30	9 12 28	19°29'01	19°13	2°38	12°18	10°49	0°45	13° 3	10°39	5°22	6° 5	22°23	21° 2	29°43	17°51
W31	9 16 24	20°29'36	2°K 1	2°K16	13°K32	11°Y33	0°Q37	13° 1	10°41	5°23	6° 4	22°II13	20°II58	29°Y49	17°K54

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22s 0	23s34	2s54	22s54	2s 5	20s14	1s29	4s34	0s33	19n54	0n44	2s55	2n30	21s53	0n 3	19s35	1n35	13n 9	17n 7	23n22	23n18	6n15	1s39	4n 2
T 2	21 51	21 14	3 50	22 32	2 4	19 55	1 29	4 16	0 32	19 56	0 44	2 55	2 30	21 53	0 3	19 36	1 35	13 10	17 7	23 21	23 18	6 18	1 38	4 2
W 3	21 41	17 52	4 32	22 9	2 2	19 36	1 30	3 58	0 31	19 58	0 44	2 55	2 31	21 54	0 3	19 36	1 35	13 10	17 8	23 21	23 17	6 21	1 37	4 2
T 4	21 31	13 44	4 59	21 44	2 0	19 17	1 31	3 39	0 29	20 0	0 44	2 56	2 31	21 54	0 3	19 36	1 35	13 11	17 8	23 21	23 17	6 24	1 37	4 2
F 5	21 21	9 8	5 12	21 17	1 57	18 57	1 31	3 21	0 28	20 2	0 44	2 56	2 31	21 55	0 3	19 36	1 35	13 12	17 9	23 21	23 17	6 27	1 36	4 1
S 6	21 10	4 15	5 10	20 49	1 54	18 36	1 32	3 3	0 27	20 4	0 45	2 56	2 31	21 55	0 3	19 37	1 35	13 12	17 10	23 21	23 17	6 30	1 35	4 1
S 7	20 59	0n42	4 54	20 20	1 50	18 15	1 32	2 44	0 26	20 6	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 13	17 10	23 20	23 17	6 33	1 34	4 1
M 8	20 47	5 36	4 26	19 48	1 46	17 53	1 32	2 26	0 25	20 8	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 13	17 11	23 20	23 17	6 35	1 34	4 1
T 9	20 35	10 17	3 47	19 16	1 40	17 31	1 33	2 8	0 24	20 10	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 14	17 11	23 20	23 16	6 38	1 33	4 0
W10	20 22	14 37	2 58	18 42	1 35	17 8	1 33	1 49	0 23	20 12	0 45	2 55	2 33	21 57	0 3	19 38	1 35	13 15	17 12	23 20	23 16	6 41	1 32	4 0
T 11	20 9	18 26	2 0	18 6	1 28	16 45	1 33	1 31	0 22	20 14	0 45	2 55	2 33	21 57	0 3	19 38	1 35	13 15	17 12	23 21	23 16	6 44	1 31	4 0
F 12	19 56	21 30	0 56	17 30	1 21	16 22	1 33	1 13	0 21	20 16	0 45	2 55	2 33	21 58	0 3	19 38	1 35	13 16	17 13	23 21	23 16	6 47	1 30	4 0
S 13	19 43	23 38	0n12	16 52	1 12	15 58	1 33	0 54	0 20	20 18	0 46	2 55	2 33	21 58	0 3	19 38	1 35	13 17	17 13	23 21	23 16	6 50	1 29	4 0
S 14	19 29	24 35	1 21	16 14	1 3	15 33	1 33	0 36	0 20	20 20	0 46	2 55	2 34	21 58	0 3	19 39	1 35	13 17	17 14	23 21	23 15	6 53	1 28	3 59
M15	19 14	24 11	2 27	15 35	0 54	15 8	1 33	0 18	0 19	20 22	0 46	2 54	2 34	21 59	0 3	19 39	1 35	13 18	17 14	23 20	23 15	6 55	1 27	3 59
T 16	19 0	22 22	3 27	14 55	0 43	14 43	1 32	0n 1	0 18	20 24	0 46	2 54	2 34	21 59	0 3	19 39	1 35	13 19	17 15	23 20	23 15	6 58	1 26	3 59
W17	18 45	19 12	4 15	14 15	0 32	14 17	1 32	0 19	0 17	20 26	0 46	2 53	2 35	22 0	0 3	19 39	1 35	13 20	17 16	23 20	23 15	7 1	1 25	3 59
T 18	18 29	14 54	4 50	13 36	0 19	13 51	1 32	0 37	0 16	20 27	0 46	2 53	2 35	22 0	0 3	19 39	1 35	13 20	17 16	23 19	23 15	7 4	1 24	3 58
F 19	18 14	9 43	5 6	12 56	0 6	13 25	1 31	0 55	0 15	20 29	0 46	2 52	2 35	22 0	0 3	19 39	1 35	13 21	17 17	23 19	23 14	7 7	1 23	3 58
S 20	17 58	4 0	5 4	12 18	0n 7	12 58	1 31	1 13	0 14	20 31	0 46	2 52	2 35	22 1	0 3	19 40	1 35	13 22	17 17	23 19	23 14	7 10	1 22	3 58
S 21	17 41	1s57	4 43	11 40	0 22	12 31	1 30	1 32	0 13	20 33	0 46	2 51	2 36	22 1	0 3	19 40	1 36	13 23	17 18	23 18	23 14	7 13	1 21	3 58
M22	17 25	7 46	4 5	11 4	0 37	12 3	1 30	1 50	0 12	20 35	0 46	2 51	2 36	22 1	0 3	19 40	1 36	13 23	17 18	23 18	23 14	7 15	1 20	3 58
T 23	17 8	13 9	3 12	10 30	0 53	11 36	1 29	2 8	0 11	20 37	0 47	2 50	2 36	22 2	0 3	19 40	1 36	13 24	17 19	23 18	23 14	7 18	1 19	3 58
W24	16 50	17 47	2 7	9 58	1 9	11 8	1 28	2 26	0 10	20 39	0 47	2 49	2 36	22 2	0 3	19 40	1 36	13 25	17 19	23 18	23 13	7 21	1 18	3 57
T 25	16 33	21 24	0 56	9 29	1 25	10 39	1 27	2 44	0 9	20 40	0 47	2 49	2 37	22 2	0 3	19 40	1 36	13 26	17 20	23 18	23 13	7 24	1 17	3 57
F 26	16 15	23 44	0s17	9 3	1 42	10 11	1 26	3 2	0 8	20 42	0 47	2 48	2 37	22 3	0 3	19 41	1 36	13 26	17 20	23 18	23 13	7 27	1 16	3 57
S 27	15 57	24 39	1 29	8 41	1 58	9 42	1 25	3 20	0 8	20 44	0 47	2 47	2 37	22 3	0 3	19 41	1 36	13 27	17 21	23 18	23 13	7 30	1 15	3 57
S 28	15 39	24 5	2 35	8 23	2 14	9 13	1 24	3 38	0 7	20 46	0 47	2 46	2 37	22 3	0 3	19 41	1 36	13 28	17 21	23 18	23 13	7 33	1 14	3 57
M29	15 20	22 11	3 31	8 9	2 30	8 43	1 23	3 55	0 6	20 47	0 47	2 45	2 38											

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T 1	9 20 21	21°30'09	14°36	1°R43	14°47	12°Y16	0°R30	12°R59	10°A43	5°A24	6°R 3	22°R 1	20°II55	29°Y56	17°K58									
F 2	9 24 17	22°30'41	26°56	1°K 2	16° 1	12°59	0°L23	12°A57	10°45	5°25	6°A 2	21°II50	20°52	0°B 3	18° 1									
S 3	9 28 14	23°31'11	9°Y 5	0°13	17°15	13°42	0°16	12°55	10°46	5°26	6° 1	21°40	20°49	0°10	18° 5									
S 4	9 32 11	24°31'40	21° 3	29°A17	18°30	14°25	0°10	12°53	10°48	5°27	6° 0	21°32	20°46	0°16	18° 8									
M 5	9 36 7	25°32'06	2°B54	28°17	19°44	15° 8	0° 3	12°51	10°50	5°27	5°59	21°27	20°42	0°23	18°12									
T 6	9 40 4	26°32'31	14°44	27°13	20°58	15°51	29°A57	12°48	10°51	5°28	5°58	21°24	20°39	0°30	18°15									
W 7	9 44 0	27°32'53	26°35	26° 8	22°12	16°34	29°50	12°46	10°53	5°29	5°57	21°D24	20°36	0°36	18°19									
T 8	9 47 57	28°33'14	8°II35	25° 2	23°26	17°17	29°44	12°43	10°54	5°29	5°55	21°24	20°33	0°43	18°22									
F 9	9 51 53	29°33'33	20°48	23°58	24°40	18° 0	29°38	12°40	10°55	5°30	5°54	21°R24	20°30	0°50	18°26									
S 10	9 55 50	0°K33'49	3°A20	22°57	25°55	18°42	29°32	12°38	10°57	5°30	5°53	21°24	20°27	0°56	18°29									
S 11	9 59 46	1°34'04	16°14	22° 0	27° 9	19°25	29°26	12°35	10°58	5°31	5°52	21°21	20°23	1° 3	18°33									
M12	10 3 43	2°34'17	29°34	21° 8	28°23	20° 8	29°20	12°32	10°59	5°32	5°50	21°16	20°20	1°10	18°36									
T 13	10 7 40	3°34'28	13°L20	20°22	29°36	20°51	29°15	12°29	11° 1	5°32	5°49	21° 8	20°17	1°16	18°40									
W14	10 11 36	4°34'36	27°31	19°43	0°Y50	21°33	29° 9	12°26	11° 2	5°32	5°48	20°58	20°14	1°23	18°44									
T 15	10 15 33	5°34'43	12°II 1	19°10	2° 4	22°16	29° 4	12°23	11° 3	5°33	5°46	20°47	20°11	1°30	18°47									
F 16	10 19 29	6°34'48	26°44	18°44	3°18	22°59	28°59	12°19	11° 4	5°33	5°45	20°36	20° 8	1°36	18°51									
S 17	10 23 26	7°34'51	11°A32	18°25	4°32	23°41	28°54	12°16	11° 5	5°34	5°43	20°25	20° 4	1°43	18°55									
S 18	10 27 22	8°34'52	26°15	18°13	5°45	24°24	28°49	12°13	11° 6	5°34	5°42	20°18	20° 1	1°50	18°58									
M19	10 31 19	9°34'52	10°II49	18°D 7	6°59	25° 6	28°45	12° 9	11° 7	5°34	5°41	20°12	19°58	1°57	19° 2									
T 20	10 35 15	10°34'51	25° 8	18° 8	8°13	25°49	28°40	12° 6	11° 7	5°34	5°39	20°10	19°55	2° 3	19° 6									
W21	10 39 12	11°34'47	9°A10	18°15	9°26	26°31	28°36	12° 2	11° 8	5°35	5°38	20°D 9	19°52	2°10	19° 9									
T 22	10 43 9	12°34'42	22°55	18°28	10°40	27°13	28°32	11°58	11° 9	5°35	5°36	20°R 9	19°48	2°17	19°13									
F 23	10 47 5	13°34'36	6°B25	18°47	11°53	27°56	28°28	11°55	11°10	5°35	5°35	20° 9	19°45	2°23	19°17									
S 24	10 51 2	14°34'27	19°41	19°10	13° 7	28°38	28°25	11°51	11°10	5°35	5°33	20° 6	19°42	2°30	19°20									
S 25	10 54 58	15°34'17	2°A44	19°39	14°20	29°20	28°21	11°47	11°11	5°35	5°32	20° 1	19°39	2°37	19°24									
M26	10 58 55	16°34'05	15°36	20°12	15°33	0°B 2	28°18	11°43	11°11	5°35	5°30	19°52	19°36	2°43	19°28									
T 27	11 2 51	17°33'52	28°17	20°49	16°46	0°A5	28°14	11°39	11°12	5°R35	5°28	19°41	19°33	2°50	19°32									
W28	11 6 48	18°K33'36	10°K48	21°A30	18°Y 0	1°B27	28°E11	11°A35	11°A12	5°A35	5°A27	19°II28	19°II29	2°B57	19°K35									

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	14s23	10s42	5s 1	7s55	3n11	7s14	1s19	4n49	0s 3	20n52	0n47	2s43	2n39	22s 4	0n 3	19s41	1n36	13n31	17n23	23n16	23n12	7n44	1s 9	3n56
F 2	14 3	5 51	5 3	8 0	3 22	6 44	1 18	5 6	0 2	20 54	0 47	2 42	2 39	22 4	0 3	19 41	1 36	13 32	17 23	23 15	23 11	7 47	1 8	3 56
S 3	13 43	0 50	4 50	8 9	3 31	6 13	1 16	5 24	0 2	20 55	0 47	2 40	2 39	22 5	0 3	19 42	1 36	13 33	17 24	23 15	23 11	7 50	1 7	3 56
S 4	13 23	4n 9	4 25	8 21	3 38	5 43	1 15	5 41	0 1	20 57	0 47	2 39	2 39	22 5	0 3	19 42	1 36	13 34	17 24	23 14	23 11	7 53	1 5	3 56
M 5	13 3	8 56	3 48	8 38	3 42	5 12	1 13	5 59	0n 0	20 58	0 47	2 38	2 39	22 5	0 3	19 42	1 36	13 34	17 25	23 14	23 11	7 55	1 4	3 55
T 6	12 42	13 24	3 2	8 57	3 45	4 41	1 11	6 16	0 1	21 0	0 47	2 37	2 40	22 5	0 3	19 42	1 36	13 35	17 25	23 14	23 11	7 58	1 3	3 55
W 7	12 22	17 22	2 8	9 19	3 45	4 10	1 10	6 33	0 2	21 1	0 48	2 36	2 40	22 6	0 3	19 42	1 36	13 36	17 25	23 14	23 10	8 1	1 2	3 55
T 8	12 1	20 41	1 8	9 42	3 43	3 39	1 8	6 51	0 3	21 2	0 48	2 35	2 40	22 6	0 3	19 42	1 36	13 37	17 26	23 14	23 10	8 4	1 1	3 55
F 9	11 40	23 8	0 3	10 7	3 39	3 8	1 6	7 8	0 3	21 4	0 48	2 33	2 40	22 6	0 3	19 42	1 36	13 38	17 26	23 14	23 10	8 7	0 59	3 55
S 10	11 18	24 31	1n 3	10 33	3 33	2 37	1 4	7 25	0 4	21 5	0 48	2 32	2 41	22 6	0 3	19 42	1 36	13 39	17 27	23 14	23 10	8 10	0 58	3 55
S 11	10 57	24 38	2 8	10 59	3 25	2 5	1 2	7 42	0 5	21 6	0 48	2 31	2 41	22 6	0 3	19 42	1 37	13 39	17 27	23 13	23 9	8 12	0 57	3 55
M12	10 35	23 21	3 8	11 24	3 16	1 34	1 0	7 59	0 6	21 7	0 48	2 30	2 41	22 7	0 3	19 42	1 37	13 40	17 27	23 13	23 9	8 15	0 55	3 54
T 13	10 13	20 40	3 59	11 48	3 5	1 3	0 58	8 16	0 7	21 9	0 48	2 28	2 41	22 7	0 3	19 42	1 37	13 41	17 28	23 13	23 9	8 18	0 54	3 54
W14	9 52	16 41	4 37	12 12	2 54	0 31	0 56	8 32	0 7	21 10	0 48	2 27	2 42	22 7	0 3	19 42	1 37	13 42	17 28	23 12	23 9	8 21	0 53	3 54
T 15	9 30	11 39	4 58	12 34	2 41	0n 0	0 54	8 49	0 8	21 11	0 48	2 25	2 42	22 7	0 3	19 42	1 37	13 43	17 28	23 11	23 9	8 24	0 51	3 54
F 16	9 7	5 52	4 59	12 54	2 28	0 32	0 51	9 6	0 9	21 12	0 48	2 24	2 42	22 7	0 3	19 42	1 37	13 44	17 29	23 10	23 8	8 27	0 50	3 54
S 17	8 45	0s16	4 41	13 13	2 15	1 3	0 49	9 22	0 10	21 13	0 48	2 22	2 42	22 7	0 3	19 42	1 37	13 44	17 29	23 10	23 8	8 30	0 49	3 54
S 18	8 23	6 22	4 4	13 30	2 1	1 35	0 47	9 39	0 10	21 14	0 48	2 21	2 42	22 8	0 3	19 42	1 37	13 45	17 29	23 9	23 8	8 32	0 47	3 54
M19	8 0	12 4	3 12	13 45	1 47	2 6	0 44	9 55	0 11	21 15	0 48	2 19	2 43	22 8	0 3	19 42	1 37	13 46	17 30	23 9	23 8	8 35	0 46	3 54
T 20	7 37	17 2	2 8	13 58	1 33	2 37	0 42	10 11	0 12	21 16	0 48	2 18	2 43	22 8	0 3	19 42	1 37	13 47	17 30	23 8	23 7	8 38	0 45	3 54
W21	7 14	20 56	0 58	14 9	1 19	3 9	0 39	10 27	0 13	21 17	0 48	2 16	2 43	22 8	0 3	19 42	1 37	13 48	17 30	23 8	23 7	8 41	0 43	3 54
T 22	6 52	23 34	0s15	14 18	1 5	3 40	0 37	10 43	0 13	21 17	0 48	2 15	2 43	22 8	0 3	19 42	1 37	13 49	17 30	23 8	23 7	8 44	0 42	3 53
F 23	6 29	24 46	1 25	14 25	0 52	4 11	0 34	10 59	0 14	21 18	0 48	2 13	2 43	22 8	0 3	19 42	1 37	13 49	17 31	23 8	23 7	8 47	0 41	3 53
S 24	6 5	24 31	2 29	14 30	0 39	4 42	0 32	11 15	0 15	21 19	0 48	2 11	2 43	22 8	0 3	19 42	1 37	13 50	17 31	23 8	23 6	8 49	0 39	3 53
S 25	5 42	22 55	3 24	14 34	0 26	5 13	0 29	11 31	0 15	21 20	0 48	2 10	2 44	22 8	0 3	19 42	1 37	13 51	17 31	23 8	23 6	8 52	0 38	3 53
M26	5 19	20 9	4 8	14 35	0 13	5 44	0 26	11 46	0 16	21 20	0 48	2 8	2 44	22 8	0 3	19								

SWISS EPHEMERIS for the year 1481

MARCH 1481 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
T 1	11 10 44	19°33'18	23°31'09	22°15'15	19°13'13	28°09'09	28°R 9	11°R31	11°12'12	5°R35	5°R25	19°R14	19°II26	38°03'03	19°18'39
F 2	11 14 41	20°32'58	5°19'19	23°04'04	20°26'26	2°51'51	28°06'06	11°12'27	11°13'13	5°13'35	5°12'24	18°II59	19°23'23	3°10'10	19°43'43
S 3	11 18 37	21°32'36	17°21'21	23°55'55	21°39'39	3°33'33	28°04'04	11°23'23	11°13'13	5°35'35	5°22'22	18°47'47	19°20'20	3°17'17	19°46'46
S 4	11 22 34	22°32'12	29°16'16	24°50'50	22°52'52	4°15'15	28°01'01	11°18'18	11°13'13	5°35'35	5°20'20	18°36'36	19°17'17	3°23'23	19°50'50
M 5	11 26 31	23°31'46	11°18'18	25°48'48	24°05'05	4°57'57	27°59'59	11°14'14	11°13'13	5°34'34	5°19'19	18°29'29	19°14'14	3°30'30	19°54'54
T 6	11 30 27	24°31'17	22°53'53	26°49'49	25°18'18	5°39'39	27°57'57	11°10'10	11°13'13	5°34'34	5°17'17	18°24'24	19°10'10	3°37'37	19°58'58
W 7	11 34 24	25°30'47	4°II43	27°52'52	26°30'30	6°21'21	27°56'56	11°05'05	11°R13	5°34'34	5°16'16	18°22'22	19°07'07	3°44'44	20°01'01
T 8	11 38 20	26°30'14	16°41'41	28°57'57	27°43'43	7°03'03	27°54'54	11°01'01	11°13'13	5°34'34	5°14'14	18°D21	19°01'01	3°50'50	20°05'05
F 9	11 42 17	27°29'38	28°51'51	0°18'18	28°56'56	7°44'44	27°53'53	10°57'57	11°13'13	5°33'33	5°12'12	18°R21	19°01'01	3°57'57	20°09'09
S 10	11 46 13	28°29'01	11°19'19	1°16'16	0°18'18	8°26'26	27°52'52	10°52'52	11°13'13	5°33'33	5°11'11	18°21'21	18°58'58	4°04'04	20°12'12
S 11	11 50 10	29°28'21	24°11'11	2°28'28	1°21'21	9°08'08	27°51'51	10°48'48	11°13'13	5°32'32	5°09'09	18°18'18	18°54'54	4°10'10	20°16'16
M12	11 54 06	0°19'27'38	7°12'31	3°42'42	2°33'33	9°50'50	27°50'50	10°43'43	11°13'13	5°32'32	5°07'07	18°14'14	18°51'51	4°17'17	20°20'20
T 13	11 58 03	1°26'54	21°18'18	4°59'59	3°46'46	10°31'31	27°50'50	10°39'39	11°12'12	5°32'32	5°06'06	18°07'07	18°48'48	4°24'24	20°23'23
W14	12 02 00	2°26'07	5°11'35	6°17'17	4°58'58	11°13'13	27°49'49	10°34'34	11°12'12	5°31'31	5°04'04	17°58'58	18°45'45	4°30'30	20°27'27
T 15	12 05 56	3°25'17	20°17'17	7°37'37	6°10'10	11°54'54	27°D49	10°30'30	11°12'12	5°31'31	5°02'02	17°47'47	18°42'42	4°37'37	20°31'31
F 16	12 09 53	4°24'26	5°17'17	8°59'59	7°23'23	12°36'36	27°49'49	10°25'25	11°11'11	5°30'30	5°01'01	17°36'36	18°39'39	4°44'44	20°34'34
S 17	12 13 49	5°23'32	20°25'25	10°22'22	8°35'35	13°17'17	27°49'49	10°20'20	11°11'11	5°29'29	4°59'59	17°26'26	18°35'35	4°50'50	20°38'38
S 18	12 17 46	6°22'37	5°11'31	11°47'47	9°47'47	13°59'59	27°50'50	10°16'16	11°10'10	5°29'29	4°57'57	17°19'19	18°32'32	4°57'57	20°41'41
M19	12 21 42	7°21'39	20°27'27	13°14'14	10°59'59	14°40'40	27°50'50	10°11'11	11°10'10	5°28'28	4°56'56	17°14'14	18°29'29	5°04'04	20°45'45
T 20	12 25 39	8°20'40	5°17'17	14°43'43	12°11'11	15°22'22	27°51'51	10°07'07	11°09'09	5°28'28	4°54'54	17°11'11	18°26'26	5°10'10	20°49'49
W21	12 29 35	9°19'40	19°18'18	16°13'13	13°22'22	16°03'03	27°52'52	10°02'02	11°08'08	5°27'27	4°52'52	17°D11	18°23'23	5°17'17	20°52'52
T 22	12 33 32	10°18'37	3°10'10	17°45'45	14°34'34	16°44'44	27°53'53	9°57'57	11°07'07	5°26'26	4°51'51	17°11'11	18°19'19	5°24'24	20°56'56
F 23	12 37 29	11°17'33	16°39'39	19°18'18	15°46'46	17°25'25	27°55'55	9°53'53	11°07'07	5°25'25	4°49'49	17°R11	18°16'16	5°30'30	20°59'59
S 24	12 41 25	12°16'27	29°48'48	20°53'53	16°57'57	18°07'07	27°56'56	9°48'48	11°06'06	5°25'25	4°47'47	17°10'10	18°13'13	5°37'37	21°03'03
S 25	12 45 22	13°15'19	12°11'11	22°30'30	18°09'09	18°48'48	27°58'58	9°43'43	11°05'05	5°24'24	4°46'46	17°06'06	18°10'10	5°44'44	21°06'06
M26	12 49 18	14°14'09	25°18'18	24°08'08	19°20'20	19°29'29	28°00'00	9°39'39	11°04'04	5°23'23	4°44'44	17°00'00	18°07'07	5°51'51	21°10'10
T 27	12 53 15	15°12'58	7°14'44	25°47'47	20°32'32	20°10'10	28°02'02	9°34'34	11°03'03	5°22'22	4°42'42	16°51'51	18°04'04	5°57'57	21°13'13
W28	12 57 11	16°11'44	20°00'00	27°29'29	21°43'43	20°51'51	28°04'04	9°30'30	11°02'02	5°21'21	4°41'41	16°41'41	18°00'00	6°04'04	21°17'17
T 29	13 01 08	17°10'29	2°19'08	29°11'11	22°54'54	21°32'32	28°07'07	9°25'25	11°01'01	5°20'20	4°39'39	16°29'29	17°57'57	6°11'11	21°20'20
F 30	13 05 04	18°09'12	14°08'08	0°19'56	24°05'05	22°13'13	28°09'09	9°20'20	11°00'00	5°19'19	4°37'37	16°18'18	17°54'54	6°17'17	21°24'24
S 31	13 09 01	19°08'53	26°03'03	2°19'42	25°16'16	22°54'54	28°12'12	9°16'16	10°59'59	5°18'18	4°36'36	16°11'11	17°51'51	6°24'24	21°27'27

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4s 9	7s18	4s59	14s28	0s22	7n16	0s18	12n32	0n18	21n22	0n48	2s 3	2n44	22s 9	0n 3	19s42	1n37	13n54	17n32	23n 4	23n 5	9n 4	0s32	3n53
F 2	3 45	2 17	4 48	14 23	0 32	7 46	0 15	12 47	0 19	21 23	0 48	2 1	2 44	22 9	0 3	19 42	1 37	13 55	17 32	23 3	23 5	9 6	0 31	3 53
S 3	3 22	2n46	4 24	14 15	0 43	8 17	0 12	13 2	0 19	21 23	0 48	2 0	2 44	22 9	0 3	19 42	1 38	13 56	17 32	23 2	23 5	9 9	0 30	3 53
S 4	2 58	7 41	3 48	14 6	0 52	8 47	0 9	13 17	0 20	21 24	0 48	1 58	2 45	22 9	0 3	19 42	1 38	13 57	17 32	23 1	23 4	9 12	0 28	3 53
M 5	2 35	12 17	3 3	13 55	1 2	9 16	0 6	13 32	0 21	21 24	0 48	1 56	2 45	22 9	0 3	19 42	1 38	13 57	17 33	23 0	23 4	9 15	0 27	3 53
T 6	2 11	16 27	2 10	13 43	1 11	9 46	0 3	13 47	0 21	21 24	0 48	1 54	2 45	22 9	0 3	19 42	1 38	13 58	17 33	23 0	23 4	9 18	0 25	3 53
W 7	1 47	19 58	1 12	13 29	1 19	10 15	0 0	14 1	0 22	21 25	0 48	1 52	2 45	22 9	0 3	19 41	1 38	13 59	17 33	23 0	23 4	9 21	0 24	3 53
T 8	1 24	22 42	0 9	13 14	1 27	10 44	0n 3	14 16	0 23	21 25	0 48	1 51	2 45	22 9	0 3	19 41	1 38	14 0	17 33	23 0	23 3	9 23	0 23	3 53
F 9	1 0	24 26	0n55	12 57	1 34	11 13	0 6	14 30	0 23	21 25	0 47	1 49	2 45	22 9	0 3	19 41	1 38	14 0	17 33	23 0	23 3	9 26	0 21	3 53
S 10	0 36	24 59	1 59	12 38	1 41	11 42	0 9	14 44	0 24	21 25	0 47	1 47	2 45	22 9	0 3	19 41	1 38	14 1	17 33	23 0	23 3	9 29	0 20	3 53
S 11	0 13	24 15	2 58	12 18	1 48	12 10	0 12	14 58	0 25	21 26	0 47	1 45	2 45	22 9	0 2	19 41	1 38	14 2	17 33	22 59	23 3	9 32	0 18	3 52
M12	0n11	22 8	3 49	11 57	1 54	12 38	0 15	15 12	0 25	21 26	0 47	1 43	2 45	22 9	0 2	19 41	1 38	14 3	17 33	22 59	23 2	9 35	0 17	3 52
T 13	0 35	18 41	4 29	11 34	1 59	13 6	0 19	15 26	0 26	21 26	0 47	1 41	2 45	22 9	0 2	19 41	1 38	14 3	17 34	22 58	23 2	9 38	0 15	3 52
W14	0 58	14 3	4 55	11 10	2 4	13 33	0 22	15 39	0 26	21 26	0 47	1 40	2 45	22 9	0 2	19 41	1 38	14 4	17 34	22 58	23 2	9 40	0 14	3 52
T 15	1 22	8 28	5 1	10 44	2 9	14 0	0 25	15 53	0 27	21 26	0 47	1 38	2 46	22 9	0 2	19 40	1 38	14 5	17 34	22 57	23 1	9 43	0 13	3 52
F 16	1 45	2 18	4 47	10 17	2 13	14 27	0 28	16 6	0 28	21 26	0 47	1 36	2 46	22 9	0 2	19 40	1 38	14 6	17 34	22 56	23 1	9 46	0 11	3 52
S 17	2 9	4s 5	4 14	9 48	2 17	14 54	0 31	16 19	0 28	21 26	0 47	1 34	2 46	22 8	0 2	19 40	1 38	14 6	17 34	22 55	23 1	9 49	0 10	3 52
S 18	2 32	10 14	3 22	9 19	2 20	15 20	0 34	16 32	0 29	21 25	0 47	1 32	2 46	22 8	0 2	19 40	1 38	14 7	17 34	22 54	23 1	9 52	0 8	3 52
M19	2 56	15 43	2 17	8 48	2 22	15 46	0 38	16 45	0 29	21 25	0 47	1 30	2 46	22 8	0 2	19 40	1 38	14 8	17 34	22 54	23 0	9 54	0 7	3 52
T 20	3 19	20 9	1 4	8 15	2 24	16 11	0 41	16 58	0 30	21 25	0 47	1 28	2 46	22 8	0 2	19 40	1 38	14 8	17 34	22 53	23 0	9 57	0 6	3 52
W21	3 42	23 16	0s11	7 42	2 26	16 36	0 44	17 11	0 31	21 25	0 47	1 27	2 46	22 8	0 2	19 40	1 38	14 9	17 34	22 53	23 0	10 0	0 4	3 52
T 22	4 6	24 52	1 24	7 7	2 27	17 0	0 47	17 23	0 31	21 25	0 47	1 25	2 46	22 8	0 2	19 39	1 38	14 9	17 34	22 53	23 0	10 3	0 3	3 52
F 23	4 29	24 57	2 30	6 31	2 28	17 24	0 50	17 35	0 32	21 24	0 47	1 23	2 46	22 8	0 2	19 39	1 38	14 10	17 34	22 53	22 59	10 6	0 1	3 52
S 24	4 52	23 37	3 26	5 53	2 28	17 48	0 54	17 47	0 32	21 24	0 47	1 21	2 46	22 8	0 2	19 3								

SWISS EPHEMERIS for the year 1481

APRIL 1481 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	13 12 58	20°Y 6'31	7°R53	4°Y29	26°R27	23°R35	28°R15	9°R11	10°R57	5°R17	4°R34	15°R59	17°R48	6°R31	21°R30	
M 2	13 16 54	21° 5'08	19°41	6°18	27°38	24°16	28°18	9°R 7	10°R56	5°R16	4°R33	15°R54	17°45	6°37	21°34	
T 3	13 20 51	22° 3'43	1°R30	8° 9	28°49	24°57	28°22	9° 2	10°55	5°15	4°31	15°50	17°41	6°44	21°37	
W 4	13 24 47	23° 2'16	13°21	10° 1	29°59	25°38	28°25	8°58	10°53	5°14	4°29	15°D49	17°38	6°51	21°40	
T 5	13 28 44	24° 0'46	25°20	11°55	1°R10	26°19	28°29	8°54	10°52	5°13	4°28	15°49	17°35	6°57	21°44	
F 6	13 32 40	24°59'15	7°R30	13°51	2°20	26°59	28°33	8°49	10°51	5°12	4°26	15°50	17°32	7° 4	21°47	
S 7	13 36 37	25°57'41	19°57	15°48	3°31	27°40	28°37	8°45	10°49	5°11	4°25	15°R51	17°29	7°11	21°50	
S 8	13 40 33	26°56'06	2°R45	17°46	4°41	28°21	28°41	8°41	10°48	5°10	4°23	15°51	17°25	7°17	21°53	
M 9	13 44 30	27°54'28	15°58	19°47	5°51	29° 1	28°45	8°36	10°46	5° 8	4°22	15°50	17°22	7°24	21°56	
T 10	13 48 27	28°52'47	29°40	21°48	7° 1	29°42	28°50	8°32	10°45	5° 7	4°20	15°46	17°19	7°31	22° 0	
W 11	13 52 23	29°51'05	13°R51	23°52	8°11	0°R23	28°55	8°28	10°43	5° 6	4°19	15°41	17°16	7°37	22° 3	
T 12	13 56 20	0°R49'21	28°30	25°56	9°21	1° 3	29° 0	8°24	10°41	5° 5	4°17	15°35	17°13	7°44	22° 6	
F 13	14 0 16	1°47'34	13°R30	28° 2	10°31	1°44	29° 5	8°20	10°40	5° 3	4°16	15°28	17°10	7°51	22° 9	
S 14	14 4 13	2°45'46	28°43	0°R 9	11°40	2°24	29°10	8°16	10°38	5° 2	4°14	15°22	17° 6	7°57	22°12	
S 15	14 8 9	3°43'56	13°R59	2°17	12°50	3° 5	29°15	8°12	10°36	5° 1	4°13	15°17	17° 3	8° 4	22°15	
M 16	14 12 6	4°42'04	29° 8	4°26	13°59	3°45	29°20	8° 8	10°34	5° 0	4°12	15°14	17° 0	8°11	22°18	
T 17	14 16 2	5°40'11	14°R 0	6°35	15° 8	4°25	29°26	8° 4	10°32	4°58	4°10	15°D14	16°57	8°17	22°21	
W 18	14 19 59	6°38'16	28°30	8°45	16°17	5° 6	29°32	8° 0	10°31	4°57	4° 9	15°14	16°54	8°24	22°24	
T 19	14 23 56	7°36'20	12°R34	10°55	17°26	5°46	29°38	7°57	10°29	4°55	4° 8	15°15	16°51	8°31	22°26	
F 20	14 27 52	8°34'23	26°11	13° 5	18°35	6°26	29°44	7°53	10°27	4°54	4° 6	15°17	16°47	8°37	22°29	
S 21	14 31 49	9°32'24	9°R24	15°14	19°44	7° 6	29°50	7°49	10°25	4°53	4° 5	15°R17	16°44	8°44	22°32	
S 22	14 35 45	10°30'24	22°15	17°23	20°53	7°47	29°56	7°46	10°23	4°51	4° 4	15°17	16°41	8°51	22°35	
M 23	14 39 42	11°28'22	4°R48	19°31	22° 1	8°27	0°R 3	7°42	10°21	4°50	4° 2	15°14	16°38	8°57	22°37	
T 24	14 43 38	12°26'19	17° 7	21°37	23° 9	9° 7	0°10	7°39	10°19	4°48	4° 1	15°11	16°35	9° 4	22°40	
W 25	14 47 35	13°24'14	29°13	23°43	24°18	9°47	0°16	7°36	10°17	4°47	4° 0	15° 6	16°31	9°11	22°43	
T 26	14 51 31	14°22'09	11°R12	25°46	25°26	10°27	0°23	7°33	10°14	4°45	3°59	15° 1	16°28	9°17	22°45	
F 27	14 55 28	15°20'02	23° 5	27°47	26°34	11° 7	0°30	7°29	10°12	4°44	3°58	14°55	16°25	9°24	22°48	
S 28	14 59 24	16°17'53	4°R55	29°46	27°41	11°47	0°38	7°26	10°10	4°42	3°57	14°51	16°22	9°31	22°50	
S 29	15 3 21	17°15'43	16°44	1°R43	28°49	12°27	0°45	7°23	10° 8	4°41	3°55	14°47	16°19	9°37	22°53	
M 30	15 7 18	18°13'32	28°R33	3°R36	29°R57	13°R 7	0°R52	7°R20	10°R 6	4°R39	3°R54	14°R44	16°R16	9°R44	22°R55	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	7n53	11n12	3s 9	0s13	2s11	20n41	1n18	19n19	0n37	21n20	0n47	1s 7	2n46	22s 7	0n 2	19s37	1n39	14n15	17n33	22n46	22n57	10n31	0n11	3n53
M 2	8 15	15 32	2 16	0n35	2 6	21 0	1 21	19 29	0 37	21 19	0 46	1 5	2 46	22 7	0 2	19 37	1 39	14 16	17 33	22 45	22 56	10 34	0 12	3 53
T 3	8 37	19 16	1 16	1 23	2 1	21 19	1 24	19 40	0 38	21 18	0 46	1 3	2 46	22 6	0 2	19 37	1 39	14 16	17 33	22 45	22 56	10 37	0 14	3 53
W 4	8 59	22 15	0 13	2 12	1 56	21 38	1 27	19 50	0 38	21 18	0 46	1 2	2 46	22 6	0 2	19 37	1 39	14 17	17 32	22 45	22 56	10 39	0 15	3 53
T 5	9 20	24 17	0n51	3 2	1 50	21 55	1 30	20 0	0 39	21 17	0 46	1 0	2 45	22 6	0 2	19 37	1 39	14 17	17 32	22 45	22 56	10 42	0 16	3 53
F 6	9 42	25 12	1 54	3 53	1 43	22 12	1 33	20 10	0 39	21 16	0 46	0 58	2 45	22 6	0 2	19 36	1 39	14 17	17 32	22 45	22 55	10 45	0 18	3 53
S 7	10 3	24 53	2 53	4 45	1 36	22 29	1 36	20 20	0 39	21 15	0 46	0 57	2 45	22 6	0 2	19 36	1 39	14 18	17 32	22 45	22 55	10 48	0 19	3 53
S 8	10 25	23 16	3 46	5 37	1 29	22 45	1 39	20 30	0 40	21 14	0 46	0 55	2 45	22 5	0 2	19 36	1 39	14 18	17 32	22 45	22 55	10 51	0 20	3 53
M 9	10 46	20 21	4 28	6 30	1 21	23 0	1 41	20 39	0 40	21 13	0 46	0 54	2 45	22 5	0 2	19 36	1 39	14 19	17 32	22 45	22 54	10 53	0 22	3 53
T 10	11 6	16 15	4 57	7 24	1 13	23 15	1 44	20 49	0 41	21 12	0 46	0 52	2 45	22 5	0 2	19 35	1 39	14 19	17 31	22 45	22 54	10 56	0 23	3 53
W 11	11 27	11 6	5 8	8 18	1 4	23 29	1 47	20 58	0 41	21 11	0 46	0 50	2 45	22 5	0 2	19 35	1 39	14 20	17 31	22 44	22 54	10 59	0 24	3 53
T 12	11 48	5 12	5 1	9 12	0 55	23 43	1 49	21 7	0 42	21 10	0 46	0 49	2 45	22 5	0 2	19 35	1 39	14 20	17 31	22 43	22 53	11 2	0 26	3 53
F 13	12 8	1s 9	4 33	10 6	0 45	23 56	1 52	21 15	0 42	21 9	0 46	0 47	2 45	22 4	0 2	19 35	1 39	14 20	17 31	22 43	22 53	11 4	0 27	3 53
S 14	12 28	7 32	3 45	11 0	0 36	24 8	1 54	21 24	0 43	21 8	0 46	0 46	2 45	22 4	0 2	19 34	1 39	14 21	17 30	22 42	22 53	11 7	0 28	3 53
S 15	12 48	13 31	2 41	11 54	0 25	24 20	1 57	21 32	0 43	21 7	0 46	0 44	2 45	22 4	0 2	19 34	1 39	14 21	17 30	22 42	22 53	11 10	0 29	3 53
M 16	13 7	18 37	1 26	12 48	0 15	24 31	1 59	21 40	0 44	21 6	0 46	0 43	2 44	22 4	0 2	19 34	1 39	14 21	17 30	22 41	22 52	11 13	0 31	3 54
T 17	13 27	22 26	0 7	13 41	0 5	24 41	2 2	21 48	0 44	21 4	0 46	0 42	2 44	22 3	0 2	19 34	1 39	14 21	17 30	22 41	22 52	11 16	0 32	3 54
W 18	13 46	24 42	1s12	14 33	0n 6	24 51	2 4	21 56	0 44	21 3	0 46	0 40	2 44	22 3	0 2	19 33	1 39	14 22	17 29	22 41	22 52	11 18	0 33	3 54
T 19	14 5	25 17	2 23	15 24	0 17	25 0	2 6	22 4	0 45	21 2	0 46	0 39	2 44	22 3	0 2	19 33	1 39	14 22	17 29	22 41	22 51	11 21	0 34	3 54
F 20	14 24	24 19	3 25	16 14	0 27	25 9	2 8	22 11	0 45	21 1	0 46	0 38	2 44	22 2	0 2	19 33	1 39	14 22	17 29	22 42	22 51	11 24	0 35	3 54
S 21	14 43	22 1	4 13	17 3	0 38	25 16	2 10	22 19	0 46	20 59	0 46	0 36	2 44	22 2	0 2	19 33	1 39	14 22	17 28	22 42	22 51	11 27	0 37	3 54
S 22	15 1	18 39	4 47	17 50	0 48	25 23	2 12	22 26	0 46	20 58	0 46	0 35	2 44	22 2	0 2	19 32	1 39	14 23	17 28	22 41	22 50	11 30	0 38	3 54
M 23	15 19	14 32	5 7	18 35	0 58	25 30	2 14	22 33	0 47	20 56	0 46	0 34	2 43	22 2	0 2	19 32	1 39	14 23	17 28	22 41	22 50	11 32	0 39	3 54
T 24	15 37	9 53	5 12	19 19	1 8	25 36	2 16	22 39	0 47	20 55	0 46	0 33	2 43	22 1	0 2	19 32	1 39	14 23	17 27	22 41	22 50	11 35	0 40	3 54
W 25	15 54	4 56	5 3	20 0	1 17	25 41	2 18	22 46	0 47	20 53	0 45	0 31	2 43	22 1	0 2	19 31	1 39	14 23	17 27	22 40	22 49	11 38	0 41	3 54
T 26	16 12	0n 9	4 40	20 39	1 26	25 45	2 19	22 52	0 48	20 52	0 45	0 30	2 43	22 1	0 2	19 31	1 39	14 23	17 27	22 40	22 49	11 41	0 42	3 54
F 27	16 29	5 12	4 6	21 15	1 34	25 49	2 21	22 58	0 48	20 50	0 45	0 29	2 43	22 0	0 2	19 31	1 39	14 23	17 26	22 39	22 49	11 43	0 43	3 55
S 28	16 46	10 2	3 21	21 49	1 42	25 52	2 23	23 4	0 49	20 49	0 45	0 28	2 43	22 0	0 2	19 31	1 39	14 24	17 26	22 39	22 48	11 46	0 45	3 55
S 29	17 2	14 31	2 28	22 20	1 49	25 54	2 24	23 10	0 49	20 47	0 45	0 27	2 43	22 0	0 2	19 30	1 39	14						

SWISS EPHEMERIS for the year 1481

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	15 11 14	19♁11'19	10♂25	5♂28	1♁ 4	13♂47	1♁ 0	7°R17	10°R 3	4°R38	3°R53	14°D43	16♂12	9♁51	22♂58
W 2	15 15 11	20° 9'05	22°23	7°16	2°11	14°27	1° 8	7♁15	10♁ 1	4♁36	3♁52	14♂43	16° 9	9°58	23° 0
T 3	15 19 7	21° 6'49	4♁28	9° 1	3°18	15° 7	1°15	7°12	9°59	4°35	3°51	14°44	16° 6	10° 4	23° 2
F 4	15 23 4	22° 4'32	16°45	10°44	4°25	15°47	1°23	7° 9	9°57	4°33	3°50	14°46	16° 3	10°11	23° 5
S 5	15 27 0	23° 2'13	29°16	12°23	5°32	16°26	1°31	7° 7	9°54	4°32	3°49	14°48	16° 0	10°18	23° 7
S 6	15 30 57	23°59'52	12♁ 6	13°59	6°38	17° 6	1°40	7° 4	9°52	4°30	3°48	14°49	15°56	10°24	23° 9
M 7	15 34 54	24°57'30	25°17	15°32	7°44	17°46	1°48	7° 2	9°50	4°28	3°47	14°R49	15°53	10°31	23°11
T 8	15 38 50	25°55'07	8♂52	17° 2	8°51	18°26	1°56	7° 0	9°47	4°27	3°47	14°49	15°50	10°38	23°13
W 9	15 42 47	26°52'41	22°52	18°28	9°56	19° 5	2° 5	6°58	9°45	4°25	3°46	14°47	15°47	10°44	23°16
T 10	15 46 43	27°50'15	7♁17	19°51	11° 2	19°45	2°14	6°56	9°42	4°24	3°45	14°46	15°44	10°51	23°18
F 11	15 50 40	28°47'47	22° 4	21°11	12° 8	20°25	2°22	6°54	9°40	4°22	3°44	14°44	15°41	10°58	23°19
S 12	15 54 36	29°45'17	7♂ 6	22°27	13°13	21° 4	2°31	6°52	9°38	4°20	3°43	14°42	15°37	11° 4	23°21
S 13	15 58 33	0♂42'47	22°15	23°39	14°18	21°44	2°40	6°50	9°35	4°19	3°43	14°40	15°34	11°11	23°23
M14	16 2 29	1°40'15	7♁23	24°49	15°23	22°23	2°49	6°48	9°33	4°17	3°42	14°D40	15°31	11°18	23°25
T 15	16 6 26	2°37'42	22°18	25°54	16°28	23° 3	2°59	6°46	9°30	4°15	3°41	14°40	15°28	11°24	23°27
W16	16 10 23	3°35'09	6♁56	26°56	17°32	23°42	3° 8	6°45	9°28	4°14	3°41	14°40	15°25	11°31	23°29
T 17	16 14 19	4°32'34	21° 9	27°55	18°36	24°22	3°17	6°44	9°25	4°12	3°40	14°41	15°22	11°38	23°30
F 18	16 18 16	5°29'59	4♁56	28°49	19°40	25° 1	3°27	6°42	9°23	4°11	3°39	14°42	15°18	11°44	23°32
S 19	16 22 12	6°27'23	18°16	29°40	20°44	25°40	3°36	6°41	9°21	4° 9	3°39	14°43	15°15	11°51	23°34
S 20	16 26 9	7°24'47	1♂12	0♁27	21°47	26°20	3°46	6°40	9°18	4° 7	3°38	14°43	15°12	11°58	23°35
M21	16 30 5	8°22'10	13°46	1° 9	22°51	26°59	3°56	6°39	9°16	4° 6	3°38	14°R43	15° 9	12° 4	23°37
T 22	16 34 2	9°19'32	26° 4	1°48	23°54	27°39	4° 6	6°38	9°13	4° 4	3°37	14°43	15° 6	12°11	23°38
W23	16 37 58	10°16'53	8°V 8	2°22	24°56	28°18	4°16	6°37	9°11	4° 3	3°37	14°42	15° 2	12°18	23°39
T 24	16 41 55	11°14'14	20° 3	2°52	25°59	28°57	4°26	6°36	9° 8	4° 1	3°37	14°42	14°59	12°24	23°41
F 25	16 45 52	12°11'35	1♁52	3°18	27° 1	29°36	4°36	6°36	9° 6	3°59	3°36	14°41	14°56	12°31	23°42
S 26	16 49 48	13° 8'55	13°41	3°39	28° 3	0♁16	4°46	6°35	9° 3	3°58	3°36	14°41	14°53	12°38	23°43
S 27	16 53 45	14° 6'14	25°30	3°56	29° 4	0°55	4°57	6°35	9° 1	3°56	3°36	14°41	14°50	12°44	23°45
M28	16 57 41	15° 3'33	7♂24	4° 9	0♁ 5	1°34	5° 7	6°34	8°58	3°55	3°35	14°D41	14°47	12°51	23°46
T 29	17 1 38	16° 0'51	19°24	4°16	1° 6	2°13	5°17	6°34	8°56	3°53	3°35	14°R41	14°43	12°58	23°47
W30	17 5 34	16°58'09	1♁32	4°R19	2° 7	2°52	5°28	6°34	8°53	3°51	3°35	14°41	14°40	13° 4	23°48
T 31	17 9 31	17♂55'26	13♁51	4♁18	3♁ 7	3♁31	5♁39	6°D34	8♁51	3♁50	3♁35	14♂41	14♂37	13♁11	23♁49

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17n34	21n41	0s24	23n15	2n 1	25n57	2n27	23n21	0n50	20n44	0n45	0s25	2n42	21s59	0n 2	19s30	1n39	14n24	17n25	22n38	22n47	11n54	0n48	3n55
W 2	17 50	23 59	0n42	23 39	2 6	25 57	2 28	23 26	0 50	20 42	0 45	0 24	2 42	21 59	0 2	19 29	1 39	14 24	17 24	22 38	22 47	11 57	0 49	3 55
T 3	18 5 25	13 1	4 47	24 0	2 10	25 57	2 29	23 31	0 50	20 40	0 45	0 23	2 42	21 59	0 2	19 29	1 39	14 24	17 24	22 38	22 47	12 0	0 50	3 55
F 4	18 20 25	13 1	4 47	24 0	2 13	25 56	2 30	23 35	0 51	20 38	0 45	0 23	2 42	21 58	0 2	19 29	1 40	14 24	17 24	22 38	22 46	12 3	0 51	3 55
S 5	18 35 23	58 3	4 42	24 35	2 16	25 54	2 31	23 40	0 51	20 37	0 45	0 22	2 41	21 58	0 2	19 28	1 40	14 24	17 23	22 38	22 46	12 5	0 52	3 56
S 6	18 50 21	28 4	26 24	49 2	18 25	52 2	31 23	44 0	52 20	35 0	45 0	21 2	41 21	58 0	2	19 28	1 40	14 24	17 23	22 38	22 46	12 8	0 53	3 56
M 7	19 4 17	48 4	58 25	1 2	19 25	48 2	32 23	48 0	52 20	33 0	45 0	20 2	41 21	57 0	2	19 28	1 40	14 24	17 22	22 38	22 45	12 11	0 54	3 56
T 8	19 17 13	7 5	14 25	11 2	19 25	45 2	32 23	52 0	52 20	31 0	45 0	19 2	41 21	57 0	2	19 28	1 40	14 24	17 22	22 38	22 45	12 14	0 55	3 56
W 9	19 31 7	37 5	13 25	18 2	18 25	40 2	33 23	56 0	53 20	29 0	45 0	19 2	41 21	57 0	2	19 27	1 40	14 24	17 21	22 38	22 45	12 16	0 56	3 56
T 10	19 44 1 34	4 52	25 23	2 17	25 35	2 33	23 59	0 53	20 27	0 45	0 18	2 40	21 56	0 2	19 27	1 40	14 24	17 21	22 38	22 44	12 19	0 57	3 56	
F 11	19 57 4s44	4 11	25 27	2 14	25 30	2 33	24 3	0 53	20 25	0 45	0 18	2 40	21 56	0 2	19 27	1 40	14 24	17 21	22 38	22 44	12 22	0 58	3 56	
S 12	20 9 10	53 3	13 25	28 2	11 25	24 2	33 24	6 0	54 20	23 0	45 0	17 2	40 21	56 0	2	19 26	1 40	14 23	17 20	22 38	22 44	12 25	0 58	3 56
S 13	20 21 16	26 2	1 25	28 2	7 25	17 2	33 24	9 0	54 20	21 0	45 0	16 2	40 21	55 0	2	19 26	1 40	14 23	17 20	22 37	22 43	12 27	0 59	3 57
M14	20 33 20	56 0	40 25	26 2	2 25	9 2	33 24	11 0	54 20	19 0	45 0	16 2	39 21	55 0	2	19 26	1 40	14 23	17 19	22 37	22 43	12 30	1 0	3 57
T 15	20 45 23	59 0s42	25 23	1 56	25 1	2 33	24 14	0 55	20 17	0 45	0 16	2 39	21 54	0 2	19 26	1 40	14 23	17 19	22 37	22 43	12 33	1 1	3 57	
W16	20 56 25	20 2	0 25	18 1	50 24	53 2	33 24	16 0	55 20	14 0	45 0	15 2	39 21	54 0	2	19 25	1 40	14 23	17 18	22 37	22 42	12 36	1 2	3 57
T 17	21 7 24	57 3	9 25	12 1	42 24	43 2	32 24	18 0	55 20	12 0	45 0	15 2	39 21	54 0	2	19 25	1 40	14 23	17 18	22 38	22 42	12 38	1 3	3 57
F 18	21 17 23	2 4	4 25	4 1	34 24	33 2	31 24	20 0	55 20	10 0	45 0	15 2	39 21	53 0	2	19 25	1 40	14 22	17 17	22 38	22 42	12 41	1 3	3 57
S 19	21 27 19	54 4	4 44	24 56	1 25	24 23	2 31	24 22	0 56	20 8 0	45 0	14 2	38 21	53 0	2	19 24	1 40	14 22	17 17	22 38	22 41	12 44	1 4	3 57
S 20	21 37 15	53 5	9 24	46 1	15 24	12 2	30 24	23 0	56 20	5 0	45 0	14 2	38 21	53 0	2	19 24	1 39	14 22	17 16	22 38	22 41	12 47	1 5	3 58
M21	21 46 11	16 5	17 24	35 1	5 24	1 2	29 24	25 0	56 20	3 0	45 0	14 2	38 21	52 0	2	19 24	1 39	14 22	17 16	22 38	22 41	12 49	1 6	3 58
T 22	21 55 6	20 5	11 24	23 0	5 33	23 48	2 27	24 26	0 57	20 1 0	45 0	14 2	38 21	52 0	2	19 24	1 39	14 21	17 15	22 38	22 40	12 52	1 6	3 58
W23	22 3 1 14	4 51	24 11	0 41	23 36	2 26	24 27	0 57	19 58	0 45	0 14	2 37	21 52	0 2	19 23	1 39	14 21	17 15	22 38	22 40	12 55	1 7	3 58	
T 24	22 11 3n51	4 19	23 57	0 29	23 23	2 25	24 27	0 57	19 56	0 45	0 13	2 37	21 51	0 2	19 23	1 39	14 21	17 14	22 38	22 40	12 58	1 8	3 58	
F 25	22 19 8 47	3 36	23 43	0 15	23 9	2 23	24 28	0 58	19 53	0 45	0 13	2 37	21 51	0 2	19 23	1 39	14 20	17 14	22 38	22 39	13 0	1 8	3 58	
S 26	22 26 13	23 2	4 44	23 28	0 1	22 55	2 21	24 28	0 58	19 51 0	45 0	13 2	37 21	50 0	2	19 22	1 39	14 20	17 13	22 38	22 39	13 3	1 9	3 58
S 27	22 33 17	30 1	45 23	13 0s14	22 41	2 19	24 28	0 58	19 48	0 45	0 13	2 36	21 50	0 2	19 22	1 39	14 20	17 13	22 38	22 38	13 6	1 10	3 59	
M28	22 40 20	57 0	40 22	58 0	29 22	26 2	17 24	28 0	58 19	46 0	45 0	14 2	36 21	50 0	2	19 22	1 39	14 19	17 12	22 38	22 38	13 8	1 10	3 59
T 29	22 46 23	31 0n26	22 42	0 44</																				

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
F 1	17 13 27	18II52'42	26☾21	4°R12	4♁ 7	4☾10	5♁49	6♁34	8°R49	3°R48	3°R35	14°R40	14II34	13♁18	23♁50
S 2	17 17 24	19°49'58	9♁ 5	4☾ 2	5° 7	4°50	6° 0	6°34	8♁46	3♁47	3♁34	14II40	14°31	13°24	23°51
S 3	17 21 21	20°47'13	22° 4	3°48	6° 6	5°29	6°11	6°34	8°44	3°45	3°34	14°39	14°28	13°31	23°51
M 4	17 25 17	21°44'27	5♁20	3°29	7° 4	6° 8	6°22	6°35	8°41	3°44	3°D34	14°39	14°24	13°38	23°52
T 5	17 29 14	22°41'41	18°55	3° 7	8° 3	6°47	6°33	6°35	8°39	3°42	3°34	14°D38	14°21	13°44	23°53
W 6	17 33 10	23°38'53	2♁48	2°42	9° 1	7°26	6°44	6°36	8°37	3°41	3°34	14°38	14°18	13°51	23°54
T 7	17 37 7	24°36'05	17° 0	2°14	9°58	8° 5	6°56	6°36	8°34	3°39	3°35	14°39	14°15	13°58	23°54
F 8	17 41 3	25°33'17	1♁28	1°43	10°55	8°44	7° 7	6°37	8°32	3°38	3°35	14°40	14°12	14° 4	23°55
S 9	17 45 0	26°30'28	16° 9	1°10	11°52	9°22	7°18	6°38	8°30	3°36	3°35	14°41	14° 8	14°11	23°55
S 10	17 48 56	27°27'39	0♁59	0°35	12°48	10° 1	7°29	6°39	8°27	3°35	3°35	14°41	14° 5	14°18	23°56
M11	17 52 53	28°24'49	15°50	29II59	13°43	10°40	7°41	6°40	8°25	3°33	3°35	14°R42	14° 2	14°24	23°56
T 12	17 56 50	29°21'59	0♁34	29°24	14°39	11°19	7°52	6°41	8°23	3°32	3°35	14°41	13°59	14°31	23°57
W13	18 0 46	0☾19'09	15° 6	28°49	15°33	11°58	8° 4	6°42	8°21	3°30	3°36	14°40	13°56	14°38	23°57
T 14	18 4 43	1°16'19	29°18	28°14	16°27	12°37	8°16	6°43	8°18	3°29	3°36	14°38	13°53	14°44	23°57
F 15	18 8 39	2°13'28	13♁ 8	27°41	17°21	13°15	8°27	6°45	8°16	3°28	3°36	14°36	13°49	14°51	23°57
S 16	18 12 36	3°10'38	26°32	27°10	18°13	13°54	8°39	6°46	8°14	3°26	3°37	14°34	13°46	14°58	23°57
S 17	18 16 32	4° 7'48	9♁32	26°41	19° 6	14°33	8°51	6°48	8°12	3°25	3°37	14°31	13°43	15° 4	23°57
M18	18 20 29	5° 4'59	22°10	26°16	19°57	15°12	9° 3	6°50	8°10	3°24	3°37	14°30	13°40	15°11	23°R57
T 19	18 24 25	6° 2'09	4♁29	25°54	20°48	15°50	9°15	6°52	8° 8	3°22	3°38	14°D29	13°37	15°18	23°57
W20	18 28 22	6°59'20	16°34	25°36	21°39	16°29	9°27	6°54	8° 6	3°21	3°38	14°30	13°34	15°24	23°57
T 21	18 32 19	7°56'31	28°28	25°23	22°28	17° 8	9°39	6°56	8° 4	3°20	3°39	14°31	13°30	15°31	23°57
F 22	18 36 15	8°53'43	10♁17	25°14	23°17	17°47	9°51	6°58	8° 2	3°18	3°40	14°32	13°27	15°38	23°57
S 23	18 40 12	9°50'55	22° 6	25°D10	24° 5	18°25	10° 3	7° 0	8° 0	3°17	3°40	14°34	13°24	15°44	23°57
S 24	18 44 8	10°48'08	3II59	25°11	24°53	19° 4	10°15	7° 2	7°58	3°16	3°41	14°35	13°21	15°51	23°56
M25	18 48 5	11°45'21	15°59	25°17	25°40	19°42	10°27	7° 5	7°56	3°15	3°41	14°R36	13°18	15°58	23°56
T 26	18 52 1	12°42'34	28° 8	25°28	26°25	20°21	10°40	7° 7	7°54	3°14	3°42	14°35	13°14	16° 4	23°56
W27	18 55 58	13°39'48	10☾31	25°45	27°10	21° 0	10°52	7°10	7°52	3°13	3°43	14°33	13°11	16°11	23°55
T 28	18 59 55	14°37'02	23° 6	26° 7	27°54	21°38	11° 4	7°12	7°50	3°11	3°44	14°29	13° 8	16°18	23°55
F 29	19 3 51	15°34'16	5♁56	26°35	28°38	22°17	11°17	7°15	7°48	3°10	3°44	14°25	13° 5	16°24	23°54
S 30	19 7 48	16☾31'31	19♁ 1	27II 8	29♁20	22☾55	11♁29	7♁18	7♁47	3♁ 9	3♁45	14II20	13II 2	16♁31	23♁54

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
F 1	23n 2	24n24	3n31	21n53	1s34	21n21	2n 8	24n26	0n59	19n35	0n45	0s14	2n35	21s48	0n 2	19s21	1n39	14n18	17n10	22n37	22n37	13n19	1n12	3n59
S 2	23 7	22 11	4 18	21 37	1 50	21 4	2 5	24 25	1 0	19 33	0 45	0 15	2 35	21 48	0 2	19 20	1 39	14 17	17 10	22 37	22 36	13 22	1 13	4 0
S 3	23 11	18 48	4 53	21 20	2 7	20 46	2 2	24 23	1 0	19 30	0 45	0 15	2 35	21 47	0 2	19 20	1 39	14 17	17 9	22 37	22 36	13 25	1 13	4 0
M 4	23 15	14 25	5 13	21 4	2 23	20 28	1 59	24 22	1 0	19 27	0 45	0 15	2 34	21 47	0 2	19 20	1 39	14 16	17 9	22 37	22 36	13 27	1 14	4 0
T 5	23 18	9 15	5 16	20 49	2 40	20 10	1 55	24 20	1 0	19 24	0 45	0 16	2 34	21 47	0 2	19 20	1 39	14 16	17 8	22 37	22 35	13 30	1 14	4 0
W 6	23 21	3 29	5 1	20 34	2 55	19 51	1 52	24 18	1 1	19 22	0 45	0 16	2 34	21 46	0 2	19 19	1 39	14 15	17 8	22 37	22 35	13 33	1 15	4 0
T 7	23 24	2s34	4 28	20 19	3 10	19 32	1 48	24 16	1 1	19 19	0 45	0 17	2 34	21 46	0 2	19 19	1 39	14 15	17 7	22 37	22 34	13 35	1 15	4 0
F 8	23 26	8 37	3 37	20 5	3 25	19 13	1 45	24 14	1 1	19 16	0 45	0 17	2 33	21 46	0 2	19 19	1 39	14 14	17 6	22 37	22 34	13 38	1 15	4 1
S 9	23 28	14 18	2 32	19 52	3 38	18 53	1 41	24 12	1 1	19 13	0 45	0 18	2 33	21 45	0 2	19 19	1 39	14 14	17 6	22 37	22 34	13 41	1 16	4 1
S 10	23 29	19 11	1 15	19 39	3 51	18 33	1 36	24 9	1 2	19 10	0 45	0 18	2 33	21 45	0 2	19 18	1 39	14 13	17 5	22 38	22 33	13 44	1 16	4 1
M11	23 30	22 51	0s 6	19 28	4 2	18 13	1 32	24 6	1 2	19 7	0 45	0 19	2 33	21 45	0 2	19 18	1 39	14 13	17 5	22 38	22 33	13 46	1 16	4 1
T 12	23 30	24 57	1 27	19 18	4 13	17 53	1 28	24 3	1 2	19 4	0 45	0 20	2 32	21 44	0 2	19 18	1 39	14 12	17 4	22 38	22 33	13 49	1 17	4 1
W13	23 30	25 18	2 40	19 9	4 21	17 32	1 23	24 0	1 2	19 1	0 45	0 20	2 32	21 44	0 2	19 18	1 39	14 11	17 4	22 37	22 32	13 52	1 17	4 1
T 14	23 30	23 59	3 42	19 1	4 29	17 11	1 18	23 57	1 2	18 58	0 45	0 21	2 32	21 44	0 2	19 17	1 39	14 11	17 3	22 37	22 32	13 54	1 17	4 2
F 15	23 29	21 13	4 29	18 55	4 34	16 50	1 13	23 53	1 3	18 55	0 45	0 22	2 32	21 43	0 2	19 17	1 39	14 10	17 3	22 37	22 31	13 57	1 17	4 2
S 16	23 28	17 24	5 0	18 50	4 39	16 29	1 8	23 49	1 3	18 52	0 45	0 23	2 31	21 43	0 2	19 17	1 39	14 10	17 2	22 37	22 31	14 0	1 18	4 2
S 17	23 27	12 52	5 14	18 47	4 41	16 7	1 2	23 45	1 3	18 49	0 45	0 24	2 31	21 43	0 2	19 17	1 39	14 9	17 2	22 36	22 31	14 2	1 18	4 2
M18	23 25	7 54	5 13	18 45	4 42	15 46	0 57	23 41	1 3	18 46	0 45	0 25	2 31	21 42	0 2	19 17	1 39	14 8	17 1	22 36	22 30	14 5	1 18	4 2
T 19	23 22	2 45	4 57	18 45	4 42	15 24	0 51	23 37	1 3	18 43	0 45	0 25	2 31	21 42	0 2	19 16	1 39	14 8	17 0	22 36	22 30	14 8	1 18	4 2
W20	23 19	2n25	4 28	18 46	4 40	15 2	0 45	23 32	1 4	18 39	0 45	0 26	2 30	21 42	0 2	19 16	1 39	14 7	17 0	22 36	22 30	14 10	1 18	4 3
T 21	23 16	7 25	3 47	18 49	4 37	14 40	0 38	23 28	1 4	18 36	0 45	0 27	2 30	21 41	0 2	19 16	1 39	14 6	16 59	22 36	22 29	14 13	1 18	4 3
F 22	23 12	12 8	2 58	18 53	4 32	14 18	0 32	23 23	1 4	18 33	0 45	0 29	2 30	21 41	0 2	19 16	1 39	14 6	16 59	22 37	22 29	14 16	1 18	4 3
S 23	23 8	16 24	2 1	18 59	4 26	13 56	0 25	23 18	1 4	18 30	0 45	0 30	2 30	21 41	0 2	19 16	1 39	14 5	16 58	22 37	22 28	14 18	1 18	4 3
S 24	23 4	20 3	0 58	19 6	4 19	13 33	0 19	23 13	1 4	18 26	0 45	0 31	2 30	21 40	0 2	19 15	1 39	14 4	16 58	22 37	22 28	14 21	1 18	4 3
M25	22 59																							

SWISS EPHEMERIS for the year 1481

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	19 11 44	17°28'46	2♐18	27♏46	0♐1	23♁34	11♁42	7♁21	7°R45	3°R 8	3♁46	14°R15	12♏59	16♁38	23°R53
M 2	19 15 41	18°26'01	15°49	28°30	0°41	24°13	11°54	7°24	7♁43	3♁7	3°47	14°R10	12°55	16°44	23°R52
T 3	19 19 37	19°23'16	29°32	29°19	1°20	24°51	12°7	7°27	7°42	3°6	3°48	14°7	12°52	16°51	23°51
W 4	19 23 34	20°20'32	13♁27	0♁13	1°58	25°30	12°19	7°30	7°40	3°5	3°49	14°6	12°49	16°58	23°50
T 5	19 27 30	21°17'47	27°32	1°12	2°35	26°8	12°32	7°33	7°39	3°4	3°50	14°D 6	12°46	17°4	23°50
F 6	19 31 27	22°15'04	11♏45	2°17	3°10	26°46	12°44	7°37	7°37	3°3	3°51	14°7	12°43	17°11	23°49
S 7	19 35 24	23°12'20	26°6	3°26	3°45	27°25	12°57	7°40	7°35	3°2	3°52	14°8	12°40	17°17	23°48
S 8	19 39 20	24°9'37	10♁31	4°41	4°18	28°3	13°10	7°44	7°34	3°2	3°53	14°R 9	12°36	17°24	23°47
M 9	19 43 17	25°6'54	24°57	6°0	4°49	28°42	13°23	7°47	7°33	3°1	3°54	14°9	12°33	17°31	23°46
T 10	19 47 13	26°4'12	9♁20	7°24	5°19	29°20	13°35	7°51	7°31	3°0	3°55	14°7	12°30	17°37	23°44
W 11	19 51 10	27°1'31	23°33	8°52	5°48	29°59	13°48	7°55	7°30	2°59	3°56	14°2	12°27	17°44	23°43
T 12	19 55 6	27°58'50	7♁33	10°25	6°15	0♁37	14°1	7°59	7°29	2°58	3°58	13°56	12°24	17°51	23°42
F 13	19 59 3	28°56'10	21°14	12°2	6°41	1°15	14°14	8°3	7°27	2°58	3°59	13°49	12°20	17°57	23°41
S 14	20 2 59	29°53'31	4♁35	13°43	7°4	1°54	14°27	8°7	7°26	2°57	4°0	13°42	12°17	18°4	23°39
S 15	20 6 56	0♁50'53	17°34	15°28	7°27	2°32	14°40	8°11	7°25	2°56	4°1	13°35	12°14	18°11	23°38
M 16	20 10 53	1°48'16	0♁12	17°16	7°47	3°11	14°53	8°15	7°24	2°55	4°3	13°29	12°11	18°17	23°37
T 17	20 14 49	2°45'40	12°32	19°7	8°6	3°49	15°5	8°19	7°23	2°55	4°4	13°25	12°8	18°24	23°35
W 18	20 18 46	3°43'06	24°37	21°1	8°23	4°27	15°18	8°24	7°22	2°54	4°5	13°23	12°5	18°31	23°34
T 19	20 22 42	4°40'32	6♁31	22°57	8°37	5°6	15°31	8°28	7°21	2°54	4°7	13°D22	12°1	18°37	23°32
F 20	20 26 39	5°38'00	18°21	24°56	8°50	5°44	15°44	8°32	7°20	2°53	4°8	13°23	11°58	18°44	23°30
S 21	20 30 35	6°35'30	0♏11	26°56	9°1	6°22	15°57	8°37	7°19	2°53	4°10	13°24	11°55	18°51	23°29
S 22	20 34 32	7°33'00	12°6	28°57	9°10	7°0	16°10	8°42	7°18	2°52	4°11	13°R25	11°52	18°57	23°27
M 23	20 38 28	8°30'32	24°10	1♁0	9°16	7°39	16°23	8°46	7°18	2°52	4°13	13°24	11°49	19°4	23°25
T 24	20 42 25	9°28'05	6♁29	3°3	9°21	8°17	16°37	8°51	7°17	2°51	4°14	13°21	11°46	19°11	23°23
W 25	20 46 22	10°25'40	19°4	5°6	9°R23	8°55	16°50	8°56	7°16	2°51	4°16	13°17	11°42	19°17	23°22
T 26	20 50 18	11°23'16	1♁58	7°10	9°23	9°34	17°3	9°1	7°16	2°51	4°17	13°9	11°39	19°24	23°20
F 27	20 54 15	12°20'53	15°9	9°13	9°20	10°12	17°16	9°6	7°15	2°50	4°19	13°0	11°36	19°31	23°18
S 28	20 58 11	13°18'31	28°38	11°16	9°16	10°50	17°29	9°11	7°14	2°50	4°20	12°51	11°33	19°37	23°16
S 29	21 2 8	14°16'11	12♐21	13°18	9°9	11°28	17°42	9°16	7°14	2°50	4°22	12°41	11°30	19°44	23°14
M 30	21 6 4	15°13'51	26°15	15°19	8°59	12°7	17°55	9°21	7°13	2°49	4°24	12°32	11°26	19°51	23°12
T 31	21 10 1	16°11'33	10♁16	17°20	8♐47	12°45	18°8	9♁26	7♁13	2♁49	4♁26	12♏25	11♏23	19♁57	23♁10

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	22n22	15n25	5n 5	20n24	3s 5	10n57	0s35	22n31	1n 6	18n 3	0n45	0s40	2n28	21s38	0n 1	19s14	1n38	13n59	16n54	22n34	22n25	14n40	1n18	4n 4
M 2	22 14	10 23	5 12	20 38	2 52	10 35	0 44	22 25	1 6	17 59	0 45	0 41	2 28	21 38	0 1	19 14	1 38	13 58	16 54	22 34	22 25	14 42	1 18	4 4
T 3	22 6	4 46	5 1	20 52	2 38	10 13	0 53	22 18	1 6	17 56	0 45	0 42	2 27	21 38	0 1	19 14	1 38	13 57	16 53	22 34	22 24	14 45	1 18	4 5
W 4	21 58	1s 9	4 32	21 6	2 24	9 51	1 2	22 11	1 6	17 52	0 45	0 44	2 27	21 38	0 1	19 14	1 38	13 56	16 53	22 33	22 24	14 47	1 17	4 5
T 5	21 49	7 6	3 47	21 20	2 10	9 29	1 1	22 4	1 6	17 49	0 45	0 45	2 27	21 37	0 1	19 14	1 38	13 55	16 52	22 33	22 24	14 50	1 17	4 5
F 6	21 40	12 45	2 47	21 33	1 56	9 7	1 20	21 57	1 6	17 45	0 45	0 47	2 27	21 37	0 1	19 13	1 38	13 54	16 52	22 34	22 23	14 53	1 17	4 5
S 7	21 30	17 46	1 37	21 46	1 42	8 46	1 30	21 49	1 6	17 42	0 45	0 49	2 26	21 37	0 1	19 13	1 38	13 54	16 51	22 34	22 23	14 55	1 17	4 5
S 8	21 21	21 46	0 20	21 58	1 27	8 25	1 40	21 42	1 7	17 38	0 45	0 50	2 26	21 37	0 1	19 13	1 38	13 53	16 51	22 34	22 22	14 58	1 16	4 5
M 9	21 10	24 23	0s58	22 9	1 13	8 4	1 50	21 34	1 7	17 34	0 45	0 52	2 26	21 37	0 1	19 13	1 38	13 52	16 50	22 34	22 22	15 1	1 16	4 5
T 10	21 0	25 23	2 12	22 19	0 59	7 43	2 1	21 26	1 7	17 31	0 45	0 53	2 26	21 36	0 1	19 13	1 38	13 51	16 50	22 33	22 22	15 3	1 16	4 6
W 11	20 49	24 41	3 17	22 28	0 45	7 23	2 11	21 18	1 7	17 27	0 45	0 55	2 26	21 36	0 1	19 13	1 38	13 50	16 49	22 33	22 21	15 6	1 15	4 6
T 12	20 37	22 26	4 9	22 35	0 31	7 3	2 22	21 10	1 7	17 23	0 45	0 57	2 25	21 36	0 1	19 13	1 38	13 49	16 49	22 32	22 21	15 9	1 15	4 6
F 13	20 26	18 57	4 45	22 40	0 18	6 43	2 33	21 2	1 7	17 20	0 45	0 59	2 25	21 36	0 1	19 13	1 38	13 48	16 48	22 31	22 20	15 11	1 15	4 6
S 14	20 14	14 34	5 4	22 43	0 5	6 24	2 44	20 53	1 7	17 16	0 45	1 0	2 25	21 36	0 1	19 13	1 38	13 47	16 48	22 31	22 20	15 14	1 14	4 6
S 15	20 2 9	38 5	7 22	24 40	0n 7	6 5	2 56	20 45	1 7	17 12	0 45	1 2	2 25	21 35	0 1	19 12	1 38	13 46	16 47	22 30	22 19	15 16	1 14	4 6
M 16	19 49	4 26	4 55	22 42	0 19	5 47	3 7	20 36	1 8	17 8	0 45	1 4	2 25	21 35	0 1	19 12	1 38	13 45	16 47	22 29	22 19	15 19	1 13	4 6
T 17	19 36	0n50	4 30	22 38	0 30	5 29	3 19	20 27	1 8	17 5	0 45	1 6	2 24	21 35	0 1	19 12	1 38	13 44	16 46	22 28	22 19	15 22	1 13	4 6
W 18	19 23	5 57	3 52	22 32	0 41	5 11	3 31	20 18	1 8	17 1	0 45	1 8	2 24	21 35	0 1	19 12	1 37	13 44	16 46	22 28	22 18	15 24	1 12	4 7
T 19	19 9	10 49	3 5	22 23	0 51	4 54	3 43	20 9	1 8	16 57	0 45	1 10	2 24	21 35	0 1	19 12	1 37	13 43	16 45	22 28	22 18	15 27	1 12	4 7
F 20	18 55	15 15	2 11	22 11	1 0	4 38	3 56	19 59	1 8	16 53	0 45	1 12	2 24	21 35	0 1	19 12	1 37	13 42	16 45	22 28	22 17	15 29	1 11	4 7
S 21	18 41	19 6	1 11	21 57	1 8	4 23	4 8	19 50	1 8	16 49	0 46	1 14	2 24	21 34	0 1	19 12	1 37	13 41	16 45	22 28	22 17	15 32	1 11	4 7
S 22	18 26	22 11	0 7	21 40	1 16	4 8	4 21	19 40	1 8	16 46	0 46	1 16	2 23	21 34	0 1	19 12	1 37	13 40	16 44	22 28	22 17	15 35	1 10	4 7
M 23	18 11	24 20	0n58	21 20	1 22	3 54	4 33	19 31	1 8	16 42	0 46	1 18	2 23	21 34	0 1	19 12	1 37	13 39	16 44	22 28	22 16	15 37	1 10	4 7
T 24	17 56	25 21	1 2	20 58	1 28	3 40	4 46	19 21	1 8	16 38	0 46	1 20	2 23	21 34	0 1	19 12	1 37	13 38	16 43	22 28	22 16	15 40	1 9	4 7
W 25	17 41	25 6	2 59	20 33	1 33	3 27	4 59	19 11	1 8	16 34	0 46	1 22	2 23	21 34	0 1	19 12	1 37	13 37	16 43	22 27	22 15	15 42	1 8	4 7
T 26	17 25	23 30	3 50	20 6	1 37	3 15	5 12	19 1	1 8	16 30	0 46	1 24	2 23	21 34	0 1	19 12	1 37	13 36	16 42	22 27	22 15	15 45	1 8	4 7
F 27	17 9	20 37	4 29	19 37	1 40	3 4	5 25	18 50	1 9	16 26	0 46	1 26	2 22	21 34	0 1	19 12	1 37	13 35	16 42	22 25	22 14	15 48	1 7	4 7
S 28	16 52	16 35	4 55	19 6	1 43	2 54	5 37	18 40	1 9	16 22	0 46	1 28	2 22	21 34	0 1	19 12	1 37	13 34	16 42	22 24	22 14	15 50	1 6	4 8
S 29	16 36	11 37	5 4	18 33	1 45	2 45	5 50	18 29	1 9	16 18	0 46	1 30	2 22	21 34	0 1	19 12</								

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
W 1	21 13 57	17♏ 9'15	24♌22	19♏19	8°R33	13♏23	18♏21	9♌32	7°R13	2°R49	4♌27	12°R21	11♏20	20♌ 4	23°R 8	
T 2	21 17 54	18° 6'59	8♌30	21°18	8♏16	14° 1	18°34	9°37	7°R12	2°R49	4°29	12♏19	11°17	20°11	23°R 5	
F 3	21 21 51	19° 4'44	22°39	23°15	7°57	14°40	18°47	9°43	7°12	2°49	4°31	12°D18	11°14	20°17	23° 3	
S 4	21 25 47	20° 2'30	6♌46	25°11	7°36	15°18	19° 0	9°48	7°12	2°49	4°33	12°R19	11°11	20°24	23° 1	
S 5	21 29 44	21° 0'17	20°51	27° 6	7°13	15°56	19°14	9°54	7°12	2°49	4°34	12°19	11° 7	20°31	22°59	
M 6	21 33 40	21°58'06	4♌53	28°59	6°47	16°34	19°27	9°59	7°12	2°D49	4°36	12°17	11° 4	20°37	22°57	
T 7	21 37 37	22°55'55	18°50	0♏51	6°20	17°12	19°40	10° 5	7°D12	2°49	4°38	12°13	11° 1	20°44	22°54	
W 8	21 41 33	23°53'46	2♌39	2°42	5°50	17°51	19°53	10°11	7°12	2°49	4°40	12° 6	10°58	20°51	22°52	
T 9	21 45 30	24°51'39	16°17	4°31	5°19	18°29	20° 6	10°16	7°12	2°49	4°42	11°56	10°55	20°57	22°50	
F 10	21 49 26	25°49'32	29°41	6°19	4°47	19° 7	20°19	10°22	7°12	2°49	4°44	11°45	10°52	21° 4	22°47	
S 11	21 53 23	26°47'28	12♌49	8° 6	4°13	19°45	20°32	10°28	7°12	2°49	4°46	11°32	10°48	21°10	22°45	
S 12	21 57 20	27°45'25	25°39	9°51	3°38	20°23	20°45	10°34	7°12	2°49	4°48	11°21	10°45	21°17	22°42	
M13	22 1 16	28°43'23	8♏12	11°35	3° 2	21° 2	20°58	10°40	7°13	2°50	4°50	11°11	10°42	21°24	22°40	
T 14	22 5 13	29°41'24	20°28	13°18	2°26	21°40	21°11	10°46	7°13	2°50	4°52	11° 3	10°39	21°30	22°37	
W15	22 9 9	0♏39'26	2♌31	14°59	1°49	22°18	21°24	10°52	7°13	2°50	4°54	10°57	10°36	21°37	22°35	
T 16	22 13 6	1°37'31	14°25	16°40	1°12	22°56	21°37	10°58	7°14	2°50	4°56	10°54	10°32	21°44	22°32	
F 17	22 17 2	2°35'37	26°14	18°19	0°35	23°34	21°50	11° 5	7°14	2°51	4°58	10°53	10°29	21°50	22°30	
S 18	22 20 59	3°33'45	8♏ 3	19°57	29♏58	24°12	22° 3	11°11	7°15	2°51	5° 0	10°53	10°26	21°57	22°27	
S 19	22 24 55	4°31'56	19°58	21°33	29°21	24°51	22°16	11°17	7°15	2°52	5° 2	10°53	10°23	22° 4	22°24	
M20	22 28 52	5°30'08	2♌ 5	23° 9	28°46	25°29	22°29	11°23	7°16	2°52	5° 4	10°52	10°20	22°10	22°22	
T 21	22 32 49	6°28'22	14°28	24°43	28°11	26° 7	22°42	11°30	7°17	2°53	5° 6	10°48	10°17	22°17	22°19	
W22	22 36 45	7°26'39	27°11	26°16	27°38	26°45	22°55	11°36	7°17	2°53	5° 8	10°42	10°13	22°24	22°16	
T 23	22 40 42	8°24'57	10♏17	27°48	27° 6	27°23	23° 8	11°43	7°18	2°54	5°10	10°34	10°10	22°30	22°14	
F 24	22 44 38	9°23'18	23°46	29°19	26°35	28° 1	23°21	11°49	7°19	2°54	5°13	10°23	10° 7	22°37	22°11	
S 25	22 48 35	10°21'40	7♏36	0♌48	26° 7	28°40	23°33	11°56	7°20	2°55	5°15	10°11	10° 4	22°44	22° 8	
S 26	22 52 31	11°20'04	21°45	2°16	25°40	29°18	23°46	12° 2	7°21	2°55	5°17	9°59	10° 1	22°50	22° 5	
M27	22 56 28	12°18'30	6♌ 5	3°43	25°15	29°56	23°59	12° 9	7°22	2°56	5°19	9°48	9°58	22°57	22° 3	
T 28	23 0 24	13°16'57	20°32	5° 9	24°52	0♏34	24°12	12°16	7°23	2°57	5°21	9°39	9°54	23° 4	22° 0	
W29	23 4 21	14°15'27	4♏59	6°34	24°31	1°12	24°24	12°22	7°24	2°58	5°23	9°34	9°51	23°10	21°57	
T 30	23 8 17	15°13'58	19°22	7°58	24°13	1°50	24°37	12°29	7°25	2°58	5°26	9°31	9°48	23°17	21°54	
F 31	23 12 14	16°12'30	3♌36	9♌20	23♏57	2♏29	24♏50	12♌36	7♌26	2♌59	5♌28	9♏30	9♏45	23♌23	21♌52	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	15n44	5s58	3n46	16n45	1n46	2n24	6s28	17n57	1n 9	16n 6	0n46	1s37	2n22	21s33	0n 1	19s12
T 2	15 27 11 42	2 50 16 6	1 45 2 19	6 40 17 46	1 9 16 2	0 46 1 39	2 21 21 33	0 1 19 12	1 37 13 29	16 40 22 20	22 12 16 3	1 3 4 8				
F 3	15 9 16 50	1 43 15 26	1 43 2 15	6 51 17 35	1 9 15 58	0 46 1 42	2 21 21 33	0 1 19 12	1 37 13 28	16 39 22 20	22 11 16 6	1 2 4 8				
S 4	14 51 21 1	0 30 14 45	1 41 2 12	7 3 17 24	1 9 15 54	0 46 1 44	2 21 21 33	0 1 19 12	1 37 13 27	16 39 22 20	22 11 16 8	1 1 4 8				
S 5	14 32 23 57	0s45	14 3 1 39	2 10 7 14	17 12 1 9 15 50	0 46 1 46	2 21 21 33	0 1 19 12	1 36 13 26	16 39 22 20	22 10 16 11	1 0 4 8				
M 6	14 14 25 22	1 57 13 21	1 35 2 10	7 24 17 1	1 9 15 46	0 47 1 49	2 21 21 33	0 1 19 12	1 36 13 24	16 38 22 20	22 10 16 13	0 59 4 8				
T 7	13 55 25 10	3 1 12 38	1 32 2 10	7 34 16 49	1 9 15 42	0 47 1 51	2 21 21 33	0 1 19 12	1 36 13 23	16 38 22 19	22 10 16 16	0 59 4 8				
W 8	13 36 23 25	3 54 11 55	1 28 2 12	7 44 16 38	1 9 15 38	0 47 1 53	2 20 21 33	0 1 19 12	1 36 13 22	16 38 22 18	22 9 16 18	0 58 4 8				
T 9	13 16 20 19	4 32 11 11	1 23 2 15	7 52 16 26	1 9 15 34	0 47 1 56	2 20 21 33	0 1 19 12	1 36 13 21	16 37 22 17	22 9 16 21	0 57 4 8				
F 10	12 57 16 13	4 55 10 26	1 19 2 19	8 0 16 14	1 9 15 30	0 47 1 58	2 20 21 33	0 1 19 13	1 36 13 20	16 37 22 16	22 8 16 23	0 56 4 8				
S 11	12 37 11 24	5 1 9 42	1 14 2 25	8 8 16 2	1 9 15 26	0 47 2 1	2 20 21 33	0 1 19 13	1 36 13 19	16 37 22 14	22 8 16 26	0 55 4 8				
S 12	12 17 6 12	4 52 8 57	1 8 2 31	8 14 15 50	1 10 15 22	0 47 2 3	2 20 21 34	0 1 19 13	1 36 13 18	16 36 22 12	22 7 16 28	0 54 4 8				
M13	11 57 0 52	4 29 8 12	1 2 2 38	8 20 15 38	1 10 15 17	0 47 2 6	2 20 21 34	0 1 19 13	1 36 13 17	16 36 22 11	22 7 16 31	0 53 4 9				
T 14	11 37 4n25	3 54 7 27	0 56 2 47	8 25 15 25	1 10 15 13	0 47 2 8	2 20 21 34	0 1 19 13	1 36 13 16	16 36 22 10	22 6 16 34	0 52 4 9				
W15	11 16 9 26	3 8 6 42	0 50 2 56	8 29 15 13	1 10 15 9	0 47 2 11	2 19 21 34	0 1 19 13	1 36 13 15	16 35 22 9	22 6 16 36	0 51 4 9				
T 16	10 56 14 3	2 15 5 57	0 43 3 6	8 32 15 0	1 10 15 5	0 47 2 13	2 19 21 34	0 1 19 13	1 36 13 14	16 35 22 9	22 5 16 39	0 50 4 9				
F 17	10 35 18 7	1 17 5 12	0 37 3 17	8 34 14 48	1 10 15 1	0 47 2 16	2 19 21 34	0 1 19 13	1 36 13 13	16 35 22 8	22 5 16 41	0 49 4 9				
S 18	10 14 21 28	0 15 4 27	0 30 3 28	8 35 14 35	1 10 14 57	0 48 2 18	2 19 21 34	0 1 19 13	1 36 13 12	16 35 22 8	22 5 16 44	0 48 4 9				
S 19	9 53 23 55	0n48	3 42 0 23	3 40 8 36	14 22 1 10 14 53	0 48 2 21	2 19 21 34	0 1 19 14	1 36 13 11	16 34 22 8	22 4 16 46	0 47 4 9				
M20	9 31 25 19	1 50 2 58	0 15 3 53	8 35 14 9	1 10 14 49	0 48 2 23	2 19 21 34	0 1 19 14	1 36 13 10	16 34 22 8	22 4 16 49	0 46 4 9				
T 21	9 10 25 30	2 48 0 8	4 6 8 33	13 57 1 10 14 44	0 48 2 26	2 19 21 34	0 1 19 14	1 36 13 9	16 34 22 8	22 3 16 51	0 45 4 9					
W22	8 48 24 21	3 39 1 30	0 0 4 19	8 31 13 43	1 10 14 40	0 48 2 29	2 19 21 34	0 1 19 14	1 35 13 8	16 34 22 7	22 3 16 54	0 44 4 9				
T 23	8 26 21 53	4 20 0 46	0s 7 4 33	8 28 13 30	1 10 14 36	0 48 2 31	2 18 21 35	0 1 19 14	1 35 13 7	16 33 22 6	22 2 16 56	0 43 4 9				
F 24	8 4 18 10	4 48 0 3	0 15 4 47	8 24 13 17	1 10 14 32	0 48 2 34	2 18 21 35	0 1 19 14	1 35 13 6	16 33 22 4	22 2 16 59	0 42 4 9				
S 25	7 42 13 22	5 0 0s40	0 23 5 1	8 19 13 4	1 10 14 28	0 48 2 37	2 18 21 35	0 1 19 15	1 35 13 5	16 33 22 2	22 1 17 1	0 41 4 9				
S 26	7 20 7 47	4 54 1 23	0 31 5 15	8 13 12 50	1 10 14 24	0 48 2 39	2 18 21 35	0 1 19 15	1 35 13 4	16 33 22 1	22 1 17 4	0 40 4 9				
M27	6 58 1 42	4 30 2 5	0 39 5 29	8 7 12 37	1 10 14 20	0 48 2 42	2 18 21 35	0 1 19 15	1 35 13 3	16 33 21 59	22 0 17 6	0 38 4 9				
T 28	6 35 4s31	3 48 2 46	0 47 5 43	8 0 12 23	1 10 14 15	0 49 2 45	2 18 21 35	0 1 19 15	1 35 13 2	16 32 21 58	22 0 17 9	0 37 4 9				
W29	6 13 10 31	2 52 3 27	0 55 5 57	7 53 12 10	1 10 14 11	0 49 2 47	2 18 21 36	0 1 19 15	1 35 13 1	16 32 21 57	21 59 17 11	0 36 4 9				
T 30	5 50 15 57	1 44 4 8	1 3 6 10	7 45 11 56	1 10 14 7	0 49 2 50	2 18 21 36	0 1 19 16	1 35 13 0	16 32 21 56	21 59 17 14	0 35 4 8				
F 31	5n27	20s25	0n31	4s48	1s11	6n24	7s36	11n42	1n10	14n 3	0n49	2s53	2n18	21s36	0n 1	19s16

Julian Day Number = 2262205.5, Delta T = 218.02 sec
 Ecliptic obliquity = 23°30'27", Nutation = - 0°00'15"
 Ayanamsha: Fagan/Bradley = 17°30'27", Lahiri = 16°37'27" Julian Calendar 1 Aug. 1481 == Greg. Calendar 10 Aug. 1481

SWISS EPHEMERIS for the year 1481

SEPTEMBER 1481 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	23 16 11	17 ¹¹ 11'05	17 ¹⁷ 42	10 ²¹ 41	23°R43	3 ¹⁷ 7	25 ¹² 2	12 ²¹ 43	7 ¹⁷ 28	3 ¹⁷ 0	5 ¹² 30	9°R30	9 ¹¹ 42	23 ¹⁷ 30	21°R49
S 2	23 20 7	18° 9'41	1 ¹³ 37	12° 0	23 ¹² 32	3°45	25°15	12°49	7°29	3° 1	5°32	9 ¹¹ 29	9°38	23°37	21 ¹⁷ 46
M 3	23 24 4	19° 8'19	15°23	13°18	23°23	4°23	25°27	12°56	7°30	3° 2	5°35	9°27	9°35	23°43	21°43
T 4	23 28 0	20° 6'58	28°58	14°35	23°16	5° 1	25°40	13° 3	7°32	3° 3	5°37	9°23	9°32	23°50	21°40
W 5	23 31 57	21° 5'39	12 ¹⁸ 23	15°50	23°12	5°39	25°52	13°10	7°33	3° 4	5°39	9°15	9°29	23°57	21°38
T 6	23 35 53	22° 4'22	25°37	17° 3	23°D11	6°18	26° 5	13°17	7°35	3° 5	5°42	9° 5	9°26	24° 3	21°35
F 7	23 39 50	23° 3'07	8 ¹³ 39	18°15	23°11	6°56	26°17	13°24	7°36	3° 6	5°44	8°53	9°23	24°10	21°32
S 8	23 43 46	24° 1'53	21°29	19°25	23°14	7°34	26°29	13°31	7°38	3° 7	5°46	8°40	9°19	24°17	21°29
S 9	23 47 43	25° 0'42	4 ¹⁷ 4	20°33	23°20	8°12	26°42	13°38	7°39	3° 8	5°49	8°28	9°16	24°23	21°26
M10	23 51 40	25°59'32	16°26	21°39	23°27	8°50	26°54	13°45	7°41	3° 9	5°51	8°17	9°13	24°30	21°23
T 11	23 55 36	26°58'25	28°36	22°43	23°37	9°28	27° 6	13°52	7°43	3°10	5°53	8° 8	9°10	24°37	21°21
W12	23 59 33	27°57'20	10 ¹³ 35	23°45	23°49	10° 7	27°18	13°59	7°44	3°11	5°56	8° 2	9° 7	24°43	21°18
T 13	0 3 29	28°56'17	22°26	24°44	24° 3	10°45	27°30	14° 6	7°46	3°12	5°58	7°59	9° 3	24°50	21°15
F 14	0 7 26	29°55'17	4 ¹¹ 13	25°41	24°19	11°23	27°42	14°13	7°48	3°14	6° 0	7°D58	9° 0	24°57	21°12
S 15	0 11 22	0 ¹² 54'19	16° 1	26°34	24°37	12° 1	27°54	14°21	7°50	3°15	6° 3	7°58	8°57	25° 3	21°10
S 16	0 15 19	1°53'23	27°54	27°24	24°57	12°39	28° 6	14°28	7°52	3°16	6° 5	7°R58	8°54	25°10	21° 7
M17	0 19 15	2°52'30	10 ¹³ 0	28°11	25°19	13°17	28°18	14°35	7°54	3°17	6° 7	7°58	8°51	25°17	21° 4
T 18	0 23 12	3°51'38	22°22	28°55	25°43	13°56	28°30	14°42	7°56	3°19	6°10	7°57	8°48	25°23	21° 1
W19	0 27 9	4°50'50	5 ¹² 6	29°34	26° 9	14°34	28°42	14°49	7°58	3°20	6°12	7°53	8°44	25°30	20°59
T 20	0 31 5	5°50'03	18°15	0 ¹¹ 8	26°36	15°12	28°53	14°57	8° 0	3°22	6°14	7°46	8°41	25°36	20°56
F 21	0 35 2	6°49'19	1 ¹⁷ 51	0°38	27° 4	15°50	29° 5	15° 4	8° 2	3°23	6°17	7°38	8°38	25°43	20°53
S 22	0 38 58	7°48'37	15°54	1° 2	27°35	16°28	29°16	15°11	8° 5	3°24	6°19	7°28	8°35	25°50	20°51
S 23	0 42 55	8°47'57	0 ¹² 19	1°21	28° 6	17° 7	29°28	15°18	8° 7	3°26	6°21	7°19	8°32	25°56	20°48
M24	0 46 51	9°47'19	15° 1	1°33	28°40	17°45	29°39	15°26	8° 9	3°27	6°24	7°10	8°29	26° 3	20°45
T 25	0 50 48	10°46'43	29°52	1°R39	29°14	18°23	29°51	15°33	8°11	3°29	6°26	7° 3	8°25	26°10	20°43
W26	0 54 44	11°46'10	14 ¹¹ 44	1°37	29°50	19° 1	0 ¹⁷ 2	15°40	8°14	3°30	6°28	6°59	8°22	26°16	20°40
T 27	0 58 41	12°45'38	29°29	1°27	0 ¹⁷ 28	19°40	0°13	15°47	8°16	3°32	6°31	6°57	8°19	26°23	20°38
F 28	1 2 38	13°45'08	14 ¹⁷ 1	1°10	1° 6	20°18	0°24	15°55	8°19	3°34	6°33	6°D57	8°16	26°30	20°35
S 29	1 6 34	14°44'40	28°17	0°44	1°46	20°56	0°35	16° 2	8°21	3°35	6°35	6°58	8°13	26°36	20°33
S 30	1 10 31	15°44'14	12 ¹³ 15	0 ¹¹ 9	2 ¹⁷ 27	21 ¹⁷ 34	0 ¹⁷ 46	16° 9	8°24	3°37	6°38	6°R59	8°11	26°43	20°30

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	5n 5	23s39	0s43	5s27	1s19	6n36	7s27	11n29	1n10	13n59	0n49	2s55	2n18	21s36	0n1	19s16	1n35	12n57	16n32	21n56	21n58	17n19	0n33	4n 8
S 2	4 42	25 24	1 54	6 5	1 27	6 49	7 18	11 15	1 10	13 55	0 49	2 58	2 17	21 36	0 1	19 16	1 35	12 56	16 32	21 56	21 58	17 21	0 32	4 8
M 3	4 19	25 34	2 58	6 43	1 35	7 1	7 8	11 1	1 10	13 51	0 49	3 1	2 17	21 37	0	19 16	1 35	12 55	16 32	21 56	21 57	17 23	0 30	4 8
T 4	3 56	24 11	3 50	7 20	1 43	7 12	6 58	10 47	1 10	13 46	0 49	3 4	2 17	21 37	0	19 17	1 35	12 54	16 31	21 55	21 57	17 26	0 29	4 8
W 5	3 32	21 26	4 29	7 57	1 51	7 23	6 48	10 33	1 10	13 42	0 49	3 6	2 17	21 37	0	19 17	1 35	12 53	16 31	21 54	21 56	17 28	0 28	4 8
T 6	3 9	17 36	4 53	8 32	1 58	7 34	6 38	10 18	1 10	13 38	0 50	3 9	2 17	21 37	0	19 17	1 35	12 52	16 31	21 53	21 56	17 31	0 27	4 8
F 7	2 46	12 59	5 1	9 7	2 6	7 44	6 27	10 4	1 10	13 34	0 50	3 12	2 17	21 38	0	19 17	1 35	12 51	16 31	21 51	21 55	17 33	0 26	4 8
S 8	2 23	7 53	4 54	9 40	2 13	7 53	6 16	9 50	1 10	13 30	0 50	3 15	2 17	21 38	0	19 18	1 35	12 50	16 31	21 49	21 55	17 36	0 25	4 8
S 9	1 59	2 32	4 32	10 13	2 21	8 2	6 5	9 36	1 10	13 26	0 50	3 18	2 17	21 38	0	19 18	1 34	12 49	16 31	21 47	21 54	17 38	0 23	4 8
M10	1 36	2n49	3 58	10 45	2 28	8 10	5 54	9 21	1 10	13 22	0 50	3 20	2 17	21 39	0	19 18	1 34	12 49	16 31	21 45	21 54	17 41	0 22	4 8
T 11	1 12	8 0	3 13	11 15	2 35	8 17	5 43	9 7	1 9	13 18	0 50	3 23	2 17	21 39	0	19 18	1 34	12 48	16 31	21 44	21 53	17 43	0 21	4 8
W12	0 49	12 49	2 20	11 44	2 41	8 23	5 32	8 52	1 9	13 14	0 50	3 26	2 17	21 39	0	19 19	1 34	12 47	16 31	21 43	21 53	17 46	0 20	4 8
T 13	0 25	17 7	1 22	12 12	2 48	8 29	5 21	8 38	1 9	13 10	0 50	3 29	2 17	21 39	0	19 19	1 34	12 46	16 31	21 42	21 52	17 48	0 19	4 7
F 14	0 20	20 43	0 20	12 39	2 54	8 35	5 10	8 23	1 9	13 6	0 51	3 31	2 17	21 40	0	19 19	1 34	12 45	16 31	21 42	21 52	17 50	0 18	4 7
S 15	0s22	23 29	0n43	13 4	2 59	8 39	4 59	8 8	1 9	13 2	0 51	3 34	2 17	21 40	0	19 20	1 34	12 44	16 31	21 42	21 51	17 53	0 16	4 7
S 16	0 45	25 14	1 44	13 27	3 5	8 43	4 48	7 54	1 9	12 58	0 51	3 37	2 17	21 40	0	19 20	1 34	12 43	16 31	21 42	21 51	17 55	0 15	4 7
M17	1 9	25 50	2 42	13 49	3 10	8 46	4 37	7 39	1 9	12 54	0 51	3 40	2 17	21 41	0	19 20	1 34	12 42	16 31	21 42	21 50	17 58	0 14	4 7
T 18	1 32	25 10	3 34	14 8	3 14	8 49	4 26	7 24	1 9	12 50	0 51	3 43	2 17	21 41	0	19 20	1 34	12 41	16 31	21 42	21 50	18 0	0 13	4 7
W19	1 56	23 12	4 17	14 26	3 18	8 51	4 15	7 9	1 9	12 46	0 51	3 46	2 17	21 41	0	19 21	1 34	12 40	16 31	21 41	21 49	18 3	0 12	4 7
T 20	2 19	19 57	4 47	14 41	3 21	8 52	4 4	6 54	1 9	12 42	0 51	3 48	2 16	21 42	0	19 21	1 34	12 39	16 31	21 40	21 49	18 5	0 10	4 7
F 21	2 43	15 33	5 3	14 54	3 24	8 52	3 53	6 39	1 9	12 38	0 52	3 51	2 16	21 42	0	19 21	1 34	12 38	16 31	21 39	21 48	18 7	0 9	4 7
S 22	3 6	10 12	5 1	15 4	3 25	8 52	3 43	6 25	1 9	12 34	0 52	3 54	2 16	21 42	0	19 22	1 34	12 37	16 31	21 37	21 48	18 10	0 8	4 6
S 23	3 30	4 10	4 41	15 12	3 26	8 51	3 32	6 10	1 9	12 30	0 52	3 57	2 16	21 43	0	19 22	1 34	12 36	16 31	21 36	21 47	18 12	0 7	4 6
M24	3 53	2s13	4 1	15 16	3 26	8 49	3 22	5 54	1 9	12 26	0 52	4 0	2 16	21 43	0	19 22	1 34	12 35	16 31	21 34	21 47	18 15	0 6	4 6
T 25	4 17	8 34	3 5	15 17	3 25	8 47	3 12	5 39	1 9	12 22	0 52	4 2	2 16	21 44	0	19 23	1 34	12 35	16 31	21 33	21 46	18 17	0 5	4 6
W26	4 40	14 27	1 56	15 14	3 22	8 44	3 2	5 24	1 8	12 19	0 52	4 5	2 16	21 44	0	19 23	1 34	12 34	16 31	21 32	21 46	18 19	0 3	4 6
T 27	5 3	19 27	0 40	15 7	3 18	8 40	2 52	5 9	1 8	12 15	0 52	4 8	2 16	21 44	0	19 23	1 34	12 33	16 31	21 32	21 45	18 22	0 2	4 6
F 28	5 26	23 11	0s38	14 56	3 13	8 35	2 42	4 54	1 8	12 11	0 53	4 11	2 16	21 45	0	19 24	1 34	12 32	16 31	21 32	21 45	18 24	0 1	4 5
S 29	5 50	25 22	1 52	14 40	3 6	8 30	2 32	4 39	1 8	12 7	0 53	4 14	2 16	21 45	0	19 24	1 33	12 31	16 31	21 32				

SWISS EPHEMERIS for the year 1481

OCTOBER 1481 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	1 14 27	16 ^h 43'49"	25 ^h 35'	29°R26	3 ^m 9	22 ^m 12	0 ^m 57	16 ^h 16'	8 ^h 26'	3 ^h 39'	6 ^h 40'	6°R58	8 ^h 6'	26 ^h 50'	20°R28
T 2	1 18 24	17°43'26"	9 ^h 19'	28 ^h 35'	3°52	22°51	1°8	16°24	8°29	3°40	6°42	6 ^h 56	8°3	26°56	20 ^h 25
W 3	1 22 20	18°43'05"	22°28	27°36	4°36	23°29	1°19	16°31	8°32	3°42	6°45	6°52	8°0	27°3	20°23
T 4	1 26 17	19°42'45"	5 ^h 23'	26°31	5°21	24°7	1°29	16°38	8°34	3°44	6°47	6°45	7°57	27°10	20°20
F 5	1 30 13	20°42'28"	18°5	25°20	6°7	24°45	1°40	16°46	8°37	3°45	6°49	6°37	7°54	27°16	20°18
S 6	1 34 10	21°42'12"	0 ^h 35'	24°6	6°54	25°24	1°50	16°53	8°40	3°47	6°52	6°29	7°50	27°23	20°16
S 7	1 38 7	22°41'58"	12°54	22°51	7°42	26°2	2°1	17°0	8°42	3°49	6°54	6°21	7°47	27°29	20°14
M 8	1 42 3	23°41'46"	25°4	21°36	8°30	26°40	2°11	17°7	8°45	3°51	6°56	6°13	7°44	27°36	20°11
T 9	1 46 0	24°41'36"	7 ^h 4	20°24	9°20	27°18	2°21	17°15	8°48	3°53	6°59	6°8	7°41	27°43	20°9
W10	1 49 56	25°41'28"	18°57	19°17	10°10	27°57	2°31	17°22	8°51	3°54	7°1	6°4	7°38	27°49	20°7
T 11	1 53 53	26°41'22"	0 ^h 46'	18°18	11°2	28°35	2°41	17°29	8°54	3°56	7°3	6°D 2	7°34	27°56	20°5
F 12	1 57 49	27°41'18"	12°32	17°27	11°54	29°13	2°51	17°36	8°57	3°58	7°5	6°2	7°31	28°3	20°3
S 13	2 1 46	28°41'17"	24°20	16°47	12°46	29°52	3°1	17°43	9°0	4°0	7°8	6°4	7°28	28°9	20°1
S 14	2 5 42	29°41'17"	6 ^h 13'	16°18	13°40	0 ^h 30'	3°11	17°51	9°3	4°2	7°10	6°5	7°25	28°16	19°59
M15	2 9 39	0 ^h 41'20"	18°17	16°0	14°34	1°8	3°21	17°58	9°6	4°4	7°12	6°7	7°22	28°23	19°57
T 16	2 13 36	1°41'25"	0 ^h 37'	15°D54	15°28	1°46	3°30	18°5	9°9	4°6	7°14	6°R 8	7°19	28°29	19°55
W17	2 17 32	2°41'32"	13°16	16°0	16°24	2°25	3°40	18°12	9°12	4°8	7°16	6°7	7°15	28°36	19°53
T 18	2 21 29	3°41'41"	26°21	16°16	17°20	3°3	3°49	18°19	9°15	4°10	7°19	6°5	7°12	28°43	19°51
F 19	2 25 25	4°41'52"	9 ^h 52'	16°42	18°16	3°41	3°58	18°26	9°18	4°12	7°21	6°2	7°9	28°49	19°49
S 20	2 29 22	5°42'05"	23°53	17°17	19°13	4°20	4°7	18°33	9°22	4°14	7°23	5°57	7°6	28°56	19°48
S 21	2 33 18	6°42'21"	8 ^h 20'	18°0	20°11	4°58	4°16	18°41	9°25	4°16	7°25	5°53	7°3	29°3	19°46
M22	2 37 15	7°42'38"	23°9	18°52	21°9	5°36	4°25	18°48	9°28	4°18	7°27	5°49	7°0	29°9	19°44
T 23	2 41 11	8°42'57"	8 ^h 14'	19°49	22°8	6°15	4°34	18°55	9°31	4°20	7°29	5°46	6°56	29°16	19°43
W24	2 45 8	9°43'18"	23°23	20°53	23°7	6°53	4°42	19°2	9°35	4°22	7°31	5°44	6°53	29°22	19°41
T 25	2 49 4	10°43'40"	8 ^h 29'	22°1	24°6	7°31	4°51	19°9	9°38	4°24	7°33	5°D43	6°50	29°29	19°40
F 26	2 53 1	11°44'05"	23°23	23°14	25°6	8°10	4°59	19°15	9°41	4°27	7°35	5°44	6°47	29°36	19°38
S 27	2 56 58	12°44'30"	7 ^h 57'	24°30	26°7	8°48	5°8	19°22	9°45	4°29	7°37	5°46	6°44	29°42	19°37
S 28	3 0 54	13°44'58"	22°8	25°50	27°8	9°26	5°16	19°29	9°48	4°31	7°39	5°47	6°40	29°49	19°35
M29	3 4 51	14°45'26"	5 ^h 55'	27°12	28°9	10°5	5°24	19°36	9°51	4°33	7°41	5°48	6°37	29°56	19°34
T 30	3 8 47	15°45'56"	19°20	28°37	29°11	10°43	5°32	19°43	9°55	4°35	7°43	5°R48	6°34	0 ^h 2	19°33
W31	3 12 44	16 ^h 46'27"	2 ^h 23'	0 ^h 3	0 ^h 13'	11°22	5 ^m 39	19°50	9°58	4°37	7°45	5°D47	6°D31	0 ^h 9	19°32

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	6s36	24s50	3s53	13s55	2s47	8n18	2s13	4n8	1n8	12n0	0n53	4s19	2n16	21s46	0n0
T 2	6 58	22 21	4 33	13 25	2 35	8 12	2 4	3 53	1 8	11 56	0 53	4 22	2 16	21 46	0 0
W 3	7 21	18 46	4 58	12 51	2 21	8 4	1 55	3 38	1 8	11 52	0 53	4 25	2 16	21 47	0 0
T 4	7 44	14 20	5 8	12 12	2 5	7 56	1 46	3 23	1 8	11 49	0 54	4 27	2 16	21 47	0 0
F 5	8 6	9 21	5 2	11 30	1 48	7 47	1 37	3 7	1 8	11 45	0 54	4 30	2 16	21 48	0 0
S 6	8 29	4 4	4 41	10 45	1 29	7 38	1 29	2 52	1 7	11 41	0 54	4 33	2 16	21 48	0 0
S 7	8 51	1n18	4 8	9 59	1 9	7 28	1 20	2 37	1 7	11 38	0 54	4 36	2 17	21 49	0 0
M 8	9 13	6 34	3 24	9 12	0 49	7 17	1 12	2 21	1 7	11 34	0 54	4 39	2 17	21 49	0 0
T 9	9 36	11 32	2 31	8 25	0 28	7 6	1 4	2 6	1 7	11 31	0 55	4 41	2 17	21 50	0 0
W10	9 57	16 2	1 32	7 41	0 8	6 55	0 56	1 51	1 7	11 27	0 55	4 44	2 17	21 50	0 0
T 11	10 19	19 54	0 29	7 0	0n12	6 43	0 48	1 35	1 7	11 24	0 55	4 47	2 17	21 50	0 0
F 12	10 41	22 57	0n35	6 23	0 31	6 30	0 41	1 20	1 7	11 20	0 55	4 49	2 17	21 51	0 0
S 13	11 2 25	1 38	5 52	0 49	6 17	0 33	1 4	1 7	11 17	0 55	4 52	2 17	21 51	0 0	
S 14	11 24	25 59	2 37	5 26	1 5	6 3	0 26	0 49	1 6	11 14	0 55	4 55	2 17	21 52	0 0
M15	11 45	24 44	3 31	5 5	1 20	5 49	0 19	0 34	1 6	11 10	0 56	4 57	2 17	21 52	0 0
T 16	12 6	24 14	4 15	4 51	1 32	5 34	0 12	0 18	1 6	11 7	0 56	5 0	2 17	21 53	0 0
W17	12 26	21 29	4 49	4 43	1 43	5 19	0 5	0 3	1 6	11 4	0 56	5 3	2 17	21 53	0 0
T 18	12 47	17 36	5 9	4 41	1 52	5 3	0n2	0s13	1 6	11 1	0 56	5 5	2 17	21 54	0 0
F 19	13 7	12 42	5 12	4 44	2 0	4 47	0 8	0 28	1 6	10 57	0 56	5 8	2 17	21 54	0 0
S 20	13 28	7 0	4 58	4 52	2 6	4 30	0 15	0 43	1 5	10 54	0 57	5 11	2 17	21 55	0 0
S 21	13 48	0 44	4 25	5 5	2 10	4 13	0 21	0 59	1 5	10 51	0 57	5 13	2 17	21 55	0 0
M22	14 7	5s44	3 33	5 21	2 13	3 56	0 27	1 14	1 5	10 48	0 57	5 16	2 17	21 56	0 0
T 23	14 27	12 0	2 26	5 41	2 15	3 38	0 33	1 30	1 5	10 45	0 57	5 19	2 17	21 56	0 0
W24	14 46	17 35	1 7	6 5	2 16	3 20	0 39	1 45	1 5	10 42	0 57	5 21	2 17	21 57	0 0
T 25	15 5	22 2	0s15	6 31	2 15	3 1	0 44	2 0	1 5	10 39	0 58	5 24	2 18	21 57	0 0
F 26	15 24	24 56	1 36	6 59	2 14	2 43	0 50	2 16	1 4	10 36	0 58	5 26	2 18	21 58	0 0
S 27	15 42	26 4	2 49	7 29	2 12	2 23	0 55	2 31	1 4	10 34	0 58	5 29	2 18	21 58	0 0
S 28	16 1	25 27	3 49	8 1	2 9	2 4	1 0	2 46	1 4	10 31	0 58	5 31	2 18	21 59	0 0
M29	16 19	23 16	4 34	8 33	2 5	1 44	1 5	3 1	1 4	10 28	0 59	5 34	2 18	21 59	0 0
T 30	16 36	19 51	5 3	9 7	2 1	1 24	1 10	3 17	1 4	10 25	0 59	5 36	2 18	22 0	0 0
W31	16s54	15s33	5s15	9s42	1n57	1n3	1n14	3s32	1n3	10n23	0n59	5s39	2n18	22s0	0n0

Julian Day Number = 2262266.5, Delta T = 217.82 sec

Ecliptic obliquity = 23°30'28", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 17°30'35", Lahiri = 16°37'35" Julian Calendar 1 Oct. 1481 == Greg. Calendar 10 Oct. 1481

SWISS EPHEMERIS for the year 1481

NOVEMBER 1481 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	3 16 40	17♏46°59	15♏ 8	1♏31	1♏16	12♏ 0	5♏47	19♏56	10♏ 2	4♏39	7♏47	5°R46	6♏28	0♏16	19°R30
F 2	3 20 37	18°47'32	27°37	3° 0	2°18	12°38	5°54	20° 3	10° 5	4°42	7°49	5♏43	6°25	0°22	19♏29
S 3	3 24 33	19°48'07	9♏53	4°31	3°22	13°17	6° 2	20°10	10° 9	4°44	7°51	5°41	6°21	0°29	19°28
S 4	3 28 30	20°48'43	21°58	6° 2	4°25	13°55	6° 9	20°16	10°12	4°46	7°53	5°38	6°18	0°36	19°27
M 5	3 32 27	21°49'20	3♏56	7°34	5°29	14°33	6°16	20°23	10°16	4°48	7°55	5°36	6°15	0°42	19°26
T 6	3 36 23	22°49'59	15°49	9° 6	6°33	15°12	6°23	20°30	10°19	4°50	7°57	5°35	6°12	0°49	19°25
W 7	3 40 20	23°50'39	27°38	10°39	7°38	15°50	6°30	20°36	10°23	4°53	7°58	5°34	6° 9	0°56	19°25
T 8	3 44 16	24°51'21	9♏25	12°12	8°43	16°29	6°36	20°43	10°26	4°55	8° 0	5°D34	6° 6	1° 2	19°24
F 9	3 48 13	25°52'04	21°14	13°45	9°48	17° 7	6°43	20°49	10°30	4°57	8° 2	5°34	6° 2	1° 9	19°23
S 10	3 52 9	26°52'49	3♏ 5	15°19	10°53	17°45	6°49	20°55	10°33	4°59	8° 4	5°35	5°59	1°15	19°22
S 11	3 56 6	27°53'35	15° 3	16°53	11°59	18°24	6°55	21° 2	10°37	5° 2	8° 5	5°36	5°56	1°22	19°22
M12	4 0 3	28°54'23	27°10	18°26	13° 5	19° 2	7° 1	21° 8	10°40	5° 4	8° 7	5°37	5°53	1°29	19°21
T13	4 3 59	29°55'12	9♏30	20° 0	14°11	19°41	7° 7	21°14	10°44	5° 6	8° 9	5°37	5°50	1°35	19°21
W14	4 7 56	0♏56'02	22° 8	21°34	15°18	20°19	7°13	21°20	10°48	5° 8	8°10	5°38	5°46	1°42	19°20
T15	4 11 52	1°56'54	5♏ 6	23° 8	16°25	20°58	7°18	21°26	10°51	5°11	8°12	5°R38	5°43	1°49	19°20
F16	4 15 49	2°57'47	18°28	24°42	17°32	21°36	7°24	21°33	10°55	5°13	8°14	5°38	5°40	1°55	19°20
S17	4 19 45	3°58'42	2♏16	26°16	18°39	22°14	7°29	21°39	10°59	5°15	8°15	5°38	5°37	2° 2	19°19
S18	4 23 42	4°59'38	16°31	27°50	19°46	22°53	7°34	21°45	11° 2	5°17	8°17	5°37	5°34	2° 9	19°19
M19	4 27 38	6° 0'35	1♏10	29°24	20°54	23°31	7°39	21°50	11° 6	5°20	8°18	5°D37	5°31	2°15	19°19
T20	4 31 35	7° 1'33	16° 9	0♏58	22° 2	24°10	7°44	21°56	11°10	5°22	8°20	5°37	5°27	2°22	19°19
W21	4 35 32	8° 2'33	1♏20	2°32	23°10	24°48	7°48	22° 2	11°13	5°24	8°21	5°R38	5°24	2°29	19°D19
T22	4 39 28	9° 3'34	16°33	4° 6	24°18	25°27	7°53	22° 8	11°17	5°27	8°22	5°38	5°21	2°35	19°19
F23	4 43 25	10° 4'36	1♏40	5°40	25°27	26° 5	7°57	22°14	11°21	5°29	8°24	5°37	5°18	2°42	19°19
S24	4 47 21	11° 5'38	16°30	7°14	26°36	26°44	8° 1	22°19	11°24	5°31	8°25	5°37	5°15	2°48	19°19
S25	4 51 18	12° 6'41	0♏58	8°48	27°44	27°22	8° 5	22°25	11°28	5°33	8°26	5°36	5°12	2°55	19°19
M26	4 55 14	13° 7'45	14°59	10°22	28°53	28° 1	8° 9	22°30	11°32	5°36	8°28	5°35	5° 8	3° 2	19°19
T27	4 59 11	14° 8'49	28°33	11°56	0♏ 3	28°39	8°12	22°36	11°35	5°38	8°29	5°35	5° 5	3° 8	19°20
W28	5 3 7	15° 9'53	11♏40	13°31	1°12	29°18	8°16	22°41	11°39	5°40	8°30	5°D34	5° 2	3°15	19°20
T29	5 7 4	16°10'58	24°24	15° 5	2°21	29°56	8°19	22°46	11°42	5°42	8°31	5°34	4°59	3°22	19°20
F30	5 11 1	17♏12'03	6♏49	16♏40	3♏31	0♏34	8♏22	22♏52	11♏46	5♏45	8♏33	5♏35	4♏56	3♏28	19♏21

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17s11	10s40	5s12	10s17	1n52	0n42	1n19	3s47	1n 3	10n20	0n59	5s41	2n18	22s 1	0n 0
F 2	17 28	5 26	4 53	10 53	1 47	0 21	1 23	4 2	1 3	10 18	0 59	5 44	2 18	22 1	0 0
S 3	17 44	0 5	4 22	11 29	1 41	0s 0	1 27	4 17	1 3	10 15	1 0	5 46	2 18	22 2	0 0
S 4	18 1	5n12	3 39	12 5	1 35	0 22	1 31	4 33	1 3	10 13	1 0	5 48	2 19	22 2	0 0
M 5	18 16	10 15	2 47	12 40	1 29	0 44	1 35	4 48	1 2	10 10	1 0	5 51	2 19	22 3	0 0
T 6	18 32	14 54	1 47	13 16	1 22	1 6	1 39	5 3	1 2	10 8	1 0	5 53	2 19	22 3	0 0
W 7	18 47	18 58	0 44	13 51	1 16	1 28	1 43	5 18	1 2	10 6	1 1	5 55	2 19	22 4	0 0
T 8	19 2	22 17	0n21	14 26	1 9	1 51	1 46	5 33	1 2	10 3	1 1	5 58	2 19	22 4	0 0
F 9	19 17	24 39	1 26	15 1	1 3	2 13	1 49	5 48	1 2	10 1	1 1	6 0	2 19	22 5	0 0
S 10	19 31	25 55	2 27	15 35	0 56	2 36	1 52	6 3	1 1	9 59	1 1	6 2	2 19	22 5	0 0
S 11	19 45	26 0	3 22	16 9	0 49	2 59	1 55	6 17	1 1	9 57	1 2	6 4	2 19	22 6	0 0
M12	19 58	24 52	4 9	16 42	0 42	3 22	1 58	6 32	1 1	9 55	1 2	6 7	2 20	22 7	0 0
T13	20 11	22 31	4 46	17 14	0 35	3 45	2 1	6 47	1 1	9 53	1 2	6 9	2 20	22 7	0 0
W14	20 24	19 3	5 9	17 46	0 28	4 9	2 3	7 2	1 0	9 51	1 2	6 11	2 20	22 8	0 0
T15	20 37	14 36	5 18	18 16	0 21	4 32	2 6	7 17	1 0	9 49	1 3	6 13	2 20	22 8	0 0
F16	20 49	9 20	5 10	18 46	0 14	4 56	2 8	7 31	1 0	9 47	1 3	6 15	2 20	22 9	0 0
S17	21 0	3 27	4 44	19 16	0 7	5 19	2 10	7 46	0 59	9 46	1 3	6 17	2 20	22 9	0 0
S18	21 11	2s48	4 1	19 44	0 0	5 43	2 12	8 0	0 59	9 44	1 3	6 20	2 20	22 10	0 0
M19	21 22	9 6	3 0	20 11	0s 7	6 7	2 14	8 15	0 59	9 42	1 4	6 22	2 21	22 10	0 0
T20	21 33	15 1	1 46	20 38	0 13	6 30	2 16	8 29	0 59	9 41	1 4	6 24	2 21	22 11	0 0
W21	21 43	20 6	0 24	21 3	0 20	6 54	2 17	8 44	0 58	9 39	1 4	6 26	2 21	22 11	0 0
T22	21 52	23 50	1s 0	21 28	0 27	7 18	2 19	8 58	0 58	9 38	1 4	6 28	2 21	22 12	0 0
F23	22 1	25 50	2 20	21 51	0 33	7 42	2 20	9 12	0 58	9 37	1 5	6 30	2 21	22 12	0 0
S24	22 10	25 56	3 28	22 14	0 39	8 5	2 21	9 26	0 57	9 35	1 5	6 31	2 21	22 13	0s 0
S25	22 18	24 15	4 22	22 35	0 46	8 29	2 22	9 41	0 57	9 34	1 5	6 33	2 22	22 13	0 0
M26	22 26	21 7	4 58	22 55	0 52	8 53	2 23	9 55	0 57	9 33	1 5	6 35	2 22	22 14	0 0
T27	22 34	16 56	5 15	23 14	0 58	9 16	2 24	10 9	0 57	9 32	1 6	6 37	2 22	22 14	0 0
W28	22 41	12 4	5 16	23 32	1 3	9 40	2 25	10 23	0 56	9 31	1 6	6 39	2 22	22 15	0 0
T29	22 47	6 50	5 1	23 49	1 9	10 3	2 25	10 37	0 56	9 30	1 6	6 41	2 22	22 15	0 0
F30	22s53	1s27	4s32	24s 4	1s14	10s26	2n26	10s50	0n56	9n29	1n 7	6s42	2n23	22s16	0s 0

Julian Day Number = 2262297.5, Delta T = 217.72 sec

Ecliptic obliquity = 23°30'28", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 17°30'39", Lahiri = 16°37'39" Julian Calendar 1 Nov. 1481 == Greg. Calendar 10 Nov. 1481

SWISS EPHEMERIS for the year 1481

DECEMBER 1481 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	5 14 57	18°13'09	18°58	18°14	4m41	1m13	8m25	22°57	11°50	5°47	8°34	5°36	4°52	3°35	19°21
S 2	5 18 54	19°14'15	0°56	19°49	5°51	1°51	8°27	23° 2	11°53	5°49	8°35	5°37	4°49	3°42	19°22
M 3	5 22 50	20°15'21	12°47	21°24	7° 1	2°30	8°30	23° 7	11°57	5°51	8°36	5°39	4°46	3°48	19°23
T 4	5 26 47	21°16'28	24°34	22°59	8°11	3° 8	8°32	23°12	12° 1	5°53	8°37	5°40	4°43	3°55	19°23
W 5	5 30 43	22°17'35	6°12	24°35	9°21	3°47	8°34	23°17	12° 4	5°56	8°38	5°R40	4°40	4° 2	19°24
T 6	5 34 40	23°18'43	18°11	26°10	10°32	4°25	8°36	23°21	12° 8	5°58	8°39	5°39	4°37	4° 8	19°25
F 7	5 38 36	24°19'51	0°5	27°46	11°42	5° 4	8°38	23°26	12°12	6° 0	8°40	5°38	4°33	4°15	19°26
S 8	5 42 33	25°20'59	12° 5	29°22	12°53	5°42	8°39	23°31	12°15	6° 2	8°41	5°35	4°30	4°22	19°27
S 9	5 46 30	26°22'08	24°13	0°58	14° 4	6°21	8°40	23°35	12°19	6° 4	8°42	5°32	4°27	4°28	19°28
M10	5 50 26	27°23'17	6°31	2°35	15°15	6°59	8°42	23°40	12°22	6° 6	8°42	5°29	4°24	4°35	19°29
T 11	5 54 23	28°24'26	19° 1	4°11	16°26	7°38	8°42	23°44	12°26	6° 9	8°43	5°25	4°21	4°41	19°30
W12	5 58 19	29°25'36	1m44	5°48	17°37	8°16	8°43	23°49	12°29	6°11	8°44	5°22	4°18	4°48	19°31
T 13	6 2 16	0°26'46	14°43	7°25	18°48	8°55	8°44	23°53	12°33	6°13	8°45	5°20	4°14	4°55	19°32
F 14	6 6 12	1°27'57	28° 0	9° 3	20° 0	9°33	8°44	23°57	12°36	6°15	8°45	5°D19	4°11	5° 1	19°33
S 15	6 10 9	2°29'08	11°37	10°40	21°11	10°12	8°R44	24° 1	12°40	6°17	8°46	5°19	4° 8	5° 8	19°35
S 16	6 14 5	3°30'20	25°36	12°18	22°23	10°50	8°44	24° 5	12°43	6°19	8°47	5°20	4° 5	5°15	19°36
M17	6 18 2	4°31'31	9m55	13°56	23°34	11°29	8°44	24° 9	12°47	6°21	8°47	5°22	4° 2	5°21	19°38
T 18	6 21 59	5°32'44	24°34	15°34	24°46	12° 7	8°44	24°13	12°50	6°23	8°48	5°23	3°58	5°28	19°39
W19	6 25 55	6°33'56	9°28	17°12	25°58	12°46	8°43	24°17	12°54	6°25	8°48	5°R23	3°55	5°35	19°41
T 20	6 29 52	7°35'08	24°29	18°50	27°10	13°24	8°42	24°20	12°57	6°27	8°49	5°22	3°52	5°41	19°42
F 21	6 33 48	8°36'21	9°31	20°28	28°22	14° 3	8°41	24°24	13° 1	6°29	8°49	5°19	3°49	5°48	19°44
S 22	6 37 45	9°37'33	24°23	22° 6	29°34	14°41	8°40	24°27	13° 4	6°31	8°50	5°14	3°46	5°55	19°45
S 23	6 41 41	10°38'45	8°57	23°44	0°46	15°19	8°39	24°31	13° 7	6°33	8°50	5° 9	3°43	6° 1	19°47
M24	6 45 38	11°39'56	23° 8	25°21	1°58	15°58	8°37	24°34	13°11	6°35	8°50	5° 3	3°39	6° 8	19°49
T 25	6 49 35	12°41'07	6°31	26°57	3°10	16°36	8°35	24°37	13°14	6°37	8°51	4°58	3°36	6°15	19°51
W26	6 53 31	13°42'18	20° 7	28°33	4°23	17°15	8°33	24°40	13°17	6°39	8°51	4°53	3°33	6°21	19°53
T 27	6 57 28	14°43'27	2°56	0°8	5°35	17°53	8°31	24°43	13°21	6°41	8°51	4°51	3°30	6°28	19°55
F 28	7 1 24	15°44'36	15°23	1°41	6°48	18°32	8°29	24°46	13°24	6°43	8°51	4°D50	3°27	6°34	19°57
S 29	7 5 21	16°45'44	27°32	3°13	8° 0	19°10	8°26	24°49	13°27	6°45	8°51	4°51	3°24	6°41	19°59
S 30	7 9 17	17°46'52	9°28	4°43	9°13	19°49	8°23	24°52	13°30	6°46	8°52	4°52	3°20	6°48	20° 1
M31	7 13 14	18°47'59	21°17	6°10	10°25	20m27	8m20	24°54	13°33	6°48	8°52	4°54	3°17	6°54	20° 3

Day	☉			☽			♀			♂			♂			♂			♂			♂			♂			♂			♂		
	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat			
S 1	22s59	3n53	3s51	24s18	1s20	10s49	2n26	11s 4	0n55	9n28	1n 7	6s44	2n23	22s16	0s 0	19s49	1n32	12n 5	16n53	21n18	21n10	20n49	0s42	3n50									
S 2	23 4 9 0	3 1 24 31	1 25 11 12	2 26 11 18	0 55 9 28	1 7 6 46	2 23 22 17	0 0 19 49	1 32 12 5	16 53 21 18	21 10 20 51	0 42 3 49																					
M 3	23 9 13 45	2 4 24 43	1 30 11 35	2 27 11 31	0 55 9 27	1 7 6 48	2 23 22 17	0 0 19 50	1 32 12 6	16 54 21 18	21 9 20 53	0 42 3 49																					
T 4	23 13 17 59	1 1 24 53	1 34 11 58	2 26 11 45	0 54 9 26	1 8 6 49	2 23 22 18	0 0 19 50	1 32 12 6	16 54 21 19	21 8 20 55	0 42 3 49																					
W 5	23 17 21 30	0n 4 25 2	1 39 12 20	2 26 11 58	0 54 9 26	1 8 6 51	2 24 22 18	0 0 19 51	1 32 12 6	16 55 21 19	21 8 20 57	0 42 3 49																					
T 6	23 20 24 7	1 9 25 10	1 43 12 43	2 26 12 11	0 53 9 25	1 8 6 52	2 24 22 19	0 0 19 51	1 32 12 6	16 55 21 19	21 7 21 0	0 42 3 48																					
F 7	23 23 25 41	2 11 25 16	1 47 13 5	2 26 12 25	0 53 9 25	1 9 6 54	2 24 22 19	0 0 19 51	1 32 12 6	16 56 21 18	21 7 21 0	0 42 3 48																					
S 8	23 26 26 4	3 8 25 21	1 50 13 26	2 25 12 38	0 53 9 25	1 9 6 55	2 24 22 20	0 0 19 52	1 32 12 6	16 57 21 18	21 6 21 4	0 42 3 48																					
S 9	23 27 25 13	3 57 25 24	1 54 13 48	2 25 12 51	0 52 9 24	1 9 6 57	2 24 22 20	0 0 19 52	1 32 12 6	16 57 21 17	21 6 21 6	0 42 3 47																					
M10	23 29 23 8	4 36 25 26	1 57 14 9	2 24 13 4	0 52 9 24	1 9 6 58	2 25 22 21	0 0 19 52	1 32 12 7	16 58 21 17	21 5 21 8	0 42 3 47																					
T 11	23 30 19 56	5 2 25 26	1 59 14 31	2 23 13 17	0 52 9 24	1 10 7 0	2 25 22 21	0 0 19 53	1 32 12 7	16 58 21 16	21 4 21 10	0 42 3 47																					
W12	23 30 15 46	5 14 25 25	2 2 14 51	2 22 13 30	0 51 9 24	1 10 7 1	2 25 22 22	0 0 19 53	1 32 12 7	16 59 21 15	21 4 21 12	0 41 3 47																					
T 13	23 30 10 48	5 10 25 22	2 4 15 12	2 21 13 42	0 51 9 24	1 10 7 2	2 25 22 22	0 0 19 53	1 32 12 7	16 59 21 15	21 3 21 14	0 41 3 46																					
F 14	23 30 5 14	4 50 25 17	2 6 15 32	2 20 13 55	0 50 9 24	1 10 7 4	2 26 22 23	0 0 19 54	1 32 12 8	17 0 21 15	21 3 21 16	0 41 3 46																					
S 15	23 29 0s43	4 14 25 11	2 7 15 52	2 19 14 8	0 50 9 25	1 11 7 5	2 26 22 23	0 0 19 54	1 32 12 8	17 1 21 15	21 2 21 18	0 41 3 46																					
S 16	23 28 6 48	3 21 25 4	2 8 16 12	2 18 14 20	0 50 9 25	1 11 7 6	2 26 22 23	0 0 19 54	1 32 12 8	17 1 21 15	21 1 21 20	0 40 3 46																					
M17	23 26 12 41	2 15 24 54	2 9 16 31	2 17 14 32	0 49 9 25	1 11 7 8	2 26 22 24	0 0 19 55	1 32 12 8	17 2 21 15	21 1 21 22	0 40 3 45																					
T 18	23 23 18 1	0 59 24 44	2 9 16 50	2 15 14 45	0 49 9 26	1 12 7 9	2 26 22 24	0 0 19 55	1 32 12 9	17 2 21 16	21 0 21 24	0 40 3 45																					
W19	23 21 22 18	0s22 24 31	2 8 17 8	2 14 14 57	0 48 9 26	1 12 7 10	2 27 22 25	0 0 19 55	1 32 12 9	17 3 21 16	21 0 21 27	0 39 3 45																					
T 20	23 17 25 6	1 43 24 17	2 7 17 26	2 12 15 9	0 48 9 27	1 12 7 11	2 27 22 25	0 0 19 56	1 32 12 9	17 4 21 15	20 59 21 29	0 39 3 44																					
F 21	23 14 26 5	2 56 24 1	2 6 17 44	2 10 15 21	0 47 9 27	1 12 7 12	2 27 22 26	0 0 19 56	1 32 12 10	17 4 21 15	20 58 21 31	0 39 3 44																					
S 22	23 9 25 11	3 56 23 44	2 4 18 1	2 9 15 33	0 47 9 28	1 13 7 13	2 27 22 26	0 0 19 56	1 32 12 10	17 5 21 14	20 58 21 33	0 38 3 44																					
S 23	23 5 22 34	4 40 23 25	2 1 18 18	2 7 15 44	0 46 9 29	1 13 7 14	2 28 22 27	0 0 19 57	1 33 12 11	17 5 21 13	20 57 21 35	0 38 3 44																					
M24	23 0 18 38	5 23 4	1 58 18 34	2 5 15 56	0 46 9 30	1 13 7 15	2 28 22 27	0 0 19 57	1 33 12 11	17 6 21 12	20 57 21 37	0 37 3 43																					
T 25	22 54 13 50	5 11 22 42	1 54 18 50	2 3 16 7	0 45 9 31	1 14 7 16	2 28 22 27	0 0 19 57	1 33 12 11	17 6 21 11	20 56 21 39	0 37 3 43																					
W26	22 48 8 32	5 1 22 18	1 50 19 6	2 1 16 19	0 45 9 32	1 14 7 17	2 28 22 28	0 0 19 58	1 33 12 12	17 7 21 10	20 55 21 41	0 36 3 43																					
T 27	22 42 3 2	4 35 21 53	1 45 19 21	1 59 16 30	0 44 9 33	1 14 7 18	2 29 22 28	0 0 19 58	1 33 12 12	17 8 21 10	20 55 21 43	0 36 3 43																					
F 28	22 35 2n26	3 57 21 27	1 39 19 35	1 57 16 41	0 44 9 34	1 14 7 19	2 29 22 29	0 0 19 58	1 33 12 13	17 8 21 10	20 54 21 45	0 35 3 42																					
S 29	22 27 7 41	3 9 20 59	1 32 19 49	1 54 16 52	0 43 9 35	1 15 7 19	2 29 22 29	0 0 19 58	1 33 12 13	17 9 21 10	20 54 21 47	0 35 3 42																					
S 30	22 19 12 34	2 14 20 30	1 24 20 3	1 52 17 3	0 43 9 36	1 15 7 20	2 29 22 29	0 0 19 59	1 33 12 14	17 9 21 10	20 53 21 49	0 34 3 42																					
M31	22s11	16n57	1s13	20s 0	1s16	20s16	1n50	17s14	0n42	9n38	1n15	7s21	2n30	22s30	0s 0	19s59	1n33	12n14	17n10	21n10	20n52	21n51	0s33	3n42									

Julian Day Number = 2262327.5, Delta T = 217.63 sec

Ecliptic obliquity = 23°30'27", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 17°30'43", Lahiri = 16°37'43" Julian Calendar 1 Dec. 1481 == Greg. Calendar 10 Dec. 1481