

SWISS EPHEMERIS for the year 2025

JANUARY 2025

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	6 43 36	10°38'49	23°35'55	19°52'52	27°48'43	1°R55	13°R13	14°H31	23°R38	27°H18	1°4 4	0°R53	1°Y30	20°23'49	19°Y 0
T 2	6 47 32	11°50'00	7°27'27	21°10'10	28°47'47	1°Q35	13°II 7	14°36	23°B37	27°19	1° 6	0°Y42	1°27	20°40	19° 0
F 3	6 51 29	12°51'11	21°10'10	22°29'29	29°51'51	1°15	13° 0	14°41	23°35	27°20	1° 8	0°34	1°23	20°47	19° 1
S 4	6 55 26	13°52'21	5°H 0	23°50'50	0°H55	0°54	12°54	14°45	23°34	27°20	1° 9	0°29	1°20	20°54	19° 1
S 5	6 59 22	14°53'31	18°55'55	25°12'12	1°58'58	0°32	12°49	14°50	23°33	27°21	1°11	0°26	1°17	21° 0	19° 1
M 6	7 3 19	15°54'41	2°Y55	26°35'35	3° 1'10	0°10	12°43	14°55	23°31	27°22	1°13	0°D26	1°14	21° 7	19° 1
T 7	7 7 15	16°55'50	16°58'58	27°58'58	4° 4'29	29°48	12°37	15° 0	23°30	27°23	1°15	0°R26	1°11	21°14	19° 2
W 8	7 11 12	17°56'59	1°B 4	29°23'23	5° 6'29	29°25	12°32	15° 5	23°29	27°24	1°17	0°26	1° 8	21°20	19° 2
T 9	7 15 8	18°58'07	15°12'12	0°B48	6° 8'29	29° 2	12°27	15°10	23°28	27°26	1°19	0°23	1° 4	21°27	19° 3
F 10	7 19 5	19°59'15	29°21'21	2°14'14	7° 9'28	28°38	12°22	15°15	23°27	27°27	1°21	0°18	1° 1	21°34	19° 4
S 11	7 23 1	21° 0'23	13°II27	3°41'41	8°10'10	28°15	12°17	15°21	23°26	27°28	1°23	0°10	0°58	21°40	19° 4
S 12	7 26 58	22° 1'30	27°27'27	5° 9'9	9°11'11	27°51	12°12	15°26	23°25	27°29	1°25	0° 0	0°55	21°47	19° 5
M13	7 30 55	23° 2'36	11°B17	6°37'37	10°11'11	27°27	12° 7	15°31	23°24	27°30	1°27	29°H48	0°52	21°54	19° 6
T 14	7 34 51	24° 3'43	24°52'52	8° 5'11	11°11'11	27° 3	12° 3	15°37	23°23	27°31	1°28	29°36	0°49	22° 0	19° 6
W15	7 38 48	25° 4'48	8°Q10	9°35'35	12°10'10	26°39	11°59	15°42	23°22	27°33	1°30	29°26	0°45	22° 7	19° 7
T 16	7 42 44	26° 5'53	21° 8'11	11° 5'13	13° 9'26	15°15	11°55	15°48	23°21	27°34	1°32	29°18	0°42	22°14	19° 8
F 17	7 46 41	27° 6'58	3°H47	12°35'35	14° 7'25	15°51	11°51	15°54	23°21	27°35	1°34	29°12	0°39	22°20	19° 9
S 18	7 50 37	28° 8'03	16° 8'14	14° 6'15	15° 5'25	15°27	11°48	15°59	23°20	27°37	1°36	29° 9	0°36	22°27	19°10
S 19	7 54 34	29° 9'07	28°14'14	15°38'38	16° 2'16	25° 4	11°44	16° 5	23°19	27°38	1°38	29°D 8	0°33	22°34	19°11
M20	7 58 31	29°10'11	10°Q 9	17°10'10	16°59'59	24°40	11°41	16°11	23°19	27°39	1°40	29° 8	0°29	22°40	19°12
T 21	8 2 27	1°11'14	21°58'58	18°43'43	17°55'55	24°17	11°38	16°17	23°18	27°41	1°42	29° 9	0°26	22°47	19°14
W22	8 6 24	2°12'17	3°H47	20°16'16	18°50'50	23°54	11°35	16°23	23°18	27°42	1°44	29°R 9	0°23	22°54	19°15
T 23	8 10 20	3°13'20	15°40'40	21°50'50	19°45'45	23°31	11°32	16°29	23°17	27°44	1°46	29° 8	0°20	23° 0	19°16
F 24	8 14 17	4°14'22	27°44'44	23°24'24	20°39'39	23° 9	11°30	16°35	23°17	27°45	1°48	29° 5	0°17	23° 7	19°18
S 25	8 18 13	5°15'24	10°H 2	24°59'59	21°33'33	22°47	11°28	16°41	23°17	27°47	1°50	29° 0	0°14	23°13	19°19
S 26	8 22 10	6°16'25	22°39'39	26°35'35	22°26'26	22°25	11°26	16°47	23°16	27°48	1°52	28°53	0°10	23°20	19°20
M27	8 26 6	7°17'26	5°B36	28°11'11	23°18'18	22° 4	11°24	16°53	23°16	27°50	1°54	28°44	0° 7	23°27	19°22
T 28	8 30 3	8°18'25	18°55'55	29°48'48	24° 9'21	14°44	11°22	17° 0	23°16	27°51	1°56	28°35	0° 4	23°33	19°23
W29	8 34 0	9°19'25	2°H34	1°H26	25° 0'21	12°24	11°21	17° 6	23°16	27°53	1°57	28°26	0° 1	23°40	19°25
T 30	8 37 56	10°20'23	16°31'31	3° 4'25	25°50'50	21° 5	11°20	17°12	23°16	27°55	1°59	28°18	29°H58	23°47	19°27
F 31	8 41 53	11°21'20	0°H40	4°H43	26°H39	20°B46	11°II19	17°H19	23°D16	27°H56	2° 1	28°H13	29°H55	23°53	19°Y28

Delta T = 79.48 sec.

FEBRUARY 2025

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	8 45 49	12°22'15	14°H58	6°H23	27°H27	20°R28	11°R18	17°H25	23°B16	27°H58	2° 3	28°R10	29°H51	24°Q 0	19°Y30
S 2	8 49 46	13°23'10	29°18	8° 3'28	14°28	20°Q10	11°II17	17°32	23°16	28° 0	2° 5	28°D 9	29°48	24° 7	19°32
M 3	8 53 42	14°24'03	13°Y38	9°44'44	29° 0'29	15°54	11°17	17°39	23°16	28° 2	2° 7	28°H10	29°45	24°13	19°34
T 4	8 57 39	15°24'55	27°54	11°26'26	29°45'45	19°38	11°D17	17°45	23°16	28° 3	2° 9	28°11	29°42	24°20	19°36
W 5	9 1 35	16°25'46	12°B 3	13° 8'0	Y29	19°22	11°17	17°52	23°16	28° 5	2°11	28°R12	29°39	24°27	19°38
T 6	9 5 32	17°26'35	26° 5'14	14°52'52	1°13'13	19° 8	11°17	17°58	23°17	28° 7	2°13	28°12	29°35	24°33	19°40
F 7	9 9 29	18°27'23	9°II59	16°36'36	1°55'55	18°54	11°17	18° 5	23°17	28° 9	2°15	28°10	29°32	24°40	19°42
S 8	9 13 25	19°28'09	23°43	18°20'20	2°35'35	18°41	11°18	18°12	23°18	28°11	2°16	28° 6	29°29	24°47	19°44
S 9	9 17 22	20°28'54	7°B17	20° 6'3	15'18	18°29	11°19	18°19	23°18	28°13	2°18	28° 1	29°26	24°53	19°46
M10	9 21 18	21°29'37	20°39	21°52'52	3°53'53	18°18	11°20	18°26	23°19	28°14	2°20	27°55	29°23	25° 0	19°48
T 11	9 25 15	22°30'19	3°Q49	23°39'39	4°30'30	18° 7	11°21	18°33	23°19	28°16	2°22	27°48	29°20	25° 7	19°50
W12	9 29 11	23°30'59	16°44	25°27'27	5° 6'17	17°57	11°23	18°40	23°20	28°18	2°24	27°43	29°16	25°13	19°52
T 13	9 33 8	24°31'38	29°25	27°16'16	5°40'40	17°48	11°24	18°46	23°20	28°20	2°26	27°38	29°13	25°20	19°55
F 14	9 37 4	25°32'15	11°H52	29° 5'6	13'17	17°40	11°26	18°53	23°21	28°22	2°27	27°35	29°10	25°27	19°57
S 15	9 41 1	26°32'51	24° 5'0	H54	6°44'44	17°33	11°28	19° 0	23°22	28°24	2°29	27°D34	29° 7	25°33	19°59
S 16	9 44 58	27°33'26	6°Q 8	2°45'45	7°14'14	17°26	11°30	19° 8	23°23	28°26	2°31	27°34	29° 4	25°40	20° 2
M17	9 48 54	28°33'59	18° 2'4	4°36'36	7°42'42	17°20	11°33	19°15	23°24	28°28	2°33	27°36	29° 1	25°47	20° 4
T 18	9 52 51	29°34'31	29°51	6°27'27	8° 8'17	15'15	11°35	19°22	23°25	28°30	2°35	27°38	28°57	25°53	20° 7
W19	9 56 47	0°H35'02	11°H40	8°18'18	8°33'33	17°11	11°38	19°29	23°26	28°32	2°36	27°39	28°54	26° 0	20° 9
T 20	10 0 44	1°35'31	23°33	10°10'10	8°56'56	17° 7	11°41	19°36	23°27	28°34	2°38	27°41	28°51	26° 7	20°12
F 21	10 4 40	2°35'59	5°H35	12° 1'9	9°17'17	17° 4	11°44	19°43	23°28	28°36	2°40	27°R41	28°48	26°13	20°15
S 22	10 8 37	3°36'26	17°52	13°53'53	9°36'36	17° 3	11°48	19°50	23°29	28°39	2°42	27°40	28°45	26°20	20°17
S 23	10 12 33	4°36'52	0°B27	15°43'43	9°53'53	17° 1	11°51	19°58	23°30	28°41	2°43	27°38	28°41	26°27	20°20
M24	10 16 30	5°37'16	13°25	17°33'33	10° 7'17	D 1	11°55	20° 5	23°31	28°43	2°45	27°35	28°38	26°33	20°23
T 25	10 20 27	6°37'39	26°47	19°22'22	10°20'20	17° 1	11°59	20°12	23°33	28°45	2°47	27°32	28°35	26°40	20°25
W26	10 24 23	7°38'00	10°H34	21° 9'10	10°31'31	17° 2	12° 3	20°19	23°34	28°47	2°48	27°29	28°32	26°47	20°28
T 27	10 28 20	8°38'20	24°44	22°54'54	10°39'39	17° 4	12° 7	20°27	23°35	28°49	2°50	27°26	28°29	26°53	20°31
F 28	10 32 16	9°H38'38	9°H13	24°H37	10°Y45	17°B 7	12°II12	20°H34	23°B37	28°H51	2°H52	27°H25	28°H26	27°Q 0	20°Y34

Delta T = 79.62 sec.

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SWISS EPHEMERIS for the year 2025

MARCH 2025

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	10 36 13	10 ^h 38'54	23 ^h 55	26 ^h 17	10 ^h 49	17 ^h 10	12 ^h 16	20 ^h 41	23 ^h 38	28 ^h 54	2 ^h 53	27 ^h 24	28 ^h 22	27 ^h 27	20 ^h 37
S 2	10 40 9	11 ^h 39'09	8 ^h 43	27 ^h 54	10 ^h 50	17 ^h 14	12 ^h 21	20 ^h 49	23 ^h 40	28 ^h 56	2 ^h 55	27 ^h 24	28 ^h 19	27 ^h 13	20 ^h 40
M 3	10 44 6	12 ^h 39'21	23 ^h 30	29 ^h 26	10 ^h 49	17 ^h 18	12 ^h 26	20 ^h 56	23 ^h 41	28 ^h 58	2 ^h 56	27 ^h 25	28 ^h 16	27 ^h 20	20 ^h 43
T 4	10 48 2	13 ^h 39'31	8 ^h 9	0 ^h 54	10 ^h 45	17 ^h 24	12 ^h 31	21 ^h 3	23 ^h 43	29 ^h 0	2 ^h 58	27 ^h 26	28 ^h 13	27 ^h 27	20 ^h 45
W 5	10 51 59	14 ^h 39'40	22 ^h 35	2 ^h 17	10 ^h 39	17 ^h 29	12 ^h 37	21 ^h 11	23 ^h 45	29 ^h 2	2 ^h 59	27 ^h 27	28 ^h 10	27 ^h 33	20 ^h 48
T 6	10 55 56	15 ^h 39'46	6 ^h 46	3 ^h 34	10 ^h 31	17 ^h 36	12 ^h 42	21 ^h 18	23 ^h 46	29 ^h 5	3 ^h 1	27 ^h 28	28 ^h 7	27 ^h 40	20 ^h 52
F 7	10 59 52	16 ^h 39'50	20 ^h 39	4 ^h 45	10 ^h 19	17 ^h 43	12 ^h 48	21 ^h 26	23 ^h 48	29 ^h 7	3 ^h 3	27 ^h 28	28 ^h 3	27 ^h 47	20 ^h 55
S 8	11 3 49	17 ^h 39'53	4 ^h 14	5 ^h 49	10 ^h 6	17 ^h 51	12 ^h 54	21 ^h 33	23 ^h 50	29 ^h 9	3 ^h 4	27 ^h 28	28 ^h 0	27 ^h 53	20 ^h 58
S 9	11 7 45	18 ^h 39'52	17 ^h 31	6 ^h 46	9 ^h 49	18 ^h 0	13 ^h 0	21 ^h 40	23 ^h 52	29 ^h 11	3 ^h 5	27 ^h 27	27 ^h 57	28 ^h 0	21 ^h 1
M10	11 11 42	19 ^h 39'50	0 ^h 33	7 ^h 35	9 ^h 31	18 ^h 9	13 ^h 6	21 ^h 48	23 ^h 54	29 ^h 14	3 ^h 7	27 ^h 26	27 ^h 54	28 ^h 7	21 ^h 4
T11	11 15 38	20 ^h 39'46	13 ^h 20	8 ^h 16	9 ^h 10	18 ^h 18	13 ^h 12	21 ^h 55	23 ^h 56	29 ^h 16	3 ^h 8	27 ^h 25	27 ^h 51	28 ^h 13	21 ^h 7
W12	11 19 35	21 ^h 39'39	25 ^h 54	8 ^h 49	8 ^h 46	18 ^h 29	13 ^h 19	22 ^h 3	23 ^h 58	29 ^h 18	3 ^h 10	27 ^h 24	27 ^h 47	28 ^h 20	21 ^h 10
T13	11 23 31	22 ^h 39'30	8 ^h 16	9 ^h 13	8 ^h 21	18 ^h 39	13 ^h 26	22 ^h 10	24 ^h 0	29 ^h 20	3 ^h 11	27 ^h 24	27 ^h 44	28 ^h 27	21 ^h 13
F14	11 27 28	23 ^h 39'20	20 ^h 28	9 ^h 28	7 ^h 53	18 ^h 51	13 ^h 32	22 ^h 17	24 ^h 2	29 ^h 23	3 ^h 13	27 ^h 23	27 ^h 41	28 ^h 33	21 ^h 17
S15	11 31 25	24 ^h 39'07	2 ^h 31	9 ^h 35	7 ^h 24	19 ^h 2	13 ^h 39	22 ^h 25	24 ^h 4	29 ^h 25	3 ^h 14	27 ^h 23	27 ^h 38	28 ^h 40	21 ^h 20
S16	11 35 21	25 ^h 38'52	14 ^h 27	9 ^h 33	6 ^h 52	19 ^h 15	13 ^h 46	22 ^h 32	24 ^h 6	29 ^h 27	3 ^h 15	27 ^h 23	27 ^h 35	28 ^h 47	21 ^h 23
M17	11 39 18	26 ^h 38'36	26 ^h 18	9 ^h 23	6 ^h 20	19 ^h 28	13 ^h 54	22 ^h 40	24 ^h 8	29 ^h 29	3 ^h 16	27 ^h 23	27 ^h 32	28 ^h 53	21 ^h 27
T18	11 43 14	27 ^h 38'17	8 ^h 7	9 ^h 5	5 ^h 45	19 ^h 41	14 ^h 1	22 ^h 47	24 ^h 10	29 ^h 32	3 ^h 18	27 ^h 23	27 ^h 28	29 ^h 0	21 ^h 30
W19	11 47 11	28 ^h 37'57	19 ^h 57	8 ^h 39	5 ^h 10	19 ^h 55	14 ^h 9	22 ^h 54	24 ^h 13	29 ^h 34	3 ^h 19	27 ^h 23	27 ^h 25	29 ^h 7	21 ^h 33
T20	11 51 7	29 ^h 37'35	1 ^h 51	8 ^h 7	4 ^h 33	20 ^h 9	14 ^h 16	23 ^h 2	24 ^h 15	29 ^h 36	3 ^h 20	27 ^h 23	27 ^h 22	29 ^h 13	21 ^h 37
F21	11 55 4	0 ^h 37'12	13 ^h 53	7 ^h 29	3 ^h 56	20 ^h 24	14 ^h 24	23 ^h 9	24 ^h 17	29 ^h 38	3 ^h 21	27 ^h 23	27 ^h 19	29 ^h 20	21 ^h 40
S22	11 59 0	1 ^h 36'47	26 ^h 8	6 ^h 46	3 ^h 19	20 ^h 40	14 ^h 32	23 ^h 16	24 ^h 20	29 ^h 41	3 ^h 23	27 ^h 23	27 ^h 16	29 ^h 27	21 ^h 43
S23	12 2 57	2 ^h 36'19	8 ^h 39	5 ^h 58	2 ^h 41	20 ^h 55	14 ^h 40	23 ^h 24	24 ^h 22	29 ^h 43	3 ^h 24	27 ^h 23	27 ^h 12	29 ^h 33	21 ^h 47
M24	12 6 53	3 ^h 35'51	21 ^h 32	5 ^h 8	2 ^h 3	21 ^h 12	14 ^h 48	23 ^h 31	24 ^h 24	29 ^h 45	3 ^h 25	27 ^h 23	27 ^h 9	29 ^h 40	21 ^h 50
T25	12 10 50	4 ^h 35'20	4 ^h 48	4 ^h 16	1 ^h 26	21 ^h 28	14 ^h 57	23 ^h 39	24 ^h 27	29 ^h 48	3 ^h 26	27 ^h 24	27 ^h 6	29 ^h 47	21 ^h 54
W26	12 14 47	5 ^h 34'48	18 ^h 31	3 ^h 23	0 ^h 49	21 ^h 45	15 ^h 5	23 ^h 46	24 ^h 30	29 ^h 50	3 ^h 27	27 ^h 24	27 ^h 3	29 ^h 53	21 ^h 57
T27	12 18 43	6 ^h 34'14	2 ^h 40	2 ^h 30	0 ^h 13	22 ^h 3	15 ^h 14	23 ^h 53	24 ^h 32	29 ^h 52	3 ^h 28	27 ^h 25	27 ^h 0	0 ^h 0	22 ^h 0
F28	12 22 40	7 ^h 33'37	17 ^h 14	1 ^h 39	29 ^h 38	22 ^h 21	15 ^h 22	24 ^h 0	24 ^h 35	29 ^h 54	3 ^h 29	27 ^h 26	26 ^h 57	0 ^h 7	22 ^h 4
S29	12 26 36	8 ^h 32'59	2 ^h 8	0 ^h 50	29 ^h 4	22 ^h 39	15 ^h 31	24 ^h 8	24 ^h 37	29 ^h 57	3 ^h 30	27 ^h 26	26 ^h 53	0 ^h 13	22 ^h 7
S30	12 30 33	9 ^h 32'19	17 ^h 13	0 ^h 4	28 ^h 32	22 ^h 58	15 ^h 40	24 ^h 15	24 ^h 40	29 ^h 59	3 ^h 31	27 ^h 25	26 ^h 50	0 ^h 20	22 ^h 11
M31	12 34 29	10 ^h 31'37	2 ^h 21	29 ^h 22	28 ^h 1	23 ^h 17	15 ^h 49	24 ^h 22	24 ^h 43	0 ^h 1	3 ^h 32	27 ^h 24	26 ^h 47	0 ^h 27	22 ^h 14

Delta T = 79.74 sec.

APRIL 2025

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Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	12 38 26	11 ^h 30'53	17 ^h 24	28 ^h 45	27 ^h 32	23 ^h 36	15 ^h 59	24 ^h 29	24 ^h 45	0 ^h 3	3 ^h 33	27 ^h 22	26 ^h 44	0 ^h 33	22 ^h 18
W 2	12 42 22	12 ^h 30'07	2 ^h 11	28 ^h 12	27 ^h 5	23 ^h 56	16 ^h 8	24 ^h 37	24 ^h 48	0 ^h 6	3 ^h 34	27 ^h 21	26 ^h 41	0 ^h 40	22 ^h 22
T 3	12 46 19	13 ^h 29'18	16 ^h 38	27 ^h 45	26 ^h 40	24 ^h 16	16 ^h 18	24 ^h 44	24 ^h 51	0 ^h 8	3 ^h 35	27 ^h 19	26 ^h 38	0 ^h 47	22 ^h 25
F 4	12 50 16	14 ^h 28'27	0 ^h 40	27 ^h 23	26 ^h 17	24 ^h 36	16 ^h 27	24 ^h 51	24 ^h 54	0 ^h 10	3 ^h 36	27 ^h 18	26 ^h 34	0 ^h 53	22 ^h 29
S 5	12 54 12	15 ^h 27'34	14 ^h 18	27 ^h 6	25 ^h 56	24 ^h 57	16 ^h 37	24 ^h 58	24 ^h 57	0 ^h 12	3 ^h 37	27 ^h 17	26 ^h 31	1 ^h 0	22 ^h 32
S 6	12 58 9	16 ^h 26'38	27 ^h 32	26 ^h 55	25 ^h 38	25 ^h 19	16 ^h 47	25 ^h 5	25 ^h 0	0 ^h 14	3 ^h 38	27 ^h 18	26 ^h 28	1 ^h 7	22 ^h 36
M 7	13 2 5	17 ^h 25'40	10 ^h 24	26 ^h 50	25 ^h 22	25 ^h 40	16 ^h 56	25 ^h 12	25 ^h 2	0 ^h 17	3 ^h 38	27 ^h 19	26 ^h 25	1 ^h 13	22 ^h 39
T 8	13 6 2	18 ^h 24'40	22 ^h 58	26 ^h 50	25 ^h 8	26 ^h 2	17 ^h 7	25 ^h 19	25 ^h 5	0 ^h 19	3 ^h 39	27 ^h 20	26 ^h 22	1 ^h 20	22 ^h 43
W 9	13 9 58	19 ^h 23'37	5 ^h 17	26 ^h 56	24 ^h 57	26 ^h 24	17 ^h 17	25 ^h 26	25 ^h 8	0 ^h 21	3 ^h 40	27 ^h 22	26 ^h 18	1 ^h 27	22 ^h 46
T10	13 13 55	20 ^h 22'33	17 ^h 25	27 ^h 7	24 ^h 49	26 ^h 46	17 ^h 27	25 ^h 33	25 ^h 11	0 ^h 23	3 ^h 41	27 ^h 23	26 ^h 15	1 ^h 33	22 ^h 50
F11	13 17 51	21 ^h 21'26	29 ^h 24	27 ^h 22	24 ^h 43	27 ^h 9	17 ^h 37	25 ^h 40	25 ^h 14	0 ^h 25	3 ^h 41	27 ^h 23	26 ^h 12	1 ^h 40	22 ^h 54
S12	13 21 48	22 ^h 20'17	11 ^h 18	27 ^h 43	24 ^h 39	27 ^h 32	17 ^h 48	25 ^h 47	25 ^h 17	0 ^h 28	3 ^h 42	27 ^h 22	26 ^h 9	1 ^h 47	22 ^h 57
S13	13 25 45	23 ^h 19'05	23 ^h 9	28 ^h 8	24 ^h D37	27 ^h 55	17 ^h 58	25 ^h 54	25 ^h 20	0 ^h 30	3 ^h 42	27 ^h 20	26 ^h 6	1 ^h 53	23 ^h 1
M14	13 29 41	24 ^h 17'52	4 ^h 59	28 ^h 38	24 ^h 39	28 ^h 19	18 ^h 9	26 ^h 1	25 ^h 24	0 ^h 32	3 ^h 43	27 ^h 17	26 ^h 3	2 ^h 0	23 ^h 4
T15	13 33 38	25 ^h 16'37	16 ^h 49	29 ^h 11	24 ^h 42	28 ^h 43	18 ^h 19	26 ^h 8	25 ^h 27	0 ^h 34	3 ^h 44	27 ^h 12	25 ^h 59	2 ^h 7	23 ^h 8
W16	13 37 34	26 ^h 15'21	28 ^h 42	29 ^h 49	24 ^h 48	29 ^h 7	18 ^h 30	26 ^h 14	25 ^h 30	0 ^h 36	3 ^h 44	27 ^h 7	25 ^h 56	2 ^h 13	23 ^h 11
T17	13 41 31	27 ^h 14'02	10 ^h 40	0 ^h 31	24 ^h 56	29 ^h 31	18 ^h 41	26 ^h 21	25 ^h 33	0 ^h 38	3 ^h 45	27 ^h 2	25 ^h 53	2 ^h 20	23 ^h 15
F18	13 45 27	28 ^h 12'42	2 ^h 46	1 ^h 16	25 ^h 6	29 ^h 56	18 ^h 52	26 ^h 28	25 ^h 36	0 ^h 40	3 ^h 45	26 ^h 57	25 ^h 50	2 ^h 27	23 ^h 19
S19	13 49 24	29 ^h 11'20	5 ^h 3	2 ^h 5	25 ^h 18	0 ^h 20	19 ^h 3	26 ^h 34	25 ^h 39	0 ^h 42	3 ^h 46	26 ^h 54	25 ^h 47	2 ^h 33	23 ^h 22
S20	13 53 20	0 ^h 8	9 ^h 56	17 ^h 33	2 ^h 57	25 ^h 33	0 ^h 45	19 ^h 14	26 ^h 41	25 ^h 43	0 ^h 44	3 ^h 46	26 ^h 51	25 ^h 44	2 ^h 40
M21	13 57 17	1 ^h 8'31	0 ^h 21	3 ^h 52	25 ^h 49	1 ^h 11	19 ^h 26	26 ^h 48	25 ^h 46	0 ^h 46	3 ^h 46	26 ^h D51	25 ^h 40	2 ^h 47	23 ^h 29
T22	14 1 14	2 ^h 7'04	13 ^h 30	4 ^h 50	26 ^h 7	1 ^h 36	19 ^h 37	26 ^h 54	25 ^h 49	0 ^h 48	3 ^h 47	26 ^h 51	25 ^h 37	2 ^h 53	23 ^h 33
W23	14 5 10	3 ^h 5'35	17 ^h 4	5 ^h 51	26 ^h 28	2 ^h 2	19 ^h 48	27 ^h 1	25 ^h 52	0 ^h 50	3 ^h 47	26 ^h 52	25 ^h 34	3 ^h 0	23 ^h 36
T24	14 9 7	4 ^h 4'05	11 ^h 3	6 ^h 55	26 ^h 50	2 ^h 28	20 ^h 0	27 ^h 7	25 ^h 56	0 ^h 52	3 ^h 48	26 ^h 54	25 ^h 31	3 ^h 7	23 ^h 40
F25	14 13 3	5 ^h 2'33	25 ^h 28	8 ^h 1	27 ^h 13	2 ^h 54	20 ^h 11	27 ^h 14	25 ^h 59	0 ^h 54	3 ^h 48	26 ^h R55	25 ^h 28	3 ^h 13	23 ^h 43
S26	14 17 0	6 ^h 0'59	10 ^h 17	9 ^h 10	27 ^h 39	3 ^h 20	20 ^h 23	27 ^h 20	26 ^h 2	0 ^h 56	3 ^h 48	26 ^h 54	25 ^h 24	3 ^h 20	23 ^h 47
S27	14 20 56	6 ^h 59'24	25 ^h 23	10 ^h 22	28 ^h 6	3 ^h 47	20 ^h 35	27 ^h 26	26 ^h 6	0 ^h 58	3 ^h 48	26 ^h 52	25 ^h 21	3 ^h 27	23 ^h 50
M28	14 24 53	7 ^h 57'47	10 ^h 38	11 ^h 36	28 ^h 35	4 ^h 14	20 ^h 46	27 ^h 32	26 ^h 9	1 ^h 0	3 ^h 48	26 ^h 47	25 ^h 18	3 ^h 33	23 ^h 54
T29	14 28 49	8 ^h 56'08	25 ^h 52	12 ^h 52	29 ^h 5	4 ^h 41	20 ^h 58	27 ^h 39	26 ^h 12	1 ^h 2	3 ^h 49	26 ^h 41	25 ^h 15	3 ^h 40	23 ^h 57
W30	14 32 46	9 ^h 54'28	10 ^h 53	14 ^h 10	29 ^h 36	5 ^h 8	21 ^h 10	27 ^h 45	26 ^h 16	1 ^h 4	3 ^h 49	26 ^h 35	25 ^h 12	3 ^h 47	24 ^h 1

SWISS EPHEMERIS for the year 2025

MAY 2025

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	14 36 43	10♌52'45	25♊34	15♍31	0♍9	5♌36	21♊22	27♋51	26♌19	1♍6	3♌49	26♌29	25♋9	3♌53	24♍4
F 2	14 40 39	11°51'01	9♉49	16°54	0°44	6°3	21°34	27°57	26°22	1°8	3°49	26♋23	25°5	4°0	24°8
S 3	14 44 36	12°49'14	23°35	18°18	1°19	6°31	21°46	28°3	26°26	1°9	3°49	26°20	25°2	4°7	24°11
S 4	14 48 32	13°47'26	6♌52	19°45	1°56	6°59	21°59	28°9	26°29	1°11	3°49	26°18	24°59	4°13	24°15
M 5	14 52 29	14°45'35	19°44	21°14	2°34	7°27	22°11	28°15	26°33	1°13	3°49	26°D18	24°56	4°20	24°18
T 6	14 56 25	15°43'43	2♐14	22°45	3°13	7°55	22°23	28°21	26°36	1°15	3°49	26°19	24°53	4°27	24°21
W 7	15 0 22	16°41'48	14°27	24°18	3°53	8°24	22°35	28°26	26°40	1°16	3°49	26°20	24°50	4°33	24°25
T 8	15 4 18	17°39'52	26°28	25°53	4°34	8°53	22°48	28°32	26°43	1°18	3°49	26°R21	24°46	4°40	24°28
F 9	15 8 15	18°37'53	8♌21	27°30	5°17	9°21	23°0	28°38	26°47	1°20	3°49	26°20	24°43	4°47	24°31
S 10	15 12 12	19°35'53	20°11	29°9	6°0	9°50	23°13	28°43	26°50	1°22	3°49	26°17	24°40	4°53	24°35
S 11	15 16 8	20°33'51	1♌59	0♌50	6°44	10°20	23°26	28°49	26°53	1°23	3°49	26°12	24°37	5°0	24°38
M12	15 20 5	21°31'48	13°49	2°32	7°29	10°49	23°38	28°54	26°57	1°25	3°48	26°4	24°34	5°7	24°41
T 13	15 24 1	22°29'43	25°44	4°17	8°15	11°18	23°51	29°0	27°0	1°26	3°48	25°55	24°30	5°13	24°45
W14	15 27 58	23°27'36	7♌43	6°4	9°2	11°48	24°4	29°5	27°4	1°28	3°48	25°44	24°27	5°20	24°48
T 15	15 31 54	24°25'29	19°50	7°53	9°49	12°18	24°16	29°10	27°7	1°30	3°48	25°33	24°24	5°27	24°51
F 16	15 35 51	25°23'19	2♌4	9°44	10°38	12°48	24°29	29°16	27°11	1°31	3°47	25°23	24°21	5°34	24°54
S 17	15 39 47	26°21'09	14°29	11°37	11°27	13°18	24°42	29°21	27°14	1°33	3°47	25°15	24°18	5°40	24°57
S 18	15 43 44	27°18'57	27°5	13°31	12°17	13°48	24°55	29°26	27°18	1°34	3°47	25°8	24°15	5°47	25°1
M19	15 47 41	28°16'44	9♌56	15°28	13°7	14°18	25°8	29°31	27°21	1°36	3°46	25°5	24°11	5°54	25°4
T 20	15 51 37	29°14'30	23°3	17°27	13°58	14°48	25°21	29°36	27°25	1°37	3°46	25°3	24°8	6°0	25°7
W21	15 55 34	0♊12'15	6♋30	19°27	14°50	15°19	25°34	29°41	27°28	1°38	3°45	25°D3	24°5	6°7	25°10
T 22	15 59 30	1°9'59	20°19	21°29	15°43	15°50	25°47	29°45	27°32	1°40	3°45	25°R3	24°2	6°14	25°13
F 23	16 3 27	2°7'41	4♍31	23°33	16°36	16°20	26°0	29°50	27°35	1°41	3°44	25°3	23°59	6°20	25°16
S 24	16 7 23	3°5'23	19°6	25°39	17°29	16°51	26°13	29°55	27°39	1°42	3°44	25°1	23°56	6°27	25°19
S 25	16 11 20	4°3'04	3♌58	27°46	18°23	17°23	26°27	29°59	27°42	1°44	3°43	24°57	23°52	6°34	25°22
M26	16 15 16	5°0'44	19°3	29°55	19°18	17°54	26°40	0♍4	27°46	1°45	3°43	24°50	23°49	6°40	25°25
T 27	16 19 13	5°58'22	4♊11	2♊4	20°13	18°25	26°53	0°8	27°49	1°46	3°42	24°41	23°46	6°47	25°28
W28	16 23 10	6°56'00	19°12	4°15	21°9	18°57	27°6	0°13	27°53	1°47	3°42	24°30	23°43	6°54	25°31
T 29	16 27 6	7°53'36	3♌56	6°26	22°5	19°28	27°20	0°17	27°56	1°49	3°41	24°20	23°40	7°0	25°34
F 30	16 31 3	8°51'11	18°16	8°38	23°1	20°0	27°33	0°21	28°0	1°50	3°40	24°11	23°36	7°7	25°36
S 31	16 34 59	9♊48'45	2♌7	10♊50	23♍58	20♌32	27♊47	0♍25	28♌3	1♍51	3♌40	24♋4	23♋33	7♌14	25♍39

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JUNE 2025

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	16 38 56	10♊46'17	15♌30	13♊2	24♍56	21♌4	28♊0	0♍29	28♌7	1♍52	3°R39	23°R59	23♋30	7♌20	25♍42
M 2	16 42 52	11°43'48	28°25	15°14	25°53	21°36	28°13	0°33	28°10	1°53	3°38	23°57	23°27	7°27	25°45
T 3	16 46 49	12°41'18	10♐57	17°25	26°52	22°8	28°27	0°37	28°13	1°54	3°38	23°D57	23°24	7°34	25°47
W 4	16 50 46	13°38'46	23°10	19°35	27°50	22°40	28°40	0°41	28°17	1°55	3°37	23°R57	23°21	7°40	25°50
T 5	16 54 42	14°36'13	5♌10	21°44	28°49	23°12	28°54	0°44	28°20	1°56	3°36	23°56	23°17	7°47	25°53
F 6	16 58 39	15°33'39	17°1	23°52	29°48	23°45	29°7	0°48	28°24	1°57	3°35	23°54	23°14	7°54	25°55
S 7	17 2 35	16°31'03	28°50	25°58	0♌48	24°17	29°21	0°52	28°27	1°58	3°34	23°50	23°11	8°1	25°58
S 8	17 6 32	17°28'27	10♌39	28°3	1°48	24°50	29°35	0°55	28°30	1°59	3°33	23°44	23°8	8°7	26°0
M 9	17 10 28	18°25'50	22°33	0♌5	2°48	25°23	29°48	0°58	28°34	2°0	3°33	23°34	23°5	8°14	26°3
T 10	17 14 25	19°23'12	4♌33	2°6	3°49	25°55	0♌2	1°2	28°37	2°0	3°32	23°22	23°2	8°21	26°5
W11	17 18 21	20°20'33	16°42	4°4	4°50	26°28	0°15	1°5	28°40	2°1	3°31	23°9	22°58	8°27	26°8
T 12	17 22 18	21°17'53	29°1	6°1	5°51	27°1	0°29	1°8	28°44	2°2	3°30	22°56	22°55	8°34	26°10
F 13	17 26 15	22°15'13	11♌29	7°55	6°52	27°35	0°43	1°11	28°47	2°3	3°29	22°43	22°52	8°41	26°12
S 14	17 30 11	23°12'32	24°8	9°46	7°54	28°8	0°56	1°14	28°50	2°3	3°28	22°32	22°49	8°47	26°15
S 15	17 34 8	24°9'50	6♌59	11°36	8°56	28°41	1°10	1°17	28°53	2°4	3°27	22°24	22°46	8°54	26°17
M16	17 38 4	25°7'08	20°0	13°22	9°58	29°15	1°24	1°19	28°57	2°5	3°26	22°19	22°42	9°1	26°19
T 17	17 42 1	26°4'26	3♋15	15°7	11°1	29°48	1°37	1°22	29°0	2°5	3°25	22°16	22°39	9°7	26°21
W18	17 45 57	27°1'43	16°45	16°49	12°4	0♐22	1°51	1°24	29°3	2°6	3°24	22°16	22°36	9°14	26°23
T 19	17 49 54	27°59'00	0♍30	18°29	13°7	0°55	2°5	1°27	29°6	2°6	3°23	22°16	22°33	9°21	26°25
F 20	17 53 50	28°56'17	14°33	20°6	14°10	1°29	2°18	1°29	29°9	2°7	3°22	22°15	22°30	9°27	26°27
S 21	17 57 47	29°53'33	28°52	21°41	15°14	2°3	2°32	1°31	29°12	2°7	3°20	22°13	22°27	9°34	26°29
S 22	18 1 44	0♌50'50	13♌26	23°13	16°17	2°37	2°46	1°34	29°16	2°8	3°19	22°8	22°23	9°41	26°31
M23	18 5 40	1°48'06	28°11	24°43	17°21	3°11	2°59	1°36	29°19	2°8	3°18	22°1	22°20	9°48	26°33
T 24	18 9 37	2°45'22	12♊59	26°10	18°26	3°45	3°13	1°38	29°22	2°9	3°17	21°52	22°17	9°54	26°35
W25	18 13 33	3°42'38	27°43	27°34	19°30	4°19	3°27	1°39	29°25	2°9	3°16	21°41	22°14	10°1	26°37
T 26	18 17 30	4°39'54	12♌15	28°56	20°35	4°53	3°41	1°41	29°28	2°9	3°15	21°30	22°11	10°8	26°39
F 27	18 21 26	5°37'09	26°28	0♌16	21°39	5°28	3°54	1°43	29°31	2°10	3°13	21°20	22°8	10°14	26°40
S 28	18 25 23	6°34'24	10♌16	1°33	22°44	6°2	4°8	1°44	29°34	2°10	3°12	21°12	22°4	10°21	26°42
S 29	18 29 19	7°31'39	23°38	2°47	23°49	6°37	4°22	1°46	29°37	2°10	3°11	21°7	22°1	10°28	26°44
M30	18 33 16	8♌28'53	6♐34	3♌58	24♌55	7♐11	4♌35	1♍47	29♌40	2♍10	3♌10	21♋5	21♋58	10♌34	26♍45

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SWISS EPHEMERIS for the year 2025

JULY 2025

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

Delta T = 80.28 sec.

AUGUST 2025

00:00 UT

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

SWISS EPHEMERIS for the year 2025

SEPTEMBER 2025

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	22 41 39	8 ^h 49'48"	16 ^h 55'	27 ^h 03'	7 ^h 03'34"	15 ^h 55'	17 ^h 52'	0 ^h R 1	1 ^h 11'27"	1 ^h R22	1 ^h R47	18 ^h R24	18 ^h 38'	17 ^h 36'	26 ^h R43
T 2	22 45 36	9 ^h 47'51"	29 ^h 6'	28 ^h 56'	8 ^h 46'	16 ^h 34'	18 ^h 3'	29 ^h 57'	1 ^h 27"	1 ^h Y20	1 ^h 445	18 ^h 23	18 ^h 35'	17 ^h 43'	26 ^h Y41
W 3	22 49 32	10 ^h 45'56"	11 ^h 33'	0 ^h 51'	9 ^h 58'	17 ^h 13'	18 ^h 14'	29 ^h 53'	1 ^h 28'	1 ^h 19	1 ^h 44	18 ^h 23	18 ^h 31'	17 ^h 50'	26 ^h 39
T 4	22 53 29	11 ^h 44'03"	24 ^h 18'	2 ^h 46'	11 ^h 10'	17 ^h 52'	18 ^h 24'	29 ^h 49'	1 ^h 28'	1 ^h 17	1 ^h 43	18 ^h 22	18 ^h 28'	17 ^h 56'	26 ^h 38
F 5	22 57 25	12 ^h 42'10"	7 ^h 24'	4 ^h 42'	12 ^h 22'	18 ^h 31'	18 ^h 35'	29 ^h 44'	1 ^h 28'	1 ^h 16	1 ^h 42	18 ^h 21	18 ^h 25'	18 ^h 3'	26 ^h 36
S 6	23 1 22	13 ^h 40'20"	20 ^h 52'	6 ^h 39'	13 ^h 35'	19 ^h 10'	18 ^h 45'	29 ^h 40'	1 ^h R28	1 ^h 14	1 ^h 41	18 ^h 20	18 ^h 22'	18 ^h 10'	26 ^h 34
S 7	23 5 18	14 ^h 38'31"	4 ^h 42'	8 ^h 35'	14 ^h 47'	19 ^h 50'	18 ^h 55'	29 ^h 36'	1 ^h 28'	1 ^h 12	1 ^h 41	18 ^h 20	18 ^h 19'	18 ^h 16'	26 ^h 32
M 8	23 9 15	15 ^h 36'43"	18 ^h 51'	10 ^h 31'	16 ^h 0'	20 ^h 29'	19 ^h 5'	29 ^h 31'	1 ^h 28'	1 ^h 11	1 ^h 40	18 ^h D20	18 ^h 16'	18 ^h 23'	26 ^h 30
T 9	23 13 12	16 ^h 34'57"	3 ^h Y15	12 ^h 27'	17 ^h 12'	21 ^h 8'	19 ^h 16'	29 ^h 27'	1 ^h 28'	1 ^h 9	1 ^h 39	18 ^h 20	18 ^h 12'	18 ^h 30'	26 ^h 28
W10	23 17 8	17 ^h 33'13"	17 ^h 48'	14 ^h 22'	18 ^h 25'	21 ^h 48'	19 ^h 25'	29 ^h 22'	1 ^h 27'	1 ^h 8	1 ^h 38	18 ^h 20	18 ^h 9'	18 ^h 37'	26 ^h 26
T 11	23 21 5	18 ^h 31'31"	2 ^h 24'	16 ^h 17'	19 ^h 37'	22 ^h 27'	19 ^h 35'	29 ^h 18'	1 ^h 27'	1 ^h 6	1 ^h 37	18 ^h R20	18 ^h 6'	18 ^h 43'	26 ^h 24
F 12	23 25 1	19 ^h 29'52"	16 ^h 58'	18 ^h 11'	20 ^h 50'	23 ^h 7'	19 ^h 45'	29 ^h 13'	1 ^h 27'	1 ^h 4	1 ^h 36	18 ^h 20	18 ^h 3'	18 ^h 50'	26 ^h 22
S 13	23 28 58	20 ^h 28'14"	1 ^h 25'	20 ^h 4'	22 ^h 3'	23 ^h 47'	19 ^h 55'	29 ^h 9'	1 ^h 27'	1 ^h 3	1 ^h 35	18 ^h 20	18 ^h 0'	18 ^h 57'	26 ^h 20
S 14	23 32 54	21 ^h 26'39"	15 ^h 41'	21 ^h 56'	23 ^h 16'	24 ^h 26'	20 ^h 4'	29 ^h 4'	1 ^h 26'	1 ^h 1	1 ^h 34	18 ^h D20	17 ^h 57'	19 ^h 3'	26 ^h 18
M15	23 36 51	22 ^h 25'05"	29 ^h 43'	23 ^h 47'	24 ^h 29'	25 ^h 6'	20 ^h 14'	29 ^h 0'	1 ^h 26'	1 ^h 0	1 ^h 34	18 ^h 20	17 ^h 53'	19 ^h 10'	26 ^h 16
T 16	23 40 47	23 ^h 23'34"	13 ^h 30'	25 ^h 37'	25 ^h 42'	25 ^h 46'	20 ^h 23'	28 ^h 55'	1 ^h 25'	0 ^h 58	1 ^h 33	18 ^h 20	17 ^h 50'	19 ^h 17'	26 ^h 14
W17	23 44 44	24 ^h 22'05"	27 ^h 2'	27 ^h 27'	26 ^h 55'	26 ^h 26'	20 ^h 32'	28 ^h 50'	1 ^h 25'	0 ^h 56	1 ^h 32	18 ^h 21	17 ^h 47'	19 ^h 24'	26 ^h 12
T 18	23 48 41	25 ^h 20'38"	10 ^h 02'	29 ^h 15'	28 ^h 8'	27 ^h 6'	20 ^h 41'	28 ^h 46'	1 ^h 24'	0 ^h 55	1 ^h 31	18 ^h 21	17 ^h 44'	19 ^h 30'	26 ^h 9
F 19	23 52 37	26 ^h 19'13"	23 ^h 22'	1 ^h 2	29 ^h 21'	27 ^h 46'	20 ^h 50'	28 ^h 41'	1 ^h 24'	0 ^h 53	1 ^h 31	18 ^h 22	17 ^h 41'	19 ^h 37'	26 ^h 7
S 20	23 56 34	27 ^h 17'51"	6 ^h 11'	2 ^h 48'	0 ^h 35'	28 ^h 26'	20 ^h 59'	28 ^h 36'	1 ^h 23'	0 ^h 51	1 ^h 30	18 ^h 22	17 ^h 37'	19 ^h 44'	26 ^h 5
S 21	0 0 30	28 ^h 16'30"	18 ^h 47'	4 ^h 33'	1 ^h 48'	29 ^h 6'	21 ^h 8'	28 ^h 32'	1 ^h 22'	0 ^h 50	1 ^h 29	18 ^h R23	17 ^h 34'	19 ^h 50'	26 ^h 2
M22	0 4 27	29 ^h 15'11"	1 ^h 12'	6 ^h 17'	3 ^h 1'	29 ^h 47'	21 ^h 16'	28 ^h 27'	1 ^h 22'	0 ^h 48	1 ^h 29	18 ^h 22	17 ^h 31'	19 ^h 57'	26 ^h 0
T 23	0 8 23	0 ^h 13'54"	13 ^h 25'	8 ^h 0'	4 ^h 15'	0 ^h 27'	21 ^h 25'	28 ^h 22'	1 ^h 21'	0 ^h 46	1 ^h 28	18 ^h 21	17 ^h 28'	20 ^h 4'	25 ^h 58
W24	0 12 20	1 ^h 12'39"	25 ^h 30'	9 ^h 43'	5 ^h 28'	1 ^h 7'	21 ^h 33'	28 ^h 18'	1 ^h 20'	0 ^h 45	1 ^h 28	18 ^h 20	17 ^h 25'	20 ^h 10'	25 ^h 55
T 25	0 16 16	2 ^h 11'26"	7 ^h 28'	11 ^h 24'	6 ^h 42'	1 ^h 48'	21 ^h 41'	28 ^h 13'	1 ^h 19'	0 ^h 43	1 ^h 27	18 ^h 18	17 ^h 22'	20 ^h 17'	25 ^h 53
F 26	0 20 13	3 ^h 10'15"	19 ^h 20'	13 ^h 4'	7 ^h 55'	2 ^h 28'	21 ^h 49'	28 ^h 8'	1 ^h 18'	0 ^h 41	1 ^h 27	18 ^h 16	17 ^h 18'	20 ^h 24'	25 ^h 50
S 27	0 24 9	4 ^h 9'05"	1 ^h 11'	14 ^h 43'	9 ^h 9'	3 ^h 9'	21 ^h 57'	28 ^h 4'	1 ^h 17'	0 ^h 40	1 ^h 26	18 ^h 13	17 ^h 15'	20 ^h 31'	25 ^h 48
S 28	0 28 6	5 ^h 7'58"	13 ^h 3'	16 ^h 22'	10 ^h 23'	3 ^h 50'	22 ^h 5'	27 ^h 59'	1 ^h 16'	0 ^h 38	1 ^h 26	18 ^h 12	17 ^h 12'	20 ^h 37'	25 ^h 45
M29	0 32 3	6 ^h 6'52"	25 ^h 1'	17 ^h 59'	11 ^h 37'	4 ^h 30'	22 ^h 13'	27 ^h 55'	1 ^h 15'	0 ^h 36	1 ^h 25	18 ^h 10	17 ^h 9'	20 ^h 44'	25 ^h 43
T 30	0 35 59	7 ^h 54'	7 ^h 39'	19 ^h 43'	12 ^h 50'	5 ^h 11'	22 ^h 20'	27 ^h 50'	1 ^h 14'	0 ^h Y35	1 ^h 25	18 ^h D10	17 ^h 6'	20 ^h 51'	25 ^h Y40

Delta T = 80.55 sec.

OCTOBER 2025

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	0 39 56	8♌ 4'46	19♊31	21♌11	14♏ 4	5♏52	22♌28	27♏R45	1♏R13	0♏R33	1♏R24	18♏10	17♏ 3	20♏57	25♏R37
T 2	0 43 52	9° 3'45	2♏13	22°46	15°18	6°33	22°35	27♏41	1♏11	0♏Y31	1♏24	18°12	16°59	21° 4	25♏Y35
F 3	0 47 49	10° 2'46	15°17	24°20	16°32	7°14	22°42	27°36	1°10	0°30	1°24	18°13	16°56	21°11	25°32
S 4	0 51 45	11° 1'49	28°47	25°53	17°46	7°55	22°49	27°32	1° 9	0°28	1°23	18°14	16°53	21°18	25°30
S 5	0 55 42	12° 0'54	12♏44	27°25	19° 0	8°36	22°56	27°28	1° 7	0°27	1°23	18°R15	16°50	21°24	25°27
M 6	0 59 38	13° 0'00	27° 5	28°57	20°14	9°17	23° 3	27°23	1° 6	0°25	1°23	18°15	16°47	21°31	25°24
T 7	1 3 35	13°59'08	11♏48	0♏28	21°28	9°58	23° 9	27°19	1° 5	0°23	1°23	18°14	16°43	21°38	25°22
W 8	1 7 32	14°58'19	26°44	1°57	22°42	10°39	23°15	27°14	1° 3	0°22	1°23	18°11	16°40	21°44	25°19
T 9	1 11 28	15°57'31	11♏47	3°27	23°57	11°21	23°22	27°10	1° 2	0°20	1°22	18° 7	16°37	21°51	25°16
F 10	1 15 25	16°56'46	26°47	4°55	25°11	12° 2	23°28	27° 6	1° 0	0°19	1°22	18° 3	16°34	21°58	25°13
S 11	1 19 21	17°56'04	11♏34	6°22	26°25	12°43	23°34	27° 2	0°58	0°17	1°22	18° 0	16°31	22° 4	25°11
S 12	1 23 18	18°55'23	26° 4	7°49	27°40	13°25	23°39	26°58	0°57	0°15	1°22	17°57	16°28	22°11	25° 8
M13	1 27 14	19°54'45	10♌12	9°15	28°54	14° 6	23°45	26°53	0°55	0°14	1°22	17°55	16°24	22°18	25° 5
T 14	1 31 11	20°54'09	23°57	10°39	0♌ 8	14°48	23°50	26°49	0°53	0°12	1°D22	17°D54	16°21	22°25	25° 2
W15	1 35 7	21°53'35	7♏19	12° 3	1°23	15°30	23°56	26°45	0°52	0°11	1°22	17°55	16°18	22°31	25° 0
T 16	1 39 4	22°53'04	20°22	13°27	2°37	16°12	24° 1	26°41	0°50	0° 9	1°22	17°57	16°15	22°38	24°57
F 17	1 43 1	23°52'35	3♏ 7	14°49	3°52	16°53	24° 6	26°38	0°48	0° 8	1°22	17°58	16°12	22°45	24°54
S 18	1 46 57	24°52'08	15°38	16°10	5° 6	17°35	24°10	26°34	0°46	0° 6	1°22	17°R59	16° 8	22°51	24°51
S 19	1 50 54	25°51'44	27°57	17°30	6°21	18°17	24°15	26°30	0°44	0° 5	1°22	17°59	16° 5	22°58	24°49
M20	1 54 50	26°51'21	10♌ 7	18°49	7°36	18°59	24°19	26°26	0°42	0° 3	1°23	17°56	16° 2	23° 5	24°46
T 21	1 58 47	27°51'00	22°10	20° 7	8°50	19°41	24°24	26°23	0°40	0° 2	1°23	17°52	15°59	23°12	24°43
W22	2 2 43	28°50'42	4♏ 8	21°23	10° 5	20°23	24°28	26°19	0°38	0° 1	1°23	17°46	15°56	23°18	24°40
T 23	2 6 40	29°50'26	16° 1	22°38	11°20	21° 6	24°31	26°16	0°36	29♏59	1°23	17°38	15°53	23°25	24°37
F 24	2 10 36	0♏50'11	27°52	23°52	12°35	21°48	24°35	26°12	0°34	29°58	1°23	17°30	15°49	23°32	24°35
S 25	2 14 33	1°49'59	9♏43	25° 4	13°49	22°30	24°39	26° 9	0°32	29°56	1°24	17°21	15°46	23°38	24°32
S 26	2 18 30	2°49'48	21°36	26°14	15° 4	23°13	24°42	26° 6	0°30	29°55	1°24	17°13	15°43	23°45	24°29
M27	2 22 26	3°49'39	3♊33	27°22	16°19	23°55	24°45	26° 2	0°28	29°54	1°24	17° 7	15°40	23°52	24°26
T 28	2 26 23	4°49'32	15°39	28°28	17°34	24°38	24°48	25°59	0°26	29°52	1°25	17° 3	15°37	23°59	24°24
W29	2 30 19	5°49'26	27°58	29°32	18°49	25°20	24°51	25°56	0°23	29°51	1°25	17° 1	15°34	24° 5	24°21
T 30	2 34 16	6°49'22	10♏33	0♏33	20° 4	26° 3	24°53	25°53	0°21	29°50	1°26	17°D 1	15°30	24°12	24°18
F 31	2 38 12	7♏49'20	23♏30	1♏31	21♌19	26♏45	24♌56	25♏51	0♏19	29♏49	1♌26	17♏ 1	15♏27	24♏19	24♏Y16

SWISS EPHEMERIS for the year 2025

NOVEMBER 2025

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	2 42 9	8♈49'19	6♈52	2♈25	22♈34	27♈28	24♈58	25°R48	0°R17	29°R48	1♈27	17°R 3	15♈24	24♈25	24°R13
S 2	2 46 5	9°49'19	20°43	3°16	23°49	28°11	25° 0	25♈45	0♈14	29°R46	1°27	17°R 3	15°21	24°32	24°Y10
M 3	2 50 2	10°49'22	5°Y 2	4° 3	25° 4	28°54	25° 2	25°42	0°12	29°45	1°28	17° 1	15°18	24°39	24° 8
T 4	2 53 59	11°49'26	19°48	4°46	26°19	29°37	25° 3	25°40	0°10	29°44	1°28	16°58	15°14	24°46	24° 5
W 5	2 57 55	12°49'31	4♈54	5°23	27°34	0♈20	25° 5	25°38	0° 7	29°43	1°29	16°52	15°11	24°52	24° 2
T 6	3 1 52	13°49'39	20°12	5°54	28°49	1° 3	25° 6	25°35	0° 5	29°42	1°30	16°44	15° 8	24°59	24° 0
F 7	3 5 48	14°49'49	5♈31	6°20	0♈ 4	1°46	25° 7	25°33	0° 3	29°41	1°30	16°35	15° 5	25° 6	23°57
S 8	3 9 45	15°50'00	20°39	6°38	1°19	2°29	25° 8	25°31	0° 0	29°40	1°31	16°26	15° 2	25°12	23°55
S 9	3 13 41	16°50'13	5♈27	6°49	2°35	3°12	25° 8	25°29	29♈58	29°39	1°32	16°18	14°59	25°19	23°52
M10	3 17 38	17°50'29	19°48	6°R52	3°50	3°55	25° 9	25°27	29°55	29°38	1°32	16°13	14°55	25°26	23°50
T11	3 21 34	18°50'46	3♈41	6°45	5° 5	4°39	25° 9	25°25	29°53	29°37	1°33	16° 9	14°52	25°33	23°47
W12	3 25 31	19°51'06	17° 5	6°29	6°20	5°22	25°R 9	25°23	29°50	29°36	1°34	16°D 8	14°49	25°39	23°45
T13	3 29 28	20°51'27	0♈ 4	6° 3	7°35	6° 6	25° 9	25°22	29°48	29°35	1°35	16° 8	14°46	25°46	23°43
F14	3 33 24	21°51'50	12°42	5°27	8°51	6°49	25° 9	25°20	29°46	29°34	1°36	16°R 9	14°43	25°53	23°40
S15	3 37 21	22°52'15	25° 3	4°41	10° 6	7°33	25° 8	25°19	29°43	29°33	1°37	16° 9	14°40	25°59	23°38
S16	3 41 17	23°52'42	7♈12	3°45	11°21	8°16	25° 7	25°17	29°41	29°32	1°37	16° 6	14°36	26° 6	23°35
M17	3 45 14	24°53'10	19°12	2°41	12°36	9° 0	25° 6	25°16	29°38	29°32	1°38	16° 2	14°33	26°13	23°33
T18	3 49 10	25°53'41	1♈ 7	1°29	13°52	9°44	25° 5	25°15	29°36	29°31	1°39	15°54	14°30	26°20	23°31
W19	3 53 7	26°54'13	12°59	0°11	15° 7	10°28	25° 4	25°14	29°33	29°30	1°40	15°43	14°27	26°26	23°29
T20	3 57 3	27°54'47	24°51	28♈50	16°22	11°11	25° 2	25°13	29°31	29°29	1°41	15°30	14°24	26°33	23°27
F21	4 1 0	28°55'22	6♈43	27°29	17°38	11°55	25° 0	25°12	29°28	29°29	1°42	15°16	14°20	26°40	23°24
S22	4 4 57	29°55'59	18°37	26°10	18°53	12°39	24°58	25°11	29°26	29°28	1°43	15° 2	14°17	26°46	23°22
S23	4 8 53	0♈56'37	0♈34	24°55	20° 9	13°23	24°56	25°11	29°23	29°28	1°45	14°49	14°14	26°53	23°20
M24	4 12 50	1°57'17	12°36	23°48	21°24	14° 8	24°54	25°10	29°21	29°27	1°46	14°37	14°11	27° 0	23°18
T25	4 16 46	2°57'58	24°45	22°49	22°39	14°52	24°51	25°10	29°18	29°26	1°47	14°29	14° 8	27° 7	23°16
W26	4 20 43	3°58'39	7♈ 5	22° 1	23°55	15°36	24°49	25°10	29°15	29°26	1°48	14°24	14° 5	27°13	23°14
T27	4 24 39	4°59'22	19°38	21°24	25°10	16°20	24°46	25°10	29°13	29°25	1°49	14°21	14° 1	27°20	23°12
F28	4 28 36	6° 0'06	2♈30	20°59	26°26	17° 4	24°43	25°D 9	29°11	29°25	1°50	14°D20	13°58	27°27	23°10
S29	4 32 32	7° 0'51	15°43	20°45	27°41	17°49	24°39	25° 9	29° 8	29°25	1°52	14°R20	13°55	27°34	23° 9
S30	4 36 29	8♈ 1'37	29♈21	20°D43	28♈56	18♈33	24°36	25♈10	29♈ 6	29♈24	1°53	14♈20	13♈52	27♈40	23°Y 7

Delta T = 80.81 sec.

DECEMBER 2025

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	4 40 26	9♈ 2'24	13°Y28	20♈51	0♈12	19♈18	24°R32	25°R10	29°R 3	29°R24	1°55	14°R17	13°R49	27♈47	23°R 5
T 2	4 44 22	10° 3'11	28° 1	21° 8	1°27	20° 2	24°R28	25°10	29°R 1	29°R24	1°55	14°R13	13°46	27°54	23°Y 3
W 3	4 48 19	11° 4'00	12♈59	21°35	2°43	20°47	24°24	25°11	28°58	29°23	1°57	14° 5	13°42	28° 0	23° 2
T 4	4 52 15	12° 4'50	28°13	22°10	3°58	21°31	24°20	25°11	28°56	29°23	1°58	13°55	13°39	28° 7	23° 0
F 5	4 56 12	13° 5'41	13♈33	22°52	5°14	22°16	24°15	25°12	28°53	29°23	1°59	13°43	13°36	28°14	22°59
S 6	5 0 8	14° 6'32	28°48	23°40	6°29	23° 1	24°11	25°13	28°51	29°23	2° 1	13°31	13°33	28°21	22°57
S 7	5 4 5	15° 7'26	13♈47	24°33	7°45	23°46	24° 6	25°14	28°49	29°23	2° 2	13°21	13°30	28°27	22°56
M 8	5 8 2	16° 8'20	28°20	25°32	9° 0	24°30	24° 1	25°15	28°46	29°22	2° 4	13°13	13°26	28°34	22°54
T 9	5 11 58	17° 9'15	12♈24	26°35	10°16	25°15	23°56	25°16	28°44	29°22	2° 5	13° 8	13°23	28°41	22°53
W10	5 15 55	18°10'12	25°57	27°42	11°31	26° 0	23°51	25°17	28°41	29°22	2° 7	13° 5	13°20	28°47	22°52
T11	5 19 51	19°11'09	9♈ 2	28°51	12°47	26°45	23°45	25°18	28°39	29°D22	2° 8	13° 4	13°17	28°54	22°50
F12	5 23 48	20°12'08	21°42	0♈ 4	14° 2	27°30	23°40	25°20	28°37	29°22	2°10	13° 4	13°14	29° 1	22°49
S13	5 27 44	21°13'08	4♈ 3	1°19	15°18	28°15	23°34	25°21	28°35	29°22	2°11	13° 4	13°11	29° 8	22°48
S14	5 31 41	22°14'09	16° 9	2°36	16°33	29° 1	23°28	25°23	28°32	29°23	2°13	13° 2	13° 7	29°14	22°47
M15	5 35 37	23°15'11	28° 6	3°56	17°49	29°46	23°22	25°25	28°30	29°23	2°14	12°57	13° 4	29°21	22°46
T16	5 39 34	24°16'14	9♈57	5°16	19° 4	0♈31	23°16	25°27	28°28	29°23	2°16	12°49	13° 1	29°28	22°45
W17	5 43 31	25°17'18	21°47	6°38	20°20	1°16	23°10	25°29	28°26	29°23	2°17	12°39	12°58	29°34	22°44
T18	5 47 27	26°18'22	3♈38	8° 1	21°35	2° 2	23° 3	25°31	28°24	29°23	2°19	12°26	12°55	29°41	22°43
F19	5 51 24	27°19'28	15°33	9°26	22°51	2°47	22°57	25°33	28°21	29°24	2°21	12°12	12°52	29°48	22°42
S20	5 55 20	28°20'34	27°33	10°51	24° 6	3°33	22°50	25°35	28°19	29°24	2°22	11°57	12°48	29°55	22°41
S21	5 59 17	29°21'41	9♈39	12°17	25°22	4°18	22°43	25°37	28°17	29°24	2°24	11°44	12°45	0♈ 1	22°40
M22	6 3 13	0♈22'48	21°52	13°44	26°37	5° 4	22°36	25°40	28°15	29°25	2°26	11°32	12°42	0° 8	22°40
T23	6 7 10	1°23'55	4♈12	15°11	27°53	5°49	22°29	25°42	28°13	29°25	2°27	11°24	12°39	0°15	22°39
W24	6 11 6	2°25'03	16°42	16°39	29° 8	6°35	22°22	25°45	28°11	29°26	2°29	11°18	12°36	0°22	22°39
T25	6 15 3	3°26'11	29°23	18° 8	0♈24	7°20	22°15	25°48	28° 9	29°26	2°31	11°16	12°32	0°28	22°38
F26	6 19 0	4°27'19	12♈19	19°37	1°39	8° 6	22° 7	25°51	28° 8	29°27	2°32	11°D15	12°29	0°35	22°38
S27	6 22 56	5°28'27	25°31	21° 6	2°55	8°52	22° 0	25°54	28° 6	29°27	2°34	11°15	12°26	0°42	22°37
S28	6 26 53	6°29'35	9°Y 3	22°36	4°10	9°38	21°52	25°57	28° 4	29°28	2°36	11°R16	12°23	0°48	22°37
M29	6 30 49	7°30'44	22°56	24° 6	5°26	10°24	21°45	26° 0	28° 2	29°28	2°38	11°14	12°20	0°55	22°37
T30	6 34 46	8°31'52	7♈13	25°37	6°41	11° 9	21°37	26° 3	28° 0	29°29	2°40	11°11	12°17	1° 2	22°36
W31	6 38 42	9♈32'59	21♈50	27♈ 8	7♈57	11♈55	21°D29	26♈ 7	27♈59	29°R30	2°41	11♈ 5	12♈13	1♈ 9	22°Y36

Delta T = 80.95 sec.

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