

SWISS EPHEMERIS for the year 1724

JANUARY 1724

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	6 39 15	9♁52°05	6♃13	4♁53	2♁3 9	25°R37	17♁43	2♁45	3♁18	27°R 2	28°R17	4°R28	3♁12	13♁ 4	27♁58
S 2	6 43 12	10°53'16	20°20	6°29	24°24	25♁17	17°57	2°52	3°20	27♁ 1	28♁17	4♁25	3° 8	13°11	27°59
M 3	6 47 8	11°54'26	4♁29	8° 4	25°39	24°58	18°11	2°59	3°22	27° 0	28°17	4°23	3° 5	13°18	28° 1
T 4	6 51 5	12°55'36	18°37	9°41	26°55	24°39	18°25	3° 6	3°24	26°59	28°17	4°D23	3° 2	13°25	28° 2
W 5	6 55 1	13°56'46	2♁44	11°17	28°10	24°21	18°39	3°13	3°25	26°58	28°17	4°24	2°59	13°31	28° 3
T 6	6 58 58	14°57'55	16°48	12°54	29°25	24° 3	18°53	3°20	3°27	26°57	28°17	4°26	2°56	13°38	28° 5
F 7	7 2 54	15°59'03	0♁47	14°32	0♁40	23°46	19° 7	3°27	3°29	26°56	28°17	4°R27	2°53	13°45	28° 7
S 8	7 6 51	17° 0'12	14°40	16°10	1°56	23°30	19°21	3°34	3°31	26°55	28°16	4°26	2°49	13°51	28° 8
S 9	7 10 48	18° 1'19	28°24	17°48	3°11	23°15	19°35	3°41	3°32	26°54	28°16	4°24	2°46	13°58	28°10
M10	7 14 44	19° 2'27	11♁57	19°27	4°26	23° 0	19°49	3°48	3°34	26°53	28°16	4°19	2°43	14° 5	28°12
T 11	7 18 41	20° 3'33	25°16	21° 6	5°41	22°46	20° 3	3°55	3°35	26°52	28°15	4°12	2°40	14°11	28°13
W12	7 22 37	21° 4'40	8♁21	22°46	6°56	22°33	20°17	4° 2	3°37	26°51	28°15	4° 4	2°37	14°18	28°15
T 13	7 26 34	22° 5'46	21° 8	24°26	8°11	22°20	20°31	4° 9	3°38	26°51	28°15	3°55	2°33	14°25	28°17
F 14	7 30 30	23° 6'51	3♁40	26° 7	9°27	22° 9	20°46	4°15	3°40	26°50	28°14	3°46	2°30	14°31	28°19
S 15	7 34 27	24° 7'56	15°56	27°48	10°42	21°58	21° 0	4°22	3°41	26°49	28°14	3°38	2°27	14°38	28°21
S 16	7 38 24	25° 9'01	27°59	29°30	11°57	21°48	21°14	4°29	3°42	26°48	28°13	3°32	2°24	14°45	28°23
M17	7 42 20	26°10'05	9♁54	1♁12	13°12	21°39	21°28	4°36	3°44	26°48	28°13	3°28	2°21	14°52	28°25
T 18	7 46 17	27°11'09	21°44	2°55	14°27	21°30	21°42	4°43	3°45	26°47	28°12	3°26	2°18	14°58	28°27
W19	7 50 13	28°12'12	3♁34	4°38	15°42	21°23	21°56	4°49	3°46	26°46	28°12	3°D26	2°14	15° 5	28°29
T 20	7 54 10	29°13'15	15°31	6°21	16°57	21°16	22°10	4°56	3°47	26°46	28°11	3°27	2°11	15°12	28°31
F 21	7 58 6	0♁14'18	27°38	8° 5	18°12	21°10	22°24	5° 3	3°48	26°45	28°10	3°R28	2° 8	15°18	28°34
S 22	8 2 3	1°15'20	10♁ 2	9°49	19°27	21° 5	22°38	5° 9	3°49	26°45	28°10	3°28	2° 5	15°25	28°36
S 23	8 5 59	2°16'21	22°46	11°33	20°42	21° 0	22°52	5°16	3°50	26°44	28° 9	3°26	2° 2	15°32	28°38
M24	8 9 56	3°17'22	5♁53	13°18	21°57	20°57	23° 6	5°22	3°51	26°44	28° 8	3°22	1°59	15°38	28°41
T 25	8 13 53	4°18'22	19°24	15° 2	23°12	20°54	23°20	5°29	3°51	26°43	28° 7	3°15	1°55	15°45	28°43
W26	8 17 49	5°19'21	3♁17	16°46	24°27	20°52	23°34	5°35	3°52	26°43	28° 7	3° 6	1°52	15°52	28°46
T 27	8 21 46	6°20'19	17°29	18°29	25°42	20°51	23°48	5°42	3°53	26°42	28° 6	2°55	1°49	15°58	28°48
F 28	8 25 42	7°21'16	1♁53	20°12	26°57	20°D50	24° 2	5°48	3°53	26°42	28° 5	2°44	1°46	16° 5	28°51
S 29	8 29 39	8°22'12	16°24	21°55	28°12	20°51	24°16	5°54	3°54	26°42	28° 4	2°35	1°43	16°12	28°53
S 30	8 33 35	9°23'07	0♁55	23°35	29°26	20°52	24°30	6° 1	3°55	26°41	28° 3	2°27	1°39	16°18	28°56
M31	8 37 32	10♁24'00	15°V20	25♁15	0♁41	20♁54	24♁34	6♁ 7	3♁55	26♁41	28♁ 2	2♁22	1♁36	16♁25	28♁59

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	23s 7	14s 3	5s11	24s49	1s26	22s44	1s15	26n52	3n28	22s31	0s13	22s42	0n45	12s 9	0n30	17n50	1s44	15n34	16n16	21n 4	20n50	1s32	2n 1	3n 5
S 2	23 2	8 25	4 59	24 50	1 31	22 32	1 17	26 52	3 29	22 30	0 13	22 42	0 45	12 10	0 30	17 50	1 44	15 35	16 17	21 3	20 49	1 35	2 1	3 5
M 3	22 57	2 20	4 29	24 49	1 35	22 32	1 18	26 52	3 29	22 28	0 14	22 42	0 45	12 11	0 30	17 50	1 44	15 35	16 17	21 3	20 48	1 38	2 2	3 4
T 4	22 51	3n52	3 43	24 46	1 39	22 6	1 20	26 52	3 30	22 26	0 14	22 42	0 45	12 11	0 31	17 50	1 44	15 36	16 18	21 3	20 48	1 41	2 2	3 4
W 5	22 45	9 53	2 44	24 43	1 43	21 53	1 21	26 51	3 30	22 24	0 14	22 41	0 45	12 12	0 31	17 49	1 44	15 36	16 19	21 3	20 47	1 44	2 2	3 4
T 6	22 38	15 22	1 34	24 37	1 47	21 38	1 22	26 51	3 30	22 22	0 14	22 41	0 45	12 12	0 31	17 49	1 44	15 37	16 19	21 4	20 47	1 47	2 3	3 4
F 7	22 31	20 1	0 20	24 31	1 50	21 23	1 23	26 50	3 30	22 20	0 14	22 41	0 45	12 13	0 31	17 49	1 44	15 38	16 20	21 4	20 46	1 50	2 3	3 4
S 8	22 24	23 30	0n55	24 22	1 53	21 8	1 24	26 49	3 30	22 19	0 14	22 41	0 45	12 14	0 31	17 49	1 44	15 38	16 20	21 4	20 45	1 54	2 4	3 3
S 9	22 16	25 34	2 6	24 13	1 56	20 52	1 25	26 48	3 31	22 17	0 14	22 41	0 45	12 14	0 31	17 49	1 44	15 39	16 21	21 3	20 45	1 57	2 4	3 3
M10	22 7	26 4	3 9	24 1	1 59	20 35	1 26	26 48	3 30	22 15	0 14	22 41	0 45	12 15	0 31	17 49	1 44	15 39	16 21	21 2	20 44	2 0	2 5	3 3
T 11	21 58	25 2	4 0	23 48	2 1	20 17	1 27	26 47	3 30	22 13	0 14	22 41	0 44	12 15	0 31	17 48	1 44	15 40	16 22	21 1	20 43	2 3	2 5	3 3
W12	21 49	22 40	4 37	23 34	2 2	19 59	1 28	26 46	3 30	22 11	0 14	22 40	0 44	12 16	0 31	17 48	1 44	15 41	16 22	21 0	20 43	2 6	2 6	3 2
T 13	21 40	19 12	4 59	23 18	2 4	19 40	1 29	26 45	3 30	22 9	0 15	22 40	0 44	12 16	0 31	17 48	1 43	15 41	16 23	20 58	20 42	2 9	2 6	3 2
F 14	21 30	14 56	5 7	23 0	2 5	19 21	1 29	26 44	3 30	22 7	0 15	22 40	0 44	12 17	0 31	17 48	1 43	15 42	16 23	20 56	20 42	2 12	2 7	3 2
S 15	21 19	10 10	5 0	22 41	2 5	19 2	1 30	26 43	3 29	22 5	0 15	22 40	0 44	12 17	0 31	17 48	1 43	15 43	16 24	20 55	20 41	2 15	2 7	3 2
S 16	21 8	5 5	4 40	22 20	2 5	18 41	1 31	26 42	3 29	22 3	0 15	22 40	0 44	12 17	0 31	17 48	1 43	15 43	16 25	20 54	20 40	2 18	2 8	3 2
M17	20 57	0s 8	4 7	21 57	2 5	18 20	1 31	26 41	3 28	22 0	0 15	22 40	0 44	12 18	0 31	17 48	1 43	15 44	16 25	20 53	20 40	2 22	2 8	3 1
T 18	20 45	5 19	3 25	21 33	2 4	17 59	1 32	26 40	3 28	21 58	0 15	22 39	0 44	12 18	0 31	17 48	1 43	15 45	16 26	20 52	20 39	2 25	2 9	3 1
W19	20 33	10 19	2 33	21 8	2 3	17 37	1 32	26 38	3 27	21 56	0 15	22 39	0 44	12 19	0 31	17 48	1 43	15 45	16 26	20 52	20 38	2 28	2 10	3 1
T 20	20 21	15 0	1 35	20 40	2 1	17 15	1 32	26 37	3 27	21 54	0 15	22 39	0 44	12 19	0 31	17 47	1 43	15 46	16 27	20 53	20 38	2 31	2 10	3 1
F 21	20 8	19 9	0 31	20 11	1 59	16 52	1 33	26 36	3 26	21 52	0 15	22 39	0 44	12 19	0 31	17 47	1 43	15 47	16 27	20 53	20 37	2 34	2 11	3 0
S 22	19 55	22 34	0s35	19 41	1 56	16 29	1 33	26 35	3 25	21 50	0 15	22 39	0 44	12 19	0 31	17 47	1 43	15 48	16 28	20 53	20 37	2 37	2 12	3 0
S 23	19 41	24 58	1 41	19 9	1 53	16 5	1 33	26 34	3 24	21 47	0 15	22 38	0 44	12 20	0 31	17 47	1 43	15 48	16 28	20 52	20 36	2 40	2 13	3 0
M24																								

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FEBRUARY 1724

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 41 28	11 ²² 45'51	29 ⁰⁹ 35	26 ²² 52	1 ¹⁵ 56	20 ¹¹ 56	24 ²³ 57	6 ²³ 13	3 ¹¹ 55	26 ²⁰ R41	28 ²⁰ R 1	2 ²⁰ R19	1 ¹¹ 33	16 ²² 32	29 ²⁹ 1
W 2	8 45 25	12 ²⁵ 41	13 ²⁸ 39	28 ²⁸ 28	3 ¹¹ 11	21 ⁰ 0	25 ¹¹ 11	6 ¹⁹ 19	3 ⁵⁶ 56	26 ²⁸ 41	28 ²⁰ 0	2 ²⁰ D19	1 ³⁰ 30	16 ³⁸ 38	29 ⁰ 4
T 3	8 49 22	13 ²⁶ 30	27 ³¹ 31	0 ¹¹ 0	4 ²⁶ 26	21 ⁰ 4	25 ²⁵ 25	6 ²⁶ 26	3 ⁵⁶ 56	26 ²⁶ 41	27 ⁵⁹ 59	2 ²⁰ R19	1 ²⁷ 27	16 ⁴⁵ 45	29 ⁰ 7
F 4	8 53 18	14 ²⁷ 17	11 ¹¹ 12	1 ²⁹ 29	5 ⁴⁰ 40	21 ⁰ 8	25 ³⁹ 39	6 ³² 32	3 ⁵⁶ 56	26 ²⁶ 41	27 ⁵⁸ 58	2 ¹¹ 19	1 ²⁴ 24	16 ⁵² 52	29 ¹⁰ 10
S 5	8 57 15	15 ²⁸ 03	24 ⁴¹ 41	2 ⁵⁴ 54	6 ⁵⁵ 55	21 ⁰ 14	25 ⁵² 52	6 ³⁸ 38	3 ⁵⁶ 56	26 ²⁶ 40	27 ⁵⁷ 57	2 ¹⁷ 17	1 ²⁰ 20	16 ⁵⁹ 59	29 ¹² 12
S 6	9 1 11	16 ²⁸ 47	7 ²⁵ 59	4 ¹⁴ 14	8 ¹⁰ 10	21 ⁰ 20	26 ⁰ 6	6 ⁴⁴ 44	3 ⁵⁷ 57	26 ²⁰ D40	27 ⁵⁶ 56	2 ¹³ 13	1 ¹⁷ 17	17 ⁰ 5	29 ¹⁵ 15
M 7	9 5 8	17 ²⁹ 30	21 ⁰ 8	5 ²⁹ 29	9 ²⁴ 24	21 ⁰ 27	26 ²⁰ 20	6 ⁵⁰ 50	3 ⁵⁷ 57	26 ²⁶ 40	27 ⁵⁵ 55	2 ⁰ 5	1 ¹⁴ 14	17 ¹² 12	29 ¹⁸ 18
T 8	9 9 4	18 ³⁰ 11	4 ²⁰ 5	6 ³⁸ 38	10 ³⁹ 39	21 ⁰ 34	26 ³³ 33	6 ⁵⁶ 56	3 ⁵⁷ 57	26 ²⁶ 41	27 ⁵⁴ 54	1 ⁵⁵ 55	1 ¹¹ 11	17 ¹⁹ 19	29 ²¹ 21
W 9	9 13 1	19 ³⁰ 51	16 ⁵ 5	7 ⁴⁰ 40	11 ⁵³ 53	21 ⁰ 42	26 ⁴⁷ 47	7 ⁰ 1	3 ⁵⁷ 57	26 ²⁶ 41	27 ⁵² 52	1 ⁴² 42	1 ⁰ 8	17 ²⁵ 25	29 ²⁴ 24
T 10	9 16 57	20 ³¹ 29	29 ²⁶ 26	8 ³⁴ 34	13 ⁰ 8	21 ⁰ 51	27 ⁰ 0	7 ⁰ 7	3 ⁵⁶ 56	26 ²⁶ 41	27 ⁵¹ 51	1 ²⁸ 28	1 ⁰ 5	17 ³² 32	29 ²⁷ 27
F 11	9 20 54	21 ³² 06	11 ¹⁰ 48	9 ²⁰ 20	14 ²² 22	22 ⁰ 0	27 ¹⁴ 14	7 ¹³ 13	3 ⁵⁶ 56	26 ²⁶ 41	27 ⁵⁰ 50	1 ¹⁴ 14	1 ⁰ 1	17 ³⁹ 39	29 ³⁰ 30
S 12	9 24 51	22 ³² 41	23 ⁵⁸ 58	9 ⁵⁷ 57	15 ³⁷ 37	22 ⁰ 10	27 ²⁷ 27	7 ¹⁹ 19	3 ⁵⁶ 56	26 ²⁶ 41	27 ⁴⁹ 49	1 ⁰ 2	0 ⁵⁸ 58	17 ⁴⁵ 45	29 ³³ 33
S 13	9 28 47	23 ³³ 15	5 ²⁵ 58	10 ²⁵ 25	16 ⁵¹ 51	22 ⁰ 20	27 ⁴¹ 41	7 ²⁴ 24	3 ⁵⁶ 56	26 ²⁶ 41	27 ⁴⁷ 47	0 ⁵¹ 51	0 ⁵⁵ 55	17 ⁵² 52	29 ³⁶ 36
M14	9 32 44	24 ³³ 48	17 ⁵¹ 51	10 ⁴² 42	18 ⁰ 6	22 ⁰ 31	27 ⁵⁴ 54	7 ³⁰ 30	3 ⁵⁵ 55	26 ²⁶ 41	27 ⁴⁶ 46	0 ⁴⁴ 44	0 ⁵² 52	17 ⁵⁹ 59	29 ⁴⁰ 40
T 15	9 36 40	25 ³⁴ 19	29 ⁴⁰ 40	10 ⁵⁰ R50	19 ²⁰ 20	22 ⁰ 43	28 ⁰ 8	7 ³⁵ 35	3 ⁵⁵ 55	26 ²⁶ 42	27 ⁴⁵ 45	0 ³⁹ 39	0 ⁴⁹ 49	18 ⁰ 5	29 ⁴³ 43
W16	9 40 37	26 ³⁴ 49	11 ¹⁰ 29	10 ⁴⁷ 47	20 ³⁴ 34	22 ⁰ 55	28 ²¹ 21	7 ⁴¹ 41	3 ⁵⁵ 55	26 ²⁶ 42	27 ⁴⁴ 44	0 ³⁶ 36	0 ⁴⁵ 45	18 ¹² 12	29 ⁴⁶ 46
T 17	9 44 33	27 ³⁵ 18	23 ²³ 23	10 ³⁴ 34	21 ⁴⁹ 49	23 ⁰ 7	28 ³⁴ 34	7 ⁴⁶ 46	3 ⁵⁴ 54	26 ²⁶ 42	27 ⁴² 42	0 ³⁶ 36	0 ⁴² 42	18 ¹⁹ 19	29 ⁴⁹ 49
F 18	9 48 30	28 ³⁵ 46	5 ²⁷ 28	10 ¹¹ 28	23 ⁰ 3	23 ⁰ 20	28 ⁴⁷ 47	7 ⁵¹ 51	3 ⁵⁴ 54	26 ²⁶ 43	27 ⁴¹ 41	0 ³⁶ 36	0 ³⁹ 39	18 ²⁵ 25	29 ⁵² 52
S 19	9 52 26	29 ³⁶ 12	17 ⁵⁰ 50	9 ³⁹ 39	24 ¹⁷ 17	23 ⁰ 34	29 ⁰ 0	7 ⁵⁷ 57	3 ⁵³ 53	26 ²⁶ 43	27 ³⁹ 39	0 ³⁵ 35	0 ³⁶ 36	18 ³² 32	29 ⁵⁶ 56
S 20	9 56 23	0 ¹¹ 36'37	0 ²³ 33	8 ⁵⁹ 59	25 ³¹ 31	23 ⁰ 48	29 ¹⁴ 14	8 ⁰ 2	3 ⁵² 52	26 ²⁶ 44	27 ³⁸ 38	0 ³³ 33	0 ³³ 33	18 ³⁹ 39	29 ⁵⁹ 59
M21	10 0 20	1 ³⁷ 00	13 ⁴² 42	8 ¹¹ 11	26 ⁴⁵ 45	24 ⁰ 3	29 ²⁷ 27	8 ⁰ 7	3 ⁵² 52	26 ²⁶ 44	27 ³⁷ 37	0 ²⁸ 28	0 ³⁰ 30	18 ⁴⁵ 45	0 ¹⁰ 2
T 22	10 4 16	2 ³⁷ 22	27 ¹⁹ 19	7 ¹⁷ 17	27 ⁵⁹ 59	24 ¹⁸ 18	29 ⁴⁰ 40	8 ¹² 12	3 ⁵¹ 51	26 ²⁶ 45	27 ³⁵ 35	0 ²⁰ 20	0 ²⁶ 26	18 ⁵² 52	0 ⁰ 6
W23	10 8 13	3 ³⁷ 42	11 ²² 23	6 ¹⁸ 18	29 ¹³ 13	24 ³⁴ 34	29 ⁵² 52	8 ¹⁷ 17	3 ⁵⁰ 50	26 ²⁶ 45	27 ³⁴ 34	0 ¹⁰ 10	0 ²³ 23	18 ⁵⁹ 59	0 ⁰ 9
T 24	10 12 9	4 ³⁸ 01	25 ⁵² 52	5 ¹⁶ 16	0 ¹⁰ 28	24 ⁵⁰ 50	0 ²² 5	8 ²² 22	3 ⁴⁹ 49	26 ²⁶ 46	27 ³² 32	29 ²⁵ 59	0 ²⁰ 20	19 ⁰ 5	0 ¹² 12
F 25	10 16 6	5 ³⁸ 18	10 ¹¹ 39	4 ¹² 12	1 ⁴² 42	25 ⁰ 6	0 ¹⁸ 18	8 ²⁷ 27	3 ⁴⁸ 48	26 ²⁶ 46	27 ³¹ 31	29 ⁴⁷ 47	0 ¹⁷ 17	19 ¹² 12	0 ¹⁶ 16
S 26	10 20 2	6 ³⁸ 33	25 ³⁶ 36	3 ⁰ 8	2 ⁵⁵ 55	25 ²³ 23	0 ³¹ 31	8 ³² 32	3 ⁴⁷ 47	26 ²⁶ 47	27 ²⁹ 29	29 ³⁵ 35	0 ¹⁴ 14	19 ¹⁹ 19	0 ¹⁹ 19
S 27	10 23 59	7 ³⁸ 46	10 ¹⁰ 33	2 ⁰ 6	4 ⁰ 9	25 ⁴⁰ 40	0 ⁴⁴ 44	8 ³⁶ 36	3 ⁴⁶ 46	26 ²⁶ 48	27 ²⁸ 28	29 ²⁷ 27	0 ¹⁰ 10	19 ²⁶ 26	0 ²³ 23
M28	10 27 55	8 ³⁸ 57	25 ²¹ 21	1 ⁰ 7	5 ²³ 23	25 ⁵⁸ 58	0 ⁵⁶ 56	8 ⁴¹ 41	3 ⁴⁵ 45	26 ²⁶ 48	27 ²⁶ 26	29 ²⁰ 20	0 ⁰ 7	19 ³² 32	0 ²⁶ 26
T 29	10 31 52	9 ¹¹ 39'06	9 ²⁵ 55	0 ¹¹ 11	6 ¹⁰ 37	26 ¹¹ 16	1 ²² 9	8 ²³ 46	3 ¹¹ 44	26 ²⁶ 49	27 ²⁵ 25	29 ¹⁷ 17	0 ¹¹ 4	19 ³⁹ 39	0 ¹⁰ 30

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17s23	8n47	2s45	13s23	0s52	12s13	1s31	26n26	3n16	21s27	0s16	22s36	0n44	12s21	0n31	17n47	1s42	15n55	16n32	20n40	20n30	3s 9	2n20	2n58
W 2	17 6 14	25 1	3 27	12 41	0 41	11 45	1 30	26 25	3 15	21 24	0 17	22 36	0 44	12 22	0 31	17 47	1 42	15 56	16 33	20 39	20 30	3 12	2 21	2 58
T 3	16 49 19	13 0	3 15	11 58	0 30	11 18	1 30	26 24	3 14	21 22	0 17	22 36	0 44	12 22	0 31	17 47	1 42	15 57	16 33	20 39	20 29	3 15	2 22	2 58
F 4	16 31 22	56 0n47	11 15	0 18	10 49	1 29	26 24	3 13	21 19	0 17	22 35	0 44	12 22	0 31	17 47	1 42	15 58	16 34	20 39	20 28	3 18	2 23	2 58	
S 5	16 13 25	18 1 56	10 32	0 5	10 21	1 28	26 23	3 12	21 17	0 17	22 35	0 44	12 22	0 31	17 47	1 42	15 58	16 34	20 39	20 28	3 21	2 24	2 58	
S 6	15 55 26	11 2 57	9 51	0n 8	9 52	1 27	26 22	3 11	21 14	0 17	22 35	0 44	12 22	0 31	17 47	1 42	15 59	16 34	20 38	20 27	3 24	2 25	2 57	
M 7	15 37 25	34 3 48	9 10	0 22	9 23	1 26	26 22	3 10	21 12	0 17	22 35	0 43	12 22	0 31	17 47	1 42	16 0	16 35	20 37	20 26	3 27	2 26	2 57	
T 8	15 18 23	34 4 26	8 31	0 37	8 54	1 25	26 21	3 9	21 9	0 17	22 34	0 43	12 22	0 31	17 47	1 42	16 1	16 35	20 35	20 26	3 30	2 27	2 57	
W 9	14 59 20	25 4 50	7 54	0 52	8 25	1 24	26 21	3 8	21 7	0 17	22 34	0 43	12 22	0 31	17 47	1 42	16 2	16 36	20 32	20 25	3 34	2 28	2 57	
T 10	14 40 16	22 5 0	7 19	1 8	7 55	1 23	26 20	3 7	21 4	0 17	22 34	0 43	12 22	0 31	17 48	1 42	16 3	16 36	20 29	20 24	3 37	2 29	2 57	
F 11	14 21 11	41 4 55	6 47	1 24	7 25	1 22	26 20	3 6	21 2	0 18	22 33	0 43	12 22	0 31	17 48	1 42	16 3	16 36	20 26	20 24	3 40	2 30	2 57	
S 12	14 1 6	38 4 37	6 18	1 40	6 18	1 21	26 19	3 5	20 59	0 18	22 33	0 43	12 22	0 31	17 48	1 42	16 4	16 37	20 24	20 23	3 43	2 31	2 56	
S 13	13 41 1 24	4 6 5	5 53	1 56	6 25	1 19	26 19	3 4	20 57	0 18	22 33	0 43	12 21	0 31	17 48	1 42	16 5	16 37	20 22	20 22	3 46	2 32	2 56	
M14	13 21 3s51	3 25 5 32	2 12 5 55	1 18 26 18	3 3 20 54	0 18 22 33	0 43 12 21	0 31 17 48	1 42 16 6	16 38 20 20	20 22 3 49	2 33 2 56												
T 15	13 1 8 56	2 36 5 15	2 27 5 24	1 16 26 18	3 2 20 52	0 18 22 32	0 43 12 21	0 31 17 48	1 41 16 7	16 38 20 19	20 21 3 52	2 34 2 56												
W16	12 40 13 43	1 39 5 2	2 42 4 53	1 15 26 17	3 0 20 49	0 18 22 32	0 43 12 21	0 31 17 48	1 41 16 8	16 38 20 19	20 20 3 55	2 36 2 56												
T 17	12 20 18 2	0 38 4 55	2 55 4 23	1 13 26 17	2 59 20 47	0 18 22 32	0 43 12 21	0 31 17 48	1 41 16 8	16 39 20 18	20 20 3 59	2 37 2 56												
F 18	11 59 21 40	0s26 4 52	3 8 3 52	1 12 26 16	2 58 20 44	0 18 22 31	0 43 12 21	0 31 17 49	1 41 16 9	16 39 20 18	20 19 4 2	2 38 2 55												
S 19	11 38 24 25	1 30 4 54	3 18 3 21	1 10 26 16	2 57 20 41	0 19 22 31	0 43 12 20	0 31 17 49	1 41 16 10	16 39 20 18	20 18 4 5	2 39 2 55												
S 20	11 16 26 0	2 31 5 0	3 28 2 50	1 8 26 16	2 56 20 39	0 19 22 31	0 43 12 20	0 31 17 49	1 41 16 11	16 39 20 18	20 18 4 8	2 40 2 55												
M21	10 55 26 12	3 27																						

SWISS EPHEMERIS for the year 1724

MARCH 1724

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
W 1	10 35 48	10♋39'13	24♉ 9	29°R20	7♃51	26♂35	1♁21	8♃50	3°R43	26♃50	27°R23	29°D16	0♂ 1	19♁46	0♃33
T 2	10 39 45	11°39'18	8♂ 4	28♁35	9° 4	26°54	1°34	8°55	3♂42	26°51	27♂22	29°R16	29♃58	19°52	0°37
F 3	10 43 42	12°39'20	21°40	27°56	10°18	27°13	1°46	8°59	3°41	26°52	27°20	29♂16	29°55	19°59	0°40
S 4	10 47 38	13°39'21	4♃59	27°23	11°32	27°33	1°58	9° 3	3°39	26°53	27°18	29°14	29°51	20° 6	0°44
S 5	10 51 35	14°39'19	18° 2	26°57	12°45	27°53	2°11	9° 7	3°38	26°53	27°17	29°10	29°48	20°12	0°47
M 6	10 55 31	15°39'15	0♂52	26°38	13°59	28°14	2°23	9°12	3°37	26°54	27°15	29° 3	29°45	20°19	0°51
T 7	10 59 28	16°39'09	13°30	26°25	15°12	28°35	2°35	9°16	3°35	26°55	27°14	28°53	29°42	20°26	0°54
W 8	11 3 24	17°39'01	25°58	26°D19	16°26	28°56	2°47	9°20	3°34	26°56	27°12	28°42	29°39	20°32	0°58
T 9	11 7 21	18°38'51	8♂16	26°19	17°39	29°17	2°59	9°23	3°32	26°57	27°10	28°29	29°36	20°39	1° 2
F 10	11 11 17	19°38'39	20°26	26°26	18°52	29°39	3°10	9°27	3°31	26°59	27° 9	28°16	29°32	20°46	1° 5
S 11	11 15 14	20°38'24	2♁28	26°37	20° 6	0♃ 1	3°22	9°31	3°29	27° 0	27° 7	28° 4	29°29	20°52	1° 9
S 12	11 19 11	21°38'08	14°23	26°55	21°19	0°23	3°34	9°35	3°27	27° 1	27° 5	27°54	29°26	20°59	1°12
M13	11 23 7	22°37'50	26°13	27°17	22°32	0°46	3°45	9°38	3°26	27° 2	27° 4	27°47	29°23	21° 6	1°16
T 14	11 27 4	23°37'30	8♂ 1	27°45	23°45	1° 9	3°57	9°42	3°24	27° 3	27° 2	27°42	29°20	21°12	1°20
W15	11 31 0	24°37'08	19°50	28°17	24°58	1°32	4° 8	9°45	3°22	27° 4	27° 1	27°40	29°16	21°19	1°23
T 16	11 34 57	25°36'44	1♁44	28°53	26°11	1°56	4°20	9°48	3°21	27° 6	26°59	27°D40	29°13	21°26	1°27
F 17	11 38 53	26°36'19	13°48	29°33	27°24	2°20	4°31	9°52	3°19	27° 7	26°57	27°40	29°10	21°32	1°31
S 18	11 42 50	27°35'52	26° 7	0♁17	28°36	2°44	4°42	9°55	3°17	27° 8	26°56	27°R41	29° 7	21°39	1°34
S 19	11 46 46	28°35'23	8♃46	1° 5	29°49	3° 8	4°53	9°58	3°15	27°10	26°54	27°40	29° 4	21°46	1°38
M20	11 50 43	29°34'53	21°51	1°56	1♃ 2	3°33	5° 4	10° 1	3°13	27°11	26°52	27°38	29° 1	21°52	1°42
T 21	11 54 40	0♃34'20	5♁23	2°50	2°15	3°57	5°15	10° 4	3°11	27°12	26°51	27°33	28°57	21°59	1°45
W22	11 58 36	1°33'46	19°26	3°47	3°27	4°22	5°26	10° 6	3° 9	27°14	26°49	27°27	28°54	22° 6	1°49
T 23	12 2 33	2°33'10	3♁56	4°47	4°40	4°48	5°36	10° 9	3° 7	27°15	26°47	27°19	28°51	22°12	1°53
F 24	12 6 29	3°32'32	18°49	5°50	5°52	5°13	5°47	10°12	3° 5	27°17	26°46	27°10	28°48	22°19	1°57
S 25	12 10 26	4°31'52	3♃58	6°55	7° 5	5°39	5°57	10°14	3° 3	27°18	26°44	27° 2	28°45	22°26	2° 0
S 26	12 14 22	5°31'10	19°11	8° 2	8°17	6° 5	6° 8	10°17	3° 1	27°20	26°43	26°56	28°42	22°32	2° 4
M27	12 18 19	6°30'26	4♃18	9°12	9°29	6°31	6°18	10°19	2°58	27°21	26°41	26°51	28°38	22°39	2° 8
T 28	12 22 15	7°29'39	19°11	10°24	10°41	6°58	6°28	10°21	2°56	27°23	26°39	26°49	28°35	22°46	2°11
W29	12 26 12	8°28'51	3♂43	11°38	11°53	7°24	6°38	10°23	2°54	27°24	26°38	26°D49	28°32	22°52	2°15
T 30	12 30 9	9°28'00	17°51	12°54	13° 5	7°51	6°48	10°25	2°52	27°26	26°36	26°50	28°29	22°59	2°19
F 31	12 34 5	10°27'07	1♃34	14°12	14♃17	8♃18	6♁58	10♃27	2♂49	27♃28	26♂34	26♃52	28♃26	23♁ 6	2♃22

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
W 1	7s35	18n24	0s27	8s48	3n 7	2n24	0s47	26n11	2n45	20s13	0s20	22s28	0n43	12s17	0n32	17n51	1s41	16n19	16n42	20n 1	20n11	4s39	2n53	2n54
T 2	7 12	22 27	0n46	9 15	2 55	2 55	0 45	26 10	2 44	20 10	0 20	22 28	0 43	12 16	0 32	17 51	1 40	16 20	16 42	20 1	20 10	4 42	2 54	2 54
F 3	6 49	25 8	1 56	9 40	2 43	3 26	0 42	26 10	2 43	20 8	0 20	22 27	0 43	12 16	0 32	17 51	1 40	16 21	16 42	20 1	20 10	4 46	2 55	2 54
S 4	6 26	26 20	2 57	10 3	2 30	3 58	0 40	26 9	2 42	20 5	0 20	22 27	0 43	12 16	0 32	17 52	1 40	16 22	16 43	20 1	20 9	4 49	2 56	2 53
S 5	6 3 26	1 3 48	10 25	2 16	4 29	0 37	26 8	2 41	20 2	0 20	22 27	0 43	12 15	0 32	17 52	1 40	16 22	16 43	20 0	20 8	4 52	2 58	2 53	
M 6	5 40	24 19	4 26	10 45	2 2	5 0	0 34	26 8	2 40	20 0	0 21	22 27	0 43	12 15	0 32	17 52	1 40	16 23	16 43	19 59	20 8	4 55	2 59	2 53
T 7	5 17	21 26	4 51	11 3	1 47	5 31	0 32	26 7	2 39	19 57	0 21	22 26	0 43	12 14	0 32	17 53	1 40	16 24	16 43	19 57	20 7	4 58	3 0	2 53
W 8	4 53	17 36	5 1	11 18	1 33	6 1	0 29	26 6	2 38	19 54	0 21	22 26	0 43	12 14	0 32	17 53	1 40	16 25	16 43	19 54	20 6	5 1	3 2	2 53
T 9	4 30	13 4	4 57	11 32	1 19	6 32	0 26	26 5	2 37	19 52	0 21	22 26	0 43	12 13	0 32	17 53	1 40	16 25	16 43	19 51	20 6	5 4	3 3	2 53
F 10	4 6 8	4 4 39	11 43	1 5	7 2	0 24	26 4	2 36	19 49	0 21	22 25	0 43	12 12	0 32	17 53	1 40	16 26	16 44	19 48	20 5	5 8	3 4	2 53	
S 11	3 43	2 50	4 10	11 52	0 51	7 33	0 21	26 3	2 35	19 47	0 21	22 25	0 43	12 12	0 32	17 54	1 40	16 27	16 44	19 46	20 4	5 11	3 6	2 53
S 12	3 19	2s28	3 29	11 59	0 37	8 3	0 18	26 2	2 34	19 44	0 21	22 25	0 43	12 11	0 32	17 54	1 40	16 28	16 44	19 43	20 4	5 14	3 7	2 53
M13	2 56	7 40	2 39	12 4	0 24	8 33	0 15	26 1	2 33	19 41	0 22	22 25	0 43	12 11	0 32	17 54	1 40	16 28	16 44	19 42	20 3	5 17	3 9	2 53
T 14	2 32	12 35	1 43	12 6	0 11	9 3	0 12	26 0	2 32	19 39	0 22	22 24	0 43	12 10	0 32	17 55	1 40	16 29	16 44	19 41	20 2	5 20	3 10	2 52
W15	2 8 17	3 0 42	12 7	0s 2	9 32	0 9 25	59	2 31	19 36	0 22	22 24	0 43	12 10	0 32	17 55	1 40	16 30	16 44	19 40	20 2	5 23	3 11	2 52	
T 16	1 45	20 54	0s22	12 6	0 14	10 2	0 6	25 57	2 30	19 34	0 22	22 24	0 43	12 9	0 32	17 55	1 40	16 31	16 44	19 40	20 1	5 26	3 13	2 52
F 17	1 21	23 54	1 25	12 2	0 25	10 31	0 3	25 56	2 29	19 31	0 22	22 24	0 43	12 8	0 32	17 56	1 40	16 31	16 44	19 40	20 0	5 29	3 14	2 52
S 18	0 57	25 51	2 26	11 57	0 36	11 0	0 0	25 54	2 28	19 29	0 22	22 24	0 43	12 8	0 32	17 56	1 40	16 32	16 44	19 40	20 0	5 33	3 15	2 52
S 19	0 34	26 32	3 22	11 50	0 47	11 28	0n 3	25 53	2 27	19 26	0 22	22 23	0 43	12 7	0 32	17 56	1 40	16 33	16 44	19 40	19 59	5 36	3 17	2 52
M20	0 10	25 47	4 9	11 41	0 57	11 57	0 6	25 51	2 26	19 24	0 23	22 23	0 43	12 6	0 32	17 57	1 39	16 33	16 44	19 40	19 58	5 39	3 18	2 52
T 21	0n14	23 32	4 43	11 31	1 6	12 25	0 9	25 50	2 25	19 21	0 23	22 23	0 43	12 6	0 32	17 57	1 39	16 34	16 44	19 39	19 57	5 42	3 20	2 52
W22	0 37	19 48	5 3	11 18	1 15	12 53	0 12	25 48	2 24	19 19	0 23	22 23	0 43	12 5	0 32	17 57	1 39	16 35	16 44	19 37	19 57	5 45	3 21	2 52
T 23	1 1	14 47	5 4	11 4	1 24	13 20	0 15	25 46	2 23	19 16	0 23	22 22	0 43	12 4	0 32	17 58	1 39	16 35	16 44	19 35	19 56	5 48	3 22	2 52
F 24	1 25	8 47	4 44	10 49	1 32	13 47	0 18	25 44	2 22	19 14	0 23	22 22	0 43	12 4	0 32	17 58	1 39	16 36	16 44	19 33	19 55	5 51	3 24	2 52
S 25	1 48	2 10	4 5	10 32	1 39	14 14	0 22	25 42	2 21	19 11	0 23	22 22	0 43	12 3	0 32	17 59	1 39	16 37	16 44	19 32	19 55	5 54	3 25	2 52
S 26	2 12	4n37	3 8	10 13	1 46	14 41	0 25	25 40	2 20	19 9	0 24	22 22	0 43	12 2	0 32	17 59	1 39	16 37	16 44	19 30	19 54	5 58	3 27	2 52
M27	2 35	11 7	1 58	9 53	1 53	15 7	0 28	25 38	2 19	19 7	0 24	22 22	0 43	12 1	0 32	17 59	1 39	16 38	16 44	19 29	19 53	6 1	3 28	2 52
T 28	2 59	16 53	0 41	9 31	1 59	15 33	0 31	25 35	2 18	19 4	0 24	22 22	0 43	12 1	0 32	18 0	1 39	16 38	16 44	19 29	19 53	6 4	3 30	2 51
W29	3 22	21 32	0n37	9 8	2 4	15 58	0 34	25 33	2 17															

SWISS EPHEMERIS for the year 1724

APRIL 1724

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
S 1	12 38 2	11°26'11	14°54	15°32	15°29	8°45	7°8	10°29	2°R47	27°29	26°R33	26°R52	28°22	23°12	2°Y26										
S 2	12 41 58	12°25'13	27°54	16°54	16°41	9°13	7°17	10°31	2°M45	27°31	26°M31	26°S50	28°19	23°19	2°29										
M 3	12 45 55	13°24'13	10°235	18°17	17°53	9°40	7°27	10°33	2°42	27°33	26°30	26°47	28°16	23°26	2°33										
T 4	12 49 51	14°23'10	23° 2	19°43	19° 4	10° 8	7°36	10°34	2°40	27°34	26°28	26°42	28°13	23°32	2°37										
W 5	12 53 48	15°22'05	5°M18	21°10	20°16	10°36	7°45	10°36	2°38	27°36	26°27	26°36	28°10	23°39	2°40										
T 6	12 57 44	16°20'58	17°24	22°38	21°27	11° 4	7°54	10°37	2°35	27°38	26°25	26°28	28° 7	23°46	2°44										
F 7	13 1 41	17°19'49	29°23	24° 9	22°39	11°33	8° 3	10°38	2°33	27°40	26°24	26°21	28° 3	23°52	2°48										
S 8	13 5 38	18°18'38	11°217	25°41	23°50	12° 1	8°12	10°40	2°31	27°41	26°22	26°14	28° 0	23°59	2°51										
S 9	13 9 34	19°17'24	23° 8	27°14	25° 1	12°30	8°21	10°41	2°28	27°43	26°21	26° 8	27°57	24° 6	2°55										
M10	13 13 31	20°16'09	4°M56	28°49	26°12	12°58	8°29	10°42	2°26	27°45	26°19	26° 5	27°54	24° 12	2°58										
T 11	13 17 27	21°14'52	16°46	0°Y26	27°23	13°27	8°38	10°43	2°23	27°47	26°18	26° 2	27°51	24°19	3° 2										
W12	13 21 24	22°13'32	28°38	2° 5	28°34	13°56	8°46	10°43	2°21	27°49	26°16	26°D 2	27°47	24°26	3° 5										
T 13	13 25 20	23°12'12	10°236	3°45	29°45	14°26	8°54	10°44	2°18	27°51	26°15	26° 3	27°44	24°32	3° 9										
F 14	13 29 17	24°10'49	22°44	5°27	0°II56	14°55	9° 2	10°45	2°16	27°53	26°13	26° 4	27°41	24°39	3°12										
S 15	13 33 13	25° 9'25	5°S 5	7°10	2° 7	15°24	9°10	10°45	2°13	27°55	26°12	26° 6	27°38	24°46	3°16										
S 16	13 37 10	26° 7'59	17°44	8°55	3°17	15°54	9°18	10°45	2°11	27°57	26°11	26° 7	27°35	24°52	3°19										
M17	13 41 7	27° 6'31	0°245	10°42	4°28	16°24	9°26	10°46	2° 8	27°59	26° 9	26°R 8	27°32	24°59	3°23										
T 18	13 45 3	28° 5'02	14°11	12°30	5°38	16°54	9°33	10°46	2° 6	28° 1	26° 8	26° 7	27°28	25° 6	3°26										
W19	13 49 0	29° 0'31	28° 4	14°20	6°48	17°24	9°41	10°46	2° 3	28° 3	26° 7	26° 4	27°25	25°12	3°30										
T 20	13 52 56	0°S 1'58	12°24	16°11	7°59	17°54	9°48	10°R46	2° 0	28° 5	26° 5	26° 1	27°22	25°19	3°33										
F 21	13 56 53	1° 0'24	27° 8	18° 5	9° 9	18°24	9°55	10°46	1°58	28° 7	26° 4	25°58	27°19	25°26	3°36										
S 22	14 0 49	1°58'48	12°Y11	19°59	10°19	18°55	10° 2	10°46	1°55	28° 9	26° 3	25°55	27°16	25°32	3°40										
S 23	14 4 46	2°57'10	27°23	21°56	11°29	19°25	10° 9	10°46	1°53	28°11	26° 1	25°52	27°13	25°39	3°43										
M24	14 8 42	3°55'31	12°S35	23°54	12°38	19°56	10°15	10°45	1°50	28°13	26° 0	25°51	27° 9	25°46	3°46										
T 25	14 12 39	4°53'50	27°37	25°54	13°48	20°27	10°22	10°45	1°48	28°15	25°59	25°D50	27° 6	25°52	3°50										
W26	14 16 36	5°52'06	12°II22	27°55	14°58	20°58	10°28	10°44	1°45	28°17	25°58	25°51	27° 3	25°59	3°53										
T 27	14 20 32	6°50'21	26°43	29°58	16° 7	21°29	10°34	10°43	1°43	28°19	25°57	25°52	27° 0	26° 6	3°56										
F 28	14 24 29	7°48'34	10°S37	2°S 3	17°16	22° 0	10°40	10°43	1°40	28°21	25°55	25°53	26°57	26°12	3°59										
S 29	14 28 25	8°46'45	24° 5	4° 8	18°26	22°31	10°46	10°42	1°38	28°23	25°54	25°54	26°53	26°19	4° 2										
S 30	14 32 22	9°44'54	7°S 9	6°S15	19°II35	23°S 3	10°25	10°S41	1°M35	28°S26	25°M53	25°R55	26°S50	26°26	4°Y 6										

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
S 1	4n32	26n27	3n50	7s50	2s18	17n12	0n44	25n25	2n14	18s55	0s25	22s21	0n43	11s57	0n32	18n 1	1s39	16n41	16n44	19n29	19n50	6s16	3n35	2n51
S 2	4 55	25 2	4 31	7 21	2 21	17 36	0 47	25 23	2 13	18 53	0 25	22 21	0 43	11 57	0 32	18 2	1 39	16 41	16 44	19 29	19 49	6 20	3 37	2 51
M 3	5 18	22 22	4 57	6 51	2 24	17 59	0 50	25 20	2 13	18 50	0 25	22 21	0 43	11 56	0 32	18 2	1 39	16 42	16 44	19 28	19 48	6 23	3 38	2 51
T 4	5 41	18 43	5 8	6 20	2 27	18 22	0 53	25 17	2 12	18 48	0 25	22 21	0 43	11 55	0 32	18 3	1 39	16 42	16 44	19 27	19 48	6 26	3 39	2 51
W 5	6 4	14 19	5 6	5 47	2 29	18 45	0 57	25 14	2 11	18 46	0 25	22 20	0 43	11 54	0 32	18 3	1 39	16 43	16 43	19 25	19 47	6 29	3 41	2 51
T 6	6 26	9 25	4 49	5 14	2 30	19 7	1 0	25 10	2 10	18 44	0 25	22 20	0 43	11 53	0 32	18 4	1 39	16 43	16 43	19 24	19 46	6 32	3 42	2 51
F 7	6 49	4 13	4 20	4 39	2 31	19 28	1 3	25 7	2 9	18 42	0 26	22 20	0 43	11 53	0 32	18 4	1 39	16 44	16 43	19 22	19 45	6 35	3 44	2 51
S 8	7 11	1s 6	3 39	4 2	2 32	19 50	1 6	25 4	2 8	18 39	0 26	22 20	0 43	11 52	0 32	18 4	1 39	16 44	16 43	19 20	19 45	6 38	3 45	2 51
S 9	7 34	6 22	2 50	3 25	2 32	20 10	1 9	25 0	2 7	18 37	0 26	22 20	0 43	11 51	0 32	18 5	1 39	16 45	16 43	19 19	19 44	6 41	3 46	2 51
M10	7 56	11 25	1 53	2 47	2 31	20 30	1 12	24 56	2 6	18 35	0 26	22 20	0 43	11 50	0 32	18 5	1 39	16 45	16 43	19 18	19 43	6 44	3 48	2 51
T 11	8 18	16 4	0 50	2 7	2 30	20 50	1 15	24 53	2 6	18 33	0 26	22 20	0 43	11 49	0 32	18 6	1 38	16 46	16 42	19 18	19 43	6 48	3 49	2 51
W12	8 40	20 7	0s14	1 26	2 28	21 9	1 18	24 49	2 5	18 31	0 26	22 20	0 43	11 48	0 32	18 6	1 38	16 46	16 42	19 18	19 42	6 51	3 51	2 51
T 13	9 2	23 22	1 19	0 45	2 26	21 47	1 21	24 45	2 4	18 29	0 27	22 20	0 43	11 47	0 32	18 7	1 38	16 46	16 42	19 18	19 41	6 54	3 52	2 51
F 14	9 23	25 37	2 21	0 2	2 24	21 25	1 24	24 41	2 3	18 27	0 27	22 20	0 43	11 47	0 32	18 7	1 38	16 47	16 42	19 18	19 40	6 57	3 53	2 51
S 15	9 45	26 40	3 18	0n42	2 20	22 2	1 27	24 37	2 2	18 25	0 27	22 20	0 43	11 46	0 32	18 8	1 38	16 47	16 42	19 19	19 40	7 0	3 55	2 51
S 16	10 6	26 22	4 6	1 27	2 17	22 19	1 30	24 32	2 1	18 24	0 27	22 20	0 43	11 45	0 32	18 8	1 38	16 47	16 41	19 19	19 39	7 3	3 56	2 51
M17	10 28	24 38	4 44	2 12	2 13	22 35	1 33	24 28	2 1	18 22	0 27	22 20	0 43	11 44	0 32	18 9	1 38	16 48	16 41	19 19	19 38	7 6	3 57	2 51
T 18	10 49	21 30	5 7	2 59	2 8	22 51	1 36	24 23	2 0	18 20	0 28</													

SWISS EPHEMERIS for the year 1724

MAY 1724

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	14 36 18	10♌43'01	19♏51	8♋23	20♐44	23♅34	10♋57	10°R40	1°R32	28♌28	25°R52	25°R54	26♌47	26♌32	4♃9								
T 2	14 40 15	11°41'06	2♐15	10°32	21°52	24° 6	11° 2	10♌39	1♎30	28°30	25°♐51	25♌54	26°44	26°39	4°12								
W 3	14 44 11	12°39'09	14°25	12°42	23° 1	24°37	11° 8	10°37	1°27	28°32	25°50	25°52	26°41	26°46	4°15								
T 4	14 48 8	13°37'10	26°25	14°52	24°10	25° 9	11°13	10°36	1°25	28°34	25°49	25°50	26°38	26°52	4°18								
F 5	14 52 5	14°35'09	8♌18	17° 2	25°18	25°41	11°18	10°35	1°23	28°36	25°48	25°49	26°34	26°59	4°21								
S 6	14 56 1	15°33'06	20° 7	19°13	26°26	26°13	11°22	10°33	1°20	28°39	25°47	25°47	26°31	27° 6	4°24								
S 7	14 59 58	16°31'02	1♎56	21°23	27°34	26°45	11°27	10°31	1°18	28°41	25°46	25°46	26°28	27°12	4°27								
M 8	15 3 54	17°28'56	13°46	23°32	28°42	27°17	11°31	10°30	1°15	28°43	25°46	25°45	26°25	27°19	4°30								
T 9	15 7 51	18°26'49	25°40	25°41	29°50	27°50	11°35	10°28	1°13	28°45	25°45	25°D45	26°22	27°26	4°33								
W10	15 11 47	19°24'40	7♌40	27°49	0♅58	28°22	11°39	10°26	1°10	28°48	25°44	25°45	26°19	27°32	4°35								
T 11	15 15 44	20°22'30	19°48	29°55	2° 5	28°54	11°43	10°24	1° 8	28°50	25°43	25°46	26°15	27°39	4°38								
F 12	15 19 40	21°20'18	2♌ 0	2♐ 0	3°13	29°27	11°47	10°22	1° 6	28°52	25°42	25°46	26°12	27°46	4°41								
S 13	15 23 37	22°18'05	14°38	4° 3	4°20	29°59	11°50	10°20	1° 3	28°54	25°42	25°47	26° 9	27°52	4°44								
S 14	15 27 34	23°15'51	27°24	6° 3	5°27	0♌32	11°53	10°18	1° 1	28°56	25°41	25°47	26° 6	27°59	4°46								
M15	15 31 30	24°13'36	10♋28	8° 2	6°34	1° 5	11°57	10°15	0°59	28°59	25°40	25°47	26° 3	28° 6	4°49								
T 16	15 35 27	25°11'20	23°52	9°58	7°40	1°38	11°59	10°13	0°57	29° 1	25°39	25°47	25°59	28°12	4°52								
W17	15 39 23	26° 9'02	7♌38	11°51	8°47	2°11	12° 2	10°11	0°54	29° 3	25°39	25°47	25°56	28°19	4°54								
T 18	15 43 20	27° 6'44	21°45	13°42	9°53	2°44	12° 5	10° 8	0°52	29° 5	25°38	25°47	25°53	28°26	4°57								
F 19	15 47 16	28° 4'24	6♃13	15°30	11° 0	3°17	12° 7	10° 5	0°50	29° 8	25°38	25°47	25°50	28°32	4°59								
S 20	15 51 13	29° 2'04	20°57	17°15	12° 5	3°50	12° 9	10° 3	0°48	29°10	25°37	25°48	25°47	28°39	5° 2								
S 21	15 55 9	29°59'42	5♌54	18°57	13°11	4°23	12°11	10° 0	0°46	29°12	25°37	25°48	25°44	28°46	5° 4								
M22	15 59 6	0♐57'20	20°54	20°36	14°17	4°57	12°13	9°57	0°44	29°14	25°36	25°R48	25°40	28°52	5° 7								
T 23	16 3 3	1°54'56	5♐50	22°12	15°22	5°30	12°15	9°54	0°41	29°17	25°36	25°48	25°37	28°59	5° 9								
W24	16 6 59	2°52'31	20°33	23°44	16°27	6° 3	12°16	9°51	0°39	29°19	25°35	25°48	25°34	29° 6	5°11								
T 25	16 10 56	3°50'05	4♅58	25°14	17°32	6°37	12°17	9°48	0°37	29°21	25°35	25°47	25°31	29°12	5°14								
F 26	16 14 52	4°47'38	18°59	26°41	18°37	7°11	12°19	9°45	0°35	29°23	25°35	25°46	25°28	29°19	5°16								
S 27	16 18 49	5°45'09	2♌34	28° 4	19°42	7°44	12°19	9°42	0°34	29°26	25°34	25°45	25°25	29°26	5°18								
S 28	16 22 45	6°42'39	15°43	29°25	20°46	8°18	12°20	9°38	0°32	29°28	25°34	25°44	25°21	29°32	5°20								
M29	16 26 42	7°40'08	28°29	0♅42	21°50	8°52	12°21	9°35	0°30	29°30	25°34	25°43	25°18	29°39	5°22								
T 30	16 30 38	8°37'36	10♐55	1°55	22°54	9°26	12°21	9°32	0°28	29°32	25°33	25°D43	25°15	29°46	5°24								
W31	16 34 35	9♐35'02	23♐ 5	3♅ 5	23♅57	10♌ 0	12°R21	9♌28	0♎26	29♌35	25°♐33	25♌43	25♌12	29♌52	5♃26								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	15n 4	19n51	5n14	13n56	0s25	25n17	2n 8	23n13	1n50	18s 0	0s30	22s20	0n43	11s32	0n32	18n15	1s38	16n51	16n37	19n16	19n27	7s53	4n17	2n51
T 2	15 22	15 34	5 14	14 47	0 14	25 24	2 10	23 7	1 49	17 58	0 30	22 20	0 43	11 31	0 32	18 16	1 38	16 51	16 37	19 16	19 27	7 53	4 17	2 51
W 3	15 40	10 45	5 0	15 37	0 4	25 30	2 12	23 0	1 48	17 57	0 31	22 21	0 43	11 30	0 32	18 16	1 38	16 51	16 36	19 15	19 27	7 56	4 18	2 51
T 4	15 57	5 36	4 33	16 26	0n 7	25 35	2 14	22 54	1 47	17 56	0 31	22 21	0 43	11 29	0 32	18 17	1 38	16 51	16 36	19 15	19 26	7 59	4 20	2 51
F 5	16 14	0 17	3 54	17 14	0 17	25 39	2 16	22 47	1 46	17 55	0 31	22 21	0 43	11 28	0 32	18 17	1 38	16 51	16 36	19 14	19 25	8 2	4 21	2 51
S 6	16 31	5s 1	3 5	18 0	0 28	25 43	2 18	22 40	1 46	17 54	0 31	22 21	0 43	11 28	0 32	18 18	1 38	16 51	16 35	19 14	19 24	8 5	4 22	2 51
S 7	16 48	10 9	2 8	18 45	0 38	25 47	2 19	22 33	1 45	17 53	0 31	22 21	0 43	11 27	0 32	18 18	1 38	16 51	16 35	19 14	19 24	8 9	4 23	2 51
M 8	17 5 14	57 1	6 19	28 0	0 48	25 49	2 21	22 26	1 44	17 52	0 32	22 21	0 43	11 26	0 32	18 19	1 38	16 51	16 35	19 14	19 23	8 12	4 24	2 51
T 9	17 21	19 12	0 20	9 0	0 58	25 51	2 23	22 19	1 43	17 51	0 32	22 21	0 42	11 25	0 32	18 19	1 38	16 51	16 34	19 14	19 22	8 15	4 26	2 51
W10	17 37	22 42	1s 6	20 48	1 8	25 52	2 24	22 12	1 43	17 50	0 32	22 22	0 42	11 24	0 32	18 20	1 38	16 51	16 34	19 14	19 21	8 18	4 27	2 51
T 11	17 52	25 14	2 10	21 25	1 17	25 53	2 25	22 4	1 42	17 49	0 32	22 22	0 42	11 23	0 32	18 20	1 38	16 51	16 33	19 14	19 21	8 21	4 28	2 51
F 12	18 7 26	36 3	8 21	59 1	1 25	25 53	2 27	21 57	1 41	17 48	0 32	22 22	0 42	11 23	0 32	18 21	1 38	16 51	16 33	19 14	19 20	8 24	4 29	2 51
S 13	18 22	26 38	3 59	22 31	1 33	25 52	2 28	21 49	1 41	17 47	0 33	22 22	0 42	11 22	0 32	18 21	1 38	16 51	16 33	19 14	19 19	8 27	4 30	2 51
S 14	18 37	25 17	4 40	23 0	1 41	25 50	2 29	21 42	1 40	17 47	0 33	22 22	0 42	11 21	0 32	18 22	1 38	16 51	16 32	19 14	19 18	8 30	4 31	2 51
M15	18 51	22 33	5 6	23 27	1 48	25 48	2 30	21 34	1 39	17 46	0 33	22 23	0 42	11 20	0 32	18 22	1 38	16 51	16 32	19 14	19 18	8 33	4 32	2 52
T 16	19 5 18	34 5	17 23	51 1	1 54	25 45	2 31	21 26	1 38	17 45	0 33	22 23	0 42	11 20	0 32	18 23	1 38	16 51	16 31	19 14	19 17	8 36	4 34	2 52
W17	19 19	13 31	5 11	24 13	1 59	25 42	2 31	21 17	1 38	17 45	0 34	22 23	0 42	11 19	0 32	18 23	1 38	16 51	16 31	19 14	19 16	8 40	4 35	2 52
T 18	19 33	7 39	4 46	24 32	2 4	25 38	2 32	21 9	1 37	17 44	0 34	22 23	0 42	11 18	0 32	18 24	1 38	16 50	16 30	19 14	19 15	8 43	4 36	2 52
F 19	19 46	1 14	4 2	24 48	2 8	25 33	2 32	21 1	1 36	17 44	0 34	22 23	0 42	11 17	0 32	18 24	1 38	16 50	16 30	19 14	19 15	8 46	4 37	2 52
S 20	19 58	5n23	3 2	25 2	2 11	25 28	2 33	20 52	1 36	17 43	0 34	22 24	0 42	11 17	0 32	18 25	1 38	16 50	16 30	19 14	19 14	8 49	4 38	2 52
S 21	20 11	11 48	1 48	25 14	2 13	25 22	2 33	20 44	1 35	17 43	0 34	22 24	0 42	11 16	0 31	18 25	1 38	16 50	16 29	19 14	19 13	8 52	4 39	2 52
M22	20 23	17 34	0 27	25 23	2 15	25 15	2 33	20 35	1 34	17 43	0 35	22 24	0 42	11 15	0 31	18 26	1 38	16 50	16 29	19 14	19 12	8 55	4 40	2 52
T 23	20 35	22 13	0n55	25 30	2 15	25 8	2 33	20 26	1 33	17 43	0 35	22 24	0 42	11 14	0 31	18 26	1 38	16 49	16 28	19 14	19 12	8 58	4 41	2 52
W24	20 46	25 21	2 13	25 35	2 15	25 5	2 33	20 17	1 33	17 42	0 35	22 25	0 42	11 14	0 31	18 27	1 38	16 49	16 28	19 14	19 11	9 1	4 42	2 52
T 25	20 57	26 44	3 21	25 37	2 14	24 51	2 33	20 8	1 32	17 42	0 35	22 25	0 42	11 13	0 31	18 27	1 38	16 49	16 27	19 14	19 10	9 4	4 43	2 52
F 26	21 8 26	19 4	4 14	25 38	2 12	24 42	2 33	19 59	1 31	17 42	0 36	22 25	0 42	11 12	0 31	18 28	1 38	16 49	16 27	19 14	19 9	9 7	4 44	2 52
S 27	21 18	24 21	4 51	25 37	2 10	24 33	2 33	19 49	1 31	17 42	0 36	22 25	0 42	11 12	0 31	18 28	1 38	16 48	16 26	19 14				

SWISS EPHEMERIS for the year 1724

JUNE 1724

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	16 38 32	10II32'26	5♁ 3	4♁12	25♁ 1	10♁34	12°R21	9°R25	0°R24	29♁37	25°R33	25♁44	25♁ 9	29♁59	5°Y28
F 2	16 42 28	11°29'50	16°54	5°15	26° 4	11° 8	12♁21	9°Z21	0♁23	29°39	25°R33	25°46	25° 5	0♁ 6	5°30
S 3	16 46 25	12°27'13	28°42	6°15	27° 7	11°42	12°20	9°17	0°21	29°41	25°33	25°47	25° 2	0°12	5°32
S 4	16 50 21	13°24'35	10♁32	7°11	28° 9	12°17	12°19	9°14	0°19	29°43	25°33	25°48	24°59	0°19	5°34
M 5	16 54 18	14°21'55	22°26	8° 4	29°11	12°51	12°19	9°10	0°18	29°46	25°D33	25°R49	24°56	0°26	5°36
T 6	16 58 14	15°19'15	4♁28	8°52	0♁13	13°25	12°17	9° 6	0°16	29°48	25°33	25°49	24°53	0°32	5°38
W 7	17 2 11	16°16'34	16°39	9°37	1°15	14° 0	12°16	9° 2	0°15	29°50	25°33	25°47	24°50	0°39	5°39
T 8	17 6 7	17°13'53	29° 1	10°18	2°16	14°34	12°15	8°59	0°13	29°52	25°33	25°45	24°46	0°46	5°41
F 9	17 10 4	18°11'10	11♁37	10°54	3°17	15° 9	12°13	8°55	0°12	29°54	25°33	25°42	24°43	0°52	5°42
S 10	17 14 1	19° 8'28	24°25	11°27	4°17	15°44	12°11	8°51	0°10	29°56	25°33	25°39	24°40	0°59	5°44
S 11	17 17 57	20° 5'44	7♁27	11°55	5°18	16°18	12° 9	8°47	0° 9	29°59	25°33	25°35	24°37	1° 6	5°46
M12	17 21 54	21° 3'01	20°44	12°19	6°17	16°53	12° 7	8°43	0° 8	0II 1	25°34	25°32	24°34	1°12	5°47
T 13	17 25 50	22° 0'16	4♁15	12°38	7°17	17°28	12° 5	8°38	0° 6	0° 3	25°34	25°30	24°31	1°19	5°48
W14	17 29 47	22°57'32	18° 0	12°53	8°16	18° 3	12° 2	8°34	0° 5	0° 5	25°34	25°D29	24°27	1°26	5°50
T 15	17 33 43	23°54'47	2°Y 0	13° 3	9°15	18°38	12° 0	8°30	0° 4	0° 7	25°34	25°29	24°24	1°32	5°51
F 16	17 37 40	24°52'02	16°14	13° 9	10°13	19°13	11°57	8°26	0° 3	0° 9	25°35	25°30	24°21	1°39	5°52
S 17	17 41 36	25°49'17	0♁38	13°R10	11°11	19°48	11°54	8°22	0° 2	0°11	25°35	25°32	24°18	1°46	5°54
S 18	17 45 33	26°46'32	15°12	13° 7	12° 9	20°23	11°50	8°17	0° 1	0°13	25°35	25°33	24°15	1°52	5°55
M19	17 49 30	27°43'47	29°50	12°59	13° 6	20°58	11°47	8°13	29♁59	0°15	25°36	25°R33	24°11	1°59	5°56
T 20	17 53 26	28°41'02	14II26	12°47	14° 2	21°33	11°43	8° 9	29°59	0°17	25°36	25°32	24° 8	2° 5	5°57
W21	17 57 23	29°38'16	28°55	12°31	14°59	22° 8	11°39	8° 4	29°58	0°19	25°37	25°29	24° 5	2°12	5°58
T 22	18 1 19	0♁35'30	13♁10	12°10	15°54	22°44	11°35	8° 0	29°57	0°21	25°37	25°25	24° 2	2°19	5°59
F 23	18 5 16	1°32'44	27° 6	11°47	16°49	23°19	11°31	7°56	29°56	0°23	25°38	25°19	23°59	2°25	6° 0
S 24	18 9 12	2°29'58	10♁40	11°19	17°44	23°55	11°27	7°51	29°56	0°25	25°38	25°14	23°56	2°32	6° 1
S 25	18 13 9	3°27'11	23°51	10°49	18°38	24°30	11°22	7°47	29°55	0°27	25°39	25° 8	23°52	2°39	6° 1
M26	18 17 6	4°24'23	6♁39	10°17	19°32	25° 6	11°18	7°43	29°54	0°29	25°40	25° 4	23°49	2°45	6° 2
T 27	18 21 2	5°21'35	19° 6	9°43	20°25	25°41	11°13	7°38	29°54	0°31	25°40	25° 1	23°46	2°52	6° 3
W28	18 24 59	6°18'47	1♁17	9° 7	21°17	26°17	11° 8	7°34	29°53	0°33	25°41	24°D59	23°43	2°59	6° 3
T 29	18 28 55	7°15'59	13°15	8°30	22° 9	26°53	11° 3	7°29	29°53	0°35	25°42	24°59	23°40	3° 5	6° 4
F 30	18 32 52	8♁13'10	25♁ 6	7♁53	23♁ 0	27♁29	10♁58	7♁25	29♁52	0II37	25♁43	25♁ 0	23♁37	3II12	6°Y 4

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat										
T 1	22n 4	1n45	4n 5	25n 9	1n45	23n36	2n29	19n 1	1n27	17s43	0s37	22s27	0n42	11s 9	0n31	18n31	1s38	16n47	16n24	19n13	19n 5	9s26	4n49	2n53	
F 2	22 12	3s35	3 19	25 0	1 37	23 23	2 28	18 51	1 27	17 43	0 37	22 27	0 42	11 8	0 31	18 31	1 38	16 46	16 24	19 14	19 4	9 29	4 50	2 53	
S 3	22 19	8 47	2 24	24 49	1 29	23 10	2 26	18 41	1 26	17 44	0 37	22 27	0 42	11 8	0 31	18 31	1 38	16 46	16 23	19 14	19 3	9 32	4 51	2 53	
S 4	22 27	13 41	1 24	24 37	1 20	22 56	2 25	18 30	1 25	17 44	0 38	22 28	0 42	11 7	0 31	18 32	1 38	16 45	16 23	19 14	19 3	9 35	4 51	2 53	
M 5	22 34	18 6	0 19	24 24	1 11	22 41	2 23	18 20	1 25	17 44	0 38	22 28	0 42	11 6	0 31	18 32	1 38	16 45	16 22	19 14	19 2	9 38	4 52	2 53	
T 6	22 40	21 51	0s48	24 11	1 0	22 26	2 21	18 9	1 24	17 45	0 38	22 28	0 41	11 6	0 31	18 33	1 38	16 45	16 22	19 14	19 1	9 41	4 53	2 53	
W 7	22 46	24 40	1 52	23 57	0 49	22 11	2 20	17 59	1 23	17 46	0 38	22 29	0 41	11 5	0 31	18 33	1 38	16 44	16 21	19 14	19 0	9 44	4 54	2 53	
T 8	22 52	26 21	2 53	23 42	0 37	21 55	2 18	17 48	1 22	17 46	0 39	22 29	0 41	11 5	0 31	18 34	1 38	16 44	16 21	19 14	18 59	9 47	4 55	2 53	
F 9	22 57	26 43	3 46	23 26	0 25	21 39	2 15	17 37	1 22	17 47	0 39	22 29	0 41	11 4	0 31	18 34	1 38	16 43	16 20	19 13	18 59	9 50	4 55	2 53	
S 10	23 2 25	41 4	29 23	10 0	12 21	22 2	13 17	26 1	21 17	48 0	39 22	30 0	41 11	4 0	31 18	35 1	38 16	43 16	20 19	12 18	58 9	53 4	56 2	53	
S 11	23 6 23	14 4	58 22	54 0s	2 21 5	2 11 17	15 1	21 17	48 0	39 22	30 0	41 11	4 0	31 18	35 1	38 16	42 16	19 19	11 18	57 9	57 4	57 2	53		
M12	23 10 19	32 5	13 22	38 0	17 20	48 2	8 17	4 1	20 17	49 0	40 22	30 0	41 11	3 0	31 18	36 1	38 16	42 16	19 19	11 18	56 10	0 4	57 2	53	
T 13	23 14 14	47 5	10 22	21 0	31 20	30 2	5 16	53 1	19 17	50 0	40 22	31 0	41 11	3 0	31 18	36 1	38 16	41 16	18 19	10 18	56 10	3 4	58 2	54	
W14	23 17 9	12 4	50 22	5 0	47 20	11 2	2 16	41 1	19 17	51 0	40 22	31 0	41 11	2 0	31 18	36 1	38 16	41 16	18 19	10 18	55 10	6 4	59 2	54	
T 15	23 20 3	4 4	13 21	48 1	2 19	53 1	59 16	30 1	18 17	52 0	40 22	31 0	41 11	2 0	31 18	37 1	38 16	40 16	17 19	10 18	54 10	9 4	59 2	54	
F 16	23 23 3	3n20	3 19	21 32	1 18	19 34	1 56	16 18	1 17	17 53	0 41	22 32	0 41	11 2	0 31	18 37	1 38	16 39	16 17	19 10	18 53	10 12	5 0	2 54	
S 17	23 25 9	39 2	12 21	15 1	35 19	15 1	52 16	7 1	17 17	54 0	41 22	32 0	41 11	1 0	31 18	38 1	38 16	39 16	16 19	10 18	52 10	15 5	0 2	54	
S 18	23 26 15	31 0	56 20	59 1	51 18	55 1	49 15	55 1	16 17	55 0	41 22	32 0	41 11	1 0	31 18	38 1	38 16	38 16	16 19	11 18	52 10	18 5	1 2	54	
M19	23 27 20	32 0n23	20 44	2 7	18 35	1 45	15 43	1 15	17 56	0 41	22 33	0 41	11 1	0 31	18 38	1 38	16 38	16 15	19 11	18 51	10 21	5 1	2	54	
T 20	23 28 24	15 1	41 20	29 2	24 18	15 1	41 15	31 1	15 17	58 0	41 22	33 0	41 11	0 0	31 18	39 1	38 16	37 16	15 19	10 18	50 10	24 5	2	54	
W21	23 29 26	20 2	52 20	14 2	40 17	54 1	37 15	19 1	14 17	59 0	42 22	33 0	41 11	0 0	31 18	39 1	38 16	36 16	15 19	10 18	49 10	27 5	2	54	
T 22	23 29 26	39 3	51 20	0	2 56	17 34	1 32	15 7	1 13	18 0	42 22	34 0	40 11	0 0	31 18	40 1	38 16	36 16	14 19	9 18	49 10	30 5	3	2	54
F 23	23 28 25	15 4	34 19	47 3	11 17	13 1	28 14	55 1	13 18	2 0	42 22	34 0	40 10	59 0	31 18	40 1	38 16	35 16	14 19	7 18	48 10	33 5	3	2	54
S 24	23 27 22	24 5	1 19	35 3	26 16	52 1	23 14	42 1	12 18	3 0	42 22	34 0	40 10	59 0	31 18	40 1	38 16	34 16	13 19	6 18	47 10	36 5	4	2	55
S 25	23 26 18	28 5	11 19	23 3	39 16	30 1	18 14	30 0	11 18	5 0	43 22	35 0	40 10	59 0	30 18	41 1	38 16	34 16	13 19	5 18	46 10	39 5	4	2	55
M26	23 24 13	48 5	4 19	13 3	52 16	9 1	13 14	17 1	11 18	6 0	43 22	35 0	40 10	59 0	30 18	41 1	38 16	33 16	12 19	4 18	45 10	42 5	4	2	55
T 27	23 22 8	40 4	4 19	4	4 15	47 1	8 14	5 1	10 18	8 0	43 22	35 0	40 10	59 0	30 18	42 1	38 16	32 16	12 19	3 18	45 10	45 5	5	2	55
W28	23 20 3	19 4	11 18	55 4	15 15	25 1	3 13	52 1	9 18	9 0	43 22	36 0	40 10	59 0	30 18	42 1	38 16	32 16	11 19	3 18	44 10	48 5	5	2	55
T 29	23 17 2	s 3	3 27	18 49	4 24	15 3	0 57	13 39	1 9	18 11	0 43	22 36	0 40												

SWISS EPHEMERIS for the year 1724

JULY 1724

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	18 36 48	9°10'21"	6♐55	7°R17	23♊51	28♋5	10°R52	7°R21	29°R52	0♐39	25♑43	25♒2	23♓33	3♈19	6♉5
S 2	18 40 45	10° 7'31"	18°47	6♐42	24°40	28°40	10°447	7♁16	29°52	0°41	25°44	25° 3	23°30	3°25	6° 5
M 3	18 44 41	11° 4'42"	0♈45	6° 9	25°29	29°16	10°41	7°12	29°51	0°42	25°45	25°R 3	23°27	3°32	6° 6
T 4	18 48 38	12° 1'53"	12°55	5°37	26°18	29°52	10°35	7° 7	29°51	0°44	25°46	25° 1	23°24	3°39	6° 6
W 5	18 52 35	12°59'03"	25°18	5° 9	27° 5	0♐28	10°29	7° 3	29°51	0°46	25°47	24°57	23°21	3°45	6° 6
T 6	18 56 31	13°56'14"	7♁57	4°44	27°52	1° 5	10°23	6°59	29°51	0°48	25°48	24°52	23°17	3°52	6° 6
F 7	19 0 28	14°53'25"	20°52	4°23	28°38	1°41	10°17	6°54	29°51	0°49	25°49	24°44	23°14	3°59	6° 7
S 8	19 4 24	15°50'36"	4♋3	4° 6	29°23	2°17	10°11	6°50	29°D51	0°51	25°50	24°36	23°11	4° 5	6° 7
S 9	19 8 21	16°47'47"	17°28	3°54	0♐7	2°53	10° 4	6°46	29°51	0°53	25°51	24°27	23° 8	4°12	6°R 7
M10	19 12 17	17°44'59"	1♈6	3°47	0°50	3°30	9°58	6°41	29°51	0°55	25°52	24°20	23° 5	4°19	6° 7
T 11	19 16 14	18°42'11"	14°53	3°D44	1°32	4° 6	9°51	6°37	29°51	0°56	25°53	24°14	23° 2	4°25	6° 7
W12	19 20 10	19°39'24"	28°49	3°47	2°13	4°42	9°44	6°33	29°51	0°58	25°54	24°10	22°58	4°32	6° 6
T 13	19 24 7	20°36'38"	12♑51	3°56	2°53	5°19	9°37	6°29	29°51	0°59	25°55	24° 8	22°55	4°39	6° 6
F 14	19 28 4	21°33'52"	26°58	4°10	3°32	5°55	9°30	6°24	29°52	1° 1	25°57	24°D 8	22°52	4°45	6° 6
S 15	19 32 0	22°31'07"	11♈9	4°29	4°10	6°32	9°23	6°20	29°52	1° 3	25°58	24° 8	22°49	4°52	6° 6
S 16	19 35 57	23°28'23"	25°23	4°55	4°47	7° 9	9°16	6°16	29°52	1° 4	25°59	24°R 9	22°46	4°59	6° 5
M17	19 39 53	24°25'40"	9♐36	5°26	5°23	7°45	9° 9	6°12	29°53	1° 6	26° 0	24° 8	22°43	5° 5	6° 5
T 18	19 43 50	25°22'57"	23°48	6° 2	5°57	8°22	9° 1	6° 8	29°53	1° 7	26° 2	24° 5	22°39	5°12	6° 5
W19	19 47 46	26°20'16"	7♁53	6°44	6°30	8°59	8°54	6° 4	29°54	1° 9	26° 3	23°59	22°36	5°18	6° 4
T 20	19 51 43	27°17'35"	21°48	7°32	7° 2	9°36	8°47	6° 0	29°54	1°10	26° 4	23°51	22°33	5°25	6° 4
F 21	19 55 39	28°14'54"	5♊28	8°25	7°32	10°13	8°39	5°56	29°55	1°11	26° 6	23°41	22°30	5°32	6° 3
S 22	19 59 36	29°12'15"	18°52	9°24	8° 1	10°49	8°31	5°52	29°56	1°13	26° 7	23°30	22°27	5°38	6° 2
S 23	20 3 33	0♊9'35"	1♐55	10°28	8°28	11°26	8°24	5°48	29°56	1°14	26° 9	23°20	22°23	5°45	6° 2
M24	20 7 29	1° 6'57"	14°39	11°37	8°54	12° 4	8°16	5°45	29°57	1°16	26°10	23°10	22°20	5°52	6° 1
T 25	20 11 26	2° 4'19"	27° 5	12°51	9°18	12°41	8° 8	5°41	29°58	1°17	26°12	23° 3	22°17	5°58	6° 0
W26	20 15 22	3° 1'41"	9♐14	14°11	9°41	13°18	8° 1	5°37	29°59	1°18	26°13	22°58	22°14	6° 5	5°59
T 27	20 19 19	3°59'04"	21°12	15°35	10° 1	13°55	7°53	5°34	29°59	1°19	26°15	22°56	22°11	6°12	5°58
F 28	20 23 15	4°56'28"	3♈2	17° 3	10°20	14°32	7°45	5°30	0♐1	1°21	26°16	22°D55	22° 8	6°18	5°57
S 29	20 27 12	5°53'52"	14°51	18°37	10°37	15°10	7°37	5°26	0° 2	1°22	26°18	22°55	22° 4	6°25	5°56
S 30	20 31 8	6°51'17"	26°44	20°14	10°52	15°47	7°30	5°23	0° 3	1°23	26°19	22°R55	22° 1	6°32	5°55
MB1	20 35 5	7♊48'42"	8♈45	21♐56	11♐5	16♐24	7♁22	5♁20	0♐4	1♐24	26♐21	22♓54	21♓58	6♈38	5♉54

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	23n10	12s19	1n37	18n38	4s39	14n18	0n45	13n13	1n 8	18s14	0s44	22s37	0n40	10s58	0n30	18n43	1s38	16n29	16n10	19n 3	18n41	10s58	5n 6	2n55
S 2	23 5 16 53	0 34 18 35	4 43 13 56	0 39 13 0	1 7 18 16	0 44 22 37	0 40 10 58	0 30 18 43	1 38 16 29	16 9 19 3	18 41 11 1	5 6 2 55												
M 3	23 10 20 51	0s31 18 34	4 47 13 33	0 32 12 47	1 6 18 18	0 44 22 37	0 40 10 58	0 30 18 44	1 38 16 28	16 9 19 3	18 40 11 4	5 6 2 55												
T 4	22 56 23 57	1 35 18 33	4 48 13 11	0 26 12 33	1 6 18 19	0 45 22 38	0 39 10 58	0 30 18 44	1 38 16 27	16 8 19 3	18 39 11 7	5 7 2 56												
W 5	22 51 25 59	2 36 18 34	4 48 12 48	0 19 12 20	1 5 18 21	0 45 22 38	0 39 10 58	0 30 18 44	1 38 16 26	16 8 19 2	18 38 11 10	5 7 2 56												
T 6	22 45 26 44	3 30 18 37	4 47 12 25	0 12 12 7	1 4 18 23	0 45 22 38	0 39 10 58	0 30 18 45	1 38 16 26	16 8 19 1	18 37 11 13	5 7 2 56												
F 7	22 39 26 3	4 15 18 41	4 44 12 3	0 5 11 53	1 4 18 25	0 45 22 39	0 39 10 58	0 30 18 45	1 38 16 25	16 7 18 59	18 37 11 16	5 7 2 56												
S 8	22 32 23 55	4 47 18 45	4 49 11 40	0s 3 11 40	1 3 18 27	0 45 22 39	0 39 10 58	0 30 18 45	1 38 16 24	16 7 18 57	18 36 11 19	5 7 2 56												
S 9	22 25 20 26	5 4 18 52	4 34 11 17	0 10 11 26	1 2 18 29	0 46 22 39	0 39 10 58	0 30 18 46	1 38 16 23	16 6 18 55	18 35 11 22	5 7 2 56												
M10	22 18 15 50	5 4 18 59	4 27 10 55	0 18 11 12	1 2 18 31	0 46 22 40	0 39 10 58	0 30 18 46	1 38 16 22	16 6 18 53	18 34 11 25	5 7 2 56												
T 11	22 10 10 22	4 47 19 7	4 18 10 32	0 26 10 58	1 1 18 33	0 46 22 40	0 39 10 58	0 30 18 46	1 39 16 21	16 5 18 51	18 33 11 28	5 7 2 56												
W12	22 2 4 20	4 12 19 17	4 9 10 10	0 35 10 44	1 1 18 35	0 46 22 40	0 39 10 58	0 30 18 47	1 39 16 21	16 5 18 50	18 33 11 31	5 8 2 56												
T 13	21 54 1n59	3 23 19 27	3 59 9 47	0 43 10 30	1 0 18 37	0 46 22 41	0 39 10 58	0 30 18 47	1 39 16 20	16 4 18 50	18 32 11 34	5 8 2 56												
F 14	21 45 8 14	2 20 19 37	3 47 9 25	0 52 10 16	0 59 18 39	0 46 22 41	0 38 10 58	0 30 18 47	1 39 16 19	16 4 18 50	18 31 11 37	5 8 2 56												
S 15	21 36 14 6	1 9 19 49	3 35 9 3	1 1 10 2	0 59 18 41	0 47 22 41	0 38 10 59	0 30 18 47	1 39 16 18	16 4 18 50	18 30 11 40	5 8 2 57												
S 16	21 26 19 15	0n 7 20 0	3 23 8 41	1 10 9 48	0 58 18 43	0 47 22 41	0 38 10 59	0 30 18 48	1 39 16 17	16 3 18 50	18 29 11 43	5 7 2 57												
M17	21 16 23 16	1 22 20 12	3 10 8 19	1 20 9 34	0 57 18 45	0 47 22 42	0 38 10 59	0 30 18 48	1 39 16 16	16 3 18 50	18 29 11 46	5 7 2 57												
T 18	21 6 25 51	2 31 20 25	2 56 7 57	1 29 9 19	0 57 18 47	0 47 22 42	0 38 10 59	0 30 18 48	1 39 16 15	16 2 18 49	18 28 11 49	5 7 2 57												
W19	20 55 26 45	3 31 20 37	2 42 7 36	1 39 9 5	0 56 18 49	0 47 22 42	0 38 10 59	0 30 18 48	1 39 16 15	16 2 18 48	18 27 11 52	5 7 2 57												
T 20	20 44 25 57	4 18 20 48	2 28 7 15	1 49 8 51	0 56 18 51	0 48 22 43	0 38 11 0	0 30 18 49	1 39 16 14	16 2 18 46	18 26 11 55	5 7 2 57												
F 21	20 33 23 35	4 48 21 0	2 13 6 54	2 0 8 36	0 55 18 54	0 48 22 43	0 38 11 0	0 30 18 49	1 39 16 13	16 1 18 43	18 25 11 58	5 7 2 57												
S 22	20 21 19 58	5 2 21 11	1 58 6 34	2 10 8 21	0 54 18 56	0 48 22 43	0 38 11 0	0 30 18 49	1 39 16 12	16 1 18 41	18 25 12 1	5 7 2 57												
S 23	20 9 15 28	5 0 21 21	1 43 6 13	2 21 8 7	0 54 18 58	0 48 22 43	0 38 11 0	0 30 18 49	1 39 16 11	16 0 18 38	18 24 12 4	5 6 2 57												
M24	19 56 10 23	4 42 21 30	1 29 5 54	2 32 7 52	0 53 19 0	0 48 22 44	0 37 11 1	0 29 18 50	1 39 16 10	16 0 18 36	18 23 12 7	5 6 2 57												
T 25	19 44 5 1	4 12 21 38	1 14 5 34	2 43 7 37	0 52 19 2	0 48 22 44	0 37 11 1	0 29 18 50	1 39 16 9	16 0 18 34	18 22 12 10	5 6 2 57												
W26	19 31 0s27	3 30 21 44	0 59 5 15	2 55 7 22	0 52 19 4	0 48 22 44	0 37 11 1	0 29 18 50	1 39 16 8	15 59 18 33	18 21 12 13	5 6 2 57												
T 27	19 17 5 48	2 40 21 49	0 45 4 57	3 6 7 7	0 51 19 7	0 49 22 45	0 37 11 2	0 29 18 50	1 39 16 7	15 59 18 32	18 21 12 16	5 5 2 58												
F 28	19 4 10 55	1 44 21 52	0 31 4 39	3 18 6 52	0 51 19 9	0 49 22 45	0 37 11 2	0 29 18 51	1 39 16 6	15 59 18 32	18 20 12 19	5 5 2 58												
S 29	18 50 15 38	0 43 21 54	0 17 4 21	3 30 6 37	0 50 19 11	0 49 22 45	0 37 11 3	0 29 18 51	1 39 16 5	15 58 18 32	18 19 12 22	5 5 2 58												
S 30	18 35 19 47	0s20 21 53	0 4 4 4	3 42 6 22	0 49 19 13	0 49 22 45	0 37 11 3	0 29 18 51	1 39 16 4	15														

SWISS EPHEMERIS for the year 1724

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	20 39 2	8Ω46'09	21♁ 0	23♁41	11♁16	17♁ 2	7°R14	5°R16	0M 6	1II25	26♁23	22°R51	21♁55	6M45	5°R53
W 2	20 42 58	9°43'36	3♁33	25°29	11°25	17°39	7♁ 6	5♁13	0° 7	1°26	26°24	22♁46	21°52	6°52	5°P52
T 3	20 46 55	10°41'04	16°25	27°20	11°32	18°17	6°58	5°10	0° 8	1°27	26°26	22°38	21°49	6°58	5°50
F 4	20 50 51	11°38'33	29°38	29°15	11°36	18°54	6°51	5° 7	0°10	1°28	26°28	22°28	21°45	7° 5	5°49
S 5	20 54 48	12°36'03	13♁11	1Ω11	11°R39	19°32	6°43	5° 4	0°11	1°29	26°30	22°16	21°42	7°12	5°48
S 6	20 58 44	13°33'34	27° 1	3° 9	11°39	20°10	6°35	5° 1	0°12	1°30	26°31	22° 4	21°39	7°18	5°46
M 7	21 2 41	14°31'07	11♁ 5	5° 9	11°36	20°48	6°28	4°58	0°14	1°31	26°33	21°53	21°36	7°25	5°45
T 8	21 6 37	15°28'40	25°17	7°10	11°31	21°25	6°20	4°55	0°15	1°32	26°35	21°45	21°33	7°31	5°43
W 9	21 10 34	16°26'15	9°P32	9°12	11°24	22° 3	6°12	4°52	0°17	1°33	26°37	21°39	21°29	7°38	5°42
T 10	21 14 31	17°23'51	23°47	11°14	11°15	22°41	6° 5	4°50	0°19	1°34	26°39	21°35	21°26	7°45	5°40
F 11	21 18 27	18°21'29	7♁59	13°17	11° 3	23°19	5°57	4°47	0°20	1°35	26°40	21°34	21°23	7°51	5°39
S 12	21 22 24	19°19'09	22° 7	15°19	10°49	23°57	5°50	4°45	0°22	1°35	26°42	21°34	21°20	7°58	5°37
S 13	21 26 20	20°16'50	6II 8	17°21	10°32	24°35	5°42	4°42	0°24	1°36	26°44	21°33	21°17	8° 5	5°35
M14	21 30 17	21°14'33	20° 4	19°23	10°13	25°13	5°35	4°40	0°26	1°37	26°46	21°32	21°14	8°11	5°33
T 15	21 34 13	22°12'17	3♁53	21°24	9°52	25°51	5°28	4°37	0°28	1°38	26°48	21°28	21°10	8°18	5°32
W16	21 38 10	23°10'03	17°33	23°24	9°29	26°30	5°21	4°35	0°30	1°38	26°50	21°21	21° 7	8°25	5°30
T 17	21 42 6	24° 7'51	1Ω 4	25°23	9° 4	27° 8	5°14	4°33	0°32	1°39	26°52	21°11	21° 4	8°31	5°28
F 18	21 46 3	25° 5'40	14°22	27°21	8°37	27°46	5° 7	4°31	0°34	1°39	26°54	20°59	21° 1	8°38	5°26
S 19	21 50 0	26° 3'31	27°27	29°18	8° 8	28°25	5° 0	4°29	0°36	1°40	26°56	20°46	20°58	8°45	5°24
S 20	21 53 56	27° 1'23	10♁17	1♁14	7°37	29° 3	4°53	4°27	0°38	1°41	26°58	20°34	20°55	8°51	5°22
M21	21 57 53	27°59'16	22°50	3° 9	7° 5	29°41	4°47	4°26	0°40	1°41	27° 0	20°22	20°51	8°58	5°20
T 22	22 1 49	28°57'11	5♁ 9	5° 2	6°31	0♁20	4°40	4°24	0°42	1°41	27° 2	20°13	20°48	9° 5	5°18
W23	22 5 46	29°55'07	17°14	6°54	5°56	0°59	4°34	4°22	0°44	1°42	27° 4	20° 7	20°45	9°11	5°16
T 24	22 9 42	0♁53'05	29° 9	8°45	5°21	1°37	4°28	4°21	0°47	1°42	27° 6	20° 3	20°42	9°18	5°13
F 25	22 13 39	1°51'04	10M.58	10°34	4°44	2°16	4°21	4°20	0°49	1°43	27° 8	20° 1	20°39	9°25	5°11
S 26	22 17 35	2°49'04	22°46	12°22	4° 7	2°55	4°15	4°18	0°51	1°43	27°10	20°D 1	20°35	9°31	5° 9
S 27	22 21 32	3°47'06	4♁37	14° 9	3°30	3°33	4°10	4°17	0°54	1°43	27°13	20°R 1	20°32	9°38	5° 7
M28	22 25 29	4°45'09	16°38	15°55	2°53	4°12	4° 4	4°16	0°56	1°44	27°15	20° 0	20°29	9°44	5° 4
T 29	22 29 25	5°43'13	28°54	17°39	2°16	4°51	3°58	4°15	0°59	1°44	27°17	19°58	20°26	9°51	5° 2
W30	22 33 22	6°41'19	11♁30	19°22	1°40	5°30	3°53	4°14	1° 1	1°44	27°19	19°54	20°23	9°58	5° 0
T 31	22 37 18	7♁39'27	24♁28	21♁ 4	1♁ 4	6♁ 9	3♁48	4♁13	1M 4	1II44	27♁21	19♁47	20♁20	10M 4	4Y57

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	18n 6	25s33	2s23	21n44	0n20	3n32	4s 7	5n52	0n48	19s17	0s49	22s46	0n36	11s 4	0n29	18n51	1s39	16n 2	15n57	18n31	18n16	12s31	5n 4	2n58
W 2	17 51	26 43	3 18	21 36	0 32	3 17	4 20	5 37	0 48	19 19	0 49	22 46	0 36	11 4	0 29	18 51	1 39	16 1	15 57	18 29	18 16	12 34	5 3	2 58
T 3	17 35	26 30	4 3	21 25	0 42	3 3	4 32	5 22	0 47	19 21	0 50	22 46	0 36	11 5	0 29	18 52	1 39	16 0	15 57	18 27	18 15	12 37	5 3	2 58
F 4	17 19	24 47	4 38	21 11	0 52	2 50	4 45	5 6	0 46	19 23	0 50	22 47	0 36	11 5	0 29	18 52	1 40	15 59	15 56	18 25	18 14	12 40	5 2	2 58
S 5	17 3	21 37	4 57	20 55	1 1	2 37	4 58	4 51	0 46	19 26	0 50	22 47	0 36	11 6	0 29	18 52	1 40	15 58	15 56	18 22	18 13	12 43	5 2	2 58
S 6	16 47	17 12	5 0	20 36	1 9	2 25	5 11	4 36	0 45	19 28	0 50	22 47	0 36	11 7	0 29	18 52	1 40	15 58	15 56	18 19	18 12	12 46	5 1	2 58
M 7	16 30	11 48	4 44	20 15	1 17	2 14	5 24	4 20	0 44	19 30	0 50	22 47	0 36	11 7	0 29	18 52	1 40	15 57	15 55	18 16	18 11	12 49	5 1	2 58
T 8	16 13	5 43	4 11	19 51	1 23	2 4	5 36	4 5	0 44	19 32	0 50	22 48	0 36	11 8	0 29	18 52	1 40	15 56	15 55	18 14	18 11	12 52	5 0	2 58
W 9	15 56	0n41	3 23	19 25	1 29	1 55	5 49	3 49	0 43	19 34	0 50	22 48	0 35	11 8	0 29	18 52	1 40	15 55	15 55	18 12	18 10	12 55	5 0	2 58
T 10	15 39	7 3	2 21	18 56	1 34	1 47	6 2	3 34	0 43	19 36	0 50	22 48	0 35	11 9	0 29	18 53	1 40	15 54	15 54	18 11	18 9	12 58	4 59	2 58
F 11	15 21	13 4	1 11	18 25	1 38	1 40	6 14	3 18	0 42	19 38	0 50	22 48	0 35	11 9	0 29	18 53	1 40	15 53	15 54	18 11	18 8	13 1	4 59	2 59
S 12	15 3	18 22	0n 3	17 52	1 41	1 34	6 26	3 2	0 41	19 39	0 50	22 48	0 35	11 10	0 29	18 53	1 40	15 52	15 54	18 11	18 7	13 4	4 58	2 59
S 13	14 45	22 37	1 16	17 18	1 43	1 29	6 38	2 47	0 41	19 41	0 51	22 49	0 35	11 11	0 29	18 53	1 40	15 51	15 54	18 11	18 6	13 6	4 57	2 59
M14	14 27	25 30	2 25	16 41	1 45	1 25	6 50	2 31	0 40	19 43	0 51	22 49	0 35	11 11	0 29	18 53	1 40	15 50	15 53	18 10	18 6	13 9	4 57	2 59
T 15	14 8	26 49	3 24	16 4	1 46	1 22	7 2	2 15	0 40	19 45	0 51	22 49	0 35	11 12	0 29	18 53	1 40	15 49	15 53	18 9	18 5	13 12	4 56	2 59
W16	13 49	26 28	4 10	15 24	1 46	1 20	7 13	1 59	0 39	19 47	0 51	22 49	0 35	11 13	0 29	18 53	1 40	15 48	15 53	18 8	18 4	13 15	4 55	2 59
T 17	13 30	24 32	4 42	14 44	1 45	1 20	7 23	1 44	0 38	19 49	0 51	22 49	0 34	11 14	0 29	18 53	1 40	15 47	15 53	18 5	18 3	13 18	4 55	2 59
F 18	13 11	21 18	4 58	14 2	1 44	1 21	7 33	1 28	0 38	19 50	0 51	22 50	0 34	11 14	0 29	18 53	1 40	15 46	15 52	18 2	18 2	13 21	4 54	2 59
S 19	12 51	17 2	4 58	13 20	1 43	1 23	7 42	1 12	0 37	19 52	0 51	22 50	0 34	11 15	0 29	18 53	1 40	15 45	15 52	17 58	18 1	13 24	4 53	2 59
S 20	12 31	12 5	4 43	12 37	1 40	1 26	7 51	0 56	0 36	19 54	0 51	22 50	0 34	11 16	0 29	18 53	1 40	15 44	15 52	17 55	18 1	13 27	4 52	2 59
M21	12 12	6 44	4 14	11 53	1 38	1 30	7 59	0 40	0 36	19 55	0 51	22 50	0 34	11 17	0 29	18 53	1 40	15 43	15 52	17 52	18 0	13 30	4 51	2 59
T 22	11 51	1 13	3 34	11 9	1 34	1 35	8 7	0 24	0 35	19 57	0 51	22 50	0 34	11 17	0 29	18 54	1 40	15 42	15 52	17 50	17 59	13 33	4 51	2 59
W23	11 31	4s15	2 44	10 24	1 31	1 42	8 13	0 8	0 35	19 59	0 51	22 51	0 34	11 18	0 29	18 54	1 41	15 41	15 51	17 48	17 58	13 36	4 50	2 59
T 24	11 11	9 30	1 48	9 38	1 26	1 49	8 19	0s 8	0 34	20 0	0 51	22 51	0 34	11 19	0 28	18 54	1 41	15 40	15 51	17 47	17 57	13 39	4 49	2 59
F 25	10 50	14 23	0 48	8 53	1 22	1 58	8 24	0 24	0 33	20 2	0 51	22 51	0 33	11 20	0 28	18 54	1 41	15 39	15 51	17 46	17 56	13 42	4 48	2 59
S 26	10 29	18 44	0s15	8 7	1 17	2 7	8 28	0 39	0 33	20 3	0 51	22 51	0 33	11 21	0 28	18 54	1 41	15 38	15 51	17 46	17 56	13 45	4 47	2 59
S 27	10 8	22 21	1 17	7 21	1 12	2 17	8 31	0 55	0 32	20 5	0 51	22 51	0 33	11 22	0 28	18 54	1 41	15 37	15 51	17 46	17 55	13 48	4 46	2 59
M28	9 47	25 4	2 16	6 35	1 6	2 28	8 33	1 11	0 32	20 6	0 51	22 51	0 33	11 23	0 28	18 54	1 41	15 36	15 51	17 46	17 54	13 51	4 45	2 59
T 29	9 26	26 39	3 11	5 49	1 0	2 40	8 35	1 27	0 31	20 7														

SWISS EPHEMERIS for the year 1724

SEPTEMBER 1724

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
F 1	22 41 15	8 ^m 37'36	7 ^m 52	22 ^m 45	0°R29	6 ^m 48	3°R42	4°R12	1 ^m 7	1 ^{II} 44	27 ^m 23	19°R38	20 ^{II} 16	10 ^m 11	4°R55										
S 2	22 45 11	9°35'46	21°41	24°24	29 ^{II} 55	7°27	3 ^m 37	4 ^{II} 12	1° 9	1°44	27°25	19 ^{II} 27	20°13	10°18	4 ^{II} 52										
S 3	22 49 8	10°33'59	5 ^{II} 51	26° 3	29°23	8° 6	3°33	4°11	1°12	1°44	27°28	19°16	20°10	10°24	4°50										
M 4	22 53 4	11°32'12	20°18	27°40	28°52	8°46	3°28	4°11	1°15	1°R44	27°30	19° 6	20° 7	10°31	4°47										
T 5	22 57 1	12°30'28	4 ^{II} 56	29°16	28°23	9°25	3°23	4°11	1°17	1°44	27°32	18°58	20° 4	10°38	4°45										
W 6	23 0 58	13°28'45	19°36	0 ^{II} 51	27°56	10° 4	3°19	4°10	1°20	1°44	27°34	18°53	20° 0	10°44	4°42										
T 7	23 4 54	14°27'05	4 ^{II} 12	2°24	27°30	10°44	3°15	4°10	1°23	1°44	27°36	18°50	19°57	10°51	4°40										
F 8	23 8 51	15°25'27	18°40	3°57	27° 7	11°23	3°11	4°D10	1°26	1°44	27°39	18°D49	19°54	10°58	4°37										
S 9	23 12 47	16°23'51	2 ^{II} 56	5°28	26°46	12° 2	3° 7	4°10	1°29	1°44	27°41	18°50	19°51	11° 4	4°35										
S 10	23 16 44	17°22'17	16°58	6°59	26°28	12°42	3° 4	4°10	1°32	1°44	27°43	18°R50	19°48	11°11	4°32										
M11	23 20 40	18°20'45	0 ^{II} 46	8°28	26°11	13°21	3° 0	4°11	1°35	1°44	27°45	18°49	19°45	11°18	4°29										
T 12	23 24 37	19°19'16	14°21	9°56	25°58	14° 1	2°57	4°11	1°38	1°43	27°48	18°47	19°41	11°24	4°27										
W13	23 28 33	20°17'49	27°42	11°23	25°46	14°41	2°54	4°11	1°41	1°43	27°50	18°42	19°38	11°31	4°24										
T 14	23 32 30	21°16'24	10 ^{II} 51	12°49	25°37	15°21	2°51	4°12	1°44	1°43	27°52	18°34	19°35	11°37	4°21										
F 15	23 36 27	22°15'01	23°48	14°13	25°31	16° 0	2°48	4°12	1°47	1°42	27°54	18°25	19°32	11°44	4°18										
S 16	23 40 23	23°13'40	6 ^m 32	15°37	25°26	16°40	2°46	4°13	1°50	1°42	27°57	18°15	19°29	11°51	4°16										
S 17	23 44 20	24°12'21	19° 3	16°59	25°D25	17°20	2°43	4°14	1°53	1°42	27°59	18° 5	19°26	11°57	4°13										
M18	23 48 16	25°11'04	1 ^{II} 23	18°20	25°25	18° 0	2°41	4°15	1°56	1°41	28° 1	17°56	19°22	12° 4	4°10										
T 19	23 52 13	26° 9'48	13°32	19°39	25°28	18°40	2°39	4°16	1°59	1°41	28° 4	17°49	19°19	12°11	4° 7										
W20	23 56 9	27° 8'35	25°30	20°58	25°33	19°20	2°37	4°17	2° 3	1°40	28° 6	17°44	19°16	12°17	4° 5										
T 21	0 0 6	28° 7'24	7 ^m 21	22°15	25°41	20° 0	2°36	4°18	2° 6	1°40	28° 8	17°41	19°13	12°24	4° 2										
F 22	0 4 2	29° 6'15	19° 8	23°30	25°50	20°40	2°34	4°20	2° 9	1°39	28°10	17°D40	19°10	12°31	3°59										
S 23	0 7 59	0 ^{II} 5'07	0 ^{II} 54	24°44	26° 2	21°21	2°33	4°21	2°12	1°39	28°13	17°41	19° 6	12°37	3°56										
S 24	0 11 55	1° 4'01	12°45	25°56	26°16	22° 1	2°32	4°23	2°16	1°38	28°15	17°43	19° 3	12°44	3°53										
M25	0 15 52	2° 2'57	24°44	27° 7	26°32	22°41	2°32	4°24	2°19	1°37	28°17	17°44	19° 0	12°51	3°51										
T 26	0 19 49	3° 1'55	6 ^{II} 58	28°15	26°50	23°22	2°31	4°26	2°22	1°37	28°20	17°R44	18°57	12°57	3°48										
W27	0 23 45	4° 0'55	19°31	29°22	27° 9	24° 2	2°31	4°28	2°26	1°36	28°22	17°43	18°54	13° 4	3°45										
T 28	0 27 42	4°59'56	2 ^{II} 28	0 ^{II} 27	27°31	24°43	2°D30	4°30	2°29	1°35	28°24	17°39	18°51	13°10	3°42										
F 29	0 31 38	5°58'59	15°52	1°29	27°54	25°23	2°30	4°32	2°33	1°34	28°26	17°35	18°47	13°17	3°39										
S 30	0 35 35	6 ^{II} 58'04	29 ^{II} 44	2 ^{II} 29	28 ^{II} 19	26 ^{II} 4	2 ^{II} 31	4 ^{II} 34	2 ^{II} 36	1 ^{II} 34	28 ^{II} 29	17 ^{II} 29	18 ^{II} 44	13 ^{II} 24	3 ^{II} 37										

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	8n21	23s 6	4s56	3n31	0n41	3n18	8s33	2s16	0n29	20s11	0s51	22s52	0n33	11s26	0n28	18n54	1s41	15n32	15n50	17n40	17n51	14s 2	4n42	2n59
S 2	7 59	19 4	5 2	2 45	0 35	3 32	8 31	2 32	0 29	20 12	0 51	22 52	0 32	11 27	0 28	18 54	1 41	15 31	15 50	17 37	17 50	14 5	4 41	2 59
S 3	7 37	13 52	4 50	2 0	0 28	3 46	8 28	2 48	0 28	20 13	0 51	22 52	0 32	11 28	0 28	18 53	1 41	15 30	15 50	17 34	17 49	14 8	4 40	2 59
M 4	7 15	7 49	4 19	1 15	0 21	4 0	8 24	3 4	0 27	20 15	0 51	22 53	0 32	11 29	0 28	18 53	1 41	15 29	15 50	17 32	17 48	14 11	4 39	2 59
T 5	6 53	1 16	3 31	0 30	0 13	4 15	8 19	3 20	0 27	20 16	0 51	22 53	0 32	11 30	0 28	18 53	1 41	15 28	15 50	17 29	17 47	14 14	4 38	2 59
W 6	6 30	5n23	2 29	0s15	0 6	4 29	8 13	3 36	0 26	20 17	0 51	22 53	0 32	11 31	0 28	18 53	1 41	15 27	15 50	17 28	17 46	14 17	4 37	2 59
T 7	6 8	11 44	1 17	0 59	0s 1	4 43	8 7	3 52	0 25	20 18	0 51	22 53	0 32	11 32	0 28	18 53	1 41	15 26	15 49	17 27	17 45	14 20	4 36	2 59
F 8	5 45	17 24	0 1	1 43	0 9	4 57	8 0	4 8	0 25	20 19	0 51	22 53	0 32	11 33	0 28	18 53	1 41	15 25	15 49	17 27	17 45	14 23	4 35	2 59
S 9	5 23	22 0	1n15	2 26	0 17	5 11	7 53	4 24	0 24	20 19	0 51	22 53	0 31	11 34	0 28	18 53	1 41	15 24	15 49	17 27	17 44	14 25	4 34	2 59
S 10	5 0	25 14	2 24	3 9	0 24	5 25	7 45	4 40	0 24	20 20	0 51	22 53	0 31	11 35	0 28	18 53	1 41	15 23	15 49	17 27	17 43	14 28	4 33	2 59
M11	4 37	26 53	3 25	3 51	0 32	5 38	7 36	4 56	0 23	20 21	0 51	22 53	0 31	11 36	0 28	18 53	1 42	15 22	15 49	17 27	17 42	14 31	4 31	2 59
T 12	4 14	26 53	4 12	4 33	0 40	5 51	7 27	5 12	0 22	20 22	0 51	22 54	0 31	11 37	0 28	18 53	1 42	15 21	15 49	17 26	17 41	14 34	4 30	2 59
W13	3 51	25 18	4 45	5 14	0 48	6 4	7 18	5 28	0 22	20 22	0 51	22 54	0 31	11 38	0 28	18 53	1 42	15 20	15 49	17 25	17 40	14 37	4 29	2 59
T 14	3 28	22 23	5 2	5 55	0 56	6 16	7 9	5 43	0 21	20 23	0 51	22 54	0 31	11 39	0 28	18 53	1 42	15 19	15 49	17 23	17 39	14 40	4 28	2 59
F 15	3 5	18 23	5 4	6 35	1 4	6 28	6 59	5 59	0 21	20 24	0 51	22 54	0 31	11 40	0 28	18 52	1 42	15 19	15 49	17 20	17 39	14 43	4 27	2 59
S 16	2 42	13 37	4 50	7 15	1 11	6 39	6 48	6 15	0 20	20 24	0 51	22 54	0 31	11 42	0 28	18 52	1 42	15 18	15 49	17 17	17 38	14 46	4 26	2 59
S 17	2 18	8 21	4 22	7 54	1 19	6 49	6 38	6 31	0 19	20 25	0 51	22 54	0 30	11 43	0 28	18 52	1 42	15 17	15 49	17 15	17 37</			

SWISS EPHEMERIS for the year 1724

OCTOBER 1724

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 39 31	7♁57'11	14♂ 2	3♁26	28♁46	26♁44	2♁31	4♂36	2♁40	1°R33	28♁31	17°R23	18♂41	13♁30	3°R34
M 2	0 43 28	8°56'20	28°42	4°20	29°15	27°25	2°32	4°38	2°43	1♁32	28°33	17♂17	18°38	13°37	3°R31
T 3	0 47 24	9°55'30	13°Y37	5°11	29°45	28° 6	2°33	4°40	2°47	1°31	28°35	17°12	18°35	13°44	3°28
W 4	0 51 21	10°54'43	28°39	5°59	0♁16	28°47	2°34	4°43	2°50	1°30	28°38	17° 9	18°32	13°50	3°25
T 5	0 55 18	11°53'58	13♂39	6°43	0°49	29°27	2°35	4°45	2°54	1°29	28°40	17°D 8	18°28	13°57	3°23
F 6	0 59 14	12°53'15	28°29	7°22	1°24	0♁ 8	2°36	4°48	2°57	1°28	28°42	17° 8	18°25	14° 4	3°20
S 7	1 3 11	13°52'35	13♁ 2	7°58	1°59	0°49	2°38	4°51	3° 1	1°27	28°44	17° 9	18°22	14°10	3°17
S 8	1 7 7	14°51'57	27°16	8°28	2°37	1°30	2°40	4°54	3° 5	1°26	28°46	17°11	18°19	14°17	3°14
M 9	1 11 4	15°51'21	11♂ 8	8°53	3°15	2°11	2°42	4°57	3° 8	1°25	28°49	17°R12	18°16	14°24	3°12
T 10	1 15 0	16°50'47	24°40	9°12	3°55	2°53	2°44	5° 0	3°12	1°24	28°51	17°12	18°12	14°30	3° 9
W 11	1 18 57	17°50'16	7♁53	9°24	4°35	3°34	2°46	5° 3	3°16	1°23	28°53	17°10	18° 9	14°37	3° 6
T 12	1 22 53	18°49'48	20°48	9°R30	5°17	4°15	2°49	5° 6	3°19	1°22	28°55	17° 7	18° 6	14°43	3° 4
F 13	1 26 50	19°49'21	3♁28	9°28	6° 0	4°56	2°51	5° 9	3°23	1°21	28°57	17° 3	18° 3	14°50	3° 1
S 14	1 30 47	20°48'57	15°55	9°18	6°44	5°38	2°54	5°12	3°27	1°19	29° 0	16°59	18° 0	14°57	2°58
S 15	1 34 43	21°48'34	28°10	9° 0	7°29	6°19	2°58	5°16	3°30	1°18	29° 2	16°54	17°57	15° 3	2°56
M 16	1 38 40	22°48'14	10♁16	8°33	8°15	7° 1	3° 1	5°19	3°34	1°17	29° 4	16°50	17°53	15°10	2°53
T 17	1 42 36	23°47'56	22°14	7°57	9° 2	7°42	3° 4	5°23	3°38	1°16	29° 6	16°47	17°50	15°17	2°50
W 18	1 46 33	24°47'40	4♁ 6	7°13	9°50	8°24	3° 8	5°27	3°41	1°14	29° 8	16°46	17°47	15°23	2°48
T 19	1 50 29	25°47'26	15°54	6°20	10°39	9° 5	3°12	5°30	3°45	1°13	29°10	16°D45	17°44	15°30	2°45
F 20	1 54 26	26°47'14	27°40	5°20	11°28	9°47	3°16	5°34	3°49	1°12	29°12	16°45	17°41	15°37	2°43
S 21	1 58 22	27°47'04	9♁27	4°12	12°18	10°29	3°20	5°38	3°53	1°10	29°14	16°47	17°37	15°43	2°40
S 22	2 2 19	28°46'56	21°19	3° 0	13° 9	11°11	3°25	5°42	3°56	1° 9	29°16	16°48	17°34	15°50	2°38
M 23	2 6 16	29°46'49	3♂20	1°45	14° 1	11°53	3°29	5°46	4° 0	1° 8	29°18	16°50	17°31	15°57	2°35
T 24	2 10 12	0♁46'45	15°32	0°28	14°54	12°35	3°34	5°50	4° 4	1° 6	29°20	16°51	17°28	16° 3	2°33
W 25	2 14 9	1°46'41	28° 2	29♁12	15°47	13°17	3°39	5°55	4° 8	1° 5	29°22	16°R51	17°25	16°10	2°31
T 26	2 18 5	2°46'40	10♁53	28° 0	16°41	13°59	3°44	5°59	4°11	1° 3	29°24	16°51	17°22	16°17	2°28
F 27	2 22 2	3°46'40	24°10	26°54	17°35	14°41	3°50	6° 3	4°15	1° 2	29°26	16°50	17°18	16°23	2°26
S 28	2 25 58	4°46'42	7♁53	25°55	18°30	15°23	3°55	6° 8	4°19	1° 0	29°28	16°49	17°15	16°30	2°24
S 29	2 29 55	5°46'45	22° 4	25° 6	19°26	16° 5	4° 1	6°12	4°23	0°59	29°30	16°48	17°12	16°36	2°22
M 30	2 33 51	6°46'49	6°Y41	24°28	20°22	16°47	4° 7	6°17	4°26	0°57	29°32	16°47	17° 9	16°43	2°19
T 31	2 37 48	7♁46'56	21°Y39	24♁ 0	21♁19	17♁30	4♁13	6♂22	4♁30	0♁56	29♁34	16♂46	17♂ 6	16♁50	2°Y17

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	3s10	10s34	4s38	15s26	2s56	8n 6	4s 5	10s 9	0n11	20s27	0s51	22s55	0n29	11s59	0n28	18n50	1s42	15n 5	15n50	17n 3	17n25	15s28	4n 8	2n58
M 2	3 33	4 5	3 53	15 49	3 1	8 6	3 54	10 25	0 10	20 27	0 51	22 55	0 29	12 0	0 28	18 50	1 43	15 4	15 50	17 1	17 24	15 31	4 7	2 58
T 3	3 56	2n44	2 52	16 11	3 5	8 6	3 43	10 40	0 10	20 27	0 51	22 55	0 28	12 1	0 28	18 49	1 43	15 3	15 50	17 0	17 23	15 34	4 6	2 58
W 4	4 19	9 28	1 39	16 31	3 9	8 4	3 33	10 55	0 9	20 26	0 50	22 55	0 28	12 3	0 28	18 49	1 43	15 3	15 50	16 59	17 22	15 37	4 5	2 58
T 5	4 43	15 40	0 19	16 49	3 13	8 3	3 22	11 10	0 8	20 26	0 50	22 55	0 28	12 4	0 28	18 49	1 43	15 2	15 51	16 59	17 21	15 40	4 4	2 58
F 6	5 6	20 51	1n 2	17 5	3 16	8 0	3 12	11 25	0 8	20 26	0 50	22 55	0 28	12 5	0 28	18 49	1 43	15 1	15 51	16 59	17 20	15 43	4 2	2 57
S 7	5 29	24 40	2 17	17 19	3 18	7 57	3 2	11 40	0 7	20 25	0 50	22 55	0 28	12 6	0 27	18 48	1 43	15 0	15 51	16 59	17 19	15 45	4 1	2 57
S 8	5 52	26 49	3 22	17 30	3 20	7 53	2 52	11 55	0 6	20 25	0 50	22 55	0 28	12 8	0 27	18 48	1 43	15 0	15 51	16 59	17 18	15 48	4 0	2 57
M 9	6 15	27 13	4 14	17 39	3 21	7 48	2 42	12 10	0 6	20 24	0 50	22 55	0 28	12 9	0 27	18 48	1 43	14 59	15 51	17 0	17 18	15 51	3 59	2 57
T 10	6 38	25 58	4 50	17 45	3 20	7 43	2 33	12 24	0 5	20 24	0 50	22 55	0 28	12 10	0 27	18 48	1 43	14 58	15 51	17 0	17 17	15 54	3 58	2 57
W 11	7 1	23 18	5 9	17 47	3 19	7 37	2 23	12 39	0 5	20 23	0 50	22 55	0 27	12 11	0 27	18 47	1 43	14 58	15 52	16 59	17 16	15 57	3 56	2 57
T 12	7 23	19 31	5 13	17 47	3 17	7 31	2 14	12 54	0 4	20 22	0 50	22 55	0 27	12 13	0 27	18 47	1 43	14 57	15 52	16 58	17 15	15 59	3 55	2 57
F 13	7 46	14 55	5 1	17 43	3 13	7 24	2 5	13 8	0 3	20 22	0 50	22 55	0 27	12 14	0 27	18 47	1 43	14 56	15 52	16 57	17 14	16 2	3 54	2 57
S 14	8 8	9 47	4 35	17 35	3 8	7 16	1 56	13 22	0 3	20 21	0 50	22 55	0 27	12 15	0 27	18 47	1 43	14 56	15 52	16 56	17 13	16 5	3 53	2 57
S 15	8 31	4 21	3 56	17 23	3 1	7 7	1 47	13 37	0 2	20 20	0 50	22 55	0 27	12 16	0 27	18 46	1 43	14 55	15 53	16 55	17 12	16 8	3 52	2 56
M 16	8 53	1s12	3 8	17 6	2 53	6 59	1 38	13 51	0 2	20 19	0 50	22 55	0 27	12 18	0 27	18 46	1 43	14 54	15 53	16 54	17 11	16 11	3 51	2 56
T 17	9 15	6 38	2 11	16 45	2 43	6 49	1 29	14 5	0 1	20 19	0 50	22 55	0 27	12 19	0 27	18 46	1 43	14 54	15 53	16 53	17 11	16 13	3 49	2 56
W 18	9 37	11 49	1 9	16 19	2 31	6 39	1 21	14 19	0 0	20 18	0 50	22 55	0 27	12 20	0 27	18 45	1 43	14 53	15 53	16 52	17 10	16 16	3 48	2 56
T 19	9 59	16 33	0 5	15 49	2 18	6 28	1 13	14 33	0s 0	20 17	0 50	22 55	0 26	12 22	0 27	18 45	1 43	14 53	15 54	16 52	17 9	16 19	3 47	2 56
F 20	10 21	20 39	1s 0	15 15	2 3	6 17	1 4	14 47	0 1	20 16	0 50	22 55	0 26	12 23	0 27	18 45	1 43	14 52	15 54	16 52	17 8	16 22	3 46	2 56
S 21	10 42	23 55	2 2	14 36	1 46	6 5	0 56	15 1	0 1	20 15	0 50	22 55	0 26	12 24	0 27	18 45	1 43	14 51	15 54	16 53	17 7	16 24	3 45	2 56
S 22	11 4	26 11	3 0	13 54	1 27	5 53	0 49	15 14	0 2	20 13	0 49	22 55	0 26	12 25	0 27	18 44	1 43	14 51	15 54	16 53	17 6	16 27	3 44	2 55
M 23	11 25	27 16	3 50	13 10	1 8	5 40	0 41	15 28	0 3	20 12	0 49	22 55	0 26	12 27	0 27	18 44	1 43	14 50	15 55	16 53	17 5	16 30	3 43	2 55
T 24	11 46	27 3	4 31	12 24	0 48	5 27	0 34	15 41	0 3	20 11	0 49	22 55	0 26	12 28	0 27	18 44	1 43	14 50	15 55	16 54	17 4	16 33	3 42	2 55
W 25	12 7	25 29	5 0	11 38	0 27	5 13	0 26	15 55	0 4	20 10	0 49	22 55	0 26	12 29	0 27	18 43	1 43	14 49	15 55	16 54	17 3	16 36	3 40	2 55
T 26	12 27	22 35	5 15	10 53	0 6	4 58	0 19	16 8	0 4	20 9	0 49	22 55	0 26	12 30	0 27	18 43	1 43	14 49	15 56	16 54	17 2	16 38	3 39	2 55
F 27	12 48	18 26	5 15	10 10	0n14	4 44	0 12	16 21	0 5	20 7	0 49	22 55	0 26	12 32	0 27	18 43	1 43	14 48	15 56	16 54	17 2	16 41	3 38	2 55
S 28	13 8	13 12	4 56	9 31	0 33	4 28	0 5	16 34	0 6	20 6	0 49	22 55	0 25	12 33	0 27	18 42	1 43	14 48	15 56	16 53	17 1	16 44	3 37	2 54
S 29	13 28	7 7	4 19	8 56	0 51	4 13	0n 2	16 47	0 6	20 5	0 49	22												

SWISS EPHEMERIS for the year 1724

NOVEMBER 1724

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	2 41 45	8♈47'04	6♌49	23°R45	22♎17	18♌12	4♉19	6♋26	4♌34	0°R54	29♎36	16°R45	17♌3	16♌56	2°R15
T 2	2 45 41	9°47'14	22° 3	23°D41	23°15	18°54	4°25	6°31	4°38	0♈53	29°38	16°D45	16°59	17° 3	2°V13
F 3	2 49 38	10°47'27	7♈11	23♌48	24°13	19°37	4°32	6°36	4°41	0°51	29°40	16♌45	16°56	17°10	2°11
S 4	2 53 34	11°47'41	22° 3	24° 5	25°12	20°19	4°38	6°41	4°45	0°50	29°42	16°46	16°53	17°16	2° 9
S 5	2 57 31	12°47'57	6♌34	24°33	26°12	21° 2	4°45	6°46	4°49	0°48	29°43	16°46	16°50	17°23	2° 7
M 6	3 1 27	13°48'15	20°40	25° 9	27°12	21°44	4°52	6°51	4°53	0°47	29°45	16°47	16°47	17°30	2° 5
T 7	3 5 24	14°48'35	4♌20	25°54	28°12	22°27	4°59	6°56	4°56	0°45	29°47	16°47	16°43	17°36	2° 3
W 8	3 9 20	15°48'57	17°34	26°45	29°13	23°10	5° 7	7° 2	5° 0	0°43	29°49	16°R47	16°40	17°43	2° 1
T 9	3 13 17	16°49'21	0♈26	27°43	0♈14	23°53	5°14	7° 7	5° 4	0°42	29°50	16°D47	16°37	17°50	2° 0
F 10	3 17 14	17°49'47	12°58	28°47	1°16	24°36	5°22	7°12	5° 7	0°40	29°52	16°47	16°34	17°56	1°58
S 11	3 21 10	18°50'14	25°14	29°55	2°18	25°18	5°29	7°18	5°11	0°38	29°54	16°47	16°31	18° 3	1°56
S 12	3 25 7	19°50'44	7♌19	1♌ 8	3°21	26° 1	5°37	7°23	5°15	0°37	29°55	16°47	16°28	18° 9	1°54
M13	3 29 3	20°51'15	19°15	2°24	4°23	26°44	5°45	7°29	5°18	0°35	29°57	16°48	16°24	18°16	1°53
T 14	3 33 0	21°51'48	1♌ 5	3°43	5°27	27°28	5°54	7°34	5°22	0°33	29°58	16°48	16°21	18°23	1°51
W15	3 36 56	22°52'23	12°53	5° 4	6°30	28°11	6° 2	7°40	5°26	0°32	0♈ 0	16°R48	16°18	18°29	1°50
T 16	3 40 53	23°52'59	24°40	6°28	7°34	28°54	6°10	7°46	5°29	0°30	0° 2	16°48	16°15	18°36	1°48
F 17	3 44 49	24°53'37	6♌28	7°53	8°38	29°37	6°19	7°51	5°33	0°28	0° 3	16°48	16°12	18°43	1°47
S 18	3 48 46	25°54'16	18°21	9°20	9°43	0♈20	6°28	7°57	5°37	0°27	0° 5	16°47	16° 9	18°49	1°45
S 19	3 52 43	26°54'57	0♈20	10°49	10°48	1° 4	6°37	8° 3	5°40	0°25	0° 6	16°45	16° 5	18°56	1°44
M20	3 56 39	27°55'39	12°27	12°18	11°53	1°47	6°46	8° 9	5°44	0°23	0° 7	16°44	16° 2	19° 3	1°43
T 21	4 0 36	28°56'22	24°45	13°48	12°58	2°31	6°55	8°15	5°47	0°22	0° 9	16°42	15°59	19° 9	1°42
W22	4 4 32	29°57'06	7♌17	15°19	14° 4	3°14	7° 4	8°21	5°51	0°20	0°10	16°41	15°56	19°16	1°40
T 23	4 8 29	0♈57'51	20° 6	16°50	15°10	3°58	7°14	8°27	5°54	0°18	0°12	16°40	15°53	19°23	1°39
F 24	4 12 25	1°58'37	3♈15	18°22	16°16	4°41	7°23	8°33	5°58	0°16	0°13	16°D39	15°49	19°29	1°38
S 25	4 16 22	2°59'25	16°47	19°54	17°22	5°25	7°33	8°39	6° 1	0°15	0°14	16°40	15°46	19°36	1°37
S 26	4 20 18	4° 0'13	0♈43	21°27	18°29	6° 9	7°43	8°46	6° 5	0°13	0°15	16°41	15°43	19°43	1°36
M27	4 24 15	5° 1'02	15° 4	22°59	19°36	6°52	7°53	8°52	6° 8	0°11	0°17	16°42	15°40	19°49	1°35
T 28	4 28 12	6° 1'51	29°47	24°32	20°43	7°36	8° 3	8°58	6°12	0°10	0°18	16°43	15°37	19°56	1°35
W29	4 32 8	7° 2'42	14♌47	26° 5	21°50	8°20	8°13	9° 4	6°15	0° 8	0°19	16°R44	15°34	20° 2	1°34
T 30	4 36 5	8♌3'34	29♌56	27♌38	22♌58	9♌ 4	8♌23	9♌11	6♌18	0♈ 6	0♈20	16♌44	15♌30	20♌ 9	1♈33

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	14s27	12n57	0s55	7s45	1n35	3n23	0n21	17s24	0s 8	20s 0	0s49	22s54	0n25	12s38	0n27	18n41	1s43	14n46	15n58	16n52	16n57	16s55	3n33	2n54
T 2	14 46	18 47	0n29	7 33	1 47	3 6	0 27	17 37	0 9	19 59	0 49	22 54	0 25	12 39	0 27	18 41	1 43	14 46	15 58	16 52	16 56	16 58	3 32	2 54
F 3	15 5 23	22 2	1 51	7 27	1 56	2 48	0 33	17 49	0 9	19 57	0 49	22 54	0 25	12 41	0 27	18 40	1 44	14 45	15 58	16 52	16 55	17 0	3 31	2 53
S 4	15 24	26 18	3 4	7 27	2 3	2 30	0 38	18 1	0 10	19 55	0 49	22 54	0 25	12 42	0 27	18 40	1 44	14 45	15 59	16 52	16 54	17 3	3 30	2 53
S 5	15 42	27 22	4 3	7 31	2 9	2 11	0 44	18 13	0 11	19 54	0 49	22 54	0 25	12 43	0 27	18 40	1 44	14 44	15 59	16 52	16 53	17 6	3 29	2 53
M 6	16 0 26	35 4	4 46	7 40	2 14	1 52	0 49	18 24	0 11	19 52	0 49	22 53	0 25	12 44	0 27	18 39	1 44	14 44	15 59	16 53	16 53	17 8	3 28	2 53
T 7	16 18	24 14	5 11	7 54	2 17	1 33	0 55	18 36	0 12	19 50	0 49	22 53	0 24	12 46	0 27	18 39	1 44	14 44	16 0	16 53	16 52	17 11	3 27	2 53
W 8	16 36	20 38	5 18	8 11	2 18	1 13	1 0	18 48	0 12	19 48	0 48	22 53	0 24	12 47	0 27	18 39	1 44	14 43	16 0	16 53	16 51	17 14	3 26	2 52
T 9	16 53	16 9	5 9	8 31	2 19	0 54	1 5	18 59	0 13	19 46	0 48	22 53	0 24	12 48	0 27	18 38	1 44	14 43	16 1	16 53	16 50	17 17	3 26	2 52
F 10	17 10	11 6	4 46	8 55	2 18	0 33	1 9	19 10	0 14	19 44	0 48	22 53	0 24	12 49	0 27	18 38	1 44	14 43	16 1	16 53	16 49	17 19	3 25	2 52
S 11	17 27	5 42	4 9	9 20	2 16	0 13	1 14	19 21	0 14	19 42	0 48	22 53	0 24	12 51	0 27	18 38	1 44	14 43	16 2	16 53	16 48	17 22	3 24	2 52
S 12	17 44	0 12	3 22	9 47	2 14	0s 8	1 19	19 32	0 15	19 40	0 48	22 52	0 24	12 52	0 27	18 37	1 44	14 42	16 2	16 53	16 47	17 25	3 23	2 52
M13	18 0	5s16	2 27	10 16	2 11	0 29	1 23	19 42	0 15	19 38	0 48	22 52	0 24	12 53	0 27	18 37	1 44	14 42	16 2	16 53	16 46	17 27	3 22	2 51
T 14	18 16	10 31	1 26	10 47	2 7	0 50	1 27	19 53	0 16	19 36	0 48	22 52	0 24	12 54	0 27	18 37	1 44	14 42	16 3	16 53	16 45	17 30	3 21	2 51
W15	18 31	15 23	0 22	11 18	2 3	1 12	1 31	20 3	0 17	19 34	0 48	22 52	0 24	12 56	0 27	18 36	1 44	14 42	16 3	16 53	16 44	17 33	3 21	2 51
T 16	18 46	19 40	0s44	11 50	1 58	1 33	1 35	20 13	0 17	19 32	0 48	22 51	0 24	12 57	0 27	18 36	1 44	14 41	16 4	16 53	16 43	17 35	3 20	2 51
F 17	19 1 23	11 1	1 47	12 23	1 53	1 55	1 39	20 23	0 18	19 30	0 48	22 51	0 23	12 58	0 27	18 36	1 44	14 41	16 4	16 53	16 43	17 38	3 19	2 51
S 18	19 16	25 44	2 46	12 56	1 47	2 17	1 42	20 33	0 18	19 28	0 48	22 51	0 23	12 59	0 27	18 35	1 44	14 41	16 5	16 53	16 42	17 41	3 18	2 50
S 19	19 30	27 7	3 39	13 29	1 41	2 40	1 46	20 43	0 19	19 25	0 48	22 51	0 23	13 0	0 27	18 35	1 44	14 41	16 5	16 52	16 41	17 43	3 18	2 50
M20	19 44	27 14	4 22	14 2	1 35	3 2	1 49	20 52	0 20	19 23	0 48	22 50	0 23	13 1	0 27	18 34	1 44	14 41	16 6	16 52	16 40	17 46	3 17	2 50
T 21	19 57	26 2	4 54	14 35	1 29	3 25	1 52	21 1	0 20	19 21	0 48	22 50	0 23	13 3	0 27	18 34	1 44	14 41	16 6	16 51	16 39	17 49	3 16	2 50
W22	20 10	23 31	5 13	15 8	1 22	3 47	1 55	21 10	0 21	19 18	0 48	22 50	0 23	13 4	0 27	18 34	1 44	14 41	16 7	16 51	16 38	17 52	3 16	2 50
T 23	20 23	19 48	5 16	15 41	1 16	4 10	1 58	21 19	0 21	19 16	0 48	22 50	0 23	13 5	0 27	18 33	1 44	14 41	16 7	16 51	16 37	17 54	3 15	2 49
F 24	20 35	15 3	5 4	16 13	1 9	4 33	2 1	21 28	0 22	19 13	0 48	22 49	0 23	13 6	0 27	18 33	1 44	14 40	16 8	16 50	16 36	17 57	3 14	2 49
S 25	20 47	9 26	4 34	16 45	1 2	4 56	2 3	21 36	0 22	19 11	0 48	22 49	0 23	13 7	0 27	18 33	1 44	14 40	16 8	16 51	16 35	17 59	3 14	2 49
S 26	20 59	3 12	3 48	17 16	0 55	5 19	2 6	21 45	0 23	19 8	0 48	22 49	0 23	13 8	0 27	18 32	1 44	14 40	16 9	16 51	16 34	18 2	3 13	2 49
M27	21 10	3n23	2 46	17 47	0 48	5 42	2 8	21 53	0 24	19 6	0 48	22 48	0 22	13 10	0 27	18 32	1 44	14 40	16 9	16 51	16 33	18 5	3 13	2 49
T 28	21 21	9 58	1 32	18 17	0 41	6 6	2 10	22 1	0 24	19 3	0 48	22 48	0 22	13 11	0 27	18 32	1 44	14 40	16 10	16 52	16 32	18 7	3 12	2 48
W29	21 31	16 7	0 11	18 46	0 34	6 29	2 12	22 8	0 25	19 0	0 48	22 48	0 22	13 12	0 27	18 31	1 44	14 40	16 10	16 52	16 31	18 10	3 12	2 48

SWISS EPHEMERIS for the year 1724

DECEMBER 1724

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	4 40 1	9♁ 4'28	15♂ 7	29♂.12	24♂ 6	9♁48	8♁33	9♁17	6♂.22	0°R 5	0♂.21	16°R42	15♂.27	20♂.16	1°R32
S 2	4 43 58	10° 5'22	0♂ 8	0♁45	25°14	10°32	8°44	9°24	6°25	0♂ 3	0°22	16♂.39	15°24	20°22	1°R32
S 3	4 47 54	11° 6'17	14°52	2°18	26°22	11°16	8°55	9°30	6°28	0° 1	0°23	16°36	15°21	20°29	1°31
M 4	4 51 51	12° 7'14	29°11	3°52	27°30	12° 0	9° 5	9°37	6°31	29♂.59	0°24	16°32	15°18	20°36	1°31
T 5	4 55 48	13° 8'11	13♂.3	5°25	28°39	12°44	9°16	9°43	6°35	29°58	0°25	16°29	15°15	20°42	1°30
W 6	4 59 44	14° 9'10	26°25	6°59	29°48	13°28	9°27	9°50	6°38	29°56	0°26	16°26	15°11	20°49	1°30
T 7	5 3 41	15°10'10	9♂.22	8°32	0♂.57	14°13	9°38	9°57	6°41	29°55	0°27	16°25	15° 8	20°56	1°29
F 8	5 7 37	16°11'11	21°54	10° 6	2° 6	14°57	9°49	10° 3	6°44	29°53	0°28	16°D25	15° 5	21° 2	1°29
S 9	5 11 34	17°12'13	4♂ 9	11°40	3°15	15°41	10° 0	10°10	6°47	29°52	0°29	16°26	15° 2	21° 9	1°29
S 10	5 15 30	18°13'16	16° 9	13°14	4°25	16°26	10°12	10°17	6°50	29°50	0°30	16°28	14°59	21°16	1°29
M 11	5 19 27	19°14'20	28° 0	14°47	5°34	17°10	10°23	10°23	6°53	29°48	0°31	16°30	14°55	21°22	1°29
T 12	5 23 23	20°15'25	9♂.47	16°21	6°44	17°55	10°35	10°30	6°56	29°47	0°31	16°31	14°52	21°29	1°D29
W 13	5 27 20	21°16'31	21°33	17°56	7°54	18°39	10°46	10°37	6°59	29°45	0°32	16°R31	14°49	21°35	1°29
T 14	5 31 17	22°17'37	3♁.22	19°30	9° 4	19°24	10°58	10°44	7° 2	29°44	0°33	16°29	14°46	21°42	1°29
F 15	5 35 13	23°18'45	15°16	21° 4	10°14	20° 9	11°10	10°51	7° 5	29°42	0°34	16°26	14°43	21°49	1°29
S 16	5 39 10	24°19'53	27°18	22°39	11°24	20°53	11°22	10°57	7° 8	29°41	0°34	16°21	14°40	21°55	1°29
S 17	5 43 6	25°21'01	9♁.29	24°14	12°35	21°38	11°34	11° 4	7°11	29°39	0°35	16°14	14°36	22° 2	1°29
M 18	5 47 3	26°22'10	21°49	25°49	13°45	22°23	11°46	11°11	7°14	29°38	0°35	16° 6	14°33	22° 9	1°29
T 19	5 50 59	27°23'20	4♁.21	27°24	14°56	23° 8	11°58	11°18	7°16	29°36	0°36	15°58	14°30	22°15	1°30
W 20	5 54 56	28°24'29	17° 5	28°59	16° 7	23°53	12°10	11°25	7°19	29°35	0°36	15°51	14°27	22°22	1°30
T 21	5 58 52	29°25'39	0♁.2	0♁.35	17°18	24°38	12°23	11°32	7°22	29°33	0°37	15°46	14°24	22°29	1°31
F 22	6 2 49	0♁.26'48	13°13	2°11	18°29	25°23	12°35	11°39	7°24	29°32	0°37	15°42	14°21	22°35	1°31
S 23	6 6 46	1°27'58	26°40	3°47	19°40	26° 8	12°47	11°46	7°27	29°30	0°38	15°D41	14°17	22°42	1°32
S 24	6 10 42	2°29'07	10♂.25	5°23	20°51	26°53	13° 0	11°53	7°30	29°29	0°38	15°41	14°14	22°49	1°32
M 25	6 14 39	3°30'17	24°29	7° 0	22° 3	27°38	13°13	12° 0	7°32	29°28	0°38	15°42	14°11	22°55	1°33
T 26	6 18 35	4°31'26	8♁.50	8°37	23°14	28°23	13°25	12° 7	7°34	29°26	0°38	15°R43	14° 8	23° 2	1°34
W 27	6 22 32	5°32'36	23°27	10°14	24°25	29° 8	13°38	12°14	7°37	29°25	0°39	15°43	14° 5	23° 9	1°35
T 28	6 26 28	6°33'45	8♂.16	11°51	25°37	29°54	13°51	12°21	7°39	29°24	0°39	15°41	14° 1	23°15	1°36
F 29	6 30 25	7°34'54	23°10	13°29	26°49	0♁.39	14° 4	12°28	7°42	29°23	0°39	15°36	13°58	23°22	1°36
S 30	6 34 21	8°36'03	8♁.2	15° 7	28° 1	1°24	14°17	12°35	7°44	29°21	0°39	15°29	13°55	23°28	1°37
S 31	6 38 18	9♁.37'13	22♂.42	16♁.45	29♂.12	2♁.10	14♁.30	12♁.43	7♂.46	29♂.20	0♁.39	15♂.21	13♂.52	23♂.35	1♂.38

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	21s51	25n 8	2n30	19s42	0n19	7s15	2n16	22s23	0s26	18s55	0s47	22s47	0n22	13s14	0n27	18n31	1s44	14n40	16n11	16n51	16n30	18s15	3n11	2n48
S 2	22° 0' 27	27° 8	3 37	20 8	0 12	7 39	2 17	22 30	0 27	18 52	0 47	22 47	0 22	13 15	0 27	18 30	1 44	14 40	16 12	16 50	16 29	18 18	3 10	2 47
S 3	22° 9' 27	5 4 28	20 34	0 5 8	2 19	22 37	0 27	18 49	0 47	22 46	0 22	13 16	0 27	18 30	1 44	14 40	16 12	16 49	16 28	18 21	18 23	3 10	2 47	
M 4	22° 17' 25	5 0 20	59 0s 1	8 25	2 20	22 43	0 28	18 46	0 47	22 46	0 22	13 17	0 27	18 30	1 43	14 41	16 13	16 48	16 27	18 23	18 26	3 9	2 47	
T 5	22° 25' 21	5 14 21	23 0 8	8 49	2 21	22 50	0 28	18 43	0 47	22 45	0 22	13 18	0 27	18 29	1 43	14 41	16 13	16 47	16 26	18 26	18 26	3 9	2 47	
W 6	22° 32' 17	5 10 21	45 0 15	9 12	2 22	22 56	0 29	18 41	0 47	22 45	0 22	13 19	0 27	18 29	1 43	14 41	16 14	16 47	16 25	18 28	18 28	3 9	2 47	
T 7	22° 39' 12	4 50 22	7 0 22	9 35	2 23	23 2	0 29	18 38	0 47	22 45	0 22	13 20	0 27	18 29	1 43	14 41	16 14	16 46	16 24	18 31	18 31	3 8	2 46	
F 8	22° 46' 7	4 16 22	28 0 28	9 58	2 24	23 7	0 30	18 35	0 47	22 44	0 22	13 21	0 27	18 28	1 43	14 41	16 15	16 46	16 23	18 34	18 34	3 8	2 46	
S 9	22° 52' 1 35	3 32 22	48 0 35	10 21	2 25	23 13	0 31	18 32	0 47	22 44	0 21	13 22	0 27	18 28	1 43	14 41	16 15	16 47	16 22	18 36	18 36	3 8	2 46	
S 10	22° 57' 3s55	2 39 23	6 0 41	10 44	2 25	23 18	0 31	18 28	0 47	22 43	0 21	13 23	0 27	18 28	1 43	14 41	16 16	16 47	16 21	18 39	18 39	3 7	2 46	
M 11	23° 2 9 14	1 40 23	23 0 47	11 6	2 26	23 23	0 32	18 25	0 47	22 43	0 21	13 24	0 27	18 27	1 43	14 42	16 17	16 48	16 20	18 41	18 41	3 7	2 45	
T 12	23° 7 14 11	0 37 23	40 0 53	11 29	2 26	23 28	0 32	18 22	0 47	22 43	0 21	13 25	0 27	18 27	1 43	14 42	16 17	16 48	16 19	18 44	18 44	3 7	2 45	
W 13	23° 11 18 37	0s27	23 55 0 59	11 51	2 26	23 32	0 33	18 19	0 47	22 42	0 21	13 26	0 27	18 27	1 43	14 42	16 18	16 48	16 18	18 47	18 47	3 7	2 45	
T 14	23° 15 22 21	1 31 24	8 1 5	12 14	2 26	23 36	0 33	18 16	0 47	22 42	0 21	13 27	0 27	18 27	1 43	14 42	16 18	16 48	16 18	18 49	18 49	3 6	2 45	
F 15	23° 18 25 9	2 30 24	21 1 10	12 36	2 26	23 40	0 34	18 12	0 47	22 41	0 21	13 28	0 27	18 26	1 43	14 43	16 19	16 47	16 17	18 52	18 52	3 6	2 44	
S 16	23° 21 26 51	3 24 24	32 1 16	12 57	2 26	23 44	0 34	18 9	0 47	22 41	0 21	13 29	0 27	18 26	1 43	14 43	16 19	16 45	16 16	18 54	18 54	3 6	2 44	
S 17	23° 24 27 16	4 8 24	42 1 21	13 19	2 26	23 48	0 35	18 6	0 47	22 40	0 21	13 30	0 27	18 26	1 43	14 43	16 20	16 43	16 15	18 57	18 57	3 6	2 44	
M 18	23° 26 26 21	4 42 24	51 1 26	13 40	2 26	23 51	0 36	18 2	0 47	22 40	0 21	13 31	0 27	18 25	1 43	14 43	16 21	16 41	16 14	19 0	19 0	3 6	2 44	
T 19	23° 27 24 6	5 3 24	58 1 31	14 2	2 25	23 54	0 36	17 59	0 47	22 39	0 21	13 32	0 27	18 25	1 43	14 44	16 21	16 39	16 13	19 2	19 2	3 6	2 44	
W 20	23° 28 20 39	5 9 25	4 1 35	14 23	2 25	23 57	0 37	17 56	0 47	22 39	0 21	13 33	0 27	18 25	1 43	14 44	16 22	16 37	16 12	19 5	19 5	3 6	2 43	
T 21	23° 29 16 9	5 0 25	8 1 40	14 43	2 24	23 59	0 37	17 52	0 47	22 38	0 20	13 33	0 27	18 25	1 43	14 44	16 22	16 35	16 11	19 7	19 7	3 6	2 43	
F 22	23° 29 10 50	4 35 25	11 1 44	15 3	2 23	24 2	0 38	17 49	0 47	22 38	0 20	13 34	0 27	18 24	1 43	14 45	16 23	16 34	16 10	19 10	19 10	3 6	2 43	
S 23	23° 28 4 54	3 44 25	13 1 47	15 24	2 22	24 3	0 38	17 45	0 47	22 37	0 20													