

SWISS EPHEMERIS for the year 1825

JANUARY 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	6 41 24	10°21'52	19°56	29°345	18°14	15°15	11°R59	1°R47	15°34	9°22	1°9	0°19	29°44	12°38	13°7
S 2	6 45 21	11°23'01	3°II 1	0°42	19°27	16° 2	11°L53	1°II44	15°37	9°24	1°10	0°20	29°41	12°44	13° 7
M 3	6 49 17	12°24'10	16°30	1°32	20°40	16°49	11°47	1°41	15°41	9°27	1°10	0°20	29°37	12°51	13° 8
T 4	6 53 14	13°25'18	0°22	2°15	21°52	17°36	11°40	1°38	15°44	9°29	1°11	0°R21	29°34	12°58	13° 8
W 5	6 57 10	14°26'27	14°35	2°50	23° 5	18°24	11°34	1°35	15°48	9°31	1°11	0°20	29°31	13° 5	13° 9
T 6	7 1 7	15°27'35	29° 4	3°15	24°17	19°11	11°28	1°32	15°52	9°33	1°12	0°19	29°28	13°11	13° 9
F 7	7 5 4	16°28'43	13°L44	3°30	25°29	19°58	11°21	1°29	15°55	9°36	1°12	0°17	29°25	13°18	13°10
S 8	7 9 0	17°29'51	28°26	3°R34	26°41	20°45	11°14	1°27	15°59	9°38	1°13	0°15	29°21	13°25	13°11
S 9	7 12 57	18°30'59	13°II 5	3°27	27°54	21°32	11° 7	1°24	16° 2	9°40	1°13	0°13	29°18	13°31	13°12
M10	7 16 53	19°32'07	27°35	3° 8	29° 6	22°20	11° 0	1°22	16° 6	9°42	1°14	0°11	29°15	13°38	13°13
T 11	7 20 50	20°33'14	11°L51	2°37	0°X18	23° 7	10°53	1°19	16° 9	9°45	1°15	0°10	29°12	13°45	13°14
W12	7 24 46	21°34'22	25°51	1°55	1°29	23°54	10°46	1°17	16°13	9°47	1°15	0°D 9	29° 9	13°52	13°15
T 13	7 28 43	22°35'29	9°II34	1° 2	2°41	24°41	10°39	1°15	16°16	9°49	1°16	0°10	29° 6	13°58	13°16
F 14	7 32 39	23°36'37	23° 1	0° 0	3°53	25°28	10°32	1°13	16°20	9°51	1°16	0°12	29° 2	14° 5	13°17
S 15	7 36 36	24°37'44	6°X13	28°351	5° 5	26°15	10°24	1°11	16°24	9°54	1°17	0°13	28°59	14°12	13°18
S 16	7 40 33	25°38'51	19°11	27°37	6°16	27° 3	10°17	1° 9	16°27	9°56	1°18	0°15	28°56	14°18	13°19
M17	7 44 29	26°39'58	1°356	26°19	7°28	27°50	10° 9	1° 7	16°31	9°58	1°19	0°R15	28°53	14°25	13°21
T 18	7 48 26	27°41'04	14°29	25° 2	8°39	28°37	10° 2	1° 6	16°34	10° 0	1°19	0°14	28°50	14°32	13°22
W19	7 52 22	28°42'09	26°53	23°46	9°50	29°24	9°54	1° 4	16°38	10° 2	1°20	0°12	28°47	14°39	13°24
T 20	7 56 19	29°43'14	9°X 6	22°34	11° 1	0°X11	9°46	1° 3	16°41	10° 5	1°21	0° 8	28°43	14°45	13°25
F 21	8 0 15	0°44'17	21°12	21°27	12°12	0°58	9°38	1° 1	16°45	10° 7	1°22	0° 3	28°40	14°52	13°27
S 22	8 4 12	1°45'20	3°X10	20°28	13°23	1°46	9°30	1° 0	16°48	10° 9	1°23	29°57	28°37	14°59	13°28
S 23	8 8 8	2°46'22	15° 4	19°37	14°34	2°33	9°23	0°59	16°52	10°11	1°23	29°50	28°34	15° 5	13°30
M24	8 12 5	3°47'23	26°55	18°54	15°45	3°20	9°15	0°58	16°55	10°13	1°24	29°45	28°31	15°12	13°31
T 25	8 16 2	4°48'23	8°Y47	18°21	16°55	4° 7	9° 7	0°57	16°59	10°15	1°25	29°40	28°27	15°19	13°33
W26	8 19 58	5°49'22	20°43	17°56	18° 6	4°54	8°59	0°57	17° 2	10°17	1°26	29°37	28°24	15°26	13°35
T 27	8 23 55	6°50'19	2°X48	17°41	19°16	5°41	8°51	0°56	17° 5	10°19	1°27	29°D36	28°21	15°32	13°37
F 28	8 27 51	7°51'16	15° 8	17°D33	20°26	6°28	8°43	0°55	17° 9	10°22	1°28	29°36	28°18	15°39	13°39
S 29	8 31 48	8°52'11	27°45	17°34	21°36	7°15	8°35	0°55	17°12	10°24	1°29	29°37	28°15	15°46	13°40
S 30	8 35 44	9°53'05	10°II46	17°42	22°46	8° 2	8°27	0°55	17°16	10°26	1°30	29°39	28°12	15°52	13°42
MB1	8 39 41	10°53'57	24°II13	17°357	23°X56	8°X49	8°L19	0°II55	17°319	10°328	1°Y31	29°R40	28°X 8	15°X59	13°Y44

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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	23s 3	21n 2	3n26	21s14	1s 2	17s 6	1s49	17s23	1s 9	17n55	0n44	18n36	1s59	22s57	0s24	22s15	0n53	14s39	16s30	23s28	23s28	2s17	6n32	1n28
S 2	22 58	23 10	2 16	20 50	0 50	16 42	1 48	17 8	1 9	17 57	0 44	18 35	1 59	22 56	0 24	22 15	0 53	14 39	16 30	23 28	23 28	2 14	6 32	1 28
M 3	22 53	24 2	1 16	20 26	0 50	16 42	1 47	16 54	1 8	17 59	0 44	18 35	1 58	22 56	0 24	22 15	0 53	14 38	16 30	23 28	23 28	2 11	6 32	1 28
T 4	22 47	23 28	0s 0	20 3	0 23	15 53	1 45	16 39	1 8	18 1	0 44	18 35	1 58	22 56	0 24	22 15	0 53	14 38	16 29	23 28	23 28	2 8	6 32	1 28
W 5	22 41	21 22	1 18	19 40	0 8	15 28	1 44	16 24	1 8	18 3	0 45	18 34	1 58	22 55	0 24	22 15	0 53	14 37	16 29	23 28	23 28	2 6	6 32	1 27
T 6	22 34	17 53	2 32	19 19	0n 8	15 3	1 42	16 9	1 7	18 5	0 45	18 34	1 58	22 55	0 24	22 14	0 53	14 37	16 29	23 28	23 28	2 3	6 32	1 27
F 7	22 27	13 15	3 37	18 59	0 25	14 37	1 40	15 54	1 7	18 7	0 45	18 34	1 58	22 54	0 24	22 14	0 53	14 36	16 28	23 28	23 28	2 0	6 32	1 27
S 8	22 19	7 50	4 28	18 40	0 43	14 10	1 39	15 38	1 6	18 9	0 45	18 33	1 57	22 54	0 24	22 14	0 53	14 36	16 28	23 28	23 28	1 57	6 33	1 27
S 9	22 11	2 0	5 1	18 24	1 2	13 44	1 37	15 22	1 6	18 11	0 45	18 33	1 57	22 54	0 24	22 14	0 53	14 35	16 28	23 28	23 28	1 55	6 33	1 27
M10	22 2	3s51	5 15	18 10	1 21	13 17	1 35	15 7	1 5	18 13	0 45	18 33	1 57	22 53	0 24	22 14	0 53	14 35	16 27	23 28	23 28	1 52	6 33	1 27
T 11	21 53	9 25	5 9	17 59	1 40	12 49	1 33	14 51	1 5	18 15	0 46	18 33	1 57	22 53	0 24	22 14	0 53	14 34	16 27	23 28	23 28	1 49	6 33	1 26
W12	21 44	14 24	4 44	17 50	1 58	12 22	1 31	14 35	1 4	18 17	0 46	18 32	1 56	22 52	0 24	22 14	0 53	14 33	16 27	23 28	23 28	1 46	6 34	1 26
T 13	21 34	18 33	4 4	17 44	2 16	11 54	1 28	14 18	1 4	18 19	0 46	18 32	1 56	22 52	0 24	22 13	0 53	14 33	16 26	23 28	23 28	1 43	6 34	1 26
F 14	21 24	21 37	3 11	17 41	2 33	11 26	1 26	14 2	1 3	18 21	0 46	18 32	1 56	22 51	0 24	22 13	0 53	14 32	16 26	23 28	23 28	1 41	6 34	1 26
S 15	21 13	23 28	2 8	17 40	2 48	10 57	1 23	13 46	1 3	18 24	0 46	18 32	1 56	22 51	0 24	22 13	0 53	14 32	16 26	23 28	23 27	1 38	6 34	1 26
S 16	21 2 24	2 1	1 17	17 42	3 1	10 28	1 21	13 29	1 2	18 26	0 47	18 32	1 55	22 51	0 24	22 13	0 53	14 31	16 25	23 28	23 27	1 35	6 35	1 26
M17	20 51	23 18	0n 9	17 46	3 12	9 59	1 18	13 12	1 2	18 28	0 47	18 32	1 55	22 50	0 24	22 13	0 53	14 31	16 25	23 28	23 27	1 32	6 35	1 26
T 18	20 39	21 23	1 17	17 51	3 21	9 30	1 16	12 55	1 1	18 30	0 47	18 32	1 55	22 50	0 24	22 13	0 53	14 30	16 25	23 28	23 27	1 30	6 36	1 25
W19	20 26	18 30	2 21	17 58	3 27	9 1	1 13	12 38	1 1	18 32	0 47	18 31	1 54	22 49	0 24	22 12	0 53	14 29	16 24	23 28	23 27	1 27	6 36	1 25
T 20	20 14	14 50	3 17	18 7	3 31	8 31	1 10	12 21	1 0	18 35	0 47	18 31	1 54	22 49	0 24	22 12	0 53	14 29	16 24	23 28	23 27	1 24	6 36	1 25
F 21	20 1	10 36	4 3	18 16	3 32	8 1	1 7	12 4	1 0	18 37	0 47	18 31	1 54	22 49	0 24	22 12	0 53	14 28	16 24	23 28	23 27	1 21	6 37	1 25
S 22	19 47	6 1	4 38	18 26	3 31	7 31	1 4	11 47	0 59	18 39	0 47	18 31	1 54	22 48	0 24	22 12	0 53	14 28	16 24	23 28	23 27	1 18	6 37	1 25
S 23	19 33	1 16	5 1	18 36	3 27	7 1	1 1	11 29	0 59	18 41	0 48	18 32	1 53	22 48	0 24	22 12	0 53	14 27	16 23	23 28	23 27	1 16	6 38	1 25
M24	19 19	3n31	5 11	18 47	3 23	6 30	0 57	11 12	0 58	18 44	0 48	18 32	1 53	22 47	0 24	22 12	0 53	14 26	16 23	23 28	23 27	1 13	6 38	1 25
T 25	19 5	8 11	5 7	18 58	3 16	6 0	0 54	10 54	0 58	18 46	0 48	18 32	1 53	22 47	0 24	22 11	0 53	14 26	16 23	23 28	23 27	1 10	6 39	1 24
W26	18 50	12 35	4 50	19 9	3 8	5 29	0 51	10 36	0 57	18 48	0 48	18 32	1 53	22 46	0 24	22 11	0 53	14 25	16 22	23 28	23 27	1 7	6 39	1 24
T 27	18 35	16 32	4 21	19 19	3 0	4 58	0 47	10 19	0 57	18 50	0 48	18 32	1 52	22 46	0 24	22 11	0 53	14 24	16 22	23 28	23 27	1 5	6 40	1 24
F 28	18 19	19 52	3 38	19 30	2 50	4 28	0 43	10 1	0 56	18 53	0 48	18 32	1 52	22 46	0 24	22 11	0 53	14 24	16 22	23 28	23 27	1 2	6 41	

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 43 37	11 <sup>h</sup> 54'48"	8 <sup>h</sup> 07'	18 <sup>h</sup> 31'	25 <sup>h</sup> 35'	9 <sup>h</sup> 36'	8°R11	0°D55	17 <sup>h</sup> 22'	10 <sup>h</sup> 30'	1 <sup>h</sup> 32'	29°R40	28 <sup>h</sup> 05'	16 <sup>h</sup> 06'	13 <sup>h</sup> 47'
W 2	8 47 34	12°55'38"	22°29'	18°45'	26°15'	10°23'	8 <sup>h</sup> Ω 3	0 <sup>h</sup> II55	17°26'	10°32'	1°33'	29°R38	28° 2'	16°13'	13°49'
T 3	8 51 31	13°56'27"	7 <sup>h</sup> Ω15	19°18'	27°24'	11°10'	7°55'	0°55'	17°29'	10°34'	1°34'	29°34'	27°59'	16°19'	13°51'
F 4	8 55 27	14°57'14"	22°17'	19°55'	28°33'	11°57'	7°47'	0°55'	17°32'	10°36'	1°35'	29°28'	27°56'	16°26'	13°53'
S 5	8 59 24	15°58'00"	7 <sup>h</sup> II26	20°37'	29°42'	12°44'	7°39'	0°55'	17°35'	10°38'	1°36'	29°20'	27°53'	16°33'	13°55'
S 6	9 3 20	16°58'45"	22°32'	21°23'	0 <sup>h</sup> Y50	13°31'	7°31'	0°56'	17°39'	10°40'	1°37'	29°13'	27°49'	16°40'	13°58'
M 7	9 7 17	17°59'29"	7 <sup>h</sup> II25	22°13'	1°59'	14°17'	7°23'	0°57'	17°42'	10°41'	1°39'	29° 6'	27°46'	16°46'	14° 0'
T 8	9 11 13	19° 0'11"	21°59'	23° 6'	3° 7'	15° 4'	7°16'	0°57'	17°45'	10°43'	1°40'	29° 1'	27°43'	16°53'	14° 2'
W 9	9 15 10	20° 0'53"	6 <sup>h</sup> II 9	24° 3'	4°16'	15°51'	7° 8'	0°58'	17°48'	10°45'	1°41'	28°58'	27°40'	17° 0'	14° 5'
T 10	9 19 6	21° 1'34"	19°53'	25° 2'	5°24'	16°38'	7° 0'	0°59'	17°51'	10°47'	1°42'	28°D57	27°37'	17° 6'	14° 7'
F 11	9 23 3	22° 2'13"	3 <sup>h</sup> Y15	26° 4'	6°31'	17°25'	6°53'	1° 0'	17°54'	10°49'	1°43'	28°58'	27°33'	17°13'	14°10'
S 12	9 27 0	23° 2'52"	16°15'	27° 9'	7°39'	18°11'	6°45'	1° 1'	17°58'	10°51'	1°44'	28°59'	27°30'	17°20'	14°12'
S 13	9 30 56	24° 3'29"	28°57'	28°15'	8°46'	18°58'	6°38'	1° 3'	18° 1'	10°52'	1°46'	28°R59	27°27'	17°27'	14°15'
M14	9 34 53	25° 4'05"	11 <sup>h</sup> II25	29°24'	9°53'	19°45'	6°31'	1° 4'	18° 4'	10°54'	1°47'	28°58'	27°24'	17°33'	14°17'
T 15	9 38 49	26° 4'40"	23°43'	0 <sup>h</sup> III35	11° 0'	20°31'	6°24'	1° 6'	18° 7'	10°56'	1°48'	28°55'	27°21'	17°40'	14°20'
W16	9 42 46	27° 5'13"	5 <sup>h</sup> III52	1°48'	12° 7'	21°18'	6°17'	1° 7'	18°10'	10°58'	1°49'	28°49'	27°18'	17°47'	14°23'
T 17	9 46 42	28° 5'45"	17°55'	3° 3'	13°14'	22° 4'	6°10'	1° 9'	18°13'	10°59'	1°51'	28°41'	27°14'	17°53'	14°25'
F 18	9 50 39	29° 6'15"	29°52'	4°19'	14°20'	22°51'	6° 3'	1°11'	18°15'	11° 1'	1°52'	28°30'	27°11'	18° 0'	14°28'
S 19	9 54 35	0 <sup>h</sup> Y 6'44"	11 <sup>h</sup> Y47	5°36'	15°26'	23°37'	5°56'	1°13'	18°18'	11° 3'	1°53'	28°18'	27° 8'	18° 7'	14°31'
S 20	9 58 32	1° 7'11"	23°39'	6°55'	16°32'	24°24'	5°49'	1°15'	18°21'	11° 4'	1°54'	28° 5'	27° 5'	18°14'	14°34'
M21	10 2 29	2° 7'36"	5 <sup>h</sup> Y30	8°16'	17°37'	25°10'	5°43'	1°17'	18°24'	11° 6'	1°56'	27°53'	27° 2'	18°20'	14°37'
T 22	10 6 25	3° 7'59"	17°23'	9°38'	18°43'	25°57'	5°36'	1°19'	18°27'	11° 8'	1°57'	27°43'	26°58'	18°27'	14°40'
W23	10 10 22	4° 8'21"	29°20'	11° 1'	19°48'	26°43'	5°30'	1°22'	18°30'	11° 9'	1°58'	27°35'	26°55'	18°34'	14°42'
T 24	10 14 18	5° 8'40"	11 <sup>h</sup> Y25	12°26'	20°52'	27°30'	5°24'	1°24'	18°32'	11°11'	2° 0'	27°29'	26°52'	18°41'	14°45'
F 25	10 18 15	6° 8'58"	23°41'	13°51'	21°57'	28°16'	5°18'	1°27'	18°35'	11°12'	2° 1'	27°27'	26°49'	18°47'	14°48'
S 26	10 22 11	7° 9'13"	6 <sup>h</sup> II13	15°18'	23° 1'	29° 2'	5°12'	1°29'	18°38'	11°14'	2° 2'	27°D26	26°46'	18°54'	14°52'
S 27	10 26 8	8° 9'27"	19° 6'	16°46'	24° 5'	29°48'	5° 6'	1°32'	18°40'	11°15'	2° 4'	27°26'	26°43'	19° 1'	14°55'
M28	10 30 4	9 <sup>h</sup> Y 9'39"	2 <sup>h</sup> Y24	18 <sup>h</sup> III16	25 <sup>h</sup> Y 8	0 <sup>h</sup> Y35	5 <sup>h</sup> Ω 1	1 <sup>h</sup> II35	18 <sup>h</sup> Y43	11 <sup>h</sup> Y17	2 <sup>h</sup> Y 5	27°R26	26 <sup>h</sup> Y39	19 <sup>h</sup> Y 7	14 <sup>h</sup> Y58

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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		
T 1	17s14	22n27	0s46	20s 7	2n 7	2s23	0s28	8s48	0s54	19n 1	0n49	18n33	1s51	22s44	0s24	22s10	0n53	14s21	16s21	23s28	23s27	0s51	6n43	1n23
W 2	16 57	19 36	2 0	20 14	1 56	1 52	0 24	8 30	0 53	19 3	0 49	18 33	1 51	22 44	0 24	22 10	0 53	14 21	16 20	23 28	23 27	0 48	6 44	1 23
T 3	16 40	15 26	3 9	20 21	1 45	1 21	0 20	8 12	0 53	19 6	0 49	18 34	1 50	22 43	0 24	22 10	0 53	14 20	16 20	23 28	23 27	0 45	6 45	1 23
F 4	16 22	10 13	4 6	20 27	1 33	0 49	0 16	7 53	0 52	19 8	0 49	18 34	1 50	22 43	0 24	22 10	0 53	14 19	16 20	23 28	23 27	0 43	6 45	1 23
S 5	16 4	4 22	4 46	20 32	1 22	0 18	0 12	7 35	0 51	19 10	0 49	18 34	1 50	22 42	0 24	22 10	0 53	14 19	16 20	23 28	23 27	0 40	6 46	1 23
S 6	15 46	1s43	5 5	20 35	1 11	0n13	0 7	7 16	0 51	19 12	0 49	18 35	1 50	22 42	0 24	22 9	0 53	14 18	16 19	23 28	23 27	0 37	6 47	1 23
M 7	15 27	7 36	5 4	20 38	1 0	0 45	0 3	6 58	0 50	19 14	0 49	18 35	1 49	22 41	0 24	22 9	0 53	14 17	16 19	23 28	23 27	0 34	6 48	1 23
T 8	15 8	12 57	4 43	20 40	0 49	1 16	0n 1	6 39	0 50	19 16	0 49	18 35	1 49	22 41	0 24	22 9	0 53	14 17	16 19	23 28	23 27	0 32	6 48	1 22
W 9	14 49	17 26	4 5	20 41	0 39	1 47	0 6	6 20	0 49	19 18	0 49	18 36	1 49	22 41	0 24	22 9	0 53	14 16	16 19	23 27	23 26	0 29	6 49	1 22
T 10	14 30	20 51	3 14	20 41	0 29	2 18	0 10	6 2	0 48	19 20	0 49	18 36	1 49	22 40	0 24	22 9	0 53	14 15	16 18	23 27	23 26	0 26	6 50	1 22
F 11	14 11	23 1	2 14	20 39	0 18	2 49	0 15	5 43	0 48	19 22	0 50	18 37	1 48	22 40	0 24	22 9	0 53	14 15	16 18	23 27	23 26	0 23	6 51	1 22
S 12	13 51	23 53	1 8	20 36	0 9	3 20	0 20	5 24	0 47	19 24	0 50	18 37	1 48	22 39	0 24	22 9	0 53	14 14	16 18	23 27	23 26	0 21	6 52	1 22
S 13	13 31	23 28	0 0	20 33	0s 1	3 51	0 25	5 5	0 47	19 26	0 50	18 38	1 48	22 39	0 24	22 8	0 53	14 13	16 18	23 27	23 26	0 18	6 53	1 22
M14	13 11	21 52	1n 6	20 28	0 10	4 22	0 29	4 46	0 46	19 28	0 50	18 38	1 47	22 39	0 24	22 8	0 53	14 13	16 18	23 27	23 26	0 15	6 54	1 22
T 15	12 50	19 16	2 8	20 21	0 19	4 53	0 34	4 27	0 45	19 30	0 50	18 39	1 47	22 38	0 24	22 8	0 53	14 12	16 17	23 27	23 26	0 12	6 54	1 21
W16	12 30	15 51	3 4	20 14	0 28	5 24	0 39	4 8	0 45	19 32	0 50	18 40	1 47	22 38	0 24	22 8	0 53	14 11	16 17	23 27	23 26	0 10	6 55	1 21
T 17	12 9	11 49	3 50	20 5	0 36	5 54	0 44	3 49	0 44	19 33	0 50	18 40	1 47	22 38	0 24	22 8	0 53	14 11	16 17	23 27	23 26	0 7	6 56	1 21
F 18	11 48	7 22	4 26	19 55	0 44	6 25	0 49	3 30	0 43	19 35	0 50	18 41	1 46	22 37	0 24	22 8	0 53	14 10	16 17	23 27	23 26	0 4	6 57	1 21
S 19	11 27	2 41	4 50	19 44	0 52	6 55	0 54	3 11	0 43	19 37	0 50	18 41	1 46	22 37	0 24	22 7	0 53	14 9	16 17	23 27	23 26	0 1	6 58	1 21
S 20	11 5	2n 5	5 2	19 31	0 59	7 25	0 59	2 52	0 42	19 39	0 50	18 42	1 46	22 36	0 25	22 7	0 53	14 9	16 16	23 27	23 26	0n 1	6 59	1 21
M21	10 44	6 46	5 0	19 17	1 6	7 55	1 5	2 33	0 42	19 40	0 50	18 43	1 46	22 36	0 25	22 7	0 53	14 8	16 16	23 27	23 26	0 4	7 0	1 21
T 22	10 22	11 13	4 45	19 2	1 13	8 25	1 10	2 14	0 41	19 42	0 50	18 44	1 45	22 36	0 25	22 7	0 53	14 7	16 16	23 27	23 26	0 7	7 1	1 21
W23	10 0	15 16	4 18	18 45	1 20	8 54	1 15	1 55	0 40	19 43	0 50	18 44	1 45	22 35	0 25	22 7	0 53	14 7	16 16	23 26	23 26	0 10	7 2	1 21
T 24	9 38	18 44	3 39	18 28	1 26	9 24	1 20	1 36	0 40	19 45	0 50	18 45	1 45	22 35	0 25	22 7	0 53	14 6	16 16	23 26	23 25	0 12	7 3	1 20
F 25	9 16	21 26	2 49	18 9	1 32	9 53	1 26	1 17	0 39	19 46	0 50	18 46	1 45	22 35	0 25	22 7	0 53	14 5	16 16	23 26	23 25	0 15	7 4	1 20
S 26	8 54	23 11	1 50	17 48	1 37	10 22	1 31	0 58	0 38	19 48	0 50	18 47	1 44	22 34	0 25	22 6	0 53	14 5	16 16	23 26	23 25	0 18	7 5	1 20
S 27	8 31	23 45	0 44	17 27	1 42	10 51	1 37	0 39	0 38	19 49	0 50	18 47	1 44	22 34	0 25	22 6	0 53	14 4	16 15	23 26	23 25	0 20	7 7	1 20
M28	8s 9	23n 0	0s26	17s 4	1s47	11n19	1n42	0s20	0s37	19n51	0n50	18n48	1s44	22s34	0s25	22s 6	0n53	14s 3	16s15	23s26	23s25	0n23	7n 8	1n20

Julian Day Number = 2387658.5, Delta T = 9.85 sec  
 Ecliptic obliquity = 23°27'43", Nutation = 0°00'19"  
 Ayanamsha: Fagan/Bradley = 22°17'53", Lahiri = 21°24'53"

SWISS EPHEMERIS for the year 1825

MARCH 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	10 34 1	10♌ 9'48	16♋11	19♌46	26♍11	1♋21	4♌55	1♊38	18♌45	11♌18	2♌7	27♌25	26♌36	19♌14	15♌1
W 2	10 37 58	11° 9'55	0♌27	21°18	27°14	2° 7	4♌50	1°41	18°48	11°19	2° 8	27♌21	26°33	19°21	15° 4
T 3	10 41 54	12°10'00	15°12	22°50	28°17	2°53	4°45	1°44	18°50	11°21	2° 9	27°15	26°30	19°28	15° 7
F 4	10 45 51	13°10'04	0♍18	24°24	29°19	3°39	4°40	1°48	18°53	11°22	2°11	27° 6	26°27	19°34	15°10
S 5	10 49 47	14°10'05	15°38	25°59	0♎20	4°25	4°35	1°51	18°55	11°23	2°12	26°56	26°24	19°41	15°14
S 6	10 53 44	15°10'04	0♎59	27°35	1°22	5°11	4°31	1°55	18°58	11°24	2°14	26°45	26°20	19°48	15°17
M 7	10 57 40	16°10'01	16°10	29°12	2°23	5°57	4°26	1°58	19° 0	11°26	2°15	26°34	26°17	19°54	15°20
T 8	11 1 37	17° 9'57	1♎ 1	0♏50	3°23	6°43	4°22	2° 2	19° 2	11°27	2°17	26°26	26°14	20° 1	15°23
W 9	11 5 33	18° 9'51	15°26	2°30	4°23	7°29	4°18	2° 6	19° 4	11°28	2°18	26°20	26°11	20° 8	15°27
T 10	11 9 30	19° 9'43	29°22	4°10	5°23	8°14	4°14	2°10	19° 7	11°29	2°19	26°17	26° 8	20°15	15°30
F 11	11 13 27	20° 9'34	12♌48	5°52	6°22	9° 0	4°10	2°14	19° 9	11°30	2°21	26°16	26° 4	20°21	15°33
S 12	11 17 23	21° 9'23	25°49	7°35	7°21	9°46	4° 7	2°18	19°11	11°31	2°22	26°16	26° 1	20°28	15°37
S 13	11 21 20	22° 9'11	8♌38	9°19	8°19	10°32	4° 3	2°22	19°13	11°32	2°24	26°16	25°58	20°35	15°40
M14	11 25 16	23° 8'56	20°50	11° 5	9°17	11°17	4° 0	2°26	19°15	11°33	2°25	26°14	25°55	20°42	15°44
T 15	11 29 13	24° 8'40	2♎59	12°51	10°14	12° 3	3°57	2°30	19°17	11°34	2°27	26°10	25°52	20°48	15°47
W16	11 33 9	25° 8'22	14°59	14°39	11°11	12°48	3°54	2°35	19°19	11°35	2°28	26° 3	25°49	20°55	15°51
T 17	11 37 6	26° 8'03	26°55	16°28	12° 8	13°34	3°51	2°39	19°21	11°36	2°30	25°53	25°45	21° 2	15°54
F 18	11 41 2	27° 7'41	8♌47	18°18	13° 3	14°19	3°49	2°44	19°23	11°37	2°31	25°40	25°42	21° 8	15°58
S 19	11 44 59	28° 7'17	20°39	20° 9	13°58	15° 5	3°47	2°48	19°25	11°38	2°33	25°26	25°39	21°15	16° 1
S 20	11 48 56	29° 6'52	2♌31	22° 2	14°53	15°50	3°45	2°53	19°26	11°39	2°34	25°11	25°36	21°22	16° 5
M21	11 52 52	0♍6'24	14°25	23°56	15°47	16°35	3°43	2°58	19°28	11°40	2°36	24°57	25°33	21°29	16° 8
T 22	11 56 49	1° 5'54	26°23	25°51	16°40	17°21	3°41	3° 3	19°30	11°40	2°37	24°44	25°29	21°35	16°12
W23	12 0 45	2° 5'22	8♌36	27°48	17°33	18° 6	3°40	3° 8	19°31	11°41	2°39	24°34	25°26	21°42	16°15
T 24	12 4 42	3° 4'48	20°35	29°45	18°25	18°51	3°38	3°13	19°33	11°42	2°40	24°27	25°23	21°49	16°19
F 25	12 8 38	4° 4'12	2♌55	1♍44	19°16	19°36	3°37	3°18	19°35	11°43	2°42	24°23	25°20	21°55	16°22
S 26	12 12 35	5° 3'33	15°29	3°44	20° 6	20°21	3°36	3°23	19°36	11°43	2°43	24°22	25°17	22° 2	16°26
S 27	12 16 31	6° 2'52	28°20	5°45	20°56	21° 6	3°35	3°29	19°37	11°44	2°45	24°D22	25°14	22° 9	16°30
M28	12 20 28	7° 2'09	11♌32	7°46	21°45	21°51	3°35	3°34	19°39	11°44	2°46	24°R22	25°10	22°16	16°33
T 29	12 24 25	8° 1'23	25° 9	9°49	22°33	22°36	3°34	3°40	19°40	11°45	2°48	24°21	25° 7	22°22	16°37
W30	12 28 21	9° 0'35	9♌13	11°52	23°20	23°21	3°D34	3°45	19°42	11°45	2°49	24°18	25° 4	22°29	16°41
T 31	12 32 18	9♍59'45	23♌45	13♍56	24♌ 6	24♌ 6	3♌34	3♌51	19♌43	11♌46	2♌51	24♌12	25♌ 1	22♌36	16♌44

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s46	20n52	1s38	16s39	1s51	11n47	1n47	0s 1	0s37	19n52	0n50	18n49	1s43	22s33	0s25	22s 6
W 2	7 23	17 23	2 45	16 14	1 55	12 15	1 53	0n18	0 36	19 53	0 50	18 50	1 43	22 33	0 25	22 6
T 3	7 0	12 43	3 44	15 47	1 59	12 43	1 58	0 37	0 35	19 54	0 50	18 51	1 43	22 33	0 25	22 6
F 4	6 37	7 11	4 29	15 19	2 2	13 10	2 4	0 55	0 35	19 56	0 50	18 52	1 43	22 32	0 25	22 6
S 5	6 14	1 8	4 55	14 49	2 5	13 37	2 9	1 14	0 34	19 57	0 50	18 53	1 42	22 32	0 25	22 6
S 6	5 51	4s59	5 0	14 19	2 7	14 4	2 15	1 33	0 33	19 58	0 50	18 54	1 42	22 32	0 25	22 5
M 7	5 28	10 43	4 44	13 47	2 9	14 31	2 21	1 52	0 33	19 59	0 50	18 55	1 42	22 31	0 25	22 5
T 8	5 4	15 43	4 8	13 13	2 11	14 57	2 26	2 11	0 32	20 0	0 50	18 56	1 42	22 31	0 25	22 5
W 9	4 41	19 38	3 18	12 39	2 12	15 22	2 32	2 29	0 31	20 1	0 50	18 57	1 41	22 31	0 25	22 5
T 10	4 18	22 16	2 17	12 3	2 12	15 48	2 37	2 48	0 31	20 2	0 50	18 58	1 41	22 31	0 25	22 5
F 11	3 54	23 31	1 11	11 25	2 13	16 13	2 43	3 7	0 30	20 3	0 50	18 59	1 41	22 30	0 25	22 5
S 12	3 31	23 26	0 2	10 47	2 13	16 38	2 48	3 25	0 29	20 4	0 50	19 0	1 41	22 30	0 25	22 5
S 13	3 7	22 8	1n 4	10 7	2 12	17 2	2 54	3 44	0 29	20 4	0 50	19 1	1 41	22 30	0 25	22 5
M14	2 43	19 46	2 6	9 26	2 11	17 26	2 59	4 2	0 28	20 5	0 50	19 2	1 40	22 30	0 25	22 5
T 15	2 20	16 35	3 1	8 44	2 9	17 50	3 5	4 21	0 27	20 6	0 50	19 3	1 40	22 29	0 25	22 4
W16	1 56	12 44	3 47	8 1	2 7	18 13	3 10	4 39	0 27	20 6	0 50	19 4	1 40	22 29	0 25	22 4
T 17	1 32	8 26	4 23	7 16	2 5	18 36	3 16	4 58	0 26	20 7	0 50	19 5	1 40	22 29	0 25	22 4
F 18	1 9	3 51	4 47	6 30	2 2	18 58	3 21	5 16	0 25	20 8	0 50	19 6	1 39	22 29	0 25	22 4
S 19	0 45	0n51	4 58	5 43	1 58	19 20	3 27	5 34	0 25	20 8	0 50	19 7	1 39	22 28	0 25	22 4
S 20	0 21	5 32	4 57	4 55	1 54	19 42	3 32	5 52	0 24	20 9	0 50	19 8	1 39	22 28	0 25	22 4
M21	0n 3	10 2	4 42	4 6	1 50	20 3	3 37	6 10	0 23	20 9	0 50	19 9	1 39	22 28	0 25	22 4
T 22	0 26	14 9	4 16	3 15	1 45	20 23	3 43	6 28	0 23	20 9	0 50	19 11	1 38	22 28	0 25	22 4
W23	0 50	17 45	3 37	2 24	1 39	20 44	3 48	6 46	0 22	20 10	0 50	19 12	1 38	22 27	0 25	22 4
T 24	1 14	20 37	2 48	1 31	1 33	21 3	3 53	7 4	0 21	20 10	0 50	19 13	1 38	22 27	0 25	22 4
F 25	1 37	22 34	1 51	0 38	1 27	21 23	3 58	7 21	0 21	20 10	0 50	19 14	1 38	22 27	0 25	22 3
S 26	2 1	23 27	0 47	0n16	1 19	21 41	4 3	7 39	0 20	20 10	0 50	19 15	1 38	22 27	0 25	22 3
S 27	2 24	23 6	0s21	1 11	1 12	22 0	4 8	7 57	0 19	20 10	0 50	19 17	1 37	22 27	0 25	22 3
M28	2 48	21 28	1 30	2 7	1 4	22 18	4 13	8 14	0 19	20 10	0 50	19 18	1 37	22 26	0 25	22 3
T 29	3 11	18 35	2 35	3 3	0 55	22 35	4 18	8 31	0 18	20 11	0 50	19 19	1 37	22 26	0 25	22 3
W30	3 34	14 32	3 34	4 0	0 46	22 52	4 23	8 49	0 17	20 11	0 49	19 20	1 37	22 26	0 25	22 3
T 31	3n58	9n31	4s20	4n57	0s36	23n 8	4n28	9n 6	0s17	20n10	0n49	19n21	1s37	22s26	0s26	22s 3

Julian Day Number = 2387686.5, Delta T = 9.80 sec  
 Ecliptic obliquity = 23°27'43, Nutation = 0°00'18  
 Ayanamsha: Fagan/Bradley = 22°17'57, Lahiri = 21°24'57

SWISS EPHEMERIS for the year 1825

APRIL 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	12 36 14	10°58'52	8 <sup>h</sup> 39	16°0	24°51	24°51	3 <sup>h</sup> 34	3 <sup>h</sup> 56	19°44	11°46	2°52	24°R 4	24°58	22°43	16°48
S 2	12 40 11	11°57'57	23°50	18° 4	25°36	25°36	3°35	4° 2	19°45	11°47	2°53	23°54	24°55	22°49	16°52
S 3	12 44 7	12°57'00	9 <sup>h</sup> 7	20° 7	26°19	26°20	3°35	4° 8	19°46	11°47	2°55	23°44	24°51	22°56	16°55
M 4	12 48 4	13°56'01	24°19	22°11	27° 1	27° 5	3°36	4°14	19°47	11°47	2°56	23°34	24°48	23° 3	16°59
T 5	12 52 0	14°55'00	9 <sup>h</sup> 16	24°13	27°42	27°50	3°37	4°20	19°48	11°48	2°58	23°26	24°45	23° 9	17° 2
W 6	12 55 57	15°53'57	23°49	26°14	28°22	28°34	3°38	4°26	19°49	11°48	2°59	23°20	24°42	23°16	17° 6
T 7	12 59 53	16°52'52	7 <sup>h</sup> 54	28°14	29° 1	29°19	3°40	4°32	19°50	11°48	3° 1	23°17	24°39	23°23	17°10
F 8	13 3 50	17°51'45	21°30	0 <sup>h</sup> 12	29°39	0 <sup>h</sup> 3	3°41	4°38	19°51	11°48	3° 2	23°D16	24°35	23°30	17°13
S 9	13 7 47	18°50'37	4 <sup>h</sup> 37	2° 8	0 <sup>h</sup> 15	0°48	3°43	4°44	19°52	11°49	3° 4	23°17	24°32	23°36	17°17
S 10	13 11 43	19°49'27	17°21	4° 2	0°50	1°32	3°45	4°50	19°53	11°49	3° 5	23°R17	24°29	23°43	17°21
M11	13 15 40	20°48'15	29°44	5°52	1°24	2°16	3°47	4°57	19°53	11°49	3° 7	23°17	24°26	23°50	17°24
T 12	13 19 36	21°47'02	11 <sup>h</sup> 53	7°39	1°57	3° 1	3°49	5° 3	19°54	11°49	3° 8	23°15	24°23	23°57	17°28
W13	13 23 33	22°45'46	23°51	9°23	2°27	3°45	3°52	5° 9	19°55	11°49	3° 9	23°10	24°20	24° 3	17°32
T 14	13 27 29	23°44'29	5 <sup>h</sup> 44	11° 3	2°57	4°29	3°54	5°16	19°55	11°49	3°11	23° 3	24°16	24°10	17°35
F 15	13 31 26	24°43'10	17°35	12°39	3°25	5°13	3°57	5°22	19°56	11°49	3°12	22°54	24°13	24°17	17°39
S 16	13 35 22	25°41'50	29°27	14°10	3°51	5°57	4° 0	5°29	19°56	11°49	3°14	22°44	24°10	24°23	17°43
S 17	13 39 19	26°40'27	11 <sup>h</sup> 21	15°37	4°15	6°41	4° 3	5°36	19°56	11°49	3°15	22°33	24° 7	24°30	17°46
M18	13 43 16	27°39'03	23°21	17° 0	4°38	7°25	4° 6	5°42	19°57	11°49	3°16	22°22	24° 4	24°37	17°50
T 19	13 47 12	28°37'37	5 <sup>h</sup> 27	18°18	4°59	8° 9	4°10	5°49	19°57	11°49	3°18	22°13	24° 1	24°44	17°54
W20	13 51 9	29°36'08	17°40	19°31	5°18	8°53	4°14	5°56	19°57	11°48	3°19	22° 6	23°57	24°50	17°57
T 21	13 55 5	0 <sup>h</sup> 34'38	0 <sup>h</sup> 2	20°38	5°35	9°37	4°17	6° 3	19°58	11°48	3°20	22° 1	23°54	24°57	18° 1
F 22	13 59 2	1°33'06	12°34	21°41	5°50	10°21	4°21	6°10	19°58	11°48	3°22	21°59	23°51	25° 4	18° 4
S 23	14 2 58	2°31'32	25°18	22°39	6° 3	11° 4	4°26	6°16	19°58	11°48	3°23	21°D58	23°48	25°10	18° 8
S 24	14 6 55	3°29'56	8 <sup>h</sup> 16	23°31	6°14	11°48	4°30	6°23	19°R58	11°47	3°24	21°59	23°45	25°17	18°12
M25	14 10 51	4°28'18	21°32	24°18	6°23	12°32	4°34	6°30	19°58	11°47	3°26	22° 0	23°41	25°24	18°15
T 26	14 14 48	5°26'37	5 <sup>h</sup> 7	24°59	6°30	13°15	4°39	6°37	19°58	11°47	3°27	22°R 1	23°38	25°31	18°19
W27	14 18 45	6°24'54	19° 3	25°35	6°34	13°59	4°44	6°45	19°58	11°46	3°28	22° 0	23°35	25°37	18°22
T 28	14 22 41	7°23'10	3 <sup>h</sup> 20	26° 5	6°R36	14°42	4°49	6°52	19°58	11°46	3°30	21°58	23°32	25°44	18°26
F 29	14 26 38	8°21'23	17°56	26°30	6°35	15°25	4°54	6°59	19°57	11°45	3°31	21°53	23°29	25°51	18°29
S 30	14 30 34	9°19'34	2°46	26°50	6°R32	16° 9	4°59	7° 6	19°57	11°45	3°32	21°48	23°26	25°58	18°33

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n21	3n50	4s51	5n54	0s26	23n24	4n32	9n23	0s16	20n10	0n49	19n23	1s36	22s26	0s26
S 2	4 44	2s10	5 2	6 51	0 16	23 39	4 37	9 40	0 15	20 10	0 49	19 24	1 36	22 26	0 26
S 3	5 7 8 4	4 51	7 48	0 5	23 54	4 41	9 57	0 15	20 10	0 49	19 25	1 36	22 26	0 26	22 3
M 4	5 30	13 28	4 20	8 44	0n 6	24 8	4 45	10 14	0 14	20 10	0 49	19 27	1 36	22 25	0 26
T 5	5 53	17 56	3 31	9 40	0 17	24 22	4 50	10 30	0 13	20 10	0 49	19 28	1 36	22 25	0 26
W 6	6 16	21 10	2 30	10 35	0 28	24 35	4 54	10 47	0 13	20 9	0 49	19 29	1 35	22 25	0 26
T 7	6 38	22 59	1 21	11 29	0 40	24 48	4 57	11 3	0 12	20 9	0 49	19 30	1 35	22 25	0 26
F 8	7 1 23	21 0	9 12	12 21	0 51	25 0	5 1	11 19	0 11	20 8	0 49	19 32	1 35	22 25	0 26
S 9	7 23	22 23	1n 0	13 12	1 2	25 11	5 5	11 36	0 11	20 8	0 49	19 33	1 35	22 25	0 26
S 10	7 46	20 17	2 5	14 1	1 13	25 22	5 8	11 52	0 10	20 8	0 49	19 34	1 35	22 25	0 26
M11	8 8	17 16	3 1	14 49	1 24	25 32	5 11	12 8	0 9	20 7	0 49	19 36	1 34	22 25	0 26
T 12	8 30	13 35	3 49	15 34	1 35	25 42	5 14	12 23	0 9	20 6	0 49	19 37	1 34	22 25	0 26
W13	8 52	9 24	4 26	16 17	1 45	25 51	5 17	12 39	0 8	20 6	0 49	19 38	1 34	22 25	0 26
T 14	9 13	4 55	4 50	16 58	1 54	26 0	5 20	12 55	0 7	20 5	0 49	19 40	1 34	22 25	0 26
F 15	9 35	0 16	5 3	17 36	2 3	26 8	5 22	13 10	0 7	20 4	0 49	19 41	1 34	22 25	0 26
S 16	9 56	4n24	5 2	18 12	2 11	26 15	5 24	13 25	0 6	20 4	0 49	19 42	1 34	22 25	0 26
S 17	10 18	8 55	4 48	18 45	2 19	26 21	5 26	13 40	0 5	20 3	0 49	19 43	1 33	22 24	0 26
M18	10 39	13 7	4 21	19 16	2 26	26 27	5 28	13 56	0 5	20 2	0 48	19 45	1 33	22 24	0 26
T 19	11 0	16 51	3 43	19 43	2 32	26 33	5 29	14 10	0 4	20 1	0 48	19 46	1 33	22 24	0 26
W20	11 21	19 53	2 53	20 8	2 37	26 37	5 30	14 25	0 3	20 0	0 48	19 47	1 33	22 24	0 26
T 21	11 41	22 3	1 55	20 31	2 41	26 41	5 31	14 40	0 3	19 59	0 48	19 49	1 33	22 24	0 26
F 22	12 1 23	9 0	5 0	20 51	2 44	26 44	5 32	14 54	0 2	19 58	0 48	19 50	1 33	22 24	0 26
S 23	12 22	23 5	0s18	21 8	2 47	26 47	5 32	15 8	0 2	19 57	0 48	19 51	1 32	22 24	0 26
S 24	12 42	21 46	1 27	21 22	2 48	26 48	5 31	15 22	0 1	19 56	0 48	19 53	1 32	22 24	0 26
M25	13 1 19	13 2	3 33	21 34	2 48	26 49	5 31	15 36	0 0	19 55	0 48	19 54	1 32	22 25	0 26
T 26	13 21	15 35	3 31	21 44	2 47	26 49	5 29	15 50	0n 0	19 54	0 48	19 55	1 32	22 25	0 26
W27	13 40	11 1	4 19	21 50	2 45	26 49	5 28	16 4	0 1	19 52	0 48	19 57	1 32	22 25	0 26
T 28	13 59	5 44	4 53	21 54	2 41	26 47	5 26	16 17	0 1	19 51	0 48	19 58	1 32	22 25	0 26
F 29	14 18	0 3	5 8	21 56	2 37	26 44	5 24	16 31	0 2	19 50	0 48	19 59	1 32	22 25	0 26
S 30	14n37	5s44	5s 3	21n55	2n31	26n41	5n21	16n44	0n 3	19n49	0n48	20n 1	1s31	22s25	0s26

Julian Day Number = 2387717.5, Delta T = 9.75 sec  
 Ecliptic obliquity = 23°27'43, Nutation = 0°00'17  
 Ayanamsha: Fagan/Bradley = 22°18'01, Lahiri = 21°25'01

SWISS EPHEMERIS for the year 1825

MAY 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	14 34 31	10♈1743	17♋43	27♌ 3	6°R27	16♌52	5♌ 5	7♈13	19°R57	11°R44	3♃33	21°R42	23♌22	26♋ 4	18♃36
M 2	14 38 27	11°15'50	2♌39	27°12	6♈19	17°35	5°10	7°20	19♌56	11♌44	3°35	21♌36	23°19	26°11	18°40
T 3	14 42 24	12°13'56	17°29	27°R15	6° 9	18°19	5°16	7°28	19°56	11°43	3°36	21°31	23°16	26°18	18°43
W 4	14 46 20	13°12'00	1♌52	27°13	5°56	19° 2	5°22	7°35	19°56	11°42	3°37	21°28	23°13	26°24	18°47
T 5	14 50 17	14°10'03	15°56	27° 6	5°41	19°45	5°28	7°42	19°55	11°42	3°38	21°D26	23°10	26°31	18°50
F 6	14 54 14	15° 8'04	29°34	26°54	5°24	20°28	5°34	7°50	19°55	11°41	3°39	21°26	23° 7	26°38	18°53
S 7	14 58 10	16° 6'03	12♌47	26°38	5° 4	21°11	5°41	7°57	19°54	11°40	3°41	21°27	23° 3	26°45	18°57
S 8	15 2 7	17° 4'02	25°35	26°18	4°42	21°54	5°47	8° 5	19°53	11°40	3°42	21°29	23° 0	26°51	19° 0
M 9	15 6 3	18° 1'58	8♌ 3	25°54	4°18	22°37	5°54	8°12	19°53	11°39	3°43	21°30	22°57	26°58	19° 3
T 10	15 10 0	18°59'54	20°15	25°26	3°51	23°20	6° 0	8°20	19°52	11°38	3°44	21°R31	22°54	27° 5	19° 7
W 11	15 13 56	19°57'48	2♌16	24°56	3°23	24° 2	6° 7	8°27	19°51	11°37	3°45	21°30	22°51	27°12	19°10
T 12	15 17 53	20°55'41	14°10	24°24	2°53	24°45	6°14	8°35	19°50	11°36	3°46	21°28	22°47	27°18	19°13
F 13	15 21 49	21°53'33	26° 2	23°50	2°21	25°28	6°21	8°42	19°49	11°35	3°47	21°24	22°44	27°25	19°16
S 14	15 25 46	22°51'23	7♃55	23°15	1°48	26°10	6°29	8°50	19°48	11°35	3°48	21°20	22°41	27°32	19°20
S 15	15 29 43	23°49'12	19°54	22°40	1°13	26°53	6°36	8°58	19°47	11°34	3°49	21°15	22°38	27°38	19°23
M 16	15 33 39	24°47'00	2♌ 0	22° 5	0°38	27°36	6°44	9° 5	19°46	11°33	3°50	21°11	22°35	27°45	19°26
T 17	15 37 36	25°44'47	14°15	21°31	0° 1	28°18	6°51	9°13	19°45	11°32	3°51	21° 7	22°32	27°52	19°29
W 18	15 41 32	26°42'32	26°42	20°58	29♌24	29° 1	6°59	9°21	19°44	11°31	3°52	21° 4	22°28	27°59	19°32
T 19	15 45 29	27°40'16	9♈20	20°27	28°46	29°43	7° 7	9°28	19°43	11°30	3°53	21° 2	22°25	28° 5	19°35
F 20	15 49 25	28°37'59	22°10	19°59	28° 9	0♈25	7°15	9°36	19°42	11°29	3°54	21°D 2	22°22	28°12	19°38
S 21	15 53 22	29°35'40	5♌14	19°33	27°31	1° 8	7°23	9°44	19°41	11°28	3°55	21° 2	22°19	28°19	19°41
S 22	15 57 18	0♈33'20	18°31	19°11	26°54	1°50	7°32	9°51	19°39	11°26	3°56	21° 4	22°16	28°25	19°44
M 23	16 1 15	1°30'59	2♌ 1	18°52	26°17	2°32	7°40	9°59	19°38	11°25	3°57	21° 5	22°12	28°32	19°47
T 24	16 5 12	2°28'36	15°45	18°38	25°41	3°14	7°49	10° 7	19°37	11°24	3°58	21° 6	22° 9	28°39	19°50
W 25	16 9 8	3°26'11	29°43	18°27	25° 6	3°56	7°57	10°15	19°35	11°23	3°59	21°R 7	22° 6	28°46	19°53
T 26	16 13 5	4°23'45	13♈53	18°21	24°33	4°38	8° 6	10°22	19°34	11°22	4° 0	21° 7	22° 3	28°52	19°56
F 27	16 17 1	5°21'17	28°13	18°D19	24° 0	5°20	8°15	10°30	19°32	11°21	4° 1	21° 6	22° 0	28°59	19°59
S 28	16 20 58	6°18'48	12♌42	18°21	23°29	6° 2	8°24	10°38	19°31	11°19	4° 1	21° 4	21°57	29° 6	20° 1
S 29	16 24 54	7°16'18	27°13	18°28	23° 1	6°44	8°33	10°46	19°29	11°18	4° 2	21° 3	21°53	29°13	20° 4
M 30	16 28 51	8°13'46	11♈42	18°39	22°33	7°26	8°42	10°54	19°28	11°17	4° 3	21° 1	21°50	29°19	20° 7
T 31	16 32 47	9♈11'13	26♌ 3	18♌55	22♌ 8	8♈ 8	8♌51	11♈ 1	19♌26	11♌16	4♃ 4	21♌ 0	21♌47	29♌26	20♃ 9

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14n55	11s14	4s38	21n51	2n24	26n37	5n17	16n57	0n 4	19n47	0n48	20n 2	1s31	22s25	0s26	22s 3	0n54	13s31	16s18	23s12	23s18	3n 9	8n27	1n15
M 2	15 13 16	3 3	5 4	21 45	2 16	26 31	5 13	17 10	0 4	19 46	0 48	20 3	1 31	22 25	0 26	22 3	0 54	13 31	16 18	23 12	23 18	3 12	8 28	1 15
T 3	15 31 19	49 2	5 4	21 37	2 7	26 25	5 9	17 22	0 5	19 44	0 48	20 5	1 31	22 25	0 27	22 3	0 54	13 31	16 19	23 11	23 17	3 14	8 30	1 15
W 4	15 49 22	15 1	4 4	21 26	1 56	26 18	5 4	17 35	0 6	19 43	0 48	20 6	1 31	22 25	0 27	22 3	0 54	13 30	16 19	23 11	23 17	3 17	8 31	1 15
T 5	16 6 23	13 0	3 0	21 13	1 44	26 9	4 58	17 47	0 4	19 41	0 48	20 7	1 31	22 25	0 27	22 3	0 54	13 30	16 19	23 11	23 17	3 20	8 32	1 15
F 6	16 23 22	43 0	n44	20 58	1 32	26 0	4 52	17 59	0 7	19 40	0 47	20 9	1 31	22 25	0 27	22 3	0 54	13 30	16 19	23 11	23 17	3 22	8 33	1 15
S 7	16 40 20	58 1	5 4	20 41	1 18	25 50	4 45	18 11	0 7	19 38	0 47	20 10	1 31	22 25	0 27	22 3	0 54	13 30	16 20	23 11	23 17	3 25	8 35	1 15
S 8	16 57 18	10 2	5 5	20 22	1 3	25 38	4 37	18 23	0 8	19 37	0 47	20 11	1 30	22 26	0 27	22 3	0 54	13 29	16 20	23 11	23 17	3 28	8 36	1 15
M 9	17 13 14	37 3	4 7	20 1	0 48	25 26	4 29	18 35	0 9	19 35	0 47	20 13	1 30	22 26	0 27	22 3	0 54	13 29	16 20	23 11	23 16	3 30	8 37	1 15
T 10	17 29 10	31 4	2 7	19 39	0 32	25 12	4 20	18 46	0 9	19 33	0 47	20 14	1 30	22 26	0 27	22 3	0 54	13 29	16 20	23 11	23 16	3 33	8 38	1 15
W 11	17 45 6	5 4	5 5	19 16	0 15	24 57	4 11	18 58	0 10	19 31	0 47	20 15	1 30	22 26	0 27	22 3	0 54	13 29	16 21	23 11	23 16	3 35	8 40	1 15
T 12	18 0 1	28 5	10 18	51 0s	2 24	42 4	1 19	9 0	11	19 30	0 47	20 16	1 30	22 26	0 27	22 3	0 54	13 29	16 21	23 11	23 16	3 38	8 41	1 15
F 13	18 15 3n	11 5	11 18	26 0	20 24	25 3	5 19	20 20	0 11	19 28	0 47	20 18	1 30	22 26	0 27	22 3	0 54	13 29	16 21	23 11	23 16	3 41	8 42	1 15
S 14	18 30 7	44 4	5 9	18 0	0 37	24 8	3 40	19 30	0 12	19 26	0 47	20 19	1 30	22 26	0 27	22 3	0 54	13 28	16 21	23 11	23 16	3 43	8 43	1 15
S 15	18 45 12	1 4	3 4	17 35	0 55	23 49	3 28	19 41	0 12	19 24	0 47	20 20	1 30	22 27	0 27	22 3	0 54	13 28	16 22	23 10	23 15	3 46	8 44	1 14
M 16	18 59 15	53 3	5 7	17 9	1 12	23 30	3 16	19 51	0 13	19 22	0 47	20 22	1 30	22 27	0 27	22 3	0 54	13 28	16 22	23 10	23 15	3 48	8 46	1 14
T 17	19 13 19	7 3	8 16	44 1	29 23	10 3	4 20	1 0	14	19 20	0 47	20 23	1 29	22 27	0 27	22 3	0 54	13 28	16 22	23 10	23 15	3 51	8 47	1 14
W 18	19 26 21	32 2	10 16	19 1	45 22	49 2	5 1	20 11	0 14	19 18	0 47	20 24	1 29	22 27	0 27	22 4	0 54	13 28	16 23	23 10	23 15	3 54	8 48	1 14
T 19	19 40 22	55 1	4 15	56 2	1 22	28 2	3 7	20 21	0 15	19 16	0 47	20 25	1 29	22 27	0 27	22 4	0 54	13 28	16 23	23 10	23 15	3 56	8 49	1 14
F 20	19 52 23	8 0s	6 15	34 2	16 22	6 2	2 4	20 31	0 15	19 14	0 47	20 27	1 29	22 28	0 27	22 4	0 54	13 28	16 23	23 9	23 14	3 59	8 50	1 14
S 21	20 5 22	4 1	17 15	14 2	30 21	44 2	10 20	40 0	16	19 12	0 47	20 28	1 29	22 28	0 27	22 4	0 54	13 27	16 23	23 10	23 14	4 1	8 51	1 14
S 22	20 17 19	47 2	26 14	55 2	43 21	22 1	56 20	49 0	17	19 10	0 47	20 29	1 29	22 28	0 27	22 4	0 54	13 27	16 24	23 10	23 14	4 4	8 52	1 14
M 23	20 29 16	22 3	27 14	39 2	55 20	59 1	42 20	58 0	17	19 7	0 47	20 30	1 29	22 28	0 27	22 4	0 54	13 27	16 24	23 10	23 14	4 7	8 53	1 14
T 24	20 41 12	2 4	18 14	24 3	6 20	37 1	28 21	7 0	18	19 5	0 47	20 31	1 29	22 28	0 27	22 4	0 54	13 27	16 24	23 10	23 14	4 9	8 54	1 14
W 25	20 52 7	0 4	5 4	14 12	3 16	20 15	1 13	21 15	0 18	19 3	0 47	20 33	1 29	22 29	0 27	22 4	0 55	13 27	16 25	23 10	23 14	4 12	8 56	1 14
T 26	21 2 1	32 5	13 14	2 3	24 19	53 0	59 21	24 0	19	19 0	0 47	20 34	1 29	22 29	0 27	22 4	0 55	13 27	16 25	23 10	23 13	4 14	8 57	1 14
F 27	21 13 4s	5 5	13 13	54 3	32 19	31 0	45 21	32 0	20	18 58	0 47	20 35	1 28	22 29	0 27	22 4	0 55	13 27	16 25	23 10	23 13	4 17	8 58	1 14
S 28	21 23 9	31 4	5 3	13 48 3	38 19	10 0	31 21	40 0	20	18 56	0 47	20 36	1 28	22 29	0 27	22 4	0 55</							

SWISS EPHEMERIS for the year 1825

JUNE 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	16 36 44	10II 8'40	10♁11	19♁15	21°R46	8II50	9♁ 1	11II 9	19°R25	11°R14	4♁ 4	20°R59	21♁44	29♁33	20♁12
T 2	16 40 41	11° 6'05	24° 2	19°40	21♁25	9°31	9°10	11°17	19°♁23	11♁13	4° 5	20°D59	21°41	29°39	20°15
F 3	16 44 37	12° 3'29	7♁32	20° 9	21° 7	10°13	9°20	11°25	19°21	11°12	4° 6	20°♁59	21°38	29°46	20°17
S 4	16 48 34	13° 0'53	20°42	20°42	20°51	10°55	9°30	11°33	19°19	11°10	4° 6	21° 0	21°34	29°53	20°20
S 5	16 52 30	13°58'16	3♁31	21°19	20°37	11°36	9°39	11°40	19°18	11° 9	4° 7	21° 1	21°31	29°59	20°22
M 6	16 56 27	14°55'38	16° 1	22° 1	20°26	12°18	9°49	11°48	19°16	11° 7	4° 8	21° 1	21°28	0♁ 6	20°25
T 7	17 0 23	15°53'00	28°15	22°46	20°17	12°59	9°59	11°56	19°14	11° 6	4° 8	21° 2	21°25	0°13	20°27
W 8	17 4 20	16°50'21	10♁18	23°35	20°11	13°41	10° 9	12° 4	19°12	11° 5	4° 9	21° 2	21°22	0°20	20°30
T 9	17 8 16	17°47'41	22°14	24°28	20° 7	14°22	10°19	12°11	19°10	11° 3	4°10	21°R 2	21°18	0°26	20°32
F 10	17 12 13	18°45'01	4♁ 7	25°25	20°D 5	15° 3	10°30	12°19	19° 8	11° 2	4°10	21° 2	21°15	0°33	20°34
S 11	17 16 10	19°42'21	16° 2	26°25	20° 6	15°45	10°40	12°27	19° 6	11° 0	4°11	21° 2	21°12	0°40	20°36
S 12	17 20 6	20°39'40	28° 3	27°29	20° 9	16°26	10°50	12°35	19° 4	10°59	4°11	21°D 2	21° 9	0°47	20°39
M13	17 24 3	21°36'59	10♁14	28°36	20°14	17° 7	11° 1	12°42	19° 2	10°57	4°12	21° 2	21° 6	0°53	20°41
T 14	17 27 59	22°34'17	22°38	29°47	20°22	17°48	11°11	12°50	19° 0	10°56	4°12	21° 2	21° 3	1° 0	20°43
W15	17 31 56	23°31'35	5II17	1II 1	20°32	18°29	11°22	12°58	18°58	10°54	4°13	21° 2	20°59	1° 7	20°45
T 16	17 35 52	24°28'53	18°12	2°18	20°43	19°10	11°33	13° 6	18°56	10°53	4°13	21°R 2	20°56	1°14	20°47
F 17	17 39 49	25°26'10	1♁24	3°39	20°57	19°51	11°44	13°13	18°54	10°51	4°13	21° 2	20°53	1°20	20°49
S 18	17 43 45	26°23'27	14°52	5° 3	21°13	20°32	11°55	13°21	18°52	10°50	4°14	21° 2	20°50	1°27	20°51
S 19	17 47 42	27°20'43	28°34	6°30	21°31	21°13	12° 6	13°29	18°49	10°48	4°14	21° 1	20°47	1°34	20°53
M20	17 51 39	28°17'58	12♁28	8° 0	21°50	21°54	12°17	13°36	18°47	10°46	4°14	21° 0	20°44	1°40	20°55
T 21	17 55 35	29°15'13	26°31	9°34	22°11	22°35	12°28	13°44	18°45	10°45	4°15	20°59	20°40	1°47	20°56
W22	17 59 32	0♁12'27	10♁41	11°10	22°34	23°16	12°39	13°52	18°43	10°43	4°15	20°59	20°37	1°54	20°58
T 23	18 3 28	1° 9'40	24°55	12°50	22°59	23°57	12°50	13°59	18°40	10°42	4°15	20°D58	20°34	2° 1	21° 0
F 24	18 7 25	2° 6'53	9♁ 9	14°33	23°25	24°37	13° 1	14° 7	18°38	10°40	4°16	20°58	20°31	2° 7	21° 2
S 25	18 11 21	3° 4'05	23°22	16°19	23°53	25°18	13°13	14°14	18°36	10°38	4°16	20°59	20°28	2°14	21° 3
S 26	18 15 18	4° 1'17	7♁31	18° 7	24°22	25°59	13°24	14°22	18°34	10°37	4°16	21° 0	20°24	2°21	21° 5
M27	18 19 14	4°58'29	21°33	19°59	24°53	26°39	13°36	14°29	18°31	10°35	4°16	21° 1	20°21	2°27	21° 6
T 28	18 23 11	5°55'40	5♁27	21°53	25°25	27°20	13°47	14°37	18°29	10°34	4°16	21° 2	20°18	2°34	21° 8
W29	18 27 8	6°52'51	19° 9	23°50	25°59	28° 0	13°59	14°44	18°27	10°32	4°16	21°R 2	20°15	2°41	21° 9
T 30	18 31 4	7°50'01	2♁37	25II49	26♁33	28II41	14♁11	14II52	18♁24	10♁30	4♁17	21♁ 2	20♁12	2♁48	21♁11

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	21n59	22s59	0s59	13n49	3s53	17n51	0s23	22n10	0n23	18n46	0n46	20n41	1s28	22s30	0s27	22s 5
T 2	22 8 23	3 0n17	13 55	3 54	17 33	0 36	22 17	0 23	18 43	0 46	20 42	1 28	22 31	0 27	22 5	0 55
F 3	22 15 21	4 1 30	14 2	3 54	17 17	0 48	22 24	0 24	18 41	0 46	20 43	1 28	22 31	0 27	22 5	0 55
S 4	22 23 19	2 37	14 12	3 53	17 1	1 0	22 30	0 24	18 38	0 46	20 44	1 28	22 31	0 27	22 5	0 55
S 5	22 30 15	3 34	14 23	3 51	16 46	1 12	22 36	0 25	18 36	0 46	20 45	1 28	22 31	0 27	22 5	0 55
M 6	22 37 11	4 20	14 36	3 49	16 32	1 23	22 43	0 25	18 33	0 46	20 46	1 28	22 32	0 27	22 5	0 55
T 7	22 43 7	3 42	14 51	3 45	16 20	1 34	22 48	0 26	18 30	0 46	20 47	1 28	22 32	0 27	22 5	0 55
W 8	22 49 2 54	5 11	15 7	3 41	16 8	1 44	22 54	0 27	18 27	0 46	20 49	1 28	22 32	0 27	22 6	0 55
T 9	22 54 1n46	5 17	15 25	3 36	15 57	1 54	23 0	0 27	18 25	0 46	20 50	1 28	22 33	0 27	22 6	0 55
F 10	22 59 6 22	5 9	15 44	3 30	15 48	2 4	23 5	0 28	18 22	0 46	20 51	1 28	22 33	0 27	22 6	0 55
S 11	23 4 10 44	4 47	16 4	3 24	15 39	2 13	23 10	0 28	18 19	0 46	20 52	1 28	22 33	0 27	22 6	0 55
S 12	23 8 14 44	4 13	16 25	3 17	15 32	2 21	23 15	0 29	18 16	0 46	20 53	1 27	22 33	0 28	22 6	0 55
M13	23 12 18 11	3 27	16 48	3 9	15 25	2 29	23 19	0 29	18 13	0 46	20 54	1 27	22 34	0 28	22 6	0 55
T 14	23 15 20 53	2 31	17 11	3 1	15 20	2 37	23 24	0 30	18 10	0 46	20 55	1 27	22 34	0 28	22 6	0 55
W15	23 18 22 37	1 26	17 34	2 52	15 15	2 44	23 28	0 30	18 7	0 46	20 56	1 27	22 34	0 28	22 6	0 55
T 16	23 21 23 12	0 16	17 59	2 43	15 12	2 51	23 32	0 31	18 4	0 46	20 57	1 27	22 35	0 28	22 6	0 55
F 17	23 23 22 30	0s57	18 24	2 33	15 9	2 58	23 36	0 32	18 1	0 46	20 58	1 27	22 35	0 28	22 7	0 55
S 18	23 25 20 30	2 8	18 49	2 23	15 7	3 4	23 39	0 32	17 58	0 46	20 59	1 27	22 35	0 28	22 7	0 55
S 19	23 26 17 19	3 13	19 14	2 13	15 6	3 10	23 43	0 33	17 55	0 46	21 0	1 27	22 36	0 28	22 7	0 55
M20	23 27 13 7	4 8	19 40	2 2	15 6	3 15	23 46	0 33	17 52	0 46	21 1	1 27	22 36	0 28	22 7	0 55
T 21	23 28 8 10	4 48	20 1	1 51	15 7	3 20	23 49	0 34	17 49	0 46	21 2	1 27	22 36	0 28	22 7	0 55
W22	23 28 2 46	5 11	20 30	1 39	15 8	3 25	23 52	0 34	17 46	0 46	21 3	1 27	22 37	0 28	22 7	0 55
T 23	23 27 2s48	5 16	20 55	1 28	15 10	3 29	23 54	0 35	17 43	0 46	21 4	1 27	22 37	0 28	22 7	0 55
F 24	23 27 8 14	5 1	21 19	1 16	15 12	3 33	23 56	0 35	17 39	0 46	21 4	1 27	22 37	0 28	22 8	0 55
S 25	23 26 13 13	4 27	21 42	1 4	15 16	3 37	23 58	0 36	17 36	0 46	21 5	1 27	22 38	0 28	22 8	0 55
S 26	23 24 17 28	3 38	22 4	0 52	15 19	3 40	24 0	0 36	17 33	0 46	21 6	1 27	22 38	0 28	22 8	0 55
M27	23 22 20 40	2 36	22 25	0 40	15 24	3 43	24 2	0 37	17 30	0 46	21 7	1 27	22 38	0 28	22 8	0 55
T 28	23 20 22 38	1 25	22 45	0 28	15 29	3 46	24 3	0 37	17 26	0 46	21 8	1 27	22 39	0 28	22 8	0 55
W29	23 17 23 11	0 10	23 3	0 17	15 34	3 48	24 5	0 38	17 23	0 46	21 9	1 27	22 39	0 28	22 8	0 55
T 30	23n14	22s23	1n 4	23n19	0s 5	15n40	3s50	24n 6	0n38	17n19	0n46	21n10	1s27	22s39	0s28	22s 8

Julian Day Number = 2387778.5, Delta T = 9.66 sec  
 Ecliptic obliquity = 23°27'41, Nutation = 0°00'16  
 Ayanamsha: Fagan/Bradley = 22°18'09, Lahiri = 21°25'09

SWISS EPHEMERIS for the year 1825

JULY 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	18 35 1	8♄7'12	15♃51	27♂50	27♂ 9	29♂21	14♁22	14♂59	18♂R22	10♂R29	4♂17	21♂R 1	20♂ 9	2♂54	21♂12
S 2	18 38 57	9°44'22	28°49	29°54	27°46	0♄ 1	14°34	15° 6	18♂20	10♄27	4°17	20♂59	20° 5	3° 1	21°13
S 3	18 42 54	10°41'33	11♁31	1♄59	28°25	0°42	14°46	15°14	18°17	10°26	4°17	20°56	20° 2	3° 8	21°14
M 4	18 46 50	11°38'44	23°58	4° 6	29° 4	1°22	14°58	15°21	18°15	10°24	4°17	20°53	19°59	3°15	21°16
T 5	18 50 47	12°35'55	6♁11	6°13	29°45	2° 2	15°10	15°28	18°12	10°22	4♂R17	20°50	19°56	3°21	21°17
W 6	18 54 44	13°33'06	18°14	8°22	0♂26	2°43	15°22	15°35	18°10	10°21	4°17	20°47	19°53	3°28	21°18
T 7	18 58 40	14°30'17	0♂10	10°31	1° 9	3°23	15°34	15°43	18° 8	10°19	4°17	20°45	19°50	3°35	21°19
F 8	19 2 37	15°27'29	12° 3	12°41	1°52	4° 3	15°46	15°50	18° 5	10°17	4°17	20°D44	19°46	3°41	21°20
S 9	19 6 33	16°24'42	23°58	14°51	2°37	4°43	15°58	15°57	18° 3	10°16	4°17	20°45	19°43	3°48	21°21
S 10	19 10 30	17°21'55	5♂59	17° 0	3°22	5°23	16°10	16° 4	18° 0	10°14	4°16	20°46	19°40	3°55	21°22
M11	19 14 26	18°19'08	18°11	19° 9	4° 8	6° 3	16°23	16°11	17°58	10°13	4°16	20°47	19°37	4° 2	21°22
T 12	19 18 23	19°16'22	0♂39	21°17	4°55	6°43	16°35	16°18	17°55	10°11	4°16	20°49	19°34	4° 8	21°23
W13	19 22 19	20°13'37	13°25	23°25	5°43	7°23	16°47	16°25	17°53	10° 9	4°16	20°50	19°30	4°15	21°24
T 14	19 26 16	21°10'52	26°33	25°31	6°31	8° 3	17° 0	16°32	17°51	10° 8	4°16	20°R50	19°27	4°22	21°25
F 15	19 30 13	22° 8'08	10♄ 3	27°36	7°20	8°43	17°12	16°39	17°48	10° 6	4°16	20°49	19°24	4°28	21°25
S 16	19 34 9	23° 5'24	23°54	29°40	8°10	9°22	17°25	16°46	17°46	10° 5	4°15	20°46	19°21	4°35	21°26
S 17	19 38 6	24° 2'41	8♁ 2	1♁42	9° 1	10° 2	17°37	16°52	17°43	10° 3	4°15	20°42	19°18	4°42	21°26
M18	19 42 2	24°59'58	22°25	3°43	9°52	10°42	17°50	16°59	17°41	10° 2	4°15	20°37	19°15	4°49	21°27
T 19	19 45 59	25°57'15	6♁54	5°42	10°44	11°22	18° 2	17° 6	17°39	10° 0	4°15	20°32	19°11	4°55	21°27
W20	19 49 55	26°54'32	21°25	7°39	11°36	12° 1	18°15	17°12	17°36	9°58	4°14	20°27	19° 8	5° 2	21°27
T 21	19 53 52	27°51'50	5♁52	9°35	12°29	12°41	18°28	17°19	17°34	9°57	4°14	20°24	19° 5	5° 9	21°28
F 22	19 57 48	28°49'08	20°11	11°29	13°23	13°20	18°40	17°26	17°32	9°55	4°13	20°22	19° 2	5°15	21°28
S 23	20 1 45	29°46'27	4♁19	13°21	14°17	14° 0	18°53	17°32	17°29	9°54	4°13	20°D22	18°59	5°22	21°28
S 24	20 5 42	0♁43'46	18°14	15°11	15°11	14°39	19° 6	17°39	17°27	9°52	4°13	20°23	18°56	5°29	21°28
M25	20 9 38	1°41'05	1♂57	17° 0	16° 6	15°19	19°18	17°45	17°25	9°51	4°12	20°24	18°52	5°36	21°28
T 26	20 13 35	2°38'25	15°27	18°47	17° 2	15°58	19°31	17°51	17°22	9°49	4°12	20°R25	18°49	5°42	21°R28
W27	20 17 31	3°35'46	28°44	20°33	17°58	16°38	19°44	17°57	17°20	9°48	4°11	20°25	18°46	5°49	21°28
T 28	20 21 28	4°33'07	11♃50	22°16	18°55	17°17	19°57	18° 4	17°18	9°47	4°11	20°23	18°43	5°56	21°28
F 29	20 25 24	5°30'29	24°43	23°58	19°52	17°56	20°10	18°10	17°15	9°45	4°10	20°19	18°40	6° 3	21°28
S 30	20 29 21	6°27'51	7♁25	25°39	20°49	18°36	20°23	18°16	17°13	9°44	4°10	20°13	18°36	6° 9	21°28
S 31	20 33 17	7♁25'14	19♁54	27♁17	21♂47	19♄15	20♁36	18♂22	17♃11	9♄42	4♂ 9	20♂ 5	18♂33	6♂16	21♂27

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	23n10	20s19	2n13	23n33	0n 6	15n46	3s52	24n 7	0n39	17n16	0n46	21n11	1s27	22s40	0s28	22s 8	0n55	13s32	16s38	23s 9	23s 6	5n46	9n25	1n14
S 2	23 6	17 15	3 13	23 45	0 28	15 53	3 54	24 7	0 39	17 13	0 46	21 11	1 27	22 40	0 28	22 9	0 55	13 33	16 38	23 9	23 5	5 48	9 25	1 14
S 3	23 2	13 27	4 3	23 55	0 28	16 0	3 55	24 8	0 40	17 9	0 46	21 12	1 27	22 40	0 28	22 9	0 55	13 33	16 39	23 9	23 5	5 51	9 26	1 14
M 4	22 57	9 8	4 40	24 2	0 38	16 7	3 57	24 8	0 40	17 6	0 46	21 13	1 27	22 41	0 28	22 9	0 55	13 33	16 39	23 9	23 5	5 53	9 26	1 14
T 5	22 52	4 32	5 4	24 6	0 48	16 15	3 58	24 8	0 41	17 2	0 46	21 14	1 27	22 41	0 28	22 9	0 54	13 33	16 39	23 9	23 5	5 56	9 27	1 14
W 6	22 46	0n10	5 14	24 8	0 57	16 22	3 58	24 7	0 41	16 59	0 46	21 14	1 27	22 41	0 28	22 9	0 54	13 34	16 40	23 8	23 5	5 58	9 27	1 14
T 7	22 40	4 48	5 10	24 7	1 5	16 31	3 59	24 7	0 42	16 55	0 46	21 15	1 27	22 42	0 28	22 9	0 54	13 34	16 40	23 8	23 4	6 1	9 27	1 14
F 8	22 34	9 15	4 53	24 4	1 13	16 39	3 59	24 6	0 42	16 51	0 46	21 16	1 27	22 42	0 28	22 9	0 54	13 35	16 40	23 8	23 4	6 3	9 28	1 14
S 9	22 27	13 23	4 23	23 57	1 20	16 47	3 59	24 6	0 43	16 48	0 46	21 17	1 27	22 42	0 28	22 10	0 54	13 35	16 41	23 8	23 4	6 5	9 28	1 14
S 10	22 20	17 0	3 42	23 48	1 26	16 56	3 59	24 5	0 43	16 44	0 46	21 17	1 27	22 43	0 28	22 10	0 54	13 35	16 41	23 8	23 4	6 8	9 28	1 14
M11	22 12	19 58	2 49	23 36	1 31	17 5	3 59	24 3	0 44	16 40	0 46	21 18	1 27	22 43	0 28	22 10	0 54	13 36	16 41	23 8	23 3	6 10	9 29	1 14
T 12	22 4	22 4	1 48	23 21	1 36	17 13	3 59	24 2	0 44	16 37	0 46	21 19	1 27	22 43	0 28	22 10	0 54	13 36	16 42	23 9	23 3	6 13	9 29	1 14
W13	21 56	23 6	0 40	23 4	0 40	17 22	3 58	24 0	0 45	16 33	0 46	21 20	1 27	22 44	0 28	22 10	0 54	13 36	16 42	23 9	23 3	6 15	9 29	1 14
T 14	21 48	22 54	0s31	22 45	1 43	17 31	3 57	23 58	0 45	16 29	0 46	21 20	1 27	22 44	0 28	22 10	0 54	13 37	16 43	23 9	23 3	6 18	9 30	1 14
F 15	21 38	21 22	1 43	22 23	1 46	17 40	3 56	23 56	0 46	16 26	0 46	21 21	1 27	22 44	0 28	22 10	0 54	13 37	16 43	23 9	23 2	6 20	9 30	1 14
S 16	21 29	18 33	2 51	21 59	1 47	17 49	3 55	23 54	0 46	16 22	0 46	21 22	1 27	22 45	0 28	22 11	0 54	13 38	16 43	23 8	23 2	6 23	9 30	1 14
S 17	21 19	14 35	3 49	21 34	1 48	17 58	3 54	23 52	0 47	16 18	0 46	21 22	1 27	22 45	0 28	22 11	0 54	13 38	16 44	23 8	23 2	6 25	9 30	1 14
M18	21 9	9 44	4 34	21 6	1 49	18 7	3 52	23 49	0 47	16 14	0 46	21 23	1 27	22 45	0 28	22 11	0 54	13 39	16 44	23 8	23 2	6 28	9 30	1 14
T 19	20 59	4 18	5 2	20 37	1 48	18 16	3 51	23 46	0 48	16 10	0 46	21 23	1 27	22 46	0 28	22 11	0 54	13 39	16 44	23 7	23 1	6 30	9 30	1 14
W20	20 48	1s21	5 11	20 6	1 47	18 25	3 49	23 43	0 48	16 6	0 46	21 24	1 27	22 46	0 28	22 11	0 54	13 39	16 45	23 7	23 1	6 33	9 31	1 14
T 21	20 36	6 55	5 0	19 34	1 46	18 33	3 47	23 40	0 49	16 3	0 46	21 25	1 27	22 46	0 28	22 11	0 54	13 40	16 45	23 7	23 1	6 35	9 31	1 14
F 22	20 25	12 3	4 30	19 1	1 44	18 42	3 45	23 37	0 49	15 59	0 46	21 25	1 27	22 46	0 28	22 11	0 54	13 40	16 45	23 7	23 0	6 37	9 31	1 13
S 23	20 13	16 29	3 44	18 26	1 41	18 50	3 43	23 33	0 50	15 55	0 46	21 26	1 27	22 47	0 28	22 11	0 54	13 41	16 46	2				

SWISS EPHEMERIS for the year 1825

AUGUST 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	20 37 14	8Ω22'39	2♄13	28Ω54	22Π45	19♁54	20Ω48	18Π28	17°R 9	9°R41	4°R 9	19°R57	18♁30	6°Υ23	21°R27	
T 2	20 41 11	9°20'04	14°21	0♄29	23°44	20°33	21° 1	18°34	17♁ 7	9♁40	4°Υ 8	19♁48	18°27	6°29	21°Υ27	
W 3	20 45 7	10°17'30	26°21	2° 3	24°43	21°12	21°14	18°40	17° 4	9°38	4° 8	19°40	18°24	6°36	21°26	
T 4	20 49 4	11°14'58	8°Υ15	3°35	25°42	21°51	21°27	18°45	17° 2	9°37	4° 7	19°33	18°21	6°43	21°26	
F 5	20 53 0	12°12'27	20° 6	5° 5	26°42	22°30	21°40	18°51	17° 0	9°36	4° 6	19°28	18°17	6°50	21°25	
S 6	20 56 57	13° 9'57	1♁59	6°34	27°42	23° 9	21°53	18°57	16°58	9°34	4° 6	19°26	18°14	6°56	21°25	
S 7	21 0 53	14° 7'29	13°58	8° 1	28°43	23°48	22° 6	19° 2	16°56	9°33	4° 5	19°D25	18°11	7° 3	21°24	
M 8	21 4 50	15° 5'01	26° 9	9°26	29°44	24°27	22°19	19° 8	16°54	9°32	4° 4	19°25	18° 8	7°10	21°23	
T 9	21 8 46	16° 2'36	8Π36	10°49	0♁45	25° 6	22°32	19°13	16°52	9°31	4° 4	19°26	18° 5	7°16	21°23	
W10	21 12 43	17° 0'12	21°23	12°11	1°47	25°45	22°46	19°19	16°50	9°29	4° 3	19°R27	18° 2	7°23	21°22	
T 11	21 16 40	17°57'49	4♁36	13°30	2°48	26°24	22°59	19°24	16°48	9°28	4° 2	19°26	17°58	7°30	21°21	
F 12	21 20 36	18°55'28	18°15	14°48	3°51	27° 3	23°12	19°29	16°46	9°27	4° 1	19°22	17°55	7°37	21°20	
S 13	21 24 33	19°53'08	2Ω20	16° 4	4°53	27°42	23°25	19°34	16°44	9°26	4° 0	19°17	17°52	7°43	21°19	
S 14	21 28 29	20°50'49	16°49	17°18	5°56	28°20	23°38	19°39	16°42	9°25	4° 0	19° 9	17°49	7°50	21°18	
M15	21 32 26	21°48'32	1♄35	18°30	6°59	28°59	23°51	19°44	16°40	9°24	3°59	19° 0	17°46	7°57	21°17	
T 16	21 36 22	22°46'16	16°31	19°40	8° 2	29°38	24° 4	19°49	16°39	9°23	3°58	18°51	17°42	8° 3	21°16	
W17	21 40 19	23°44'01	1♁26	20°47	9° 5	0♁16	24°17	19°54	16°37	9°21	3°57	18°42	17°39	8°10	21°15	
T 18	21 44 15	24°41'47	16°13	21°53	10° 9	0°55	24°30	19°59	16°35	9°20	3°56	18°35	17°36	8°17	21°13	
F 19	21 48 12	25°39'34	0♄45	22°56	11°13	1°33	24°43	20° 4	16°33	9°19	3°55	18°30	17°33	8°24	21°12	
S 20	21 52 9	26°37'23	14°59	23°56	12°17	2°12	24°56	20° 8	16°32	9°18	3°55	18°28	17°30	8°30	21°11	
S 21	21 56 5	27°35'13	28°52	24°54	13°22	2°51	25°10	20°13	16°30	9°18	3°54	18°D28	17°27	8°37	21° 9	
M22	22 0 2	28°33'04	12♁25	25°49	14°27	3°29	25°23	20°17	16°28	9°17	3°53	18°R28	17°23	8°44	21° 8	
T 23	22 3 58	29°30'56	25°40	26°41	15°31	4° 7	25°36	20°22	16°27	9°16	3°52	18°28	17°20	8°50	21° 7	
W24	22 7 55	0♄28'49	8♁40	27°29	16°37	4°46	25°49	20°26	16°25	9°15	3°51	18°26	17°17	8°57	21° 5	
T 25	22 11 51	1°26'44	21°27	28°15	17°42	5°24	26° 2	20°30	16°24	9°14	3°50	18°22	17°14	9° 4	21° 4	
F 26	22 15 48	2°24'40	4♁ 2	28°57	18°48	6° 2	26°15	20°34	16°22	9°13	3°49	18°15	17°11	9°11	21° 2	
S 27	22 19 44	3°22'38	16°27	29°35	19°53	6°41	26°28	20°38	16°21	9°12	3°48	18° 6	17° 8	9°17	21° 0	
S 28	22 23 41	4°20'37	28°44	0♁ 9	20°59	7°19	26°41	20°42	16°20	9°12	3°47	17°54	17° 4	9°24	20°59	
M29	22 27 38	5°18'37	10♁52	0°39	22° 6	7°57	26°54	20°46	16°18	9°11	3°46	17°41	17° 1	9°31	20°57	
T 30	22 31 34	6°16'39	22°54	1° 5	23°12	8°35	27° 7	20°50	16°17	9°10	3°45	17°27	16°58	9°37	20°55	
W31	22 35 31	7°14'43	4°Υ49	1♁25	24♁19	9Ω14	27Ω20	20Π53	16♁16	9♁ 9	3°Υ44	17♁15	16♁55	9°Υ44	20°Υ53	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	18n11	6s 9	4n52	12n43	0n54	19n57	3s19	22n52	0n54	15n18	0n47	21n30	1s27	22s49	0s28	22s13
T 2	17 56	1 28	5 5	12 3	0 47	20 3	3 16	22 47	0 54	15 14	0 47	21 31	1 27	22 50	0 28	22 13
W 3	17 41	3n12	5 4	11 23	0 40	20 9	3 13	22 41	0 55	15 10	0 47	21 31	1 28	22 50	0 28	22 13
T 4	17 25	7 43	4 50	10 42	0 32	20 14	3 10	22 36	0 56	15 6	0 47	21 32	1 28	22 50	0 28	22 13
F 5	17 9	11 56	4 24	10 2	0 24	20 19	3 6	22 30	0 55	15 2	0 47	21 32	1 28	22 50	0 28	22 13
S 6	16 53	15 43	3 46	9 21	0 16	20 24	3 3	22 24	0 56	14 58	0 47	21 33	1 28	22 51	0 28	22 13
S 7	16 36	18 53	2 58	8 41	0 7	20 28	2 59	22 17	0 56	14 54	0 47	21 33	1 28	22 51	0 28	22 13
M 8	16 20	21 17	2 2	8 1	0s 1	20 32	2 56	22 11	0 57	14 49	0 47	21 33	1 28	22 51	0 28	22 13
T 9	16 3	22 43	0 58	7 21	0 10	20 35	2 52	22 4	0 57	14 45	0 47	21 34	1 28	22 52	0 28	22 14
W10	15 45	23 0	0s10	6 42	0 19	20 38	2 49	21 58	0 58	14 41	0 47	21 34	1 28	22 52	0 28	22 14
T 11	15 28	22 3	1 20	6 3	0 29	20 41	2 45	21 51	0 58	14 37	0 47	21 35	1 28	22 52	0 28	22 14
F 12	15 10	19 47	2 28	5 24	0 38	20 43	2 41	21 44	0 59	14 32	0 47	21 35	1 28	22 52	0 28	22 14
S 13	14 52	16 17	3 28	4 46	0 48	20 45	2 37	21 36	0 59	14 28	0 47	21 35	1 28	22 52	0 28	22 14
S 14	14 34	11 44	4 17	4 8	0 58	20 47	2 33	21 29	0 59	14 24	0 47	21 36	1 28	22 53	0 28	22 14
M15	14 15	6 25	4 49	3 31	1 7	20 48	2 29	21 21	1 0	14 20	0 47	21 36	1 28	22 53	0 28	22 14
T 16	13 56	0 41	5 3	2 55	1 17	20 48	2 25	21 14	1 0	14 15	0 47	21 36	1 28	22 53	0 28	22 14
W17	13 37	5s 6	4 56	2 19	1 27	20 48	2 21	21 6	1 1	14 11	0 47	21 37	1 28	22 53	0 28	22 14
T 18	13 18	10 31	4 29	1 44	1 38	20 47	2 17	20 58	1 1	14 7	0 48	21 37	1 28	22 54	0 28	22 15
F 19	12 59	15 16	3 45	1 10	1 48	20 46	2 13	20 50	1 2	14 2	0 48	21 37	1 28	22 54	0 28	22 15
S 20	12 39	19 1	2 48	0 37	1 58	20 45	2 9	20 42	1 2	13 58	0 48	21 37	1 28	22 54	0 28	22 15
S 21	12 19	21 35	1 42	0 4	2 8	20 43	2 5	20 33	1 2	13 54	0 48	21 38	1 29	22 54	0 28	22 15
M22	11 59	22 50	0 32	0s27	2 18	20 41	2 1	20 25	1 3	13 49	0 48	21 38	1 29	22 54	0 28	22 15
T 23	11 39	22 45	0n38	0 56	2 28	20 38	1 57	20 16	1 3	13 45	0 48	21 38	1 29	22 55	0 28	22 15
W24	11 19	21 26	1 45	1 25	2 38	20 34	1 52	20 7	1 4	13 41	0 48	21 38	1 29	22 55	0 28	22 15
T 25	10 58	19 2	2 45	1 52	2 47	20 30	1 48	19 58	1 4	13 36	0 48	21 39	1 29	22 55	0 28	22 15
F 26	10 38	15 46	3 36	2 17	2 57	20 25	1 44	19 49	1 4	13 32	0 48	21 39	1 29	22 55	0 28	22 15
S 27	10 17	11 50	4 16	2 41	3 6	20 20	1 40	19 40	1 5	13 28	0 48	21 39	1 29	22 55	0 28	22 15
S 28	9 56	7 29	4 44	3 3	3 15	20 15	1 36	19 31	1 5	13 23	0 48	21 39	1 29	22 55	0 28	22 15
M29	9 34	2 54	4 58	3 23	3 24	20 9	1 31	19 21	1 6	13 19	0 48	21 39	1 29	22 55	0 28	22 16
T 30	9 13	1n45	4 59	3 41	3 32	20 2	1 27	19 12	1 6	13 14	0 48	21 40	1 29	22 56	0 28	22 16
W31	8n52	6n18	4n46	3s56	3s40	19n55	1s23	19n 2	1n 6	13n10	0n49	21n40	1s29	22s56	0s28	22s16

Julian Day Number = 2387839.5, Delta T = 9.55 sec  
 Ecliptic obliquity = 23°27'41, Nutation = 0°00'18  
 Ayanamsha: Fagan/Bradley = 22°18'18, Lahiri = 21°25'18



SWISS EPHEMERIS for the year 1825

SEPTEMBER 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 39 27	8♎12'49	16♏41	1♌41	25♄25	9♂52	27♃33	20♁57	16♏15	9♏9	3♏R43	17♏R 4	16♏52	9♏51	20♏R51
F 2	22 43 24	9°10'56	28°31	1°51	26°32	10°30	27°46	21° 0	16♏14	9♏8	3♏42	16♏56	16°48	9°57	20♏50
S 3	22 47 20	10° 9'06	10♌22	1°R56	27°40	11° 8	27°59	21° 4	16°12	9° 8	3°41	16°50	16°45	10° 4	20°48
S 4	22 51 17	11° 7'17	22°20	1°54	28°47	11°46	28°12	21° 7	16°11	9° 7	3°40	16°47	16°42	10°11	20°46
M 5	22 55 13	12° 5'31	4♁27	1°47	29°54	12°24	28°25	21°10	16°10	9° 7	3°39	16°46	16°39	10°18	20°44
T 6	22 59 10	13° 3'46	16°51	1°33	1♂ 2	13° 2	28°38	21°13	16° 9	9° 6	3°37	16°46	16°36	10°24	20°42
W 7	23 3 6	14° 2'04	29°35	1°12	2°10	13°40	28°51	21°16	16° 8	9° 6	3°36	16°46	16°33	10°31	20°39
T 8	23 7 3	15° 0'24	12♌44	0°45	3°18	14°18	29° 3	21°19	16° 8	9° 5	3°35	16°44	16°29	10°38	20°37
F 9	23 11 0	15°58'46	26°22	0°12	4°26	14°56	29°16	21°22	16° 7	9° 5	3°34	16°40	16°26	10°44	20°35
S 10	23 14 56	16°57'10	10♂30	29♎32	5°35	15°33	29°29	21°24	16° 6	9° 4	3°33	16°34	16°23	10°51	20°33
S 11	23 18 53	17°55'36	25° 5	28°46	6°43	16°11	29°42	21°27	16° 5	9° 4	3°32	16°25	16°20	10°58	20°31
M12	23 22 49	18°54'03	10♎4	27°55	7°52	16°49	29°54	21°30	16° 4	9° 4	3°31	16°14	16°17	11° 5	20°28
T 13	23 26 46	19°52'33	25°15	26°59	9° 1	17°27	0♎7	21°32	16° 4	9° 3	3°30	16° 3	16°13	11°11	20°26
W14	23 30 42	20°51'05	10♌30	26° 0	10°10	18° 5	0°20	21°34	16° 3	9° 3	3°28	15°52	16°10	11°18	20°24
T 15	23 34 39	21°49'38	25°36	24°57	11°19	18°42	0°32	21°36	16° 3	9° 3	3°27	15°44	16° 7	11°25	20°21
F 16	23 38 35	22°48'13	10♎26	23°54	12°28	19°20	0°45	21°38	16° 2	9° 3	3°26	15°38	16° 4	11°31	20°19
S 17	23 42 32	23°46'50	24°52	22°51	13°37	19°57	0°58	21°40	16° 2	9° 3	3°25	15°35	16° 1	11°38	20°17
S 18	23 46 29	24°45'29	8♏52	21°49	14°47	20°35	1°10	21°42	16° 1	9° 3	3°24	15°33	15°58	11°45	20°14
M19	23 50 25	25°44'09	22°27	20°51	15°57	21°13	1°23	21°44	16° 1	9° 2	3°23	15°33	15°54	11°52	20°12
T 20	23 54 22	26°42'51	5♏39	19°58	17° 6	21°50	1°35	21°46	16° 1	9° 2	3°21	15°33	15°51	11°58	20° 9
W21	23 58 18	27°41'35	18°31	19°11	18°16	22°28	1°47	21°47	16° 0	9°D 2	3°20	15°32	15°48	12° 5	20° 7
T 22	0 2 15	28°40'20	1♌7	18°31	19°26	23° 5	2° 0	21°49	16° 0	9° 2	3°19	15°28	15°45	12°12	20° 4
F 23	0 6 11	29°39'07	13°30	18° 0	20°37	23°42	2°12	21°50	16° 0	9° 2	3°18	15°21	15°42	12°18	20° 1
S 24	0 10 8	0♌37'56	25°43	17°38	21°47	24°20	2°24	21°51	16° 0	9° 3	3°17	15°12	15°39	12°25	19°59
S 25	0 14 4	1°36'47	7♏48	17°26	22°57	24°57	2°37	21°52	16° 0	9° 3	3°16	15° 0	15°35	12°32	19°56
M26	0 18 1	2°35'39	19°48	17°D24	24° 8	25°34	2°49	21°53	16°D 0	9° 3	3°14	14°47	15°32	12°39	19°53
T 27	0 21 58	3°34'33	1♏43	17°32	25°19	26°12	3° 1	21°54	16° 0	9° 3	3°13	14°34	15°29	12°45	19°51
W28	0 25 54	4°33'30	13°36	17°50	26°29	26°49	3°13	21°55	16° 0	9° 3	3°12	14°21	15°26	12°52	19°48
T 29	0 29 51	5°32'28	25°26	18°18	27°40	27°26	3°25	21°55	16° 0	9° 3	3°11	14°10	15°23	12°59	19°45
F 30	0 33 47	6♌31'29	7♏18	18♎56	28♂51	28♂ 3	3♎37	21♁56	16♏0	9♏4	3♏10	14♏2	15♏19	13♏5	19♏43

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n30	10n35	4n22	4s 9	3s48	19n47	1s19	18n52	1n 7	13n 6	0n49	21n40	1s29	22s56	0s28	22s16	0n53	14s 3	16s56	22s50	22s49	8n15	9n16	1n13
F 2	8 8	14 28	3 46	4 19	3 54	19 39	1 14	18 42	1 7	13 1	0 49	21 40	1 29	22 56	0 28	22 16	0 53	14 3	16 57	22 49	22 48	8 18	9 16	1 13
S 3	7 46	17 47	3 0	4 26	4 0	19 30	1 10	18 32	1 8	12 57	0 49	21 40	1 30	22 56	0 28	22 16	0 53	14 4	16 57	22 49	22 48	8 20	9 15	1 13
S 4	7 24	20 23	2 5	4 31	4 5	19 21	1 6	18 22	1 8	12 53	0 49	21 40	1 30	22 56	0 28	22 16	0 53	14 4	16 57	22 48	22 48	8 22	9 14	1 13
M 5	7 2 22	7 1 5	4 31	4 9	19 11	1 2	18 11	1 8	12 48	0 49	21 40	1 30	22 56	0 28	22 16	0 53	14 5	16 57	22 48	22 47	8 25	9 13	1 13	
T 6	6 40	22 48	0s 0	4 29	4 12	19 1	0 57	18 1	9 12	44	0 49	21 41	1 30	22 56	0 28	22 16	0 53	14 5	16 57	22 48	22 47	8 27	9 13	1 13
W 7	6 17	22 20	1 7	4 22	4 14	18 50	0 53	17 50	1 9	12 39	0 49	21 41	1 30	22 57	0 28	22 16	0 53	14 6	16 57	22 48	22 47	8 29	9 12	1 13
T 8	5 55	20 39	2 13	4 12	4 15	18 38	0 49	17 40	1 9	12 35	0 49	21 41	1 30	22 57	0 28	22 16	0 53	14 6	16 58	22 48	22 47	8 32	9 11	1 13
F 9	5 32	17 44	3 13	3 57	4 13	18 26	0 45	17 29	1 10	12 31	0 49	21 41	1 30	22 57	0 28	22 16	0 53	14 7	16 58	22 48	22 46	8 34	9 10	1 13
S 10	5 9	13 43	4 3	3 39	4 11	18 14	0 41	17 18	1 10	12 26	0 49	21 41	1 30	22 57	0 28	22 16	0 53	14 8	16 58	22 47	22 46	8 36	9 9	1 13
S 11	4 47	8 46	4 40	3 16	4 6	18 1	0 37	17 7	1 11	12 22	0 50	21 41	1 30	22 57	0 28	22 17	0 53	14 8	16 58	22 46	22 46	8 39	9 8	1 13
M12	4 24	3 12	4 59	2 50	4 0	17 47	0 33	16 56	1 11	12 17	0 50	21 41	1 30	22 57	0 28	22 17	0 53	14 9	16 58	22 45	22 45	8 41	9 7	1 12
T 13	4 1	2s39	4 56	2 20	3 51	17 34	0 29	16 45	1 11	12 13	0 50	21 41	1 30	22 57	0 28	22 17	0 53	14 9	16 58	22 44	22 45	8 43	9 7	1 12
W14	3 38	8 21	4 33	1 47	3 41	17 19	0 25	16 34	1 12	12 9	0 50	21 41	1 30	22 57	0 28	22 17	0 53	14 10	16 58	22 43	22 45	8 46	9 6	1 12
T 15	3 15	13 30	3 51	1 11	3 29	17 4	0 21	16 22	1 12	12 4	0 50	21 41	1 31	22 57	0 28	22 17	0 53	14 10	16 58	22 42	22 44	8 48	9 5	1 12
F 16	2 52	17 43	2 54	0 33	3 15	16 49	0 17	16 11	1 12	12 0	0 50	21 41	1 31	22 57	0 28	22 17	0 52	14 11	16 58	22 41	22 44	8 50	9 4	1 12
S 17	2 28	20 44	1 47	0n 6	2 59	16 33	0 13	16 0	1 13	11 55	0 50	21 41	1 31	22 57	0 28	22 17	0 52	14 11	16 58	22 41	22 44	8 52	9 3	1 12
S 18	2 5	22 23	0 35	0 46	2 42	16 16	0 9	15 48	1 13	11 51	0 50	21 41	1 31	22 57	0 28	22 17	0 52	14 12	16 59	22 41	22 43	8 55	9 2	1 12
M19	1 42	22 38	0n36	1 26	2 24	15 59	0 5	15 36	1 14	11 47	0 50	21 41	1 31	22 57	0 28	22 17	0 52	14 12	16 59	22 41	22 43	8 57	9 1	1 12
T 20	1 18	21 36	1 44	2 4	2 4	15 42	0 1	15 24	1 14	11 42	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 13	16 59	22 41	22 43	8 59	9 0	1 12
W21	0 55	19 27	2 45	2 41	1 44	15 24	0n 2	15 13	1 14	11 38	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 13	16 59	22 40	22 42	9 2	8 59	1 12
T 22	0 32	16 25	3 36	3 15	1 24	15 6	0 6	15 1	1 15	11 34	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 14	16 59	22 40	22 42	9 4	8 58	1 12
F 23	0 8	12 41	4 16	3 46	1 4	14 47	0 10	14 49	1 15	11 30	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 14	16 59	22 39	22 42	9 6	8 57	1 12
S 24	0s15	8 30	4 44	4 13	0 45	14 28	0 13	14 36	1 15	11 25	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 15	16 59	22 38	22 41	9 8	8 56	1 12
S 25	0 39	4 2	4 59	4 35	0 25	14 8	0 17	14 24	1 16	11 21	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 15	16 59	22 37	22 41	9 11	8 55	1 12
M26	1 2	0n33	5 0	4 53	0 7	13 48	0 20	14 12	1 16	11 17	0 51	21 41	1 32	22 57	0 27	22 17	0 52	14 16	16 59	22 36	22 41	9 13	8 54	1 12
T 27	1 25	5 5	4 48	5 5	0n10	13 28	0 24	14 0	1 16	11 12	0 51	21 41	1 32	22 57	0 27	22 17	0 52	14 16	16 59	22 34	22 40	9 15	8 52	1 12
W28	1 49	9 25	4 23	5 13	0 26	13 7	0 27	13 47	1 17	11 8	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 17	16 59	22 33	22 40	9 17	8 51	1 12
T 29	2 12	13 22	3 47	5 16	0 41	12 46	0 30	13 35	1 17	11 4	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 17	16					

SWISS EPHEMERIS for the year 1825

OCTOBER 1825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	0 37 44	7♂30'32	19♂11	19♂42	0♂ 2	28♂40	3♂49	21♂56	16♂ 1	9♂ 4	3♂R 8	13♂R57	15♂16	13♂Y12	19♂R40	
S 2	0 41 40	8°29'37	1♂11	20°37	1°14	29°17	4° 1	21°57	16° 1	9° 4	3♂Y 7	13♂A54	15°13	13°19	19♂Y37	
M 3	0 45 37	9°28'45	13°19	21°39	2°25	29°54	4°13	21°57	16° 1	9° 5	3° 6	13°D53	15°10	13°25	19°34	
T 4	0 49 33	10°27'54	25°42	22°47	3°36	0♂31	4°24	21°57	16° 2	9° 5	3° 5	13°53	15° 7	13°32	19°32	
W 5	0 53 30	11°27'07	8♂23	24° 2	4°48	1° 8	4°36	21°R57	16° 2	9° 6	3° 4	13°R54	15° 4	13°39	19°29	
T 6	0 57 27	12°26'21	21°27	25°21	6° 0	1°45	4°48	21°57	16° 3	9° 6	3° 3	13°53	15° 0	13°46	19°26	
F 7	1 1 23	13°25'38	4♂57	26°46	7°11	2°22	4°59	21°57	16° 3	9° 7	3° 1	13°51	14°57	13°52	19°23	
S 8	1 5 20	14°24'57	18°57	28°14	8°23	2°59	5°11	21°56	16° 4	9° 7	3° 0	13°47	14°54	13°59	19°20	
S 9	1 9 16	15°24'18	3♂25	29°45	9°35	3°36	5°22	21°56	16° 4	9° 8	2°59	13°41	14°51	14° 6	19°18	
M10	1 13 13	16°23'41	18°18	1♂19	10°47	4°13	5°33	21°55	16° 5	9° 8	2°58	13°32	14°48	14°12	19°15	
T 11	1 17 9	17°23'07	3♂29	2°56	11°59	4°50	5°45	21°55	16° 6	9° 9	2°57	13°24	14°44	14°19	19°12	
W12	1 21 6	18°22'35	18°48	4°34	13°12	5°26	5°56	21°54	16° 7	9°10	2°56	13°15	14°41	14°26	19° 9	
T 13	1 25 2	19°22'05	4♂ 3	6°14	14°24	6° 3	6° 7	21°53	16° 8	9°10	2°55	13° 9	14°38	14°33	19° 6	
F 14	1 28 59	20°21'37	19° 4	7°54	15°36	6°40	6°18	21°52	16° 8	9°11	2°53	13° 4	14°35	14°39	19° 3	
S 15	1 32 55	21°21'11	3♂43	9°36	16°49	7°16	6°29	21°51	16° 9	9°12	2°52	13° 2	14°32	14°46	19° 1	
S 16	1 36 52	22°20'47	17°55	11°18	18° 2	7°53	6°40	21°50	16°10	9°13	2°51	13°D 1	14°29	14°53	18°58	
M17	1 40 49	23°20'24	1♂40	13° 0	19°14	8°30	6°51	21°48	16°11	9°14	2°50	13° 2	14°25	14°59	18°55	
T 18	1 44 45	24°20'03	14°57	14°43	20°27	9° 6	7° 1	21°47	16°13	9°14	2°49	13° 3	14°22	15° 6	18°52	
W19	1 48 42	25°19'44	27°51	16°26	21°40	9°43	7°12	21°45	16°14	9°15	2°48	13°R 4	14°19	15°13	18°49	
T 20	1 52 38	26°19'27	10♂25	18° 8	22°53	10°19	7°23	21°44	16°15	9°16	2°47	13° 3	14°16	15°19	18°47	
F 21	1 56 35	27°19'11	22°43	19°51	24° 6	10°55	7°33	21°42	16°16	9°17	2°46	12°59	14°13	15°26	18°44	
S 22	2 0 31	28°18'57	4♂50	21°33	25°19	11°32	7°44	21°40	16°18	9°18	2°45	12°54	14°10	15°33	18°41	
S 23	2 4 28	29°18'44	16°49	23°14	26°32	12° 8	7°54	21°38	16°19	9°19	2°44	12°47	14° 6	15°40	18°38	
M24	2 8 24	0♂18'34	28°43	24°56	27°45	12°44	8° 4	21°36	16°20	9°20	2°43	12°39	14° 3	15°46	18°35	
T 25	2 12 21	1°18'25	10♂35	26°37	28°58	13°20	8°14	21°34	16°22	9°21	2°42	12°31	14° 0	15°53	18°33	
W26	2 16 18	2°18'18	22°26	28°17	0♂11	13°57	8°24	21°32	16°23	9°22	2°41	12°23	13°57	16° 0	18°30	
T 27	2 20 14	3°18'13	4♂19	29°57	1°25	14°33	8°34	21°29	16°25	9°24	2°40	12°17	13°54	16° 6	18°27	
F 28	2 24 11	4°18'10	16°15	1♂37	2°38	15° 9	8°44	21°27	16°26	9°25	2°39	12°12	13°50	16°13	18°25	
S 29	2 28 7	5°18'09	28°16	3°16	3°52	15°45	8°54	21°24	16°28	9°26	2°38	12° 9	13°47	16°20	18°22	
S 30	2 32 4	6°18'10	10♂24	4°55	5° 5	16°21	9° 3	21°22	16°30	9°27	2°37	12°D 8	13°44	16°26	18°19	
M31	2 36 0	7♂18'13	22♂41	6♂33	6♂19	16♂57	9♂13	21♂19	16♂31	9♂29	2♂Y36	12♂ 9	13♂41	16♂Y33	18♂Y17	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	2s59	19n35	2n 8	5n 6	1n 7	12n 2	0n37	13n10	1n18	10n55	0n52	21n41	1s32	22s57	0s27	22s17	0n52	14s18	16s59	22s30	22s39	9n24	8n48	1n11
S 2	3 22 21	31 1 7	4 55	1 18	11 40	0 40	12 57	1 18	10 51	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 19	16 59	22 29	22 38	9 26	8 47	1 11	
M 3	3 46 22	28 0 3	4 39	1 27	11 17	0 43	12 44	1 18	10 47	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 19	16 59	22 29	22 38	9 29	8 46	1 11	
T 4	4 9 22	21 1s 3	4 19	1 35	10 54	0 46	12 31	1 19	10 43	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 19	16 59	22 29	22 38	9 31	8 45	1 11	
W 5	4 32 21	5 2 7	3 56	1 42	10 31	0 49	12 19	1 19	10 39	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 20	16 59	22 29	22 37	9 33	8 44	1 11	
T 6	4 55 18	41 3 7	3 29	1 47	10 7	0 52	12 6	1 19	10 35	0 53	21 41	1 32	22 57	0 27	22 17	0 52	14 20	16 59	22 29	22 37	9 35	8 43	1 11	
F 7	5 18 15	12 3 58	3 0	1 52	9 43	0 54	11 53	1 20	10 31	0 53	21 41	1 32	22 57	0 27	22 17	0 52	14 21	16 59	22 29	22 37	9 38	8 41	1 11	
S 8	5 41 10	46 4 37	2 28	1 55	9 19	0 57	11 40	1 20	10 27	0 53	21 41	1 33	22 57	0 27	22 17	0 52	14 21	16 59	22 29	22 36	9 40	8 40	1 11	
S 9	6 4 5 36	5 0 1 53	1 57	8 54	1 0	11 27	1 20	10 22	0 53	21 40	1 33	22 57	0 27	22 17	0 52	14 21	16 58	22 28	22 36	9 42	8 39	1 11		
M10	6 27 0s 2	5 4 1 17	1 58	8 29	1 2	11 14	1 21	10 18	0 53	21 40	1 33	22 56	0 27	22 17	0 52	14 22	16 58	22 27	22 36	9 44	8 38	1 11		
T 11	6 50 5 46	4 47 0 39	1 58	8 4	1 5	11 0	1 21	10 14	0 53	21 40	1 33	22 56	0 27	22 17	0 52	14 22	16 58	22 26	22 35	9 47	8 37	1 11		
W12	7 13 11 12	4 9 0s 1	1 58	7 39	1 7	10 47	1 21	10 10	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 23	16 58	22 25	22 35	9 49	8 36	1 11		
T 13	7 35 15 55	3 13 0 41	1 57	7 13	1 10	10 34	1 22	10 6	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 23	16 58	22 24	22 35	9 51	8 35	1 11		
F 14	7 58 19 31	2 5 1 23	1 55	6 47	1 12	10 21	1 22	10 3	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 23	16 58	22 23	22 34	9 53	8 33	1 11		
S 15	8 20 21 44	0 50 2 5	1 52	6 21	1 14	10 7	1 22	9 59	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 24	16 58	22 23	22 34	9 55	8 32	1 10		
S 16	8 42 22 28	0n26 2 48	1 49	5 54	1 16	9 54	1 23	9 55	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 24	16 58	22 23	22 33	9 58	8 31	1 10		
M17	9 5 21 48	1 39 3 31	1 46	5 28	1 18	9 41	1 23	9 51	0 54	21 39	1 33	22 56	0 27	22 17	0 51	14 24	16 58	22 23	22 33	10 0	8 30	1 10		
T 18	9 27 19 55	2 43 4 15	1 42	5 1	1 20	9 27	1 23	9 47	0 55	21 39	1 33	22 55	0 27	22 17	0 51	14 25	16 58	22 23	22 33	10 2	8 29	1 10		
W19	9 48 17 3	3 38 4 58	1 37	4 34	1 22	9 14	1 24	9 43	0 55	21 39	1 33	22 55	0 27	22 17	0 51	14 25	16 57	22 23	22 32	10 4	8 28	1 10		
T 20	10 10 13 28	4 20 5 42	1 32	4 7	1 24	9 0	1 24	9 39	0 55	21 39	1 33	22 55	0 27	22 17	0 51	14 25	16 57	22 23	22 32	10 6	8 26	1 10		
F 21	10 32 9 23	4 50 6 25	1 27	3 40	1 26	8 47	1 24	9 36	0 55	21 39	1 34	22 55	0 27	22 17	0 51	14 25	16 57	22 23	22 32	10 8	8 25	1 10		
S 22	10 53 5 0	5 5 7 8	1 22	3 12	1 27	8 33	1 25	9 32	0 55	21 39	1 34	22 55	0 27	22 17	0 51	14 26	16 57	22 22	22 31	10 11	8 24	1 10		
S 23	11 14 0 29	5 8 7 51	1 16	2 44	1 29	8 20	1 25	9 28	0 55	21 38	1 34	22 55	0 27	22 17	0 51	14 26	16 57	22 21	22 31	10 13	8 23	1 10		
M24	11 35 4n 1	4 57 8 34	1 10	2 17	1 30	8 6	1 25	9 25	0 56	21 38	1 34	22 54	0 27	22 17	0 51	14 26	16 57	22 20	22 30	10 15	8 22	1 10		
T 25	11 56 8 22	4 33 9 16	1 4	1 49	1 32	7 52	1 26	9 21	0 56	21 38	1 34	22 54	0 27	22 17	0 51	14 27	16 56	22 19	22 30	10 17	8 21	1 10		
W26	12 17 12 24	3 57 9 58	0 58	1 21	1 33	7 39	1 26	9 17	0 56	21 38	1 34	22 54	0 27	22 17	0 51	14 27	16 56	22 18	22 30	10 19	8 20	1 9		
T 27	12 38 15 58	3 11 10 39	0 52	0 53	1 34	7 25	1 26	9 14	0 56	21 38	1 34	22 54	0 27	22 17	0 51	14 27	16 56	22 17	22 29	10 22	8 19	1 9		
F 28	12 58 18 53	2 16 11 20	0 45	0 25	1 35	7 11	1 27	9 10	0 56	21 37	1 34	22 54	0 27	22 17	0 51	14 27	16 56	22 17	22 29	10 24	8 17	1 9		
S 29	13 18 21 1	1 15 12 0	0 39	0s 4	1 37	6 58	1 27	9 7	0 56	21 37	1 34	22 53	0 27	22 17	0 51	14 27	16 56	22 16	22 29					

SWISS EPHEMERIS for the year 1825

NOVEMBER 1825

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 39 57	8♈18'18	5♁11	8♈11	7♁33	17♁33	9♁22	21°R16	16♁33	9♁30	2°R35	12♁10	13♁38	16♁40	18°R14
W 2	2 43 53	9°18'25	17°56	9°48	8°47	18° 9	9°32	21°II13	16°35	9°31	2°Y34	12°12	13°35	16°47	18°Y11
T 3	2 47 50	10°18'35	0♁59	11°25	10° 0	18°45	9°41	21°10	16°37	9°32	2°33	12°13	13°31	16°53	18° 9
F 4	2 51 47	11°18'46	14°24	13° 2	11°14	19°20	9°50	21° 7	16°39	9°34	2°32	12°R13	13°28	17° 0	18° 6
S 5	2 55 43	12°18'59	28°13	14°38	12°28	19°56	9°59	21° 4	16°41	9°35	2°31	12°12	13°25	17° 7	18° 4
S 6	2 59 40	13°19'15	12♁27	16°14	13°42	20°32	10° 8	21° 0	16°43	9°37	2°30	12°10	13°22	17°13	18° 1
M 7	3 3 36	14°19'32	27° 2	17°49	14°56	21° 7	10°17	20°57	16°45	9°38	2°29	12° 7	13°19	17°20	17°59
T 8	3 7 33	15°19'52	11♁56	19°24	16°10	21°43	10°25	20°54	16°47	9°40	2°29	12° 3	13°16	17°27	17°56
W 9	3 11 29	16°20'13	27° 0	20°59	17°25	22°19	10°34	20°50	16°49	9°41	2°28	11°59	13°12	17°33	17°54
T 10	3 15 26	17°20'36	12♈ 6	22°33	18°39	22°54	10°42	20°46	16°51	9°43	2°27	11°56	13° 9	17°40	17°51
F 11	3 19 22	18°21'01	27° 4	24° 8	19°53	23°29	10°50	20°43	16°53	9°44	2°26	11°54	13° 6	17°47	17°49
S 12	3 23 19	19°21'28	11♁46	25°41	21° 7	24° 5	10°59	20°39	16°56	9°46	2°26	11°D53	13° 3	17°54	17°47
S 13	3 27 16	20°21'56	26° 5	27°15	22°22	24°40	11° 7	20°35	16°58	9°47	2°25	11°54	13° 0	18° 0	17°44
M14	3 31 12	21°22'25	9♁58	28°48	23°36	25°15	11°14	20°31	17° 0	9°49	2°24	11°55	12°56	18° 7	17°42
T 15	3 35 9	22°22'56	23°24	0♁21	24°50	25°51	11°22	20°27	17° 3	9°51	2°23	11°57	12°53	18°14	17°40
W16	3 39 5	23°23'29	6♁25	1°54	26° 5	26°26	11°30	20°23	17° 5	9°52	2°23	11°58	12°50	18°20	17°38
T 17	3 43 2	24°24'02	19° 3	3°26	27°19	27° 1	11°37	20°19	17° 8	9°54	2°22	11°R59	12°47	18°27	17°36
F 18	3 46 58	25°24'36	1♁23	4°59	28°34	27°36	11°45	20°15	17°10	9°56	2°21	11°59	12°44	18°34	17°34
S 19	3 50 55	26°25'12	13°30	6°31	29°48	28°11	11°52	20°10	17°13	9°58	2°21	11°58	12°41	18°40	17°31
S 20	3 54 51	27°25'49	25°27	8° 3	1♈ 3	28°46	11°59	20° 6	17°15	9°59	2°20	11°56	12°37	18°47	17°29
M21	3 58 48	28°26'27	7♁18	9°34	2°18	29°21	12° 6	20° 2	17°18	10° 1	2°20	11°55	12°34	18°54	17°27
T 22	4 2 45	29°27'07	19° 9	11° 6	3°32	29°56	12°13	19°57	17°20	10° 3	2°19	11°53	12°31	19° 1	17°26
W23	4 6 41	0♁27'47	1♁ 1	12°37	4°47	0♁30	12°19	19°53	17°23	10° 5	2°18	11°51	12°28	19° 7	17°24
T 24	4 10 38	1°28'29	12°59	14° 8	6° 2	1° 5	12°26	19°48	17°26	10° 7	2°18	11°49	12°25	19°14	17°22
F 25	4 14 34	2°29'12	25° 3	15°39	7°16	1°40	12°32	19°44	17°29	10° 9	2°17	11°48	12°22	19°21	17°20
S 26	4 18 31	3°29'56	7♈15	17° 9	8°31	2°14	12°38	19°39	17°31	10°10	2°17	11°D48	12°18	19°27	17°18
S 27	4 22 27	4°30'42	19°38	18°40	9°46	2°49	12°44	19°34	17°34	10°12	2°16	11°48	12°15	19°34	17°17
M28	4 26 24	5°31'29	2♁12	20°10	11° 1	3°23	12°50	19°30	17°37	10°14	2°16	11°48	12°12	19°41	17°15
T 29	4 30 20	6°32'18	14°58	21°39	12°16	3°58	12°56	19°25	17°40	10°16	2°16	11°49	12° 9	19°47	17°13
W30	4 34 17	7♁33'07	27♁58	23♁ 8	13♈30	4♁32	13♁ 2	19°II20	17♁43	10♁18	2°Y15	11♁49	12♁ 6	19°Y54	17°Y12

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s17	21n19	2s 3	13s57	0n19	1s29	1n39	6n16	1n28	8n57	0n57	21n37	1s34	22s53	0s27	22s17	0n51	14s28	16s55	22s16	22s27	10n32	8n13	1n 9
W 2	14 36	19 14	3 3	14 34	0 12	1 57	1 40	6 3	1 28	8 53	0 57	21 36	1 34	22 52	0 27	22 17	0 51	14 28	16 55	22 17	22 27	10 34	8 12	1 9
T 3	14 56	16 7	3 56	15 11	0 5	2 25	1 41	5 49	1 28	8 50	0 57	21 36	1 34	22 52	0 27	22 17	0 51	14 28	16 55	22 17	22 27	10 37	8 11	1 9
F 4	15 14	12 6	4 37	15 47	0s 1	2 54	1 41	5 35	1 29	8 47	0 58	21 36	1 34	22 52	0 27	22 16	0 51	14 28	16 54	22 17	22 26	10 39	8 10	1 9
S 5	15 33	7 20	5 4	16 22	0 8	3 22	1 42	5 21	1 29	8 44	0 58	21 36	1 34	22 52	0 27	22 16	0 51	14 29	16 54	22 17	22 26	10 41	8 9	1 8
S 6	15 51	2 4	5 13	16 57	0 15	3 51	1 42	5 7	1 29	8 40	0 58	21 35	1 34	22 51	0 27	22 16	0 51	14 29	16 54	22 16	22 25	10 43	8 8	1 8
M 7	16 9	3s27	5 3	17 30	0 21	4 19	1 42	4 54	1 30	8 37	0 58	21 35	1 34	22 51	0 27	22 16	0 51	14 29	16 54	22 16	22 25	10 45	8 7	1 8
T 8	16 27	8 54	4 32	18 3	0 28	4 47	1 43	4 40	1 30	8 34	0 58	21 35	1 34	22 51	0 27	22 16	0 50	14 29	16 53	22 15	22 25	10 47	8 6	1 8
W 9	16 44	13 52	3 42	18 34	0 34	5 15	1 43	4 26	1 30	8 31	0 59	21 35	1 34	22 51	0 27	22 16	0 50	14 29	16 53	22 15	22 24	10 49	8 4	1 8
T 10	17 2	17 58	2 37	19 5	0 41	5 43	1 43	4 12	1 30	8 28	0 59	21 34	1 34	22 50	0 27	22 16	0 50	14 29	16 53	22 14	22 24	10 52	8 3	1 8
F 11	17 18	20 50	1 21	19 35	0 47	6 12	1 43	3 59	1 31	8 25	0 59	21 34	1 34	22 50	0 27	22 16	0 50	14 29	16 53	22 14	22 23	10 54	8 2	1 8
S 12	17 35	22 14	0 1	20 4	0 53	6 39	1 43	3 45	1 31	8 22	0 59	21 34	1 34	22 50	0 27	22 16	0 50	14 29	16 52	22 14	22 23	10 56	8 1	1 8
S 13	17 51	22 7	1n18	20 32	1 0	7 7	1 43	3 31	1 31	8 19	1 0	21 33	1 34	22 49	0 27	22 16	0 50	14 29	16 52	22 14	22 23	10 58	8 0	1 8
M14	18 7	20 37	2 29	20 59	1 6	7 35	1 43	3 17	1 32	8 17	1 0	21 33	1 34	22 49	0 27	22 16	0 50	14 29	16 52	22 14	22 22	11 0	8 0	1 7
T 15	18 23	17 59	3 30	21 25	1 12	8 2	1 42	3 4	1 32	8 14	1 0	21 33	1 34	22 49	0 27	22 16	0 50	14 29	16 52	22 15	22 22	11 2	7 59	1 7
W16	18 38	14 32	4 17	21 49	1 17	8 30	1 42	2 50	1 32	8 11	1 0	21 33	1 34	22 49	0 27	22 15	0 50	14 29	16 51	22 15	22 21	11 4	7 58	1 7
T 17	18 53	10 30	4 51	22 13	1 23	8 57	1 41	2 36	1 33	8 9	1 0	21 32	1 34	22 48	0 27	22 15	0 50	14 29	16 51	22 15	22 21	11 6	7 57	1 7
F 18	19 8	6 9	5 11	22 36	1 28	9 24	1 41	2 22	1 33	8 6	1 1	21 32	1 34	22 48	0 27	22 15	0 50	14 29	16 51	22 15	22 21	11 8	7 56	1 7
S 19	19 22	1 38	5 16	22 57	1 34	9 51	1 40	2 9	1 33	8 3	1 1	21 32	1 34	22 48	0 27	22 15	0 50	14 29	16 50	22 15	22 20	11 10	7 55	1 7
S 20	19 36	2n53	5 7	23 18	1 39	10 18	1 40	1 55	1 33	8 1	1 1	21 31	1 34	22 47	0 27	22 15	0 50	14 29	16 50	22 15	22 20	11 13	7 54	1 7
M21	19 50	7 16	4 46	23 37	1 44	10 44	1 39	1 42	1 34	7 59	1 1	21 31	1 34	22 47	0 27	22 15	0 50	14 29	16 50	22 14	22 19	11 15	7 53	1 7
T 22	20 3	11 23	4 12	23 55	1 48	11 10	1 38	1 28	1 34	7 56	1 2	21 31	1 34	22 47	0 27	22 15	0 50	14 29	16 50	22 14	22 19	11 17	7 52	1 6
W23	20 16	15 4	3 27	24 12	1 53	11 36	1 37	1 14	1 34	7 54	1 2	21 30	1 34	22 46	0 27	22 15	0 50	14 29	16 49	22 14	22 19	11 19	7 51	1 6
T 24	20 28	18 11	2 33	24 27	1 57	12 2	1 36	1 1	1 35	7 52	1 2	21 30	1 34	22 46	0 27	22 15	0 50	14 29	16 49	22 14	22 18	11 21	7 51	1 6
F 25	20 41	20 32	1 32	24 41	2 1	12 27	1 35	0 47	1 35	7 49	1 2	21 30	1 34	22 45	0 27	22 15	0 50	14 29	16 49	22 13	22 18	11 23	7 50	1 6
S 26	20 52	21 57	0 25	24 54	2 4	12 52	1 34	0 34	1 35	7 47	1 3	21 30	1 34	22 45	0 27	22 14	0 50	14 29	16 48	22 13	22 17	11 25	7 49	1 6
S 27	21 4	22 20	0s43	25 6	2 8	13 17	1 33	0 20	1 35	7 45	1 3	21 29	1 34	22 45	0 27	22 14	0 50	14 29	16 48	22 13	22 17	11 27	7 48	1 6
M28	21 15	21 36	1 51	25 16	2 11	13 41	1 32	0 7	1 36	7 43	1 3	21 29	1 34	22 44	0 27	22 14	0 50	14 29	16 48	22 13	22 17	11 29	7 47	1 6
T 29	21 25	19 44	2 54	25 25	2 13	14 6	1 30	0s 6	1 36	7 41	1 3	21 29	1 34	22 44	0 27	22 14	0 50	14 28	16 4					

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DECEMBER 1825

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Day	Sid.t	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑
T 1	4 38 14	8♂33'58	11♏12	24♂37	14♎45	5♄ 6	13♎ 7	19°R16	17♂46	10♂20	2°R15	11♂50	12♂ 2	20♂ 1	17°R10			
F 2	4 42 10	9°34'51	24°42	26° 5	16° 0	5°40	13°12	19II11	17°49	10°22	2°R14	11°50	11°59	20° 7	17°R 9			
S 3	4 46 7	10°35'44	8♎28	27°32	17°15	6°14	13°17	19° 6	17°52	10°24	2°14	11°R50	11°56	20°14	17° 7			
S 4	4 50 3	11°36'39	22°30	28°59	18°30	6°48	13°22	19° 1	17°55	10°26	2°14	11°D50	11°53	20°21	17° 6			
M 5	4 54 0	12°37'36	6♄47	0♂25	19°45	7°22	13°27	18°56	17°58	10°28	2°14	11°50	11°50	20°28	17° 5			
T 6	4 57 56	13°38'33	21°16	1°50	21° 0	7°56	13°32	18°51	18° 1	10°30	2°13	11°50	11°47	20°34	17° 3			
W 7	5 1 53	14°39'32	5♎54	3°13	22°15	8°30	13°36	18°46	18° 4	10°33	2°13	11°50	11°43	20°41	17° 2			
T 8	5 5 49	15°40'32	20°35	4°36	23°30	9° 4	13°40	18°41	18° 7	10°35	2°13	11°51	11°40	20°48	17° 1			
F 9	5 9 46	16°41'33	5♂13	5°56	24°45	9°37	13°44	18°36	18°10	10°37	2°13	11°R51	11°37	20°54	17° 0			
S 10	5 13 43	17°42'35	19°41	7°15	26° 1	10°11	13°48	18°31	18°13	10°39	2°12	11°51	11°34	21° 1	16°59			
S 11	5 17 39	18°43'38	3♂53	8°31	27°16	10°45	13°52	18°26	18°16	10°41	2°12	11°50	11°31	21° 8	16°58			
M12	5 21 36	19°44'42	17°45	9°45	28°31	11°18	13°55	18°21	18°20	10°43	2°12	11°50	11°28	21°14	16°57			
T 13	5 25 32	20°45'46	1♁14	10°56	29°46	11°51	13°59	18°17	18°23	10°45	2°12	11°49	11°24	21°21	16°56			
W14	5 29 29	21°46'50	14°20	12° 3	1♂ 1	12°24	14° 2	18°12	18°26	10°47	2°12	11°47	11°21	21°28	16°55			
T 15	5 33 25	22°47'55	27° 4	13° 7	2°16	12°58	14° 5	18° 7	18°29	10°50	2°12	11°46	11°18	21°34	16°54			
F 16	5 37 22	23°49'01	9♂28	14° 5	3°31	13°31	14° 8	18° 2	18°33	10°52	2°12	11°45	11°15	21°41	16°53			
S 17	5 41 19	24°50'06	21°37	14°58	4°47	14° 4	14°11	17°57	18°36	10°54	2°D12	11°D45	11°12	21°48	16°53			
S 18	5 45 15	25°51'12	3°R34	15°45	6° 2	14°36	14°13	17°52	18°39	10°56	2°12	11°45	11° 8	21°55	16°52			
M19	5 49 12	26°52'18	15°26	16°25	7°17	15° 9	14°15	17°47	18°43	10°58	2°12	11°45	11° 5	22° 1	16°52			
T 20	5 53 8	27°53'25	27°16	16°57	8°32	15°42	14°17	17°42	18°46	11° 1	2°12	11°47	11° 2	22° 8	16°51			
W21	5 57 5	28°54'31	9♂10	17°21	9°47	16°14	14°19	17°37	18°49	11° 3	2°12	11°48	10°59	22°15	16°51			
T 22	6 1 1	29°55'38	21°11	17°34	11° 3	16°47	14°21	17°33	18°53	11° 5	2°12	11°50	10°56	22°21	16°50			
F 23	6 4 58	0♂56'45	3II22	17°R37	12°18	17°19	14°22	17°28	18°56	11° 7	2°12	11°51	10°53	22°28	16°50			
S 24	6 8 54	1°57'53	15°47	17°29	13°33	17°51	14°24	17°23	19° 0	11°10	2°13	11°R51	10°49	22°35	16°50			
S 25	6 12 51	2°59'00	28°26	17° 9	14°48	18°24	14°25	17°18	19° 3	11°12	2°13	11°50	10°46	22°41	16°49			
M26	6 16 48	4° 0'08	11♁22	16°38	16° 4	18°56	14°26	17°14	19° 7	11°14	2°13	11°48	10°43	22°48	16°49			
T 27	6 20 44	5° 1'16	24°32	15°54	17°19	19°28	14°27	17° 9	19°10	11°16	2°13	11°45	10°40	22°55	16°49			
W28	6 24 41	6° 2'25	7♂27	15° 0	18°34	20° 0	14°27	17° 5	19°14	11°19	2°13	11°41	10°37	23° 1	16°D49			
T 29	6 28 37	7° 3'33	21°34	13°56	19°49	20°31	14°28	17° 0	19°17	11°21	2°14	11°37	10°34	23° 8	16°49			
F 30	6 32 34	8° 4'42	5♎21	12°45	21° 5	21° 3	14°R28	16°56	19°21	11°23	2°14	11°34	10°30	23°15	16°49			
S 31	6 36 30	9♂ 5'51	19♎18	11♂27	22♂20	21♄34	14♎28	16II51	19♂24	11♂25	2°R14	11♂31	10♂27	23°R22	16°R49			

Day	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	21s45	13n 3	4s33	25s39	2s18	14s53	1n28	0s33	1n36	7n37	1n 4	21n28	1s34	22s43	0s27	22s14	0n50	14s28	16s47	22s14	22s15	11n35	7n45	1n 5
F 2	21 54	8 32	5 4	25 43	2 19	15 16	1 26	0 46	1 37	7 36	1 4	21 28	1 34	22 43	0 27	22 14	0 50	14 28	16 46	22 14	22 15	11 37	7 45	1 5
S 3	22 3	3 30	5 17	25 47	2 20	15 39	1 25	1 0	1 37	7 34	1 4	21 27	1 34	22 42	0 26	22 14	0 50	14 28	16 46	22 14	22 14	11 39	7 44	1 5
S 4	22 12	1s48	5 12	25 49	2 21	16 1	1 23	1 13	1 37	7 32	1 5	21 27	1 34	22 42	0 26	22 13	0 50	14 28	16 46	22 14	22 14	11 41	7 43	1 5
M 5	22 20	7 6	4 48	25 49	2 21	16 23	1 22	1 26	1 38	7 31	1 5	21 27	1 34	22 42	0 26	22 13	0 50	14 27	16 45	22 14	22 14	11 43	7 43	1 5
T 6	22 28	12 6	4 6	25 48	2 21	16 44	1 20	1 39	1 38	7 29	1 5	21 26	1 34	22 41	0 26	22 13	0 50	14 27	16 45	22 14	22 13	11 45	7 42	1 5
W 7	22 35	16 26	3 7	25 45	2 20	17 5	1 18	1 52	1 38	7 28	1 5	21 26	1 34	22 41	0 26	22 13	0 50	14 27	16 45	22 14	22 13	11 47	7 41	1 5
T 8	22 41	19 46	1 55	25 41	2 18	17 26	1 16	2 5	1 38	7 26	1 6	21 26	1 33	22 40	0 26	22 13	0 50	14 27	16 44	22 14	22 12	11 49	7 41	1 4
F 9	22 48	21 48	0 37	25 36	2 16	17 46	1 14	2 18	1 39	7 25	1 6	21 25	1 33	22 40	0 26	22 13	0 50	14 26	16 44	22 14	22 12	11 52	7 40	1 4
S 10	22 54	22 20	0n43	25 29	2 13	18 6	1 13	2 31	1 39	7 24	1 6	21 25	1 33	22 39	0 26	22 13	0 50	14 26	16 43	22 14	22 11	11 54	7 40	1 4
S 11	22 59	21 25	1 59	25 20	2 9	18 25	1 11	2 44	1 39	7 22	1 6	21 25	1 33	22 39	0 26	22 12	0 50	14 26	16 43	22 14	22 11	11 56	7 39	1 4
M12	23 4	19 12	3 6	25 11	2 5	18 44	1 9	2 57	1 39	7 21	1 7	21 24	1 33	22 39	0 26	22 12	0 50	14 26	16 43	22 14	22 11	11 58	7 39	1 4
T 13	23 8	15 59	4 1	25 0	2 0	19 2	1 7	3 10	1 40	7 20	1 7	21 24	1 33	22 38	0 26	22 12	0 50	14 25	16 43	22 13	22 10	12 0	7 38	1 4
W14	23 12	12 3	4 41	24 48	1 53	19 20	1 5	3 22	1 40	7 19	1 7	21 24	1 33	22 38	0 26	22 12	0 50	14 25	16 42	22 13	22 10	12 2	7 38	1 4
T 15	23 16	7 42	5 7	24 34	1 46	19 37	1 3	3 35	1 40	7 18	1 8	21 23	1 33	22 37	0 26	22 12	0 50	14 25	16 42	22 13	22 9	12 4	7 37	1 4
F 16	23 19	3 8	5 17	24 20	1 38	19 53	1 0	3 48	1 40	7 18	1 8	21 23	1 33	22 37	0 26	22 12	0 50	14 25	16 41	22 13	22 9	12 6	7 37	1 3
S 17	23 22	1n27	5 12	24 5	1 28	20 9	0 58	4 0	1 41	7 17	1 8	21 23	1 33	22 36	0 26	22 11	0 50	14 24	16 41	22 13	22 8	12 8	7 37	1 3
S 18	23 24	5 55	4 54	23 49	1 18	20 25	0 56	4 13	1 41	7 16	1 8	21 22	1 32	22 36	0 26	22 11	0 49	14 24	16 41	22 13	22 8	12 10	7 36	1 3
M19	23 25	10 8	4 24	23 32	1 6	20 40	0 54	4 25	1 41	7 15	1 9	21 22	1 32	22 35	0 26	22 11	0 49	14 24	16 40	22 13	22 8	12 12	7 36	1 3
T 20	23 27	13 58	3 42	23 16	0 53	20 54	0 52	4 37	1 41	7 15	1 9	21 22	1 32	22 35	0 26	22 11	0 49	14 23	16 40	22 13	22 7	12 14	7 36	1 3
W21	23 27	17 16	2 51	22 58	0 39	21 8	0 49	4 50	1 42	7 14	1 9	21 21	1 32	22 34	0 26	22 11	0 49	14 23	16 40	22 13	22 7	12 15	7 35	1 3
T 22	23 28	19 52	1 52	22 41	0 23	21 21	0 47	5 2	1 42	7 14	1 9	21 21	1 32	22 34	0 26	22 11	0 49	14 22	16 39	22 14	22 6	12 17	7 35	1 3
F 23	23 27	21 37	0 47	22 24	0 6	21 33	0 45	5 14	1 42	7 14	1 10	21 21	1 32	22 33	0 26	22 10	0 49	14 22	16 39	22 14	22 6	12 19	7 35	1 2
S 24	23 27	22 21	0s22	22 8	0n11	21 45	0 42	5 26	1 42	7 13	1 10	21 20	1 32	22 33	0 26	22 10	0 49	14 22	16 39	22 14	22 5	12 21	7 35	1 2
S 25	23 26	21 57	1 30	21 52	0 30	21 56	0 40	5 38	1 42	7 13	1 10	21 20	1 32	22 32	0 26	22 10	0 49	14 21	16 38	22 14	22 5	12 23	7 34	1 2
M26	23 24	20 24	2 36	21 37	0 49	22 7	0 37	5 50	1 43	7 13	1 11	21 20	1 31	22 32	0 26	22 10	0 49	14 21	16 38	22 13	22 4	12 25	7 34	1 2
T 27	23 22	17 44	3 34	21 22	1 9	22 17	0 35	6 2	1 43	7 13	1 11	21 20	1 31	22 32	0 26	22 10	0 49	14 20	16 37	22 13	22 4	12 27	7 34	1 2
W28	23 19	14 5	4 21	21 9	1 29	22 26	0 32	6 14	1 43	7 13	1 11	21 19	1 31	22 31	0 26	22 10	0 49	1						