

SWISS EPHEMERIS for the year 1885

JANUARY 1885

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	6 43 14	10°38'14	7°34	17°R32	10°A44	20°B22	5°R40	19°R11	2°B55	20°R46	0°R30	9°R12	9°B14	24°A 3	5°R16
F 2	6 47 11	11°49'22	22°50	16°B20	11°59	21° 9	5°B37	19°II 7	2°55	20°B45	0°II30	9°B 0	9°11	24°10	5°II13
S 3	6 51 7	12°50'31	7°B52	15° 3	13°13	21°55	5°35	19° 2	2°56	20°44	0°29	8°49	9° 8	24°17	5°11
S 4	6 55 4	13°51'39	22°30	13°43	14°27	22°42	5°32	18°58	2°56	20°44	0°28	8°41	9° 5	24°24	5° 8
M 5	6 59 0	14°52'47	6°B40	12°22	15°42	23°29	5°30	18°54	2°56	20°43	0°27	8°35	9° 2	24°30	5° 6
T 6	7 2 57	15°53'56	20°19	11° 3	16°56	24°16	5°27	18°50	2°56	20°42	0°26	8°32	8°58	24°37	5° 3
W 7	7 6 53	16°55'04	3°B28	9°49	18°11	25° 3	5°24	18°46	2°R56	20°41	0°26	8°31	8°55	24°44	5° 1
T 8	7 10 50	17°56'13	16°12	8°41	19°25	25°50	5°20	18°42	2°56	20°40	0°25	8°31	8°52	24°50	4°59
F 9	7 14 47	18°57'22	28°36	7°42	20°40	26°36	5°17	18°38	2°56	20°40	0°24	8°31	8°49	24°57	4°56
S 10	7 18 43	19°58'30	10°B44	6°51	21°54	27°23	5°13	18°34	2°56	20°39	0°24	8°29	8°46	25° 4	4°54
S 11	7 22 40	20°59'39	22°41	6°10	23° 9	28°10	5° 9	18°30	2°56	20°38	0°23	8°25	8°43	25°11	4°52
M12	7 26 36	22° 0'48	4°B33	5°38	24°24	28°57	5° 5	18°27	2°55	20°38	0°22	8°18	8°39	25°17	4°50
T 13	7 30 33	23° 1'56	16°23	5°16	25°38	29°44	5° 1	18°23	2°55	20°37	0°22	8° 8	8°36	25°24	4°48
W14	7 34 29	24° 3'04	28°14	5° 4	26°53	0°B31	4°57	18°19	2°55	20°36	0°21	7°56	8°33	25°31	4°46
T 15	7 38 26	25° 4'12	10°B 8	5°D 0	28° 7	1°18	4°52	18°16	2°54	20°36	0°20	7°42	8°30	25°37	4°44
F 16	7 42 22	26° 5'19	22° 8	5° 5	29°22	2° 5	4°47	18°13	2°54	20°35	0°20	7°28	8°27	25°44	4°42
S 17	7 46 19	27° 6'25	4°B13	5°18	0°B37	2°53	4°43	18° 9	2°53	20°35	0°19	7°14	8°24	25°51	4°41
S 18	7 50 16	28° 7'31	16°26	5°38	1°51	3°40	4°37	18° 6	2°53	20°34	0°19	7° 3	8°20	25°58	4°39
M19	7 54 12	29° 8'37	28°46	6° 4	3° 6	4°27	4°32	18° 3	2°52	20°34	0°18	6°54	8°17	26° 4	4°37
T 20	7 58 9	0°B 9'41	11°B15	6°36	4°21	5°14	4°27	18° 0	2°51	20°34	0°18	6°48	8°14	26°11	4°36
W21	8 2 5	1°10'44	23°56	7°14	5°35	6° 1	4°21	17°57	2°51	20°33	0°17	6°45	8°11	26°18	4°34
T 22	8 6 2	2°11'47	6°B50	7°56	6°50	6°48	4°16	17°54	2°50	20°33	0°17	6°D44	8° 8	26°24	4°33
F 23	8 9 58	3°12'48	20° 0	8°43	8° 5	7°36	4°10	17°51	2°49	20°33	0°16	6°45	8° 4	26°31	4°31
S 24	8 13 55	4°13'49	3°B28	9°33	9°19	8°23	4° 4	17°49	2°48	20°33	0°16	6°R45	8° 1	26°38	4°30
S 25	8 17 51	5°14'48	17°18	10°27	10°34	9°10	3°58	17°46	2°47	20°32	0°15	6°44	7°58	26°45	4°29
M26	8 21 48	6°15'46	1°B30	11°25	11°49	9°57	3°52	17°44	2°46	20°32	0°15	6°42	7°55	26°51	4°28
T 27	8 25 45	7°16'43	16° 3	12°25	13° 3	10°45	3°45	17°41	2°45	20°32	0°15	6°37	7°52	26°58	4°27
W28	8 29 41	8°17'39	0°B52	13°29	14°18	11°32	3°39	17°39	2°44	20°32	0°14	6°29	7°49	27° 5	4°26
T 29	8 33 38	9°18'33	15°52	14°34	15°33	12°19	3°32	17°37	2°43	20°32	0°14	6°21	7°45	27°12	4°25
F 30	8 37 34	10°19'27	0°B53	15°42	16°48	13° 7	3°26	17°35	2°41	20°D32	0°14	6°11	7°42	27°18	4°24
S 31	8 41 31	11°20'19	15°B45	16°B52	18°B 2	13°B54	3°B19	17°B33	2°B40	20°B32	0°B13	6°B 3	7°B39	27°B25	4°B23

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	23s 1	18n15	5s 0	20s22	1n57	20s46	1n19	22s55	1s 1	10n28	1n 6	21n35	1s26	0s29	0n45	16n14	1s47	7n31	13s 1	3s39	3s40	18s21	16n37	4s39
F 2	22 56	16 43	4 51	20 13	2 15	20 58	1 17	22 48	1 2	10 29	1 6	21 35	1 26	0 29	0 45	16 14	1 47	7 31	13 1	3 34	3 39	18 21	16 36	4 39
S 3	22 50	14 4	4 23	20 6	2 31	21 10	1 15	22 41	1 2	10 30	1 6	21 34	1 26	0 29	0 45	16 14	1 47	7 31	13 0	3 30	3 37	18 21	16 36	4 39
S 4	22 44	10 35	3 37	20 0	2 45	21 21	1 12	22 33	1 2	10 31	1 7	21 34	1 26	0 29	0 45	16 14	1 47	7 32	13 0	3 27	3 36	18 22	16 36	4 39
M 5	22 37	6 36	2 40	19 56	2 57	21 32	1 10	22 26	1 2	10 32	1 7	21 34	1 26	0 29	0 45	16 13	1 47	7 32	13 0	3 24	3 35	18 22	16 35	4 39
T 6	22 30	2 23	1 35	19 53	3 7	21 42	1 7	22 18	1 2	10 34	1 7	21 34	1 25	0 29	0 45	16 13	1 47	7 32	13 0	3 23	3 34	18 22	16 35	4 39
W 7	22 23	1s47	0 27	19 52	3 14	21 51	1 5	22 10	1 3	10 35	1 7	21 34	1 25	0 29	0 45	16 13	1 47	7 32	12 59	3 23	3 32	18 22	16 35	4 39
T 8	22 15	5 45	0n41	19 52	3 19	22 0	1 2	22 1	1 3	10 36	1 8	21 33	1 25	0 29	0 45	16 13	1 47	7 32	12 59	3 23	3 31	18 22	16 34	4 38
F 9	22 7	9 21	1 44	19 53	3 21	22 8	1 0	21 52	1 3	10 38	1 8	21 33	1 25	0 29	0 45	16 13	1 46	7 32	12 59	3 23	3 30	18 22	16 34	4 38
S 10	21 58	12 29	2 42	19 56	3 21	22 15	0 57	21 43	1 3	10 40	1 8	21 33	1 25	0 28	0 45	16 13	1 46	7 32	12 59	3 22	3 29	18 22	16 34	4 38
S 11	21 49	15 3	3 31	20 0	3 19	22 22	0 55	21 34	1 3	10 41	1 8	21 33	1 25	0 28	0 45	16 13	1 46	7 32	12 59	3 20	3 27	18 22	16 34	4 38
M12	21 39	16 57	4 11	20 5	3 15	22 28	0 52	21 25	1 3	10 43	1 9	21 33	1 24	0 28	0 45	16 12	1 46	7 32	12 58	3 18	3 26	18 22	16 33	4 38
T 13	21 29	18 7	4 40	20 11	3 10	22 33	0 49	21 15	1 3	10 45	1 9	21 33	1 24	0 28	0 45	16 12	1 46	7 32	12 58	3 14	3 25	18 22	16 33	4 38
W14	21 19	18 30	4 56	20 18	3 3	22 38	0 47	21 5	1 4	10 47	1 9	21 33	1 24	0 28	0 45	16 12	1 46	7 33	12 58	3 9	3 24	18 22	16 33	4 37
T 15	21 8	18 4	5 0	20 25	2 56	22 42	0 44	20 55	1 4	10 48	1 9	21 33	1 24	0 28	0 45	16 12	1 46	7 33	12 58	3 3	3 22	18 22	16 33	4 37
F 16	20 57	16 51	4 51	20 34	2 48	22 46	0 41	20 44	1 4	10 50	1 10	21 32	1 24	0 27	0 45	16 12	1 46	7 33	12 57	2 58	3 21	18 22	16 33	4 37
S 17	20 45	14 52	4 29	20 42	2 39	22 48	0 39	20 34	1 4	10 52	1 10	21 32	1 23	0 27	0 45	16 12	1 46	7 33	12 57	2 52	3 20	18 22	16 33	4 37
S 18	20 33	12 12	3 54	20 51	2 30	22 51	0 36	20 23	1 4	10 54	1 10	21 32	1 23	0 27	0 46	16 12	1 46	7 33	12 57	2 48	3 19	18 22	16 32	4 37
M19	20 20	8 59	3 7	20 59	2 20	22 52	0 33	20 12	1 4	10 57	1 10	21 32	1 23	0 27	0 46	16 12	1 46	7 33	12 56	2 44	3 17	18 22	16 32	4 37
T 20	20 8	5 20	2 11	21 8	2 10	22 53	0 30	20 1	1 4	10 59	1 11	21 32	1 23	0 26	0 46	16 12	1 46	7 33	12 56	2 42	3 16	18 22	16 32	4 36
W21	19 54	1 23	1 8	21 16	2 0	22 52	0 28	19 49	1 4	11 1	1 11	21 32	1 23	0 26	0 46	16 12	1 46	7 34	12 56	2 41	3 15	18 22	16 32	4 36
T 22	19 41	2n42	0s 0	21 24	1 49	22 52	0 25	19 37	1 4	11 3	1 11	21 32	1 22	0 26	0 46	16 12	1 46	7 34	12 56	2 41	3 14	18 22	16 32	4 36
F 23	19 27	6 44	1 10	21 31	1 39	22 50	0 22	19 25	1 5	11 6	1 11	21 32	1 22	0 25	0 46	16 12	1 46	7 34	12 55	2 41	3 12	18 22	16 32	4 36
S 24	19 13	10 31	2 18	21 38	1 29	22 48	0 19	19 13	1 5	11 8	1 11	21 32	1 22	0 25	0 46	16 12	1 46	7 34	12 55	2 41	3 11	18 22	16 32	4 36
S 25	18 58	13 50	3 19	21 44	1 18	22 45	0 17	19 1	1 5	11 10	1 12	21 32	1 22	0 24	0 46	16 12	1 46	7 34	12 55	2 41	3 10	18 22	16 32	4 35
M26	18 43	16 24	4 9	21 50	1 8	22 42	0 14	18 48	1 5	11 13	1 12	21 32	1 22	0 24	0 46	16 12	1 45	7 35	12 55	2 40	3 8	18 22	16 32	4 35
T 27	18 28	17 59	4 45	21 54	0 58	22 38	0 11	18 35	1 5	11 15	1 12	21 32	1 21	0 24	0 46	16 12	1 45	7 35	12 54	2 38	3 7	18 22	16 32	4 35
W28	18 12	18 24	5 3	21 58	0 48	22 33	0 8	18 22	1 5	11 18	1 12	21 32	1 21	0 23	0 46	16 12	1 45	7 35	12 54	2 35	3 6	18 22	16 32	4 35
T 29	17 56	17 32	5 0	22 1	0 39	22 27	0 6	18 9	1 5	11 20	1 12	21 32	1 21	0 23	0 46									

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FEBRUARY 1885

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
S 1	8 45 27	12 ²¹ 10	0 ¹⁷ 20	18 ³ 4	19 ³ 17	14 ³ 41	3 ⁰ R12	17 ⁰ R31	2 ⁰ R39	20 ⁰ 32	0 ⁰ R13	5 ⁰ R56	7 ⁰ 36	27 ⁰ 32	4 ⁰ R22	
M 2	8 49 24	13 ²² 00	14 ³ 31	19 ¹ 17	20 ³ 32	15 ² 29	3 ¹ 3 5	17 ¹ 30	2 ⁰ 38	20 ⁰ 32	0 ⁰ 13	5 ⁰ 52	7 ⁰ 33	27 ⁰ 38	4 ⁰ 22	
T 3	8 53 20	14 ²² 49	28 ⁰ 15	20 ⁰ 33	21 ⁴ 47	16 ¹ 16	2 ⁰ 58	17 ² 28	2 ⁰ 36	20 ⁰ 32	0 ⁰ 13	5 ⁰ 50	7 ⁰ 29	27 ⁰ 45	4 ⁰ 21	
W 4	8 57 17	15 ²³ 37	11 ⁰ 32	21 ⁰ 49	23 ⁰ 1	17 ⁰ 3	2 ⁰ 51	17 ² 27	2 ⁰ 35	20 ⁰ 32	0 ⁰ 12	5 ⁰ D50	7 ⁰ 26	27 ⁰ 52	4 ⁰ 21	
T 5	9 1 14	16 ²⁴ 24	24 ⁰ 23	23 ⁰ 8	24 ⁰ 16	17 ⁰ 51	2 ⁰ 44	17 ² 25	2 ⁰ 33	20 ⁰ 32	0 ⁰ 12	5 ⁰ 51	7 ⁰ 23	27 ⁰ 59	4 ⁰ 20	
F 6	9 5 10	17 ²⁵ 11	6 ¹ 52	24 ⁰ 27	25 ⁰ 31	18 ⁰ 38	2 ⁰ 36	17 ² 24	2 ⁰ 32	20 ⁰ 33	0 ⁰ 12	5 ⁰ 52	7 ⁰ 20	28 ⁰ 5	4 ⁰ 20	
S 7	9 9 7	18 ²⁵ 56	19 ⁰ 4	25 ⁰ 48	26 ⁰ 45	19 ⁰ 26	2 ⁰ 29	17 ² 23	2 ⁰ 30	20 ⁰ 33	0 ⁰ 12	5 ⁰ R52	7 ⁰ 17	28 ⁰ 12	4 ⁰ 20	
S 8	9 13 3	19 ²⁶ 40	1 ¹ 4	27 ⁰ 10	28 ⁰ 0	20 ⁰ 13	2 ⁰ 21	17 ² 22	2 ⁰ 28	20 ⁰ 33	0 ⁰ 12	5 ⁰ 51	7 ⁰ 14	28 ⁰ 19	4 ⁰ 20	
M 9	9 17 0	20 ²⁷ 23	12 ⁰ 57	28 ⁰ 33	29 ⁰ 15	21 ⁰ 1	2 ⁰ 14	17 ² 21	2 ⁰ 27	20 ⁰ 33	0 ⁰ 12	5 ⁰ 49	7 ⁰ 10	28 ⁰ 25	4 ⁰ 19	
T 10	9 20 56	21 ²⁸ 05	24 ⁰ 48	29 ⁰ 57	0 ⁰ 30	21 ⁰ 48	2 ⁰ 6	17 ² 20	2 ⁰ 25	20 ⁰ 34	0 ⁰ 12	5 ⁰ 44	7 ⁰ 7	28 ⁰ 32	4 ⁰ D19	
W 11	9 24 53	22 ²⁸ 46	6 ² 40	1 ⁰ 23	1 ⁰ 45	22 ⁰ 35	1 ⁰ 58	17 ¹ 19	2 ⁰ 23	20 ⁰ 34	0 ⁰ 12	5 ⁰ 37	7 ⁰ 4	28 ⁰ 39	4 ⁰ 19	
T 12	9 28 49	23 ²⁹ 26	18 ⁰ 38	2 ⁰ 49	2 ⁰ 59	23 ⁰ 23	1 ⁰ 51	17 ¹ 19	2 ⁰ 21	20 ⁰ 35	0 ⁰ 12	5 ⁰ 29	7 ⁰ 1	28 ⁰ 46	4 ⁰ 20	
F 13	9 32 46	24 ³⁰ 04	0 ⁰ 43	4 ⁰ 17	4 ⁰ 14	24 ⁰ 10	1 ⁰ 43	17 ¹ 18	2 ⁰ 20	20 ⁰ 35	0 ⁰ D12	5 ⁰ 21	6 ⁰ 58	28 ⁰ 52	4 ⁰ 20	
S 14	9 36 43	25 ³⁰ 41	12 ⁰ 58	5 ⁰ 45	5 ⁰ 29	24 ⁰ 58	1 ⁰ 35	17 ¹ 18	2 ⁰ 18	20 ⁰ 36	0 ⁰ 12	5 ⁰ 14	6 ⁰ 55	28 ⁰ 59	4 ⁰ 20	
S 15	9 40 39	26 ³¹ 17	25 ⁰ 23	7 ⁰ 15	6 ⁰ 44	25 ⁰ 45	1 ⁰ 27	17 ¹ 17	2 ⁰ 16	20 ⁰ 36	0 ⁰ 12	5 ⁰ 7	6 ⁰ 51	29 ⁰ 6	4 ⁰ 20	
M 16	9 44 36	27 ³¹ 51	8 ⁰ 3	8 ⁰ 45	7 ⁰ 58	26 ⁰ 33	1 ⁰ 19	17 ¹ 17	2 ⁰ 14	20 ⁰ 37	0 ⁰ 12	5 ⁰ 2	6 ⁰ 48	29 ⁰ 13	4 ⁰ 21	
T 17	9 48 32	28 ³² 23	20 ⁰ 48	10 ⁰ 16	9 ⁰ 13	27 ⁰ 20	1 ⁰ 11	17 ¹ D17	2 ⁰ 12	20 ⁰ 37	0 ⁰ 12	4 ⁰ 59	6 ⁰ 45	29 ⁰ 19	4 ⁰ 21	
W 18	9 52 29	29 ³² 54	3 ⁰ 4	11 ⁰ 49	10 ⁰ 28	28 ⁰ 7	1 ⁰ 4	17 ¹ 17	2 ⁰ 10	20 ⁰ 38	0 ⁰ 12	4 ⁰ D58	6 ⁰ 42	29 ⁰ 26	4 ⁰ 22	
T 19	9 56 25	0 ⁰ 33'23	17 ⁰ 0	13 ⁰ 22	11 ⁰ 43	28 ⁰ 55	0 ⁰ 56	17 ¹ 17	2 ⁰ 8	20 ⁰ 39	0 ⁰ 12	4 ⁰ 59	6 ⁰ 39	29 ⁰ 33	4 ⁰ 22	
F 20	10 0 22	1 ⁰ 33'50	0 ⁰ 24	14 ⁰ 56	12 ⁰ 57	29 ⁰ 42	0 ⁰ 48	17 ¹ 18	2 ⁰ 6	20 ⁰ 39	0 ⁰ 12	5 ⁰ 0	6 ⁰ 35	29 ⁰ 39	4 ⁰ 23	
S 21	10 4 18	2 ⁰ 34'16	14 ⁰ 2	16 ⁰ 32	14 ⁰ 12	0 ⁰ 30	0 ⁰ 40	17 ¹ 18	2 ⁰ 3	20 ⁰ 40	0 ⁰ 12	5 ⁰ 2	6 ⁰ 32	29 ⁰ 46	4 ⁰ 24	
S 22	10 8 15	3 ⁰ 34'39	27 ⁰ 53	18 ⁰ 8	15 ⁰ 27	1 ⁰ 17	0 ⁰ 32	17 ¹ 19	2 ⁰ 1	20 ⁰ 41	0 ⁰ 13	5 ⁰ R 3	6 ⁰ 29	29 ⁰ 53	4 ⁰ 25	
M 23	10 12 11	4 ⁰ 35'01	11 ⁰ 57	19 ⁰ 45	16 ⁰ 41	2 ⁰ 5	0 ⁰ 24	17 ¹ 19	1 ⁰ 59	20 ⁰ 42	0 ⁰ 13	5 ⁰ 3	6 ⁰ 26	29 ⁰ 59	4 ⁰ 26	
T 24	10 16 8	5 ⁰ 35'20	21 ⁰ 54	21 ⁰ 23	17 ⁰ 56	2 ⁰ 52	0 ⁰ 16	17 ² 0	1 ⁰ 57	20 ⁰ 42	0 ⁰ 13	5 ⁰ 1	6 ⁰ 23	0 ⁰ 3	4 ⁰ 27	
W 25	10 20 5	6 ⁰ 35'37	10 ⁰ 40	23 ⁰ 2	19 ⁰ 11	3 ⁰ 39	0 ⁰ 8	17 ² 1	1 ⁰ 55	20 ⁰ 43	0 ⁰ 13	4 ⁰ 59	6 ⁰ 20	0 ⁰ 13	4 ⁰ 28	
T 26	10 24 1	7 ⁰ 35'53	25 ⁰ 12	24 ⁰ 42	20 ⁰ 26	4 ⁰ 27	0 ⁰ 1	17 ² 2	1 ⁰ 52	20 ⁰ 44	0 ⁰ 14	4 ⁰ 55	6 ⁰ 16	0 ⁰ 20	4 ⁰ 29	
F 27	10 27 58	8 ⁰ 36'06	9 ⁰ 45	26 ⁰ 23	21 ⁰ 40	5 ⁰ 14	29 ⁰ 53	17 ² 3	1 ⁰ 50	20 ⁰ 45	0 ⁰ 14	4 ⁰ 51	6 ⁰ 13	0 ⁰ 26	4 ⁰ 30	
S 28	10 31 54	9 ⁰ 36'18	24 ⁰ 11	28 ⁰ 5	22 ⁰ 55	6 ⁰ 3	29 ⁰ 45	17 ² 4	1 ⁰ 48	20 ⁰ 46	0 ⁰ 14	4 ⁰ 47	6 ⁰ 10	0 ⁰ 33	4 ⁰ 31	

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	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 6	8n35	2s58	22s 3	0n11	22s 6	0s 3	17s28	1s 5	11n28	1n13	21n32	1s20	0s21	0n46	16n12	1s45	7n36	12s53	2s22	3s 1	18s22	16n32	4s34
M 2	16 49	4 23	1 52	22 2	0 22	21 58	0 5	17 14	1 5	11 31	1 13	21 32	1 20	0 20	0 46	16 12	1 45	7 36	12 53	2 20	3 0	18 22	16 32	4 34
T 3	16 32	0 4	0 41	22 0	0s 7	21 49	0 8	17 0	1 5	11 34	1 13	21 32	1 20	0 20	0 46	16 12	1 45	7 36	12 52	2 19	2 58	18 22	16 33	4 33
W 4	16 14	4s 5	0n31	21 56	0 15	21 40	0 11	16 46	1 5	11 36	1 14	21 32	1 20	0 19	0 46	16 12	1 45	7 37	12 52	2 19	2 57	18 22	16 33	4 33
T 5	15 56	7 56	1 38	21 51	0 24	21 29	0 13	16 31	1 5	11 39	1 14	21 32	1 19	0 19	0 46	16 13	1 45	7 37	12 52	2 19	2 56	18 22	16 33	4 33
F 6	15 37	11 18	2 39	21 45	0 32	21 18	0 16	16 16	1 5	11 42	1 14	21 33	1 19	0 18	0 46	16 13	1 45	7 37	12 51	2 20	2 55	18 22	16 33	4 33
S 7	15 19	14 6	3 32	21 38	0 39	21 7	0 18	16 2	1 5	11 45	1 14	21 33	1 19	0 17	0 46	16 13	1 45	7 37	12 51	2 20	2 53	18 22	16 33	4 33
S 8	15 0	16 14	4 14	21 30	0 47	20 55	0 21	15 47	1 5	11 48	1 14	21 33	1 19	0 17	0 46	16 13	1 45	7 38	12 51	2 20	2 52	18 21	16 33	4 32
M 9	14 41	17 40	4 44	21 20	0 54	20 42	0 23	15 31	1 5	11 51	1 14	21 33	1 18	0 16	0 46	16 13	1 45	7 38	12 50	2 19	2 51	18 21	16 34	4 32
T 10	14 21	18 18	5 3	21 9	1 1	20 29	0 26	15 16	1 5	11 53	1 14	21 33	1 18	0 15	0 46	16 13	1 45	7 38	12 50	2 17	2 50	18 21	16 34	4 32
W 11	14 2	18 9	5 8	20 57	1 7	20 15	0 28	15 1	1 5	11 56	1 15	21 33	1 18	0 15	0 46	16 13	1 44	7 39	12 50	2 14	2 48	18 21	16 34	4 32
T 12	13 42	17 12	5 0	20 44	1 13	20 0	0 31	14 45	1 5	11 59	1 15	21 33	1 18	0 14	0 46	16 14	1 44	7 39	12 50	2 11	2 47	18 21	16 34	4 31
F 13	13 22	15 28	4 39	20 29	1 19	19 45	0 33	14 29	1 4	12 2	1 15	21 34	1 18	0 13	0 46	16 14	1 44	7 39	12 49	2 8	2 46	18 21	16 35	4 31
S 14	13 1	13 1	4 5	20 13	1 25	19 29	0 35	14 13	1 4	12 5	1 15	21 34	1 17	0 12	0 46	16 14	1 44	7 39	12 49	2 5	2 45	18 21	16 35	4 31
S 15	12 41	9 57	3 18	19 56	1 31	19 13	0 38	13 57	1 4	12 8	1 15	21 34	1 17	0 11	0 46	16 14	1 44	7 40	12 49	2 2	2 43	18 21	16 35	4 31
M 16	12 20	6 23	2 21	19 37	1 36	18 56	0 40	13 41	1 4	12 11	1 15	21 34	1 17	0 11	0 46	16 14	1 44	7 40	12 48	2 0	2 42	18 21	16 35	4 30
T 17	11 59	2 29	1 16	19 17	1 40	18 38	0 42	13 24	1 4	12 14	1 15	21 34	1 17	0 10	0 46	16 15	1 44	7 40	12 48	1 59	2 41	18 21	16 36	4 30
W 18	11 38	1n37	0 6	18 56	1 45	18 20	0 45	13 8	1 4	12 17	1 15	21 35	1 16	0 9	0 46	16 15	1 44	7 41	12 48	1 59	2 40	18 21	16 36	4 30
T 19	11 17	5 41	1s 5	18 33	1 49	18 2	0 47	12 51	1 4	12 20	1 15	21 35	1 16	0 8	0 46	16 15	1 44	7 41	12 47	1 59	2 38	18 21	16 36	4 30
F 20	10 55	9 31	2 14	18 9	1 53	17 43	0 49	12 35	1 4	12 22	1 16	21 35	1 16	0 7	0 47	16 15	1 44	7 41	12 47	1 59	2 37	18 21	16 37	4 30
S 21	10 34	12 55	3 17	17 44	1 56	17 23	0 51	12 18	1 4	12 25	1 16	21 35	1 16	0 6	0 47	16 16	1 44	7 42	12 47	2 0				

SWISS EPHEMERIS for the year 1885

MARCH 1885

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	10 35 51	10 ^h 36'27"	8 ^m 25	29 ^s 49	24 ^s 10	6 ^h 49	29 ^m R37	17 ^h II26	1 ^h R45	20 ^h 847	0 ^h II15	4 ^h R44	6 ^h Ω 7	0 ^h 340	4 ^h II33	
M 2	10 39 47	11 ^h 36'35"	22 ^m 23	1 ^h 33	25 ^m 24	7 ^h 36	29 ^m Ω30	17 ^h 27	1 ^h 43	20 ^h 48	0 ^h 15	4 ^h Ω43	6 ^h 4	0 ^h 47	4 ^h 34	
T 3	10 43 44	12 ^h 36'41"	6 ^m 0	3 ^h 18	26 ^m 39	8 ^h 23	29 ^m 22	17 ^h 28	1 ^h 41	20 ^h 49	0 ^h 15	4 ^h D42	6 ^h 1	0 ^h 53	4 ^h 36	
W 4	10 47 40	13 ^h 36'45"	19 ^m 14	5 ^h 4	27 ^m 54	9 ^h 11	29 ^m 15	17 ^h 30	1 ^h 38	20 ^h 50	0 ^h 16	4 ^h 43	5 ^h 57	1 ^h 0	4 ^h 37	
T 5	10 51 37	14 ^h 36'47"	2 ^m 7	6 ^h 52	29 ^m 8	9 ^h 58	29 ^m 7	17 ^h 32	1 ^h 36	20 ^h 51	0 ^h 16	4 ^h 44	5 ^h 54	1 ^h 7	4 ^h 39	
F 6	10 55 34	15 ^h 36'48"	14 ^m 40	8 ^h 40	0 ^h 23	10 ^h 45	29 ^m 0	17 ^h 34	1 ^h 33	20 ^h 52	0 ^h 17	4 ^h 46	5 ^h 51	1 ^h 14	4 ^h 41	
S 7	10 59 30	16 ^h 36'47"	26 ^m 56	10 ^h 30	1 ^h 37	11 ^h 33	28 ^m 53	17 ^h 36	1 ^h 31	20 ^h 54	0 ^h 17	4 ^h 47	5 ^h 48	1 ^h 20	4 ^h 42	
S 8	11 3 27	17 ^h 36'45"	9 ^m 0	12 ^m 21	2 ^h 52	12 ^h 20	28 ^m 46	17 ^h 38	1 ^h 28	20 ^h 55	0 ^h 18	4 ^h 48	5 ^h 45	1 ^h 27	4 ^h 44	
M 9	11 7 23	18 ^h 36'41"	20 ^m 56	14 ^m 13	4 ^h 7	13 ^h 7	28 ^m 39	17 ^h 40	1 ^h 26	20 ^h 56	0 ^h 18	4 ^h R48	5 ^h 41	1 ^h 34	4 ^h 46	
T 10	11 11 20	19 ^h 36'35"	2 ^m 38	16 ^m 6	5 ^h 21	13 ^h 54	28 ^m 32	17 ^h 42	1 ^h 23	20 ^h 57	0 ^h 19	4 ^h 48	5 ^h 38	1 ^h 40	4 ^h 48	
W 11	11 15 16	20 ^h 36'28"	14 ^m 42	18 ^m 0	6 ^h 36	14 ^h 41	28 ^m 25	17 ^h 45	1 ^h 21	20 ^h 59	0 ^h 19	4 ^h 47	5 ^h 35	1 ^h 47	4 ^h 50	
T 12	11 19 13	21 ^h 36'19"	26 ^m 42	19 ^m 55	7 ^h 51	15 ^h 29	28 ^m 18	17 ^h 47	1 ^h 18	21 ^m 0	0 ^h 20	4 ^h 45	5 ^h 32	1 ^h 54	4 ^h 52	
F 13	11 23 9	22 ^h 36'08"	8 ^m 51	21 ^m 51	9 ^h 5	16 ^h 16	28 ^m 11	17 ^h 50	1 ^h 16	21 ^m 1	0 ^h 20	4 ^h 43	5 ^h 29	2 ^h 1	4 ^h 54	
S 14	11 27 6	23 ^h 35'55"	21 ^m 13	23 ^m 48	10 ^m 20	17 ^h 3	28 ^m 5	17 ^h 52	1 ^h 13	21 ^m 3	0 ^h 21	4 ^h 41	5 ^h 26	2 ^h 7	4 ^h 57	
S 15	11 31 3	24 ^h 35'40"	3 ^h 49	25 ^m 46	11 ^m 34	17 ^h 50	27 ^m 58	17 ^h 55	1 ^h 11	21 ^m 4	0 ^h 22	4 ^h 40	5 ^h 22	2 ^h 14	4 ^h 59	
M 16	11 34 59	25 ^h 35'24"	16 ^m 42	27 ^m 45	12 ^m 49	18 ^h 37	27 ^m 52	17 ^h 58	1 ^h 8	21 ^m 5	0 ^h 22	4 ^h 39	5 ^h 19	2 ^h 21	5 ^h 1	
T 17	11 38 56	26 ^h 35'05"	29 ^m 51	29 ^m 45	14 ^m 3	19 ^h 24	27 ^m 46	18 ^m 1	1 ^h 5	21 ^m 7	0 ^h 23	4 ^h D39	5 ^h 16	2 ^h 27	5 ^h 4	
W 18	11 42 52	27 ^h 34'45"	13 ^m 15	1 ^h 45	15 ^m 18	20 ^m 11	27 ^m 40	18 ^m 4	1 ^h 3	21 ^m 8	0 ^h 24	4 ^h 39	5 ^h 13	2 ^h 34	5 ^h 6	
T 19	11 46 49	28 ^h 34'22"	26 ^m 53	3 ^h 45	16 ^m 33	20 ^m 58	27 ^m 34	18 ^m 8	1 ^h 0	21 ^m 10	0 ^h 24	4 ^h 39	5 ^h 10	2 ^h 41	5 ^h 9	
F 20	11 50 45	29 ^h 33'57"	10 ^m 42	5 ^h 46	17 ^m 47	21 ^m 45	27 ^m 28	18 ^m 11	0 ^h 58	21 ^m 11	0 ^h 25	4 ^h 40	5 ^h 6	2 ^h 48	5 ^h 12	
S 21	11 54 42	0 ^h Y33'31"	24 ^m 41	7 ^h 47	19 ^m 2	22 ^m 32	27 ^m 22	18 ^m 14	0 ^h 55	21 ^m 13	0 ^h 26	4 ^h 40	5 ^h 3	2 ^h 54	5 ^h 14	
S 22	11 58 38	1 ^h 33'01"	8 ^m II47	9 ^h 47	20 ^m 16	23 ^m 19	27 ^m 17	18 ^m 18	0 ^h 52	21 ^m 14	0 ^h 27	4 ^h 40	5 ^h 0	3 ^h 1	5 ^h 17	
M 23	12 2 35	2 ^h 32'30"	21 ^m 38	11 ^m 47	21 ^m 31	24 ^m 6	27 ^m 11	18 ^m 21	0 ^h 50	21 ^m 16	0 ^h 27	4 ^h 40	4 ^h 57	3 ^h 8	5 ^h 20	
T 24	12 6 31	3 ^h 31'56"	7 ^m Ω11	13 ^m 46	22 ^m 45	24 ^m 53	27 ^m 6	18 ^m 25	0 ^h 47	21 ^m 18	0 ^h 28	4 ^h R41	4 ^h 54	3 ^h 15	5 ^h 23	
W 25	12 10 28	4 ^h 31'20"	21 ^m 23	15 ^m 44	24 ^m 0	25 ^m 40	27 ^m 1	18 ^m 29	0 ^h 44	21 ^m 19	0 ^h 29	4 ^h D41	4 ^h 51	3 ^h 21	5 ^h 26	
T 26	12 14 25	5 ^h 30'41"	5 ^m Ω33	17 ^m 40	25 ^m 14	26 ^m 27	26 ^m 56	18 ^m 33	0 ^h 42	21 ^m 21	0 ^h 30	4 ^h 41	4 ^h 47	3 ^h 28	5 ^h 29	
F 27	12 18 21	6 ^h 30'00"	19 ^m 38	19 ^m 34	26 ^m 28	27 ^m 14	26 ^m 52	18 ^m 37	0 ^h 39	21 ^m 23	0 ^h 31	4 ^h 41	4 ^h 44	3 ^h 35	5 ^h 32	
S 28	12 22 18	7 ^h 29'17"	3 ^m II34	21 ^m 26	27 ^m 43	28 ^m 0	26 ^m 47	18 ^m 41	0 ^h 37	21 ^m 24	0 ^h 32	4 ^h 41	4 ^h 41	3 ^h 41	5 ^h 35	
S 29	12 26 14	8 ^h 28'32"	17 ^m 20	23 ^m 15	28 ^m 57	28 ^m 47	26 ^m 43	18 ^m 45	0 ^h 34	21 ^m 26	0 ^h 32	4 ^h 41	4 ^h 38	3 ^h 48	5 ^h 38	
M 30	12 30 11	9 ^h 27'44"	0 ^m Ω53	25 ^m 1	0 ^h Y12	29 ^m 34	26 ^m 38	18 ^m 49	0 ^h 32	21 ^m 28	0 ^h 33	4 ^h R41	4 ^h 35	3 ^h 55	5 ^h 41	
T 31	12 34 7	10 ^h Y26'54"	14 ^m Ω11	26 ^m Y44	1 ^h Y26	0 ^h Y21	26 ^m Ω34	18 ^m II53	0 ^h Ω29	21 ^m 30	0 ^h II34	4 ^h Ω41	4 ^h Ω32	4 ^h Ω 2	5 ^h II44	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	7s36	6n16	2s19	13s34	2s 9	14s30	1s 6	9s59	1s 2	12n48	1n16	21n38	1s14	0n 1	0n47	16n18	1s43	7n44	12s44	1s53	2s26	18s20	16n41	4s27
M 2	7 13	2 0	1 7	12 56	2 9	14 7	1 7	9 41	1 2	12 50	1 16	21 38	1 14	0 2	0 47	16 18	1 43	7 45	12 44	1 52	2 25	18 20	16 41	4 27
T 3	6 50	2s16	0n 7	12 18	2 8	13 43	1 9	9 23	1 2	12 53	1 16	21 39	1 13	0 3	0 47	16 18	1 43	7 45	12 44	1 52	2 23	18 19	16 42	4 27
W 4	6 27	6 19	1 19	11 38	2 7	13 19	1 10	9 5	1 2	12 56	1 16	21 39	1 13	0 4	0 47	16 19	1 43	7 45	12 44	1 52	2 22	18 19	16 42	4 27
T 5	6 4	9 56	2 25	10 56	2 6	12 54	1 12	8 47	1 2	12 58	1 16	21 39	1 13	0 5	0 47	16 19	1 43	7 46	12 43	1 53	2 21	18 19	16 43	4 27
F 6	5 40	13 1	3 23	10 14	2 4	12 29	1 13	8 29	1 1	13 1	1 16	21 40	1 13	0 6	0 47	16 19	1 43	7 46	12 43	1 54	2 19	18 19	16 43	4 26
S 7	5 17	15 26	4 10	9 30	2 1	12 4	1 14	8 11	1 1	13 3	1 16	21 40	1 13	0 7	0 47	16 20	1 43	7 47	12 43	1 54	2 18	18 19	16 44	4 26
S 8	4 54	17 7	4 45	8 45	1 58	11 38	1 16	7 53	1 1	13 6	1 16	21 41	1 12	0 8	0 47	16 20	1 43	7 47	12 42	1 55	2 17	18 19	16 44	4 26
M 9	4 30	18 2	5 7	7 59	1 54	11 12	1 17	7 34	1 1	13 8	1 16	21 41	1 12	0 9	0 47	16 21	1 43	7 47	12 42	1 55	2 16	18 19	16 45	4 26
T 10	4 7	18 10	5 16	7 11	1 50	10 46	1 18	7 16	1 0	13 11	1 16	21 41	1 12	0 10	0 47	16 21	1 43	7 48	12 42	1 54	2 14	18 19	16 45	4 25
W 11	3 43	17 29	5 11	6 22	1 46	10 19	1 19	6 57	1 0	13 13	1 16	21 42	1 12	0 11	0 47	16 21	1 43	7 48	12 42	1 54	2 13	18 18	16 46	4 25
T 12	3 20	16 2	4 53	5 32	1 41	9 52	1 20	6 39	1 0	13 16	1 16	21 42	1 11	0 12	0 47	16 22	1 43	7 49	12 41	1 53	2 12	18 18	16 46	4 25
F 13	2 56	13 51	4 22	4 41	1 35	9 25	1 21	6 20	1 0	13 18	1 16	21 43	1 11	0 13	0 47	16 22	1 43	7 49	12 41	1 53	2 11	18 18	16 47	4 25
S 14	2 33	11 0	3 38	3 49	1 29	8 58	1 22	6 2	0	59 13 20	1 16	21 43	1 11	0 14	0 47	16 23	1 43	7 49	12 41	1 52	2 9	18 18	16 48	4 25
S 15	2 9	7 35	2 43	2 56	1 22	8 30	1 23	5 43	0	59 13 22	1 16	21 44	1 11	0 15	0 47	16 23	1 43	7 50	12 40	1 51	2 8	18 18	16 48	4 24
M 16	1 45	3 45	1 38	2 2	1 15	8 2	1 23	5 24	0	59 13 24	1 16	21 44	1 11	0 16	0 47	16 23	1 43	7 50	12 40	1 51	2 7	18 18	16 49	4 24
T 17	1 22	0n21	0 27	1 7	1 7	7 34	1 24	5 6	0	59 13 27	1 16	21 45	1 10	0 17	0 47	16 24	1 43	7 50	12 40	1 51	2 6	18 17	16 49	4 24
W 18	0 58	4 30	0s48	0 12	0 58	7 6	1 25	4 47	0	58 13 29	1 16	21 45	1 10	0 18	0 47	16 24	1 42	7 51	12 40	1 51	2 4	18 17	16 50	4 24
T 19	0 34	8 30	2 0	0n44	0 49	6 37	1 25	4 28																

SWISS EPHEMERIS for the year 1885

APRIL 1885

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
W 1	12 38 4	11°V26'02	27♁13	28°V22	2°V40	1°V 7	26°R30	18II58	0°R26	21♁31	0II35	4°R41	4♁28	4♁ 8	5II48
T 2	12 42 0	12°25'09	9♁58	29°56	3°55	1°54	26♁27	19° 2	0♁24	21°33	0°36	4♁40	4°25	4°15	5°51
F 3	12 45 57	13°24'13	22°28	1♁26	5° 9	2°40	26°23	19° 7	0°21	21°35	0°37	4°39	4°22	4°22	5°54
S 4	12 49 54	14°23'16	4♁44	2°50	6°23	3°27	26°20	19°12	0°19	21°37	0°38	4°38	4°19	4°28	5°58
S 5	12 53 50	15°22'16	16°49	4° 9	7°38	4°13	26°17	19°16	0°16	21°39	0°39	4°36	4°16	4°35	6° 1
M 6	12 57 47	16°21'15	28°46	5°23	8°52	5° 0	26°14	19°21	0°14	21°41	0°40	4°35	4°12	4°42	6° 5
T 7	13 1 43	17°20'13	10♁39	6°32	10° 6	5°46	26°11	19°26	0°11	21°43	0°41	4°35	4° 9	4°49	6° 9
W 8	13 5 40	18°19'08	22°33	7°34	11°21	6°33	26° 8	19°31	0° 9	21°45	0°42	4°D35	4° 6	4°55	6°12
T 9	13 9 36	19°18'02	4♁33	8°30	12°35	7°19	26° 6	19°36	0° 7	21°47	0°43	4°35	4° 3	5° 2	6°16
F 10	13 13 33	20°16'53	16°43	9°21	13°49	8° 5	26° 3	19°41	0° 4	21°49	0°44	4°36	4° 0	5° 9	6°20
S 11	13 17 29	21°15'43	29° 7	10° 5	15° 4	8°52	26° 1	19°47	0° 2	21°51	0°45	4°38	3°57	5°16	6°23
S 12	13 21 26	22°14'32	11♁49	10°43	16°18	9°38	25°59	19°52	29♁59	21°53	0°46	4°39	3°53	5°22	6°27
M13	13 25 23	23°13'18	24°51	11°14	17°32	10°24	25°57	19°57	29°57	21°55	0°47	4°40	3°50	5°29	6°31
T 14	13 29 19	24°12'03	8°V15	11°39	18°46	11°10	25°56	20° 3	29°55	21°57	0°49	4°R40	3°47	5°36	6°35
W15	13 33 16	25°10'45	22° 1	11°58	20° 1	11°57	25°55	20° 8	29°52	21°59	0°50	4°39	3°44	5°42	6°39
T 16	13 37 12	26° 9'26	6♁ 4	12°11	21°15	12°43	25°53	20°14	29°50	22° 1	0°51	4°37	3°41	5°49	6°43
F 17	13 41 9	27° 8'05	20°23	12°17	22°29	13°29	25°52	20°19	29°48	22° 3	0°52	4°35	3°37	5°56	6°47
S 18	13 45 5	28° 6'42	4II50	12°R18	23°43	14°15	25°51	20°25	29°46	22° 5	0°53	4°32	3°34	6° 3	6°51
S 19	13 49 2	29° 5'17	19°21	12°12	24°57	15° 1	25°51	20°31	29°44	22° 7	0°54	4°28	3°31	6° 9	6°55
M20	13 52 58	0♁ 3'49	3♁50	12° 1	26°12	15°47	25°50	20°37	29°41	22° 9	0°55	4°26	3°28	6°16	7° 0
T 21	13 56 55	1° 2'20	18°11	11°45	27°26	16°33	25°50	20°43	29°39	22°11	0°57	4°24	3°25	6°23	7° 4
W22	14 0 52	2° 0'48	2♁23	11°24	28°40	17°18	25°D50	20°49	29°37	22°13	0°58	4°D23	3°22	6°30	7° 8
T 23	14 4 48	2°59'14	16°22	10°58	29°54	18° 4	25°50	20°55	29°35	22°15	0°59	4°24	3°18	6°36	7°12
F 24	14 8 45	3°57'38	0♁ 8	10°29	1♁ 8	18°50	25°51	21° 1	29°33	22°18	1° 0	4°25	3°15	6°43	7°17
S 25	14 12 41	4°55'59	13°41	9°56	2°22	19°36	25°51	21° 7	29°31	22°20	1° 2	4°27	3°12	6°50	7°21
S 26	14 16 38	5°54'19	27° 1	9°21	3°36	20°21	25°52	21°13	29°29	22°22	1° 3	4°28	3° 9	6°56	7°25
M27	14 20 34	6°52'36	10♁ 9	8°44	4°50	21° 7	25°53	21°20	29°27	22°24	1° 4	4°R28	3° 6	7° 3	7°30
T 28	14 24 31	7°50'52	23° 4	8° 5	6° 4	21°53	25°54	21°26	29°26	22°26	1° 5	4°27	3° 3	7°10	7°34
W29	14 28 27	8°49'05	5II48	7°26	7°18	22°38	25°55	21°32	29°24	22°29	1° 7	4°23	2°59	7°17	7°39
T 30	14 32 24	9♁47'17	18II19	6♁47	8♁32	23°V24	25♁56	21II39	29♁22	22♁31	1II 8	4♁19	2♁56	7♁23	7II43

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	4n32	8s36	2n 2	12n24	1n36	0s16	1s27	0s22	0s53	13n51	1n15	21n52	1s 7	0n32	0n47	16n31	1s42	7n57	12s36	1s52	1s47	18s15	17n 0	4s21
T 2	4 55	11 55	3 3	13 8	1 47	0n14	1 26	0 3	0 53	13 53	1 15	21 53	1 7	0 33	0 47	16 31	1 42	7 57	12 36	1 51	1 45	18 14	17 0	4 21
F 3	5 18	14 37	3 55	13 49	1 58	0 44	1 26	0n15	0 53	13 54	1 14	21 54	1 7	0 34	0 47	16 32	1 42	7 57	12 36	1 51	1 44	18 14	17 1	4 21
S 4	5 41	16 36	4 34	14 28	2 8	1 14	1 26	0 34	0 52	13 55	1 14	21 54	1 7	0 35	0 47	16 32	1 42	7 58	12 35	1 50	1 43	18 14	17 2	4 21
S 5	6 3	17 48	5 1	15 4	2 17	1 44	1 25	0 53	0 52	13 56	1 14	21 55	1 7	0 36	0 47	16 33	1 42	7 58	12 35	1 50	1 42	18 14	17 3	4 21
M 6	6 26	18 12	5 15	15 37	2 26	2 13	1 24	1 12	0 51	13 57	1 14	21 55	1 6	0 37	0 47	16 33	1 42	7 59	12 35	1 49	1 40	18 14	17 3	4 21
T 7	6 49	17 48	5 15	16 7	2 34	2 43	1 24	1 31	0 51	13 57	1 14	21 56	1 6	0 38	0 47	16 34	1 42	7 59	12 35	1 49	1 39	18 13	17 4	4 20
W 8	7 11	16 37	5 1	16 35	2 41	3 13	1 23	1 50	0 51	13 58	1 14	21 56	1 6	0 39	0 47	16 35	1 42	7 59	12 35	1 49	1 38	18 13	17 5	4 20
T 9	7 34	14 42	4 34	16 59	2 47	3 43	1 22	2 8	0 50	13 59	1 14	21 57	1 6	0 40	0 47	16 35	1 42	8 0	12 34	1 49	1 37	18 13	17 6	4 20
F 10	7 56	12 6	3 55	17 20	2 52	4 12	1 21	2 27	0 50	14 0	1 14	21 58	1 6	0 41	0 47	16 36	1 41	8 0	12 34	1 50	1 35	18 13	17 6	4 20
S 11	8 18	8 55	3 4	17 38	2 57	4 42	1 21	2 46	0 49	14 0	1 13	21 58	1 5	0 42	0 47	16 36	1 41	8 1	12 34	1 50	1 34	18 12	17 7	4 20
S 12	8 40	5 15	2 3	17 53	3 0	5 11	1 20	3 4	0 49	14 1	1 13	21 59	1 5	0 43	0 47	16 37	1 41	8 1	12 34	1 51	1 33	18 12	17 8	4 20
M13	9 2	1 13	0 54	18 5	3 1	5 41	1 19	3 23	0 48	14 1	1 13	21 59	1 5	0 44	0 47	16 37	1 41	8 1	12 34	1 51	1 32	18 12	17 9	4 20
T 14	9 23	2n58	0s20	18 13	3 2	6 10	1 18	3 41	0 48	14 2	1 13	22 0	1 5	0 45	0 46	16 38	1 41	8 2	12 33	1 51	1 30	18 12	17 9	4 19
W15	9 45	7 7	1 34	18 19	3 1	6 39	1 16	4 0	0 48	14 2	1 13	22 1	1 5	0 46	0 46	16 38	1 41	8 2	12 33	1 51	1 29	18 11	17 10	4 19
T 16	10 6	10 58	2 44	18 21	2 59	7 8	1 15	4 18	0 47	14 2	1 13	22 1	1 5	0 47	0 46	16 39	1 41	8 3	12 33	1 50	1 28	18 11	17 11	4 19
F 17	10 27	14 14	3 46	18 19	2 56	7 37	1 14	4 36	0 47	14 2	1 13	22 2	1 4	0 47	0 46	16 39	1 41	8 3	12 33	1 49	1 27	18 11	17 12	4 19
S 18	10 48	16 38	4 33	18 15	2 51	8 5	1 13	4 55	0 46	14 3	1 12	22 2	1 4	0 48	0 46	16 40	1 41	8 3	12 33	1 48	1 25	18 11	17 12	4 19
S 19	11 9	17 59	5 3	18 7	2 45	8 34	1 11	5 13	0 46	14 3	1 12	22 3	1 4	0 49	0 46	16 41	1 41	8 4	12 32	1 47	1 24	18 10	17 13	4 19
M20	11 30	18 10	5 14	17 57	2 38	9 2	1 10	5 31	0 45	14 3	1 12	22 3	1 4	0 50	0 46	16 41	1 41	8 4	12 32	1 46	1 23	18 10	17 14	4 19
T 21	11 50	17 11	5 5	17 43	2 29	9 30	1 9	5 49	0 45	14 3	1 12	22 4	1 4	0 51	0 46	16 42	1 41	8 5	12 32	1 45	1 21	18 10	17 15	4 19
W22	12 11	15 8	4 37	17 27	2 19	9 58	1 7	6 7	0 44	14 3	1 12	22 5	1 4	0 52	0 46	16 42	1 41	8 5	12 32	1 45	1 20	18 10	17 16	4 19
T 23	12 31	12 13	3 54	17 8	2 7	10 25	1 6	6 25	0 44	14 2	1 12	22 5	1 3	0 52	0 46	16 43	1 41	8 5	12 32	1 45	1 19	18 9	17 16	4 19
F 24	12 51	8 40	2 57	16 47	1 54	10 53	1 4	6 43	0 43	14 2	1 12	22 6	1 3	0 53	0 46	16 43	1 41	8 6	12 32	1 45	1 18	18 9	17 17	4 19
S 25	13 10	4 42	1 51	16 24	1 41	11 20	1 2	7 1	0 43	14 2	1 11	22 6	1 3	0 54	0 46	16 44	1 41	8 6	12 31	1 46	1 16	18 9	17 18	4 18
S 26	13 30	0 34	0 41	15 58	1 26	11 46	1 1	7 18	0 42	14 1	1 11	22 7	1 3	0 55	0 46	16 45	1 41	8 6	12 31	1 47	1 15	18 9	17 19	4 18
M27	13 49	3s33	0n31	15 32	1 10	12 13	0 59	7 36	0 42	14 1	1 11	22 7	1 3	0 55	0 46	16 45	1 41	8 7	12 31	1 47	1 14	18 8	17 19	4 18
T 28	14 8	7 26	1 40	15 4	0 54	12 39	0 57	7 54	0 41	14 1	1 11	22 8	1 3	0 56	0 46	16 46	1 41	8 7	12 31	1 46	1 13	18 8	17 20	4 18
W29	14 27	10 54	2 43	14 35	0 37	13 5	0 55	8 11	0 41	14 0	1 11	22 9	1 2	0 57	0 46	16 46	1 41	8 8	12 31	1 45	1 11	18 8	17 21	4 18
T 30	14n45	13s50	3n36	14n 6	0n20	13n31	0s53	8n28	0s40	13n59	1n11	22n 9	1s 2	0n57	0n46	16n47	1s41	8n 8						

SWISS EPHEMERIS for the year 1885

MAY 1885

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	14 36 20	10♌45'28	0♌40	6°R 9	9♌46	24♌9	25♌58	21♌45	29°R20	22♌33	1♌9	4°R13	2♌53	7♌30	7♌48
S 2	14 40 17	11°43'36	12°51	5♌32	11° 0	24°54	26° 0	21°52	29♌18	22°35	1°10	4♌6	2°50	7°37	7°52
S 3	14 44 14	12°41'44	24°53	4°57	12°14	25°40	26° 2	21°59	29°17	22°37	1°12	3°59	2°47	7°43	7°57
M 4	14 48 10	13°39'49	6♌48	4°25	13°28	26°25	26° 4	22° 5	29°15	22°40	1°13	3°53	2°43	7°50	8° 1
T 5	14 52 7	14°37'53	18°41	3°56	14°42	27°10	26° 6	22°12	29°14	22°42	1°14	3°48	2°40	7°57	8° 6
W 6	14 56 3	15°35'56	0♌34	3°31	15°56	27°55	26° 8	22°19	29°12	22°44	1°16	3°45	2°37	8° 4	8°11
T 7	15 0 0	16°33'57	12°32	3° 9	17°10	28°41	26°11	22°25	29°11	22°46	1°17	3°D44	2°34	8°10	8°15
F 8	15 3 56	17°31'57	24°40	2°52	18°24	29°26	26°14	22°32	29° 9	22°49	1°18	3°44	2°31	8°17	8°20
S 9	15 7 53	18°29'56	7♌2	2°39	19°38	0♌11	26°17	22°39	29° 8	22°51	1°20	3°45	2°28	8°24	8°25
S 10	15 11 49	19°27'53	19°43	2°31	20°52	0°56	26°20	22°46	29° 6	22°53	1°21	3°47	2°24	8°31	8°29
M11	15 15 46	20°25'49	2♌48	2°D27	22° 6	1°41	26°23	22°53	29° 5	22°55	1°22	3°R47	2°21	8°37	8°34
T 12	15 19 43	21°23'44	16°19	2°28	23°20	2°26	26°27	23° 0	29° 4	22°58	1°24	3°47	2°18	8°44	8°39
W13	15 23 39	22°21'37	0♌16	2°33	24°34	3°10	26°30	23° 7	29° 2	23° 0	1°25	3°44	2°15	8°51	8°44
T 14	15 27 36	23°19'29	14°37	2°43	25°47	3°55	26°34	23°14	29° 1	23° 2	1°26	3°39	2°12	8°57	8°49
F 15	15 31 32	24°17'20	29°18	2°57	27° 1	4°40	26°38	23°22	29° 0	23° 4	1°28	3°33	2° 9	9° 4	8°53
S 16	15 35 29	25°15'09	14♌11	3°16	28°15	5°25	26°42	23°29	28°59	23° 7	1°29	3°25	2° 5	9°11	8°58
S 17	15 39 25	26°12'57	29° 8	3°40	29°29	6° 9	26°47	23°36	28°58	23° 9	1°30	3°17	2° 2	9°18	9° 3
M18	15 43 22	27°10'43	14♌0	4° 7	0♌43	6°54	26°51	23°43	28°57	23°11	1°32	3°10	1°59	9°24	9° 8
T 19	15 47 18	28° 8'28	28°38	4°39	1°57	7°38	26°56	23°50	28°56	23°13	1°33	3° 5	1°56	9°31	9°13
W20	15 51 15	29° 6'10	12♌59	5°15	3°10	8°23	27° 1	23°58	28°55	23°16	1°34	3° 2	1°53	9°38	9°18
T 21	15 55 12	0♌35'2	26°59	5°54	4°24	9° 7	27° 6	24° 5	28°54	23°18	1°36	3°D 0	1°49	9°44	9°23
F 22	15 59 8	1° 1'31	10♌39	6°38	5°38	9°52	27°11	24°13	28°53	23°20	1°37	3° 1	1°46	9°51	9°28
S 23	16 3 5	1°59'09	24° 0	7°25	6°52	10°36	27°16	24°20	28°53	23°22	1°38	3° 1	1°43	9°58	9°33
S 24	16 7 1	2°56'46	7♌3	8°15	8° 6	11°20	27°22	24°27	28°52	23°25	1°40	3°R 2	1°40	10° 5	9°37
M25	16 10 58	3°54'21	19°52	9° 9	9°19	12° 4	27°27	24°35	28°51	23°27	1°41	3° 0	1°37	10°11	9°42
T 26	16 14 54	4°51'55	2♌28	10° 7	10°33	12°48	27°33	24°42	28°51	23°29	1°43	2°57	1°34	10°18	9°47
W27	16 18 51	5°49'27	14°55	11° 8	11°47	13°32	27°39	24°50	28°50	23°31	1°44	2°50	1°30	10°25	9°52
T 28	16 22 47	6°46'58	27°12	12°11	13° 1	14°17	27°45	24°57	28°50	23°33	1°45	2°42	1°27	10°32	9°57
F 29	16 26 44	7°44'28	9♌22	13°18	14°14	15° 0	27°51	25° 5	28°49	23°36	1°47	2°31	1°24	10°38	10° 2
S 30	16 30 41	8°41'58	21°24	14°28	15°28	15°44	27°57	25°13	28°49	23°38	1°48	2°19	1°21	10°45	10° 7
S 31	16 34 37	9♌39'26	3♌22	15♌41	16♌42	16♌28	28♌3	25♌20	28♌49	23♌40	1♌49	2♌7	1♌18	10♌52	10♌12

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				
F 1	15n 4	16s 5	4n19	13n37	0n 3	13n56	0s52	8n45	0s40	13n59	1n11	22n10	1s 2	0n58	0n46	16n47	1s41	8n 8	12s31	1s40	1s 9	18s 7	17n22	4s18									
S 2	15 22	17 34	4 49	13 9	0s14	14 21	0 50	9 3	0 39	13 58	1 10	22 10	1 2	0 59	0 46	16 48	1 41	8 9	12 31	1 38	1 8	18 7	17 23	4 18									
S 3	15 39	18 15	5 6	12 41	0 32	14 46	0 48	9 20	0 38	13 57	1 10	22 11	1 2	0 59	0 46	16 49	1 41	8 9	12 30	1 35	1 6	18 6	17 24	4 18									
M 4	15 57	18 8	5 9	12 14	0 48	15 10	0 46	9 37	0 38	13 56	1 10	22 11	1 2	0 59	0 46	16 49	1 41	8 9	12 30	1 33	1 5	18 6	17 25	4 18									
T 5	16 14	17 12	4 59	11 49	1 5	15 34	0 44	9 53	0 37	13 55	1 10	22 12	1 2	1 1	0 46	16 50	1 41	8 10	12 30	1 31	1 4	18 6	17 25	4 18									
W 6	16 31	15 32	4 37	11 26	1 21	15 57	0 42	10 10	0 37	13 54	1 10	22 12	1 1	1 1	0 46	16 50	1 41	8 10	12 30	1 30	1 3	18 6	17 26	4 18									
T 7	16 48	13 11	4 2	11 4	1 36	16 20	0 39	10 27	0 36	13 53	1 10	22 13	1 1	1 2	0 46	16 51	1 41	8 10	12 30	1 29	1 1	18 5	17 27	4 18									
F 8	17 4	10 14	3 16	10 45	1 50	16 43	0 37	10 43	0 36	13 52	1 10	22 13	1 1	1 2	0 46	16 51	1 41	8 11	12 30	1 29	1 0	18 5	17 28	4 18									
S 9	17 20	6 46	2 20	10 28	2 3	17 5	0 35	11 0	0 35	13 51	1 9	22 14	1 1	1 3	0 46	16 52	1 41	8 11	12 30	1 30	0 59	18 5	17 28	4 18									
S 10	17 36	2 55	1 15	10 13	2 16	17 27	0 33	11 16	0 35	13 50	1 9	22 14	1 1	1 3	0 46	16 53	1 41	8 11	12 30	1 30	0 57	18 4	17 29	4 18									
M11	17 52	1n12	0 5	10 1	2 28	17 48	0 31	11 32	0 34	13 49	1 9	22 15	1 1	1 4	0 46	16 53	1 41	8 12	12 30	1 30	0 56	18 4	17 30	4 18									
T 12	18 7 5	23 1s 7	9 51	2 38	18 9	0 29	11 48	0 33	13 47	1 9	22 15	1 1	1 4	0 46	16 54	1 41	8 12	12 30	1 30	0 55	18 4	17 31	4 18										
W13	18 22	9 25	2 18	9 44	2 48	18 30	0 26	12 4	0 33	13 46	1 9	22 16	1 0	1 5	0 46	16 54	1 41	8 12	12 29	1 29	0 54	18 3	17 31	4 18									
T 14	18 37	13 1	3 22	9 39	2 57	18 50	0 24	12 20	0 32	13 44	1 9	22 16	1 0	1 5	0 46	16 55	1 41	8 13	12 29	1 27	0 52	18 3	17 32	4 18									
F 15	18 51	15 53	4 14	9 37	3 4	19 9	0 22	12 35	0 32	13 43	1 8	22 17	1 0	1 6	0 46	16 55	1 41	8 13	12 29	1 25	0 51	18 3	17 33	4 18									
S 16	19 5	17 44	4 49	9 37	3 11	19 28	0 19	12 51	0 31	13 41	1 8	22 17	1 0	1 6	0 46	16 56	1 41	8 13	12 29	1 21	0 50	18 2	17 34	4 18									
S 17	19 19	18 22	5 5	9 39	3 17	19 46	0 17	13 6	0 30	13 40	1 8	22 18	1 0	1 6	0 45	16 56	1 41	8 14	12 29	1 18	0 49	18 2	17 34	4 18									
M18	19 32	17 44	5 1	9 44	3 22	20 4	0 15	13 21	0 30	13 38	1 8	22 18	1 0	1 7	0 45	16 57	1 41	8 14	12 29	1 16	0 47	18 2	17 35	4 18									
T 19	19 45	15 56	4 36	9 51	3 26	20 22	0 12	13 36	0 29	13 36	1 8	22 19	1 0	1 7	0 45	16 58	1 41	8 14	12 29	1 14	0 46	18 1	17 36	4 18									
W20	19 58	13 10	3 55	10 0	3 29	20 38	0 10	13 51	0 29	13 35	1 8	22 19	1 0	1 7	0 45	16 58	1 41	8 15	12 29	1 12	0 45	18 1											

SWISS EPHEMERIS for the year 1885

JUNE 1885

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
M 1	16 38 34	10II36'53	15☾15	16♃57	17II55	17♃12	28♂10	25II28	28°R48	23♃42	1II51	1°R56	1♁15	10☾58	10II17
T 2	16 42 30	11°34'19	27° 7	18°16	19° 9	17°56	28°17	25°35	28II48	23°44	1°52	1♁46	1°11	11° 5	10°22
W 3	16 46 27	12°31'45	8♃59	19°38	20°23	18°40	28°24	25°43	28°48	23°46	1°53	1°39	1° 8	11°12	10°27
T 4	16 50 23	13°29'10	20°56	21° 2	21°36	19°23	28°31	25°51	28°48	23°49	1°55	1°35	1° 5	11°19	10°32
F 5	16 54 20	14°26'34	3♃ 2	22°30	22°50	20° 7	28°38	25°59	28°48	23°51	1°56	1°32	1° 2	11°25	10°37
S 6	16 58 16	15°23'57	15°22	24° 0	24° 4	20°50	28°45	26° 6	28°D48	23°53	1°57	1°D32	0°59	11°32	10°42
S 7	17 2 13	16°21'20	28° 0	25°33	25°17	21°34	28°52	26°14	28°48	23°55	1°59	1°R32	0°55	11°39	10°47
M 8	17 6 10	17°18'42	11♀ 1	27° 8	26°31	22°17	29° 0	26°22	28°48	23°57	2° 0	1°32	0°52	11°45	10°52
T 9	17 10 6	18°16'04	24°30	28°46	27°45	23° 1	29° 7	26°29	28°48	23°59	2° 1	1°30	0°49	11°52	10°57
W10	17 14 3	19°13'26	8♃27	0II27	28°58	23°44	29°15	26°37	28°48	24° 1	2° 3	1°26	0°46	11°59	11° 2
T 11	17 17 59	20°10'47	22°53	2°11	0♁12	24°27	29°23	26°45	28°48	24° 3	2° 4	1°19	0°43	12° 6	11° 7
F 12	17 21 56	21° 8'07	7II44	3°57	1°26	25°10	29°31	26°53	28°49	24° 5	2° 5	1°11	0°40	12°12	11°12
S 13	17 25 52	22° 5'27	22°52	5°46	2°39	25°53	29°39	27° 1	28°49	24° 7	2° 7	1° 0	0°36	12°19	11°17
S 14	17 29 49	23° 2'46	8♁ 6	7°37	3°53	26°36	29°47	27° 8	28°50	24°10	2° 8	0°50	0°33	12°26	11°22
M15	17 33 45	24° 0'05	23°17	9°31	5° 6	27°19	29°55	27°16	28°50	24°12	2° 9	0°40	0°30	12°33	11°27
T 16	17 37 42	24°57'23	8♂13	11°28	6°20	28° 2	0II4	27°24	28°51	24°14	2°10	0°32	0°27	12°39	11°31
W17	17 41 39	25°54'40	22°48	13°26	7°34	28°45	0°12	27°32	28°51	24°16	2°12	0°27	0°24	12°46	11°36
T 18	17 45 35	26°51'56	6II57	15°27	8°47	29°28	0°21	27°40	28°52	24°18	2°13	0°24	0°21	12°53	11°41
F 19	17 49 32	27°49'12	20°40	17°30	10° 1	0II11	0°30	27°47	28°52	24°19	2°14	0°23	0°17	12°59	11°46
S 20	17 53 28	28°46'26	3♁58	19°35	11°14	0°54	0°39	27°55	28°53	24°21	2°15	0°23	0°14	13° 6	11°51
S 21	17 57 25	29°43'40	16°56	21°41	12°28	1°36	0°48	28° 3	28°54	24°23	2°17	0°23	0°11	13°13	11°56
M22	18 1 21	0♁40'54	29°35	23°49	13°42	2°19	0°57	28°11	28°55	24°25	2°18	0°21	0° 8	13°20	12° 1
T 23	18 5 18	1°38'06	12II 0	25°58	14°55	3° 1	1° 6	28°19	28°56	24°27	2°19	0°16	0° 5	13°26	12° 5
W24	18 9 14	2°35'19	24°14	28° 8	16° 9	3°44	1°15	28°26	28°57	24°29	2°20	0° 9	0° 1	13°33	12°10
T 25	18 13 11	3°32'31	6♃21	0♁19	17°22	4°26	1°25	28°34	28°58	24°31	2°21	29II59	29II58	13°40	12°15
F 26	18 17 8	4°29'42	18°21	2°30	18°36	5° 9	1°34	28°42	28°59	24°33	2°23	29°47	29°55	13°46	12°20
S 27	18 21 4	5°26'54	0☾18	4°41	19°49	5°51	1°44	28°50	29° 0	24°34	2°24	29°34	29°52	13°53	12°24
S 28	18 25 1	6°24'05	12°11	6°52	21° 3	6°33	1°53	28°58	29° 1	24°36	2°25	29°20	29°49	14° 0	12°29
M29	18 28 57	7°21'16	24° 3	9° 2	22°16	7°15	2° 3	29° 5	29° 2	24°38	2°26	29° 7	29°46	14° 7	12°34
T 30	18 32 54	8°18'26	5♃56	11♁12	23♁30	7II57	2II13	29II13	29II 3	24♃40	2II27	28II56	29II42	14☾13	12II38

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22n 3	17s43	4n54	13n58	3s 4	23n13	0n19	16n38	0s21	13n 9	1n 6	22n24	0s58	1n10	0n45	17n 5	1s41	8n18	12s29	0s46	0s30	17s57	17n44	4s19
T 2	22 11	16 16	4 33	14 26	2 57	23 21	0 21	16 51	0 20	13 7	1 6	22 25	0 58	1 10	0 45	17 5	1 41	8 18	12 29	0 42	0 28	17 56	17 45	4 19
W 3	22 19	14 9	4 1	14 55	2 50	23 29	0 23	17 4	0 20	13 4	1 6	22 25	0 58	1 10	0 45	17 6	1 41	8 18	12 29	0 39	0 27	17 56	17 45	4 19
T 4	22 26	11 24	3 18	15 25	2 43	23 37	0 26	17 17	0 19	13 2	1 6	22 25	0 58	1 10	0 45	17 6	1 41	8 19	12 29	0 38	0 26	17 55	17 46	4 19
F 5	22 33	8 8	2 25	16 25	2 35	23 43	0 28	17 29	0 18	12 59	1 6	22 26	0 58	1 10	0 45	17 7	1 41	8 19	12 29	0 37	0 25	17 55	17 47	4 19
S 6	22 39	4 28	1 25	16 25	2 26	23 49	0 30	17 41	0 18	12 56	1 6	22 26	0 58	1 10	0 45	17 7	1 41	8 19	12 29	0 37	0 23	17 55	17 47	4 19
S 7	22 45	0 31	0 19	16 56	2 17	23 55	0 33	17 53	0 17	12 54	1 5	22 26	0 58	1 10	0 45	17 8	1 41	8 19	12 29	0 37	0 22	17 54	17 48	4 19
M 8	22 51	3n36	0s50	17 27	2 8	23 59	0 35	18 5	0 16	12 51	1 5	22 27	0 58	1 10	0 45	17 8	1 41	8 20	12 29	0 36	0 21	17 54	17 48	4 19
T 9	22 56	7 40	1 58	17 58	1 58	24 3	0 37	18 17	0 16	12 48	1 5	22 27	0 57	1 9	0 45	17 9	1 41	8 20	12 29	0 36	0 20	17 53	17 49	4 20
W10	23 1	11 27	3 2	18 30	1 48	24 6	0 39	18 28	0 15	12 45	1 5	22 27	0 57	1 9	0 44	17 9	1 41	8 20	12 29	0 34	0 18	17 53	17 49	4 20
T 11	23 5	14 41	3 56	19 1	1 38	24 9	0 42	18 40	0 14	12 42	1 5	22 27	0 57	1 9	0 44	17 10	1 41	8 20	12 29	0 32	0 17	17 53	17 50	4 20
F 12	23 9	17 4	4 36	19 31	1 27	24 10	0 44	18 51	0 14	12 40	1 5	22 28	0 57	1 9	0 44	17 10	1 41	8 20	12 29	0 28	0 16	17 52	17 50	4 20
S 13	23 13	18 18	4 58	20 2	1 16	24 11	0 46	19 2	0 13	12 37	1 5	22 28	0 57	1 9	0 44	17 11	1 41	8 20	12 29	0 24	0 14	17 52	17 51	4 20
S 14	23 16	18 14	4 58	20 31	1 5	24 12	0 48	19 12	0 12	12 34	1 5	22 28	0 57	1 9	0 44	17 11	1 41	8 21	12 29	0 20	0 13	17 51	17 51	4 20
M15	23 19	16 53	4 38	21 0	0 54	24 11	0 50	19 23	0 12	12 31	1 4	22 29	0 57	1 8	0 44	17 12	1 41	8 21	12 29	0 16	0 12	17 51	17 52	4 20
T 16	23 21	14 23	3 59	21 28	0 42	24 10	0 52	19 33	0 11	12 28	1 4	22 29	0 57	1 8	0 44	17 12	1 41	8 21	12 29	0 13	0 11	17 50	17 52	4 21
W17	23 23	11 1	3 5	21 55	0 31	24 8	0 54	19 43	0 10	12 24	1 4	22 29	0 57	1 8	0 44	17 13	1 41	8 21	12 29	0 11	0 9	17 50	17 53	4 21
T 18	23 25	7 6	2 1	22 20	0 20	24 6	0 56	19 53	0 10	12 21	1 4	22 29	0 57	1 8	0 44	17 13	1 41	8 21	12 29	0 10	0 8	17 50	17 53	4 21
F 19	23 26	2 55	0 51	22 43	0 8	24 2	0 58	20 3	0 9	12 18	1 4	22 29	0 57	1 7	0 44	17 13	1 41	8 22	12 30	0 9	0 7	17 49	17 54	4 21
S 20	23 27	1s17	0n19	23 5	0n 3	23 58	1 0	20 13	0 8	12 15	1 4	22 30	0 56	1 7	0 44	17 14	1 41	8 22	12 30	0 9	0 6	17 49	17 54	4 21
S 21	23 27	5 20	1 26	23 25	0 13	23 54	1 2	20 22	0 8	12 11	1 4	22 30	0 56	1 7	0 44	17 14	1 41	8 22	12 30	0 9	0 4	17 48	17 55	4 21
M22	23 27	9 2	2 28	23 42	0 24	23 48	1 4	20 31	0 7	12 8	1 4	22 30	0 56	1 6	0 44	17 15	1 41	8 22	12 30	0 8	0 3	17 48	17 55	4 22
T 23	23 26	12 15	3 21	23 57	0 34	23 42	1 5	20 40	0 6	12 5	1 4	22 30	0 56	1 6	0 44	17 15	1 41	8 22	12 30	0 7	0 2	17 47	17 56	4 22
W24	23 26	14 54	4 4	24 10	0 44	23 35	1 7	20 49	0 6	12 1	1 4	22 30	0 56	1 5	0 44	17 16	1 41	8 22	12 30	0 4	0 1	17 47	17 56	4 22
T 25	23 24	16 52	4 35	24 20	0 53	23 28	1 9	20 58	0 5	11 58	1 3	22 31	0 56	1 5	0 44	17 16	1 42	8 22	12 30	0n 0	0n 1	17 47	17 56	4 22
F 26	23 23	18 4	4 54	24 27	1 2	23 19	1 11	21 6	0 4	11 54	1 3	22 31	0 56	1 5	0 44	17 16	1 42	8 22	12 30	0 5	0 2	17 46	17 57	4 22
S 27	23 20	18 27	5 0	24 32	1 10	23 11	1 12	21 14	0 4	11 51	1 3	22 31	0 56	1 4	0 44	17 17	1 42	8 23	12 30	0 11	0 3	17 46	17 57	4 22
S 28	23 18	18 2	4 52	24 33	1 17	23 1	1 14	21 22	0 3	11 47	1 3	22 31	0 56	1 4	0 44	17 17	1 42	8 23	12 30	0 16	0 4	17 45	17 58	4 23
M29	23 15	16 50	4 32	24 32	1 24	22 51	1 15	21 30	0 2	11 44	1 3	22 31	0 56	1 3	0 44	17 18	1 42	8 23	12 31	0 21	0 6	17 45	17 58	4 23
T 30	23n11	14s55	4n 1																					

SWISS EPHEMERIS for the year 1885

JULY 1885

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	18 36 50	9 ^h 15'37"	17 ^h 50'	13 ^h 21'	24 ^h 43'	8 ^h 39'	2 ^h 23'	29 ^h 21'	29 ^h 05'	24 ^h 42'	2 ^h 28'	28 ^h R48'	29 ^h 39'	14 ^h 30'	12 ^h 43'
T 2	18 40 47	10 ^h 12'48"	29 ^h 50'	15 ^h 29'	25 ^h 57'	9 ^h 21'	2 ^h 33'	29 ^h 29'	29 ^h 06'	24 ^h 43'	2 ^h 30'	28 ^h 42'	29 ^h 36'	14 ^h 27'	12 ^h 48'
F 3	18 44 44	11 ^h 09'59"	11 ^h 57'	17 ^h 35'	27 ^h 10'	10 ^h 03'	2 ^h 43'	29 ^h 36'	29 ^h 07'	24 ^h 45'	2 ^h 31'	28 ^h 39'	29 ^h 33'	14 ^h 33'	12 ^h 52'
S 4	18 48 40	12 ^h 07'11"	24 ^h 17'	19 ^h 40'	28 ^h 23'	10 ^h 45'	2 ^h 53'	29 ^h 44'	29 ^h 09'	24 ^h 47'	2 ^h 32'	28 ^h D38'	29 ^h 30'	14 ^h 40'	12 ^h 57'
S 5	18 52 37	13 ^h 04'22"	6 ^h 54'	21 ^h 44'	29 ^h 37'	11 ^h 27'	3 ^h 04'	29 ^h 52'	29 ^h 10'	24 ^h 48'	2 ^h 33'	28 ^h R38'	29 ^h 26'	14 ^h 47'	13 ^h 01'
M 6	18 56 33	14 ^h 01'34"	19 ^h 52'	23 ^h 46'	0 ^h 50'	12 ^h 09'	3 ^h 14'	29 ^h 59'	29 ^h 12'	24 ^h 50'	2 ^h 34'	28 ^h 38'	29 ^h 23'	14 ^h 54'	13 ^h 06'
T 7	19 00 30	14 ^h 58'47"	3 ^h 15'	25 ^h 46'	2 ^h 04'	12 ^h 51'	3 ^h 24'	0 ^h 57'	29 ^h 13'	24 ^h 51'	2 ^h 35'	28 ^h 37'	29 ^h 20'	15 ^h 00'	13 ^h 10'
W 8	19 04 26	15 ^h 56'00"	17 ^h 06'	27 ^h 44'	3 ^h 17'	13 ^h 32'	3 ^h 35'	0 ^h 15'	29 ^h 15'	24 ^h 53'	2 ^h 36'	28 ^h 34'	29 ^h 17'	15 ^h 07'	13 ^h 15'
T 9	19 08 23	16 ^h 53'13"	1 ^h 26'	29 ^h 41'	4 ^h 31'	14 ^h 14'	3 ^h 46'	0 ^h 22'	29 ^h 17'	24 ^h 55'	2 ^h 37'	28 ^h 28'	29 ^h 14'	15 ^h 14'	13 ^h 19'
F 10	19 12 19	17 ^h 50'27"	16 ^h 13'	1 ^h 35'	5 ^h 44'	14 ^h 55'	3 ^h 56'	0 ^h 30'	29 ^h 18'	24 ^h 56'	2 ^h 38'	28 ^h 20'	29 ^h 11'	15 ^h 21'	13 ^h 24'
S 11	19 16 16	18 ^h 47'41"	1 ^h 59'	3 ^h 28'	6 ^h 57'	15 ^h 37'	4 ^h 07'	0 ^h 37'	29 ^h 20'	24 ^h 58'	2 ^h 39'	28 ^h 11'	29 ^h 07'	15 ^h 27'	13 ^h 28'
S 12	19 20 13	19 ^h 44'56"	16 ^h 36'	5 ^h 19'	8 ^h 11'	16 ^h 18'	4 ^h 18'	0 ^h 45'	29 ^h 22'	24 ^h 59'	2 ^h 40'	28 ^h 01'	29 ^h 04'	15 ^h 34'	13 ^h 32'
M13	19 24 9	20 ^h 42'11"	1 ^h 53'	7 ^h 08'	9 ^h 24'	17 ^h 00'	4 ^h 29'	0 ^h 52'	29 ^h 24'	25 ^h 01'	2 ^h 41'	27 ^h 52'	29 ^h 01'	15 ^h 41'	13 ^h 37'
T 14	19 28 6	21 ^h 39'26"	16 ^h 58'	8 ^h 55'	10 ^h 38'	17 ^h 41'	4 ^h 40'	1 ^h 00'	29 ^h 26'	25 ^h 02'	2 ^h 42'	27 ^h 45'	28 ^h 58'	15 ^h 47'	13 ^h 41'
W15	19 32 2	22 ^h 36'42"	1 ^h 43'	10 ^h 41'	11 ^h 51'	18 ^h 22'	4 ^h 51'	1 ^h 07'	29 ^h 28'	25 ^h 03'	2 ^h 43'	27 ^h 40'	28 ^h 55'	15 ^h 54'	13 ^h 45'
T 16	19 35 59	23 ^h 33'57"	16 ^h 03'	12 ^h 24'	13 ^h 04'	19 ^h 03'	5 ^h 02'	1 ^h 15'	29 ^h 30'	25 ^h 05'	2 ^h 44'	27 ^h 38'	28 ^h 52'	16 ^h 01'	13 ^h 49'
F 17	19 39 55	24 ^h 31'13"	29 ^h 54'	14 ^h 06'	14 ^h 18'	19 ^h 44'	5 ^h 13'	1 ^h 22'	29 ^h 32'	25 ^h 06'	2 ^h 45'	27 ^h D37'	28 ^h 48'	16 ^h 08'	13 ^h 53'
S 18	19 43 52	25 ^h 28'29"	13 ^h 51'	15 ^h 45'	15 ^h 31'	20 ^h 25'	5 ^h 24'	1 ^h 30'	29 ^h 34'	25 ^h 07'	2 ^h 46'	27 ^h 38'	28 ^h 45'	16 ^h 14'	13 ^h 57'
S 19	19 47 48	26 ^h 25'45"	26 ^h 16'	17 ^h 23'	16 ^h 44'	21 ^h 06'	5 ^h 36'	1 ^h 37'	29 ^h 36'	25 ^h 09'	2 ^h 46'	27 ^h R38'	28 ^h 42'	16 ^h 21'	14 ^h 01'
M20	19 51 45	27 ^h 23'01"	8 ^h 54'	18 ^h 59'	17 ^h 58'	21 ^h 47'	5 ^h 47'	1 ^h 44'	29 ^h 38'	25 ^h 10'	2 ^h 47'	27 ^h 38'	28 ^h 39'	16 ^h 28'	14 ^h 05'
T 21	19 55 42	28 ^h 20'18"	21 ^h 15'	20 ^h 33'	19 ^h 11'	22 ^h 28'	5 ^h 59'	1 ^h 52'	29 ^h 41'	25 ^h 11'	2 ^h 48'	27 ^h 35'	28 ^h 36'	16 ^h 34'	14 ^h 09'
W22	19 59 38	29 ^h 17'35"	3 ^h 24'	22 ^h 05'	20 ^h 24'	23 ^h 09'	6 ^h 10'	1 ^h 59'	29 ^h 43'	25 ^h 12'	2 ^h 49'	27 ^h 30'	28 ^h 32'	16 ^h 41'	14 ^h 13'
T 23	20 03 35	0 ^h 14'52"	15 ^h 25'	23 ^h 35'	21 ^h 38'	23 ^h 49'	6 ^h 22'	2 ^h 06'	29 ^h 45'	25 ^h 14'	2 ^h 50'	27 ^h 23'	28 ^h 29'	16 ^h 48'	14 ^h 17'
F 24	20 07 31	1 ^h 12'10"	27 ^h 20'	25 ^h 03'	22 ^h 51'	24 ^h 30'	6 ^h 33'	2 ^h 13'	29 ^h 47'	25 ^h 15'	2 ^h 51'	27 ^h 14'	28 ^h 26'	16 ^h 55'	14 ^h 21'
S 25	20 11 28	2 ^h 09'29"	9 ^h 13'	26 ^h 30'	24 ^h 04'	25 ^h 11'	6 ^h 45'	2 ^h 20'	29 ^h 50'	25 ^h 16'	2 ^h 51'	27 ^h 04'	28 ^h 23'	17 ^h 01'	14 ^h 25'
S 26	20 15 24	3 ^h 06'48"	21 ^h 05'	27 ^h 54'	25 ^h 17'	25 ^h 51'	6 ^h 57'	2 ^h 28'	29 ^h 52'	25 ^h 17'	2 ^h 52'	26 ^h 54'	28 ^h 20'	17 ^h 08'	14 ^h 29'
M27	20 19 21	4 ^h 04'07"	2 ^h 59'	29 ^h 16'	26 ^h 30'	26 ^h 32'	7 ^h 09'	2 ^h 35'	29 ^h 55'	25 ^h 18'	2 ^h 53'	26 ^h 44'	28 ^h 17'	17 ^h 15'	14 ^h 33'
T 28	20 23 17	5 ^h 01'28"	14 ^h 55'	0 ^h 37'	27 ^h 44'	27 ^h 12'	7 ^h 20'	2 ^h 42'	29 ^h 57'	25 ^h 19'	2 ^h 54'	26 ^h 36'	28 ^h 13'	17 ^h 21'	14 ^h 36'
W29	20 27 14	5 ^h 58'49"	26 ^h 56'	1 ^h 55'	28 ^h 57'	27 ^h 52'	7 ^h 32'	2 ^h 49'	29 ^h 59'	25 ^h 20'	2 ^h 54'	26 ^h 30'	28 ^h 10'	17 ^h 28'	14 ^h 40'
T 30	20 31 11	6 ^h 56'11"	9 ^h 23'	3 ^h 11'	0 ^h 10'	28 ^h 33'	7 ^h 44'	2 ^h 56'	0 ^h 2	25 ^h 21'	2 ^h 55'	26 ^h 27'	28 ^h 07'	17 ^h 35'	14 ^h 43'
F 31	20 35 7	7 ^h 53'34"	21 ^h 19'	4 ^h 25'	1 ^h 23'	29 ^h 13'	7 ^h 56'	3 ^h 5	0 ^h 5	25 ^h 22'	2 ^h 56'	26 ^h D25'	28 ^h 04'	17 ^h 42'	14 ^h 47'

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
W 1	23n 8	12s21	3n18	24n22	1n35	22n28	1n18	21n45	0s 1	11n37	1n 3	22n31	0s56	1n 2	0n44	17n18	1s42	8n23	12s31	0n29	0n 8	17s44	17n59	4s23
T 2	23 4	9 15	2 26	24 12	1 40	22 16	1 19	21 52	0 0	11 33	1 3	22 31	0 56	1 1	0 44	17 19	1 42	8 23	12 31	0 31	0 10	17 43	17 59	4 24
F 3	22 59	5 44	1 27	24 0	1 44	22 3	1 21	21 59	0n 1	11 29	1 3	22 31	0 56	1 1	0 43	17 19	1 42	8 23	12 31	0 32	0 11	17 43	17 59	4 24
S 4	22 54	1 55	0 23	23 46	1 47	21 50	1 22	22 6	0 1	11 25	1 3	22 32	0 55	1 0	0 43	17 19	1 42	8 23	12 31	0 33	0 12	17 42	18 0	4 24
S 5	22 49	2n 4	0s44	23 29	1 49	21 36	1 23	22 12	0 2	11 22	1 3	22 32	0 55	1 0	0 43	17 20	1 42	8 23	12 31	0 33	0 13	17 42	18 0	4 24
M 6	22 43	6 4	1 50	23 10	1 50	21 21	1 24	22 18	0 3	11 18	1 2	22 32	0 55	0 59	0 43	17 20	1 42	8 23	12 31	0 33	0 15	17 41	18 0	4 25
T 7	22 37	9 54	2 53	22 49	1 51	21 6	1 25	22 24	0 4	11 14	1 2	22 32	0 55	0 58	0 43	17 21	1 42	8 23	12 32	0 33	0 16	17 41	18 1	4 25
W 8	22 30	13 19	3 47	22 27	1 51	20 50	1 26	22 30	0 4	11 10	1 2	22 32	0 55	0 58	0 43	17 21	1 42	8 23	12 32	0 34	0 17	17 40	18 1	4 25
T 9	22 23	16 3	4 30	22 2	1 51	20 33	1 27	22 36	0 5	11 6	1 2	22 32	0 55	0 57	0 43	17 21	1 42	8 23	12 32	0 37	0 18	17 40	18 1	4 25
F 10	22 16	17 50	4 56	21 36	1 50	20 16	1 28	22 42	0 6	11 2	1 2	22 32	0 55	0 56	0 43	17 22	1 42	8 23	12 32	0 40	0 20	17 39	18 2	4 26
S 11	22 8	18 25	5 2	21 8	1 48	19 58	1 29	22 47	0 6	10 58	1 2	22 32	0 55	0 55	0 43	17 22	1 42	8 23	12 32	0 43	0 21	17 39	18 2	4 26
S 12	22 0	17 40	4 47	20 39	1 45	19 40	1 29	22 52	0 7	10 54	1 2	22 32	0 55	0 55	0 43	17 22	1 42	8 24	12 32	0 47	0 22	17 38	18 2	4 26
M13	21 51	15 40	4 11	20 9	1 42	19 21	1 30	22 57	0 8	10 50	1 2	22 32	0 55	0 54	0 43	17 22	1 42	8 24	12 32	0 51	0 23	17 38	18 2	4 26
T 14	21 42	12 36	3 19	19 38	1 39	19 2	1 31	23 1	0 9	10 46	1 2	22 32	0 55	0 53	0 43	17 23	1 42	8 24	12 33	0 54	0 25	17 37	18 2	4 27
W15	21 33	8 47	2 13	19 5	1 35	18 42	1 31	23 6	0 9	10 42	1 2	22 32	0 55	0 52	0 43	17 23	1 42	8 24	12 33	0 56	0 26	17 37	18 3	4 27
T 16	21 24	4 34	1 1	18 32	1 30	18 22	1 32	23 10	0 10	10 38	1 2	22 32	0 55	0 51	0 43	17 23	1 42	8 24	12 33	0 57	0 27	17 36	18 3	4 27
F 17	21 14	0 14	0n12	17 58	1 25	18 1	1 32	23 14	0 11	10 34	1 2	22 32	0 55	0 51	0 43	17 24	1 42	8 24	12 33	0 57	0 29	17 36	18 3	4 27
S 18	21 3	3s59	1 23	17 23	1 1																			

SWISS EPHEMERIS for the year 1885

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	20 39 4	8♂50'59	3♃46	5♃37	2♃36	29♂53	8♃ 8	3♄ 9	0♂ 8	25♂23	2♂56	26♃25	28♃ 1	17♂48	14♂50
S 2	20 43 0	9°48'24	16°28	6°46	3°49	0♂33	8°20	3°16	0°10	25°24	2°57	26°26	27°58	17°55	14°54
M 3	20 46 57	10°45'51	29°27	7°53	5° 2	1°13	8°33	3°23	0°13	25°25	2°58	26°27	27°54	18° 2	14°57
T 4	20 50 53	11°43'19	12♂48	8°58	6°15	1°53	8°45	3°30	0°16	25°26	2°58	26°R28	27°51	18° 8	15° 1
W 5	20 54 50	12°40'48	26°33	10° 0	7°29	2°33	8°57	3°36	0°19	25°26	2°59	26°27	27°48	18°15	15° 4
T 6	20 58 46	13°38'18	10♂42	10°59	8°42	3°13	9° 9	3°43	0°22	25°27	2°59	26°24	27°45	18°22	15° 7
F 7	21 2 43	14°35'50	25°15	11°55	9°55	3°52	9°22	3°50	0°25	25°28	3° 0	26°20	27°42	18°29	15°10
S 8	21 6 40	15°33'24	10♂ 7	12°49	11° 8	4°32	9°34	3°56	0°27	25°29	3° 1	26°15	27°38	18°35	15°14
S 9	21 10 36	16°30'58	25°11	13°39	12°21	5°12	9°46	4° 3	0°30	25°29	3° 1	26° 9	27°35	18°42	15°17
M10	21 14 33	17°28'34	10♂18	14°27	13°34	5°51	9°59	4° 9	0°33	25°30	3° 2	26° 3	27°32	18°49	15°20
T 11	21 18 29	18°26'11	25°18	15°10	14°47	6°31	10°11	4°15	0°36	25°30	3° 2	25°59	27°29	18°55	15°23
W12	21 22 26	19°23'50	10♃ 3	15°51	16° 0	7°10	10°24	4°22	0°39	25°31	3° 2	25°56	27°26	19° 2	15°26
T 13	21 26 22	20°21'29	24°25	16°27	17°13	7°50	10°36	4°28	0°43	25°32	3° 3	25°D55	27°23	19° 9	15°28
F 14	21 30 19	21°19'09	8♂22	16°59	18°25	8°29	10°49	4°34	0°46	25°32	3° 3	25°56	27°19	19°16	15°31
S 15	21 34 15	22°16'50	21°51	17°27	19°38	9° 8	11° 1	4°40	0°49	25°33	3° 4	25°57	27°16	19°22	15°34
S 16	21 38 12	23°14'33	4♂55	17°51	20°51	9°47	11°14	4°46	0°52	25°33	3° 4	25°59	27°13	19°29	15°37
M17	21 42 8	24°12'16	17°37	18°10	22° 4	10°27	11°27	4°52	0°55	25°33	3° 4	26° 0	27°10	19°36	15°39
T 18	21 46 5	25°10'01	29°59	18°24	23°17	11° 6	11°39	4°58	0°58	25°34	3° 5	26°R 0	27° 7	19°42	15°42
W19	21 50 2	26° 7'47	12♂ 9	18°33	24°30	11°45	11°52	5° 4	1° 2	25°34	3° 5	25°59	27° 4	19°49	15°44
T 20	21 53 58	27° 5'34	24° 8	18°R36	25°42	12°23	12° 5	5°10	1° 5	25°34	3° 5	25°56	27° 0	19°56	15°47
F 21	21 57 55	28° 3'22	6♂ 2	18°34	26°55	13° 2	12°18	5°16	1° 8	25°35	3° 6	25°53	26°57	20° 3	15°49
S 22	22 1 51	29° 1'11	17°54	18°26	28° 8	13°41	12°30	5°22	1°12	25°35	3° 6	25°48	26°54	20° 9	15°52
S 23	22 5 48	29°59'02	29°47	18°12	29°21	14°20	12°43	5°27	1°15	25°35	3° 6	25°44	26°51	20°16	15°54
M24	22 9 44	0♂56'54	11♂44	17°52	0♂33	14°58	12°56	5°33	1°18	25°35	3° 6	25°40	26°48	20°23	15°56
T 25	22 13 41	1°54'47	23°47	17°27	1°46	15°37	13° 9	5°38	1°22	25°36	3° 6	25°36	26°44	20°29	15°58
W26	22 17 37	2°52'42	5♂58	16°55	2°59	16°15	13°22	5°44	1°25	25°36	3° 7	25°34	26°41	20°36	16° 0
T 27	22 21 34	3°50'39	18°18	16°18	4°11	16°54	13°35	5°49	1°29	25°36	3° 7	25°33	26°38	20°43	16° 2
F 28	22 25 31	4°48'37	0♂49	15°36	5°24	17°32	13°47	5°54	1°32	25°36	3° 7	25°D33	26°35	20°50	16° 4
S 29	22 29 27	5°46'37	13°31	14°49	6°36	18°10	14° 0	5°59	1°36	25°R36	3° 7	25°34	26°32	20°56	16° 6
S 30	22 33 24	6°44'38	26°27	13°58	7°49	18°49	14°13	6° 5	1°39	25°36	3° 7	25°35	26°29	21° 3	16° 8
M31	22 37 20	7♃42'42	9♂38	13♃ 3	9♂ 1	19♂27	14♃26	6♄10	1°43	25°R36	3♂ 7	25♃36	26♃25	21♂10	16♂10

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂		♁		♃		♄			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	18n 3	0n54	0s40	8n52	0s38	11n57	1n30	23n49	0n22	9n28	1n 1	22n31	0s54	0n36	0n42	17n27	1s43	8n23	12s36	1n26	0n47	17s28	18n 5	4s32						
S 2	17 48	4 50	1 46	8 16	0 49	11 30	1 29	23 50	0 23	9 23	1 1	22 30	0 54	0 35	0 42	17 27	1 43	8 23	12 36	1 25	0 49	17 27	18 5	4 33						
M 3	17 33	8 39	2 44	7 42	1 0	11 2	1 28	23 50	0 23	9 19	1 1	22 30	0 54	0 34	0 42	17 27	1 43	8 23	12 36	1 25	0 50	17 27	18 5	4 33						
T 4	17 17	12 7	3 44	7 8	1 10	10 34	1 27	23 50	0 24	9 14	1 1	22 30	0 54	0 32	0 42	17 27	1 43	8 23	12 37	1 24	0 51	17 26	18 5	4 33						
W 5	17 1	15 2	4 29	6 34	1 21	10 6	1 26	23 50	0 25	9 10	1 1	22 30	0 54	0 31	0 42	17 28	1 43	8 22	12 37	1 25	0 53	17 26	18 5	4 34						
T 6	16 44	17 8	4 58	6 1	1 32	9 38	1 25	23 50	0 26	9 5	1 1	22 30	0 54	0 30	0 42	17 28	1 43	8 22	12 37	1 26	0 54	17 25	18 5	4 34						
F 7	16 28	18 13	5 10	5 30	1 44	9 9	1 24	23 50	0 26	9 0	1 1	22 30	0 54	0 29	0 42	17 28	1 43	8 22	12 37	1 27	0 55	17 24	18 5	4 35						
S 8	16 11	18 4	5 1	4 59	1 55	8 40	1 23	23 49	0 27	8 56	1 1	22 30	0 54	0 28	0 42	17 28	1 44	8 22	12 37	1 30	0 56	17 24	18 5	4 35						
S 9	15 54	16 40	4 31	4 29	2 6	8 11	1 22	23 49	0 28	8 51	1 1	22 29	0 54	0 27	0 42	17 28	1 44	8 22	12 38	1 32	0 58	17 23	18 5	4 35						
M10	15 36	14 6	3 43	4 1	2 17	7 42	1 20	23 48	0 29	8 46	1 1	22 29	0 54	0 25	0 42	17 28	1 44	8 22	12 38	1 34	0 59	17 23	18 5	4 36						
T 11	15 19	10 36	2 39	3 34	2 29	7 13	1 19	23 47	0 29	8 41	1 1	22 29	0 54	0 24	0 42	17 28	1 44	8 22	12 38	1 36	1 0	17 22	18 4	4 36						
W12	15 1	6 29	1 25	3 8	2 40	6 43	1 18	23 45	0 30	8 37	1 1	22 29	0 54	0 23	0 42	17 28	1 44	8 22	12 38	1 37	1 1	17 22	18 4	4 36						
T 13	14 43	2 5	0 8	2 44	2 51	6 13	1 16	23 44	0 31	8 32	1 1	22 29	0 54	0 22	0 42	17 28	1 44	8 21	12 39	1 37	1 3	17 21	18 4	4 37						
F 14	14 24	2s17	1n 7	2 21	3 2	5 43	1 14	23 42	0 32	8 27	1 1	22 28	0 54	0 20	0 42	17 28	1 44	8 21	12 39	1 37	1 4	17 20	18 4	4 37						
S 15	14 6	6 24	2 17	2 0	3 12	5 13	1 13	23 40	0 32	8 22	1 1	22 28	0 54	0 19	0 42	17 28	1 44	8 21	12 39	1 37	1 5	17 20	18 4	4 38						
S 16	13 47	10 4	3 17	1 41	3 23	4 43	1 11	23 38	0 33	8 18	1 1	22 28	0 54	0 18	0 42	17 28	1 44	8 21	12 39	1 36	1 6	17 19	18 4	4 38						
M17	13 28	13 10	4 6	1 25	3 33	4 13	1 9	23 36	0 34	8 13	1 1	22 28	0 54	0 16	0 42	17 29	1 44	8 21	12 39	1 35	1 8	17 19	18 4	4 38						
T 18	13 8	15 34	4 41	1 11	3 43	3 42	1 7	23 34	0 35	8 8	1 1	22 28	0 54	0 15	0 42	17 29	1 44	8 21	12 40	1 35	1 9	17 18	18 4	4 39						
W19	12 49	17 14	5 4	0 59	3 52	3 11	1 5	23 31	0 35	8 3	1 1	22 27	0 54	0 14	0 42	17 29	1 44	8 21	12 40	1 36	1 10	17 17	18 4	4 39						
T 20	12 29	18 7	5 13	0 50	4 0	2 41	1 3	23 28	0 36	7 58	1 1	22 27	0 54	0 13	0 42	17 29	1 44	8 20	12 40	1 37	1 11	17 17	18 3	4 40						
F 21	12 9	18 11	5 8	0 43	4 8	2 10	1 1	23 26	0 37	7 53	1 1	22 27	0 54	0 11	0 42	17 29	1 44	8 20	12 40	1 38	1 13	17 16	18 3	4 40						
S 22	11 49	17 28	4 50	0 40	4 15	1 39	0 59	23 22	0 38	7 48	1 1	22 27	0 54	0 10	0 42	17 29	1 44	8 20	12 41	1 40	1 14	17 16	18 3	4 40						
S 23	11 29	15 58	4 20	0 40	4 21	1 8	0 57	23 19	0 38	7 43	1 1	22 27	0 54	0 9	0 42	17 29	1 44	8 20	12 41	1 42	1 15	17 15	18 3	4 41						
M24	11 9	13 47	3 38	0 43	4 26	0 37	0 55	23 16	0 39	7 39	1 1	22 26	0 54	0 7	0 42	17 29	1 44	8 20	12 41	1 43	1 17	17 14	18 3	4 41						
T 25	10 48	10 59	2 46	0 50	4 29	0 6	0 53	23 12	0 40	7 34	1 1	22 26	0 54	0 6	0 42	17 29	1 44	8 19	12 41	1 45	1 18	17 14	18 2	4 42						
W26	10 27	7 41	1 46	1 0	4 32	0s25	0 50	23 8	0 41	7 29	1 1	22 26	0 54																	

SWISS EPHEMERIS for the year 1885

SEPTEMBER 1885

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 41 17	8 ^h 40'47"	23 ^h 5	12 ^h R 7	10 ^h 14	20 ^h 5	14 ^h 39	6 ^h 15	1 ^h 46	25 ^h R36	3 ^h II 7	25 ^h 37	26 ^h 22	21 ^h 16	16 ^h II1
W 2	22 45 13	9 ^h 38'55"	6 ^h II49	11 ^h 9	11 ^h 26	20 ^h 43	14 ^h 52	6 ^h 19	1 ^h 50	25 ^h R36	3 ^h R 7	25 ^h R38	26 ^h 19	21 ^h 23	16 ^h 13
T 3	22 49 10	10 ^h 37'04"	20 ^h 51	10 ^h 11	12 ^h 39	21 ^h 21	15 ^h 5	6 ^h 24	1 ^h 53	25 ^h 35	3 ^h 7	25 ^h 38	26 ^h 16	21 ^h 30	16 ^h 14
F 4	22 53 6	11 ^h 35'16"	5 ^h 5	9 ^h 15	13 ^h 51	21 ^h 58	15 ^h 18	6 ^h 29	1 ^h 57	25 ^h 35	3 ^h 7	25 ^h 37	26 ^h 13	21 ^h 36	16 ^h 16
S 5	22 57 3	12 ^h 33'29"	19 ^h 40	8 ^h 21	15 ^h 3	22 ^h 36	15 ^h 31	6 ^h 34	2 ^h 0	25 ^h 35	3 ^h 7	25 ^h 35	26 ^h 9	21 ^h 43	16 ^h 17
S 6	23 1 0	13 ^h 31'45"	4 ^h Ω21	7 ^h 30	16 ^h 16	23 ^h 14	15 ^h 44	6 ^h 38	2 ^h 4	25 ^h 35	3 ^h 7	25 ^h 34	26 ^h 6	21 ^h 50	16 ^h 18
M 7	23 4 56	14 ^h 30'03"	19 ^h 6	6 ^h 45	17 ^h 28	23 ^h 52	15 ^h 57	6 ^h 43	2 ^h 8	25 ^h 34	3 ^h 7	25 ^h 33	26 ^h 3	21 ^h 57	16 ^h 20
T 8	23 8 53	15 ^h 28'22"	3 ^h III46	6 ^h 6	18 ^h 40	24 ^h 29	16 ^h 10	6 ^h 47	2 ^h 11	25 ^h 34	3 ^h 7	25 ^h 32	26 ^h 0	22 ^h 3	16 ^h 21
W 9	23 12 49	16 ^h 26'43"	18 ^h 17	5 ^h 35	19 ^h 52	25 ^h 7	16 ^h 23	6 ^h 51	2 ^h 15	25 ^h 34	3 ^h 7	25 ^h 31	25 ^h 57	22 ^h 10	16 ^h 22
T 10	23 16 46	17 ^h 25'06"	2 ^h Ω31	5 ^h 11	21 ^h 5	25 ^h 44	16 ^h 36	6 ^h 56	2 ^h 19	25 ^h 33	3 ^h 6	25 ^h D31	25 ^h 54	22 ^h 17	16 ^h 23
F 11	23 20 42	18 ^h 23'31"	16 ^h 24	4 ^h 55	22 ^h 17	26 ^h 21	16 ^h 49	7 ^h 0	2 ^h 22	25 ^h 33	3 ^h 6	25 ^h 31	25 ^h 50	22 ^h 23	16 ^h 24
S 12	23 24 39	19 ^h 21'58"	29 ^h 54	4 ^h D49	23 ^h 29	26 ^h 59	17 ^h 2	7 ^h 4	2 ^h 26	25 ^h 33	3 ^h 6	25 ^h 32	25 ^h 47	22 ^h 30	16 ^h 25
S 13	23 28 35	20 ^h 20'26"	13 ^h II 1	4 ^h 52	24 ^h 41	27 ^h 36	17 ^h 15	7 ^h 8	2 ^h 30	25 ^h 32	3 ^h 6	25 ^h 33	25 ^h 44	22 ^h 37	16 ^h 26
M14	23 32 32	21 ^h 18'56"	25 ^h 46	5 ^h 4	25 ^h 53	28 ^h 13	17 ^h 28	7 ^h 12	2 ^h 34	25 ^h 32	3 ^h 6	25 ^h 33	25 ^h 41	22 ^h 44	16 ^h 26
T 15	23 36 29	22 ^h 17'27"	8 ^h 12	5 ^h 26	27 ^h 5	28 ^h 50	17 ^h 41	7 ^h 15	2 ^h 37	25 ^h 31	3 ^h 5	25 ^h 33	25 ^h 38	22 ^h 50	16 ^h 27
W16	23 40 25	23 ^h 16'01"	20 ^h 23	5 ^h 57	28 ^h 17	29 ^h 27	17 ^h 54	7 ^h 19	2 ^h 41	25 ^h 30	3 ^h 5	25 ^h R33	25 ^h 35	22 ^h 57	16 ^h 28
T 17	23 44 22	24 ^h 14'36"	2 ^h Ω3	6 ^h 37	29 ^h 29	0 ^h Ω 4	18 ^h 7	7 ^h 23	2 ^h 45	25 ^h 30	3 ^h 5	25 ^h 33	25 ^h 31	23 ^h 4	16 ^h 28
F 18	23 48 18	25 ^h 13'12"	14 ^h 17	7 ^h 25	0 ^h II41	0 ^h 40	18 ^h 20	7 ^h 26	2 ^h 49	25 ^h 29	3 ^h 4	25 ^h D33	25 ^h 28	23 ^h 10	16 ^h 29
S 19	23 52 15	26 ^h 11'51"	26 ^h 9	8 ^h 21	1 ^h 53	1 ^h 17	18 ^h 33	7 ^h 30	2 ^h 52	25 ^h 29	3 ^h 4	25 ^h 33	25 ^h 25	23 ^h 17	16 ^h 29
S 20	23 56 11	27 ^h 10'31"	8 ^h ≈ 4	9 ^h 24	3 ^h 5	1 ^h 54	18 ^h 46	7 ^h 33	2 ^h 56	25 ^h 28	3 ^h 4	25 ^h 34	25 ^h 22	23 ^h 24	16 ^h 29
M21	0 0 8	28 ^h 9'12"	20 ^h 4	10 ^h 35	4 ^h 17	2 ^h 30	18 ^h 59	7 ^h 36	3 ^h 0	25 ^h 27	3 ^h 3	25 ^h 34	25 ^h 19	23 ^h 31	16 ^h 30
T 22	0 4 4	29 ^h 7'56"	2 ^h II15	11 ^h 51	5 ^h 28	3 ^h 6	19 ^h 11	7 ^h 39	3 ^h 4	25 ^h 26	3 ^h 3	25 ^h 34	25 ^h 15	23 ^h 37	16 ^h 30
W23	0 8 1	0 ^h Ω 6'41"	14 ^h 37	13 ^h 13	6 ^h 40	3 ^h 43	19 ^h 24	7 ^h 42	3 ^h 8	25 ^h 26	3 ^h 3	25 ^h 34	25 ^h 12	23 ^h 44	16 ^h R30
T 24	0 11 57	1 ^h 5'28"	27 ^h 13	14 ^h 39	7 ^h 52	4 ^h 19	19 ^h 37	7 ^h 45	3 ^h 11	25 ^h 25	3 ^h 2	25 ^h R34	25 ^h 9	23 ^h 51	16 ^h 30
F 25	0 15 54	2 ^h 4'18"	10 ^h V 3	16 ^h 10	9 ^h 4	4 ^h 55	19 ^h 50	7 ^h 48	3 ^h 15	25 ^h 24	3 ^h 2	25 ^h 34	25 ^h 6	23 ^h 57	16 ^h 30
S 26	0 19 51	3 ^h 3'09"	23 ^h 7	17 ^h 45	10 ^h 15	5 ^h 31	20 ^h 3	7 ^h 51	3 ^h 19	25 ^h 23	3 ^h 1	25 ^h 34	25 ^h 3	24 ^h 4	16 ^h 30
S 27	0 23 47	4 ^h 2'02"	6 ^h Ω26	19 ^h 22	11 ^h 27	6 ^h 7	20 ^h 16	7 ^h 53	3 ^h 23	25 ^h 22	3 ^h 1	25 ^h 33	25 ^h 0	24 ^h 11	16 ^h 29
M28	0 27 44	5 ^h 0'58"	19 ^h 58	21 ^h 2	12 ^h 38	6 ^h 43	20 ^h 28	7 ^h 56	3 ^h 26	25 ^h 21	3 ^h 0	25 ^h 32	24 ^h 56	24 ^h 17	16 ^h 29
T 29	0 31 40	5 ^h 59'56"	3 ^h II42	22 ^h 44	13 ^h 50	7 ^h 19	20 ^h 41	7 ^h 58	3 ^h 30	25 ^h 20	3 ^h 0	25 ^h 30	24 ^h 53	24 ^h 24	16 ^h 29
W30	0 35 37	6 ^h 58'56"	17 ^h II37	24 ^h 28	15 ^h II 1	7 ^h Ω55	20 ^h 54	8 ^h Ω 1	3 ^h Ω34	25 ^h Ω19	2 ^h II59	25 ^h Ω29	24 ^h Ω50	24 ^h Ω31	16 ^h II28

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
T 1	8n19	14n15	4s27	3n11	4s 9	3s31	0n35	22n42	0n45	6n59	1n 1	22n25	0s54	0s 4	0n42	17n28	1s45	8n18	12s43	1n44	1n27	17s 9	18n 1	4s45
W 2	7 57	16 32	4 59	3 42	3 59	4 2	0 32	22 37	0 46	6 54	1 1	22 24	0 54	0 5	0 42	17 28	1 45	8 18	12 43	1 44	1 28	17 9	18 0	4 45
T 3	7 35	17 54	5 15	4 15	3 47	4 33	0 29	22 32	0 47	6 49	1 1	22 24	0 54	0 7	0 42	17 28	1 45	8 17	12 43	1 44	1 29	17 8	18 0	4 46
F 4	7 13	18 9	5 12	4 49	3 33	5 4	0 27	22 27	0 48	6 44	1 1	22 24	0 54	0 8	0 42	17 28	1 45	8 17	12 44	1 45	1 30	17 7	18 0	4 46
S 5	6 51	17 15	4 49	5 23	3 18	5 34	0 24	22 21	0 49	6 39	1 1	22 24	0 54	0 10	0 42	17 28	1 45	8 17	12 44	1 45	1 32	17 7	18 0	4 47
S 6	6 29	15 11	4 7	5 58	3 1	6 5	0 21	22 16	0 49	6 34	1 1	22 23	0 54	0 11	0 42	17 28	1 45	8 17	12 44	1 46	1 33	17 6	17 59	4 47
M 7	6 6	12 7	3 8	6 31	2 43	6 35	0 18	22 10	0 50	6 29	1 1	22 23	0 54	0 13	0 42	17 28	1 45	8 16	12 44	1 46	1 34	17 5	17 59	4 48
T 8	5 44	8 18	1 58	7 2	2 24	7 6	0 15	22 4	0 51	6 24	1 1	22 23	0 54	0 14	0 41	17 28	1 45	8 16	12 45	1 47	1 35	17 5	17 59	4 48
W 9	5 21	4 1	0 40	7 32	2 5	7 36	0 12	21 58	0 52	6 19	1 1	22 23	0 54	0 16	0 41	17 27	1 45	8 16	12 45	1 47	1 37	17 4	17 58	4 48
T 10	4 58	0s24	0n39	7 59	1 46	8 6	0 9	21 52	0 53	6 14	1 1	22 23	0 54	0 17	0 41	17 27	1 45	8 16	12 45	1 47	1 38	17 3	17 58	4 49
F 11	4 36	4 43	1 53	8 23	1 26	8 36	0 6	21 46	0 53	6 9	1 1	22 22	0 54	0 19	0 41	17 27	1 45	8 15	12 45	1 47	1 39	17 3	17 57	4 49
S 12	4 13	8 39	2 59	8 43	1 7	9 5	0 2	21 40	0 54	6 4	1 1	22 22	0 54	0 20	0 41	17 27	1 45	8 15	12 46	1 47	1 41	17 2	17 57	4 50
S 13	3 50	12 2	3 54	8 59	0 48	9 35	0s 1	21 33	0 55	5 59	1 1	22 22	0 54	0 22	0 41	17 27	1 46	8 15	12 46	1 46	1 42	17 1	17 57	4 50
M14	3 27	14 45	4 36	9 12	0 30	10 4	0 4	21 26	0 56	5 54	1 1	22 22	0 54	0 23	0 41	17 27	1 46	8 15	12 46	1 46	1 43	17 1	17 56	4 51
T 15	3 4	16 42	5 3	9 20	0 12	10 33	0 7	21 20	0 57	5 49	1 1	22 21	0 54	0 25	0 41	17 26	1 46	8 14	12 46	1 46	1 44	17 0	17 56	4 51
W16	2 40	17 51	5 16	9 24	0n 4	11 2	0 11	21 13	0 57	5 44	1 1	22 21	0 54	0 26	0 41	17 26	1 46	8 14	12 46	1 46	1 46	16 59	17 56	4 52
T 17	2 17	18 11	5 15	9 24	0 20	11 31	0 14	21 6	0 58	5 39	1 1	22 21	0 54	0 28	0 41	17 26	1 46	8 14	12 47	1 46	1 47	16 59	17 55	4 52
F 18	1 54	17 42	5 1	9 19	0 34	11 59	0 17	20 59	0 59	5 34	1 1	22 21	0 54	0 29	0 41	17 26	1 46	8 14	12 47	1 46	1 48	16 58	17 55	4 53
S 19	1 31	16 27	4 33	9 10	0 47	12 27	0 20	20 51	1 0	5 29	1 1	22 21												

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OCTOBER 1885

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	0 39 33	7♄57'59	1♃40	26♏12	16♌12	8♃30	21♏7	8♃3	3♄38	25°R18	2°R58	25°D29	24♏47	24♃38	16°R28
F 2	0 43 30	8°57'04	15°50	27°58	17°24	9°6	21°19	8°5	3°42	25♃17	2♃58	25♏29	24°44	24°44	16♃27
S 3	0 47 26	9°56'11	0♃6	29°44	18°35	9°41	21°32	8°7	3°45	25°16	2°57	25°30	24°40	24°51	16°26
S 4	0 51 23	10°55'20	14°23	1♄31	19°46	10°17	21°45	8°9	3°49	25°15	2°57	25°31	24°37	24°58	16°26
M 5	0 55 20	11°54'32	28°40	3°18	20°57	10°52	21°57	8°10	3°53	25°14	2°56	25°32	24°34	25°4	16°25
T 6	0 59 16	12°53'46	12♏53	5°4	22°9	11°27	22°10	8°12	3°57	25°13	2°55	25°33	24°31	25°11	16°24
W 7	1 3 13	13°53'03	26°59	6°51	23°20	12°2	22°22	8°14	4°0	25°12	2°55	25°R33	24°28	25°18	16°23
T 8	1 7 9	14°52'21	10♄52	8°37	24°31	12°37	22°35	8°15	4°4	25°11	2°54	25°32	24°25	25°24	16°22
F 9	1 11 6	15°51'41	24°31	10°23	25°42	13°12	22°47	8°16	4°8	25°9	2°53	25°31	24°21	25°31	16°21
S 10	1 15 2	16°51'04	7♌53	12°9	26°53	13°47	23°0	8°18	4°12	25°8	2°53	25°28	24°18	25°38	16°20
S 11	1 18 59	17°50'28	20°55	13°54	28°4	14°21	23°12	8°19	4°15	25°7	2°52	25°25	24°15	25°45	16°18
M12	1 22 55	18°49'55	3♃39	15°38	29°14	14°56	23°24	8°20	4°19	25°6	2°51	25°21	24°12	25°51	16°17
T 13	1 26 52	19°49'23	16°6	17°22	0♃25	15°30	23°37	8°21	4°23	25°4	2°50	25°18	24°9	25°58	16°16
W14	1 30 49	20°48'53	28°17	19°5	1°36	16°5	23°49	8°22	4°26	25°3	2°49	25°15	24°6	26°5	16°14
T 15	1 34 45	21°48'25	10♃18	20°48	2°47	16°39	24°1	8°22	4°30	25°2	2°49	25°13	24°2	26°11	16°13
F 16	1 38 42	22°47'58	22°11	22°30	3°57	17°13	24°13	8°23	4°34	25°0	2°48	25°D12	23°59	26°18	16°11
S 17	1 42 38	23°47'34	4♃3	24°11	5°8	17°47	24°26	8°23	4°37	24°59	2°47	25°13	23°56	26°25	16°9
S 18	1 46 35	24°47'11	15°57	25°52	6°18	18°21	24°38	8°24	4°41	24°57	2°46	25°14	23°53	26°31	16°8
M19	1 50 31	25°46'50	27°59	27°32	7°29	18°55	24°50	8°24	4°45	24°56	2°45	25°16	23°50	26°38	16°6
T 20	1 54 28	26°46'30	10♃13	29°11	8°39	19°28	25°2	8°24	4°48	24°55	2°44	25°18	23°46	26°45	16°4
W21	1 58 24	27°46'13	22°43	0♌50	9°49	20°2	25°14	8°R24	4°52	24°53	2°44	25°R18	23°43	26°52	16°2
T 22	2 2 21	28°45'57	5♏32	2°28	10°59	20°35	25°25	8°24	4°55	24°52	2°43	25°18	23°40	26°58	16°0
F 23	2 6 17	29°45'43	18°40	4°6	12°9	21°8	25°37	8°24	4°59	24°50	2°42	25°16	23°37	27°5	15°58
S 24	2 10 14	0♌45'31	2♃8	5°43	13°19	21°41	25°49	8°23	5°2	24°49	2°41	25°12	23°34	27°12	15°56
S 25	2 14 11	1°45'21	15°54	7°19	14°29	22°14	26°1	8°23	5°6	24°47	2°40	25°7	23°31	27°18	15°54
M26	2 18 7	2°45'13	29°55	8°55	15°39	22°47	26°12	8°22	5°9	24°46	2°39	25°1	23°27	27°25	15°52
T 27	2 22 4	3°45'07	14♃5	10°31	16°49	23°20	26°24	8°22	5°13	24°44	2°38	24°55	23°24	27°32	15°49
W28	2 26 0	4°45'03	28°22	12°6	17°58	23°53	26°35	8°21	5°16	24°42	2°37	24°49	23°21	27°38	15°47
T 29	2 29 57	5°45'01	12♃39	13°40	19°8	24°25	26°47	8°20	5°20	24°41	2°36	24°45	23°18	27°45	15°44
F 30	2 33 53	6°45'02	26°53	15°14	20°17	24°58	26°58	8°19	5°23	24°39	2°35	24°43	23°15	27°52	15°42
S 31	2 37 50	7♌45'05	11♃3	16♌48	21♃26	25♃30	27♏9	8♃18	5♄26	24♃38	2♃34	24°D43	23♏12	27♃59	15♃39

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	3s10	18n12	5s15	3n15	1n54	17s41	1s1	19n16	1n10	4n29	1n2	22n19	0s54	0s49	0n41	17n23	1s46	8n10	12s50	1n48	2n4	16s49	17n49	4s59
F 2	3 33	17 36	4 57	2 32	1 53	18 4	1 5	19 8	1 11	4 24	1 2	22 18	0 54	0 50	0 41	17 22	1 46	8 10	12 50	1 48	2 6	16 48	17 48	4 59
S 3	3 56	15 54	4 21	1 49	1 52	18 27	1 8	18 59	1 12	4 19	1 3	22 18	0 54	0 52	0 41	17 22	1 46	8 9	12 50	1 48	2 7	16 47	17 48	4 59
S 4	4 19	13 12	3 28	1 5	1 50	18 50	1 12	18 50	1 13	4 14	1 3	22 18	0 54	0 53	0 41	17 22	1 47	8 9	12 50	1 47	2 8	16 47	17 47	5 0
M 5	4 43	9 42	2 23	0 20	1 47	19 13	1 15	18 42	1 13	4 9	1 3	22 18	0 54	0 55	0 41	17 21	1 47	8 9	12 50	1 47	2 10	16 46	17 47	5 0
T 6	5 6	5 39	1 9	0s26	1 44	19 35	1 18	18 33	1 14	4 4	1 3	22 18	0 54	0 56	0 41	17 21	1 47	8 8	12 50	1 46	2 11	16 45	17 46	5 1
W 7	5 29	1 19	0n 8	1 11	1 40	19 56	1 22	18 24	1 15	3 59	1 3	22 18	0 54	0 58	0 41	17 21	1 47	8 8	12 51	1 46	2 12	16 44	17 46	5 1
T 8	5 52	3s 1	1 24	1 57	1 36	20 17	1 25	18 15	1 16	3 55	1 3	22 18	0 54	0 59	0 41	17 21	1 47	8 8	12 51	1 46	2 13	16 44	17 45	5 2
F 9	6 15	7 8	2 33	2 42	1 32	20 37	1 28	18 6	1 17	3 50	1 3	22 18	0 54	1 1	0 41	17 20	1 47	8 8	12 51	1 47	2 15	16 43	17 44	5 2
S 10	6 37	10 47	3 32	3 28	1 27	20 57	1 32	17 56	1 18	3 45	1 3	22 18	0 54	1 2	0 41	17 20	1 47	8 7	12 51	1 48	2 16	16 42	17 44	5 3
S 11	7 0	13 49	4 39	4 13	1 22	21 17	1 35	17 47	1 19	3 40	1 3	22 18	0 54	1 4	0 41	17 20	1 47	8 7	12 51	1 49	2 17	16 41	17 43	5 3
M12	7 23	16 7	4 52	4 58	1 17	21 36	1 38	17 38	1 20	3 35	1 3	22 17	0 54	1 5	0 41	17 19	1 47	8 7	12 51	1 51	2 18	16 41	17 43	5 4
T 13	7 45	17 35	5 10	5 43	1 11	21 54	1 41	17 29	1 20	3 31	1 3	22 17	0 54	1 7	0 41	17 19	1 47	8 6	12 52	1 52	2 20	16 40	17 42	5 4
W14	8 8	18 13	5 14	6 28	1 6	22 12	1 44	17 19	1 21	3 26	1 4	22 17	0 54	1 8	0 41	17 19	1 47	8 6	12 52	1 53	2 21	16 39	17 42	5 4
T 15	8 30	18 1	5 3	7 12	1 0	22 29	1 48	17 10	1 22	3 21	1 4	22 17	0 54	1 9	0 41	17 18	1 47	8 6	12 52	1 54	2 22	16 38	17 41	5 5
F 16	8 52	17 1	4 40	7 56	0 53	22 46	1 51	17 0	1 23	3 16	1 4	22 17	0 54	1 11	0 41	17 18	1 47	8 6	12 52	1 54	2 23	16 38	17 40	5 5
S 17	9 14	15 17	4 5	8 39	0 47	23 2	1 54	16 51	1 24	3 12	1 4	22 17	0 54	1 12	0 41	17 17	1 47	8 5	12 52	1 54	2 25	16 37	17 40	5 6
S 18	9 36	12 54	3 19	9 22	0 41	23 17	1 57	16 41	1 25	3 7	1 4	22 17	0 54	1 14	0 41	17 17	1 47	8 5	12 52	1 54	2 26	16 36	17 39	5 6
M19	9 58	9 55	2 24	10 4	0 34	23 32	2 0	16 31	1 26	3 2	1 4	22 17	0 54	1 15	0 41	17 17	1 47	8 5	12 52	1 53	2 27	16 35	17 39	5 6
T 20	10 20	6 29	1 22	10 46	0 28	23 46	2 2	16 22	1 27	2 58	1 4	22 17	0 54	1 17	0 41	17 16	1 47	8 4	12 53	1 52	2 28	16 35	17 38	5 7
W21	10 41	2 40	0 14	11 26	0 21	24 0	2 5	16 12	1 28	2 53	1 4	22 17	0 54	1 18	0 41	17 16	1 47	8 4	12 53	1 52	2 30	16 34	17 37	5 7
T 22	11 2	1n21	0s56	12 7	0 14	24 13	2 8	16 2	1 29	2 48	1 5	22 17	0 54	1 19	0 41	17 16	1 47	8 4	12 53	1 52	2 31	16 33	17 37	5 8
F 23	11 24	5 24	2 4	12 46	0 7	24 25	2 11	15 52	1 30	2 44	1 5	22 17	0 54	1 21	0 41	17 15	1 47	8 4	12 53	1 53	2 32	16 32	17 36	5 8
S 24	11 45	9 17	3 7	13 25	0 1	24 37	2 13	15 43	1 31	2 39	1 5	22 17	0 54	1 22	0 41	17 15	1 47	8 3	12 53	1 54	2 33	16 31	17 36	5 8
S 25	12 5	12 46	4 1	14 3	0s 6	24 48	2 16	15 33	1 32	2 35	1 5	22 17	0 54	1 24	0 42	17 14	1 47	8 3	12 53	1 57	2 35	16 31	17 35	5 9
M26	12 26	15 34	4 41	14 41	0 13	24 58	2 18	15 23	1 33	2 30	1 5	22 17	0 54	1 25	0 42	17 14	1 47	8 3	12 53	1 59	2 36	16 30	17 34	5 9
T 27	12 46	17 28	5 4	15 17	0 20	25 8	2 21	15 13	1 32	2 26	1 5	22 17	0 54	1 26	0 42	17 14	1 47	8 2	12 53	2 1	2 37	16 29	17 34	5 10
W28	13 7	18 17	5 9	15 53	0 26	25 17	2 23	15 3	1 34	2 21	1 5	22 17	0 54	1 28	0 42	17 13	1 47	8 2	12 53	2 3	2 38	16 28	17 33	5 10
T 29	13 27	17 57	4 55	16 28	0 33	25 26	2 26	14 53	1 35	2 17	1 5	22 17	0 54	1 29	0 42	17 13	1 47	8 2	12 54	2 5	2 40	16 27	17 33	

SWISS EPHEMERIS for the year 1885

NOVEMBER 1885

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
S 1	2 41 46	8♈45'10	25♏ 6	18♍21	22♌36	26♊ 2	27♐21	8°R17	5♄30	24°R36	2°R33	24♐44	23♐ 8	28♌ 5	15°R37
M 2	2 45 43	9°45'17	9♐ 1	19°54	23°45	26°34	27°32	8♁15	5°33	24♌35	2♈32	24°45	23° 5	28°12	15♈34
T 3	2 49 40	10°45'26	22°48	21°26	24°54	27° 6	27°43	8°14	5°36	24°33	2°31	24°R46	23° 2	28°19	15°31
W 4	2 53 36	11°45'37	6♌26	22°58	26° 3	27°37	27°54	8°12	5°40	24°31	2°30	24°45	22°59	28°25	15°29
T 5	2 57 33	12°45'50	19°54	24°29	27°11	28° 9	28° 5	8°11	5°43	24°30	2°29	24°43	22°56	28°32	15°26
F 6	3 1 29	13°46'05	3♈11	26° 1	28°20	28°40	28°16	8° 9	5°46	24°28	2°28	24°37	22°52	28°39	15°23
S 7	3 5 26	14°46'22	16°15	27°31	29°29	29°11	28°26	8° 7	5°49	24°26	2°27	24°30	22°49	28°45	15°20
S 8	3 9 22	15°46'41	29° 5	29° 2	0♃37	29°42	28°37	8° 5	5°52	24°25	2°26	24°21	22°46	28°52	15°17
M 9	3 13 19	16°47'01	11♌41	0♌32	1°46	0♐13	28°48	8° 3	5°56	24°23	2°25	24°11	22°43	28°59	15°14
T 10	3 17 15	17°47'23	24° 3	2° 1	2°54	0°44	28°58	8° 1	5°59	24°21	2°23	24° 1	22°40	29° 6	15°11
W 11	3 21 12	18°47'46	6♌12	3°30	4° 2	1°15	29° 9	7°59	6° 2	24°20	2°22	23°52	22°37	29°12	15° 8
T 12	3 25 9	19°48'11	18°11	4°59	5°10	1°45	29°19	7°56	6° 5	24°18	2°21	23°45	22°33	29°19	15° 5
F 13	3 29 5	20°48'38	0♌ 3	6°28	6°17	2°15	29°29	7°54	6° 8	24°16	2°20	23°40	22°30	29°26	15° 2
S 14	3 33 2	21°49'05	11°52	7°55	7°25	2°45	29°39	7°51	6°11	24°14	2°19	23°37	22°27	29°32	14°59
S 15	3 36 58	22°49'34	23°44	9°23	8°32	3°15	29°50	7°48	6°13	24°13	2°18	23°D37	22°24	29°39	14°55
M 16	3 40 55	23°50'05	5♈44	10°49	9°40	3°44	29°59	7°46	6°16	24°11	2°17	23°37	22°21	29°46	14°52
T 17	3 44 51	24°50'36	17°57	12°16	10°47	4°14	0♌ 9	7°43	6°19	24° 9	2°16	23°R38	22°17	29°52	14°49
W 18	3 48 48	25°51'09	0♐28	13°41	11°54	4°43	0°19	7°40	6°22	24° 8	2°15	23°38	22°14	29°59	14°45
T 19	3 52 44	26°51'43	13°21	15° 6	13° 0	5°12	0°29	7°37	6°25	24° 6	2°13	23°36	22°11	0♌ 6	14°42
F 20	3 56 41	27°52'18	26°39	16°30	14° 7	5°41	0°38	7°34	6°27	24° 4	2°12	23°32	22° 8	0°12	14°39
S 21	4 0 38	28°52'55	10♌23	17°53	15°13	6°10	0°48	7°30	6°30	24° 3	2°11	23°25	22° 5	0°19	14°35
S 22	4 4 34	29°53'33	24°31	19°15	16°19	6°38	0°57	7°27	6°33	24° 1	2°10	23°16	22° 2	0°26	14°32
M 23	4 8 31	0♌54'13	8♈58	20°36	17°25	7° 6	1° 7	7°24	6°35	23°59	2° 9	23° 5	21°58	0°33	14°28
T 24	4 12 27	1°54'53	23°38	21°55	18°31	7°35	1°16	7°20	6°38	23°58	2° 8	22°54	21°55	0°39	14°25
W 25	4 16 24	2°55'36	8♌23	23°13	19°36	8° 2	1°25	7°17	6°40	23°56	2° 7	22°44	21°52	0°46	14°21
T 26	4 20 20	3°56'20	23° 4	24°30	20°42	8°30	1°34	7°13	6°43	23°54	2° 5	22°36	21°49	0°53	14°18
F 27	4 24 17	4°57'05	7♌36	25°44	21°47	8°57	1°43	7° 9	6°45	23°53	2° 4	22°31	21°46	0°59	14°14
S 28	4 28 13	5°57'52	21°54	26°56	22°51	9°25	1°51	7° 5	6°48	23°51	2° 3	22°28	21°43	1° 6	14°10
S 29	4 32 10	6°58'40	5♐56	28° 5	23°56	9°51	2° 0	7° 2	6°50	23°49	2° 2	22°D27	21°39	1°13	14° 7
M 30	4 36 7	7°59'30	19♐42	29°12	25♌ 0	10♐18	2♌ 8	6♌58	6♌52	23♌48	2♈ 1	22°R28	21♐36	1♌19	14♈ 3

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14s26	10n45	2s34	18s 8	0s53	25s47	2s32	14n23	1n38	2n 4	1n 6	22n18	0s54	1s33	0n42	17n12	1s47	8n 1	12s54	2n 6	2n44	16s25	17n31	5s11
M 2	14 45	6 53	1 24	18 40	0 59	25 52	2 34	14 13	1 39	2 0	1 6	22 18	0 54	1 34	0 42	17 11	1 47	8 1	12 54	2 5	2 45	16 24	17 30	5 12
T 3	15 4	2 42	0 11	19 11	1 5	25 57	2 36	14 3	1 40	1 55	1 6	22 18	0 54	1 35	0 42	17 11	1 47	8 1	12 54	2 5	2 46	16 23	17 29	5 12
W 4	15 22	1s36	1n 3	19 40	1 11	26 1	2 38	13 53	1 41	1 51	1 6	22 18	0 54	1 37	0 42	17 10	1 47	8 0	12 54	2 5	2 47	16 23	17 29	5 13
T 5	15 41	5 45	2 11	20 9	1 17	26 5	2 40	13 43	1 42	1 47	1 6	22 18	0 54	1 38	0 42	17 10	1 47	8 0	12 54	2 6	2 49	16 22	17 28	5 13
F 6	15 59	9 34	3 12	20 37	1 23	26 8	2 41	13 33	1 43	1 43	1 7	22 18	0 54	1 39	0 42	17 10	1 47	8 0	12 54	2 8	2 50	16 21	17 28	5 13
S 7	16 17	12 51	4 1	21 4	1 29	26 10	2 43	13 23	1 44	1 38	1 7	22 18	0 54	1 40	0 42	17 9	1 47	8 0	12 54	2 11	2 51	16 20	17 27	5 14
S 8	16 34	15 27	4 37	21 29	1 35	26 11	2 44	13 13	1 45	1 34	1 7	22 18	0 54	1 42	0 42	17 9	1 47	7 59	12 54	2 15	2 52	16 19	17 26	5 14
M 9	16 52	17 16	4 58	21 54	1 40	26 12	2 45	13 4	1 46	1 30	1 7	22 19	0 54	1 43	0 42	17 8	1 47	7 59	12 54	2 19	2 54	16 18	17 26	5 14
T 10	17 9	18 14	5 6	22 18	1 45	26 12	2 47	12 54	1 47	1 26	1 7	22 19	0 54	1 44	0 42	17 8	1 47	7 59	12 54	2 23	2 55	16 18	17 25	5 14
W 11	17 25	18 20	4 59	22 40	1 50	26 11	2 48	12 44	1 49	1 22	1 7	22 19	0 54	1 45	0 42	17 8	1 47	7 59	12 54	2 26	2 56	16 17	17 24	5 15
T 12	17 42	17 37	4 39	23 1	1 55	26 10	2 49	12 34	1 50	1 18	1 8	22 19	0 54	1 46	0 42	17 7	1 47	7 58	12 54	2 29	2 57	16 16	17 24	5 15
F 13	17 58	16 8	4 7	23 22	2 0	26 8	2 50	12 24	1 51	1 14	1 8	22 19	0 54	1 48	0 42	17 7	1 47	7 58	12 54	2 31	2 59	16 15	17 23	5 15
S 14	18 14	13 58	3 24	23 41	2 4	26 5	2 50	12 14	1 52	1 10	1 8	22 19	0 54	1 49	0 42	17 6	1 47	7 58	12 54	2 32	3 0	16 14	17 23	5 16
S 15	18 29	11 12	2 33	23 59	2 8	26 1	2 51	12 4	1 53	1 7	1 8	22 20	0 54	1 50	0 42	17 6	1 47	7 58	12 54	2 32	3 1	16 13	17 22	5 16
M 16	18 44	7 57	1 34	24 15	2 12	25 57	2 52	11 55	1 54	1 3	1 8	22 20	0 54	1 51	0 42	17 6	1 47	7 58	12 54	2 32	3 2	16 13	17 21	5 16
T 17	18 59	4 18	0 30	24 31	2 15	25 52	2 52	11 45	1 55	0 59	1 8	22 20	0 54	1 52	0 42	17 5	1 47	7 57	12 54	2 32	3 4	16 12	17 21	5 16
W 18	19 14	0 22	0s36	24 45	2 18	25 47	2 52	11 35	1 56	0 55	1 9	22 20	0 54	1 53	0 42	17 5	1 47	7 57	12 54	2 32	3 5	16 11	17 20	5 17
T 19	19 28	3n41	1 43	24 57	2 21	25 41	2 53	11 25	1 57	0 52	1 9	22 20	0 54	1 54	0 42	17 4	1 47	7 57	12 54	2 33	3 6	16 10	17 20	5 17
F 20	19 42	7 42	2 46	25 9	2 24	25 34	2 53	11 16	1 58	0 48	1 9	22 21	0 54	1 55	0 42	17 4	1 47	7 57	12 54	2 34	3 7	16 9	17 19	5 17
S 21	19 55	11 26	3 42	25 19	2 26	25 26	2 53	11 6	1 59	0 44	1 9	22 21	0 54	1 56	0 42	17 3	1 47	7 57	12 54	2 37	3 9	16 8	17 18	5 17
S 22	20 8	14 37	4 25	25 28	2 27	25 18	2 52	10 57	2 1	0 41	1 9	22 21	0 54	1 57	0 42	17 3	1 47	7 56	12 54	2 41	3 10	16 7	17 18	5 18
M 23	20 21	16 59	4 53	25 35	2 28	25 9	2 52	10 47	2 2	0 37	1 10	22 21	0 54	1 58	0 42	17 3	1 47	7 56	12 54	2 45	3 11	16 7	17 17	5 18
T 24	20 33	18 16	5 2	25 41	2 29	25 0	2 51	10 38	2 3	0 34	1 10	22 21	0 54	1 59	0 42	17 2	1 47	7 56	12 54	2 49	3 12	16 6	17 17	5 18
W 25	20 45	18 21	4 51	25 45	2 29	24 50	2 51	10 29	2 4	0 30	1 10	22 22	0 53	2 0	0 42	17 2	1 47	7 56	12 54	2 53	3 14	16 5	17 16	5 18
T 26	20 57	17 11	4 21	25 48	2 28	24 39	2 50	10 19	2 5	0 27	1 10	22 22	0 53	2 1	0 42	17 2	1 47	7 56	12 54	2 56	3 15	16 4	17 15	5 18
F 27	21 8	14 56	3 34	25 50	2 27	24 28	2 49	10 10	2 6	0 24	1 10	22 22	0 53	2 2	0 42	17 1	1 47	7 55	12 54	2 58	3 16	16 3	17 15	5 19
S 28	21 19	11 47	2 34	25 50	2 25	24 16	2 48	10 1	2 8	0 21	1 11	22 22	0 53	2 3	0 42	17 1	1 47	7 55	12 54	2 59	3 17	16 2	17 14	5 19
S 29	21 29	8 0	1 26	25 49	2 23	24 4	2 47	9 52	2 9	0 17	1 11	22 23	0 53	2 4	0 42	17 0	1 47	7 55	12 54	3 0	3 19	16 1	17 14	5 19
M 30	21s39	3n51	0s15	25s46	2s19	23s51	2s																	

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DECEMBER 1885

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Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄
T 1	4 40 3	9♁ 0'21	3♃13	0♁14	26♁ 4	10♁45	2♃17	6°R54	6♃55	23°R46	2°R 0	22°R27	21♁33	1♃26	14°R 0		
W 2	4 44 0	10° 1'14	16°30	1°13	27° 7	11°11	2°25	6♃49	6°57	23°R44	1°II59	22♁25	21°30	1°33	13°II56		
T 3	4 47 56	11° 2'08	29°35	2° 8	28°11	11°37	2°33	6°45	6°59	23°43	1°58	22°20	21°27	1°39	13°52		
F 4	4 51 53	12° 3'03	12♁30	2°57	29°14	12° 2	2°41	6°41	7° 1	23°41	1°56	22°13	21°23	1°46	13°49		
S 5	4 55 49	13° 3'59	25°13	3°40	0♁17	12°28	2°49	6°37	7° 3	23°40	1°55	22° 2	21°20	1°53	13°45		
S 6	4 59 46	14° 4'57	7♁46	4°17	1°19	12°53	2°56	6°32	7° 5	23°38	1°54	21°48	21°17	2° 0	13°41		
M 7	5 3 42	15° 5'55	20° 9	4°47	2°21	13°18	3° 4	6°28	7° 7	23°36	1°53	21°34	21°14	2° 6	13°38		
T 8	5 7 39	16° 6'55	2♁22	5° 7	3°23	13°42	3°11	6°24	7° 9	23°35	1°52	21°19	21°11	2°13	13°34		
W 9	5 11 36	17° 7'55	14°25	5°19	4°24	14° 7	3°19	6°19	7°11	23°33	1°51	21° 6	21° 8	2°20	13°30		
T 10	5 15 32	18° 8'56	26°20	5°R21	5°25	14°31	3°26	6°15	7°13	23°32	1°50	20°55	21° 4	2°26	13°27		
F 11	5 19 29	19° 9'58	8♁10	5°12	6°25	14°54	3°33	6°10	7°15	23°30	1°49	20°46	21° 1	2°33	13°23		
S 12	5 23 25	20°11'00	19°58	4°52	7°26	15°18	3°40	6° 5	7°16	23°29	1°48	20°41	20°58	2°40	13°20		
S 13	5 27 22	21°12'03	1♁47	4°20	8°25	15°41	3°47	6° 1	7°18	23°27	1°47	20°38	20°55	2°46	13°16		
M14	5 31 18	22°13'06	13°44	3°37	9°25	16° 3	3°53	5°56	7°20	23°26	1°46	20°37	20°52	2°53	13°12		
T 15	5 35 15	23°14'10	25°52	2°43	10°23	16°26	4° 0	5°51	7°21	23°25	1°45	20°37	20°49	3° 0	13° 9		
W16	5 39 11	24°15'14	8°V19	1°38	11°22	16°48	4° 6	5°46	7°23	23°23	1°44	20°37	20°45	3° 6	13° 5		
T 17	5 43 8	25°16'18	21° 8	0°26	12°19	17° 9	4°12	5°42	7°24	23°22	1°42	20°35	20°42	3°13	13° 2		
F 18	5 47 5	26°17'23	4♁25	29♁ 8	13°17	17°31	4°18	5°37	7°26	23°20	1°41	20°30	20°49	3°20	12°58		
S 19	5 51 1	27°18'28	18°12	27°46	14°13	17°52	4°24	5°32	7°27	23°19	1°40	20°23	20°36	3°27	12°55		
S 20	5 54 58	28°19'33	2II27	26°23	15° 9	18°12	4°29	5°27	7°28	23°18	1°39	20°13	20°33	3°33	12°51		
M21	5 58 54	29°20'39	17° 9	25° 2	16° 5	18°33	4°35	5°22	7°30	23°16	1°38	20° 2	20°29	3°40	12°48		
T 22	6 2 51	0♁21'45	2♁ 8	23°46	17° 0	18°53	4°40	5°17	7°31	23°15	1°37	19°50	20°26	3°47	12°44		
W23	6 6 47	1°22'51	17°16	22°37	17°54	19°12	4°46	5°12	7°32	23°14	1°36	19°39	20°23	3°53	12°41		
T 24	6 10 44	2°23'58	2♁23	21°36	18°48	19°31	4°51	5° 7	7°33	23°13	1°36	19°30	20°20	4° 0	12°37		
F 25	6 14 41	3°25'06	17°18	20°45	19°41	19°50	4°55	5° 2	7°34	23°11	1°35	19°24	20°17	4° 7	12°34		
S 26	6 18 37	4°26'13	1♁55	20° 4	20°33	20° 8	5° 0	4°57	7°35	23°10	1°34	19°21	20°14	4°13	12°31		
S 27	6 22 34	5°27'22	16° 9	19°34	21°24	20°26	5° 5	4°52	7°36	23° 9	1°33	19°D20	20°10	4°20	12°27		
M28	6 26 30	6°28'30	0♁ 1	19°14	22°15	20°44	5° 9	4°47	7°37	23° 8	1°32	19°R20	20° 7	4°27	12°24		
T 29	6 30 27	7°29'40	13°30	19°D 4	23° 5	21° 1	5°13	4°42	7°38	23° 7	1°31	19°20	20° 4	4°33	12°21		
W30	6 34 23	8°30'49	26°39	19° 4	23°54	21°17	5°17	4°38	7°38	23° 6	1°30	19°19	20° 1	4°40	12°18		
T 31	6 38 20	9♁31'59	9♁32	19♁13	24♁42	21♁33	5♁21	4♁33	7♁39	23♁ 5	1♁29	19♁15	19♁58	4♁47	12♁15		

Day	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	21s49	0s25	0n57	25s42	2s15	23s38	2s44	9n34	2n11	0n11	1n11	22n23	0s53	2s 6	0n42	17n 0	1s47	7n55	12s54	3n 0	3n21	16s 0	17n13	5s19
W 2	21 58	4 35	2 4	25 36	2 10	23 24	2 42	9 25	2 12	0 8	1 11	22 23	0 53	2 7	0 42	16 59	1 47	7 55	12 54	3 1	3 22	15 59	17 12	5 19
T 3	22 7	8 29	3 3	25 30	2 4	23 9	2 40	9 16	2 14	0 5	1 12	22 24	0 53	2 7	0 42	16 59	1 47	7 55	12 54	3 2	3 24	15 58	17 11	5 19
F 4	22 15	11 55	3 52	25 21	1 56	22 54	2 38	9 8	2 15	0 2	1 12	22 24	0 53	2 8	0 42	16 58	1 47	7 54	12 54	3 6	3 25	15 57	17 11	5 20
S 5	22 23	14 44	4 28	25 12	1 48	22 38	2 36	8 59	2 16	0s 1	1 12	22 24	0 53	2 9	0 42	16 58	1 47	7 54	12 54	3 10	3 26	15 56	17 10	5 20
S 6	22 30	16 50	4 51	25 1	1 38	22 22	2 34	8 51	2 17	0 4	1 12	22 25	0 53	2 10	0 43	16 58	1 47	7 54	12 54	3 15	3 27	15 55	17 10	5 20
M 7	22 37	18 6	5 0	24 49	1 27	22 6	2 31	8 42	2 19	0 7	1 13	22 25	0 53	2 11	0 43	16 57	1 47	7 54	12 54	3 21	3 29	15 54	17 9	5 20
T 8	22 44	18 32	4 54	24 36	1 15	21 49	2 28	8 34	2 20	0 9	1 13	22 25	0 53	2 11	0 43	16 57	1 47	7 54	12 53	3 27	3 30	15 53	17 9	5 20
W 9	22 50	18 6	4 36	24 22	1 2	21 31	2 25	8 26	2 21	0 12	1 13	22 25	0 53	2 12	0 43	16 57	1 47	7 54	12 53	3 32	3 31	15 52	17 8	5 20
T 10	22 55	16 53	4 5	24 7	0 47	21 14	2 22	8 18	2 23	0 15	1 13	22 26	0 53	2 13	0 43	16 56	1 47	7 54	12 53	3 36	3 32	15 51	17 8	5 20
F 11	23 1	14 57	3 24	23 51	0 30	20 55	2 19	8 10	2 24	0 17	1 13	22 26	0 53	2 13	0 43	16 56	1 47	7 54	12 53	3 40	3 34	15 51	17 7	5 20
S 12	23 5	12 23	2 35	23 35	0 13	20 37	2 16	8 2	2 25	0 20	1 14	22 26	0 53	2 14	0 43	16 56	1 47	7 54	12 53	3 42	3 35	15 50	17 7	5 20
S 13	23 10	9 19	1 38	23 17	0n 6	20 17	2 12	7 54	2 27	0 22	1 14	22 27	0 52	2 15	0 43	16 55	1 47	7 54	12 53	3 43	3 36	15 49	17 6	5 20
M14	23 13	5 51	0 36	22 59	0 25	19 58	2 8	7 46	2 28	0 25	1 14	22 27	0 52	2 15	0 43	16 55	1 47	7 53	12 53	3 43	3 37	15 48	17 6	5 20
T 15	23 17	2 4	0s28	22 40	0 45	19 38	2 4	7 39	2 29	0 27	1 14	22 27	0 52	2 16	0 43	16 55	1 47	7 53	12 53	3 43	3 39	15 47	17 5	5 20
W16	23 20	1n53	1 32	22 21	1 5	19 18	2 0	7 32	2 31	0 29	1 15	22 27	0 52	2 16	0 43	16 54	1 47	7 53	12 52	3 43	3 40	15 46	17 5	5 20
T 17	23 22	5 52	2 34	22 2	1 25	18 58	1 56	7 24	2 32	0 31	1 15	22 28	0 52	2 17	0 43	16 54	1 47	7 53	12 52	3 44	3 41	15 45	17 4	5 20
F 18	23 24	9 43	3 30	21 43	1 44	18 37	1 51	7 17	2 33	0 34	1 15	22 28	0 52	2 17	0 43	16 54	1 47	7 53	12 52	3 46	3 42	15 44	17 4	5 20
S 19	23 25	13 10	4 15	21 24	2 2	18 16	1 46	7 10	2 35	0 36	1 15	22 28	0 52	2 18	0 43	16 53	1 47	7 53	12 52	3 49	3 44	15 43	17 4	5 20
S 20	23 26	15 59	4 47	21 7	2 18	17 55	1 41	7 4	2 36	0 38	1 16	22 29	0 52	2 18	0 43	16 53	1 47	7 53	12 52	3 53	3 45	15 42	17 3	5 20
M21	23 27	17 51	5 0	20 50	2 32	17 33	1 36	6 57	2 38	0 40	1 16	22 29	0 52	2 19	0 43	16 53	1 47	7 53	12 52	3 57	3 46	15 41	17 3	5 20
T 22	23 27	18 32	4 54	20 35	2 43	17 11	1 30	6 51	2 39	0 42	1 16	22 29	0 52	2 19	0 43	16 53	1 47	7 53	12 52	4 2	3 47	15 40	17 2	5 20
W23	23 27	17 55	4 27	20 23	2 52	16 49	1 25	6 44	2 41	0 43	1 16	22 29	0 52	2 20	0 43	16 52	1 47	7 53	12 51	4 6	3 49	15 39	17 2	5 20
T 24	23 26	16 3	3 41	20 12	2 59	16 27	1 19	6 38	2 42	0 45	1 17	22 30	0 51	2 20	0 43	16 52	1 46	7 53	12 51	4 9	3 50	15 38	17 2	5 20
F 25	23 24	13 6	2 41	20 5	3 4	16 5	1 13	6 32	2 44	0 47	1 17	22 30	0 51	2 21	0 43	16 52	1 46	7 53	12 51	4 12	3 51	15 38	17 1	5 20
S 26	23 23	9 23	1 31	19 59	3 6	15 42	1 6	6 26	2 45	0 49	1 17	22 30	0 51	2 21	0 43	16 52	1 46	7 53	12 51	4 13	3 52	15 37	17 1	5 20
S 27	23 20	5 12	0 17	19 57	3 6	15 19	1 0	6 21	2 47	0 50	1 17	22 31	0 51	2 21	0 43	16 51	1 46	7 53	12 51	4 13	3 54	15 36	17 1	5 20
M28	23 18	0 52	0n56	19 57	3 4	14 56	0 53	6 15	2 48	0 52	1 18	22 31	0 51	2 22	0 43	16 51	1 46	7 53	12 51	4 13	3 55	15 35	17 0	5 20
T 29	23 14	3s25	2 5	19 59	3 1	14 33	0 46	6 10	2 50	0 53	1 18	22 31	0 51	2 22										