

SWISS EPHEMERIS for the year 2037

JANUARY 2037

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁
T 1	6 43 57	10♌54°03	25♈56	25°R27	21♌44	7♌48	18°R39	2°R34	17°R52	24°R 4	19♌46	8°R11	9♈24	28♌50	14°R48
F 2	6 47 54	11°55'11	10♌27	25♌ 3	22°59	8°30	18♈32	2♈31	17♌49	24♈ 4	19°48	8♈ 8	9°21	28°57	14♈45
S 3	6 51 50	12°56'18	25°12	24°49	24°14	9°12	18°25	2°29	17°46	24° 4	19°49	8° 6	9°17	29° 4	14°42
S 4	6 55 47	13°57'26	10♈ 2	24°D45	25°30	9°54	18°18	2°27	17°44	24°D 4	19°51	8°D 6	9°14	29°10	14°39
M 5	6 59 44	14°58'34	24°50	24°50	26°45	10°36	18°12	2°25	17°41	24° 4	19°52	8° 6	9°11	29°17	14°36
T 6	7 3 40	15°59'43	9♈30	25° 3	28° 0	11°18	18° 5	2°22	17°39	24° 4	19°54	8° 8	9° 8	29°24	14°33
W 7	7 7 37	17° 0'51	23°57	25°24	29°15	12° 0	17°59	2°19	17°36	24° 4	19°55	8° 9	9° 5	29°30	14°30
T 8	7 11 33	18° 1'59	8♌ 7	25°51	0♌31	12°42	17°53	2°17	17°33	24° 4	19°57	8°10	9° 2	29°37	14°27
F 9	7 15 30	19° 3'08	21°59	26°25	1°46	13°24	17°47	2°14	17°31	24° 4	19°58	8°R10	8°58	29°44	14°24
S 10	7 19 26	20° 4'17	5♈33	27° 5	3° 1	14° 6	17°41	2°11	17°28	24° 4	20° 0	8°10	8°55	29°50	14°22
S 11	7 23 23	21° 5'25	18°51	27°50	4°16	14°48	17°35	2° 8	17°26	24° 5	20° 1	8° 8	8°52	29°57	14°19
M12	7 27 19	22° 6'34	1♌52	28°39	5°32	15°30	17°30	2° 5	17°23	24° 5	20° 3	8° 6	8°49	0♈ 4	14°17
T 13	7 31 16	23° 7'43	14°39	29°32	6°47	16°12	17°25	2° 2	17°20	24° 5	20° 5	8° 4	8°46	0°10	14°14
W14	7 35 13	24° 8'51	27°13	0♌29	8° 2	16°55	17°19	1°59	17°18	24° 6	20° 6	8° 2	8°43	0°17	14°11
T 15	7 39 9	25°10'00	9♌35	1°29	9°17	17°37	17°14	1°55	17°15	24° 6	20° 8	8° 0	8°39	0°23	14° 9
F 16	7 43 6	26°11'07	21°46	2°33	10°33	18°19	17° 9	1°52	17°13	24° 6	20°10	7°59	8°36	0°30	14° 7
S 17	7 47 2	27°12'15	3♌49	3°38	11°48	19° 2	17° 5	1°48	17°10	24° 7	20°11	7°D58	8°33	0°37	14° 4
S 18	7 50 59	28°13'22	15°44	4°46	13° 3	19°44	17° 0	1°45	17° 8	24° 7	20°13	7°58	8°30	0°43	14° 2
M19	7 54 55	29°14'28	27°35	5°57	14°18	20°26	16°56	1°41	17° 5	24° 8	20°15	7°59	8°27	0°50	14° 0
T 20	7 58 52	0♌15'33	9♈22	7° 9	15°34	21° 9	16°52	1°38	17° 3	24° 8	20°16	7°59	8°23	0°57	13°58
W21	8 2 48	1°16'38	21°10	8°23	16°49	21°51	16°48	1°34	17° 0	24° 9	20°18	8° 0	8°20	1° 3	13°56
T 22	8 6 45	2°17'42	3♈ 2	9°38	18° 4	22°34	16°44	1°30	16°58	24°10	20°20	8° 1	8°17	1°10	13°54
F 23	8 10 42	3°18'45	15° 2	10°55	19°19	23°16	16°41	1°26	16°55	24°10	20°21	8° 2	8°14	1°17	13°52
S 24	8 14 38	4°19'47	27°14	12°14	20°35	23°59	16°37	1°22	16°53	24°11	20°23	8° 2	8°11	1°23	13°50
S 25	8 18 35	5°20'47	9♌44	13°33	21°50	24°41	16°34	1°18	16°50	24°12	20°25	8°R 2	8° 8	1°30	13°48
M26	8 22 31	6°21'47	22°34	14°54	23° 5	25°24	16°31	1°14	16°48	24°12	20°27	8° 2	8° 4	1°37	13°46
T 27	8 26 28	7°22'46	5♈50	16°16	24°20	26° 7	16°28	1°10	16°45	24°13	20°28	8° 2	8° 1	1°43	13°44
W28	8 30 24	8°23'44	19°32	17°39	25°36	26°49	16°26	1° 5	16°43	24°14	20°30	8°D 2	7°58	1°50	13°43
T 29	8 34 21	9°24'40	3♌42	19° 3	26°51	27°32	16°23	1° 1	16°41	24°15	20°32	8° 2	7°55	1°57	13°41
F 30	8 38 17	10°25'36	18°17	20°28	28° 6	28°15	16°21	0°57	16°38	24°16	20°34	8° 2	7°52	2° 3	13°40
S 31	8 42 14	11°26'30	3♈12	21♌54	29♌21	28♌57	16♈19	0♈52	16♌36	24♈17	20♌35	8°R 2	7♈49	2♈10	13♈38

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	22s59	19n51	3s31	20s12	3n 9	22s36	0n35	21s33	0n 3	22n27	0s29	11n57	1n29	22n41	0n27	7n45	1s43	23s 0	8s34	18n13	17n54	13s29	17n11	5s25
F 2	22 54	20 35	2 26	20 13	3 7	22 43	0 32	21 41	0 2	22 27	0 29	11 58	1 29	22 41	0 27	7 45	1 43	22 59	8 34	18 14	17 55	13 27	17 11	5 25
S 3	22 48	19 56	1 11	20 16	3 4	22 49	0 30	21 48	0 2	22 27	0 29	11 59	1 30	22 42	0 27	7 45	1 42	22 59	8 34	18 14	17 55	13 26	17 11	5 25
S 4	22 42	17 54	0n11	20 21	2 59	22 54	0 27	21 55	0 1	22 26	0 29	12 0	1 30	22 42	0 27	7 45	1 42	22 58	8 34	18 14	17 56	13 24	17 11	5 24
M 5	22 36	14 40	1 31	20 27	2 53	22 59	0 25	22 2	0 0	22 26	0 29	12 1	1 30	22 43	0 27	7 45	1 42	22 58	8 34	18 14	17 57	13 23	17 10	5 24
T 6	22 28	10 33	2 45	20 34	2 47	23 3	0 22	22 8	0s 0	22 25	0 29	12 2	1 30	22 43	0 27	7 45	1 42	22 57	8 34	18 14	17 58	13 21	17 10	5 24
W 7	22 21	5 53	3 47	20 42	2 39	23 6	0 20	22 14	0 0	22 25	0 28	12 3	1 30	22 43	0 27	7 45	1 42	22 57	8 34	18 13	17 59	13 20	17 10	5 24
T 8	22 13	0 59	4 34	20 51	2 31	23 9	0 17	22 21	0 0	22 25	0 28	12 4	1 31	22 44	0 27	7 45	1 42	22 56	8 34	18 13	18 0	13 18	17 10	5 24
F 9	22 5	3s52	5 4	21 0	2 23	23 11	0 14	22 26	0 0	22 24	0 28	12 5	1 31	22 44	0 27	7 45	1 42	22 55	8 34	18 13	18 1	13 17	17 10	5 24
S 10	21 56	8 24	5 16	21 10	2 14	23 12	0 12	22 32	0 0	22 24	0 28	12 7	1 31	22 44	0 27	7 45	1 42	22 55	8 34	18 13	18 1	13 15	17 9	5 24
S 11	21 47	12 26	5 11	21 20	2 5	23 12	0 9	22 38	0 0	22 24	0 28	12 8	1 31	22 45	0 27	7 45	1 42	22 54	8 34	18 14	18 2	13 13	17 9	5 23
M12	21 37	15 48	4 50	21 30	1 55	23 12	0 7	22 43	0 0	22 23	0 27	12 9	1 31	22 45	0 27	7 46	1 42	22 54	8 34	18 14	18 3	13 12	17 9	5 23
T 13	21 27	18 20	4 14	21 40	1 46	23 11	0 4	22 48	0 0	22 23	0 27	12 10	1 32	22 45	0 27	7 46	1 42	22 53	8 34	18 15	18 4	13 10	17 9	5 23
W14	21 17	19 57	3 27	21 49	1 37	23 10	0 2	22 53	0 0	22 23	0 27	12 12	1 32	22 46	0 27	7 46	1 42	22 53	8 33	18 15	18 5	13 9	17 9	5 23
T 15	21 6	20 35	2 31	21 58	1 27	23 7	0s 1	22 58	0 0	22 23	0 27	12 13	1 32	22 46	0 27	7 46	1 42	22 52	8 33	18 16	18 6	13 7	17 9	5 23
F 16	20 54	20 13	1 29	22 7	1 18	23 4	0 3	23 2	0 0	22 22	0 27	12 15	1 32	22 46	0 27	7 46	1 42	22 52	8 33	18 16	18 6	13 5	17 9	5 23
S 17	20 43	18 55	0 23	22 15	1 8	23 0	0 6	23 7	0 0	22 22	0 26	12 16	1 32	22 47	0 27	7 46	1 42	22 51	8 33	18 16	18 7	13 4	17 9	5 22
S 18	20 31	16 48	0s43	22 22	0 59	22 56	0 8	23 11	0 0	22 22	0 26	12 17	1 33	22 47	0 27	7 47	1 42	22 50	8 33	18 16	18 8	13 2	17 9	5 22
M19	20 18	13 59	1 47	22 28	0 50	22 51	0 11	23 15	0 0	22 22	0 26	12 19	1 33	22 47	0 27	7 47	1 42	22 50	8 33	18 16	18 9	13 1	17 9	5 22
T 20	20 5	10 37	2 46	22 34	0 40	22 45	0 13	23 18	0 0	22 21	0 26	12 20	1 33	22 48	0 27	7 47	1 42	22 49	8 33	18 16	18 10	12 59	17 9	5 22
W21	19 52	6 50	3 38	22 39	0 32	22 38	0 16	23 22	0 0	22 21	0 26	12 22	1 33	22 48	0 27	7 47	1 41	22 49	8 33	18 16	18 10	12 57	17 9	5 22
T 22	19 39	2 47	4 21	22 42	0 23	22 31	0 18	23 25	0 0	22 21	0 25	12 24	1 33	22 48	0 27	7 48	1 41	22 48	8 33	18 15	18 11	12 56	17 9	5 21
F 23	19 25	1n25	4 53	22 45	0 14	22 23	0 21	23 28	0 0	22 21	0 25	12 25	1 34	22 49	0 27	7 48	1 41	22 48	8 33	18 15	18 12	12 54	17 9	5 21
S 24	19 10	5 37	5 13	22 47	0 6	22 14	0 23	23 31	0 0	22 21	0 25	12 27	1 34	22 49	0 27	7 48	1 41	22 47	8 33	18 15	18 13	12 53	17 9	5 21
S 25	18 56	9 42	5 18	22 47	0s 3	22 5	0 25	23 33	0 0	22 21	0 25	12 28	1 34	22 49	0 27	7 49	1 41	22 46	8 33	18 15	18 14	12 51	17 9	5 21
M26	18 41	13 27	5 8	22 47	0 11	21 55	0 28	23 36	0 0	22 20	0 25	12 30	1 34	22 49	0 27	7 49	1 41	22 46	8 33	18 15	18 15	12 49	17 9	5 20
T 27	18 25	16 39	4 42	22 45	0 19	21 44	0 30	23 38	0 0	22 20	0 24	12 32	1 34	22 50	0 27	7 49	1 41	22 45	8 33	18 15	18 15	12 48	17 9	5 20
W28	18 10	19 3	3 58	22 42	0 26	21 33	0 32	23 40	0 0	22 20	0 24	12 33	1 34	22 50	0 27	7 50	1 41	22 45	8 33	18 15	18 16	12 46	17 9	5 20
T 29	17 54	20																						

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FEBRUARY 2037

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
S 1	8 46 11	12 ²⁷ 23	18 ¹⁹ 19	23 ²¹ 21	0 ³⁶ 36	29 ⁴⁰ 40	16 ¹⁷ 17	0 ⁴⁸ 48	16 ³⁴ 34	24 ¹⁸ 18	20 ³⁷ 37	8 ² R 2	7 ⁴⁵ 45	2 ¹⁷ 17	13 ³⁷ 37	
M 2	8 50 7	13 ²⁸ 15	3 ¹⁹ 29	24 ⁴⁹ 49	1 ⁵² 52	0 ²³ 23	16 ¹⁶ 16	0 ⁴³ 43	16 ³¹ 31	24 ¹⁹ 19	20 ³⁹ 39	8 ² Ω 2	7 ⁴² 42	2 ²³ 23	13 ³⁶ 36	
T 3	8 54 4	14 ²⁹ 07	18 ³³ 33	26 ¹⁷ 17	3 ⁷ 7	1 ⁶ 6	16 ¹⁴ 14	0 ³⁹ 39	16 ²⁹ 29	24 ²⁰ 20	20 ⁴¹ 41	8 ¹ ° 1	7 ³⁹ 39	2 ³⁰ 30	13 ³⁵ 35	
W 4	8 58 0	15 ²⁹ 57	3 ²³ 23	27 ⁴⁷ 47	4 ²² 22	1 ⁴⁹ 49	16 ¹³ 13	0 ³⁴ 34	16 ²⁷ 27	24 ²¹ 21	20 ⁴² 42	8 ⁰ ° 0	7 ³⁶ 36	2 ³⁷ 37	13 ³³ 33	
T 5	9 1 57	16 ³⁰ 46	17 ⁵² 52	29 ¹⁷ 17	5 ³⁷ 37	2 ³² 32	16 ¹² 12	0 ³⁰ 30	16 ²⁵ 25	24 ²² 22	20 ⁴⁴ 44	7 ⁵⁹ 59	7 ³³ 33	2 ⁴³ 43	13 ³² 32	
F 6	9 5 53	17 ³¹ 35	1 ¹⁸ 56	0 ⁴⁸ 48	6 ⁵² 52	3 ¹⁵ 15	16 ¹¹ 11	0 ²⁵ 25	16 ²³ 23	24 ²³ 23	20 ⁴⁶ 46	7 ⁵⁹ 59	7 ²⁹ 29	2 ⁵⁰ 50	13 ³¹ 31	
S 7	9 9 50	18 ³² 22	15 ³⁵ 35	2 ²⁰ 20	8 ⁸ 8	3 ⁵⁸ 58	16 ¹¹ 11	0 ²⁰ 20	16 ²¹ 21	24 ²⁴ 24	20 ⁴⁸ 48	7 ^{D58} 58	7 ²⁶ 26	2 ⁵⁷ 57	13 ³⁰ 30	
S 8	9 13 46	19 ³³ 09	28 ⁵⁰ 50	3 ⁵² 52	9 ²³ 23	4 ⁴¹ 41	16 ¹⁰ 10	0 ¹⁶ 16	16 ¹⁹ 19	24 ²⁵ 25	20 ⁴⁹ 49	7 ⁵⁸ 58	7 ²³ 23	3 ³ 3	13 ³⁰ 30	
M 9	9 17 43	20 ³³ 55	11 ⁴³ 43	5 ²⁵ 25	10 ³⁸ 38	5 ²⁴ 24	16 ^{D10} 10	0 ¹¹ 11	16 ¹⁷ 17	24 ²⁶ 26	20 ⁵¹ 51	7 ⁵⁹ 59	7 ²⁰ 20	3 ¹⁰ 10	13 ²⁹ 29	
T 10	9 21 40	21 ³⁴ 40	24 ¹⁷ 17	7 ⁰ 0	11 ⁵³ 53	6 ⁷ 7	16 ¹⁰ 10	0 ⁶ 6	16 ¹⁵ 15	24 ²⁸ 28	20 ⁵³ 53	8 ⁰ ° 0	7 ¹⁷ 17	3 ¹⁷ 17	13 ²⁸ 28	
W 11	9 25 36	22 ³⁵ 23	6 ³⁷ 37	8 ³⁵ 35	13 ⁸ 8	6 ⁵⁰ 50	16 ¹¹ 11	0 ¹ 1	16 ¹³ 13	24 ²⁹ 29	20 ⁵⁵ 55	8 ² ° 2	7 ¹⁴ 14	3 ²³ 23	13 ²⁸ 28	
T 12	9 29 33	23 ³⁶ 06	18 ⁴⁴ 44	10 ¹⁰ 10	14 ²⁴ 24	7 ³³ 33	16 ¹¹ 11	29 ^{Ω57} 57	16 ¹¹ 11	24 ³⁰ 30	20 ⁵⁷ 57	8 ³ ° 3	7 ¹⁰ 10	3 ³⁰ 30	13 ²⁷ 27	
F 13	9 33 29	24 ³⁶ 47	0 ⁴³ 43	11 ⁴⁷ 47	15 ³⁹ 39	8 ¹⁶ 16	16 ¹² 12	29 ⁵² 52	16 ⁹ 9	24 ³¹ 31	20 ⁵⁸ 58	8 ⁴ ° 4	7 ⁷ 7	3 ³⁷ 37	13 ²⁷ 27	
S 14	9 37 26	25 ³⁷ 27	12 ³⁶ 36	13 ²⁴ 24	16 ⁵⁴ 54	8 ⁵⁹ 59	16 ¹³ 13	29 ⁴⁷ 47	16 ⁷ 7	24 ³³ 33	21 ⁰ 0	8 ^{R 4} 4	7 ⁴ 4	3 ⁴³ 43	13 ²⁶ 26	
S 15	9 41 22	26 ³⁸ 06	24 ²⁶ 26	15 ³ 3	18 ⁹ 9	9 ⁴³ 43	16 ¹⁴ 14	29 ⁴² 42	16 ⁵ 5	24 ³⁴ 34	21 ² 2	8 ³ ° 3	7 ¹ 1	3 ⁵⁰ 50	13 ²⁶ 26	
M 16	9 45 19	27 ³⁸ 43	6 ¹⁴ 14	16 ⁴² 42	19 ²⁴ 24	10 ²⁶ 26	16 ¹⁵ 15	29 ³⁷ 37	16 ³ 3	24 ³⁶ 36	21 ⁴ 4	8 ¹ ° 1	6 ⁵⁸ 58	3 ⁵⁷ 57	13 ²⁶ 26	
T 17	9 49 15	28 ³⁹ 19	18 ³ 3	18 ²² 22	20 ³⁹ 39	11 ⁹ 9	16 ¹⁶ 16	29 ³² 32	16 ² 2	24 ³⁷ 37	21 ⁵ 5	7 ⁵⁸ 58	6 ⁵⁵ 55	4 ³ 3	13 ²⁵ 25	
W 18	9 53 12	29 ³⁹ 53	29 ⁵⁴ 54	20 ³ 3	21 ⁵⁴ 54	11 ⁵² 52	16 ¹⁸ 18	29 ²⁷ 27	16 ⁰ 0	24 ³⁸ 38	21 ⁷ 7	7 ⁵⁴ 54	6 ⁵¹ 51	4 ¹⁰ 10	13 ²⁵ 25	
T 19	9 57 9	0 ⁴⁰ 25	11 ⁵¹ 51	21 ⁴⁴ 44	23 ⁹ 9	12 ³⁶ 36	16 ²⁰ 20	29 ²³ 23	15 ⁵⁸ 58	24 ⁴⁰ 40	21 ⁹ 9	7 ⁵⁰ 50	6 ⁴⁸ 48	4 ¹⁷ 17	13 ^{D25} 25	
F 20	10 1 5	1 ⁴⁰ 56	23 ⁵⁴ 54	23 ²⁷ 27	24 ²⁵ 25	13 ¹⁹ 19	16 ²² 22	29 ¹⁸ 18	15 ⁵⁷ 57	24 ⁴¹ 41	21 ¹¹ 11	7 ⁴⁷ 47	6 ⁴⁵ 45	4 ²³ 23	13 ²⁵ 25	
S 21	10 5 2	2 ⁴¹ 25	6 ⁸ 9	25 ¹¹ 11	25 ⁴⁰ 40	14 ³ 3	16 ²⁴ 24	29 ¹³ 13	15 ⁵⁵ 55	24 ⁴³ 43	21 ¹² 12	7 ⁴³ 43	6 ⁴² 42	4 ³⁰ 30	13 ²⁶ 26	
S 22	10 8 58	3 ⁴¹ 52	18 ³⁷ 37	26 ⁵⁵ 55	26 ⁵⁵ 55	14 ⁴⁶ 46	16 ²⁶ 26	29 ⁸ 8	15 ⁵⁴ 54	24 ⁴⁴ 44	21 ¹⁴ 14	7 ⁴¹ 41	6 ³⁹ 39	4 ³⁶ 36	13 ²⁶ 26	
M 23	10 12 55	4 ⁴² 17	1 ¹¹ 23	28 ⁴¹ 41	28 ¹⁰ 10	15 ²⁹ 29	16 ²⁹ 29	29 ³ 3	15 ⁵² 52	24 ⁴⁶ 46	21 ¹⁶ 16	7 ^{D40} 40	6 ³⁵ 35	4 ⁴³ 43	13 ²⁶ 26	
T 24	10 16 51	5 ⁴² 41	14 ²⁹ 29	0 ⁴³ 43	29 ²⁵ 25	16 ¹³ 13	16 ³² 32	28 ⁵⁸ 58	15 ⁵¹ 51	24 ⁴⁸ 48	21 ¹⁸ 18	7 ⁴¹ 41	6 ³² 32	4 ⁵⁰ 50	13 ²⁷ 27	
W 25	10 20 48	6 ⁴³ 02	28 ⁰ 0	2 ¹⁵ 15	0 ⁴⁰ 40	16 ⁵⁶ 56	16 ³⁵ 35	28 ⁵⁴ 54	15 ⁴⁹ 49	24 ⁴⁹ 49	21 ¹⁹ 19	7 ⁴² 42	6 ²⁹ 29	4 ⁵⁶ 56	13 ²⁷ 27	
T 26	10 24 44	7 ⁴³ 22	11 ⁵⁷ 57	4 ³ 3	1 ⁵⁵ 55	17 ⁴⁰ 40	16 ³⁸ 38	28 ⁴⁹ 49	15 ⁴⁸ 48	24 ⁵¹ 51	21 ²¹ 21	7 ⁴³ 43	6 ²⁶ 26	5 ³ 3	13 ²⁷ 27	
F 27	10 28 41	8 ⁴³ 39	26 ²⁰ 20	5 ⁵³ 53	3 ¹⁰ 10	18 ²³ 23	16 ⁴² 42	28 ⁴⁴ 44	15 ⁴⁷ 47	24 ⁵³ 53	21 ²³ 23	7 ⁴⁵ 45	6 ²³ 23	5 ¹⁰ 10	13 ²⁸ 28	
S 28	10 32 37	9 ⁴³ 55	11 ¹⁹ 19	7 ⁴³ 43	4 ²⁵ 25	19 ⁷ 7	16 ⁴⁵ 45	28 ³⁹ 39	15 ⁴⁶ 46	24 ⁵⁴ 54	21 ²⁵ 25	7 ^{R45} 45	6 ¹⁹ 19	5 ¹⁶ 16	13 ^{II29} 29	

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁		
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	17s 4	16n14	0n57	22s19	0s55	20s41	0s41	23s45	0s19	22n20	0s23	12n40	1n35	22n51	0n27	7n51	1s41	22s42	8s33	18n15	18n20	12s39	17n 9
M 2	16 46	12 21	2 17	22 10	1 1	20 27	0 43	23 46	0 20	22 20	0 23	12 42	1 35	22 51	0 27	7 52	1 41	22 42	8 33	18 15	18 20	12 38	17 9
T 3	16 29	7 42	3 27	22 0	1 7	20 11	0 45	23 46	0 21	22 20	0 23	12 44	1 35	22 52	0 27	7 52	1 41	22 41	8 33	18 15	18 21	12 36	17 9
W 4	16 11	2 39	4 22	21 48	1 13	19 56	0 47	23 47	0 21	22 20	0 23	12 45	1 35	22 52	0 27	7 52	1 41	22 41	8 33	18 16	18 22	12 35	17 9
T 5	15 53	2s24	4 58	21 35	1 19	19 39	0 49	23 47	0 22	22 21	0 23	12 47	1 36	22 52	0 27	7 53	1 41	22 40	8 33	18 16	18 23	12 33	17 10
F 6	15 35	7 12	5 16	21 21	1 25	19 23	0 51	23 47	0 22	22 21	0 22	12 49	1 36	22 53	0 27	7 53	1 41	22 40	8 34	18 16	18 24	12 31	17 10
S 7	15 16	11 29	5 15	21 6	1 30	19 5	0 53	23 46	0 24	22 21	0 22	12 51	1 36	22 53	0 27	7 54	1 41	22 39	8 34	18 16	18 24	12 30	17 10
S 8	14 57	15 4	4 57	20 49	1 35	18 47	0 55	23 46	0 25	22 21	0 22	12 52	1 36	22 53	0 27	7 54	1 40	22 39	8 34	18 16	18 25	12 28	17 10
M 9	14 38	17 49	4 24	20 31	1 39	18 29	0 57	23 45	0 25	22 21	0 22	12 54	1 36	22 53	0 27	7 55	1 40	22 38	8 34	18 16	18 26	12 26	17 10
T 10	14 18	19 39	3 40	20 11	1 43	18 10	0 59	23 44	0 26	22 21	0 22	12 56	1 36	22 53	0 27	7 55	1 40	22 38	8 34	18 16	18 27	12 24	17 10
W 11	13 59	20 31	2 46	19 50	1 47	17 50	1 0	23 42	0 27	22 22	0 22	12 58	1 36	22 54	0 27	7 56	1 40	22 37	8 34	18 15	18 28	12 23	17 11
T 12	13 39	20 23	1 45	19 28	1 51	17 30	1 2	23 41	0 28	22 22	0 21	13 0	1 36	22 54	0 27	7 56	1 40	22 36	8 34	18 15	18 28	12 21	17 11
F 13	13 19	19 20	0 41	19 5	1 54	17 9	1 4	23 39	0 29	22 22	0 21	13 1	1 36	22 54	0 27	7 57	1 40	22 36	8 34	18 15	18 29	12 19	17 11
S 14	12 59	17 25	0s25	18 40	1 57	16 48	1 5	23 37	0 29	22 22	0 21	13 3	1 37	22 54	0 27	7 57	1 40	22 35	8 34	18 15	18 30	12 18	17 11
S 15	12 38	14 47	1 29	18 13	2 0	16 27	1 7	23 35	0 30	22 23	0 21	13 5	1 37	22 55	0 27	7 58	1 40	22 35	8 34	18 15	18 31	12 16	17 12
M 16	12 17	11 32	2 30	17 46	2 2	16 5	1 8	23 32	0 31	22 23	0 21	13 7	1 37	22 55	0 27	7 58	1 40	22 34	8 34	18 16	18 32	12 14	17 12
T 17	11 56	7 50	3 23	17 17	2 4	15 42	1 10	23 30	0 32	22 23	0 20	13 9	1 37	22 55	0 27	7 59	1 40	22 34	8 34	18 16	18 32	12 13	17 12
W 18	11 35	3 50	4 8	16 46	2 5	15 19	1 11	23 27	0 33	22 24	0 20	13 10	1 37	22 55	0 27	8 0	1 40	22 33	8 34	18 17	18 33	12 11	17 12
T 19	11 14	0n20	4 43	16 15	2 6	14 56	1 12	23 23	0 33	22 24	0 20	13 12	1 37	22 55	0 27	8 0	1 40	22 33	8 34	18 18	18 34	12 9	17 13
F 20	10 52	4 32	5 5	15 42	2 7	14 32	1 14	23 20	0 34	22 24	0 20	13 14	1 37	22 56	0 27	8 1	1 40	22 32	8 35	18 19	18 35</		

SWISS EPHEMERIS for the year 2037

MARCH 2037

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	10 36 34	10♌44'08	26♋12	9♌34	5♌40	19♌51	16♋49	28°R35	15°R44	24°V56	21°W26	7°R44	6♋16	5♌23	13♋30
M 2	10 40 31	11°44'20	11♌17	11°26	6°55	20°34	16°53	28♋30	15°E43	24°58	21°28	7♋41	6°13	5°30	13°30
T 3	10 44 27	12°44'30	26°43	13°20	8°10	21°18	16°57	28°25	15°42	25° 0	21°30	7°37	6°10	5°36	13°31
W 4	10 48 24	13°44'38	11♌48	15°14	9°25	22° 1	17° 1	28°21	15°41	25° 1	21°31	7°31	6° 7	5°43	13°32
T 5	10 52 20	14°44'44	26°34	17° 8	10°40	22°45	17° 6	28°16	15°40	25° 3	21°33	7°26	6° 4	5°50	13°33
F 6	10 56 17	15°44'49	10♌53	19° 4	11°55	23°29	17°10	28°12	15°39	25° 5	21°35	7°21	6° 0	5°56	13°34
S 7	11 0 13	16°44'53	24°43	21° 0	13° 9	24°13	17°15	28° 7	15°38	25° 7	21°36	7°17	5°57	6° 3	13°36
S 8	11 4 10	17°44'54	8♌ 5	22°57	14°24	24°56	17°20	28° 3	15°37	25° 9	21°38	7°15	5°54	6°10	13°37
M 9	11 8 6	18°44'55	21° 0	24°54	15°39	25°40	17°25	27°58	15°37	25°11	21°40	7°D14	5°51	6°16	13°38
T 10	11 12 3	19°44'53	3♌32	26°51	16°54	26°24	17°31	27°54	15°36	25°13	21°41	7°15	5°48	6°23	13°40
W 11	11 16 0	20°44'50	15°46	28°48	18° 9	27° 8	17°36	27°50	15°35	25°14	21°43	7°17	5°45	6°30	13°41
T 12	11 19 56	21°44'46	27°47	0°V45	19°24	27°52	17°42	27°46	15°35	25°16	21°44	7°18	5°41	6°36	13°43
F 13	11 23 53	22°44'39	9♌39	2°41	20°39	28°36	17°48	27°41	15°34	25°18	21°46	7°R18	5°38	6°43	13°44
S 14	11 27 49	23°44'31	21°27	4°37	21°54	29°20	17°54	27°37	15°33	25°20	21°48	7°17	5°35	6°50	13°46
S 15	11 31 46	24°44'21	3♌14	6°31	23° 8	0°W 4	18° 0	27°33	15°33	25°22	21°49	7°14	5°32	6°56	13°48
M 16	11 35 42	25°44'09	15° 2	8°24	24°23	0°48	18° 6	27°29	15°33	25°24	21°51	7° 8	5°29	7° 3	13°50
T 17	11 39 39	26°43'55	26°55	10°15	25°38	1°32	18°13	27°25	15°32	25°26	21°52	7° 0	5°26	7°10	13°52
W 18	11 43 35	27°43'39	8°V53	12° 3	26°53	2°16	18°19	27°21	15°32	25°28	21°54	6°51	5°22	7°16	13°54
T 19	11 47 32	28°43'22	20°59	13°49	28° 7	3° 0	18°26	27°18	15°32	25°31	21°55	6°41	5°19	7°23	13°56
F 20	11 51 29	29°43'02	3♌12	15°31	29°22	3°44	18°33	27°14	15°31	25°33	21°57	6°30	5°16	7°30	13°58
S 21	11 55 25	0°V42'40	15°36	17°10	0°V37	4°28	18°40	27°10	15°31	25°35	21°58	6°22	5°13	7°36	14° 0
S 22	11 59 22	1°42'15	28°11	18°44	1°52	5°12	18°47	27° 7	15°31	25°37	21°59	6°15	5°10	7°43	14° 2
M 23	12 3 18	2°41'49	11♋10	20°14	3° 6	5°56	18°55	27° 3	15°D31	25°39	22° 1	6°10	5° 6	7°50	14° 5
T 24	12 7 15	3°41'20	24° 5	21°38	4°21	6°40	19° 2	27° 0	15°31	25°41	22° 2	6° 8	5° 3	7°56	14° 7
W 25	12 11 11	4°40'49	7♌28	22°57	5°35	7°24	19°10	26°56	15°31	25°43	22° 4	6°D 7	5° 0	8° 3	14° 9
T 26	12 15 8	5°40'16	21°13	24°10	6°50	8° 8	19°18	26°53	15°31	25°45	22° 5	6° 8	4°57	8°10	14°12
F 27	12 19 4	6°39'40	5♋21	25°17	8° 5	8°52	19°25	26°50	15°31	25°47	22° 6	6°R 8	4°54	8°16	14°14
S 28	12 23 1	7°39'02	19°50	26°17	9°19	9°36	19°34	26°47	15°32	25°50	22° 8	6° 8	4°51	8°23	14°17
S 29	12 26 58	8°38'22	4♌39	27°11	10°34	10°21	19°42	26°44	15°32	25°52	22° 9	6° 5	4°47	8°30	14°20
M 30	12 30 54	9°37'39	19°41	27°57	11°48	11° 5	19°50	26°41	15°32	25°54	22°10	5°59	4°44	8°36	14°23
T 31	12 34 51	10°V36'54	4♌48	28°V37	13°V 3	11°W49	19°V59	26°V38	15°E33	25°V56	22°W12	5♋51	4♋41	8°V43	14°V25

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
S 1	7s32	14n20	1n39	9s43	1s52	10s43	1s22	22s39	0s42	22n29	0s18	13n30	1n38	22n57	0n27	8n 6	1s40	22s28	8s36	18n20	18n42	11s52	17n16	5s11
M 2	7 9	9 57	2 54	8 56	1 48	10 15	1 23	22 34	0 43	22 29	0 18	13 31	1 38	22 57	0 27	8 7	1 40	22 28	8 36	18 21	18 43	11 50	17 17	5 11
T 3	6 47	4 55	3 56	8 9	1 44	9 48	1 24	22 28	0 44	22 30	0 18	13 33	1 38	22 57	0 27	8 8	1 40	22 27	8 36	18 22	18 44	11 49	17 17	5 10
W 4	6 23	0s21	4 41	7 20	1 38	9 20	1 24	22 22	0 44	22 30	0 18	13 34	1 38	22 57	0 27	8 8	1 39	22 27	8 36	18 23	18 44	11 47	17 17	5 10
T 5	6 0	5 29	5 6	6 30	1 33	8 52	1 25	22 15	0 45	22 31	0 17	13 36	1 38	22 57	0 27	8 9	1 39	22 27	8 36	18 25	18 45	11 45	17 18	5 10
F 6	5 37	10 10	5 11	5 39	1 26	8 24	1 25	22 9	0 46	22 32	0 17	13 38	1 38	22 57	0 27	8 10	1 39	22 26	8 36	18 26	18 46	11 43	17 18	5 9
S 7	5 14	14 8	4 57	4 47	1 20	7 56	1 25	22 2	0 47	22 32	0 17	13 39	1 38	22 58	0 27	8 10	1 39	22 26	8 36	18 27	18 47	11 42	17 19	5 9
S 8	4 50	17 15	4 28	3 54	1 12	7 27	1 26	21 55	0 48	22 33	0 17	13 41	1 38	22 58	0 27	8 11	1 39	22 25	8 37	18 27	18 47	11 40	17 19	5 9
M 9	4 27	19 23	3 45	3 0	1 4	6 58	1 26	21 48	0 49	22 34	0 17	13 42	1 38	22 58	0 27	8 12	1 39	22 25	8 37	18 27	18 48	11 38	17 20	5 8
T 10	4 4	20 30	2 53	2 6	0 55	6 29	1 26	21 41	0 50	22 34	0 17	13 44	1 38	22 58	0 27	8 13	1 39	22 25	8 37	18 27	18 49	11 36	17 20	5 8
W 11	3 40	20 37	1 54	1 11	0 46	6 0	1 26	21 33	0 50	22 35	0 16	13 45	1 38	22 58	0 27	8 13	1 39	22 24	8 37	18 27	18 50	11 34	17 21	5 8
T 12	3 16	19 46	0 52	0 16	0 36	5 31	1 26	21 25	0 51	22 36	0 16	13 47	1 38	22 58	0 27	8 14	1 39	22 24	8 37	18 27	18 51	11 33	17 21	5 8
F 13	2 53	18 2	0s13	0n40	0 26	5 2	1 26	21 17	0 52	22 36	0 16	13 48	1 38	22 58	0 27	8 15	1 39	22 23	8 37	18 26	18 51	11 31	17 21	5 7
S 14	2 29	15 33	1 16	1 36	0 15	4 32	1 26	21 9	0 53	22 37	0 16	13 50	1 38	22 58	0 27	8 16	1 39	22 23	8 38	18 27	18 52	11 29	17 22	5 7
S 15	2 5	12 25	2 15	2 31	0 4	4 2	1 26	21 1	0 54	22 38	0 16	13 51	1 38	22 58	0 27	8 16	1 39	22 23	8 38	18 28	18 53	11 27	17 22	5 7
M 16	1 42	8 48	3 9	3 27	0n 7	3 32	1 26	20 52	0 55	22 38	0 16	13 53	1 38	22 58	0 27	8 17	1 39	22 22	8 38	18 29	18 54	11 26	17 23	5 6
T 17	1 18	4 49	3 55	4 21	0 19	3 2	1 25	20 43	0 56	22 39	0 15	13 54	1 38	22 58	0 27	8 18	1 39	22 22	8 38	18 31	18 55	11 24	17 23	5 6
W 18	0 54	0 38	4 31	5 15	0 32	2 32	1 25	20 34	0 57	22 40	0 15	13 55	1 38	22 58	0 27	8 19	1 39	22 22	8 38	18 33	18 55	11 22	17 24	5 6
T 19	0 30	3n38	4 55	6 8	0 44	2 2	1 25	20 25	0 58	22 41	0 15	13 56	1 38	22 58	0 27	8 19	1 39	22 21	8 39	18 36	18 56	11 20	17 24	5 6
F 20	0 7	7 47	5 5	6 59	0 57	1 32	1 24	20 16	0 58	22 41	0 15	13 58	1 38	22 58	0 27	8 20	1 39	22 21	8 39	18 38	18 57	11 18	17 25	5 5
S 21	0n17	11 41	5 2	7 48	1 9	1 2	1 24	20 6	0 59	22 42	0 15	13 59	1 38	22 58	0 27	8 21	1 39	22 21	8 39	18 41	18 58	11 17	17 26	5 5
S 22	0 41	15 8	4 44	8 36	1 22	0 32	1 23	19 56	1 0	22 43	0 15	14 0	1 38	22 58	0 26	8 22	1 39	22 20	8 39	18 42	18 58	11 15	17 26	5 5
M 23	1 4	17 56	4 12	9 21	1 34	0 1	1 22	19 46	1 1	22 44	0 15	14 1	1 38	22 58	0 26	8 23	1 39	22 20	8 39	18 44	18 59	11 13	17 27	5 4
T 24	1 28	19 53	3 26	10 5	1 46	0n29	1 22	19 36	1 2	22 44	0 14	14 2	1 38	22 58	0 26	8 23	1 39	22 20	8 40	18 44	19 0	11 11	17 27	5 4
W 25	1 52	20 46	2 27	10 45	1 58	0 59	1 21	19 26	1 3	22 45	0 14	14 4	1 38	22 58	0 26	8 24	1 39	22 20	8 40	18 44	19 1	11 9	17 28	5 4
T 26	2 15	20 28	1 19	11 23	2 10	1 29	1 20	19 15	1 4	22 46	0 14	14 5	1 38	22 58	0 26	8 25	1 39	22 19	8 40	18 44	19 1	11 7	17 28	5 4
F 27	2 39	18 52	0 4	11 57	2 20	2 0	1 19	19 5	1 5	22 47	0 14	14 6	1 38	22 58	0 26	8 26	1 39	22 19	8 40	18 44	19 2	11 6	17 29	5 3
S 28	3 2	16 1	1n13	12 29	2 30	2 30	1 18	18 54	1 6	22 48	0 14	14 7	1 38	22 58	0 26	8 26	1 39	22 19	8 40	18 44	19 3	11 4	17 29	5 3
S 29	3 25	12 4	2 26	12 57	2 40																			

SWISS EPHEMERIS for the year 2037

APRIL 2037

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
W 1	12 38 47	11°36'07	19°51	29°9	14°17	12°33	20°11	26°R36	15°33	25°58	22°13	5°R42	4°38	8°50	14°28	
T 2	12 42 44	12°35'18	4°13	29°34	15°32	13°17	20°16	26°Ω33	15°34	26° 1	22°14	5°Ω31	4°35	8°56	14°31	
F 3	12 46 40	13°34'28	19° 3	29°52	16°46	14° 2	20°25	26°30	15°34	26° 3	22°15	5°22	4°32	9° 3	14°34	
S 4	12 50 37	14°33'35	3° 3	0° 3	18° 1	14°46	20°34	26°28	15°35	26° 5	22°17	5°14	4°28	9°10	14°37	
S 5	12 54 33	15°32'41	16°31	0°R 6	19°15	15°30	20°43	26°26	15°35	26° 7	22°18	5° 8	4°25	9°16	14°40	
M 6	12 58 30	16°31'45	29°31	0° 3	20°30	16°15	20°52	26°23	15°36	26°10	22°19	5° 5	4°22	9°23	14°44	
T 7	13 2 26	17°30'47	12° 7	29°53	21°44	16°59	21° 1	26°21	15°37	26°12	22°20	5° 3	4°19	9°30	14°47	
W 8	13 6 23	18°29'47	24°22	29°36	22°58	17°43	21°11	26°19	15°38	26°14	22°21	5°D 3	4°16	9°36	14°50	
T 9	13 10 20	19°28'46	6°23	29°14	24°13	18°27	21°20	26°17	15°39	26°16	22°22	5°R 4	4°12	9°43	14°53	
F 10	13 14 16	20°27'43	18°15	28°47	25°27	19°12	21°30	26°15	15°39	26°19	22°24	5° 3	4° 9	9°50	14°57	
S 11	13 18 13	21°26'38	0° 2	28°15	26°41	19°56	21°40	26°14	15°40	26°21	22°25	5° 0	4° 6	9°56	15° 0	
S 12	13 22 9	22°25'31	11°49	27°39	27°56	20°41	21°49	26°12	15°41	26°23	22°26	4°55	4° 3	10° 3	15° 4	
M13	13 26 6	23°24'23	23°41	27° 0	29°10	21°25	21°59	26°10	15°43	26°25	22°27	4°47	4° 0	10°10	15° 7	
T 14	13 30 2	24°23'12	5°40	26°18	0°24	22° 9	22° 9	26° 9	15°44	26°28	22°28	4°36	3°57	10°16	15°11	
W15	13 33 59	25°22'00	17°47	25°35	1°38	22°54	22°20	26° 8	15°45	26°30	22°29	4°24	3°53	10°23	15°15	
T 16	13 37 55	26°20'46	0° 5	24°50	2°53	23°38	22°30	26° 6	15°46	26°32	22°30	4°10	3°50	10°30	15°18	
F 17	13 41 52	27°19'29	12°33	24° 6	4° 7	24°22	22°40	26° 5	15°47	26°34	22°31	3°56	3°47	10°36	15°22	
S 18	13 45 49	28°18'11	25°13	23°23	5°21	25° 7	22°51	26° 4	15°49	26°37	22°31	3°44	3°44	10°43	15°26	
S 19	13 49 45	29°16'51	8° 3	22°41	6°35	25°51	23° 1	26° 3	15°50	26°39	22°32	3°34	3°41	10°50	15°30	
M20	13 53 42	0°15'28	21° 5	22° 2	7°49	26°35	23°12	26° 2	15°51	26°41	22°33	3°27	3°37	10°57	15°34	
T 21	13 57 38	1°14'04	4°19	21°26	9° 4	27°20	23°23	26° 2	15°53	26°43	22°34	3°23	3°34	11° 3	15°38	
W22	14 1 35	2°12'37	17°46	20°53	10°18	28° 4	23°34	26° 1	15°54	26°46	22°35	3°21	3°31	11°10	15°42	
T 23	14 5 31	3°11'09	1°29	20°24	11°32	28°48	23°45	26° 1	15°56	26°48	22°36	3°21	3°28	11°17	15°46	
F 24	14 9 28	4° 9'38	15°27	19°59	12°46	29°33	23°56	26° 0	15°58	26°50	22°36	3°21	3°25	11°23	15°50	
S 25	14 13 24	5° 8'04	29°41	19°39	14° 0	0°17	24° 7	26° 0	15°59	26°52	22°37	3°19	3°22	11°30	15°54	
S 26	14 17 21	6° 6'29	14° 9	19°23	15°14	1° 1	24°18	26° 0	16° 1	26°55	22°38	3°16	3°18	11°37	15°58	
M27	14 21 18	7° 4'51	28°49	19°13	16°28	1°46	24°29	26°D 0	16° 3	26°57	22°39	3°10	3°15	11°43	16° 2	
T 28	14 25 14	8° 3'12	13° 5	19° 7	17°42	2°30	24°41	26° 0	16° 5	26°59	22°39	3° 1	3°12	11°50	16° 6	
W29	14 29 11	9° 1'30	28°18	19°D 6	18°56	3°14	24°52	26° 0	16° 6	27° 1	22°40	2°50	3° 9	11°57	16°11	
T 30	14 33 7	9°59'47	12°52	19°10	20°10	3°59	25° 3	26°Ω 0	16° 8	27° 4	22°40	2°Ω39	3°Ω 6	12° 3	16°15	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	4n35	3s15	4n52	14n 0	3n 2	4n30	1s14	18s 8	1 s 9	22n51	0s13	14n10	1n37	22n58	0n26	8n30
T 2	4 58	8 18	5 3	14 14	3 7	5 0	1 12	17 57	1 10	22 52	0 13	14 11	1 37	22 58	0 26	8 31
F 3	5 21	12 46	4 55	14 24	3 11	5 30	1 11	17 45	1 11	22 52	0 13	14 12	1 37	22 58	0 26	8 31
S 4	5 44	16 22	4 29	14 30	3 14	5 59	1 10	17 33	1 12	22 53	0 13	14 13	1 37	22 58	0 26	8 32
S 5	6 7	18 58	3 48	14 33	3 15	6 29	1 8	17 20	1 13	22 54	0 13	14 14	1 37	22 57	0 26	8 33
M 6	6 30	20 29	2 57	14 31	3 15	6 58	1 7	17 8	1 14	22 55	0 12	14 14	1 37	22 57	0 26	8 34
T 7	6 52	20 54	1 59	14 26	3 13	7 28	1 5	16 56	1 15	22 55	0 12	14 15	1 37	22 57	0 26	8 35
W 8	7 15	20 19	0 57	14 17	3 9	7 57	1 4	16 43	1 15	22 56	0 12	14 16	1 37	22 57	0 26	8 35
T 9	7 37	18 47	0s 7	14 4	3 4	8 25	1 2	16 30	1 16	22 57	0 12	14 16	1 37	22 57	0 26	8 36
F 10	7 59	16 28	1 9	13 48	2 58	8 54	1 0	16 17	1 17	22 58	0 12	14 17	1 37	22 57	0 26	8 37
S 11	8 22	13 28	2 8	13 29	2 50	9 23	0 59	16 4	1 18	22 58	0 12	14 17	1 37	22 57	0 26	8 38
S 12	8 44	9 56	3 2	13 7	2 40	9 51	0 57	15 51	1 19	22 59	0 12	14 18	1 37	22 57	0 26	8 39
M13	9 5	5 59	3 47	12 43	2 29	10 19	0 55	15 37	1 20	23 0	0 12	14 18	1 37	22 57	0 26	8 39
T 14	9 27	1 47	4 23	12 16	2 17	10 47	0 53	15 24	1 21	23 1	0 11	14 19	1 37	22 56	0 26	8 40
W15	9 49	2n32	4 48	11 48	2 3	11 14	0 51	15 10	1 22	23 1	0 11	14 19	1 37	22 56	0 26	8 41
T 16	10 10	6 49	4 59	11 18	1 49	11 42	0 49	14 56	1 23	23 2	0 11	14 20	1 36	22 56	0 26	8 42
F 17	10 31	10 53	4 57	10 48	1 34	12 9	0 48	14 42	1 23	23 3	0 11	14 20	1 36	22 56	0 26	8 43
S 18	10 52	14 32	4 40	10 17	1 18	12 35	0 46	14 28	1 24	23 4	0 11	14 20	1 36	22 56	0 26	8 44
S 19	11 13	17 34	4 8	9 46	1 1	13 2	0 43	14 14	1 25	23 4	0 11	14 20	1 36	22 56	0 26	8 44
M20	11 34	19 45	3 23	9 16	0 44	13 28	0 41	14 0	1 26	23 5	0 11	14 21	1 36	22 55	0 26	8 45
T 21	11 54	20 55	2 27	8 47	0 27	13 54	0 39	13 45	1 27	23 6	0 11	14 21	1 36	22 55	0 26	8 46
W22	12 14	20 54	1 21	8 19	0 11	14 19	0 37	13 31	1 28	23 6	0 10	14 21	1 36	22 55	0 26	8 47
T 23	12 34	19 40	0 10	7 52	0s 6	14 44	0 35	13 16	1 29	23 7	0 10	14 21	1 36	22 55	0 26	8 48
F 24	12 54	17 13	1n 4	7 28	0 22	15 9	0 33	13 2	1 30	23 8	0 10	14 21	1 36	22 55	0 26	8 48
S 25	13 14	13 41	2 14	7 6	0 38	15 33	0 31	12 47	1 30	23 8	0 10	14 21	1 36	22 54	0 26	8 49
S 26	13 33	9 16	3 18	6 45	0 54	15 57	0 28	12 32	1 31	23 9	0 10	14 21	1 36	22 54	0 26	8 50
M27	13 52	4 16	4 9	6 28	1 8	16 20	0 26	12 17	1 32	23 9	0 10	14 21	1 36	22 54	0 26	8 51
T 28	14 11	1s 0	4 44	6 13	1 22	16 44	0 24	12 2	1 33	23 10	0 10	14 21	1 35	22 54	0 26	8 52
W29	14 30	6 12	5 0	6 0	1 36	17 6	0 21	11 46	1 34	23 11	0 10	14 21	1 35	22 53	0 26	8 52
T 30	14n49	11s 0	4n56	5n50	1s48	17n29	0s19	11s31	1s35	23n11	0s 9	14n21	1n35	22n53	0n26	8n53

Julian Day Number = 2465149.5, Delta T = 99.12 sec
 Ecliptic obliquity = 23°25'59, Nutation = - 0°00'15
 Ayanamsha: Fagan/Bradley = 25°15'39, Lahiri = 24°22'39

SWISS EPHEMERIS for the year 2037

MAY 2037

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
F 1	14 37 4	10♌58°02	27♍ 8	19♍19	21♌24	4♋43	25♍15	26♌0	16♌10	27♍6	22♌41	2°R28	3♌3	12♋10	16♍19
S 2	14 41 0	11°56'15	11♌ 2	19°33	22°38	5°27	25°27	26° 1	16°12	27° 8	22°42	2♌18	2°59	12°17	16°24
S 3	14 44 57	12°54'26	24°30	19°51	23°51	6°12	25°38	26° 1	16°14	27°10	22°42	2°11	2°56	12°23	16°28
M 4	14 48 53	13°52'37	7♌32	20°14	25° 5	6°56	25°50	26° 2	16°16	27°12	22°43	2° 7	2°53	12°30	16°33
T 5	14 52 50	14°50'45	20°10	20°41	26°19	7°40	26° 2	26° 3	16°18	27°15	22°43	2° 5	2°50	12°37	16°37
W 6	14 56 47	15°48'53	2♌29	21°12	27°33	8°24	26°14	26° 4	16°21	27°17	22°44	2°D 4	2°47	12°43	16°42
T 7	15 0 43	16°46'58	14°32	21°47	28°47	9° 9	26°26	26° 5	16°23	27°19	22°44	2°R 4	2°43	12°50	16°46
F 8	15 4 40	17°45'03	26°25	22°27	0♍ 0	9°53	26°38	26° 6	16°25	27°21	22°45	2° 4	2°40	12°57	16°51
S 9	15 8 36	18°43'06	8♋14	23°10	1°14	10°37	26°50	26° 7	16°27	27°23	22°45	2° 2	2°37	13° 3	16°55
S 10	15 12 33	19°41'07	20° 4	23°56	2°28	11°21	27° 2	26° 8	16°30	27°25	22°45	1°59	2°34	13°10	17° 0
M11	15 16 29	20°39'07	2°Y 0	24°46	3°42	12° 6	27°15	26°10	16°32	27°28	22°46	1°52	2°31	13°17	17° 5
T 12	15 20 26	21°37'06	14° 4	25°39	4°55	12°50	27°27	26°11	16°34	27°30	22°46	1°43	2°28	13°23	17° 9
W13	15 24 22	22°35'04	26°21	26°36	6° 9	13°34	27°39	26°13	16°37	27°32	22°46	1°33	2°24	13°30	17°14
T 14	15 28 19	23°33'00	8♌51	27°36	7°23	14°18	27°52	26°15	16°39	27°34	22°46	1°21	2°21	13°37	17°19
F 15	15 32 16	24°30'54	21°35	28°38	8°36	15° 2	28° 4	26°16	16°42	27°36	22°47	1° 9	2°18	13°43	17°24
S 16	15 36 12	25°28'48	4♍33	29°44	9°50	15°46	28°17	26°18	16°44	27°38	22°47	0°58	2°15	13°50	17°28
S 17	15 40 9	26°26'39	17°45	0♌52	11° 4	16°30	28°29	26°20	16°47	27°40	22°47	0°50	2°12	13°57	17°33
M18	15 44 5	27°24'30	1♌ 8	2° 3	12°17	17°14	28°42	26°22	16°50	27°42	22°47	0°44	2° 9	14° 3	17°38
T 19	15 48 2	28°22'18	14°41	3°17	13°31	17°58	28°55	26°25	16°52	27°44	22°47	0°40	2° 5	14°10	17°43
W20	15 51 58	29°20'05	28°24	4°34	14°44	18°42	29° 7	26°27	16°55	27°46	22°47	0°D39	2° 2	14°17	17°48
T 21	15 55 55	0♍17°51	12♌15	5°52	15°58	19°26	29°20	26°29	16°58	27°48	22°48	0°40	1°59	14°24	17°53
F 22	15 59 51	1°15'34	26°16	7°14	17°11	20°10	29°33	26°32	17° 0	27°50	22°48	0°R40	1°56	14°30	17°58
S 23	16 3 48	2°13'16	10♎24	8°38	18°25	20°54	29°46	26°35	17° 3	27°52	22°R48	0°40	1°53	14°37	18° 3
S 24	16 7 45	3°10'57	24°39	10° 4	19°38	21°37	29°59	26°37	17° 6	27°54	22°48	0°38	1°49	14°44	18° 7
M25	16 11 41	4° 8'36	8♌58	11°33	20°52	22°21	0♌12	26°40	17° 9	27°56	22°48	0°34	1°46	14°50	18°12
T 26	16 15 38	5° 6'13	23°19	13° 4	22° 5	23° 5	0°25	26°43	17°12	27°58	22°48	0°28	1°43	14°57	18°17
W27	16 19 34	6° 3'49	7♍36	14°38	23°19	23°49	0°38	26°46	17°15	28° 0	22°47	0°20	1°40	15° 4	18°22
T 28	16 23 31	7° 1'24	21°44	16°14	24°32	24°32	0°51	26°49	17°18	28° 2	22°47	0°12	1°37	15°10	18°27
F 29	16 27 27	7°58'57	5♌38	17°52	25°45	25°16	1° 4	26°52	17°21	28° 3	22°47	0° 3	1°34	15°17	18°32
S 30	16 31 24	8°56'29	19°15	19°33	26°59	25°59	1°17	26°56	17°24	28° 5	22°47	29♌56	1°30	15°24	18°37
S 31	16 35 20	9♍54°01	2♌32	21♌16	28♍12	26♋43	1♌30	26♌59	17♌27	28♍7	22♌47	29♌51	1♌27	15♋30	18♍43

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
F 1	15n 7	15s 4	4n34	5n43	2s 0	17n50	0s17	11s16	1s36	23n12	0s 9	14n20	1n35	22n53	0n26	8n54	1s39	22s16	8s49	19n36	19n28	10s 0	17n49	4s57
S 2	15 25	18 12	3 55	5 38	2 0	18 12	0 14	11 0	1 36	23 12	0 9	14 20	1 35	22 53	0 26	8 55	1 39	22 16	8 50	19 38	19 29	9 58	17 49	4 56
S 3	15 43	20 14	3 5	5 36	2 20	18 33	0 12	10 45	1 37	23 13	0 9	14 20	1 35	22 52	0 26	8 55	1 39	22 16	8 50	19 40	19 30	9 56	17 50	4 56
M 4	16 0 21	7 2	6 5	5 36	2 29	18 53	0 9	10 29	1 38	23 13	0 9	14 19	1 35	22 52	0 26	8 56	1 39	22 16	8 50	19 41	19 31	9 54	17 50	4 56
T 5	16 17	20 53	1 3	5 38	2 38	19 13	0 7	10 13	1 39	23 14	0 9	14 19	1 35	22 52	0 26	8 57	1 39	22 16	8 50	19 41	19 31	9 52	17 51	4 56
W 6	16 34	19 38	0s 2	5 43	2 45	19 32	0 4	9 57	1 40	23 14	0 9	14 19	1 35	22 52	0 26	8 58	1 39	22 17	8 51	19 42	19 32	9 50	17 52	4 56
T 7	16 51	17 31	1 6	5 50	2 51	19 51	0 2	9 42	1 41	23 15	0 9	14 18	1 35	22 51	0 26	8 59	1 39	22 17	8 51	19 42	19 33	9 48	17 52	4 56
F 8	17 7	14 40	2 6	5 59	2 57	20 9	0n 0	9 26	1 41	23 15	0 8	14 18	1 35	22 51	0 26	8 59	1 39	22 17	8 51	19 42	19 33	9 46	17 53	4 56
S 9	17 23	11 15	3 0	6 11	3 2	20 27	0 3	9 10	1 42	23 15	0 8	14 17	1 34	22 51	0 26	9 0	1 39	22 17	8 52	19 42	19 34	9 44	17 53	4 56
S 10	17 39	7 23	3 46	6 24	3 6	20 44	0 5	8 53	1 43	23 16	0 8	14 17	1 34	22 51	0 26	9 1	1 39	22 17	8 52	19 43	19 35	9 43	17 54	4 56
M11	17 55	3 13	4 23	6 39	3 9	21 1	0 8	8 37	1 44	23 16	0 8	14 16	1 34	22 50	0 26	9 2	1 39	22 17	8 52	19 44	19 36	9 41	17 54	4 56
T 12	18 10	1n 7	4 48	6 56	3 12	21 17	0 10	8 21	1 45	23 17	0 8	14 16	1 34	22 50	0 26	9 2	1 39	22 17	8 53	19 46	19 36	9 39	17 55	4 55
W13	18 25	5 29	5 1	7 15	3 14	21 32	0 13	8 5	1 45	23 17	0 8	14 15	1 34	22 50	0 26	9 3	1 39	22 18	8 53	19 49	19 37	9 37	17 55	4 55
T 14	18 39	9 42	5 0	7 35	3 15	21 47	0 15	7 49	1 46	23 17	0 8	14 14	1 34	22 49	0 26	9 4	1 39	22 18	8 53	19 51	19 38	9 35	17 56	4 55
F 15	18 54	13 35	4 43	7 57	3 15	22 2	0 18	7 32	1 47	23 17	0 8	14 14	1 34	22 49	0 26	9 4	1 39	22 18	8 53	19 54	19 39	9 33	17 56	4 55
S 16	19 8	16 54	4 13	8 20	3 15	22 15	0 20	7 16	1 48	23 18	0 8	14 13	1 34	22 49	0 26	9 5	1 39	22 18	8 54	19 56	19 39	9 31	17 57	4 55
S 17	19 21	19 25	3 28	8 45	3 14	22 28	0 23	7 0	1 49	23 18	0 7	14 12	1 34	22 48	0 26	9 6	1 39	22 18	8 54	19 58	19 40	9 29	17 57	4 55
M18	19 35	20 55	2 31	9 11	3 12	22 41	0 25	6 43	1 49	23 18	0 7	14 11	1 34	22 48	0 26	9 7	1 39	22 19	8 54	19 59	19 41	9 27	17 58	4 55
T 19	19 48	21 14	1 24	9 38	3 10	22 52	0 28	6 27	1 50	23 18	0 7	14 10	1 33	22 48	0 26	9 7	1 39	22 19	8 55	20 0	19 41	9 25	17 58	4 55
W20	20 0	20 17	0 12	10 6	3 7	23 3	0 30	6 10	1 51	23 19	0 7	14 10	1 33	22 47	0 26	9 8	1 39	22 19	8 55	20 0	19 42	9 23	17 59	4 55
T 21	20 12	18 6	1n 2	10 36	3 3	23 14	0 32	5 54	1 52	23 19	0 7	14 9	1 33	22 47	0 26	9 9	1 39	22 19	8 55	20 0	19 43	9 21	17 59	4 55
F 22	20 24	14 50	2 12	11 6	2 59	23 24	0 35	5 37	1 52	23 19	0 7	14 8	1 33	22 47	0 26	9 9	1 39	22 20	8 55	20 0	19 43	9 19	17 59	4 55
S 23	20 36	10 41	3 16	11 37	2 54	23 33	0 37	5 20	1 53	23 19	0 7	14 7	1 33	22 46	0 26	9 10	1 39	22 20	8 56	20 0	19 4			

SWISS EPHEMERIS for the year 2037

JUNE 2037

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
M 1	16 39 17	10♐51'31	15♌27	23♋2	29♐25	27♋26	1♌43	27♏2	17♌30	28♍9	22°R47	29°R48	1♌24	15♋37	18♐48
T 2	16 43 14	11°49'00	28°3	24°49	0♌39	28°10	1°57	27°6	17°33	28°11	22°A46	29°D47	1°21	15°44	18°53
W 3	16 47 10	12°46'29	10♌21	26°40	1°52	28°53	2°10	27°10	17°36	28°12	22°A46	29°D47	1°18	15°50	18°58
T 4	16 51 7	13°43'57	22°25	28°32	3°5	29°36	2°23	27°13	17°39	28°14	22°46	29°49	1°15	15°57	19°3
F 5	16 55 3	14°41'24	4♋20	0♐27	4°18	0♍20	2°37	27°17	17°42	28°16	22°46	29°50	1°11	16°4	19°8
S 6	16 59 0	15°38'50	16°11	2°24	5°31	1°3	2°50	27°21	17°46	28°17	22°45	29°R51	1°8	16°10	19°13
S 7	17 2 56	16°36'16	28°3	4°23	6°45	1°46	3°3	27°25	17°49	28°19	22°45	29°50	1°5	16°17	19°18
M 8	17 6 53	17°33'41	10♍1	6°24	7°58	2°29	3°17	27°29	17°52	28°21	22°45	29°47	1°2	16°24	19°23
T 9	17 10 49	18°31'05	22°9	8°27	9°11	3°12	3°30	27°33	17°55	28°22	22°44	29°43	0°59	16°30	19°28
W10	17 14 46	19°28'29	4♌31	10°32	10°24	3°55	3°44	27°37	17°59	28°24	22°44	29°38	0°55	16°37	19°33
T 11	17 18 43	20°25'52	17°10	12°39	11°37	4°38	3°57	27°42	18°2	28°25	22°43	29°31	0°52	16°44	19°39
F 12	17 22 39	21°23'15	0♐7	14°47	12°50	5°21	4°11	27°46	18°5	28°27	22°43	29°25	0°49	16°51	19°44
S 13	17 26 36	22°20'37	13°22	16°56	14°3	6°4	4°24	27°51	18°9	28°29	22°42	29°19	0°46	16°57	19°49
S 14	17 30 32	23°17'59	26°55	19°6	15°16	6°47	4°38	27°55	18°12	28°30	22°42	29°14	0°43	17°4	19°54
M15	17 34 29	24°15'19	10♌41	21°17	16°29	7°29	4°51	28°0	18°15	28°31	22°41	29°11	0°40	17°11	19°59
T 16	17 38 25	25°12'39	24°40	23°29	17°42	8°12	5°5	28°4	18°19	28°33	22°41	29°D10	0°36	17°17	20°4
W17	17 42 22	26°9'59	8♌47	25°41	18°55	8°54	5°18	28°9	18°22	28°34	22°40	29°10	0°33	17°24	20°9
T 18	17 46 18	27°7'17	22°58	27°53	20°8	9°37	5°32	28°14	18°26	28°36	22°39	29°11	0°30	17°31	20°14
F 19	17 50 15	28°4'35	7♎12	0♌5	21°21	10°19	5°46	28°19	18°29	28°37	22°39	29°13	0°27	17°37	20°19
S 20	17 54 12	29°1'52	21°26	2°16	22°34	11°1	5°59	28°24	18°33	28°38	22°38	29°14	0°24	17°44	20°24
S 21	17 58 8	29°59'08	5♌38	4°26	23°47	11°43	6°13	28°29	18°36	28°40	22°37	29°R14	0°21	17°51	20°30
M22	18 2 5	0♌56'23	19°45	6°35	25°0	12°25	6°26	28°34	18°40	28°41	22°37	29°13	0°17	17°57	20°35
T 23	18 6 1	1°53'37	3♎46	8°43	26°12	13°7	6°40	28°39	18°43	28°42	22°36	29°10	0°14	18°4	20°40
W24	18 9 58	2°50'51	17°38	10°49	27°25	13°49	6°54	28°45	18°47	28°44	22°35	29°7	0°11	18°11	20°45
T 25	18 13 54	3°48'05	1♌19	12°54	28°38	14°31	7°7	28°50	18°50	28°45	22°34	29°3	0°8	18°17	20°50
F 26	18 17 51	4°45'17	14°47	14°57	29°51	15°13	7°21	28°56	18°54	28°46	22°34	29°0	0°5	18°24	20°55
S 27	18 21 47	5°42'30	28°1	16°59	1♌3	15°54	7°35	29°1	18°57	28°47	22°33	28°57	0°1	18°31	21°0
S 28	18 25 44	6°39'42	10♌58	18°58	2°16	16°36	7°48	29°7	19°1	28°48	22°32	28°55	29°58	18°38	21°5
M29	18 29 41	7°36'54	23°40	20°56	3°29	17°17	8°2	29°12	19°5	28°49	22°31	28°D54	29°55	18°44	21°10
T 30	18 33 37	8°34'06	6♌6	22°51	4♌41	17°59	8°15	29°18	19°8	28°50	22°30	28°54	29°52	18°51	21°15

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
M 1	22n 4	21s16	1n17	16n46	1s49	24n24	0n58	2s51	1s59	23n19	0s6	13n56	1n32	22n43	0n26	9n16	1s40	22s23	8s58	20n11	19n51	8s59	18n4	4s55
T 2	22 12	20 24	0 9	17 22	1 39	24 26	1 0	2 34	2 0	23 19	0 6	13 55	1 32	22 42	0 26	9 16	1 40	22 23	8 59	20 11	19 51	8 57	18 4	4 55
W 3	22 19	18 33	0s57	17 57	1 29	24 27	1 2	2 17	2 1	23 19	0 6	13 54	1 32	22 42	0 26	9 17	1 40	22 23	8 59	20 11	19 52	8 55	18 4	4 55
T 4	22 27	15 55	1 59	18 32	1 19	24 28	1 4	2 1	2 1	23 19	0 6	13 52	1 32	22 41	0 26	9 17	1 40	22 24	8 59	20 11	19 53	8 53	18 5	4 55
F 5	22 32	13 39	2 56	19 7	1 9	24 28	1 6	1 44	2 2	23 19	0 5	13 51	1 32	22 41	0 26	9 18	1 40	22 24	9 0	20 11	19 53	8 51	18 5	4 55
S 6	22 40	8 54	3 45	19 41	0 58	24 27	1 8	1 27	2 3	23 19	0 5	13 50	1 32	22 41	0 26	9 18	1 40	22 25	9 0	20 11	19 54	8 49	18 5	4 55
S 7	22 46	4 48	4 24	20 14	0 47	24 25	1 10	1 11	2 3	23 19	0 5	13 48	1 32	22 40	0 26	9 19	1 40	22 25	9 0	20 11	19 55	8 47	18 6	4 55
M 8	22 51	0 30	4 52	20 46	0 36	24 23	1 12	0 54	2 4	23 18	0 5	13 47	1 32	22 40	0 26	9 20	1 40	22 25	9 0	20 11	19 55	8 45	18 6	4 55
T 9	22 56	3n52	5 7	21 17	0 25	24 20	1 13	0 38	2 4	23 18	0 5	13 45	1 32	22 39	0 26	9 20	1 40	22 26	9 1	20 12	19 56	8 43	18 6	4 55
W10	23 1	8 11	5 9	21 47	0 15	24 17	1 15	0 21	2 5	23 18	0 5	13 44	1 32	22 39	0 26	9 21	1 40	22 26	9 1	20 13	19 57	8 41	18 7	4 55
T 11	23 5	12 14	4 55	22 15	0 4	24 12	1 17	0 5	2 6	23 18	0 5	13 42	1 31	22 38	0 26	9 21	1 40	22 27	9 1	20 15	19 57	8 39	18 7	4 56
F 12	23 9	15 49	4 27	22 41	0n7	24 7	1 19	0n12	2 6	23 17	0 5	13 41	1 31	22 38	0 26	9 22	1 40	22 27	9 2	20 16	19 58	8 36	18 7	4 56
S 13	23 13	18 42	3 43	23 5	0 18	24 1	1 20	0 28	2 7	23 17	0 5	13 39	1 31	22 38	0 26	9 22	1 40	22 27	9 2	20 17	19 59	8 34	18 8	4 56
S 14	23 16	20 37	2 47	23 27	0 28	23 55	1 22	0 44	2 7	23 17	0 5	13 37	1 31	22 37	0 26	9 23	1 40	22 28	9 2	20 18	20 0	8 32	18 8	4 56
M15	23 18	21 21	1 39	23 47	0 38	23 48	1 23	1 1	2 8	23 16	0 4	13 36	1 31	22 37	0 26	9 23	1 40	22 28	9 2	20 19	20 0	8 30	18 8	4 56
T 16	23 21	20 47	0 25	24 4	0 48	23 40	1 25	1 17	2 8	23 16	0 4	13 34	1 31	22 36	0 26	9 23	1 40	22 29	9 3	20 19	20 1	8 28	18 8	4 56
W17	23 23	18 54	0n52	24 18	0 57	23 31	1 26	1 33	2 9	23 15	0 4	13 32	1 31	22 36	0 26	9 24	1 40	22 29	9 3	20 19	20 2	8 26	18 9	4 56
T 18	23 24	15 51	2 7	24 30	1 5	23 22	1 28	1 49	2 9	23 15	0 4	13 30	1 31	22 35	0 26	9 24	1 40	22 30	9 3	20 19	20 2	8 24	18 9	4 56
F 19	23 25	11 51	3 13	24 39	1 13	23 12	1 29	2 6	2 10	23 14	0 4	13 29	1 31	22 35	0 26	9 25	1 41	22 30	9 3	20 19	20 3	8 22	18 9	4 56
S 20	23 26	7 11	4 8	24 45	1 21	23 2	1 30	2 22	2 10	23 14	0 4	13 27	1 31	22 34	0 26	9 25	1 41	22 31	9 4	20 18	20 4	8 20	18 9	4 57
S 21	23 26	2 10	4 47	24 49	1 27	22 50	1 31	2 38	2 11	23 13	0 4	13 25	1 31	22 34	0 26	9 26	1 41	22 31	9 4	20 18	20 4	8 18	18 10	4 57
M22	23 26	2s57	5 9	24 49	1 33	22 39	1 33	2 54	2 11	23 13	0 4	13 23	1 31	22 33	0 26	9 26	1 41	22 32	9 4	20 19	20 5	8 16	18 10	4 57
T 23	23 25	7 52	5 12	24 47	1 39	22 26	1 34	3 9	2 12	23 12	0 4	13 21	1 31	22 33	0 26	9 26	1 41	22 32	9 4	20 19	20 6	8 14	18 10	4 57
W24	23 24	12 20	4 57	24 42	1 43	22 13	1 35	3 25	2 12	23 12	0 4	13 19	1 31	22 32	0 26	9 27	1 41	22 32	9 5	20 20	20 6	8 12	18 10	4 57
T 25	23 23	16 5	4 25	24 35	1 47	21 59	1 36	3 41	2 13	23 11	0 3	13 17	1 31	22 32	0 26	9 27	1 41	22 33	9 5	20 21	20 7	8 10	18 10	4 57
F 26	23 21	18 56	3 39	24 25	1 50	21 45	1 36	3 57	2 13	23 10	0 3	13 15	1 31	22 31	0 26	9 28	1 41	22 33	9 5	20 21	20 8	8 8	18 11	4 57
S 27	23 19	20 43	2 42	24 13	1 52	21 30	1 37	4 12	2 13	23 10	0 3	13 14	1 30	22 31	0 26	9 28	1 41	22 34	9 5	20 22	20 8	8 5	18 11	4 58
S 28	23 16	21 22	1 37	23 58	1 54	21 14	1 38	4 28	2 14	23 9	0 3	13 12	1 30	22 30	0 26	9 28	1 41	22 34	9 6	20 22	20 9	8 3	18 11	4 58
M29	23 13	20 53	0 29	23 41	1 55	20 58	1 39	4 43	2 14	23 8	0 3	13 10	1 30	22 30	0 26	9 29	1 41	22 35	9 6	20 22	20 10	8 1	18 11	4 58
T 30	23n 9	19s23	0s40	23n23	1n55	20n																		

SWISS EPHEMERIS for the year 2037

JULY 2037

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	18 37 34	9☉31'18	18☽19	24♀45	5♁54	18♂40	8☃29	29♅24	19☃12	28♁51	22°R29	28☃55	29☃49	18♁58	21♁20
T 2	18 41 30	10°28'30	0☃22	26°36	7° 6	19°21	8°43	29°29	19°15	28°52	22°R29	28°56	29°46	19° 4	21°25
F 3	18 45 27	11°25'42	12°16	28°26	8° 9	20° 2	8°56	29°35	19°19	28°53	22°28	28°58	29°42	19°11	21°30
S 4	18 49 23	12°22'54	24° 8	0♁13	9°31	20°43	9°10	29°41	19°23	28°54	22°27	28°59	29°39	19°18	21°35
S 5	18 53 20	13°20'06	6♁ 0	1°59	10°44	21°24	9°24	29°47	19°26	28°55	22°26	29° 0	29°36	19°24	21°39
M 6	18 57 16	14°17'18	17°59	3°42	11°56	22° 4	9°37	29°53	19°30	28°56	22°25	29°R 0	29°33	19°31	21°44
T 7	19 1 13	15°14'31	0☃ 7	5°23	13° 9	22°45	9°51	29°59	19°33	28°57	22°24	28°59	29°30	19°38	21°49
W 8	19 5 10	16°11'44	12°30	7° 2	14°21	23°25	10° 4	0♁ 6	19°37	28°58	22°23	28°58	29°27	19°44	21°54
T 9	19 9 6	17° 8'57	25°12	8°39	15°33	24° 6	10°18	0°12	19°41	28°58	22°22	28°57	29°23	19°51	21°59
F 10	19 13 3	18° 6'11	8♁15	10°14	16°46	24°46	10°32	0°18	19°44	28°59	22°21	28°55	29°20	19°58	22° 4
S 11	19 16 59	19° 3'26	21°40	11°46	17°58	25°26	10°45	0°24	19°48	29° 0	22°20	28°54	29°17	20° 5	22° 8
S 12	19 20 56	20° 0'40	5☃27	13°17	19°10	26° 6	10°59	0°31	19°52	29° 1	22°19	28°53	29°14	20°11	22°13
M13	19 24 52	20°57'55	19°34	14°45	20°22	26°46	11°12	0°37	19°55	29° 1	22°17	28°53	29°11	20°18	22°18
T 14	19 28 49	21°55'10	3♁57	16°12	21°35	27°25	11°26	0°44	19°59	29° 2	22°16	28°D53	29° 7	20°25	22°22
W15	19 32 46	22°52'26	18°30	17°36	22°47	28° 5	11°39	0°50	20° 3	29° 2	22°15	28°53	29° 4	20°31	22°27
T 16	19 36 42	23°49'41	3♁ 7	18°58	23°59	28°44	11°53	0°57	20° 6	29° 3	22°14	28°53	29° 1	20°38	22°32
F 17	19 40 39	24°46'56	17°44	20°17	25°11	29°23	12° 6	1° 3	20°10	29° 4	22°13	28°54	28°58	20°45	22°36
S 18	19 44 35	25°44'12	2♁13	21°35	26°23	0☃ 2	12°20	1°10	20°14	29° 4	22°12	28°54	28°55	20°51	22°41
S 19	19 48 32	26°41'28	16°32	22°50	27°35	0°41	12°33	1°17	20°17	29° 4	22°11	28°54	28°52	20°58	22°45
M20	19 52 28	27°38'44	0♁38	24° 2	28°47	1°20	12°46	1°23	20°21	29° 5	22° 9	28°R54	28°48	21° 5	22°50
T 21	19 56 25	28°36'00	14°28	25°12	29°59	1°58	13° 0	1°30	20°24	29° 5	22° 8	28°D54	28°45	21°11	22°54
W22	20 0 21	29°33'16	28° 3	26°20	1♁11	2°36	13°13	1°37	20°28	29° 6	22° 7	28°54	28°42	21°18	22°59
T 23	20 4 18	0♁30'33	11♁22	27°25	2°23	3°15	13°26	1°44	20°32	29° 6	22° 6	28°54	28°39	21°25	23° 3
F 24	20 8 15	1°27'50	24°27	28°27	3°34	3°53	13°40	1°51	20°35	29° 6	22° 5	28°54	28°36	21°32	23° 8
S 25	20 12 11	2°25'07	7☃17	29°26	4°46	4°31	13°53	1°58	20°39	29° 7	22° 3	28°55	28°33	21°38	23°12
S 26	20 16 8	3°22'25	19°54	0♁23	5°58	5° 8	14° 6	2° 5	20°42	29° 7	22° 2	28°55	28°29	21°45	23°16
M27	20 20 4	4°19'44	2♁19	1°16	7°10	5°46	14°19	2°12	20°46	29° 7	22° 1	28°R55	28°26	21°52	23°20
T 28	20 24 1	5°17'03	14°34	2° 6	8°21	6°23	14°32	2°19	20°50	29° 7	22° 0	28°55	28°23	21°58	23°25
W29	20 27 57	6°14'23	26°39	2°53	9°33	7° 0	14°46	2°26	20°53	29° 7	21°58	28°54	28°20	22° 5	23°29
T 30	20 31 54	7°11'43	8♁36	3°36	10°44	7°37	14°59	2°33	20°57	29° 7	21°57	28°53	28°17	22°12	23°33
F 31	20 35 50	8♁ 9'05	20♁29	4♁16	11♁56	8☃14	15☃12	2♁40	21☃ 0	29♁ 7	21♁56	28☃52	28☃13	22♁18	23♁37

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	23n 5	17s 0	1s45	23n 2	1n54	20n24	1n40	5n14	2s15	23n 7	0s 3	13n 5	1n30	22n29	0n26	9n29	1s41	22s36	9s 6	20n22	20n11	7s57	18n11	4s58
T 2	23 1 13	55 2 45	22 40	1 53	20 6	1 40	5 29	2 15	23 6	0 3	13 3	1 30	22 28	0 26	9 30	1 41	22 37	9 7	20 22	20 12	7 55	18 11	4 58	
F 3	22 56	10 18	3 37	22 17	1 51	19 48	1 40	5 44	2 16	23 5	0 3	13 1	1 30	22 28	0 26	9 30	1 41	22 37	9 7	20 22	20 12	7 53	18 12	4 59
S 4	22 51	6 18	4 20	21 52	1 48	19 29	1 41	5 59	2 16	23 4	0 3	12 59	1 30	22 27	0 26	9 30	1 41	22 38	9 7	20 21	20 13	7 51	18 12	4 59
S 5	22 46	2 4	4 51	21 25	1 45	19 9	1 41	6 14	2 16	23 4	0 3	12 57	1 30	22 27	0 26	9 30	1 41	22 38	9 7	20 21	20 14	7 49	18 12	4 59
M 6	22 40	2n16	5 10	20 58	1 41	18 49	1 41	6 29	2 17	23 3	0 2	12 55	1 30	22 26	0 26	9 31	1 41	22 39	9 7	20 21	20 14	7 47	18 12	4 59
T 7	22 34	6 34	5 16	20 29	1 37	18 29	1 41	6 44	2 17	23 2	0 2	12 53	1 30	22 26	0 26	9 31	1 42	22 39	9 8	20 21	20 15	7 44	18 12	4 59
W 8	22 27	10 42	5 8	20 0	1 32	18 8	1 41	6 58	2 17	23 1	0 2	12 50	1 30	22 25	0 26	9 31	1 42	22 40	9 8	20 22	20 16	7 42	18 12	5 0
T 9	22 20	14 28	4 44	19 29	1 27	17 46	1 41	7 13	2 17	23 0	0 2	12 48	1 30	22 25	0 26	9 31	1 42	22 40	9 8	20 22	20 16	7 40	18 12	5 0
F 10	22 13	17 39	4 5	18 58	1 21	17 25	1 41	7 27	2 18	22 59	0 2	12 46	1 30	22 24	0 26	9 32	1 42	22 41	9 8	20 22	20 17	7 38	18 12	5 0
S 11	22 5 19	59 3	12 18	26 1 14	17 2 1 40	7 42	2 18	22 58	0 2	12 44	1 30	22 24	0 26	9 32	1 42	22 41	9 9	20 22	20 18	7 36	18 12	5 0		
S 12	21 57	21 13	2 6	17 54	1 7	16 39	1 40	7 56	2 18	22 57	0 2	12 41	1 30	22 23	0 26	9 32	1 42	22 42	9 9	20 23	20 18	7 34	18 12	5 1
M13	21 48	21 10	0 51	17 21	1 0	16 16	1 40	8 10	2 18	22 56	0 2	12 39	1 30	22 23	0 26	9 32	1 42	22 42	9 9	20 23	20 19	7 32	18 12	5 1
T 14	21 39	19 43	0n28	16 48	0 52	15 52	1 39	8 24	2 18	22 55	0 2	12 37	1 30	22 22	0 26	9 32	1 42	22 43	9 9	20 23	20 20	7 30	18 12	5 1
W15	21 30	16 58	1 47	16 15	0 43	15 28	1 39	8 38	2 19	22 54	0 2	12 34	1 30	22 22	0 26	9 32	1 42	22 44	9 9	20 23	20 20	7 27	18 12	5 1
T 16	21 20	13 8	2 59	15 41	0 35	15 4	1 38	8 52	2 19	22 53	0 1	12 32	1 30	22 21	0 26	9 33	1 42	22 44	9 9	20 23	20 21	7 25	18 12	5 2
F 17	21 10	8 31	3 59	15 7	0 26	14 39	1 37	9 5	2 19	22 52	0 1	12 30	1 30	22 21	0 26	9 33	1 42	22 45	9 10	20 23	20 22	7 23	18 12	5 2
S 18	20 59	3 27	4 44	14 34	0 16	14 14	1 36	9 19	2 19	22 50	0 1	12 27	1 30	22 20	0 26	9 33	1 42	22 45	9 10	20 22	20 22	7 21	18 12	5 2
S 19	20 49	1s44	5 10	14 0	0 6	13 48	1 36	9 32	2 19	22 49	0 1	12 25	1 30	22 20	0 26	9 33	1 42	22 46	9 10	20 22	20 23	7 19	18 12	5 2
M20	20 38	6 44	5 17	13 26	0s 4	13 22	1 35	9 45	2 19	22 48	0 1	12 22	1 30	22 19	0 26	9 33	1 42	22 46	9 10	20 22	20 24	7 17	18 12	5 3
T 21	20 26	11 18	5 6	12 53	0 15	12 56	1 34	9 58	2 19	22 47	0 1	12 20	1 30	22 18	0 26	9 33	1 42	22 47	9 10	20 22	20 24	7 15	18 12	5 3
W22	20 14	15 13	4 37	12 20	0 25	12 30	1 32	10 11	2 19	22 46	0 1	12 18	1 30	22 18	0 26	9 33	1 42	22 47	9 10	20 22	20 25	7 12	18 12	5 3
T 23	20 2 18	16 3 54	11 48	0 37	12 3 1 31	10 24	2 19	22 44	0 1	12 15	1 30	22 17	0 26	9 33	1 42	22 48	9 11	20 22	20 26	7 10	18 12	5 4		
F 24	19 50	20 19	3 0	11 16	0 48	11 35	1 30	10 37	2 19	22 43	0 1	12 13	1 30	22 17	0 26	9 33	1 43	22 49	9 11	20 22	20 26	7 8	18 12	5 4
S 25	19 37	21 17	1 57	10 44	1 0	11 8	1 29	10 50	2 19	22 42	0 1	12 10	1 30	22 16	0 26	9 33	1 43	22 49	9 11	20 22	20 27	7 6	18 12	5 4
S 26	19 24	21 8	0 50	10 13	1 1	10 40	1 27	11 2	2 20	22 41	0 1	12 8	1 30	22 16	0 26	9 33	1 43	22 50	9 11	20 22	20 27	7 4	18 12	5 4
M27	19 10	19 57	0s19	9 43	1 23	10 12	1 26	11 15	2 19	22 39	0 0	12 5	1 30	22 15	0 26	9 33	1 43	22 50	9 11	20 22	20 28	7 2	18 12	5 5
T 28	18 57	17 50	1 26	9 14	1 36	9 44	1 24	11 27	2 19	22 38	0 0	12 3	1 30	22 15	0 26	9 33	1 43	22 51	9 11	20 22	20 29	6 59	18 11	5 5
W29	1																							

SWISS EPHEMERIS for the year 2037

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
S 1	20 39 47	9♉ 6'27	2♊20	4♋52	13♌7	8♍50	15♎25	2♏47	21♐4	29♑8	21°R55	28°R51	28♒10	22♓25	23♔41	
S 2	20 43 43	10° 3'51	14°12	5°23	14°19	9°27	15°38	2°54	21° 7	29°R 8	21°R53	28°R49	28° 7	22°32	23°45	
M 3	20 47 40	11° 1'16	26°10	5°51	15°30	10° 3	15°51	3° 1	21°11	29° 7	21°52	28°48	28° 4	22°39	23°49	
T 4	20 51 37	11°58'42	8♌17	6°14	16°41	10°39	16° 4	3° 9	21°14	29° 7	21°51	28°D48	28° 1	22°45	23°53	
W 5	20 55 33	12°56'09	20°38	6°33	17°52	11°14	16°16	3°16	21°18	29° 7	21°49	28°48	27°58	22°52	23°57	
T 6	20 59 30	13°53'37	3♌17	6°47	19° 4	11°50	16°29	3°23	21°21	29° 7	21°48	28°49	27°54	22°59	24° 1	
F 7	21 3 26	14°51'07	16°18	6°56	20°15	12°25	16°42	3°31	21°25	29° 7	21°47	28°50	27°51	23° 5	24° 4	
S 8	21 7 23	15°48'38	29°44	6°R59	21°26	13° 0	16°55	3°38	21°28	29° 7	21°45	28°51	27°48	23°12	24° 8	
S 9	21 11 19	16°46'10	13♌36	6°58	22°37	13°34	17° 7	3°45	21°31	29° 7	21°44	28°52	27°45	23°19	24°12	
M10	21 15 16	17°43'43	27°52	6°51	23°48	14° 9	17°20	3°53	21°35	29° 6	21°43	28°R53	27°42	23°25	24°16	
T 11	21 19 13	18°41'18	12♌30	6°39	24°59	14°43	17°33	4° 0	21°38	29° 6	21°41	28°52	27°38	23°32	24°19	
W12	21 23 9	19°38'54	27°24	6°22	26°10	15°17	17°45	4° 8	21°41	29° 6	21°40	28°51	27°35	23°39	24°23	
T 13	21 27 6	20°36'31	12♌26	5°59	27°21	15°51	17°57	4°15	21°45	29° 5	21°39	28°49	27°32	23°46	24°26	
F 14	21 31 2	21°34'08	27°26	5°31	28°31	16°24	18°10	4°23	21°48	29° 5	21°37	28°46	27°29	23°52	24°30	
S 15	21 34 59	22°31'47	12♌16	4°57	29°42	16°57	18°22	4°30	21°51	29° 5	21°36	28°43	27°26	23°59	24°33	
S 16	21 38 55	23°29'27	26°50	4°19	0♍53	17°30	18°35	4°38	21°55	29° 4	21°35	28°40	27°23	24° 6	24°36	
M17	21 42 52	24°27'08	11♌ 3	3°37	2° 3	18° 2	18°47	4°45	21°58	29° 4	21°33	28°38	27°19	24°12	24°40	
T 18	21 46 48	25°24'50	24°54	2°52	3°14	18°35	18°59	4°53	22° 1	29° 3	21°32	28°D38	27°16	24°19	24°43	
W19	21 50 45	26°22'32	8♌21	2° 3	4°24	19° 7	19°11	5° 0	22° 4	29° 3	21°31	28°38	27°13	24°26	24°46	
T 20	21 54 41	27°20'16	21°28	1°12	5°35	19°38	19°23	5° 8	22° 7	29° 2	21°29	28°40	27°10	24°32	24°49	
F 21	21 58 38	28°18'01	4♌16	0°20	6°45	20°10	19°35	5°15	22°10	29° 1	21°28	28°41	27° 7	24°39	24°52	
S 22	22 2 35	29°15'48	16°49	29♌27	7°55	20°41	19°47	5°23	22°14	29° 1	21°27	28°43	27° 4	24°46	24°55	
S 23	22 6 31	0♍13'35	29° 9	28°35	9° 5	21°11	19°59	5°30	22°17	29° 0	21°25	28°R43	27° 0	24°53	24°58	
M24	22 10 28	1°11'24	11♌20	27°45	10°16	21°41	20°11	5°38	22°20	28°59	21°24	28°42	26°57	24°59	25° 1	
T 25	22 14 24	2° 9'14	23°23	26°58	11°26	22°11	20°22	5°46	22°23	28°59	21°23	28°40	26°54	25° 6	25° 4	
W26	22 18 21	3° 7'05	5♌20	26°15	12°36	22°41	20°34	5°53	22°26	28°58	21°21	28°36	26°51	25°13	25° 7	
T 27	22 22 17	4° 4'58	17°13	25°37	13°45	23°10	20°45	6° 1	22°29	28°57	21°20	28°30	26°48	25°19	25° 9	
F 28	22 26 14	5° 2'52	29° 5	25° 5	14°55	23°39	20°57	6° 8	22°32	28°56	21°19	28°24	26°44	25°26	25°12	
S 29	22 30 10	6° 0'49	10♌56	24°39	16° 5	24° 8	21° 8	6°16	22°34	28°56	21°18	28°17	26°41	25°33	25°14	
S 30	22 34 7	6°58'46	22°50	24°20	17°15	24°36	21°20	6°23	22°37	28°55	21°16	28°11	26°38	25°39	25°17	
MB1	22 38 4	7♌56'46	4♌48	24♌10	18♌24	25♌ 4	21♌31	6♌31	22♌40	28♌54	21♌15	28♌ 5	26♌35	25♌46	25♌19	

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		
S 1	17n58	3s24	4s43	7n28	2s25	7n49	1n17	12n15	2s19	22n33	0n 0	11n52	1n30	22n13	0n26	9n33	1s43	22s53	9s12	20n23	20n31	6s51	18n11	5s 6									
S 2	17 43	0n54	5 6	7 5	2 38	7 19	1 15	12 26	2 19	22 31	0 0	11 50	1 30	22 12	0 26	9 33	1 43	22 53	9 12	20 23	20 32	6 49	18 11	5 7									
M 3	17 28	5 11	5 16	6 43	2 50	6 50	1 12	12 37	2 19	22 30	0 0	11 47	1 30	22 12	0 26	9 33	1 43	22 54	9 12	20 24	20 33	6 46	18 11	5 7									
T 4	17 12	9 20	5 12	6 24	3 3	6 20	1 10	12 49	2 19	22 28	0 0	11 44	1 30	22 11	0 26	9 33	1 43	22 55	9 12	20 24	20 33	6 44	18 10	5 7									
W 5	16 56	13 11	4 54	6 5	3 15	5 50	1 8	13 0	2 19	22 27	0 0	11 42	1 30	22 11	0 26	9 33	1 43	22 55	9 12	20 24	20 34	6 42	18 10	5 8									
T 6	16 39	16 32	4 21	5 49	3 26	5 20	1 6	13 11	2 19	22 26	0 1	11 39	1 30	22 10	0 26	9 33	1 43	22 56	9 12	20 24	20 35	6 40	18 10	5 8									
F 7	16 23	19 11	3 34	5 36	3 38	4 50	1 3	13 22	2 18	22 24	0 1	11 37	1 30	22 9	0 26	9 33	1 43	22 56	9 12	20 23	20 35	6 38	18 10	5 9									
S 8	16 6	20 52	2 34	5 24	3 49	4 20	1 1	13 32	2 18	22 23	0 1	11 34	1 30	22 9	0 26	9 33	1 43	22 57	9 13	20 23	20 36	6 35	18 10	5 9									
S 9	15 48	21 21	1 23	5 15	3 59	3 49	0 58	13 43	2 18	22 21	0 1	11 31	1 30	22 8	0 26	9 32	1 44	22 57	9 13	20 23	20 36	6 33	18 9	5 9									
M10	15 31	20 29	0 6	5 8	4 9	3 19	0 56	13 53	2 18	22 20	0 1	11 29	1 30	22 8	0 26	9 32	1 44	22 58	9 13	20 23	20 37	6 31	18 9	5 10									
T 11	15 13	18 14	1n15	5 4	4 18	2 48	0 53	14 4	2 17	22 18	0 1	11 26	1 30	22 7	0 26	9 32	1 44	22 58	9 13	20 23	20 38	6 29	18 9	5 10									
W12	14 55	14 44	2 31	5 3	4 26	2 18	0 50	14 14	2 17	22 17	0 1	11 23	1 30	22 7	0 26	9 32	1 44	22 59	9 13	20 23	20 38	6 27	18 9	5 10									
T 13	14 37	10 14	3 37	5 5	4 33	1 47	0 47	14 24	2 17	22 15	0 1	11 21	1 30	22 6	0 26	9 32	1 44	22 59	9 13	20 24	20 39	6 24	18 8	5 11									
F 14	14 19	5 8	4 29	5 10	4 38	1 16	0 45	14 33	2 16	22 13	0 1	11 18	1 30	22 6	0 26	9 32	1 44	23 0	9 13	20 24	20 40	6 22	18 8	5 11									
S 15	14 0	0s13	5 1	5 18	4 43	0 45	0 42	14 43	2 16	22 12	0 1	11 15	1 30	22 5	0 26	9 31	1 44	23 0	9 13	20 25	20 40	6 20	18 8	5 12									
S 16	13 41	5 27	5 14	5 29	4 45	0 14	0 39	14 53	2 16	22 10	0 2	11 12	1 30	22 5	0 26	9 31	1 44	23 1	9 13	20 25	20 41	6 18	18 8	5 12									
M17	13 22	10 16	5 7	5 43	4 47	0s16	0 36	15 2	2 15	22 9	0 2	11 10	1 30	22 4	0 26	9 31	1 44	23 1	9 13	20 26	20 41	6 16	18 7	5 12									
T 18	13 3	14 25	4 42	6 0	4 46	0 47	0 32	15 11	2 15	22 7	0 2	11 7	1 30	22 4	0 26	9 31	1 44	23 2	9 13	20 26	20 42	6 13	18 7	5 13									
W19	12 43	17 43	4 2	6 19	4 44	1 18	0 29	15 20	2 15	22 6	0 2	11 4	1 30	22 3	0 26	9 31	1 44	23 2	9 13	20 26	20 43	6 11	18 7	5 13									
T 20	12 24	20 0	3 10	6 41	4 40	1 49	0 26	15 29	2 14	22 4	0 2	11 2	1 30	22 3	0 26	9 30	1 44	23 3	9 13	20 25	20 43	6 9	18 6	5 14									
F 21	12 4	21 12	2 10	7 5	4 33	2 20	0 23	15 38	2 14	22 2	0 2	10 59	1 30	22 2	0 26	9 30	1 44	23 3	9 13	20 25	20 44	6 7	18 6	5 14									
S 22	11 44	21 18	1 5	7 31	4 25	2 51	0 19	15 47	2 13	22 1	0 2	10 56	1 30	22 2	0 26	9 30	1 44	23 4	9 13	20 25	20 44	6 4	18 6	5 15									
S 23	11 23	20 22	0s 2	7 58	4 16	3 22	0 16	15 55	2 13	21 59	0 2	10 53	1 30	22 1	0 26	9 29	1 44	23 4	9 13	20 25	20 45	6 2	18 5	5 15									
M24	11 3	18 28	1 8	8 26	4 4	3 53	0 12	16 3	2 12	21 57	0 2	10 51	1 30	22 1	0 26	9 29	1 44	23 5	9 13	20 25	20 46	6 0	18 5	5 15									
T 25	10 42	15 47	2 11	8 54	3 51	4 23	0 9	16 12	2 12	21 56	0 2	10 48	1 30	22 1	0 26	9 29	1 44	23 5	9 13	20 25	20 46	5 58	18 5	5 16									
W26	10 22	12 26	3 6	9 22	3 36	4 54	0 5	16 20	2 11	21 54	0 3	10 45	1 30	22 0	0 26	9 29	1 44	23 5	9 13	20 26	20 47	5 56	18 4	5 16									
T 27	10 1	8 38	3 54	9 50	3 20	5 24	0 1	16 27	2 10	21 53	0 3	10 42	1 30	22 0	0 26	9 28	1 45	23 6	9 13	20 27	20 48	5 53	18 4	5 17									
F 28	9 39	4 30	4 31	10 16	3 4	5 55	0s 2	16 35	2 10	21 51	0 3	10 40	1 30	21 59	0 26	9 28	1 45	23															

SWISS EPHEMERIS for the year 2037

SEPTEMBER 2037

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	22 42 0	8 ^h 54'47"	16 ^h 55'	24°D 7	19 ^h 53'	25 ^h 31'	21 ^h 52'	6 ^h 39'	22 ^h 54'	28°R53	21°R14	28°R 1	26 ^h 32'	25 ^h 53'	25 ^h 22'
W 2	22 45 57	9°52'51"	29°13'	24 ^h 12'	20°43'	25°58'	21°53'	6°46'	22°46'	28 ^h 52'	21 ^h 13'	27°D59	26°29'	26° 0'	25°24'
T 3	22 49 53	10°50'56"	11 ^h 48'	24°26'	21°52'	26°25'	22° 4'	6°54'	22°48'	28°51'	21°11'	27°D58	26°25'	26° 6'	25°26'
F 4	22 53 50	11°49'03"	24°44'	24°49'	23° 2'	26°51'	22°15'	7° 1'	22°51'	28°50'	21°10'	27°59	26°22'	26°13'	25°29'
S 5	22 57 46	12°47'12"	8 ^h 3'	25°20'	24°11'	27°17'	22°26'	7° 9'	22°54'	28°49'	21° 9'	28° 0'	26°19'	26°20'	25°31'
S 6	23 1 43	13°45'24"	21°49'	25°59'	25°20'	27°42'	22°37'	7°17'	22°56'	28°48'	21° 8'	28°R 1	26°16'	26°26'	25°33'
M 7	23 5 39	14°43'37"	6 ^h 3'	26°47'	26°29'	28° 7'	22°47'	7°24'	22°59'	28°47'	21° 6'	28° 1'	26°13'	26°33'	25°35'
T 8	23 9 36	15°41'52"	20°43'	27°42'	27°38'	28°31'	22°58'	7°32'	23° 2'	28°46'	21° 5'	27°59	26°10'	26°40'	25°37'
W 9	23 13 33	16°40'09"	5 ^h 44'	28°44'	28°47'	28°55'	23° 9'	7°39'	23° 4'	28°45'	21° 4'	27°55	26° 6'	26°46'	25°38'
T 10	23 17 29	17°38'28"	20°58'	29°53'	29°55'	29°18'	23°19'	7°47'	23° 7'	28°43'	21° 3'	27°49	26° 3'	26°53'	25°40'
F 11	23 21 26	18°36'48"	6 ^h 15'	1 ^h 9'	1 ^h 4'	29°41'	23°29'	7°54'	23° 9'	28°42'	21° 2'	27°41	26° 0'	27° 0'	25°42'
S 12	23 25 22	19°35'10"	21°23'	2°30'	2°12'	0 ^h 3'	23°39'	8° 2'	23°11'	28°41'	21° 1'	27°33	25°57'	27° 7'	25°44'
S 13	23 29 19	20°33'34"	6 ^h 13'	3°56'	3°21'	0°25'	23°49'	8° 9'	23°14'	28°40'	20°59'	27°26	25°54'	27°13'	25°45'
M14	23 33 15	21°32'00"	20°39'	5°27'	4°29'	0°46'	23°59'	8°17'	23°16'	28°39'	20°58'	27°21	25°50'	27°20'	25°47'
T 15	23 37 12	22°30'27"	4 ^h 36'	7° 3'	5°37'	1° 7'	24° 9'	8°24'	23°18'	28°37'	20°57'	27°17	25°47'	27°27'	25°48'
W16	23 41 8	23°28'56"	18° 6'	8°41'	6°45'	1°27'	24°19'	8°32'	23°21'	28°36'	20°56'	27°D16	25°44'	27°33'	25°49'
T 17	23 45 5	24°27'26"	1 ^h 3'	10°23'	7°53'	1°47'	24°29'	8°39'	23°23'	28°35'	20°55'	27°16	25°41'	27°40'	25°51'
F 18	23 49 2	25°25'58"	13°51'	12° 7'	9° 1'	2° 6'	24°38'	8°47'	23°25'	28°33'	20°54'	27°17	25°38'	27°47'	25°52'
S 19	23 52 58	26°24'32"	26°15'	13°54'	10° 9'	2°24'	24°48'	8°54'	23°27'	28°32'	20°53'	27°R17	25°35'	27°54'	25°53'
S 20	23 56 55	27°23'07"	8 ^h 25'	15°41'	11°17'	2°42'	24°57'	9° 1'	23°29'	28°31'	20°52'	27°16	25°31'	28° 0'	25°54'
M21	0 0 51	28°21'44"	20°26'	17°30'	12°24'	2°59'	25° 6'	9° 9'	23°31'	28°29'	20°51'	27°14	25°28'	28° 7'	25°55'
T 22	0 4 48	29°20'22"	2 ^h 21'	19°20'	13°31'	3°16'	25°15'	9°16'	23°33'	28°28'	20°50'	27° 8'	25°25'	28°14'	25°56'
W23	0 8 44	0 ^h 19'03"	14°13'	21°11'	14°39'	3°32'	25°24'	9°23'	23°35'	28°26'	20°49'	27° 1'	25°22'	28°20'	25°57'
T 24	0 12 41	1°17'45"	26° 4'	23° 1'	15°46'	3°47'	25°33'	9°30'	23°37'	28°25'	20°48'	26°50	25°19'	28°27'	25°58'
F 25	0 16 37	2°16'29"	7 ^h 56'	24°52'	16°52'	4° 2'	25°42'	9°38'	23°39'	28°24'	20°47'	26°38	25°15'	28°34'	25°58'
S 26	0 20 34	3°15'16"	19°51'	26°43'	17°59'	4°15'	25°51'	9°45'	23°40'	28°22'	20°46'	26°26	25°12'	28°40'	25°59'
S 27	0 24 30	4°14'04"	1 ^h 34'	28°33'	19° 6'	4°29'	25°59'	9°52'	23°42'	28°21'	20°45'	26°13	25° 9'	28°47'	25°59'
M28	0 28 27	5°12'54"	13°53'	0 ^h 23'	20°12'	4°41'	26° 8'	9°59'	23°44'	28°19'	20°44'	26° 3'	25° 6'	28°54'	26° 0'
T 29	0 32 24	6°11'47"	26° 4'	2°12'	21°19'	4°53'	26°16'	10° 6'	23°46'	28°18'	20°44'	25°54	25° 3'	29° 1'	26° 0'
W30	0 36 20	7 ^h 10'42"	8 ^h 25'	4 ^h 1'	22 ^h 25'	5 ^h 4'	26 ^h 24'	10 ^h 13'	23 ^h 47'	28 ^h 16'	20 ^h 43'	25 ^h 48	25 ^h 0'	29 ^h 7'	26 ^h 1'

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n14	12n12	4s53	11n45	1s50	7s55	0s18	17n 5	2s 7	21n44	0n 3	10n29	1n31	21n57	0n26	9n26	1s45	23s 8	9s13	20n33	20n51	5s42	18n 2	5s19
W 2	7 52	15 40	4 25	12 1	1 31	8 25	0 22	17 12	2 6	21 43	0 3	10 26	1 31	21 57	0 27	9 26	1 45	23 8	9 13	20 34	20 51	5 40	18 2	5 20
T 3	7 30	18 30	3 44	12 13	1 13	8 55	0 26	17 19	2 6	21 41	0 3	10 23	1 31	21 56	0 27	9 26	1 45	23 9	9 13	20 34	20 52	5 38	18 1	5 20
F 4	7 8	20 30	2 50	12 23	0 55	9 24	0 30	17 25	2 5	21 39	0 4	10 20	1 31	21 56	0 27	9 25	1 45	23 9	9 13	20 34	20 52	5 35	18 1	5 20
S 5	6 46	21 26	1 46	12 29	0 37	9 54	0 34	17 32	2 4	21 38	0 4	10 18	1 31	21 56	0 27	9 25	1 45	23 10	9 13	20 33	20 53	5 33	18 1	5 21
S 6	6 23	21 7	0 33	12 32	0 21	10 23	0 38	17 39	2 3	21 36	0 4	10 15	1 31	21 55	0 27	9 24	1 45	23 10	9 13	20 33	20 54	5 31	18 0	5 21
M 7	6 1	19 27	0n43	12 31	0 5	10 52	0 42	17 45	2 2	21 34	0 4	10 12	1 31	21 55	0 27	9 24	1 45	23 10	9 13	20 33	20 54	5 29	18 0	5 22
T 8	5 38	16 28	1 59	12 26	0n10	11 20	0 46	17 51	2 1	21 33	0 4	10 9	1 31	21 54	0 27	9 24	1 45	23 11	9 13	20 34	20 55	5 26	17 59	5 22
W 9	5 16	12 20	3 9	12 18	0 25	11 49	0 50	17 57	2 0	21 31	0 4	10 7	1 31	21 54	0 27	9 23	1 45	23 11	9 13	20 34	20 55	5 24	17 59	5 23
T 10	4 53	7 21	4 6	12 6	0 38	12 17	0 54	18 3	1 59	21 29	0 4	10 4	1 31	21 54	0 27	9 23	1 45	23 11	9 13	20 36	20 56	5 22	17 59	5 23
F 11	4 30	1 53	4 45	11 50	0 50	12 45	0 58	18 9	1 58	21 28	0 4	10 1	1 32	21 53	0 27	9 22	1 45	23 12	9 13	20 37	20 57	5 19	17 58	5 24
S 12	4 7	3s37	5 5	11 32	1 1	13 13	1 2	18 15	1 57	21 26	0 4	9 58	1 32	21 53	0 27	9 22	1 45	23 12	9 13	20 39	20 57	5 17	17 58	5 24
S 13	3 44	8 49	5 3	11 9	1 10	13 40	1 7	18 20	1 56	21 25	0 5	9 56	1 32	21 53	0 27	9 21	1 45	23 12	9 13	20 40	20 58	5 15	17 57	5 25
M14	3 21	13 23	4 42	10 44	1 19	14 8	1 11	18 26	1 55	21 23	0 5	9 53	1 32	21 52	0 27	9 21	1 45	23 13	9 13	20 41	20 58	5 13	17 57	5 25
T 15	2 58	17 3	4 4	10 16	1 27	14 34	1 15	18 31	1 54	21 21	0 5	9 50	1 32	21 52	0 27	9 20	1 45	23 13	9 13	20 42	20 59	5 10	17 56	5 26
W16	2 35	19 41	3 14	9 45	1 33	15 1	1 19	18 36	1 53	21 20	0 5	9 48	1 32	21 51	0 27	9 20	1 45	23 13	9 13	20 42	21 0	5 8	17 56	5 26
T 17	2 12	21 10	2 15	9 11	1 38	15 27	1 24	18 41	1 52	21 18	0 5	9 45	1 32	21 51	0 27	9 19	1 45	23 14	9 13	20 42	21 0	5 6	17 55	5 27
F 18	1 49	21 32	1 11	8 36	1 43	15 53	1 28	18 46	1 51	21 17	0 5	9 42	1 32	21 51	0 27	9 19	1 46	23 14	9 13	20 42	21 1	5 4	17 55	5 27
S 19	1 26	20 48	0 6	7 58	1 46	16 19	1 32	18 51	1 49	21 15	0 5	9 39	1 32	21 50	0 27	9 18	1 46	23 14	9 13	20 42	21 1	5 1	17 54	5 28
S 20	1 2	19 6	0s59	7 18	1 48	16 44	1 36	18 56	1 48	21 13	0 5	9 37	1 32	21 50	0 27	9 18	1 46	23 14	9 12	20 42	21 2	4 59	17 54	5 28
M21	0 39	16 35	2 0	6 37	1 50	17 9	1 41	19 0	1 47	21 12	0 5	9 34	1 33	21 50	0 27	9 17	1 46	23 15	9 12	20 43	21 2	4 57	17 54	5 29
T 22	0 16	13 22	2 56	5 55	1 51	17 34	1 45	19 5	1 45	21 10	0 6	9 31	1 33	21 49	0 27	9 17	1 46	23 15	9 12	20 44	21 3	4 54	17 53	5 29
W23	0s 8	9 38	3 43	5 11	1 51	17 58	1 49	19 9	1 44	21 9	0 6	9 29	1 33	21 49	0 27	9 16	1 46	23 15	9 12	20 45	21 4	4 52	17 53	5 30
T 24	0 31	5 32	4 20	4 27	1 50	18 22	1 53	19 13	1 43	21 7	0 6	9 26	1 33	21 49	0 27	9 16	1 46	23 15	9 12	20 47	21 4	4 50	17 52	5 30
F 25	0 54	1 14	4 46	3 42	1 48	18 45	1 58	19 18	1 41	21 6	0 6	9 24	1 33	21 49	0 27	9 15	1 46	23 15	9 12	20 49	21 5	4 47	17 52	5 31
S 26	1 18	3n 8	5 0	2 56	1 46	19 8	2 2	19 22	1 40	21 4	0 6	9 21	1 33	21 48	0 27	9 15	1 46	23 16	9 12	20 52	21 5	4 45	17 51	5 31
S 27	1 41	7 24	5 0	2 10	1 44	19 31	2 6	19 26	1 38	21 3	0 6	9 18	1 33	21 48	0 27	9 14	1 46	23 16	9 12	20 54	21 6	4 43	17 51	5 32
M28	2 4	11 25	4 48	1 23	1 41	19 53	2 10	19 29	1 36	21 1	0 6	9 16	1 33	21 48	0 27	9 14	1 46	23 16	9 12	20 56	21 7	4 41	17 50	5 32

SWISS EPHEMERIS for the year 2037

OCTOBER 2037

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	0 40 17	8♁ 9'39	21♁ 0	5♁49	23♁31	5♁15	26♁32	10♁20	23♁49	28°R14	20°R42	25°R44	24♁56	29♁14	26♁11
F 2	0 44 13	9° 8'39	3♁51	7°37	24°36	5°24	26°40	10°27	23°50	28°Y13	20°A41	25♁43	24°53	29°21	26° 1
S 3	0 48 10	10° 7'41	17° 4	9°24	25°42	5°33	26°48	10°34	23°52	28°11	20°40	25°D43	24°50	29°27	26° 1
S 4	0 52 6	11° 6'45	0♁40	11°10	26°47	5°41	26°55	10°41	23°53	28°10	20°40	25°R43	24°47	29°34	26°R 1
M 5	0 56 3	12° 5'51	14°43	12°55	27°53	5°48	27° 3	10°48	23°54	28° 8	20°39	25°42	24°44	29°41	26° 1
T 6	0 59 59	13° 5'00	29°12	14°39	28°58	5°55	27°10	10°55	23°56	28° 7	20°38	25°39	24°41	29°48	26° 1
W 7	1 3 56	14° 4'11	14♁ 4	16°23	0♁ 3	6° 0	27°17	11° 2	23°57	28° 5	20°37	25°33	24°37	29°54	26° 1
T 8	1 7 53	15° 3'24	29°14	18° 5	1° 7	6° 5	27°24	11° 9	23°58	28° 3	20°37	25°24	24°34	0°Y 1	26° 0
F 9	1 11 49	16° 2'39	14♁31	19°47	2°12	6° 9	27°31	11°15	23°59	28° 2	20°36	25°13	24°31	0° 8	26° 0
S 10	1 15 46	17° 1'56	29°44	21°29	3°16	6°12	27°38	11°22	24° 0	28° 0	20°35	25° 2	24°28	0°14	25°59
S 11	1 19 42	18° 1'16	14♁43	23° 9	4°20	6°14	27°44	11°29	24° 1	27°58	20°35	24°51	24°25	0°21	25°59
M12	1 23 39	19° 0'37	29°18	24°49	5°24	6°15	27°51	11°35	24° 2	27°57	20°34	24°43	24°21	0°28	25°58
T 13	1 27 35	20° 0'00	13♁24	26°28	6°27	6°R16	27°57	11°42	24° 3	27°55	20°34	24°36	24°18	0°34	25°58
W14	1 31 32	20°59'25	27° 1	28° 6	7°31	6°15	28° 3	11°48	24° 4	27°53	20°33	24°33	24°15	0°41	25°57
T 15	1 35 28	21°58'52	10♁ 8	29°43	8°34	6°14	28° 9	11°55	24° 5	27°52	20°33	24°31	24°12	0°48	25°56
F 16	1 39 25	22°58'20	22°51	1♁20	9°36	6°12	28°15	12° 1	24° 6	27°50	20°32	24°31	24° 9	0°55	25°55
S 17	1 43 22	23°57'50	5♁14	2°56	10°39	6° 9	28°20	12° 7	24° 7	27°48	20°32	24°31	24° 6	1° 1	25°54
S 18	1 47 18	24°57'22	17°21	4°32	11°41	6° 5	28°26	12°14	24° 7	27°47	20°31	24°29	24° 2	1° 8	25°53
M19	1 51 15	25°56'56	29°18	6° 7	12°43	6° 0	28°31	12°20	24° 8	27°45	20°31	24°26	23°59	1°15	25°52
T 20	1 55 11	26°56'31	11♁10	7°41	13°45	5°54	28°36	12°26	24° 9	27°43	20°30	24°20	23°56	1°21	25°51
W21	1 59 8	27°56'08	23° 0	9°14	14°46	5°47	28°41	12°32	24° 9	27°42	20°30	24°11	23°53	1°28	25°49
T 22	2 3 4	28°55'47	4°Y52	10°48	15°47	5°40	28°46	12°38	24°10	27°40	20°30	23°59	23°50	1°35	25°48
F 23	2 7 1	29°55'28	16°47	12°20	16°47	5°31	28°51	12°44	24°10	27°38	20°29	23°46	23°46	1°42	25°47
S 24	2 10 57	0♁55'11	28°48	13°52	17°48	5°22	28°55	12°50	24°10	27°37	20°29	23°31	23°43	1°48	25°45
S 25	2 14 54	1°54'55	10♁55	15°23	18°47	5°12	29° 0	12°56	24°11	27°35	20°29	23°17	23°40	1°55	25°44
M26	2 18 51	2°54'42	23° 9	16°54	19°47	5° 1	29° 4	13° 2	24°11	27°33	20°29	23° 5	23°37	2° 2	25°42
T 27	2 22 47	3°54'31	5♁31	18°24	20°46	4°49	29° 8	13° 8	24°11	27°32	20°29	22°54	23°34	2° 8	25°40
W28	2 26 44	4°54'22	18° 3	19°54	21°45	4°36	29°11	13°13	24°11	27°30	20°28	22°47	23°31	2°15	25°38
T 29	2 30 40	5°54'15	0♁46	21°23	22°43	4°23	29°15	13°19	24°11	27°28	20°28	22°43	23°27	2°22	25°37
F 30	2 34 37	6°54'11	13°42	22°51	23°41	4° 8	29°18	13°24	24°R11	27°27	20°28	22°41	23°24	2°29	25°35
S 31	2 38 33	7♁54'08	26♁55	24♁19	24♁38	3♁53	29♁22	13♁30	24♁11	27°Y25	20°A28	22°D41	23♁21	2°Y35	25♁33

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s14	20n15	2s53	0s57	1n29	20s57	2s22	19n40	1s31	20n57	0n 7	9n 8	1n34	21n47	0n27
F 2	3 37	21 29	1 53	1 44	1 24	21 17	2 26	19 44	1 30	20 56	0 7	9 6	1 34	21 47	0 27
S 3	4 1	21 35	0 46	2 31	1 19	21 37	2 30	19 47	1 28	20 54	0 7	9 3	1 34	21 47	0 27
S 4	4 24	20 26	0n26	3 17	1 14	21 56	2 34	19 50	1 26	20 53	0 7	9 1	1 34	21 46	0 27
M 5	4 47	17 59	1 39	4 3	1 8	22 15	2 38	19 53	1 24	20 52	0 7	8 58	1 34	21 46	0 27
T 6	5 10	14 22	2 47	4 49	1 2	22 33	2 42	19 56	1 22	20 50	0 7	8 56	1 34	21 46	0 27
W 7	5 33	9 44	3 46	5 34	0 56	22 51	2 46	19 59	1 20	20 49	0 8	8 53	1 35	21 46	0 28
T 8	5 56	4 26	4 30	6 19	0 50	23 9	2 50	20 2	1 18	20 48	0 8	8 51	1 35	21 46	0 28
F 9	6 19	1s11	4 55	7 4	0 44	23 26	2 53	20 5	1 16	20 47	0 8	8 48	1 35	21 45	0 28
S 10	6 41	6 42	4 59	7 48	0 37	23 42	2 57	20 7	1 14	20 46	0 8	8 46	1 35	21 45	0 28
S 11	7 4	11 44	4 43	8 31	0 31	23 58	3 0	20 10	1 12	20 44	0 8	8 44	1 35	21 45	0 28
M12	7 27	15 57	4 8	9 14	0 24	24 13	3 4	20 12	1 9	20 43	0 8	8 41	1 35	21 45	0 28
T 13	7 49	19 7	3 19	9 56	0 18	24 27	3 7	20 15	1 7	20 42	0 8	8 39	1 36	21 45	0 28
W14	8 11	21 4	2 20	10 38	0 11	24 42	3 11	20 17	1 5	20 41	0 8	8 36	1 36	21 45	0 28
T 15	8 34	21 48	1 15	11 19	0 4	24 55	3 14	20 19	1 3	20 40	0 9	8 34	1 36	21 45	0 28
F 16	8 56	21 21	0 9	11 59	0s 3	25 8	3 17	20 21	1 0	20 39	0 9	8 32	1 36	21 45	0 28
S 17	9 18	19 52	0s56	12 38	0 10	25 21	3 20	20 23	0 58	20 38	0 9	8 30	1 36	21 44	0 28
S 18	9 40	17 30	1 58	13 17	0 17	25 32	3 23	20 25	0 55	20 37	0 9	8 27	1 36	21 44	0 28
M19	10 1	14 24	2 53	13 56	0 24	25 44	3 26	20 26	0 53	20 36	0 9	8 25	1 37	21 44	0 28
T 20	10 23	10 46	3 40	14 33	0 30	25 54	3 29	20 28	0 50	20 35	0 9	8 23	1 37	21 44	0 28
W21	10 44	6 43	4 17	15 10	0 37	26 4	3 32	20 29	0 47	20 34	0 9	8 21	1 37	21 44	0 28
T 22	11 5	2 24	4 43	15 45	0 44	26 14	3 34	20 31	0 45	20 33	0 10	8 19	1 37	21 44	0 28
F 23	11 27	2n 1	4 57	16 20	0 51	26 23	3 37	20 32	0 42	20 33	0 10	8 17	1 37	21 44	0 28
S 24	11 47	6 24	4 58	16 54	0 57	26 31	3 39	20 33	0 39	20 32	0 10	8 14	1 37	21 44	0 28
S 25	12 8	10 34	4 46	17 28	1 4	26 38	3 42	20 34	0 36	20 31	0 10	8 12	1 38	21 44	0 28
M26	12 29	14 22	4 20	18 0	1 10	26 46	3 44	20 35	0 33	20 30	0 10	8 10	1 38	21 44	0 28
T 27	12 49	17 35	3 42	18 32	1 17	26 52	3 46	20 36	0 30	20 30	0 10	8 8	1 38	21 44	0 28
W28	13 9	20 2	2 52	19 2	1 23	26 58	3 48	20 36	0 27	20 29	0 10	8 6	1 38	21 44	0 28
T 29	13 29	21 33	1 53	19 32	1 29	27 3	3 49	20 37	0 24	20 29	0 11	8 4	1 38	21 44	0 28
F 30	13 49	21 57	0 47	20 1	1 35	27 8	3 51	20 37	0 21	20 28	0 11	8 2	1 39	21 44	0 28
S 31	14s 8	21n 8	0n22	20s28	1s41	27s12	3s53	20n37	0s18	20n27	0n11	8n 0	1n39	21n44	0n28

Julian Day Number = 2465332.5, Delta T = 99.96 sec
 Ecliptic obliquity = 23°26'00, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 25°16'04, Lahiri = 24°23'04

SWISS EPHEMERIS for the year 2037

NOVEMBER 2037

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	2 42 30	8♎54'08	10♌26	25♎46	25♎35	3°R38	29♄25	13♃35	24°R11	27°R23	20°R28	22°R41	23♄18	2°Y42	25°R31								
M 2	2 46 26	9°54'10	24°18	27°13	26°31	3♂21	29°27	13°41	24♄11	27°Y22	20°R28	22♄40	23°15	2°49	25♂28								
T 3	2 50 23	10°54'14	8♎32	28°39	27°27	3°4	29°30	13°46	24°11	27°20	20°D28	22°38	23°12	2°55	25°26								
W 4	2 54 20	11°54'20	23°6	0♎5	28°22	2°46	29°33	13°51	24°11	27°19	20°28	22°32	23°8	3°2	25°24								
T 5	2 58 16	12°54'28	7♄56	1°29	29°17	2°28	29°35	13°56	24°10	27°17	20°28	22°24	23°5	3°9	25°22								
F 6	3 2 13	13°54'38	22°56	2°53	0♂11	2°9	29°37	14°1	24°10	27°15	20°28	22°15	23°2	3°16	25°19								
S 7	3 6 9	14°54'50	7♎56	4°17	1°5	1°49	29°39	14°6	24°10	27°14	20°28	22°4	22°59	3°22	25°17								
S 8	3 10 6	15°55'04	22°47	5°39	1°58	1°29	29°41	14°11	24°9	27°12	20°28	21°54	22°56	3°29	25°14								
M 9	3 14 2	16°55'20	7♎20	7°0	2°50	1°9	29°42	14°16	24°9	27°11	20°28	21°45	22°52	3°36	25°12								
T 10	3 17 59	17°55'37	21°28	8°21	3°42	0°48	29°43	14°20	24°8	27°9	20°28	21°39	22°49	3°42	25°9								
W 11	3 21 55	18°55'56	5♂8	9°40	4°33	0°27	29°44	14°25	24°7	27°7	20°29	21°36	22°46	3°49	25°7								
T 12	3 25 52	19°56'17	18°21	10°58	5°23	0°5	29°45	14°30	24°7	27°6	20°29	21°D34	22°43	3°56	25°4								
F 13	3 29 49	20°56'38	1♁9	12°14	6°13	29♂43	29°46	14°34	24°6	27°4	20°29	21°35	22°40	4°3	25°1								
S 14	3 33 45	21°57'02	13°35	13°29	7°2	29°21	29°47	14°38	24°5	27°3	20°29	21°35	22°37	4°9	24°58								
S 15	3 37 42	22°57'26	25°44	14°42	7°49	28°59	29°47	14°43	24°4	27°1	20°30	21°R36	22°33	4°16	24°55								
M 16	3 41 38	23°57'52	7♎43	15°53	8°37	28°37	29°R47	14°47	24°4	27°0	20°30	21°34	22°30	4°23	24°53								
T 17	3 45 35	24°58'19	19°35	17°2	9°23	28°15	29°47	14°51	24°3	26°59	20°30	21°31	22°27	4°29	24°50								
W 18	3 49 31	25°58'48	1°Y25	18°8	10°8	27°53	29°47	14°55	24°2	26°57	20°31	21°25	22°24	4°36	24°47								
T 19	3 53 28	26°59'18	13°19	19°12	10°52	27°31	29°46	14°59	24°1	26°56	20°31	21°17	22°21	4°43	24°43								
F 20	3 57 24	27°59'49	25°18	20°12	11°35	27°9	29°46	15°3	24°0	26°54	20°32	21°8	22°18	4°50	24°40								
S 21	4 1 21	29°0'22	7♂26	21°8	12°17	26°47	29°45	15°7	23°58	26°53	20°32	20°58	22°14	4°56	24°37								
S 22	4 5 17	0♎5'56	19°43	22°0	12°58	26°25	29°44	15°10	23°57	26°52	20°33	20°48	22°11	5°3	24°34								
M 23	4 9 14	1°1'31	2♂11	22°48	13°38	26°4	29°42	15°14	23°56	26°50	20°33	20°39	22°8	5°10	24°31								
T 24	4 13 11	2°2'08	14°51	23°30	14°17	25°43	29°41	15°17	23°55	26°49	20°34	20°31	22°5	5°16	24°27								
W 25	4 17 7	3°2'47	27°41	24°6	14°54	25°22	29°39	15°21	23°53	26°48	20°34	20°27	22°2	5°23	24°24								
T 26	4 21 4	4°3'27	10♄42	24°35	15°30	25°2	29°37	15°24	23°52	26°46	20°35	20°24	21°58	5°30	24°21								
F 27	4 25 0	5°4'08	23°55	24°56	16°5	24°42	29°35	15°27	23°51	26°45	20°36	20°D24	21°55	5°37	24°17								
S 28	4 28 57	6°4'51	7♌20	25°9	16°38	24°23	29°33	15°30	23°49	26°44	20°36	20°25	21°52	5°43	24°14								
S 29	4 32 53	7°5'36	20°57	25°R13	17°10	24°4	29°31	15°33	23°48	26°43	20°37	20°26	21°49	5°50	24°11								
M 30	4 36 50	8♎6'22	4♎48	25♎8	17♂40	23♂46	29♄28	15♎36	23♄46	26°Y42	20°R38	20°R27	21♄46	5°Y57	24♂7								

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	14s28	19n6	1n33	20s55	1s46	27s15	3s54	20n37	0s15	20n27	0n11	7n59	1n39	21n44	0n28	8n53	1s46	23s17	9s6	21n32	21n25	3s21	17n33	5s49
M 2	14 47	15 55	2 39	21 21	1 52	27 18	3 55	20 37	0 12	20 27	0 11	7 57	1 39	21 44	0 28	8 53	1 46	23 16	9 6	21 32	21 26	3 18	17 32	5 49
T 3	15 6	11 44	3 38	21 45	1 57	27 21	3 56	20 37	0 9	20 26	0 11	7 55	1 39	21 44	0 28	8 52	1 46	23 16	9 6	21 32	21 26	3 16	17 32	5 50
W 4	15 24	6 46	4 24	22 9	2 27	22 3	3 57	20 37	0 6	20 26	0 12	7 53	1 40	21 44	0 28	8 52	1 46	23 16	9 6	21 33	21 27	3 14	17 31	5 50
T 5	15 43	1 20	4 53	22 32	2 7	27 24	3 58	20 36	0 2	20 25	0 12	7 51	1 40	21 44	0 28	8 51	1 46	23 16	9 6	21 34	21 28	3 11	17 31	5 51
F 6	16 1	4s14	5 2	22 53	2 11	27 24	3 58	20 36	0n1	20 25	0 12	7 49	1 40	21 45	0 29	8 51	1 46	23 16	9 5	21 36	21 28	3 9	17 30	5 51
S 7	16 18	9 34	4 51	23 13	2 16	27 24	3 58	20 35	0 4	20 25	0 12	7 48	1 40	21 45	0 29	8 50	1 46	23 16	9 5	21 38	21 29	3 7	17 30	5 51
S 8	16 36	14 16	4 20	23 32	2 20	27 24	3 59	20 34	0 7	20 25	0 12	7 46	1 40	21 45	0 29	8 50	1 46	23 15	9 5	21 39	21 29	3 4	17 29	5 52
M 9	16 53	18 2	3 33	23 50	2 23	27 23	3 59	20 33	0 10	20 25	0 12	7 44	1 41	21 45	0 29	8 49	1 46	23 15	9 5	21 41	21 30	3 2	17 29	5 52
T 10	17 10	20 37	2 33	24 6	2 27	27 21	3 58	20 32	0 14	20 24	0 12	7 43	1 41	21 45	0 29	8 48	1 46	23 15	9 5	21 42	21 30	2 59	17 28	5 53
W 11	17 27	21 54	1 27	24 22	2 30	27 19	3 58	20 31	0 17	20 24	0 13	7 41	1 41	21 45	0 29	8 48	1 46	23 15	9 5	21 42	21 31	2 57	17 28	5 53
T 12	17 43	21 54	0 17	24 35	2 32	27 16	3 57	20 29	0 20	20 24	0 13	7 40	1 41	21 45	0 29	8 47	1 46	23 14	9 4	21 42	21 31	2 55	17 27	5 53
F 13	17 59	20 44	0s51	24 48	2 34	27 13	3 56	20 28	0 23	20 24	0 13	7 38	1 42	21 45	0 29	8 47	1 46	23 14	9 4	21 42	21 32	2 52	17 27	5 54
S 14	18 15	18 35	1 55	24 59	2 36	27 10	3 55	20 26	0 26	20 24	0 13	7 37	1 42	21 46	0 29	8 46	1 46	23 14	9 4	21 42	21 32	2 50	17 26	5 54
S 15	18 30	15 38	2 52	25 9	2 37	27 6	3 54	20 25	0 30	20 24	0 13	7 35	1 42	21 46	0 29	8 46	1 46	23 14	9 4	21 42	21 33	2 47	17 26	5 55
M 16	18 46	12 5	3 41	25 18	2 38	27 1	3 52	20 23	0 33	20 25	0 13	7 34	1 42	21 46	0 29	8 45	1 46	23 13	9 4	21 42	21 33	2 45	17 25	5 55
T 17	19 0	8 6	4 20	25 25	2 38	26 56	3 51	20 21	0 36	20 25	0 14	7 32	1 42	21 46	0 29	8 45	1 46	23 13	9 3	21 43	21 34	2 43	17 25	5 55
W 18	19 15	3 50	4 47	25 31	2 37	26 51	3 49	20 19	0 39	20 25	0 14	7 31	1 43	21 46	0 29	8 44	1 46	23 13	9 3	21 44	21 34	2 40	17 25	5 56
T 19	19 29	0n36	5 2	25 35	2 36	26 45	3 46	20 17	0 42	20 25	0 14	7 30	1 43	21 47	0 29	8 44	1 46	23 12	9 3	21 45	21 35	2 38	17 24	5 56
F 20	19 43	5 3	5 5	25 37	2 33	26 38	3 44	20 15	0 45	20 26	0 14	7 28	1 43	21 47	0 29	8 43	1 46	23 12	9 3	21 46	21 35	2 35	17 24	5 56
S 21	19 56	9 22	4 53	25 38	2 30	26 32	3 41	20 13	0 48	20 26	0 14	7 27	1 43	21 47	0 29	8 43	1 46	23 12	9 3	21 48	21 36	2 33	17 23	5 56
S 22	20 9	13 22	4 28	25 38	2 27	26 25	3 38	20 11	0 51	20 26	0 14	7 26	1 44	21 47	0 29	8 42	1 46	23 11	9 3	21 50	21 36	2 31	17 23	5 57
M 23	20 22	16 50	3 50	25 36	2 22	26 17	3 34	20 8	0 54	20 27	0 15	7 25	1 44	21 48	0 29	8 42	1 46	23 11	9 2	21 51	21 37	2 28	17 22	5 57
T 24	20 34	19 36	2 59	25 32	2 16	26 9	3 30	20 6	0 57	20 27	0 15	7 24	1 44	21 48	0 29	8 42	1 46	23 11	9 2	21 52	21 37	2 26	17 22	5 57
W 25	20 46	21 25	1 59	25 27	2 9	26 1	3 26	20 4	1 0	20 28	0 15	7 23	1 44	21 48	0 29	8 41	1 46	23 10	9 2	21 53	21 38	2 23	17 22	5 58
T 26	20 57	22 8	0 52	25 20	1 2	25 53	3 22	20 2	1 2	20 28	0 15	7 22	1 45	21 48	0 29	8 41	1 46	23 10	9 2	21 53	21 38	2 21	17 21	5 58
F 27	21 8	21 38	0n19	25 11	1 51	25 44	3 17	20 0	1 5	20 29	0 15	7 21	1 45	21 49	0 29	8 40	1 45	23 10	9 2	21 53	21 39	2 18	17 21	5 58
S 28	21 19	19 53	1 30	25 1	1 40	25 35	3 12	19 57	1 8	20 29	0 15	7 20	1 45	21 49	0 29	8 40	1 45	23 9	9 2	21 53	21 39	2 16	17 20	5 58
S 29	21 29	17 0	2 38	24																				

SWISS EPHEMERIS for the year 2037

DECEMBER 2037

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	4 40 47	9♌7'09	18♍53	24°R51	18♋9	23°R28	29°R25	15♎39	23°R45	26°R40	20♋38	20°R26	21♌43	6♃4	24°R 4
W 2	4 44 43	10° 7'58	3♌10	24°R24	18°36	23♋11	29♌22	15°42	23♌43	26♃39	20°39	20♌24	21°39	6°10	24II 0
T 3	4 48 40	11° 8'49	17♎17	23°45	19° 2	22°54	29°19	15°44	23°41	26°38	20°40	20°20	21°36	6°17	23°57
F 4	4 52 36	12° 9'41	2♍10	22°56	19°25	22°39	29°15	15°47	23°39	26°37	20°41	20°15	21°33	6°24	23°53
S 5	4 56 33	13°10'34	16°43	21°56	19°47	22°24	29°12	15°49	23°38	26°36	20°42	20° 9	21°30	6°30	23°49
S 6	5 0 29	14°11'29	1♌10	20°48	20° 7	22° 9	29° 8	15°52	23°36	26°35	20°42	20° 3	21°27	6°37	23°46
M 7	5 4 26	15°12'24	15°24	19°32	20°25	21°56	29° 4	15°54	23°34	26°34	20°43	19°58	21°24	6°44	23°42
T 8	5 8 22	16°13'21	29°21	18°11	20°41	21°43	29° 0	15°56	23°32	26°33	20°44	19°55	21°20	6°51	23°38
W 9	5 12 19	17°14'19	12♋55	16°48	20°55	21°31	28°56	15°58	23°30	26°32	20°45	19°53	21°17	6°57	23°35
T 10	5 16 16	18°15'17	26° 7	15°26	21° 7	21°19	28°51	16° 0	23°28	26°31	20°46	19°D53	21°14	7° 4	23°31
F 11	5 20 12	19°16'17	8♋56	14° 7	21°16	21° 9	28°46	16° 1	23°26	26°30	20°47	19°54	21°11	7°11	23°27
S 12	5 24 9	20°17'16	21°25	12°54	21°24	20°59	28°41	16° 3	23°24	26°30	20°48	19°56	21° 8	7°17	23°24
S 13	5 28 5	21°18'17	3♌38	11°49	21°28	20°50	28°36	16° 5	23°22	26°29	20°49	19°58	21° 4	7°24	23°20
M14	5 32 2	22°19'18	15°39	10°53	21°31	20°42	28°31	16° 6	23°20	26°28	20°50	19°59	21° 1	7°31	23°16
T 15	5 35 58	23°20'19	27°33	10° 8	21°R31	20°35	28°26	16° 7	23°18	26°27	20°51	19°R59	20°58	7°38	23°13
W16	5 39 55	24°21'21	9♃25	9°34	21°29	20°29	28°20	16° 9	23°16	26°26	20°52	19°58	20°55	7°44	23° 9
T 17	5 43 51	25°22'23	21°19	9°11	21°24	20°23	28°15	16°10	23°14	26°26	20°53	19°56	20°52	7°51	23° 5
F 18	5 47 48	26°23'26	3♋21	8°59	21°16	20°19	28° 9	16°11	23°11	26°25	20°54	19°53	20°49	7°58	23° 1
S 19	5 51 45	27°24'29	15°33	8°D57	21° 6	20°15	28° 3	16°12	23° 9	26°24	20°56	19°49	20°45	8° 4	22°58
S 20	5 55 41	28°25'33	27°58	9° 5	20°54	20°12	27°57	16°12	23° 7	26°24	20°57	19°45	20°42	8°11	22°54
M21	5 59 38	29°26'37	10II38	9°22	20°39	20°10	27°51	16°13	23° 5	26°23	20°58	19°42	20°39	8°18	22°50
T 22	6 3 34	0♌27'41	23°34	9°46	20°22	20° 8	27°44	16°14	23° 2	26°23	20°59	19°39	20°36	8°25	22°47
W23	6 7 31	1°28'46	6♌46	10°19	20° 2	20°D 8	27°38	16°14	23° 0	26°22	21° 0	19°38	20°33	8°31	22°43
T 24	6 11 27	2°29'52	20°12	10°57	19°40	20° 8	27°31	16°14	22°58	26°22	21° 2	19°D37	20°30	8°38	22°39
F 25	6 15 24	3°30'58	3♌51	11°42	19°16	20° 9	27°24	16°15	22°55	26°21	21° 3	19°38	20°26	8°45	22°36
S 26	6 19 20	4°32'04	17°41	12°31	18°49	20°10	27°17	16°R15	22°53	26°21	21° 4	19°39	20°23	8°52	22°32
S 27	6 23 17	5°33'11	1♎39	13°26	18°21	20°13	27°11	16°15	22°50	26°21	21° 6	19°40	20°20	8°58	22°29
M28	6 27 14	6°34'19	15°43	14°24	17°51	20°16	27° 3	16°15	22°48	26°20	21° 7	19°41	20°17	9° 5	22°25
T 29	6 31 10	7°35'27	29°52	15°26	17°20	20°20	26°56	16°14	22°45	26°20	21° 8	19°42	20°14	9°12	22°21
W30	6 35 7	8°36'35	14♌ 3	16°31	16°47	20°25	26°49	16°14	22°43	26°20	21°10	19°R42	20°10	9°18	22°18
T 31	6 39 3	9♌37'44	28♌15	17♌39	16♌12	20♋30	26♌42	16♎14	22♌40	26♃19	21♋11	19♌41	20♌ 7	9♃25	22II14

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s49	8n27	4n24	24s19	0s59	25s 5	2s55	19n51	1n15	20n32	0n16	7n17	1n46	21n50	0n29	8n39	1s45	23s 8	9s 1	21n53	21n41	2s 9	17n19	5s59
W 2	21 58	3 16	4 56	24 1	0 42	24 55	2 48	19 49	1 18	20 32	0 16	7 16	1 46	21 50	0 29	8 38	1 45	23 8	9 1	21 53	21 41	2 6	17 19	5 59
T 3	22 6	2s 8	5 10	23 41	0 24	24 45	2 41	19 47	1 20	20 33	0 16	7 15	1 46	21 50	0 29	8 38	1 45	23 7	9 1	21 54	21 42	2 4	17 18	6 0
F 4	22 15	7 28	5 3	23 20	0 5	24 34	2 34	19 45	1 22	20 34	0 16	7 15	1 47	21 51	0 29	8 38	1 45	23 7	9 1	21 54	21 42	2 1	17 18	6 0
S 5	22 22	12 23	4 38	22 57	0n15	24 23	2 26	19 43	1 24	20 35	0 17	7 14	1 47	21 51	0 29	8 37	1 45	23 6	9 0	21 55	21 43	1 59	17 18	6 0
S 6	22 30	16 34	3 54	22 32	0 35	24 12	2 18	19 42	1 26	20 36	0 17	7 13	1 47	21 51	0 29	8 37	1 45	23 6	9 0	21 56	21 43	1 57	17 17	6 0
M 7	22 37	19 42	2 57	22 6	0 55	24 1	2 10	19 40	1 28	20 37	0 17	7 13	1 47	21 52	0 29	8 37	1 45	23 6	9 0	21 57	21 44	1 54	17 17	6 0
T 8	22 43	21 36	1 50	21 40	1 15	23 50	2 1	19 39	1 30	20 38	0 17	7 12	1 48	21 52	0 29	8 36	1 45	23 5	9 0	21 57	21 44	1 52	17 17	6 0
W 9	22 49	22 11	0 38	21 13	1 34	23 39	1 51	19 37	1 32	20 39	0 17	7 12	1 48	21 52	0 30	8 36	1 45	23 5	9 0	21 58	21 45	1 49	17 16	6 1
T 10	22 55	21 29	0s34	20 48	1 51	23 27	1 42	19 36	1 34	20 40	0 17	7 11	1 48	21 53	0 30	8 36	1 45	23 4	9 0	21 58	21 45	1 47	17 16	6 1
F 11	23 0	19 40	1 42	20 23	2 7	23 15	1 31	19 35	1 36	20 41	0 18	7 11	1 48	21 53	0 30	8 36	1 45	23 4	8 59	21 57	21 46	1 44	17 16	6 1
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S 13	23 9	13 33	3 37	19 42	2 32	22 52	1 9	19 33	1 39	20 44	0 18	7 10	1 49	21 54	0 30	8 35	1 45	23 3	8 59	21 57	21 47	1 39	17 15	6 1
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T 17	23 21	3n28	5 14	18 58	2 54	22 4	0 20	19 32	1 45	20 49	0 19	7 9	1 50	21 55	0 30	8 34	1 45	23 1	8 59	21 57	21 49	1 30	17 14	6 2
F 18	23 23	7 50	5 5	18 55	2 54	21 52	0 7	19 32	1 47	20 50	0 19	7 9	1 50	21 56	0 30	8 34	1 45	23 0	8 58	21 58	21 49	1 27	17 14	6 2
S 19	23 24	11 58	4 43	18 56	2 53	21 40	0n 7	19 32	1 48	20 51	0 19	7 9	1 51	21 56	0 30	8 34	1 44	23 0	8 58	21 58	21 50	1 25	17 14	6 2
S 20	23 25	15 41	4 7	19 0	2 50	21 28	0 21	19 32	1 49	20 53	0 19	7 9	1 51	21 57	0 30	8 34	1 44	22 59	8 58	21 59	21 50	1 22	17 13	6 2
M21	23 26	18 46	3 19	19 6	2 47	21 16	0 35	19 33	1 50	20 54	0 19	7 9	1 51	21 57	0 30	8 33	1 44	22 59	8 58	21 59	21 51	1 20	17 13	6 2
T 22	23 26	20 58	2 19	19 14	2 42	21 4	0 50	19 34	1 51	20 56	0 20	7 9	1 51	21 57	0 30	8 33	1 44	22 58	8 58	22 0	21 51	1 17	17 13	6 2
W23	23 26	22 5	1 10	19 24	2 37	20 52	1 5	19 34	1 52	20 57	0 20	7 9	1 52	21 58	0 30	8 33	1 44	22 58	8 58	22 0	21 52	1 15	17 13	6 2
T 24	23 25	21 58	0n 3	19 36	2 30	20 40	1 21	19 35	1 53	20 59	0 20	7 9	1 52	21 58	0 30	8 33	1 44	22 57	8 58	22 0	21 52	1 12	17 13	6 2
F 25	23 23	20 33	1 18	19 49	2 24	20 28	1 36	19 37	1 54	21 0	0 20	7 9	1 52	21 59	0 30	8 33	1 44	22 57	8 58	22 0	21 53	1 10	17 12	6 2
S 26	23 21	17 54	2 29	20 2	2 16	20 16	1 52	19 38	1 55	21 2	0 20	7 9	1 52	21 59	0 30	8 33	1 44	22 56	8 57	22 0	21 53	1 7	17 12	6 2
S 27	23 19	14 11	3 32	20 16	2 9	20 4	2 7	19 40	1 56	21 3	0 20	7 9	1 53	21 59	0 30	8 33	1 44	22 56	8 57	22 0	21 54	1 5	17 12	6 2
M28	23 16	9 40	4 23	20 31	2 1	19 53	2 23	19 41	1 57	21 5	0 20	7 10	1 53	22 0	0 30	8 33	1 44	22 55	8 57	21 59	21 54	1 3	17 12	6 2