

SWISS EPHEMERIS for the year 1405

JANUARY 1405 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
T 1	7 15 48	19°30'13	14°17	28°44	7°34	5°11	20°7	21°58	10°51	16°R12	8°R42	22°R25	22°31	23°44	1°R52	
F 2	7 19 45	20°31'21	28°29	28°54	8°12	5°52	20°21	22° 5	10°55	16°II11	8°II41	22°D25	22°28	23°51	1°548	
S 3	7 23 41	21°32'27	28°55	29°11	8°52	6°34	20°34	22°11	10°58	16°10	8°41	22°25	22°25	23°57	1°44	
S 4	7 27 38	22°33'33	27°28	29°35	9°33	7°16	20°48	22°18	11° 2	16° 8	8°40	22°R25	22°22	24° 4	1°40	
M 5	7 31 34	23°34'38	27°2	0°3 5	10°16	7°57	21° 2	22°25	11° 5	16° 7	8°39	22°25	22°19	24°11	1°37	
T 6	7 35 31	24°35'42	26°32	0°41	10°59	8°39	21°15	22°31	11° 9	16° 6	8°38	22°25	22°15	24°18	1°33	
W 7	7 39 27	25°36'45	10°Y53	1°21	11°43	9°21	21°29	22°38	11°12	16° 5	8°37	22°25	22°12	24°24	1°29	
T 8	7 43 24	26°37'46	25° 3	2° 7	12°28	10° 2	21°43	22°45	11°16	16° 3	8°37	22°D24	22° 9	24°31	1°25	
F 9	7 47 21	27°38'47	8°59	2°56	13°15	10°44	21°57	22°52	11°19	16° 2	8°36	22°25	22° 6	24°38	1°22	
S 10	7 51 17	28°39'46	22°41	3°49	14° 2	11°26	22°10	22°59	11°23	16° 1	8°35	22°25	22° 3	24°44	1°18	
S 11	7 55 14	29°40'44	6°II 9	4°45	14°50	12° 8	22°24	23° 6	11°26	16° 0	8°35	22°26	22° 0	24°51	1°15	
M12	7 59 10	0°41'41	19°22	5°44	15°39	12°50	22°38	23°12	11°30	15°59	8°34	22°26	21°56	24°58	1°11	
T 13	8 3 7	1°42'37	2°22	6°46	16°29	13°31	22°52	23°19	11°33	15°58	8°33	22°27	21°53	25° 5	1° 8	
W14	8 7 3	2°43'31	15° 9	7°51	17°19	14°13	23° 6	23°26	11°36	15°57	8°33	22°28	21°50	25°11	1° 5	
T 15	8 11 0	3°44'24	27°44	8°58	18°10	14°55	23°20	23°33	11°40	15°56	8°32	22°R28	21°47	25°18	1° 1	
F 16	8 14 57	4°45'17	10°Q 8	10° 7	19° 2	15°37	23°34	23°40	11°43	15°55	8°31	22°27	21°44	25°25	0°58	
S 17	8 18 53	5°46'08	22°21	11°18	19°55	16°19	23°49	23°47	11°46	15°54	8°31	22°26	21°41	25°31	0°55	
S 18	8 22 50	6°46'58	4°II 26	12°31	20°48	17° 1	24° 3	23°54	11°50	15°53	8°30	22°24	21°37	25°38	0°52	
M19	8 26 46	7°47'46	16°23	13°45	21°42	17°43	24°17	24° 2	11°53	15°52	8°30	22°21	21°34	25°45	0°49	
T 20	8 30 43	8°48'34	28°16	15° 2	22°37	18°25	24°31	24° 9	11°56	15°51	8°29	22°19	21°31	25°52	0°46	
W21	8 34 39	9°49'21	10°Q 7	16°19	23°32	19° 7	24°45	24°16	12° 0	15°50	8°29	22°16	21°28	25°58	0°43	
T 22	8 38 36	10°50'06	22° 0	17°38	24°28	19°50	25° 0	24°23	12° 3	15°49	8°28	22°14	21°25	26° 5	0°40	
F 23	8 42 32	11°50'51	4°II 0	18°58	25°24	20°32	25°14	24°30	12° 6	15°48	8°28	22°13	21°21	26°12	0°37	
S 24	8 46 29	12°51'34	16°11	20°20	26°21	21°14	25°28	24°37	12° 9	15°47	8°27	22°D13	21°18	26°18	0°35	
S 25	8 50 25	13°52'17	28°37	21°43	27°19	21°56	25°42	24°45	12°12	15°47	8°27	22°14	21°15	26°25	0°32	
M26	8 54 22	14°52'58	11°X 23	23° 7	28°16	22°38	25°57	24°52	12°16	15°46	8°27	22°15	21°12	26°32	0°30	
T 27	8 58 19	15°53'38	24°32	24°32	29°15	23°21	26°11	24°59	12°19	15°45	8°26	22°17	21° 9	26°38	0°27	
W28	9 2 15	16°54'17	8°3 8	25°58	0°14	24° 3	26°26	25° 6	12°22	15°45	8°26	22°18	21° 6	26°45	0°25	
T 29	9 6 12	17°54'55	22°10	27°25	1°13	24°45	26°40	25°13	12°25	15°44	8°26	22°R19	21° 2	26°52	0°22	
F 30	9 10 8	18°55'31	6°37	28°53	2°12	25°27	26°54	25°21	12°28	15°43	8°25	22°18	20°59	26°59	0°20	
S 31	9 14 5	19°56'05	21°23	0°22	3°13	26°10	27°9	25°28	12°31	15°43	8°25	22°16	20°56	27° 5	0°18	

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	22s 6	22s 0	0n45	20s38	2n52	16s51	4n51	21s 5	0n 9	15s40	0s54	15s32	1s23	23s26	0s22	21n25	1s24	12n17	9s39	21n39	21n38	6n38	16n29	7s 1
F 2	21 57	21 5	0s34	20 47	2 44	16 58	4 50	21 13	0 8	15 36	0 54	15 30	1 23	23 25	0 22	21 25	1 24	12 17	9 39	21 39	21 38	6 36	16 30	7 1
S 3	21 47	18 46	1 51	20 56	2 35	17 5	4 50	21 21	0 7	15 32	0 54	15 28	1 23	23 25	0 22	21 24	1 24	12 17	9 39	21 39	21 39	6 34	16 30	7 0
S 4	21 37	15 15	3 3	21 5	2 25	17 12	4 49	21 29	0 7	15 27	0 54	15 26	1 23	23 25	0 22	21 24	1 24	12 17	9 39	21 39	21 39	6 31	16 30	7 0
M 5	21 27	10 48	4 2	21 15	2 16	17 19	4 48	21 36	0 6	15 23	0 54	15 24	1 23	23 25	0 22	21 24	1 24	12 17	9 38	21 39	21 40	6 29	16 30	7 0
T 6	21 16	5 45	4 46	21 25	2 6	17 26	4 46	21 44	0 5	15 19	0 54	15 21	1 23	23 24	0 22	21 24	1 24	12 17	9 38	21 39	21 40	6 27	16 31	7 0
W 7	21 5	0 27	5 11	21 35	1 55	17 34	4 45	21 51	0 4	15 14	0 54	15 19	1 23	23 24	0 22	21 24	1 23	12 17	9 38	21 39	21 41	6 24	16 31	7 0
T 8	20 54	4n48	5 17	21 45	1 45	17 41	4 43	21 58	0 4	15 10	0 54	15 17	1 23	23 24	0 22	21 24	1 23	12 18	9 38	21 39	21 41	6 22	16 31	7 0
F 9	20 42	9 44	5 4	21 54	1 35	17 49	4 41	22 5	0 3	15 5	0 54	15 15	1 23	23 24	0 22	21 24	1 23	12 18	9 38	21 39	21 42	6 20	16 31	6 59
S 10	20 30	14 5	4 34	22 3	1 25	17 57	4 39	22 11	0 2	15 1	0 54	15 13	1 23	23 23	0 22	21 24	1 23	12 18	9 37	21 39	21 42	6 18	16 31	6 59
S 11	20 17	17 38	3 50	22 11	1 15	18 4	4 36	22 18	0 1	14 56	0 54	15 10	1 23	23 23	0 22	21 24	1 23	12 18	9 37	21 39	21 43	6 15	16 32	6 59
M12	20 4	20 12	2 53	22 19	1 5	18 12	4 34	22 24	0 1	14 52	0 54	15 8	1 23	23 23	0 22	21 24	1 23	12 18	9 37	21 38	21 43	6 13	16 32	6 59
T 13	19 51	21 41	1 49	22 26	0 55	18 20	4 31	22 30	0s 0	14 47	0 54	15 6	1 23	23 22	0 22	21 24	1 23	12 18	9 37	21 38	21 44	6 11	16 32	6 58
W14	19 37	21 59	0 40	22 32	0 45	18 27	4 28	22 36	0 1	14 42	0 54	15 3	1 23	23 22	0 22	21 24	1 23	12 18	9 37	21 38	21 44	6 8	16 33	6 58
T 15	19 23	21 9	0n29	22 37	0 35	18 35	4 25	22 41	0 2	14 38	0 54	15 1	1 23	23 22	0 22	21 23	1 23	12 18	9 36	21 38	21 45	6 6	16 33	6 58
F 16	19 8	19 18	1 36	22 42	0 26	18 42	4 22	22 47	0 2	14 33	0 54	14 59	1 23	23 22	0 22	21 23	1 23	12 18	9 36	21 38	21 45	6 4	16 33	6 57
S 17	18 53	16 36	2 38	22 45	0 17	18 50	4 19	22 52	0 3	14 28	0 54	14 56	1 23	23 21	0 22	21 23	1 23	12 19	9 36	21 39	21 46	6 1	16 34	6 57
S 18	18 38	13 12	3 32	22 48	0 8	18 57	4 16	22 57	0 4	14 24	0 54	14 54	1 23	23 21	0 22	21 23	1 23	12 19	9 36	21 39	21 46	5 59	16 34	6 57
M19	18 23	9 19	4 16	22 49	0s 1	19 4	4 12	23 1	0 5	14 19	0 54	14 52	1 23	23 21	0 22	21 23	1 23	12 19	9 35	21 39	21 47	5 57	16 34	6 57
T 20	18 7	5 6	4 48	22 49	0 10	19 10	4 9	23 6	0 5	14 14	0 54	14 49	1 23	23 20	0 22	21 23	1 23	12 19	9 35	21 40	21 47	5 54	16 35	6 56
W21	17 51	0 42	5 8	22 49	0 18	19 17	4 5	23 10	0 6	14 10	0 54	14 47	1 23	23 20	0 22	21 23	1 23	12 19	9 35	21 40	21 48	5 52	16 35	6 56
T 22	17 34	3s43	5 15	22 47	0 26	19 23	4 1	23 15	0 7	14 5	0 54	14 45	1 23	23 20	0 22	21 23	1 23	12 19	9 35	21 40	21 48	5 50	16 35	6 56
F 23	17 17	8 3	5 9	22 43	0 34	19 29	3 57	23 18	0 8	14 0	0 54	14 42	1 23	23 20	0 22	21 23	1 23	12 19	9 35	21 41	21 49	5 47	16 36	6 55
S 24	17 0	12 7	4 48	22 39	0 41	19 35	3 53	23 22	0 9	13 55	0 54	14 40	1 23	23 19	0 22	21 23	1 23	12 20	9 34	21 41	21 49	5 45	16 36	6 55
S 25	16 43	15 47	4 14	22 33	0 49	19 40	3 49	23 26	0 10	13 50	0 54	14 38	1 23	23 19	0 22	21 23	1 23	12 20	9 34	21 41	21 50	5 43	16 36	6 54
M26	16 25	18 48	3 27	22 27	0 56	19 45	3 45	23 29	0 11	13 46	0 54	14 35	1 23	23 19	0 22	21 23	1 23	12 20	9 34	21 40	21 50	5 40	16 37	6 54
T 27	16 7	20 57	2 27	22 18	1 2	19 50	3 41	23 32	0 10	13 41	0 54	14 33	1 23	23 18	0 22	21 23	1 23	12 20	9 34	21 40	21 51	5 38	16 37	6 54
W28	15 49	21 59	1 17	22 9	1 9	19 54	3 36	23 35	0 12	13 36	0 54	14 30	1 23	23 18	0 22	21 23	1 23	12 20	9 33	21 40				

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	9 18 1	20°56'39	6°21	1°52	4°13	26°52	27°23	25°35	12°34	15°R42	8°R25	22°R13	20°53	27°12	0°R16
M 2	9 21 58	21°57'10	21°23	3°23	5°14	27°34	27°38	25°43	12°37	15°II42	8°II25	22°8	20°50	27°19	0°514
T 3	9 25 54	22°57'39	6°V20	4°55	6°15	28°17	27°52	25°50	12°40	15°41	8°24	22°4	20°47	27°25	0°12
W 4	9 29 51	23°58'07	21°3	6°29	7°16	28°59	28°7	25°57	12°43	15°41	8°24	22°0	20°43	27°32	0°10
T 5	9 33 48	24°58'33	5°B26	8°3	8°18	29°42	28°21	26°4	12°46	15°41	8°24	21°57	20°40	27°39	0°9
F 6	9 37 44	25°58'57	19°28	9°38	9°20	0°B24	28°36	26°12	12°49	15°40	8°24	21°55	20°37	27°46	0°7
S 7	9 41 41	26°59'18	3°II6	11°13	10°23	1°7	28°50	26°19	12°51	15°40	8°24	21°D55	20°34	27°52	0°5
S 8	9 45 37	27°59'38	16°23	12°50	11°26	1°49	29°5	26°26	12°54	15°40	8°24	21°56	20°31	27°59	0°4
M 9	9 49 34	28°59'56	29°21	14°28	12°29	2°32	29°19	26°34	12°57	15°39	8°23	21°58	20°27	28°6	0°3
T 10	9 53 30	0°H0'12	12°2	16°7	13°32	3°14	29°34	26°41	13°0	15°39	8°23	22°0	20°24	28°12	0°1
W 11	9 57 27	1°0'26	24°31	17°47	14°36	3°57	29°48	26°48	13°2	15°39	8°23	22°R0	20°21	28°19	0°0
T 12	10 1 23	2°0'38	6°D48	19°28	15°40	4°39	0°H3	26°56	13°5	15°39	8°D23	21°59	20°18	28°26	29°II59
F 13	10 5 20	3°0'47	18°58	21°10	16°44	5°22	0°I7	27°3	13°8	15°39	8°23	21°55	20°15	28°33	29°58
S 14	10 9 17	4°0'55	1°II0	22°53	17°48	6°4	0°31	27°10	13°10	15°39	8°23	21°50	20°12	28°39	29°57
S 15	10 13 13	5°0'101	12°58	24°37	18°53	6°47	0°46	27°17	13°13	15°39	8°23	21°43	20°8	28°46	29°56
M 16	10 17 10	6°0'105	24°52	26°23	19°57	7°30	1°0	27°25	13°15	15°D39	8°24	21°35	20°5	28°53	29°55
T 17	10 21 6	7°0'108	6°D44	28°9	21°3	8°12	1°15	27°32	13°18	15°39	8°24	21°26	20°2	28°59	29°55
W 18	10 25 3	8°0'107	18°36	29°56	22°8	8°55	1°29	27°39	13°20	15°39	8°24	21°17	19°59	29°6	29°54
T 19	10 28 59	9°0'108	0°II31	1°H45	23°13	9°38	1°44	27°46	13°22	15°39	8°24	21°9	19°56	29°13	29°54
F 20	10 32 56	10°0'104	12°31	3°34	24°19	10°20	1°58	27°53	13°25	15°39	8°24	21°3	19°52	29°20	29°53
S 21	10 36 52	11°0'59	24°39	5°25	25°25	11°3	2°13	28°1	13°27	15°39	8°24	21°0	19°49	29°26	29°53
S 22	10 40 49	12°0'53	7°H2	7°17	26°31	11°46	2°27	28°8	13°29	15°39	8°24	20°D58	19°46	29°33	29°53
M 23	10 44 46	13°0'45	19°42	9°10	27°37	12°29	2°41	28°15	13°32	15°39	8°25	20°58	19°43	29°40	29°53
T 24	10 48 42	14°0'36	2°B44	11°4	28°44	13°12	2°56	28°22	13°34	15°40	8°25	20°59	19°40	29°46	29°D53
W 25	10 52 39	15°0'24	16°12	12°59	29°50	13°54	3°10	28°29	13°36	15°40	8°25	21°R0	19°37	29°53	29°53
T 26	10 56 35	16°0'11	0°B9	14°55	0°B57	14°37	3°24	28°36	13°38	15°40	8°25	21°0	19°33	29°59	29°53
F 27	11 0 32	16°59'56	14°34	16°53	2°4	15°20	3°39	28°43	13°40	15°41	8°26	20°57	19°30	0°B7	29°53
S 28	11 4 28	17°H59'40	29°B24	18°H51	3°B11	16°B3	3°H53	28°B50	13°B42	15°II41	8°II26	20°53	19°B27	0°B13	29°II54

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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	
S 1	14s34	12s35	3s38	21s18	1s32	20s8	3n19	23s44	0s16	13s16	0s54	14s21	1s24	23s17	0s22	21n23	1s22	12n21	9s32	21n41	21n53	5n26	16n39	6s52
M 2	14 14	7 32	4 29	21 2	1 37	20 11	3 14	23 46	0 16	13 11	0 54	14 18	1 24	23 17	0 22	21 23	1 22	12 21	9 32	21 41	21 54	5 24	16 40	6 51
T 3	13 54	2 5	5 1	20 44	1 41	20 13	3 9	23 48	0 17	13 6	0 54	14 16	1 24	23 17	0 22	21 23	1 22	12 22	9 32	21 42	21 54	5 22	16 40	6 51
W 4	13 34	3n25	5 12	20 25	1 46	20 15	3 5	23 49	0 18	13 1	0 54	14 13	1 24	23 16	0 22	21 23	1 22	12 22	9 32	21 43	21 55	5 19	16 41	6 50
T 5	13 14	8 36	5 4	20 5	1 49	20 16	3 0	23 50	0 19	12 56	0 55	14 11	1 24	23 16	0 22	21 23	1 22	12 22	9 31	21 43	21 55	5 17	16 41	6 50
F 6	12 54	13 12	4 37	19 43	1 53	20 17	2 55	23 51	0 20	12 51	0 55	14 8	1 24	23 16	0 22	21 23	1 22	12 22	9 31	21 43	21 56	5 15	16 42	6 49
S 7	12 33	17 0	3 55	19 20	1 56	20 17	2 50	23 52	0 21	12 46	0 55	14 6	1 24	23 16	0 22	21 23	1 22	12 22	9 31	21 43	21 56	5 12	16 42	6 49
S 8	12 13	19 48	3 2	18 55	1 59	20 17	2 45	23 52	0 22	12 41	0 55	14 4	1 24	23 15	0 22	21 23	1 22	12 23	9 31	21 43	21 57	5 10	16 43	6 48
M 9	11 52	21 31	2 0	18 29	2 2	20 16	2 40	23 52	0 23	12 36	0 55	14 1	1 24	23 15	0 22	21 23	1 22	12 23	9 30	21 43	21 57	5 7	16 43	6 48
T 10	11 30	22 4	0 54	18 1	2 4	20 15	2 36	23 52	0 24	12 31	0 55	13 59	1 24	23 15	0 22	21 23	1 22	12 23	9 30	21 43	21 58	5 5	16 44	6 47
W 11	11 9 21 31	0n14	17 32	2 6	20 13	2 31	23 52	0 25	12 26	0 55	13 56	1 24	23 15	0 22	21 23	1 22	12 23	9 30	21 43	21 58	5 3	16 44	6 47	
T 12	10 48	19 55	1 20	17 2	2 7	20 11	2 26	23 52	0 26	12 21	0 55	13 54	1 24	23 14	0 22	21 23	1 22	12 24	9 30	21 43	21 59	5 0	16 45	6 46
F 13	10 26	17 25	2 21	16 30	2 8	20 8	2 21	23 51	0 26	12 16	0 55	13 51	1 24	23 14	0 22	21 23	1 22	12 24	9 29	21 43	21 59	4 58	16 45	6 46
S 14	10 4 14 12	3 15	15 57	2 8	20 5	2 16	23 50	0 27	12 11	0 55	13 49	1 24	23 14	0 22	21 23	1 22	12 24	9 29	21 44	22 0	4 56	16 46	6 45	
S 15	9 42	10 25	4 1	15 22	2 8	20 1	2 11	23 49	0 28	12 6	0 55	13 46	1 25	23 14	0 22	21 23	1 22	12 24	9 29	21 45	22 0	4 53	16 46	6 45
M 16	9 20	6 15	4 35	14 46	2 8	19 57	2 6	23 47	0 29	12 1	0 55	13 44	1 25	23 13	0 22	21 23	1 22	12 25	9 29	21 47	22 0	4 51	16 47	6 44
T 17	8 58	1 52	4 57	14 8	2 7	19 52	2 1	23 46	0 30	11 56	0 55	13 42	1 25	23 13	0 22	21 23	1 21	12 25	9 28	21 48	22 1	4 48	16 47	6 44
W 18	8 35	2s35	5 7	13 29	2 6	19 47	1 56	23 44	0 31	11 50	0 55	13 39	1 25	23 13	0 22	21 23	1 21	12 25	9 28	21 50	22 1	4 46	16 48	6 43
T 19	8 13	6 57	5 3	12 49	2 4	19 41	1 51	23 42	0 32	11 45	0 55	13 37	1 25	23 13	0 22	21 23	1 21	12 25	9 28	21 51	22 2	4 44	16 48	6 43
F 20	7 50	11 6	4 46	12 7	2 2	19 35	1 46	23 40	0 33	11 40	0 55	13 34	1 25	23 13	0 22	21 24	1 21	12 26	9 28	21 52	22 2	4 41	16 49	6 42
S 21	7 27	14 51	4 16	11 24	1 59	19 28	1 41	23 37	0 34	11 35	0 56	13 32	1 25	23 12	0 23	21 24	1 21	12 26	9 27	21 52	22 3	4 39	16 49	6 42
S 22	7 5 18 2	3 34	10 39	1 56	19 21	1 36	23 35	0 35	11 30	0 56	13 30	1 25	23 12	0 23	21 24	1 21	12 26	9 27	21 52	22 3	4 36	16 50	6 41	
M 23	6 42	20 27	2 40	9 53	1 52	19 13	1 31	23 32	0 36	11 25	0 56	13 27	1 25	23 12	0 23	21 24	1 21	12 26	9 27	21 52	22 4	4 34	16 50	6 41
T 24	6 19	21 53	1 37	9 6	1 47	19 4	1 26	23 29	0 37	11 20	0 56	13 25	1 25	23 12	0 23	21 24	1 21	12 27	9 27	21 52	22 4	4 32	16 51	6 40
W 25	5 55	22 6	0 26	8 17	1 43	18 55	1 21	23 25	0 38	11 15	0 56	13 22	1 25	23 12	0 23	21 24	1 21	12 27	9 26	21 52	22 5	4 29	16 51	6 40
T 26	5 32	20 59	0s49	7 27	1 37	18 46	1 16	23 22	0 39	11 10	0 56	13 20	1 25	23 11	0 23	21 24	1 21	12 27	9 26	21 52	22 5	4 27	16 52	6 39
F 27	5 9	18 28	2 3	6 36	1 31	18 36	1 12	23 18	0 40	11 4	0 56	13 18	1 26	23 11	0 23	21 24	1 21	12 28	9 26	21 53	22 6	4 24	16 52	6 39
S 28	4s46	14s41	3s10	5s43	1s25	18s25	1n7	23s14	0s41	10s59	0s56	13s15	1s26	23s11	0s23	21n24	1s21	12n28	9s26	21n53	22n6	4n22	16n53	6s38

Julian Day Number = 2234265.5, Delta T = 05m08s  
 Ecliptic obliquity = 23°30'57, Nutation = - 0°00'15  
 Ayanamsha: Fagan/Bradley = 16°26'29, Lahiri = 15°33'29 Julian Calendar 1 Feb. 1405 == Greg. Calendar 10 Feb. 1405

SWISS EPHEMERIS for the year 1405

MARCH 1405 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	11 8 25	18°59'21	14°33	20°50	4°19	16°46	4°7	28°57	13°44	15°41	8°26	20°R46	19°24	0°20	29°54								
M 2	11 12 21	19°59'00	29°51	22°49	5°26	17°29	4°21	29°4	13°46	15°42	8°27	20°37	19°21	0°27	29°55								
T 3	11 16 18	20°58'37	15°9	24°50	6°34	18°12	4°36	29°11	13°48	15°42	8°27	20°28	19°18	0°33	29°55								
W 4	11 20 15	21°58'12	0°8	26°50	7°41	18°55	4°50	29°18	13°50	15°43	8°28	20°19	19°14	0°40	29°56								
T 5	11 24 11	22°57'45	14°50	28°51	8°49	19°38	5°4	29°25	13°52	15°43	8°28	20°12	19°11	0°47	29°57								
F 6	11 28 8	23°57'15	29°4	0°52	9°57	20°20	5°18	29°32	13°53	15°44	8°29	20°7	19°8	0°54	29°58								
S 7	11 32 4	24°56'43	12°50	2°53	11°5	21°3	5°32	29°39	13°55	15°45	8°29	20°4	19°5	1°0	29°59								
S 8	11 36 1	25°56'09	26°8	4°54	12°13	21°46	5°46	29°46	13°57	15°45	8°30	20°D 4	19°2	1°7	29°59								
M 9	11 39 57	26°55'33	9°2	6°53	13°21	22°29	6°0	29°53	13°58	15°46	8°30	20°4	18°58	1°14	0°1								
T 10	11 43 54	27°54'54	21°36	8°51	14°30	23°12	6°14	29°59	14°0	15°47	8°31	20°R 4	18°55	1°20	0°3								
W 11	11 47 50	28°54'12	3°25	10°48	15°38	23°55	6°28	0°6	14°1	15°47	8°31	20°3	18°52	1°27	0°4								
T 12	11 51 47	29°53'29	16°2	12°43	16°47	24°38	6°42	0°13	14°3	15°48	8°32	20°0	18°49	1°34	0°5								
F 13	11 55 44	0°52'43	28°1	14°36	17°56	25°21	6°56	0°19	14°4	15°49	8°32	19°55	18°46	1°41	0°7								
S 14	11 59 40	1°51'55	9°56	16°26	19°4	26°4	7°10	0°26	14°6	15°50	8°33	19°46	18°43	1°47	0°9								
S 15	12 3 37	2°51'04	21°49	18°13	20°13	26°47	7°24	0°33	14°7	15°51	8°34	19°35	18°39	1°54	0°10								
M 16	12 7 33	3°50'12	3°41	19°57	21°22	27°30	7°37	0°39	14°8	15°52	8°34	19°22	18°36	2°1	0°12								
T 17	12 11 30	4°49'17	15°34	21°36	22°31	28°13	7°51	0°46	14°10	15°53	8°35	19°8	18°33	2°7	0°14								
W 18	12 15 26	5°48'21	27°29	23°12	23°41	28°56	8°5	0°52	14°11	15°54	8°36	18°55	18°30	2°14	0°16								
T 19	12 19 23	6°47'22	9°28	24°43	24°50	29°40	8°18	0°59	14°12	15°55	8°37	18°42	18°27	2°21	0°18								
F 20	12 23 19	7°46'22	21°33	26°9	25°59	0°23	8°32	1°5	14°13	15°56	8°37	18°33	18°23	2°28	0°20								
S 21	12 27 16	8°45'19	3°46	27°30	27°9	1°6	8°45	1°11	14°14	15°57	8°38	18°26	18°20	2°34	0°23								
S 22	12 31 12	9°44'15	16°10	28°45	28°18	1°49	8°59	1°17	14°15	15°58	8°39	18°21	18°17	2°41	0°25								
M 23	12 35 9	10°43'09	28°48	29°56	29°28	2°32	9°12	1°24	14°16	15°59	8°40	18°19	18°14	2°48	0°27								
T 24	12 39 6	11°42'02	11°46	1°8	0°38	3°15	9°26	1°30	14°17	16°0	8°40	18°19	18°11	2°55	0°30								
W 25	12 43 2	12°40'53	25°7	1°59	1°47	3°58	9°39	1°36	14°18	16°1	8°41	18°19	18°8	3°1	0°33								
T 26	12 46 59	13°39'41	8°53	2°51	2°57	4°41	9°52	1°42	14°18	16°2	8°42	18°18	18°4	3°8	0°35								
F 27	12 50 55	14°38'29	23°7	3°38	4°7	5°24	10°5	1°48	14°19	16°4	8°43	18°15	18°1	3°15	0°38								
S 28	12 54 52	15°37'14	7°47	4°18	5°17	6°7	10°19	1°54	14°20	16°5	8°44	18°9	17°58	3°21	0°41								
S 29	12 58 48	16°35'58	22°49	4°52	6°27	6°50	10°32	2°0	14°21	16°6	8°45	18°1	17°55	3°28	0°44								
M 30	13 2 45	17°34'39	8°4	5°20	7°37	7°34	10°45	2°6	14°21	16°8	8°46	17°51	17°52	3°35	0°47								
T 31	13 6 41	18°33'19	23°22	5°42	8°47	8°17	10°58	2°12	14°22	16°9	8°47	17°50	17°50	3°42	0°50								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	4s22	9s53	4s 6	4s50	1s18	18s14	1n 2	23s10	0s42	10s54	0s56	13s13	1s26	23s11	0s23	21n24	1s21	12n28	9s25	21n54	22n 6	4n20	16n53	6s38
M 2	3 59	4 25	4 45	3 56	1 10	18 3	0 57	23 5	0 43	10 49	0 56	13 10	1 26	23 11	0 23	21 24	1 21	12 29	9 25	21 56	22 7	4 17	16 54	6 37
T 3	3 35	1n19	5 3	3 0	1 2	17 51	0 53	23 1	0 44	10 44	0 56	13 8	1 26	23 11	0 23	21 25	1 21	12 29	9 25	21 57	22 7	4 15	16 54	6 36
W 4	3 12	6 53	5 0	2 4	0 53	17 38	0 48	22 56	0 45	10 39	0 57	13 6	1 26	23 10	0 23	21 25	1 21	12 29	9 25	21 58	22 8	4 12	16 55	6 36
T 5	2 48	11 56	4 37	1 7	0 44	17 25	0 43	22 51	0 47	10 34	0 57	13 3	1 26	23 10	0 23	21 25	1 21	12 29	9 24	21 59	22 8	4 10	16 56	6 35
F 6	2 25	16 9	3 57	0 10	0 34	17 11	0 39	22 45	0 48	10 29	0 57	13 1	1 26	23 10	0 23	21 25	1 21	12 30	9 24	22 0	22 9	4 8	16 56	6 35
S 7	2 1	19 21	3 5	0n47	0 24	16 57	0 34	22 40	0 49	10 23	0 57	12 59	1 26	23 10	0 23	21 25	1 20	12 30	9 24	22 1	22 9	4 5	16 57	6 34
S 8	1 37	21 24	2 4	1 45	0 13	16 43	0 30	22 34	0 50	10 18	0 57	12 56	1 27	23 10	0 23	21 25	1 20	12 30	9 24	22 1	22 10	4 3	16 57	6 34
M 9	1 14	22 14	0 58	2 43	0 2	16 28	0 25	22 28	0 51	10 13	0 57	12 54	1 27	23 10	0 23	21 25	1 20	12 31	9 24	22 1	22 10	4 0	16 58	6 33
T 10	0 50	21 55	0n 8	3 40	0n 9	16 12	0 21	22 22	0 52	10 8	0 57	12 52	1 27	23 9	0 23	21 25	1 20	12 31	9 24	22 1	22 11	3 58	16 58	6 33
W 11	0 26	20 31	1 13	4 37	0 21	15 56	0 16	22 16	0 53	10 3	0 57	12 50	1 27	23 9	0 23	21 25	1 20	12 31	9 23	22 1	22 11	3 55	16 59	6 32
T 12	0 3	18 12	2 13	5 33	0 33	15 40	0 12	22 9	0 54	9 58	0 57	12 47	1 27	23 9	0 23	21 26	1 20	12 32	9 23	22 1	22 11	3 53	16 59	6 32
F 13	0n21	15 7	3 7	6 28	0 45	15 23	0 8	22 2	0 55	9 53	0 58	12 45	1 27	23 9	0 23	21 26	1 20	12 32	9 23	22 2	22 12	3 51	17 0	6 31
S 14	0 45	11 26	3 52	7 21	0 57	15 6	0 4	21 55	0 56	9 48	0 58	12 43	1 27	23 9	0 23	21 26	1 20	12 32	9 22	22 3	22 12	3 48	17 0	6 31
S 15	1 8	7 20	4 26	8 14	1 9	14 48	0s 0	21 48	0 57	9 43	0 58	12 41	1 27	23 9	0 23	21 26	1 20	12 33	9 22	22 5	22 13	3 46	17 1	6 30
M 16	1 32	2 57	4 49	9 4	1 21	14 30	0 4	21 41	0 58	9 38	0 58	12 38	1 28	23 9	0 23	21 26	1 20	12 33	9 22	22 7	22 13	3 43	17 1	6 30
T 17	1 55	1s32	5 0	9 52	1 32	14 11	0 8	21 33	1 0	9 33	0 58	12 36	1 28	23 9	0 23	21 26	1 20	12 33	9 22	22 9	22 14	3 41	17 2	6 29
W 18	2 19	5 59	4 57	10 38	1 43	13 52	0 12	21 26	1 1	9 28	0 58	12 34	1 28	23 9	0 23	21 26	1 20	12 34	9 21	22 11	22 14	3 38	17 2	6 28
T 19	2 42	10 15	4 41	11 22	1 54	13 33	0 16	21 18	1 2	9 23	0 58	12 32	1 28	23 8	0 23	21 27	1 20	12 34	9 21	22 12	22 14	3 36	17 3	6 28
F 20	3 6	14 8	4 13	12 4	2 5	13 13	0 20	21 10	1 3	9 18	0 58	12 30	1 28	23 8	0 23	21 27	1 20	12 34	9 21	22 14	22 15	3 33	17 3	6 27
S 21	3 29	17 30	3 32	12 42	2 14	12 52	0 24	21 1	1 4	9 13	0 58	12 28	1 28	23 8	0 23	21 27	1 20	12 35	9 21	22 15	22 15	3 31	17 4	6 27
S 22	3 52	20 7	2 41	13 18	2 23	12 32	0 27	20 53	1 5	9 8	0 59	12 26	1 28	23 8	0 23	21 27	1 20	12 35	9 21	22 15	22 16	3 28	17 4	6 26
M 23	4 15	21 49	1 41	13 51	2 32	12 11	0 31	20 44	1 6	9 3	0 59	12 23	1 29	23 8	0 23	21 27	1 20	12 35	9 20	22 15	22 16	3 26	17 5	6 26
T 24	4 38	22 25	0 35	14 21	2 39	11 50	0 35	20 35	1 7	8 58	0 59	12 21	1 29	23 8	0 23	21 27	1 20	12 36	9 20	22 16	22 17	3 24	17 5	6 25
W 25	5 2	21 46	0s36	14 47	2 46	11 28	0 38	20 26	1 9	8 53	0 59	12 19	1 29	23 8	0 23	21 28	1 20	12 36	9 20	22 16	22 17	3 21	17 6	6 25
T 26	5 24	19 48	1 46	15 11	2 52	11 6	0 41	20 17	1 10	8 48	0 59	12 17	1 29	23 8	0 23	21 28	1 20	12 36	9 20	22 16	22 17	3 19	17 6	6 24
F 27	5 47	16 34	2 53	15 32	2 56	10 43	0 45	20 8	1 11	8 43	0 59	12 15	1 29	23 8	0 23	21 28	1 19	12 37	9 20	22 16	22 18	3 16	17 7	6 24
S 28	6 10	12 13	3 50	15 49	3 0	10 21	0 48	19 58	1 12	8 39	0 59	12 13	1 29	23 8	0 23	21 28	1 19	12 37	9 19	22 17	22 18	3 14	17 7	6 23
S 29	6 33	7 1	4 32	16																				



SWISS EPHEMERIS for the year 1405

MAY 1405 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
F 1	15 8 55	18♁36'07	15♂55	27♃ 3	15♃26	0♁25	17♁ 1	4♁39	14°R14	17♂ 2	9♂22	14°R36	16♁10	7♁10	3♁ 1
S 2	15 12 51	19°33'52	29°52	27°24	16°37	1° 8	17°11	4°42	14♁13	17° 4	9°24	14♁33	16° 7	7°17	3° 6
S 3	15 16 48	20°31'35	13♁21	27°49	17°49	1°50	17°21	4°46	14°11	17° 6	9°25	14°D32	16° 4	7°23	3°11
M 4	15 20 44	21°29'16	26°24	28°19	19° 1	2°32	17°31	4°49	14°10	17° 8	9°26	14°33	16° 1	7°30	3°17
T 5	15 24 41	22°26'56	9♁ 4	28°53	20°12	3°15	17°41	4°53	14° 9	17°11	9°28	14°34	15°57	7°37	3°22
W 6	15 28 37	23°24'34	21°24	29°30	21°24	3°57	17°50	4°56	14° 8	17°13	9°29	14°R34	15°54	7°43	3°27
T 7	15 32 34	24°22'11	3♁31	0♁12	22°35	4°39	18° 0	4°59	14° 7	17°15	9°30	14°34	15°51	7°50	3°33
F 8	15 36 31	25°19'46	15°28	0°57	23°47	5°21	18°10	5° 2	14° 5	17°17	9°32	14°32	15°48	7°57	3°38
S 9	15 40 27	26°17'20	27°20	1°46	24°59	6° 3	18°19	5° 5	14° 4	17°19	9°33	14°27	15°45	8° 4	3°44
S 10	15 44 24	27°14'52	9♁12	2°38	26°10	6°45	18°28	5° 8	14° 3	17°21	9°34	14°21	15°41	8°10	3°49
M11	15 48 20	28°12'23	21° 7	3°34	27°22	7°27	18°37	5°10	14° 1	17°23	9°36	14°14	15°38	8°17	3°55
T 12	15 52 17	29° 9'53	3♁ 8	4°33	28°34	8° 9	18°46	5°13	14° 0	17°25	9°37	14° 6	15°35	8°24	4° 1
W13	15 56 13	0♁ 7'21	15°17	5°36	29°46	8°51	18°55	5°16	13°58	17°27	9°38	13°58	15°32	8°31	4° 6
T 14	16 0 10	1° 4'49	27°35	6°41	0♁58	9°33	19° 4	5°18	13°57	17°30	9°40	13°50	15°29	8°37	4°12
F 15	16 4 6	2° 2'15	10♁ 3	7°50	2° 9	10°15	19°13	5°20	13°55	17°32	9°41	13°45	15°26	8°44	4°18
S 16	16 8 3	2°59'41	22°43	9° 2	3°21	10°57	19°21	5°23	13°54	17°34	9°43	13°41	15°22	8°51	4°24
S 17	16 12 0	3°57'05	5♁34	10°17	4°33	11°38	19°30	5°25	13°52	17°36	9°44	13°39	15°19	8°57	4°29
M18	16 15 56	4°54'29	18°37	11°34	5°45	12°20	19°38	5°27	13°50	17°38	9°45	13°D39	15°16	9° 4	4°35
T 19	16 19 53	5°51'52	1♁53	12°55	6°57	13° 1	19°46	5°29	13°49	17°40	9°47	13°40	15°13	9°11	4°41
W20	16 23 49	6°49'14	15°24	14°18	8° 9	13°43	19°54	5°31	13°47	17°43	9°48	13°41	15°10	9°18	4°47
T 21	16 27 46	7°46'36	29° 9	15°44	9°21	14°24	20° 2	5°33	13°45	17°45	9°50	13°42	15° 6	9°24	4°53
F 22	16 31 42	8°43'57	13♁ 9	17°13	10°33	15° 5	20° 9	5°35	13°43	17°47	9°51	13°R42	15° 3	9°31	4°59
S 23	16 35 39	9°41'18	27°24	18°45	11°45	15°47	20°17	5°36	13°42	17°49	9°52	13°41	15° 0	9°38	5° 5
S 24	16 39 35	10°38'38	11♁50	20°20	12°57	16°28	20°24	5°38	13°40	17°52	9°54	13°39	14°57	9°45	5°11
M25	16 43 32	11°35'57	26°25	21°57	14°10	17° 9	20°32	5°39	13°38	17°54	9°55	13°35	14°54	9°51	5°18
T 26	16 47 29	12°33'16	11♁ 3	23°37	15°22	17°50	20°39	5°40	13°36	17°56	9°57	13°30	14°51	9°58	5°24
W27	16 51 25	13°30'35	25°37	25°20	16°34	18°30	20°46	5°42	13°34	17°58	9°58	13°26	14°47	10° 5	5°30
T 28	16 55 22	14°27'53	10♁ 1	27° 6	17°46	19°11	20°52	5°43	13°32	18° 0	9°59	13°23	14°44	10°11	5°36
F 29	16 59 18	15°25'11	24° 9	28°54	18°58	19°52	20°59	5°44	13°30	18° 3	10° 1	13°20	14°41	10°18	5°42
S 30	17 3 15	16°22'28	7♁56	0♁44	20°11	20°32	21° 6	5°45	13°28	18° 5	10° 2	13°D19	14°38	10°25	5°49
S 31	17 7 11	17♂19'44	21♁21	2♁38	21♁23	21♁13	21♁12	5♁46	13♁26	18♂ 7	10♂ 4	13♁19	14♁35	10♁32	5♁55

Day	☉			☽			♀			♂			♃			♄			♅			♆			♁			♂			♆			♁		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
F 1	17n25	20n20	2s27	7n34	3s 5	4n26	1s48	13s 7	1s53	6s 9	1s 6	11s19	1s36	23s 9	0s24	21n35	1s18	12n48	9s14	22n43	22n32	1n49	17n20	6s 9												
S 2	17 41	22 13	1 18	7 36	3 12	4 53	1 48	12 53	1 54	6 5	1 6	11 18	1 36	23 10	0 24	21 35	1 18	12 48	9 14	22 43	22 32	1 46	17 20	6 9												
S 3	17 56	22 44	0 6	7 40	3 17	5 20	1 49	12 39	1 56	6 2	1 6	11 17	1 36	23 10	0 24	21 36	1 18	12 48	9 14	22 43	22 33	1 44	17 20	6 9												
M 4	18 12	21 59	1n 3	7 46	3 21	5 47	1 49	12 25	1 57	5 58	1 6	11 16	1 36	23 10	0 24	21 36	1 18	12 49	9 14	22 43	22 33	1 41	17 20	6 8												
T 5	18 26	20 6	2 8	7 55	3 25	6 15	1 49	12 11	1 58	5 54	1 7	11 15	1 37	23 10	0 24	21 36	1 18	12 49	9 13	22 43	22 34	1 39	17 20	6 8												
W 6	18 41	17 20	3 5	8 6	3 28	6 41	1 49	11 56	1 59	5 51	1 7	11 14	1 37	23 10	0 24	21 36	1 18	12 49	9 13	22 43	22 34	1 36	17 20	6 8												
T 7	18 55	13 51	3 52	8 19	3 29	7 8	1 49	11 42	2 0	5 47	1 7	11 13	1 37	23 10	0 25	21 37	1 18	12 50	9 13	22 43	22 34	1 34	17 21	6 8												
F 8	19 9	9 53	4 29	8 33	3 30	7 35	1 48	11 28	2 2	5 44	1 7	11 12	1 37	23 10	0 25	21 37	1 18	12 50	9 13	22 43	22 35	1 31	17 21	6 7												
S 9	19 23	5 33	4 54	8 50	3 30	8 1	1 48	11 13	2 3	5 40	1 7	11 11	1 37	23 11	0 25	21 37	1 18	12 50	9 13	22 44	22 35	1 29	17 21	6 7												
S 10	19 36	1 2	5 6	9 9	3 30	8 28	1 48	10 59	2 4	5 37	1 8	11 10	1 38	23 11	0 25	21 37	1 18	12 50	9 13	22 44	22 35	1 26	17 21	6 7												
M11	19 49	3s33	5 5	9 29	3 28	8 54	1 47	10 44	2 5	5 33	1 8	11 10	1 38	23 11	0 25	21 37	1 18	12 51	9 13	22 45	22 36	1 24	17 21	6 7												
T 12	20 2	8 2	4 51	9 51	3 26	9 20	1 47	10 30	2 7	5 30	1 8	11 9	1 38	23 11	0 25	21 38	1 18	12 51	9 13	22 46	22 36	1 21	17 21	6 6												
W13	20 14	12 16	4 23	10 14	3 23	9 46	1 46	10 15	2 8	5 27	1 8	11 8	1 38	23 11	0 25	21 38	1 18	12 51	9 13	22 47	22 37	1 18	17 21	6 6												
T 14	20 26	16 4	3 43	10 39	3 20	10 12	1 45	10 0	2 9	5 24	1 9	11 7	1 39	23 12	0 25	21 38	1 18	12 51	9 13	22 48	22 37	1 16	17 21	6 6												
F 15	20 38	19 12	2 52	11 5	3 15	10 37	1 45	9 45	2 10	5 20	1 9	11 7	1 39	23 12	0 25	21 38	1 18	12 52	9 13	22 48	22 37	1 13	17 21	6 6												
S 16	20 49	21 28	1 51	11 33	3 11	11 3	1 44	9 31	2 11	5 17	1 9	11 6	1 39	23 12	0 25	21 38	1 18	12 52	9 13	22 49	22 38	1 11	17 21	6 5												
S 17	21 0	22 40	0 44	12 1	3 5	11 28	1 43	9 16	2 13	5 14	1 9	11 6	1 39	23 12	0 25	21 39	1 18	12 52	9 12	22 49	22 38	1 8	17 21	6 5												
M18	21 11	22 40	0s27	12 31	2 59	11 53	1 42	9 1	2 14	5 11	1 10	11 5	1 39	23 12	0 25	21 39	1 18	12 53	9 12	22 49	22 38	1 6	17 21	6 5												
T 19	21 21	21 23	1 38	13 2	2 52	12 17	1 41	8 46	2 15	5 8	1 10	11 4	1 40	23 12	0 25	21 39	1 18	12 53	9 12	22 49	22 39	1 3														

# SWISS EPHEMERIS for the year 1405

JUNE 1405 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	17 11 8	18II17'00	4Ω23	4II33	22♂35	21♂53	21♂18	5♂46	13°R24	18II 9	10II 5	13Ω20	14Ω32	10Ω38	6Ω 1	
T 2	17 15 4	19°14'15	17° 4	6°31	23°48	22°33	21°24	5°47	13Ω22	18°12	10° 6	13°22	14°28	10°45	6° 8	
W 3	17 19 1	20°11'29	29°27	8°32	25° 0	23°13	21°30	5°48	13°20	18°14	10° 8	13°23	14°25	10°52	6°14	
T 4	17 22 58	21° 8'42	11III36	10°34	26°12	23°53	21°36	5°48	13°17	18°16	10° 9	13°24	14°22	10°58	6°20	
F 5	17 26 54	22° 5'55	23°35	12°38	27°25	24°33	21°41	5°48	13°15	18°18	10°10	13°R25	14°19	11° 5	6°27	
S 6	17 30 51	23° 3'07	5Ω29	14°44	28°37	25°13	21°46	5°49	13°13	18°21	10°12	13°24	14°16	11°12	6°33	
S 7	17 34 47	24° 0'19	17°22	16°52	29°50	25°53	21°52	5°49	13°11	18°23	10°13	13°22	14°12	11°19	6°40	
M 8	17 38 44	24°57'29	29°20	19° 0	1II 2	26°32	21°57	5°R49	13° 9	18°25	10°14	13°20	14° 9	11°25	6°46	
T 9	17 42 40	25°54'40	11III25	21°10	2°14	27°11	22° 1	5°49	13° 6	18°27	10°16	13°18	14° 6	11°32	6°52	
W10	17 46 37	26°51'50	23°40	23°20	3°27	27°51	22° 6	5°48	13° 4	18°30	10°17	13°15	14° 3	11°39	6°59	
T 11	17 50 33	27°49'00	6♂ 8	25°31	4°40	28°30	22°11	5°48	13° 2	18°32	10°19	13°13	14° 0	11°46	7° 5	
F 12	17 54 30	28°46'09	18°51	27°42	5°52	29° 9	22°15	5°48	12°59	18°34	10°20	13°12	13°57	11°52	7°12	
S 13	17 58 27	29°43'19	1♂49	29°53	7° 5	29°48	22°19	5°47	12°57	18°36	10°21	13°11	13°53	11°59	7°18	
S 14	18 2 23	0Ω40'28	15° 2	2Ω 3	8°17	0♂26	22°23	5°47	12°55	18°38	10°23	13°D10	13°50	12° 6	7°25	
M15	18 6 20	1°37'37	28°29	4°13	9°30	1° 5	22°27	5°46	12°52	18°41	10°24	13°11	13°47	12°12	7°31	
T 16	18 10 16	2°34'47	12♂ 8	6°22	10°43	1°43	22°31	5°45	12°50	18°43	10°25	13°11	13°44	12°19	7°38	
W17	18 14 13	3°31'56	25°59	8°30	11°55	2°21	22°34	5°45	12°48	18°45	10°26	13°12	13°41	12°26	7°45	
T 18	18 18 9	4°29'06	9♂59	10°36	13° 8	3° 0	22°37	5°44	12°45	18°47	10°28	13°13	13°38	12°33	7°51	
F 19	18 22 6	5°26'16	24° 7	12°41	14°21	3°38	22°40	5°43	12°43	18°49	10°29	13°13	13°34	12°39	7°58	
S 20	18 26 2	6°23'26	8♂20	14°45	15°34	4°15	22°43	5°42	12°41	18°51	10°30	13°R14	13°31	12°46	8° 4	
S 21	18 29 59	7°20'37	22°36	16°47	16°47	4°53	22°46	5°40	12°38	18°54	10°32	13°13	13°28	12°53	8°11	
M22	18 33 56	8°17'48	6♂52	18°48	17°59	5°30	22°48	5°39	12°36	18°56	10°33	13°13	13°25	13° 0	8°17	
T 23	18 37 52	9°15'00	21° 5	20°46	19°12	6° 7	22°51	5°38	12°33	18°58	10°34	13°13	13°22	13° 6	8°24	
W24	18 41 49	10°12'13	5III11	22°43	20°25	6°45	22°53	5°36	12°31	19° 0	10°35	13°12	13°18	13°13	8°31	
T 25	18 45 45	11° 9'25	19° 8	24°38	21°38	7°21	22°55	5°34	12°29	19° 2	10°37	13°12	13°15	13°20	8°37	
F 26	18 49 42	12° 6'39	2Ω51	26°31	22°51	7°58	22°57	5°33	12°26	19° 4	10°38	13°12	13°12	13°26	8°44	
S 27	18 53 38	13° 3'52	16°20	28°22	24° 4	8°34	22°58	5°31	12°24	19° 6	10°39	13°12	13° 9	13°33	8°50	
S 28	18 57 35	14° 1'06	29°31	0Ω12	25°17	9°11	22°59	5°29	12°21	19° 8	10°40	13°12	13° 6	13°40	8°57	
M29	19 1 31	14°58'20	12Ω25	1°59	26°30	9°47	23° 1	5°27	12°19	19°10	10°41	13°12	13° 3	13°47	9° 3	
T 30	19 5 28	15°55'35	25Ω 2	3Ω45	27II43	10♂22	23♂ 2	5♂25	12Ω16	19II12	10II43	13Ω12	12Ω59	13Ω53	9Ω10	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
M 1	23n 0	21n 3	1n53	20n21	0s47	17n 9	1s22	5s32	2s30	4s35	1s13	11s 1	1s43	23s15	0s25	21n42	1s18	12n56	9s12	22n51	22n43	0n30	17n20	6s 3
T 2	23 5	18 33	2 55	20 53	0 35	17 29	1 20	5 17	2 31	4 33	1 14	11 1	1 43	23 16	0 25	21 42	1 18	12 56	9 12	22 51	22 44	0 27	17 20	6 3
W 3	23 9	15 14	3 47	21 24	0 24	17 48	1 18	5 2	2 32	4 31	1 14	11 1	1 43	23 16	0 25	21 42	1 18	12 56	9 12	22 50	22 44	0 25	17 20	6 3
T 4	23 13	11 21	4 28	21 54	0 13	18 7	1 17	4 47	2 34	4 29	1 14	11 1	1 43	23 16	0 25	21 43	1 18	12 56	9 12	22 50	22 44	0 22	17 20	6 2
F 5	23 17	7 5	4 56	22 22	0 2	18 26	1 15	4 32	2 35	4 27	1 15	11 1	1 44	23 16	0 25	21 43	1 18	12 57	9 12	22 50	22 45	0 20	17 20	6 2
S 6	23 20	2 35	5 12	22 48	0n 9	18 44	1 13	4 17	2 36	4 25	1 15	11 1	1 44	23 16	0 25	21 43	1 18	12 57	9 12	22 50	22 45	0 17	17 19	6 2
S 7	23 23	2s 0	5 14	23 12	0 20	19 2	1 10	4 3	2 37	4 23	1 15	11 1	1 44	23 17	0 25	21 43	1 18	12 57	9 12	22 50	22 45	0 14	17 19	6 2
M 8	23 25	6 33	5 3	23 34	0 30	19 19	1 8	3 48	2 38	4 22	1 15	11 2	1 44	23 17	0 25	21 43	1 18	12 57	9 12	22 51	22 46	0 12	17 19	6 2
T 9	23 27	10 54	4 38	23 53	0 40	19 36	1 6	3 33	2 39	4 20	1 16	11 2	1 45	23 17	0 25	21 44	1 18	12 57	9 12	22 51	22 46	0 9	17 19	6 2
W10	23 29	14 52	4 0	24 10	0 50	19 52	1 4	3 19	2 40	4 18	1 16	11 2	1 45	23 17	0 25	21 44	1 18	12 57	9 12	22 51	22 46	0 7	17 18	6 2
T 11	23 30	18 17	3 10	24 25	0 59	20 7	1 2	3 4	2 41	4 17	1 16	11 2	1 45	23 18	0 25	21 44	1 18	12 58	9 12	22 51	22 47	0 4	17 18	6 2
F 12	23 31	20 53	2 10	24 37	1 7	20 23	1 0	2 49	2 42	4 15	1 17	11 3	1 45	23 18	0 25	21 44	1 18	12 58	9 12	22 52	22 47	0 1	17 18	6 2
S 13	23 31	22 28	1 2	24 45	1 15	20 37	0 57	2 35	2 43	4 14	1 17	11 3	1 46	23 18	0 25	21 44	1 18	12 58	9 12	22 52	22 47	0s 1	17 17	6 2
S 14	23 31	22 50	0s10	24 52	1 22	20 51	0 55	2 20	2 45	4 13	1 17	11 4	1 46	23 18	0 25	21 44	1 18	12 58	9 12	22 52	22 48	0 4	17 17	6 2
M15	23 30	21 54	1 24	24 55	1 28	21 5	0 53	2 6	2 46	4 12	1 18	11 4	1 46	23 19	0 25	21 45	1 18	12 58	9 12	22 52	22 48	0 6	17 17	6 2
T 16	23 29	19 40	2 33	24 55	1 33	21 18	0 50	1 52	2 47	4 10	1 18	11 5	1 46	23 19	0 25	21 45	1 18	12 58	9 12	22 52	22 48	0 9	17 16	6 2
W17	23 28	16 16	3 35	24 53	1 38	21 30	0 48	1 37	2 48	4 9	1 18	11 5	1 47	23 19	0 25	21 45	1 18	12 59	9 12	22 51	22 49	0 11	17 16	6 2
T 18	23 26	11 56	4 25	24 47	1 42	21 42	0 46	1 23	2 49	4 8	1 18	11 6	1 47	23 19	0 25	21 45	1 18	12 59	9 12	22 51	22 49	0 14	17 16	6 2
F 19	23 24	6 55	4 59	24 40	1 46	21 53	0 43	1 9	2 50	4 7	1 19	11 6	1 47	23 20	0 25	21 45	1 18	12 59	9 12	22 51	22 49	0 17	17 15	6 2
S 20	23 22	1 31	5 15	24 29	1 48	22 3	0 41	0 55	2 51	4 6	1 19	11 7	1 47	23 20	0 25	21 46	1 18	12 59	9 12	22 51	22 50	0 19	17 15	6 2
S 21	23 19	3n59	5 12	24 17	1 50	22 13	0 38	0 41	2 52	4 6	1 19	11 8	1 47	23 20	0 25	21 46	1 18	12 59	9 12	22 51	22 50	0 22	17 14	6 2
M22	23 15	9 17	4 50	24 2	1 51	22 23	0 36	0 27	2 53	4 5	1 20	11 8	1 48	23 20	0 25	21 46	1 18	12 59	9 12	22 51	22 50	0 24	17 14	6 2
T 23	23 12	14 3	4 10	23 45	1 52	22 31	0 33	0 13	2 54	4 4	1 20	11 9	1 48	23 21	0 25	21 46	1 18	12 59	9 12	22 51	22 51	0 27	17 13	6 2
W24	23 7 18	2 3	15 23	26	1 52	22 40	0 31	0n 1	2 55	4 4	1 20	11 10	1 48	23 21	0 25	21 46	1 18	12 59	9 12	22 51	22 51	0 30	17 13	6 2
T 25	23 3 20	55	2 9	23 5	1 51	22 47	0 28	0 14	2 56	4 3	1 21	11 11	1 48	23 21	0 25	21 46	1 18	12 59	9 12	22 52	22 51	0 32	17 12	6 2
F 26	22 58	22 32	0 57	22 42	1 49	22 54	0 26	0 28	2 57	4 3	1 21	11 11	1 49	23 21	0 25	21 47	1 18	13 0	9 12	22 52	22 52	0 35	17 12	6 2
S 27	22 52	22 48	0n17	22 18	1 47	23 0	0 23	0 41	2 58	4 3	1 21	11 12	1 49	23 21	0 25	21 47	1 18	13 0	9 13	22 52	22 52	0 37	17 11	6 3
S 28	22 47	21 46	1 29	21 53	1 45	23 5	0 21	0 55	2 59	4 2	1 22	11 13	1 49	23 22	0 25	21 47	1 18	13 0	9 13	22 52	22 52	0 40	17 11	6 3
M29	22 40	19 37	2 35	21 26	1 41	23 10	0 18	1 8	2 59	4 2	1 22	11 14	1 49	23 22	0 25	21 47	1 18	13 0						

SWISS EPHEMERIS for the year 1405

JULY 1405 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	19 9 25	16 <sup>52</sup> 249	7 <sup>17</sup> 23	5 <sup>12</sup> 29	28 <sup>11</sup> 56	10 <sup>17</sup> 58	23 <sup>11</sup> 2	5°R23	12°R14	19 <sup>11</sup> 14	10 <sup>11</sup> 44	13°R11	12 <sup>56</sup> 56	14 <sup>11</sup> 0	9 <sup>56</sup> 17
T 2	19 13 21	17°50'04	19°32	7°11	0 <sup>50</sup> 10	11°33	23° 3	5 <sup>11</sup> 21	12 <sup>52</sup> 12	19°17	10°45	13 <sup>56</sup> 11	12°53	14° 7	9°23
F 3	19 17 18	18°47'19	1 <sup>12</sup> 31	8°51	1°23	12° 8	23° 3	5°18	12° 9	19°19	10°46	13°10	12°50	14°14	9°30
S 4	19 21 14	19°44'35	13°26	10°29	2°36	12°43	23°R 3	5°16	12° 7	19°21	10°47	13°10	12°47	14°20	9°36
S 5	19 25 11	20°41'50	25°19	12° 5	3°49	13°18	23° 3	5°13	12° 4	19°22	10°48	13°D10	12°44	14°27	9°43
M 6	19 29 7	21°39'07	7 <sup>11</sup> 17	13°40	5° 2	13°52	23° 3	5°11	12° 2	19°24	10°49	13°10	12°40	14°34	9°49
T 7	19 33 4	22°36'23	19°23	15°12	6°16	14°26	23° 3	5° 8	12° 0	19°26	10°50	13°11	12°37	14°40	9°56
W 8	19 37 0	23°33'40	1 <sup>17</sup> 41	16°43	7°29	15° 0	23° 2	5° 5	11°57	19°28	10°52	13°12	12°34	14°47	10° 2
T 9	19 40 57	24°30'58	14°16	18°12	8°42	15°34	23° 1	5° 2	11°55	19°30	10°53	13°13	12°31	14°54	10° 9
F 10	19 44 54	25°28'16	27° 9	19°39	9°56	16° 7	23° 0	5° 0	11°53	19°32	10°54	13°14	12°28	15° 1	10°15
S 11	19 48 50	26°25'35	10 <sup>13</sup> 22	21° 4	11° 9	16°40	22°59	4°57	11°50	19°34	10°55	13°R14	12°24	15° 7	10°22
S 12	19 52 47	27°22'54	23°55	22°27	12°23	17°13	22°58	4°54	11°48	19°36	10°56	13°14	12°21	15°14	10°28
M13	19 56 43	28°20'14	7 <sup>11</sup> 47	23°48	13°36	17°45	22°56	4°50	11°46	19°38	10°57	13°13	12°18	15°21	10°34
T 14	20 0 40	29°17'35	21°54	25° 7	14°49	18°17	22°55	4°47	11°44	19°40	10°58	13°11	12°15	15°27	10°41
W15	20 4 36	0 <sup>11</sup> 45'57	6 <sup>11</sup> 12	26°24	16° 3	18°49	22°53	4°44	11°41	19°41	10°59	13° 9	12°12	15°34	10°47
T 16	20 8 33	1°12'20	20°36	27°38	17°17	19°21	22°50	4°41	11°39	19°43	11° 0	13° 7	12° 9	15°41	10°54
F 17	20 12 30	2° 9'45	5 <sup>11</sup> 2	28°51	18°30	19°52	22°48	4°37	11°37	19°45	11° 1	13° 5	12° 5	15°48	11° 0
S 18	20 16 26	3° 7'10	19°24	0 <sup>11</sup> 1	19°44	20°23	22°45	4°34	11°35	19°47	11° 2	13° 4	12° 2	15°54	11° 6
S 19	20 20 23	4° 4'37	3 <sup>11</sup> 39	1° 9	20°57	20°54	22°43	4°30	11°32	19°48	11° 2	13°D 3	11°59	16° 1	11°13
M20	20 24 19	5° 2'05	17°44	2°15	22°11	21°24	22°40	4°26	11°30	19°50	11° 3	13° 4	11°56	16° 8	11°19
T 21	20 28 16	5°59'35	1 <sup>11</sup> 39	3°18	23°25	21°54	22°37	4°23	11°28	19°52	11° 4	13° 5	11°53	16°15	11°25
W22	20 32 12	6°57'06	15°22	4°18	24°38	22°23	22°33	4°19	11°26	19°53	11° 5	13° 6	11°50	16°21	11°31
T 23	20 36 9	7°54'38	28°53	5°16	25°52	22°52	22°30	4°15	11°24	19°55	11° 6	13° 7	11°46	16°28	11°37
F 24	20 40 5	8°52'12	12 <sup>11</sup> 11	6°10	27° 6	23°21	22°26	4°11	11°22	19°57	11° 7	13°R 8	11°43	16°35	11°44
S 25	20 44 2	9°49'47	25°16	7° 2	28°20	23°49	22°22	4° 7	11°20	19°58	11° 8	13° 8	11°40	16°41	11°50
S 26	20 47 59	10°47'23	8 <sup>11</sup> 9	7°51	29°34	24°17	22°18	4° 4	11°18	20° 0	11° 8	13° 6	11°37	16°48	11°56
M27	20 51 55	11°45'01	20°48	8°36	0 <sup>11</sup> 48	24°45	22°14	3°59	11°16	20° 1	11° 9	13° 2	11°34	16°55	12° 2
T 28	20 55 52	12°42'40	3 <sup>11</sup> 15	9°17	2° 2	25°12	22°10	3°55	11°14	20° 3	11°10	12°58	11°30	17° 2	12° 8
W29	20 59 48	13°40'19	15°31	9°55	3°15	25°39	22° 5	3°51	11°12	20° 4	11°11	12°53	11°27	17° 8	12°14
T 30	21 3 45	14°38'00	27°36	10°29	4°29	26° 5	22° 0	3°47	11°10	20° 6	11°11	12°47	11°24	17°15	12°20
F 31	21 7 41	15 <sup>11</sup> 35'42	9 <sup>11</sup> 33	10 <sup>11</sup> 59	5 <sup>11</sup> 43	26 <sup>11</sup> 31	21 <sup>11</sup> 56	3 <sup>11</sup> 43	11 <sup>11</sup> 8	20 <sup>11</sup> 7	11 <sup>11</sup> 12	12 <sup>56</sup> 42	11 <sup>56</sup> 21	17 <sup>56</sup> 22	12 <sup>56</sup> 26

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
W 1	22n27	12n48	4n17	20n28	1n33	23n18	0s13	1n34	3s 1	4s 2	1s22	11s16	1s50	23s22	0s25	21n47	1s18	13n 0	9s13	22n52	22n53	0s48	17n 9	6s 3
T 2	22 19 8 36	4 50	19 58	1 28	23 21	0 10	1 47	3 2	4 2	1 23	11 17	1 50	23 23	0 25	21 47	1 18	13 0	9 13	22 52	22 53	0 50	17 9	6 3	
F 3	22 12 4 8	5 10	19 26	1 23	23 23	0 8	2 0	3 3	4 2	1 23	11 18	1 50	23 23	0 25	21 48	1 18	13 0	9 13	22 52	22 54	0 53	17 8	6 3	
S 4	22 4 0s27	5 17	18 54	1 17	23 24	0 5	2 13	3 4	4 2	1 23	11 19	1 50	23 23	0 25	21 48	1 18	13 0	9 13	22 52	22 54	0 56	17 8	6 3	
S 5	21 55 5 1	5 10	18 22	1 11	23 25	0 3	2 26	3 5	4 3	1 24	11 20	1 51	23 23	0 25	21 48	1 18	13 0	9 13	22 52	22 54	0 58	17 7	6 3	
M 6	21 46 9 26	4 49	17 48	1 5	23 25	0 0	2 38	3 6	4 3	1 24	11 22	1 51	23 23	0 25	21 48	1 18	13 0	9 13	22 52	22 55	1 1	17 6	6 4	
T 7	21 37 13 32	4 16	17 15	0 57	23 24	0n 2	2 51	3 7	4 4	1 24	11 23	1 51	23 24	0 25	21 48	1 18	13 0	9 13	22 52	22 55	1 4	17 6	6 4	
W 8	21 27 17 8	3 30	16 40	0 50	23 23	0 5	3 3	3 7	4 4	1 25	11 24	1 51	23 24	0 25	21 48	1 18	13 1	9 13	22 52	22 55	1 6	17 5	6 4	
T 9	21 17 20 3	2 33	16 6	0 42	23 21	0 7	3 15	3 8	4 5	1 25	11 25	1 51	23 24	0 25	21 48	1 18	13 1	9 13	22 51	22 55	1 9	17 5	6 4	
F 10	21 7 22 1	1 28	15 31	0 34	23 18	0 10	3 27	3 9	4 5	1 25	11 26	1 52	23 24	0 25	21 49	1 18	13 1	9 14	22 51	22 56	1 11	17 4	6 4	
S 11	20 56 22 51	0 16	14 56	0 26	23 15	0 12	3 39	3 10	4 6	1 26	11 28	1 52	23 25	0 25	21 49	1 18	13 1	9 14	22 51	22 56	1 14	17 3	6 4	
S 12	20 45 22 21	0s59	14 20	0 17	23 11	0 15	3 51	3 11	4 7	1 26	11 29	1 52	23 25	0 25	21 49	1 18	13 1	9 14	22 51	22 56	1 17	17 3	6 5	
M13	20 34 20 30	2 11	13 45	0 8	23 6	0 17	4 3	3 11	4 8	1 26	11 30	1 52	23 25	0 25	21 49	1 18	13 1	9 14	22 51	22 57	1 19	17 2	6 5	
T 14	20 22 17 22	3 17	13 10	0s 2	23 1	0 20	4 14	3 12	4 9	1 26	11 32	1 52	23 25	0 25	21 49	1 18	13 1	9 14	22 52	22 57	1 22	17 1	6 5	
W15	20 10 13 10	4 12	12 35	0 11	22 55	0 22	4 25	3 13	4 10	1 27	11 33	1 53	23 25	0 25	21 49	1 18	13 1	9 14	22 52	22 57	1 24	17 0	6 5	
T 16	19 57 8 11	4 51	12 0	0 21	22 48	0 24	4 37	3 13	4 11	1 27	11 34	1 53	23 26	0 25	21 49	1 18	13 1	9 14	22 52	22 58	1 27	17 0	6 6	
F 17	19 44 2 46	5 12	11 25	0 31	22 40	0 27	4 48	3 14	4 12	1 27	11 36	1 53	23 26	0 25	21 49	1 18	13 1	9 14	22 52	22 58	1 30	16 59	6 6	
S 18	19 31 2n47	5 13	10 51	0 42	22 32	0 29	4 59	3 15	4 13	1 28	11 37	1 53	23 26	0 25	21 50	1 18	13 1	9 14	22 52	22 58	1 32	16 58	6 6	
S 19	19 18 8 9	4 55	10 17	0 52	22 24	0 31	5 10	3 16	4 15	1 28	11 39	1 53	23 26	0 25	21 50	1 18	13 1	9 15	22 52	22 58	1 35	16 57	6 6	
M20	19 4 13 2 4	1 19	9 44	1 3	22 14	0 34	5 20	3 16	4 16	1 28	11 40	1 53	23 26	0 25	21 50	1 18	13 1	9 15	22 52	22 59	1 38	16 57	6 7	
T 21	18 50 17 9	3 29	9 11	1 14	22 4	0 36	5 31	3 17	4 18	1 29	11 42	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	22 59	1 40	16 56	6 7	
W22	18 36 20 17	2 27	8 39	1 25	21 53	0 38	5 41	3 17	4 19	1 29	11 43	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	22 59	1 43	16 55	6 7	
T 23	18 21 22 13	1 18	8 8	1 36	21 42	0 40	5 51	3 18	4 21	1 29	11 45	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	23 0	1 46	16 54	6 7	
F 24	18 6 22 52	0 5	7 37	1 47	21 30	0 42	6 1	3 19	4 23	1 29	11 46	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	23 0	1 48	16 54	6 8	
S 25	17 51 22 14	1n 6	7 8	1 58	21 17	0 44	6 11	3 19	4 24	1 30	11 48	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	23 0	1 51	16 53	6 8	
S 26	17 35 20 25	2 13	6 39	2 9	21 4	0 46	6 21	3 20	4 26	1 30	11 50	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	23 0	1 53	16 52	6 8	
M27	17 19 17 38	3 12	6 12	2 21	20 50	0 48	6 31	3 20	4 28	1 30	11 51	1 55	23 28	0 25	21 50	1 18	13 1	9 16	22 52	23 1	1 56	16 51	6 9	
T 28	17 3 14 4	4 0	5 46	2 32	20 35	0 50	6 40	3 21	4 30	1 30														

SWISS EPHEMERIS for the year 1405

AUGUST 1405 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	21 11 38	16♈33'26	21♌26	11♍25	6♊57	26♋56	21♌R51	3♃R39	11♍R 7	20♋II 9	11♌II13	12♌R39	11♌18	17♌28	12♌32
S 2	21 15 34	17°31'10	3♋19	11°45	8°11	27°21	21♋45	3♋34	11♋5	20°10	11°13	12♋36	11°15	17°35	12°38
M 3	21 19 31	18°28'55	15°14	12° 1	9°26	27°45	21°40	3°30	11° 3	20°12	11°14	12°D35	11°11	17°42	12°43
T 4	21 23 27	19°26'42	27°18	12°12	10°40	28° 9	21°34	3°26	11° 1	20°13	11°15	12°35	11° 8	17°49	12°49
W 5	21 27 24	20°24'30	9♌35	12♌R17	11°54	28°32	21°29	3°21	11° 0	20°14	11°15	12°36	11° 5	17°55	12°55
T 6	21 31 21	21°22'19	22°10	12°17	13° 8	28°55	21°23	3°17	10°58	20°15	11°16	12°38	11° 2	18° 2	13° 1
F 7	21 35 17	22°20'10	5♌6	12°12	14°22	29°18	21°17	3°13	10°56	20°17	11°17	12°39	10°59	18° 9	13° 6
S 8	21 39 14	23°18'02	18°27	12° 0	15°36	29°40	21°11	3° 8	10°55	20°18	11°17	12°R39	10°56	18°16	13°12
S 9	21 43 10	24°15'55	2♌13	11°42	16°51	0♌1	21° 5	3° 4	10°53	20°19	11°18	12°38	10°52	18°22	13°18
M10	21 47 7	25°13'50	16°24	11°19	18° 5	0°22	20°58	2°59	10°52	20°20	11°18	12°34	10°49	18°29	13°23
T 11	21 51 3	26°11'46	0♌55	10°49	19°19	0°42	20°52	2°55	10°50	20°21	11°19	12°29	10°46	18°36	13°29
W12	21 55 0	27° 9'43	15°40	10°14	20°33	1° 1	20°45	2°50	10°49	20°23	11°19	12°22	10°43	18°42	13°34
T 13	21 58 56	28° 7'43	0♌31	9°33	21°48	1°20	20°38	2°46	10°47	20°24	11°20	12°16	10°40	18°49	13°39
F 14	22 2 53	29° 5'44	15°20	8°47	23° 2	1°39	20°32	2°41	10°46	20°25	11°20	12° 9	10°36	18°56	13°45
S 15	22 6 50	0♌37'47	29°59	7°57	24°16	1°56	20°25	2°36	10°45	20°26	11°20	12° 4	10°33	19° 3	13°50
S 16	22 10 46	1° 1'52	14♌24	7° 3	25°31	2°14	20°18	2°32	10°43	20°27	11°21	12° 1	10°30	19° 9	13°55
M17	22 14 43	2° 0'00	28°31	6° 7	26°45	2°30	20°10	2°27	10°42	20°28	11°21	12°D 0	10°27	19°16	14° 0
T 18	22 18 39	2°58'09	12♌18	5° 9	28° 0	2°46	20° 3	2°23	10°41	20°29	11°21	12° 0	10°24	19°23	14° 6
W19	22 22 36	3°56'20	25°47	4°11	29°14	3° 1	19°56	2°18	10°40	20°30	11°22	12° 1	10°21	19°30	14°11
T 20	22 26 32	4°54'34	8♌59	3°13	0♌29	3°15	19°48	2°14	10°39	20°30	11°22	12°R 2	10°17	19°36	14°16
F 21	22 30 29	5°52'49	21°57	2°18	1°43	3°29	19°41	2° 9	10°38	20°31	11°22	12° 1	10°14	19°43	14°21
S 22	22 34 25	6°51'07	4♌42	1°25	2°58	3°42	19°33	2° 4	10°37	20°32	11°23	11°59	10°11	19°50	14°26
S 23	22 38 22	7°49'26	17°16	0°38	4°12	3°54	19°26	2° 0	10°36	20°33	11°23	11°54	10° 8	19°56	14°31
M24	22 42 19	8°47'47	29°39	29♌57	5°27	4° 6	19°18	1°55	10°35	20°34	11°23	11°47	10° 5	20° 3	14°35
T 25	22 46 15	9°46'10	11♌54	29°22	6°41	4°17	19°10	1°51	10°34	20°34	11°23	11°37	10° 2	20°10	14°40
W26	22 50 12	10°44'35	24° 1	28°55	7°56	4°27	19° 2	1°46	10°33	20°35	11°23	11°26	9°58	20°17	14°45
T 27	22 54 8	11°43'02	6♌1	28°37	9°11	4°36	18°54	1°42	10°32	20°36	11°24	11°14	9°55	20°23	14°49
F 28	22 58 5	12°41'31	17°55	28°28	10°25	4°44	18°46	1°37	10°32	20°36	11°24	11° 4	9°52	20°30	14°54
S 29	23 2 1	13°40'01	29°46	28°D28	11°40	4°52	18°38	1°33	10°31	20°37	11°24	10°54	9°49	20°37	14°58
S 30	23 5 58	14°38'33	11♌37	28°37	12°55	4°59	18°30	1°29	10°30	20°38	11°24	10°47	9°46	20°43	15° 3
M31	23 9 54	15♌37'07	23♌30	28♌56	14♌9	5♌5	18♌22	1♌24	10♌30	20♌38	11♌24	10♌42	9♌42	20♌50	15♌7

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂		♁		♃		♄										
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	15n55	3s38	5n 8	4n18	3s15	19n31	0n58	7n16	3s23	4s39	1s31	11s59	1s55	23s28	0s25	21n51	1s18	13n 1	9s16	22n55	23n 2	2s 9	16n47	6s10													
S 2	15 38 8	5 4	4 51	4 0	3 26	19 14	0 59	7 24	3 23	4 41	1 32	12 1	1 55	23 28	0 25	21 51	1 18	13 0	9 16	22 55	23 2	2 12	16 46	6 11													
M 3	15 20 12	6 4	3 42	3 45	3 35	18 56	1 1	7 33	3 23	4 43	1 32	12 3	1 55	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 3	2 14	16 45	6 11													
T 4	15 2 16	1 3	4 22	3 32	3 45	18 37	1 3	7 41	3 24	4 46	1 32	12 5	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 3	2 17	16 44	6 11													
W 5	14 44 19	9 2	5 0	3 22	3 54	18 18	1 4	7 49	3 24	4 48	1 32	12 6	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 3	2 20	16 43	6 12													
T 6	14 25 21	28 1	4 49	3 15	4 2	17 59	1 6	7 56	3 24	4 51	1 33	12 8	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 3	2 22	16 42	6 12													
F 7	14 7 22	44 0	4 41	3 10	4 9	17 39	1 7	8 4	3 25	4 53	1 33	12 10	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 4	2 25	16 41	6 12													
S 8	13 48 22	46 0	4 31	3 8	4 16	17 18	1 9	8 11	3 25	4 56	1 33	12 11	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 4	2 28	16 40	6 13													
S 9	13 29 21	25 1	4 44	3 10	4 21	16 57	1 10	8 19	3 25	4 59	1 33	12 13	1 56	23 29	0 25	21 51	1 19	13 0	9 17	22 55	23 4	2 30	16 40	6 13													
M10	13 9 18	43 2	5 2	3 15	4 26	16 36	1 11	8 26	3 25	5 1	1 33	12 15	1 56	23 30	0 25	21 51	1 19	13 0	9 18	22 55	23 4	2 33	16 39	6 14													
T 11	12 50 14	47 3	5 1	3 23	4 29	16 14	1 13	8 32	3 26	5 4	1 34	12 17	1 56	23 30	0 25	21 51	1 19	13 0	9 18	22 56	23 5	2 36	16 38	6 14													
W12	12 30 9	54 4	3 35	3 35	4 30	15 51	1 14	8 39	3 26	5 7	1 34	12 18	1 56	23 30	0 25	21 52	1 19	13 0	9 18	22 56	23 5	2 38	16 37	6 14													
T 13	12 10 4	24 5	1 3	3 51	4 30	15 28	1 15	8 46	3 26	5 10	1 34	12 20	1 57	23 30	0 25	21 52	1 19	13 0	9 18	22 57	23 5	2 41	16 36	6 15													
F 14	11 50 1n20	5 7	4 9	4 28	15 5	1 16	8 52	3 26	5 13	1 34	12 22	1 57	23 30	0 25	21 52	1 19	13 0	9 18	22 58	23 5	2 44	16 35	6 15														
S 15	11 29 6	56 4	5 3	4 31	4 25	14 41	1 17	8 58	3 26	5 15	1 34	12 23	1 57	23 30	0 25	21 52	1 19	12 59	9 18	22 58	23 6	2 46	16 34	6 16													
S 16	11 9 12	4 4	4 20	4 56	4 19	14 17	1 18	9 4	3 26	5 18	1 35	12 25	1 57	23 30	0 25	21 52	1 19	12 59	9 18	22 58	23 6	2 49	16 33	6 16													
M17	10 48 16	27 3	3 32	5 24	4 12	13 52	1 19	9 9	3 26	5 21	1 35	12 27	1 57	23 30	0 25	21 52	1 19	12 59	9 19	22 58	23 6	2 52	16 32	6 17													
T 18	10 27 19	49 2	3 33	5 54	4 2	13 27	1 20	9 15	3 26	5 24	1 35	12 29	1 57	23 30	0 25	21 52	1 19	12 59	9 19	22 58	23 6	2 54	16 31	6 17													
W19	10 6 22	1 1																																			



SWISS EPHEMERIS for the year 1405

SEPTEMBER 1405 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁
T 1	23 13 51	16 <sup>h</sup> 35'43"	5 <sup>h</sup> 31'	29 <sup>h</sup> 02'	15 <sup>h</sup> 24'	5 <sup>h</sup> 10'	18 <sup>h</sup> R14	1°R20	10°R29	20 <sup>h</sup> II39	11 <sup>h</sup> II24	10°R39	9 <sup>h</sup> 39'	20 <sup>h</sup> 57'	15 <sup>h</sup> 51'
W 2	23 17 48	17°34'20"	17°44'	0 <sup>h</sup> 11'	16°39'	5°14'	18 <sup>h</sup> R 6	1 <sup>h</sup> K16	10 <sup>h</sup> 329	20°39'	11°24'	10°D39	9°36'	21° 4'	15°16'
T 3	23 21 44	18°32'59"	0 <sup>h</sup> 35'	0°47'	17°54'	5°17'	17°58'	1°11'	10°28'	20°39'	11°R24	10°39'	9°33'	21°10'	15°20'
F 4	23 25 41	19°31'40"	13° 7'	1°41'	19° 8'	5°20'	17°50'	1° 7'	10°28'	20°40'	11°24'	10°R39	9°30'	21°17'	15°24'
S 5	23 29 37	20°30'22"	26°26'	2°42'	20°23'	5°22'	17°42'	1° 3'	10°28'	20°40'	11°24'	10°38'	9°27'	21°24'	15°28'
S 6	23 33 34	21°29'06"	10 <sup>h</sup> 31'	3°50'	21°38'	5°R22	17°34'	0°59'	10°27'	20°41'	11°24'	10°35'	9°23'	21°30'	15°32'
M 7	23 37 30	22°27'52"	24°31'	5° 5'	22°53'	5°22'	17°26'	0°55'	10°27'	20°41'	11°24'	10°30'	9°20'	21°37'	15°36'
T 8	23 41 27	23°26'40"	9 <sup>h</sup> K14	6°25'	24° 8'	5°21'	17°19'	0°51'	10°27'	20°41'	11°24'	10°21'	9°17'	21°44'	15°40'
W 9	23 45 23	24°25'30"	24°17'	7°50'	25°22'	5°20'	17°11'	0°47'	10°27'	20°41'	11°24'	10°11'	9°14'	21°51'	15°43'
T 10	23 49 20	25°24'22"	9 <sup>h</sup> V29	9°20'	26°37'	5°17'	17° 3'	0°43'	10°27'	20°41'	11°23'	10° 1'	9°11'	21°57'	15°47'
F 11	23 53 17	26°23'15"	24°41'	10°53'	27°52'	5°13'	16°55'	0°39'	10°D27	20°42'	11°23'	9°51'	9° 7'	22° 4'	15°50'
S 12	23 57 13	27°22'11"	9 <sup>h</sup> B41	12°30'	29° 7'	5° 9'	16°47'	0°35'	10°27'	20°42'	11°23'	9°42'	9° 4'	22°11'	15°54'
S 13	0 1 10	28°21'10"	24°22'	14° 9'	0 <sup>h</sup> 22'	5° 3'	16°40'	0°31'	10°27'	20°42'	11°23'	9°36'	9° 1'	22°18'	15°57'
M14	0 5 6	29°20'11"	8 <sup>h</sup> II39	15°50'	1°37'	4°57'	16°29'	0°27'	10°27'	20°42'	11°23'	9°33'	8°58'	22°24'	16° 1'
T 15	0 9 3	0 <sup>h</sup> 21'19"	22°30'	17°33'	2°52'	4°50'	16°24'	0°24'	10°27'	20°R42	11°22'	9°31'	8°55'	22°31'	16° 4'
W16	0 12 59	1°18'19"	5 <sup>h</sup> 56'	19°17'	4° 7'	4°42'	16°17'	0°20'	10°27'	20°42'	11°22'	9°31'	8°52'	22°38'	16° 7'
T 17	0 16 56	2°17'27"	19° 1'	21° 2'	5°22'	4°33'	16° 9'	0°17'	10°27'	20°42'	11°22'	9°31'	8°48'	22°44'	16°10'
F 18	0 20 52	3°16'37"	1 <sup>h</sup> Q47	22°48'	6°37'	4°23'	16° 2'	0°13'	10°28'	20°42'	11°22'	9°30'	8°45'	22°51'	16°13'
S 19	0 24 49	4°15'50"	14°18'	24°34'	7°52'	4°13'	15°55'	0°10'	10°28'	20°42'	11°21'	9°26'	8°42'	22°58'	16°16'
S 20	0 28 46	5°15'05"	26°38'	26°21'	9° 7'	4° 1'	15°48'	0° 6'	10°29'	20°42'	11°21'	9°19'	8°39'	23° 5'	16°19'
M21	0 32 42	6°14'21"	8 <sup>h</sup> II49	28° 7'	10°21'	3°49'	15°41'	0° 3'	10°29'	20°41'	11°20'	9° 9'	8°36'	23°11'	16°22'
T 22	0 36 39	7°13'41"	20°53'	29°53'	11°36'	3°36'	15°34'	29 <sup>h</sup> 359	10°30'	20°41'	11°20'	8°57'	8°33'	23°18'	16°25'
W23	0 40 35	8°13'02"	2 <sup>h</sup> 52'	1 <sup>h</sup> Q40	12°51'	3°22'	15°27'	29°57'	10°30'	20°41'	11°20'	8°43'	8°29'	23°25'	16°27'
T 24	0 44 32	9°12'25"	14°47'	3°25'	14° 6'	3° 8'	15°20'	29°54'	10°31'	20°41'	11°19'	8°28'	8°26'	23°31'	16°30'
F 25	0 48 28	10°11'51"	26°38'	5°11'	15°22'	2°52'	15°14'	29°51'	10°31'	20°40'	11°19'	8°14'	8°23'	23°38'	16°32'
S 26	0 52 25	11°11'18"	8 <sup>h</sup> II29	6°55'	16°37'	2°37'	15° 7'	29°48'	10°32'	20°40'	11°18'	8° 1'	8°20'	23°45'	16°34'
S 27	0 56 21	12°10'47"	20°20'	8°40'	17°52'	2°20'	15° 1'	29°45'	10°33'	20°40'	11°18'	7°51'	8°17'	23°52'	16°37'
M28	1 0 18	13°10'19"	2 <sup>h</sup> X15	10°24'	19° 7'	2° 3'	14°55'	29°43'	10°34'	20°39'	11°17'	7°44'	8°13'	23°58'	16°39'
T 29	1 4 14	14° 9'52"	14°16'	12° 7'	20°22'	1°45'	14°49'	29°40'	10°35'	20°39'	11°17'	7°40'	8°10'	24° 5'	16°41'
W30	1 8 11	15 <sup>h</sup> 9'27"	26 <sup>h</sup> X27	13 <sup>h</sup> Q49	21 <sup>h</sup> 37'	1 <sup>h</sup> B27	14 <sup>h</sup> K43	29 <sup>h</sup> 37'	10 <sup>h</sup> 36'	20 <sup>h</sup> II38	11 <sup>h</sup> II16	7 <sup>h</sup> 38'	8 <sup>h</sup> 7'	24 <sup>h</sup> II2	16 <sup>h</sup> 343

Day	☉		☽		♀		♁		♂		♃		♅		♁		♆		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
T 1	5n18	18s25	2n55	11n42	0s 2	7n 4	1n25	10n 8	3s21	6s 8	1s36	12s52	1s57	23s31	0s25	21n52	1s19	12n57	9s21	23n 5	23n10	3s31	16n17	6s24
W 2	4 56	20 59	1 59	11 43	0n14	6 35	1 25	10 10	3 20	6 12	1 36	12 53	1 57	23 31	0 25	21 52	1 19	12 57	9 21	23 5	23 10	3 34	16 16	6 25
T 3	4 33	22 36	0 55	11 41	0 29	6 6	1 24	10 12	3 19	6 15	1 36	12 55	1 57	23 31	0 25	21 52	1 19	12 57	9 21	23 5	23 10	3 37	16 15	6 25
F 4	4 10	23 5	0s13	11 34	0 42	5 36	1 24	10 14	3 18	6 18	1 36	12 56	1 57	23 31	0 25	21 52	1 19	12 57	9 22	23 5	23 11	3 39	16 14	6 26
S 5	3 46	22 17	1 23	11 24	0 55	5 6	1 24	10 15	3 17	6 21	1 36	12 58	1 57	23 31	0 25	21 52	1 19	12 57	9 22	23 5	23 11	3 42	16 13	6 27
S 6	3 23	20 8	2 30	11 9	1 6	4 36	1 24	10 16	3 16	6 24	1 36	12 59	1 57	23 31	0 25	21 52	1 20	12 56	9 22	23 6	23 11	3 45	16 12	6 27
M 7	3 0	16 41	3 30	10 51	1 16	4 6	1 23	10 17	3 15	6 27	1 36	13 1	1 57	23 31	0 25	21 52	1 20	12 56	9 22	23 6	23 11	3 47	16 11	6 28
T 8	2 37	12 7	4 18	10 30	1 24	3 36	1 23	10 18	3 14	6 31	1 36	13 2	1 57	23 31	0 25	21 52	1 20	12 56	9 22	23 7	23 11	3 50	16 10	6 28
W 9	2 13	6 42	4 50	10 5	1 32	3 6	1 22	10 19	3 13	6 34	1 36	13 4	1 57	23 31	0 25	21 52	1 20	12 56	9 22	23 7	23 12	3 53	16 9	6 29
T 10	1 50	0 50	5 1	9 37	1 38	2 35	1 21	10 19	3 11	6 37	1 36	13 5	1 57	23 31	0 25	21 52	1 20	12 56	9 23	23 8	23 12	3 55	16 8	6 30
F 11	1 26	5n 4	4 51	9 6	1 43	2 5	1 21	10 19	3 10	6 40	1 36	13 6	1 57	23 31	0 25	21 52	1 20	12 56	9 23	23 9	23 12	3 58	16 7	6 30
S 12	1 3	10 38	4 21	8 33	1 47	1 34	1 20	10 19	3 8	6 43	1 36	13 8	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 12	4 1	16 6	6 31
S 13	0 39	15 27	3 35	7 57	1 50	1 4	1 19	10 19	3 7	6 46	1 36	13 9	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 13	4 3	16 5	6 31
M14	0 16	19 15	2 35	7 20	1 53	0 33	1 18	10 18	3 5	6 49	1 36	13 10	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 13	4 6	16 4	6 32
T 15	0s 8	21 50	1 29	6 41	1 54	0 2	1 17	10 17	3 4	6 52	1 36	13 12	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 13	4 9	16 3	6 33
W16	0 31	23 4	0 19	6 0	1 54	0s28	1 16	10 16	3 2	6 54	1 36	13 13	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 13	4 11	16 2	6 33
T 17	0 55	22 59	0n50	5 18	1 54	0 59	1 15	10 15	3 0	6 57	1 36	13 14	1 57	23 31	0 25	21 52	1 20	12 54	9 24	23 10	23 13	4 14	16 1	6 34
F 18	1 18	21 41	1 55	4 36	1 53	1 30	1 14	10 14	2 58	7 0	1 36	13 15	1 57	23 31	0 25	21 52	1 20	12 54	9 24	23 11	23 14	4 17	16 0	6 35
S 19	1 42	19 20	2 53	3 52	1 51	2 1	1 13	10 12	2 56	7 3	1 36	13 16	1 57	23 31	0 25	21 52	1 20	12 54	9 24	23 11	23 14	4 19	15 59	6 35
S 20	2 6	16 8	3 41	3 7	1 49	2 31	1 12	10 10	2 54	7 5	1 36	13 17	1 57	23 31	0 25	21 51	1 20	12 54	9 24	23 11	23 14	4 22	15 58	6 36
M21	2 29	12 17	4 19	2 22	1 46	3 2	1 10	10 8	2 52	7 8	1 36	13 19	1 57	23 31	0 25	21 51	1 20	12 54	9 24	23 12	23 14	4 25	15 57	6 37
T 22	2 53	7 59	4 45	1 37	1 43	3 3	1 9	10 6	2 49	7 11	1 36	13 20	1 57	23 31	0 25	21 51	1 20	12 53	9 24	23 13	23 14	4 27	15 56	6 37
W23	3 16	3 24	4 58	0 51	1 39	4 3	1 8	10 4	2 47	7 13	1 36	13 21	1 57	23 31	0 25	21 51	1 20	12 53	9 24	23 14	23 15	4 30	15 55	6 38
T 24	3 40	1s16	4 57	0 5	1 35	4 34	1 6	10 1	2 45	7 16	1 35	13 22	1 57	23 31	0 25	21 51	1 20	12 53	9 25	23 15	23 15	4 33	15 54	6 39
F 25	4 3	5 53	4 44	0s41	1 30	5 4	1 5	9 58	2 42	7 18	1 35	13 23	1 56	23 31	0 25	21 51	1 20	12 53	9 25	23 16	23 15	4 35	15 53	6 39
S 26	4 26	10 18	4 19	1 27	1 25	5 35	1 3	9 55	2 39	7 21	1 35	13 24	1 56	23 31	0 25	21 51	1 20	12 53	9 25	23 16	23 15	4 38	15 52	6 40
S 27	4 50	14 19	3 42	2 13	1 20	6 5	1 2	9 52	2 37	7 23	1 35	13 24	1 56	23 30	0 25	21 51	1 20	12 52	9 25	23 17	23 15	4 41	15 51	6 41
M28	5 13	17 49	2 55	2 59	1 15	6 35	1 0	9 49	2 34	7 25	1 35	13 25	1 56	23 30	0 25	21 51	1 20	12 52	9 25	23 17	23 16	4 43	15 50	6 41

SWISS EPHEMERIS for the year 1405

OCTOBER 1405 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	1 12 8	16♁ 9'04	8♂54	15♁31	22♁52	1°R 8	14°R37	29°R35	10♂37	20°R38	11°R15	7°R38	8♁ 4	24♁18	16♁45
F 2	1 16 4	17° 8'42	21°41	17°12	24° 7	0♂49	14♂32	29°R33	10°38	20♁37	11♁15	7♁38	8° 1	24°25	16°46
S 3	1 20 1	18° 8'23	4♁53	18°53	25°22	0°30	14°26	29°30	10°39	20°37	11°14	7°37	7°58	24°32	16°48
S 4	1 23 57	19° 8'05	18°33	20°33	26°37	0°10	14°21	29°28	10°40	20°36	11°14	7°34	7°54	24°39	16°50
M 5	1 27 54	20° 7'48	2♂43	22°13	27°52	29°V50	14°16	29°26	10°41	20°35	11°13	7°29	7°51	24°45	16°51
T 6	1 31 50	21° 7'34	17°22	23°51	29° 7	29°30	14°11	29°24	10°42	20°35	11°12	7°21	7°48	24°52	16°53
W 7	1 35 47	22° 7'21	2°V25	25°30	0♁22	29° 9	14° 6	29°22	10°44	20°34	11°12	7°11	7°45	24°59	16°54
T 8	1 39 43	23° 7'10	17°43	27° 7	1°37	28°49	14° 1	29°21	10°45	20°33	11°11	7° 0	7°42	25° 5	16°55
F 9	1 43 40	24° 7'01	3♂ 5	28°44	2°52	28°28	13°57	29°19	10°46	20°33	11°10	6°50	7°38	25°12	16°56
S 10	1 47 37	25° 6'54	18°19	0♁21	4° 7	28° 7	13°53	29°17	10°48	20°32	11° 9	6°41	7°35	25°19	16°57
S 11	1 51 33	26° 6'49	3♁15	1°57	5°22	27°47	13°49	29°16	10°49	20°31	11° 9	6°35	7°32	25°26	16°58
M12	1 55 30	27° 6'47	17°45	3°33	6°37	27°26	13°45	29°14	10°51	20°30	11° 8	6°31	7°29	25°32	16°59
T 13	1 59 26	28° 6'47	1♁47	5° 8	7°52	27° 5	13°41	29°13	10°52	20°29	11° 7	6°D30	7°26	25°39	17° 0
W14	2 3 23	29° 6'48	15°21	6°42	9° 8	26°45	13°38	29°12	10°54	20°28	11° 6	6°30	7°23	25°46	17° 1
T 15	2 7 19	0♁ 6'52	28°29	8°17	10°23	26°25	13°34	29°11	10°56	20°27	11° 5	6°R30	7°19	25°52	17° 1
F 16	2 11 16	1° 6'59	11♁14	9°50	11°38	26° 5	13°31	29°10	10°57	20°26	11° 5	6°30	7°16	25°59	17° 2
S 17	2 15 12	2° 7'07	23°41	11°24	12°53	25°45	13°28	29° 9	10°59	20°25	11° 4	6°27	7°13	26° 6	17° 2
S 18	2 19 9	3° 7'17	5♁54	12°56	14° 8	25°26	13°26	29° 8	11° 1	20°24	11° 3	6°22	7°10	26°13	17° 2
M19	2 23 6	4° 7'29	17°57	14°29	15°23	25° 7	13°23	29° 8	11° 3	20°23	11° 2	6°15	7° 7	26°19	17° 3
T 20	2 27 2	5° 7'44	29°54	16° 1	16°38	24°49	13°21	29° 7	11° 5	20°22	11° 1	6° 5	7° 4	26°26	17°R 3
W21	2 30 59	6° 8'00	11♁48	17°33	17°53	24°31	13°19	29° 6	11° 6	20°21	11° 0	5°54	7° 0	26°33	17° 3
T 22	2 34 55	7° 8'18	23°39	19° 4	19° 8	24°13	13°17	29° 6	11° 8	20°20	10°59	5°42	6°57	26°39	17° 3
F 23	2 38 52	8° 8'38	5♁31	20°35	20°23	23°56	13°15	29° 6	11°10	20°19	10°58	5°30	6°54	26°46	17° 2
S 24	2 42 48	9° 9'00	17°24	22° 6	21°38	23°40	13°14	29° 6	11°13	20°18	10°57	5°20	6°51	26°53	17° 2
S 25	2 46 45	10° 9'24	29°20	23°36	22°54	23°24	13°12	29°D 6	11°15	20°17	10°56	5°12	6°48	27° 0	17° 2
M26	2 50 41	11° 9'49	11♁21	25° 6	24° 9	23° 9	13°11	29° 6	11°17	20°15	10°55	5° 6	6°44	27° 6	17° 1
T 27	2 54 38	12°10'15	23°29	26°35	25°24	22°55	13°10	29° 6	11°19	20°14	10°54	5° 3	6°41	27°13	17° 0
W28	2 58 35	13°10'44	5♂46	28° 4	26°39	22°41	13°10	29° 6	11°21	20°13	10°53	5°D 2	6°38	27°20	17° 0
T 29	3 2 31	14°11'13	18°16	29°33	27°54	22°28	13° 9	29° 6	11°23	20°12	10°52	5° 3	6°35	27°26	16°59
F 30	3 6 28	15°11'44	1♁ 3	1♁ 1	29° 9	22°16	13° 9	29° 7	11°26	20°10	10°51	5° 4	6°32	27°33	16°58
S 31	3 10 24	16♁12'17	14♁11	2♁29	0♁24	22°V 5	13°D 9	29°R 8	11♂28	20♁ 9	10♁50	5°R 5	6♁29	27♁40	16♁57

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	6s22	23s20	0s 7	5s15	0n57	8s 4	0n55	9n38	2s25	7s32	1s35	13s28	1s56	23s30	0s25	21n51	1s20	12n52	9s26	23n18	23n16	4s51	15n47	6s43
F 2	6 45	22 59	1 14	5 59	0 51	8 34	0 53	9 35	2 22	7 34	1 34	13 29	1 56	23 30	0 25	21 51	1 20	12 51	9 26	23 18	23 16	4 54	15 47	6 44
S 3	7 8	21 21	2 19	6 44	0 45	9 3	0 51	9 31	2 19	7 36	1 34	13 29	1 56	23 30	0 25	21 51	1 20	12 51	9 26	23 18	23 17	4 57	15 46	6 45
S 4	7 31	18 27	3 18	7 28	0 38	9 32	0 49	9 27	2 16	7 38	1 34	13 30	1 56	23 30	0 25	21 51	1 21	12 51	9 26	23 18	23 17	4 59	15 45	6 45
M 5	7 54	14 23	4 8	8 11	0 32	10 1	0 47	9 23	2 12	7 39	1 34	13 31	1 56	23 30	0 25	21 51	1 21	12 51	9 26	23 18	23 17	5 2	15 44	6 46
T 6	8 16	9 21	4 43	8 54	0 25	10 30	0 45	9 19	2 9	7 41	1 34	13 31	1 55	23 30	0 25	21 50	1 21	12 51	9 26	23 19	23 17	5 5	15 43	6 47
W 7	8 39	3 37	5 0	9 36	0 19	10 58	0 43	9 15	2 6	7 43	1 33	13 32	1 55	23 29	0 25	21 50	1 21	12 50	9 26	23 19	23 17	5 7	15 42	6 48
T 8	9 1	2n25	4 56	10 18	0 12	11 26	0 41	9 11	2 2	7 44	1 33	13 32	1 55	23 29	0 25	21 50	1 21	12 50	9 26	23 20	23 18	5 10	15 41	6 48
F 9	9 23	8 20	4 31	10 59	0 5	11 54	0 39	9 7	1 59	7 46	1 33	13 33	1 55	23 29	0 25	21 50	1 21	12 50	9 27	23 20	23 18	5 13	15 40	6 49
S 10	9 45	13 43	3 46	11 39	0s 1	12 22	0 37	9 3	1 55	7 47	1 33	13 33	1 55	23 29	0 25	21 50	1 21	12 50	9 27	23 21	23 18	5 15	15 40	6 50
S 11	10 7	18 9	2 47	12 19	0 8	12 49	0 34	8 59	1 52	7 49	1 33	13 34	1 55	23 29	0 25	21 50	1 21	12 50	9 27	23 21	23 18	5 18	15 39	6 50
M12	10 29	21 20	1 38	12 58	0 15	13 16	0 32	8 55	1 48	7 50	1 32	13 34	1 55	23 29	0 25	21 50	1 21	12 49	9 27	23 21	23 18	5 21	15 38	6 51
T 13	10 50	23 5	0 25	13 37	0 22	13 42	0 30	8 51	1 44	7 51	1 32	13 34	1 55	23 29	0 25	21 50	1 21	12 49	9 27	23 21	23 18	5 23	15 37	6 52
W14	11 12	23 24	0n47	14 14	0 28	14 9	0 28	8 47	1 41	7 52	1 32	13 35	1 55	23 29	0 25	21 50	1 21	12 49	9 27	23 21	23 19	5 26	15 36	6 53
T 15	11 33	22 24	1 54	14 52	0 35	14 35	0 25	8 43	1 37	7 53	1 32	13 35	1 54	23 28	0 25	21 50	1 21	12 49	9 27	23 21	23 19	5 29	15 36	6 53
F 16	11 54	20 15	2 54	15 28	0 41	15 0	0 23	8 39	1 33	7 54	1 32	13 35	1 54	23 28	0 25	21 50	1 21	12 49	9 27	23 21	23 19	5 31	15 35	6 54
S 17	12 15	17 11	3 43	16 3	0 48	15 25	0 21	8 36	1 29	7 55	1 31	13 35	1 54	23 28	0 25	21 49	1 21	12 48	9 27	23 21	23 19	5 34	15 34	6 55
S 18	12 36	13 26	4 22	16 38	0 54	15 50	0 18	8 32	1 26	7 56	1 31	13 35	1 54	23 28	0 25	21 49	1 21	12 48	9 27	23 22	23 19	5 37	15 33	6 55
M19	12 56	9 12	4 48	17 12	1 1	16 15	0 16	8 29	1 22	7 57	1 31	13 36	1 54	23 28	0 25	21 49	1 21	12 48	9 28	23 22	23 19	5 40	15 33	6 56
T 20	13 16	4 39	5 2	17 45	1 7	16 39	0 14	8 26	1 18	7 58	1 31	13 36	1 54	23 28	0 24	21 49	1 21	12 48	9 28	23 23	23 20	5 42	15 32	6 57
W21	13 36	0s 3	5 2	18 17	1 13	17 2	0 11	8 22	1 15	7 58	1 30	13 36	1 54	23 27	0 24	21 49	1 21	12 48	9 28	23 23	23 20	5 45	15 31	6 57
T 22	13 56	4 44	4 49	18 49	1 19	17 25	0 9	8 19	1 11	7 59	1 30	13 36	1 54	23 27	0 24	21 49	1 21	12 47	9 28	23 24	23 20	5 48	15 31	6 58
F 23	14 16	9 16	4 23	19 19	1 25	17 48	0 6	8 17	1 7	7 59	1 30	13 36	1 53	23 27	0 24	21 49	1 21	12 47	9 28	23 24	23 20	5 50	15 30	6 59
S 24	14 35	13 28	3 46	19 48	1 30	18 10	0 4	8 14	1 3	8 0	1 30	13 36	1 53	23 27	0 24	21 49	1 21	12 47	9 28	23 25	23 20	5 53	15 29	7 0
S 25	14 55	17 9	2 59	20 17	1 36	18 32	0 1	8 12	1 0	8 0	1 30	13 36	1 53	23 27	0 24	21 49	1 21	12 47	9 28	23 25	23 20	5 56	15 29	7 0
M26	15 14	20 10	2 4	20 44	1 41	18 53	0s 1	8 9	0 56	8 0	1 29	13 35	1 53	23 26	0 24	21 49	1 21	12 47	9 28	23 25	23 21	5 58	15 28	7 1
T 27	15 32	22 20	1 2	21 11	1 46	19 14	0 3	8 7	0 53	8 0	1 29	13 35	1 53	23 26	0 24	21 48	1 21	12 46	9 28	23 25	23 21	6 1	15 27	7 2
W28	15 51	23 27	0s 4	21 36	1 51	19 34	0 6	8 6	0 49	8 0	1 29	13 35	1 53	23 26	0 24	21 48	1 21	12 46	9 28	23 25	23 21	6 4	15 27	7 2
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# SWISS EPHEMERIS for the year 1405

NOVEMBER 1405 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	3 14 21	17♏12°50	27♏42	3♏56	1♏39	21°R54	13♏ 9	29♏ 8	11♏31	20°R 8	10°R49	5°R 4	6♏25	27♏47	16°R56
M 2	3 18 17	18°13'25	11♏40	5°22	2°54	21°V45	13°10	29° 9	11°33	20°II 6	10°II48	5♏ 2	6°22	27°53	16♏55
T 3	3 22 14	19°14'00	26° 3	6°48	4° 9	21°36	13°10	29°10	11°35	20° 5	10°47	4°58	6°19	28° 0	16°54
W 4	3 26 10	20°14'37	10°V50	8°14	5°24	21°27	13°11	29°11	11°38	20° 3	10°46	4°52	6°16	28° 7	16°52
T 5	3 30 7	21°15'16	25°54	9°38	6°40	21°20	13°12	29°12	11°40	20° 2	10°45	4°45	6°13	28°13	16°51
F 6	3 34 4	22°15'55	11♏ 7	11° 2	7°55	21°14	13°13	29°13	11°43	20° 0	10°44	4°38	6°10	28°20	16°49
S 7	3 38 0	23°16'36	26°18	12°25	9°10	21° 8	13°15	29°15	11°46	19°59	10°43	4°33	6° 6	28°27	16°48
S 8	3 41 57	24°17'19	11♏16	13°46	10°25	21° 3	13°16	29°16	11°48	19°58	10°42	4°29	6° 3	28°34	16°46
M 9	3 45 53	25°18'03	25°54	15° 6	11°40	20°59	13°18	29°18	11°51	19°56	10°41	4°27	6° 0	28°40	16°44
T 10	3 49 50	26°18'48	10♏ 6	16°25	12°55	20°56	13°20	29°19	11°54	19°55	10°39	4°D26	5°57	28°47	16°42
W 11	3 53 46	27°19'35	23°49	17°42	14°10	20°53	13°22	29°21	11°56	19°53	10°38	4°28	5°54	28°54	16°40
T 12	3 57 43	28°20'23	7♏ 5	18°57	15°25	20°51	13°25	29°23	11°59	19°51	10°37	4°29	5°50	29° 0	16°38
F 13	4 1 39	29°21'13	19°57	20°10	16°40	20°50	13°27	29°25	12° 2	19°50	10°36	4°31	5°47	29° 7	16°36
S 14	4 5 36	0♏22°05	2♏27	21°21	17°55	20°D50	13°30	29°27	12° 5	19°48	10°35	4°R31	5°44	29°14	16°34
S 15	4 9 33	1°22'57	14°41	22°29	19°10	20°51	13°33	29°29	12° 8	19°47	10°34	4°30	5°41	29°21	16°31
M 16	4 13 29	2°23'51	26°43	23°33	20°25	20°53	13°36	29°31	12°11	19°45	10°33	4°27	5°38	29°27	16°29
T 17	4 17 26	3°24'47	8♏38	24°33	21°40	20°55	13°40	29°33	12°14	19°44	10°32	4°23	5°35	29°34	16°26
W 18	4 21 22	4°25'43	20°29	25°30	22°55	20°58	13°43	29°36	12°17	19°42	10°30	4°18	5°31	29°41	16°24
T 19	4 25 19	5°26'41	2♏20	26°21	24°10	21° 2	13°47	29°38	12°20	19°40	10°29	4°13	5°28	29°47	16°21
F 20	4 29 15	6°27'40	14°13	27° 6	25°25	21° 6	13°51	29°41	12°23	19°39	10°28	4° 8	5°25	29°54	16°18
S 21	4 33 12	7°28'40	26°11	27°45	26°40	21°12	13°55	29°44	12°26	19°37	10°27	4° 3	5°22	0♏ 1	16°15
S 22	4 37 8	8°29'41	8♏16	28°17	27°55	21°18	14° 0	29°47	12°29	19°35	10°26	3°59	5°19	0° 8	16°13
M 23	4 41 5	9°30'43	20°28	28°41	29°10	21°24	14° 4	29°50	12°32	19°34	10°25	3°57	5°16	0°14	16°10
T 24	4 45 2	10°31'46	2♏50	28°55	0♏25	21°32	14° 9	29°53	12°35	19°32	10°23	3°D57	5°12	0°21	16° 7
W 25	4 48 58	11°32'50	15°22	29°R 0	1°40	21°40	14°14	29°56	12°38	19°30	10°22	3°57	5° 9	0°28	16° 3
T 26	4 52 55	12°33'54	28° 6	28°54	2°55	21°49	14°19	29°59	12°41	19°29	10°21	3°58	5° 6	0°34	16° 0
F 27	4 56 51	13°34'59	11♏ 4	28°37	4°10	21°58	14°24	0♏ 2	12°45	19°27	10°20	4° 0	5° 3	0°41	15°57
S 28	5 0 48	14°36'04	24°18	28° 9	5°25	22° 8	14°30	0° 6	12°48	19°25	10°19	4° 1	5° 0	0°48	15°54
S 29	5 4 44	15°37'10	7♏49	27°29	6°40	22°19	14°35	0° 9	12°51	19°24	10°18	4° 2	4°56	0°55	15°50
M 30	5 8 41	16°38'16	21♏39	26°38	7♏55	22°V31	14♏41	0♏13	12♏54	19°II22	10°II16	4°R 2	4♏53	1♏ 1	15♏47

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	17s 2	16s 9	4s 6	23s 7	2s 9	20s49	0s16	8n 1	0s35	7s59	1s28	13s34	1s52	23s25	0s24	21n48	1s21	12n45	9s28	23n25	23n22	6s14	15n25	7s 5
M 2	17 19	11 34	4 43	23 26	2 13	21 6	0 18	8 0	0 32	7 59	1 27	13 33	1 52	23 25	0 24	21 48	1 21	12 45	9 28	23 25	23 22	6 17	15 24	7 6
T 3	17 35	6 14	5 5	23 45	2 16	21 23	0 21	8 0	0 29	7 59	1 27	13 33	1 52	23 25	0 24	21 48	1 21	12 45	9 28	23 25	23 22	6 20	15 24	7 6
W 4	17 52	0 24	5 7	24 2	2 19	21 39	0 23	8 0	0 25	7 58	1 27	13 32	1 52	23 25	0 24	21 47	1 21	12 45	9 28	23 26	23 22	6 22	15 23	7 7
T 5	18 8	5n34	4 48	24 18	2 22	21 55	0 26	8 0	0 22	7 57	1 27	13 32	1 52	23 24	0 24	21 47	1 21	12 45	9 28	23 26	23 22	6 25	15 23	7 8
F 6	18 24	11 16	4 9	24 32	2 24	22 10	0 28	8 1	0 19	7 57	1 26	13 31	1 52	23 24	0 24	21 47	1 21	12 45	9 28	23 26	23 22	6 28	15 22	7 8
S 7	18 39	16 17	3 12	24 46	2 26	22 24	0 31	8 1	0 16	7 56	1 26	13 31	1 51	23 24	0 24	21 47	1 21	12 44	9 29	23 26	23 22	6 30	15 22	7 9
S 8	18 54	20 11	2 2	24 57	2 27	22 38	0 33	8 2	0 13	7 55	1 26	13 30	1 51	23 24	0 24	21 47	1 21	12 44	9 29	23 26	23 23	6 33	15 21	7 10
M 9	19 9	22 41	0 46	25 8	2 28	22 50	0 35	8 4	0 10	7 54	1 26	13 29	1 51	23 23	0 24	21 47	1 21	12 44	9 29	23 26	23 23	6 36	15 21	7 10
T 10	19 23	23 39	0n31	25 17	2 28	23 3	0 38	8 5	0 7	7 53	1 25	13 29	1 51	23 23	0 24	21 47	1 21	12 44	9 29	23 26	23 23	6 38	15 20	7 11
W 11	19 38	23 7	1 44	25 24	2 28	23 14	0 40	8 7	0 4	7 52	1 25	13 28	1 51	23 23	0 24	21 47	1 21	12 44	9 29	23 26	23 23	6 41	15 20	7 11
T 12	19 51	21 16	2 48	25 30	2 27	23 25	0 43	8 9	0 1	7 51	1 25	13 27	1 51	23 23	0 24	21 46	1 21	12 44	9 29	23 26	23 23	6 44	15 20	7 12
F 13	20 5	18 24	3 43	25 34	2 26	23 35	0 45	8 11	0n 1	7 50	1 25	13 26	1 51	23 22	0 24	21 46	1 21	12 43	9 29	23 26	23 23	6 46	15 19	7 13
S 14	20 18	14 45	4 25	25 37	2 23	23 45	0 47	8 13	0 4	7 48	1 24	13 26	1 50	23 22	0 24	21 46	1 21	12 43	9 29	23 26	23 23	6 49	15 19	7 13
S 15	20 30	10 34	4 54	25 38	2 20	23 54	0 49	8 16	0 7	7 47	1 24	13 25	1 50	23 22	0 24	21 46	1 21	12 43	9 29	23 26	23 24	6 52	15 19	7 14
M 16	20 42	6 2	5 9	25 38	2 17	24 2	0 52	8 19	0 9	7 45	1 24	13 24	1 50	23 22	0 24	21 46	1 21	12 43	9 29	23 26	23 24	6 54	15 18	7 14
T 17	20 54	1 20	5 11	25 36	2 12	24 9	0 54	8 22	0 12	7 44	1 24	13 23	1 50	23 21	0 24	21 46	1 21	12 43	9 29	23 27	23 24	6 57	15 18	7 15
W 18	21 6	3s24	5 0	25 32	2 6	24 15	0 56	8 26	0 14	7 42	1 23	13 22	1 50	23 21	0 24	21 46	1 21	12 43	9 29	23 27	23 24	7 0	15 18	7 16
T 19	21 17	8 0	4 36	25 27	1 59	24 21	0 58	8 29	0 16	7 41	1 23	13 21	1 50	23 21	0 24	21 46	1 21	12 43	9 29	23 27	23 24	7 2	15 18	7 16
F 20	21 27	12 21	4 0	25 20	1 51	24 26	1 0	8 33	0 19	7 39	1 23	13 20	1 50	23 20	0 24	21 45	1 21	12 42	9 28	23 27	23 24	7 5	15 17	7 17
S 21	21 38	16 14	3 13	25 12	1 42	24 31	1 2	8 37	0 21	7 37	1 23	13 19	1 49	23 20	0 24	21 45	1 21	12 42	9 28	23 27	23 24	7 8	15 17	7 17
S 22	21 47	19 31	2 16	25 2	1 32	24 34	1 4	8 41	0 23	7 35	1 22	13 18	1 49	23 20	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 11	15 17	7 18
M 23	21 57	21 57	1 13	24 51	1 20	24 37	1 6	8 46	0 25	7 33	1 22	13 16	1 49	23 20	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 13	15 17	7 18
T 24	22 6	23 23	0 6	24 38	1 7	24 39	1 8	8 51	0 28	7 31	1 22	13 15	1 49	23 19	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 16	15 17	7 19
W 25	22 14	23 40	1s 3	24 23	0 53	24 41	1 10	8 56	0 30	7 29	1 22	13 14	1 49	23 19	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 19	15 17	7 19
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F 27	22 30	20 34	3 11	23 50	0 20	24 41	1 14	9 6	0 34	7 24	1 21	13 11	1 49	23 18	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 24	15 16	7 20
S 28	22 37	17 17	4 3	23 32	0 1	24 40	1 16	9 12	0 35	7 22	1 21	13 10	1 49	23 18	0 24	21 44	1 21	12 42	9 28	23 27	23 25	7 27	15 16	7 21
S 29	22 44	13 3	4 44	23 12	0n18	24 38	1 17	9 17	0 37	7 20	1 21	13 9	1 48	23 18	0 24	21 4								

SWISS EPHEMERIS for the year 1405

DECEMBER 1405 JC

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T 1	5 12 37	17°39'22	5°48	25°R36	9°30	22°43	14°47	0°16	12°58	19°R20	10°R15	4°R 2	4°50	1°M 8	15°R43
W 2	5 16 34	18°40'28	20°13	24°26	10°25	22°55	14°53	0°20	13° 1	19°R18	10°R14	4°5 0	4°47	1°15	15°540
T 3	5 20 31	19°41'35	4°53	23° 9	11°40	23° 8	15° 0	0°24	13° 4	19°17	10°13	3°58	4°44	1°21	15°36
F 4	5 24 27	20°42'42	19°40	21°48	12°54	23°22	15° 6	0°28	13° 8	19°15	10°12	3°57	4°41	1°28	15°32
S 5	5 28 24	21°43'49	4°29	20°25	14° 9	23°37	15°13	0°32	13°11	19°13	10°11	3°55	4°37	1°35	15°29
S 6	5 32 20	22°44'57	19°11	19° 4	15°24	23°51	15°20	0°36	13°14	19°12	10°10	3°54	4°34	1°42	15°25
M 7	5 36 17	23°46'05	3°50	17°46	16°39	24° 7	15°27	0°40	13°18	19°10	10° 8	3°D54	4°31	1°48	15°21
T 8	5 40 13	24°47'14	17°50	16°35	17°54	24°23	15°34	0°45	13°21	19° 8	10° 7	3°54	4°28	1°55	15°17
W 9	5 44 10	25°48'23	1°37	15°32	19° 9	24°39	15°41	0°49	13°25	19° 7	10° 6	3°55	4°25	2° 2	15°13
T 10	5 48 7	26°49'32	14°59	14°38	20°23	24°56	15°49	0°53	13°28	19° 5	10° 5	3°55	4°22	2° 8	15° 9
F 11	5 52 3	27°50'42	27°57	13°54	21°38	25°14	15°56	0°58	13°31	19° 3	10° 4	3°56	4°18	2°15	15° 5
S 12	5 56 0	28°51'52	10°33	13°21	22°53	25°31	16° 4	1° 3	13°35	19° 1	10° 3	3°57	4°15	2°22	15° 1
S 13	5 59 56	29°53'03	22°52	12°58	24° 8	25°50	16°12	1° 7	13°38	19° 0	10° 2	3°57	4°12	2°28	14°57
M14	6 3 53	30°54'13	4°56	12°45	25°22	26° 9	16°20	1°12	13°42	18°58	10° 1	3°R57	4° 9	2°35	14°53
T 15	6 7 49	1°55'25	16°52	12°D43	26°37	26°28	16°29	1°17	13°45	18°56	10° 0	3°57	4° 6	2°42	14°49
W16	6 11 46	2°56'36	28°43	12°49	27°52	26°47	16°37	1°22	13°49	18°55	9°59	3°57	4° 2	2°49	14°45
T 17	6 15 42	3°57'48	10°34	13° 3	29° 7	27° 7	16°46	1°27	13°52	18°53	9°58	3°D57	3°59	2°55	14°40
F 18	6 19 39	4°59'00	22°30	13°26	0°21	27°28	16°54	1°32	13°56	18°52	9°56	3°57	3°56	3° 2	14°36
S 19	6 23 35	6° 0'12	4°33	13°55	1°36	27°49	17° 3	1°37	13°59	18°50	9°55	3°57	3°53	3° 9	14°32
S 20	6 27 32	7° 1'24	16°46	14°30	2°50	28°10	17°12	1°42	14° 3	18°48	9°54	3°57	3°50	3°15	14°28
M21	6 31 29	8° 2'37	29°11	15°11	4° 5	28°32	17°21	1°47	14° 7	18°47	9°53	3°R57	3°47	3°22	14°23
T 22	6 35 25	9° 3'49	11°35	15°57	5°20	28°54	17°30	1°53	14°10	18°45	9°52	3°57	3°43	3°29	14°19
W23	6 39 22	10° 5'00	24°44	16°48	6°34	29°16	17°40	1°58	14°14	18°44	9°51	3°57	3°40	3°36	14°15
T 24	6 43 18	11° 6'12	7°51	17°42	7°49	29°39	17°49	2° 4	14°17	18°42	9°50	3°56	3°37	3°42	14°10
F 25	6 47 15	12° 7'23	21°12	18°40	9° 3	0° 2	17°59	2° 9	14°21	18°41	9°49	3°55	3°34	3°49	14° 6
S 26	6 51 11	13° 8'33	4°46	19°41	10°18	0°26	18° 9	2°15	14°24	18°39	9°49	3°54	3°31	3°56	14° 2
S 27	6 55 8	14° 9'43	18°30	20°45	11°32	0°49	18°19	2°20	14°28	18°37	9°48	3°53	3°28	4° 2	13°57
M28	6 59 5	15°10'52	2°26	21°52	12°47	1°13	18°29	2°26	14°31	18°36	9°47	3°52	3°24	4° 9	13°53
T 29	7 3 1	16°12'00	16°30	23° 1	14° 1	1°38	18°39	2°32	14°35	18°35	9°46	3°D52	3°21	4°16	13°49
W30	7 6 58	17°13'07	0°41	24°12	15°15	2° 3	18°49	2°38	14°39	18°33	9°45	3°52	3°18	4°22	13°44
T 31	7 10 54	18°14'14	14°58	25°25	16°30	2°28	18°59	2°44	14°42	18°32	9°44	3°53	3°15	4°29	13°40

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	22s56	2s31	5s16	22s29	0n58	24s32	1s21	9n30	0n41	7s14	1s20	13s 6	1s48	23s17	0s24	21n44	1s21	12n41	9s28	23n27	23n26	7s35	15n16	7s22
W 2	23 2	3n14	5 3	22 6	1 18	24 28	1 22	9 36	0 43	7 12	1 20	13 4	1 48	23 17	0 24	21 44	1 21	12 41	9 28	23 27	23 26	7 37	15 16	7 22
T 3	23 7	8 55	4 31	21 43	1 37	24 24	1 24	9 42	0 44	7 9	1 20	13 3	1 48	23 16	0 24	21 44	1 21	12 41	9 28	23 27	23 26	7 40	15 16	7 23
F 4	23 11	14 10	3 41	21 40	1 55	24 18	1 25	9 49	0 46	7 6	1 19	13 1	1 48	23 16	0 24	21 44	1 21	12 41	9 28	23 27	23 26	7 43	15 16	7 23
S 5	23 15	18 33	2 36	20 58	2 12	24 12	1 27	9 56	0 47	7 4	1 19	13 0	1 48	23 16	0 24	21 44	1 21	12 41	9 28	23 27	23 26	7 45	15 16	7 24
S 6	23 19	21 44	1 21	20 37	2 27	24 5	1 28	10 3	0 49	7 1	1 19	12 58	1 48	23 15	0 24	21 43	1 21	12 41	9 28	23 27	23 26	7 48	15 16	7 24
M 7	23 22	23 27	0 1	20 18	2 39	23 57	1 29	10 10	0 50	6 58	1 19	12 57	1 48	23 15	0 24	21 43	1 21	12 41	9 27	23 28	23 26	7 51	15 16	7 24
T 8	23 25	23 35	1n17	20 2	2 50	23 49	1 31	10 17	0 52	6 55	1 18	12 55	1 47	23 15	0 24	21 43	1 21	12 41	9 27	23 27	23 26	7 53	15 16	7 25
W 9	23 27	22 16	2 28	19 47	2 57	23 40	1 32	10 24	0 53	6 52	1 18	12 53	1 47	23 14	0 24	21 43	1 21	12 41	9 27	23 27	23 27	7 56	15 16	7 25
T 10	23 29	19 43	3 29	19 36	3 2	23 30	1 33	10 32	0 55	6 49	1 18	12 52	1 47	23 14	0 24	21 43	1 21	12 41	9 27	23 27	23 27	7 59	15 17	7 25
F 11	23 30	16 14	4 17	19 28	3 6	23 19	1 34	10 40	0 56	6 45	1 18	12 50	1 47	23 14	0 24	21 43	1 21	12 41	9 27	23 27	23 27	8 1	15 17	7 26
S 12	23 31	12 7	4 51	19 23	3 7	23 8	1 35	10 47	0 57	6 42	1 18	12 48	1 47	23 13	0 24	21 43	1 21	12 41	9 27	23 27	23 27	8 4	15 17	7 26
S 13	23 31	7 36	5 11	19 21	3 6	22 56	1 36	10 55	0 59	6 39	1 17	12 47	1 47	23 13	0 24	21 43	1 21	12 41	9 27	23 27	23 27	8 7	15 17	7 26
M14	23 31	2 53	5 17	19 22	3 3	22 43	1 37	11 3	1 0	6 35	1 17	12 45	1 47	23 13	0 24	21 42	1 21	12 40	9 27	23 27	23 27	8 9	15 17	7 26
T 15	23 30	1s53	5 9	19 25	3 0	22 30	1 37	11 11	1 1	6 32	1 17	12 43	1 47	23 12	0 24	21 42	1 21	12 40	9 27	23 27	23 27	8 12	15 17	7 27
W16	23 29	6 34	4 48	19 31	2 55	22 16	1 38	11 19	1 2	6 29	1 17	12 41	1 47	23 12	0 24	21 42	1 21	12 40	9 26	23 27	23 27	8 15	15 18	7 27
T 17	23 27	11 0	4 15	19 39	2 49	22 1	1 39	11 28	1 3	6 25	1 16	12 39	1 47	23 12	0 24	21 42	1 21	12 40	9 26	23 27	23 27	8 17	15 18	7 27
F 18	23 25	15 4	3 30	19 48	2 42	21 45	1 39	11 36	1 4	6 21	1 16	12 37	1 46	23 11	0 24	21 42	1 21	12 40	9 26	23 27	23 27	8 20	15 18	7 27
S 19	23 23	18 33	2 36	19 59	2 35	21 29	1 40	11 45	1 5	6 18	1 16	12 35	1 46	23 11	0 24	21 42	1 21	12 40	9 26	23 27	23 28	8 23	15 18	7 27
S 20	23 20	21 18	1 34	20 11	2 27	21 13	1 40	11 53	1 6	6 14	1 16	12 33	1 46	23 10	0 24	21 42	1 21	12 40	9 26	23 27	23 28	8 25	15 19	7 28
M21	23 16	23 4	0 26	20 23	2 19	20 56	1 41	12 2	1 7	6 10	1 16	12 31	1 46	23 10	0 24	21 42	1 21	12 40	9 26	23 27	23 28	8 28	15 19	7 28
T 22	23 12	23 43	0s44	20 37	2 10	20 38	1 41	12 11	1 8	6 7	1 15	12 29	1 46	23 10	0 24	21 42	1 21	12 40	9 26	23 27	23 28	8 31	15 19	7 28
W23	23 8	23 6	1 53	20 51	2 2	20 19	1 41	12 20	1 9	6 3	1 15	12 27	1 46	23 9	0 24	21 41	1 21	12 40	9 26	23 27	23 28	8 33	15 20	7 28
T 24	23 3 21	13 2	2 57	21 5	1 53	20 0	1 41	12 29	1 10	5 59	1 15	12 25	1 46	23 9	0 24	21 41	1 21	12 40	9 25	23 27	23 28	8 36	15 20	7 28
F 25	22 58	18 9	3 53	21 19	1 44	19 41	1 41	12 38	1 11	5 55	1 15	12 23	1 46	23 9	0 24	21 41	1 21	12 40	9 25	23 27	23 28	8 39	15 20	7 28
S 26	22 52	14 5	4 37	21 33	1 34	19 21	1 41	12 47	1 12	5 51	1 15	12 21	1 46	23 8	0 24	21 41	1 21	12 40	9 25	23 28	23 28	8 41	15 21	7 28
S 27	22 46	9 14	5 5	21 46	1 25	19 0	1 41	12 56	1 13	5 47	1 14	12 19	1 46	23 8	0 24	21 41	1 21	12 40	9 25	23 28	23 28	8 44	15 21	7 28
M28	22 39	3 52	5 16	22 0	1 16	18 39	1 41	13 5	1 14	5 43	1 14	12 17	1 46	23 7	0 24	21 41	1 21	12 40	9 25	23 28	23 28	8 47	15 21	7 28
T 29	22 32	1n45	5 9	22 13	1 7	18 17	1 41	13																