

SWISS EPHEMERIS for the year 1627

JANUARY 1627 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	6 41 13	10°26'07	29°12'22	26°33' 3	26°36' 0	7°27'52	23°18'28	28°17'32	0°R50	26°26'50	17°R16	17°R45	19°12'15	26°26' 1	25°25' 9
S 2	6 45 9	11°27'16	13°28'24	27°35	26°49	8°34	23°39	28°33	0°17'48	26°51	17°18'16	17°12'40	19°12	26° 7	25°10
S 3	6 49 6	12°28'25	27° 7	29° 6	27°37	9°17	23°50	28°34	0°47	26°52	17°15	17°36	19° 9	26°14	25°12
M 4	6 53 2	13°29'34	10°12'28	0°35	28°24	9°59	24° 1	28°34	0°45	26°53	17°15	17°35	19° 6	26°21	25°13
T 5	6 56 59	14°30'42	23°28	2° 1	29°10	10°42	24°11	28°35	0°44	26°53	17°14	17°D34	19° 2	26°27	25°15
W 6	7 0 55	15°31'50	6°17' 6	3°26	29°55	11°25	24°22	28°35	0°42	26°54	17°14	17°36	18°59	26°34	25°17
T 7	7 4 52	16°32'58	18°27	4°46	0°39	12° 7	24°32	28°35	0°41	26°55	17°13	17°37	18°56	26°41	25°18
F 8	7 8 48	17°34'06	0°23	6° 4	1°22	12°50	24°43	28°R35	0°39	26°56	17°13	17°39	18°53	26°48	25°20
S 9	7 12 45	18°35'14	12°30	7°17	2° 4	13°33	24°53	28°35	0°37	26°56	17°12	17°40	18°50	26°54	25°22
S 10	7 16 42	19°36'21	24°22	8°25	2°45	14°16	25° 3	28°35	0°35	26°57	17°12	17°R40	18°47	27° 1	25°24
M11	7 20 38	20°37'29	6°11'14	9°27	3°24	14°58	25°13	28°34	0°34	26°57	17°11	17°39	18°43	27° 8	25°26
T 12	7 24 35	21°38'36	18°11	10°23	4° 3	15°41	25°23	28°34	0°32	26°58	17°11	17°37	18°40	27°14	25°28
W13	7 28 31	22°39'43	0°17'11	11°11	4°39	16°24	25°33	28°33	0°30	26°59	17°10	17°33	18°37	27°21	25°30
T 14	7 32 28	23°40'49	12°37	11°51	5°15	17° 7	25°43	28°33	0°28	26°59	17°10	17°29	18°34	27°28	25°32
F 15	7 36 24	24°41'55	25°11	12°21	5°49	17°50	25°53	28°32	0°26	27° 0	17°10	17°25	18°31	27°35	25°34
S 16	7 40 21	25°43'01	8°32' 2	12°42	6°22	18°33	26° 2	28°31	0°24	27° 0	17° 9	17°22	18°28	27°41	25°36
S 17	7 44 17	26°44'05	21°10	12°R52	6°53	19°16	26°12	28°30	0°22	27° 0	17° 9	17°19	18°24	27°48	25°38
M18	7 48 14	27°45'10	4°35	12°50	7°23	19°59	26°21	28°29	0°20	27° 1	17° 9	17°18	18°21	27°55	25°41
T 19	7 52 11	28°46'13	18°13	12°38	7°51	20°42	26°30	28°28	0°18	27° 1	17° 9	17°D17	18°18	28° 1	25°43
W20	7 56 7	29°47'15	2°14' 4	12°13	8°17	21°25	26°39	28°27	0°16	27° 1	17° 8	17°18	18°15	28° 8	25°45
T 21	8 0 4	0°48'16	16° 4	11°38	8°42	22° 8	26°48	28°25	0°14	27° 2	17° 8	17°19	18°12	28°15	25°48
F 22	8 4 0	1°49'16	0°17'10	10°52	9° 4	22°52	26°57	28°24	0°12	27° 2	17° 8	17°20	18° 8	28°22	25°50
S 23	8 7 57	2°50'15	14°20	9°57	9°25	23°35	27° 6	28°22	0° 9	27° 2	17° 8	17°21	18° 5	28°28	25°53
S 24	8 11 53	3°51'13	28°31	8°54	9°44	24°18	27°15	28°21	0° 7	27° 2	17° 7	17°R22	18° 2	28°35	25°55
M25	8 15 50	4°52'09	12°34'42	7°45	10° 0	25° 1	27°23	28°19	0° 5	27° 2	17° 7	17°22	17°59	28°42	25°58
T 26	8 19 46	5°53'04	26°50	6°33	10°15	25°45	27°32	28°17	0° 3	27° 2	17° 7	17°21	17°56	28°48	26° 0
W27	8 23 43	6°53'58	10°11'53	5°19	10°27	26°28	27°40	28°15	0° 0	27° 3	17° 7	17°20	17°53	28°55	26° 3
T 28	8 27 40	7°54'51	24°49	4° 5	10°37	27°11	27°48	28°13	29°15'58	27°R 3	17° 7	17°19	17°49	29° 2	26° 6
F 29	8 31 36	8°55'42	8°23'5	2°54	10°45	27°55	27°56	28°11	29°55	27° 3	17° 7	17°17	17°46	29° 9	26° 8
S 30	8 35 33	9°56'31	22° 8	1°46	10°51	28°38	28° 4	28° 9	29°53	27° 2	17° 7	17°17	17°43	29°15	26°11
S 31	8 39 29	10°57'20	5°12'28	0°45	10°54	29°22	28°11'2	28°17' 6	29°15'1	27° 2	17°D 7	17°16	17°16	29°22	26°14

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	23s 4	19n37	3s52	22s51	1s54	13s12	0s21	21s41	0s 1	17s47	0n55	2n40	2n17	11n56	0n47	8s44	1n45	2n53	14s43	15n33	15n 5	5s39	1n 4	3n16
S 2	22s 59	19s 54	2s 55	22s 28	1 49	12 48	0 13	21 49	0 2	17 50	0 55	2 40	2 17	11 56	0 47	8 44	1 45	2 53	14 42	15 34	15 6	5 41	1 5	3 16
S 3	22 54	18 59	1 49	22 4	1 43	12 24	0 5	21 56	0 3	17 52	0 55	2 40	2 17	11 57	0 47	8 45	1 45	2 53	14 42	15 35	15 7	5 43	1 5	3 16
M 4	22 48	17 2	0 39	21 39	1 37	12 1	0n 3	22 3	0 3	17 55	0 55	2 40	2 18	11 57	0 47	8 45	1 45	2 53	14 42	15 36	15 8	5 46	1 5	3 16
T 5	22 42	14 14	0n32	21 12	1 30	11 37	0 11	22 10	0 4	17 58	0 55	2 40	2 18	11 58	0 47	8 45	1 45	2 53	14 41	15 36	15 9	5 48	1 6	3 15
W 6	22 35	10 50	1 40	20 45	1 21	11 13	0 20	22 16	0 5	18 0	0 55	2 41	2 18	11 59	0 47	8 45	1 45	2 54	14 41	15 35	15 10	5 50	1 6	3 15
T 7	22 27	7 3	2 41	20 17	1 12	10 49	0 29	22 23	0 6	18 3	0 55	2 41	2 18	11 59	0 47	8 46	1 45	2 54	14 41	15 35	15 11	5 52	1 7	3 15
F 8	22 20	3 3	3 34	19 48	1 2	10 25	0 38	22 29	0 6	18 5	0 56	2 41	2 19	12 0	0 47	8 46	1 45	2 54	14 41	15 34	15 12	5 54	1 7	3 15
S 9	22 12	1s 0	4 17	19 19	0 51	10 2	0 47	22 35	0 7	18 8	0 56	2 41	2 19	12 0	0 47	8 46	1 45	2 54	14 40	15 34	15 13	5 56	1 8	3 14
S 10	22 3	4 59	4 48	18 49	0 39	9 38	0 57	22 41	0 8	18 10	0 56	2 42	2 19	12 1	0 47	8 46	1 45	2 54	14 40	15 34	15 14	5 58	1 8	3 14
M11	21 54	8 47	5 8	18 20	0 26	9 15	1 6	22 46	0 8	18 12	0 56	2 42	2 20	12 2	0 47	8 46	1 45	2 54	14 40	15 34	15 15	6 0	1 9	3 14
T 12	21 45	12 15	5 14	17 52	0 12	8 52	1 16	22 52	0 9	18 15	0 56	2 42	2 20	12 2	0 47	8 46	1 45	2 55	14 39	15 35	15 16	6 2	1 9	3 14
W13	21 35	15 16	5 6	17 24	0n 3	8 29	1 27	22 57	0 10	18 17	0 56	2 43	2 20	12 3	0 47	8 47	1 45	2 55	14 39	15 36	15 17	6 4	1 10	3 13
T 14	21 24	17 39	4 44	16 58	0 19	8 6	1 37	23 2	0 10	18 19	0 56	2 43	2 20	12 4	0 47	8 47	1 46	2 55	14 39	15 37	15 17	6 6	1 11	3 13
F 15	21 14	19 15	4 9	16 34	0 35	7 43	1 48	23 7	0 11	18 21	0 56	2 44	2 21	12 4	0 47	8 47	1 46	2 55	14 38	15 39	15 18	6 8	1 11	3 13
S 16	21 2	19 55	3 20	16 11	0 53	7 21	1 59	23 11	0 12	18 24	0 56	2 45	2 21	12 5	0 47	8 47	1 46	2 55	14 38	15 40	15 19	6 11	1 12	3 13
S 17	20 51	19 32	2 19	15 51	1 11	6 59	2 10	23 16	0 13	18 26	0 56	2 45	2 21	12 6	0 47	8 47	1 46	2 56	14 38	15 40	15 20	6 13	1 13	3 13
M18	20 39	18 2	1 10	15 34	1 29	6 38	2 21	23 20	0 13	18 28	0 56	2 46	2 21	12 7	0 47	8 47	1 46	2 56	14 37	15 41	15 21	6 15	1 13	3 12
T 19	20 27	15 29	0s 5	15 20	1 47	6 17	2 33	23 24	0 14	18 30	0 56	2 47	2 22	12 7	0 47	8 47	1 46	2 56	14 37	15 41	15 22	6 17	1 14	3 12
W20	20 14	12 1	1 21	15 10	2 5	5 56	2 45	23 27	0 15	18 32	0 56	2 47	2 22	12 8	0 47	8 47	1 46	2 56	14 37	15 41	15 23	6 19	1 15	3 12
T 21	20 1	7 51	2 32	15 3	2 22	5 36	2 57	23 31	0 16	18 34	0 56	2 48	2 22	12 9	0 47	8 47	1 46	2 57	14 37	15 41	15 24	6 21	1 15	3 12
F 22	19 48	3 14	3 35	15 0	2 39	5 16	3 9	23 34	0 16	18 36	0 56	2 49	2 23	12 10	0 47	8 47	1 46	2 57	14 36	15 40	15 25	6 23	1 16	3 12
S 23	19 34	1n35	4 26	15 0	2 53	4 56	3 22	23 37	0 17	18 38	0 57	2 50	2 23	12 11	0 47	8 47	1 46	2 57	14 36	15 40				

SWISS EPHEMERIS for the year 1627

FEBRUARY 1627 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	8 43 26	11 [≈] 58'07	18 ^Ω 32	29°R50	10°R54	0 [♁] 5	28 [♁] 19	28°R 4	29°R48	27°R 2	17 [♁] 7	17°D16	17 ^Ω 37	29 [♁] 29	26 [♁] 17
T 2	8 47 22	12°58'53	1 [♁] 21	29 [♁] 3	10 [♁] 52	0°49	28°27	28 [♁] 1	29 ^Ω 46	27 [♁] 2	17° 7	17 ^Ω 16	17°34	29°35	26°20
W 3	8 51 19	13°59'38	13°53	28°24	10°48	1°32	28°34	27°59	29°43	27° 2	17° 7	17°16	17°30	29°42	26°22
T 4	8 55 15	15° 0'21	26°12	27°54	10°41	2°16	28°41	27°56	29°41	27° 2	17° 7	17°17	17°27	29°49	26°25
F 5	8 59 12	16° 1'03	8 [♁] 18	27°31	10°31	2°59	28°48	27°53	29°38	27° 2	17° 7	17°17	17°24	29°56	26°28
S 6	9 3 9	17° 1'45	20°16	27°16	10°19	3°43	28°55	27°50	29°36	27° 1	17° 7	17°R17	17°21	0 [♁] 2	26°31
S 7	9 7 5	18° 2'25	2 [♁] 9	27°D 9	10° 5	4°27	29° 2	27°47	29°33	27° 1	17° 7	17°17	17°18	0° 9	26°34
M 8	9 11 2	19° 3'04	14° 2	27°10	9°48	5°10	29° 9	27°44	29°31	27° 1	17° 8	17°D17	17°14	0°16	26°37
T 9	9 14 58	20° 3'41	25°58	27°17	9°29	5°54	29°15	27°41	29°28	27° 0	17° 8	17°17	17°11	0°22	26°40
W10	9 18 55	21° 4'18	8 [♁] 4	27°31	9° 7	6°38	29°22	27°38	29°25	27° 0	17° 8	17°17	17° 8	0°29	26°44
T 11	9 22 51	22° 4'53	20°23	27°51	8°43	7°22	29°28	27°34	29°23	26°59	17° 8	17°18	17° 5	0°36	26°47
F 12	9 26 48	23° 5'27	2 [♁] 59	28°17	8°17	8° 6	29°34	27°31	29°20	26°59	17° 9	17°18	17° 2	0°43	26°50
S 13	9 30 44	24° 6'00	15°55	28°48	7°49	8°49	29°40	27°27	29°18	26°58	17° 9	17°19	16°59	0°49	26°53
S 14	9 34 41	25° 6'32	29°14	29°23	7°19	9°33	29°45	27°24	29°15	26°58	17° 9	17°19	16°55	0°56	26°56
M15	9 38 38	26° 7'01	12 [≈] 55	0 [≈] 3	6°48	10°17	29°51	27°20	29°12	26°57	17° 9	17°R20	16°52	1° 3	27° 0
T 16	9 42 34	27° 7'30	26°56	0°47	6°14	11° 1	29°56	27°17	29°10	26°57	17°10	17°20	16°49	1° 9	27° 3
W17	9 46 31	28° 7'56	11 [♁] 14	1°35	5°40	11°45	0 [♁] 2	27°13	29° 7	26°56	17°10	17°19	16°46	1°16	27° 6
T 18	9 50 27	29° 8'21	25°43	2°26	5° 4	12°29	0° 7	27° 9	29° 5	26°55	17°10	17°18	16°43	1°23	27°10
F 19	9 54 24	0 [♁] 8'44	10 [♁] 18	3°21	4°28	13°13	0°12	27° 5	29° 2	26°55	17°11	17°16	16°39	1°30	27°13
S 20	9 58 20	1° 9'05	24°53	4°18	3°51	13°57	0°16	27° 1	28°59	26°54	17°11	17°15	16°36	1°36	27°16
S 21	10 2 17	2° 9'24	9 [♁] 21	5°18	3°14	14°41	0°21	26°57	28°57	26°53	17°12	17°13	16°33	1°43	27°20
M22	10 6 13	3° 9'41	23°40	6°21	2°36	15°26	0°25	26°53	28°54	26°52	17°12	17°12	16°30	1°50	27°23
T 23	10 10 10	4° 9'56	7 [♁] 45	7°26	1°59	16°10	0°30	26°49	28°51	26°52	17°13	17°D12	16°27	1°56	27°26
W24	10 14 7	5°10'09	21°35	8°34	1°21	16°54	0°34	26°45	28°49	26°51	17°13	17°13	16°24	2° 3	27°30
T 25	10 18 3	6°10'20	5 [♁] 11	9°43	0°45	17°38	0°38	26°41	28°46	26°50	17°14	17°14	16°20	2°10	27°33
F 26	10 22 0	7°10'29	18°32	10°55	0° 9	18°22	0°41	26°36	28°44	26°49	17°14	17°15	16°17	2°17	27°37
S 27	10 25 56	8°10'36	1 ^Ω 40	12° 8	29 [≈] 35	19° 6	0°45	26°32	28°41	26°48	17°15	17°17	16°14	2°23	27°40
S 28	10 29 53	9 [♁] 10'41	14 ^Ω 35	13 [≈] 23	29 [≈] 2	19 [♁] 51	0 [♁] 48	26 [♁] 28	28 ^Ω 38	26 [♁] 47	17 [♁] 15	17°R17	16 ^Ω 11	2 [♁] 30	27 [♁] 44

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	17s14	15n25	0n 7	16s47	3n31	2s33	5n20	23s53	0s24	18s54	0n57	2n59	2n25	12n18	0n48	8s47	1n47	3n 0	14s33	15n41	15n35	6s44	1n25	3n10
T 2	16 57	12 13	1 17	17 3	3 24	2 21	5 34	23 54	0 25	18 55	0 57	3 1	2 25	12 19	0 48	8 47	1 47	3 0	14 33	15 41	15 36	6 46	1 26	3 9
W 3	16 40	8 32	2 22	17 19	3 16	2 10	5 47	23 54	0 25	18 57	0 57	3 2	2 26	12 20	0 48	8 47	1 47	3 0	14 32	15 41	15 37	6 48	1 27	3 9
T 4	16 22	4 34	3 20	17 34	3 7	2 1	6 1	23 54	0 26	18 58	0 58	3 3	2 26	12 21	0 48	8 46	1 47	3 1	14 32	15 41	15 38	6 50	1 28	3 9
F 5	16 4	0 29	4 7	17 48	2 57	1 52	6 14	23 54	0 27	19 0	0 58	3 5	2 26	12 22	0 48	8 46	1 47	3 1	14 32	15 41	15 39	6 52	1 29	3 9
S 6	15 46	3s34	4 43	18 2	2 46	1 44	6 27	23 54	0 28	19 1	0 58	3 6	2 26	12 23	0 48	8 46	1 47	3 1	14 31	15 41	15 40	6 54	1 30	3 9
S 7	15 27	7 27	5 6	18 14	2 35	1 38	6 40	23 53	0 29	19 2	0 58	3 7	2 27	12 24	0 48	8 46	1 47	3 2	14 31	15 41	15 41	6 56	1 31	3 9
M 8	15 8	11 2	5 17	18 26	2 23	1 33	6 52	23 52	0 29	19 4	0 58	3 9	2 27	12 25	0 48	8 46	1 47	3 2	14 31	15 41	15 42	6 58	1 32	3 8
T 9	14 49	14 12	5 14	18 36	2 11	1 29	7 4	23 51	0 30	19 5	0 58	3 10	2 27	12 25	0 48	8 46	1 47	3 2	14 30	15 41	15 43	7 0	1 33	3 8
W10	14 30	16 49	4 57	18 45	1 59	1 26	7 16	23 50	0 31	19 6	0 58	3 12	2 27	12 26	0 48	8 45	1 47	3 3	14 30	15 41	15 44	7 3	1 34	3 8
T 11	14 11	18 43	4 26	18 53	1 47	1 24	7 27	23 49	0 32	19 8	0 58	3 13	2 27	12 27	0 48	8 45	1 47	3 3	14 30	15 41	15 45	7 5	1 35	3 8
F 12	13 51	19 45	3 42	19 0	1 34	1 24	7 38	23 47	0 33	19 9	0 58	3 15	2 28	12 28	0 48	8 45	1 47	3 4	14 29	15 41	15 46	7 7	1 36	3 8
S 13	13 31	19 48	2 46	19 6	1 22	1 25	7 48	23 45	0 33	19 10	0 58	3 16	2 28	12 29	0 48	8 45	1 47	3 4	14 29	15 41	15 47	7 9	1 38	3 8
S 14	13 11	18 45	1 39	19 10	1 10	1 27	7 57	23 43	0 34	19 11	0 59	3 18	2 28	12 30	0 48	8 44	1 47	3 4	14 29	15 40	15 48	7 11	1 39	3 7
M15	12 50	16 35	0 24	19 14	0 58	1 30	8 6	23 40	0 35	19 12	0 59	3 20	2 28	12 31	0 48	8 44	1 47	3 5	14 28	15 40	15 49	7 13	1 40	3 7
T 16	12 30	13 23	0s53	19 15	0 47	1 35	8 14	23 37	0 36	19 13	0 59	3 21	2 28	12 32	0 48	8 44	1 48	3 5	14 28	15 40	15 50	7 15	1 41	3 7
W17	12 9	9 21	2 9	19 16	0 36	1 41	8 21	23 34	0 37	19 14	0 59	3 23	2 29	12 33	0 48	8 44	1 48	3 6	14 28	15 40	15 51	7 17	1 42	3 7
T 18	11 48	4 43	3 17	19 15	0 25	1 47	8 27	23 31	0 37	19 15	0 59	3 25	2 29	12 34	0 48	8 43	1 48	3 6	14 27	15 41	15 51	7 19	1 43	3 7
F 19	11 27	0n13	4 13	19 13	0 14	1 55	8 33	23 28	0 38	19 16	0 59	3 26	2 29	12 35	0 48	8 43	1 48	3 6	14 27	15 41	15 52	7 21	1 45	3 7
S 20	11 5	5 7	4 52	19 10	0 4	2 4	8 37	23 24	0 39	19 17	0 59	3 28	2 29	12 36	0 48	8 43	1 48	3 7	14 27	15 42	15 53	7 23	1 46	3 6
S 21	10 44	9 41	5 13	19 5	0s 7	2 14	8 41	23 20	0 40	19 18	0 59	3 30	2 29	12 37	0 48	8 42	1 48	3 7	14 26	15 42	15 54	7 25	1 47	3 6
M22	10 22	13 39	5 14	18 59	0 16	2 25	8 43	23 16	0 41	19 19	0 59	3 32	2 30	12 37	0 48	8 42	1 48	3 8	14 26	15 43	15 55	7 27	1 48	3 6
T 23	10 0	16 46	4 56	18 52	0 26	2 37	8 45	23 12	0 42	19 19	0 59	3 33	2 30	12 38	0 48	8 42	1 48	3 8	14 26	15 43	15 56	7 30	1 50	3 6
W24	9 38	18 53	4 21	18 43	0 35	2 49	8 46	23 7	0 42	19 20	1 0	3 35	2 30	12 39	0 48	8 41	1 48	3 9	14 26	15 42	15 57	7 32	1 51	3 6
T 25	9 16	19 51	3 32	18 33	0 43	3 2	8 45	23 2	0 43	19 21	1 0	3 37	2 30	12 40	0 48	8 41	1 48	3 9	14 25	15 42	15 58	7 34	1 52	3 6
F 26	8 54	19 41	2 32	18 21	0 52	3 15	8 44	22 57	0 44	19 22	1 0	3 39	2 30	12 41	0 48	8 41	1 48	3 9	14 25	15 42	15 59	7 36	1 53	3 6
S 27	8 31	18 27	1 25	18 9	1 0	3 29	8 41	22 52	0 45	19 22	1 0	3 41	2 30	12 42	0 48	8 40	1 48	3 10	14 25	15 41	16 0	7 38	1 55	3 6
S 28	8s 9	16n15	0s15	17s55	1s 7	3s44	8n38	22s46	0s46	19s23	1n 0	3n43	2n30	12n43	0n48	8s40	1n48	3n10	14s24	15n41	16n 1	7s40	1n56	3n 5

Julian Day Number = 2315340.5, Delta T = 92.72 sec
 Ecliptic obliquity = 23°29'09, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 19°32'08, Lahiri = 18°39'08Greg. Calendar

SWISS EPHEMERIS for the year 1627

MARCH 1627 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒
M 1	10 33 49	10 ^h 10'43	27 ^h 01'17	14 ^h 40'40	28 ^h R30	20 ^h 35'35	0 ^h 52'52	26 ^h R23	28 ^h R36	26 ^h R46	17 ^h 16'16	17 ^h R17	16 ^h 08'08	21 ^h 37'37	27 ^h 47'47						
T 2	10 37 46	11 ^h 10'44	9 ^h 09'49	15 ^h 58'28	28 ^h 00'21	21 ^h 19'00	0 ^h 55'26	26 ^h 19'19	28 ^h 03'33	26 ^h 44'26	17 ^h 17'17	17 ^h 02'12	16 ^h 05'16	2 ^h 44'27	27 ^h 51'51						
W 3	10 41 42	12 ^h 10'42	22 ^h 02'09	17 ^h 19'17	27 ^h 32'22	22 ^h 04'00	0 ^h 57'26	26 ^h 14'26	28 ^h 31'28	26 ^h 44'26	17 ^h 17'17	17 ^h 12'12	16 ^h 01'16	2 ^h 50'27	27 ^h 55'55						
T 4	10 45 39	13 ^h 10'39	4 ^h 20'42	18 ^h 40'27	27 ^h 06'22	22 ^h 48'00	1 ^h 00'26	26 ^h 10'26	28 ^h 28'28	26 ^h 43'26	17 ^h 18'18	17 ^h 09'17	15 ^h 58'15	2 ^h 57'27	27 ^h 58'58						
F 5	10 49 35	14 ^h 10'34	16 ^h 23'20	20 ^h 03'26	26 ^h 42'23	23 ^h 32'00	1 ^h 03'26	26 ^h 05'26	28 ^h 26'28	26 ^h 42'26	17 ^h 19'19	17 ^h 04'17	15 ^h 55'15	3 ^h 04'28	28 ^h 02'02						
S 6	10 53 32	15 ^h 10'28	28 ^h 20'21	21 ^h 28'26	26 ^h 21'24	24 ^h 17'00	1 ^h 05'26	26 ^h 01'26	28 ^h 23'28	26 ^h 41'26	17 ^h 19'19	16 ^h 59'16	15 ^h 52'15	3 ^h 10'28	28 ^h 05'05						
S 7	10 57 29	16 ^h 10'19	10 ^h 12'22	22 ^h 54'26	26 ^h 01'25	25 ^h 01'00	1 ^h 07'25	25 ^h 56'28	28 ^h 21'28	26 ^h 40'26	17 ^h 20'20	16 ^h 54'16	15 ^h 49'15	3 ^h 17'28	28 ^h 09'09						
M 8	11 1 25	17 ^h 10'09	22 ^h 04'24	24 ^h 21'25	25 ^h 44'25	25 ^h 46'00	1 ^h 09'25	25 ^h 51'28	28 ^h 18'28	26 ^h 39'26	17 ^h 21'21	16 ^h 50'16	15 ^h 45'15	3 ^h 24'28	28 ^h 13'13						
T 9	11 5 22	18 ^h 09'57	4 ^h 00'25	25 ^h 49'25	25 ^h 30'26	26 ^h 30'00	1 ^h 11'25	25 ^h 47'28	28 ^h 16'28	26 ^h 37'26	17 ^h 22'22	16 ^h 48'16	15 ^h 42'15	3 ^h 31'28	28 ^h 16'16						
W10	11 9 18	19 ^h 09'43	16 ^h 03'27	27 ^h 19'25	25 ^h 18'27	27 ^h 15'00	1 ^h 12'25	25 ^h 42'28	28 ^h 14'28	26 ^h 36'26	17 ^h 22'22	16 ^h D47	15 ^h 39'15	3 ^h 37'28	28 ^h 20'20						
T 11	11 13 15	20 ^h 09'28	28 ^h 18'28	28 ^h 50'25	25 ^h 09'27	27 ^h 59'00	1 ^h 14'25	25 ^h 37'28	28 ^h 11'28	26 ^h 35'26	17 ^h 23'23	16 ^h 47'16	15 ^h 36'15	3 ^h 44'28	28 ^h 23'23						
F 12	11 17 11	21 ^h 09'11	10 ^h 23'00	0 ^h 23'25	25 ^h 02'28	28 ^h 44'00	1 ^h 15'25	25 ^h 33'28	28 ^h 09'28	26 ^h 34'26	17 ^h 24'24	16 ^h 48'16	15 ^h 33'15	3 ^h 51'28	28 ^h 27'27						
S 13	11 21 8	22 ^h 08'52	23 ^h 45'10	1 ^h 57'24	24 ^h 57'29	29 ^h 28'00	1 ^h 16'25	25 ^h 28'28	28 ^h 06'28	26 ^h 32'26	17 ^h 25'25	16 ^h 50'16	15 ^h 30'15	3 ^h 57'28	28 ^h 31'31						
S 14	11 25 4	23 ^h 08'31	7 ^h 03'30	3 ^h 32'24	24 ^h D55	0 ^h 13'00	1 ^h 17'25	25 ^h 23'28	28 ^h 04'28	26 ^h 31'26	17 ^h 26'26	16 ^h 51'16	15 ^h 26'15	4 ^h 04'28	28 ^h 34'34						
M15	11 29 1	24 ^h 08'09	20 ^h 48'05	5 ^h 08'24	24 ^h 55'00	0 ^h 57'00	1 ^h 17'25	25 ^h 19'28	28 ^h 02'28	26 ^h 30'26	17 ^h 26'26	16 ^h R52	15 ^h 23'15	4 ^h 11'28	28 ^h 38'38						
T 16	11 32 58	25 ^h 07'45	5 ^h 00'06	6 ^h 46'24	24 ^h 58'00	1 ^h 42'00	1 ^h 18'25	25 ^h 14'28	28 ^h 00'28	26 ^h 28'26	17 ^h 27'27	16 ^h 50'16	15 ^h 20'15	4 ^h 18'28	28 ^h 42'42						
W17	11 36 54	26 ^h 07'18	19 ^h 35'08	8 ^h 25'25	25 ^h 03'22	2 ^h 27'00	1 ^h 18'25	25 ^h 09'27	27 ^h 57'27	26 ^h 27'26	17 ^h 28'28	16 ^h 47'16	15 ^h 17'15	4 ^h 24'28	28 ^h 45'45						
T 18	11 40 51	27 ^h 06'50	4 ^h 28'10	10 ^h 05'25	25 ^h 11'30	3 ^h 11'00	1 ^h R18	25 ^h 04'27	27 ^h 55'27	26 ^h 26'26	17 ^h 29'29	16 ^h 42'16	15 ^h 14'15	4 ^h 31'28	28 ^h 49'49						
F 19	11 44 47	28 ^h 06'20	19 ^h 29'11	11 ^h 46'25	25 ^h 20'35	3 ^h 56'00	1 ^h 18'25	25 ^h 00'27	27 ^h 53'27	26 ^h 24'26	17 ^h 30'30	16 ^h 36'16	15 ^h 11'15	4 ^h 38'28	28 ^h 53'53						
S 20	11 48 44	29 ^h 05'47	4 ^h 30'13	13 ^h 29'25	25 ^h 32'00	4 ^h 41'00	1 ^h 18'25	24 ^h 55'27	27 ^h 51'27	26 ^h 23'26	17 ^h 31'31	16 ^h 30'16	15 ^h 07'15	4 ^h 44'28	28 ^h 57'57						
S 21	11 52 40	0 ^h 5'12	19 ^h 22'15	15 ^h 13'25	25 ^h 46'00	5 ^h 25'00	1 ^h 17'25	24 ^h 50'27	27 ^h 49'27	26 ^h 22'26	17 ^h 32'32	16 ^h 24'16	15 ^h 04'15	4 ^h 51'29	29 ^h 00'00						
M22	11 56 37	1 ^h 04'35	3 ^h 11'58	16 ^h 58'26	26 ^h 01'00	6 ^h 10'00	1 ^h 17'25	24 ^h 46'27	27 ^h 47'27	26 ^h 20'26	17 ^h 33'33	16 ^h 19'16	15 ^h 01'15	4 ^h 58'29	29 ^h 04'04						
T 23	12 0 33	2 ^h 03'56	18 ^h 12'18	18 ^h 45'26	26 ^h 19'00	6 ^h 55'00	1 ^h 16'25	24 ^h 41'27	27 ^h 45'27	26 ^h 19'26	17 ^h 34'34	16 ^h 16'16	14 ^h 58'15	5 ^h 05'29	29 ^h 08'08						
W24	12 4 30	3 ^h 03'14	2 ^h 03'20	20 ^h 33'26	26 ^h 39'00	7 ^h 40'00	1 ^h 15'25	24 ^h 36'27	27 ^h 43'27	26 ^h 17'26	17 ^h 35'35	16 ^h D15	14 ^h 55'15	5 ^h 11'29	29 ^h 11'11						
T 25	12 8 27	4 ^h 02'30	15 ^h 32'22	22 ^h 23'27	27 ^h 00'00	8 ^h 24'00	1 ^h 14'25	24 ^h 32'27	27 ^h 41'27	26 ^h 16'26	17 ^h 36'36	16 ^h 16'16	14 ^h 51'15	5 ^h 18'29	29 ^h 15'15						
F 26	12 12 23	5 ^h 01'44	28 ^h 41'24	24 ^h 13'27	27 ^h 24'00	9 ^h 09'00	1 ^h 12'25	24 ^h 27'27	27 ^h 39'27	26 ^h 14'26	17 ^h 37'37	16 ^h 17'16	14 ^h 48'15	5 ^h 25'29	29 ^h 19'19						
S 27	12 16 20	6 ^h 00'55	11 ^h 02'32	26 ^h 06'27	27 ^h 49'00	9 ^h 54'00	1 ^h 11'25	24 ^h 22'27	27 ^h 37'27	26 ^h 13'26	17 ^h 38'38	16 ^h R18	14 ^h 45'15	5 ^h 32'29	29 ^h 22'22						
S 28	12 20 16	7 ^h 00'04	24 ^h 09'27	27 ^h 59'28	28 ^h 15'10	10 ^h 39'00	1 ^h 09'25	24 ^h 18'27	27 ^h 35'27	26 ^h 11'26	17 ^h 39'39	16 ^h 18'16	14 ^h 42'15	5 ^h 38'29	29 ^h 26'26						
M29	12 24 13	7 ^h 59'11	6 ^h 03'33	29 ^h 54'29	28 ^h 43'11	11 ^h 23'00	1 ^h 07'25	24 ^h 13'27	27 ^h 33'27	26 ^h 10'26	17 ^h 40'40	16 ^h 16'16	14 ^h 39'15	5 ^h 45'29	29 ^h 30'30						
T 30	12 28 9	8 ^h 58'15	18 ^h 49'10	1 ^h 50'29	29 ^h 13'12	8 ^h 00'00	1 ^h 05'25	24 ^h 09'27	27 ^h 31'27	26 ^h 08'26	17 ^h 41'41	16 ^h 11'16	14 ^h 36'15	5 ^h 52'29	29 ^h 33'33						
W31	12 32 6	9 ^h 57'17	0 ^h 57'30	3 ^h 48'29	29 ^h 45'12	8 ^h 53'00	1 ^h 03'25	24 ^h 04'27	27 ^h 29'27	26 ^h 07'26	17 ^h 42'42	16 ^h 04'16	14 ^h 32'15	5 ^h 58'29	29 ^h 37'37						

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒				
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
M 1	7s46	13n18	0n55	17s39	1s15	3s58	8n34	22s40	0s46	19s23	1n0	3n44	2n31	12n44	0n48	8s39	1n48	3n11	14s24	15n41	16n2	7s42	1n57	3n5
T 2	7 23	9 46	2 1	17 22	1 21	4 13	8 29	22 34	0 47	19 24	1 0	3 46	2 31	12 45	0 48	8 39	1 48	3 11	14 24	15 42	16 3	7 44	1 59	3 5
W 3	7 0	5 52	3 0	17 4	1 28	4 28	8 24	22 28	0 48	19 24	1 0	3 48	2 31	12 46	0 48	8 39	1 48	3 12	14 23	15 42	16 4	7 46	2 0	3 5
T 4	6 37	1 47	3 50	16 45	1 34	4 42	8 17	22 22	0 49	19 25	1 0	3 50	2 31	12 46	0 48	8 38	1 48	3 12	14 23	15 44	16 5	7 48	2 1	3 5
F 5	6 14	2s19	4 29	16 24	1 40	4 57	8 10	22 15	0 50	19 25	1 1	3 52	2 31	12 47	0 48	8 38	1 48	3 13	14 23	15 45	16 6	7 50	2 2	3 5
S 6	5 51	6 17	4 56	16 2	1 45	5 11	8 2	22 8	0 51	19 26	1 1	3 54	2 31	12 48	0 48	8 37	1 48	3 13	14 22	15 47	16 7	7 52	2 4	3 5
S 7	5 28	9 59	5 10	15 39	1 50	5 25	7 54	22 1	0 52	19 26	1 1	3 56	2 31	12 49	0 48	8 37	1 49	3 13	14 22	15 48	16 8	7 54	2 5	3 5
M 8	5 5	13 18	5 11	15 14	1 55	5 39	7 45	21 53	0 52	19 26	1 1	3 58	2 31	12 50	0 48	8 36	1 49	3 14	14 22	15 49	16 9	7 56	2 7	3 5
T 9	4 41	16 6	4 59	14 48	1 59	5 53	7 36	21 46	0 53	19 27	1 1	4 0	2 31	12 51	0 48	8 36	1 49	3 14	14 22	15 50	16 10	7 59	2 8	3 5
W10	4 18	18 14	4 33	14 20	2 2	6 6	7 26	21 38	0 54	19 27	1 1	4 2	2 32	12 51	0 48	8 35	1 49	3 15	14 21	15 50	16 11	8 1	2 9	3 4
T 11	3 54	19 34	3 54	13 52	2 6	6 18	7 16	21 30	0 55	19 27	1 1	4 4	2 32	12 52	0 48	8 35	1 49	3 15	14 21	15 50	16 11	8 3	2 11	3 4
F 12	3 31	19 59	3 4	13 22	2 9	6 30	7 6	21 22	0 56	19 27	1 1	4 6	2 32	12 53	0 48	8 35	1 49	3 16	14 21	15 50	16 12	8 5	2	

SWISS EPHEMERIS for the year 1627

APRIL 1627 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	12 36 2	10°Y56'17	12♁59	5Y47	0X17	13≈38	1°R 0	24°R 0	27°R28	26°R 5	17♁43	15°R55	14♁29	6♁ 5	29X40
F 2	12 39 59	11°55'16	24°56	7°47	0°51	14°23	0♁57	23♁56	27♁26	26♁ 3	17°44	15♁45	14°26	6°12	29°44
S 3	12 43 55	12°54'12	6♁50	9°48	1°27	15° 7	0°54	23°51	27°25	26° 2	17°46	15°33	14°23	6°19	29°48
S 4	12 47 52	13°53'06	18°42	11°51	2° 3	15°52	0°51	23°47	27°23	26° 0	17°47	15°23	14°20	6°25	29°51
M 5	12 51 49	14°51'59	0♁35	13°55	2°41	16°37	0°48	23°43	27°22	25°59	17°48	15°13	14°16	6°32	29°55
T 6	12 55 45	15°50'49	12°31	15°59	3°20	17°22	0°45	23°39	27°20	25°57	17°49	15° 6	14°13	6°39	29°58
W 7	12 59 42	16°49'38	24°33	18° 4	4° 1	18° 7	0°41	23°34	27°19	25°56	17°50	15° 1	14°10	6°45	0Y 2
T 8	13 3 38	17°48'25	6♁46	20°10	4°42	18°52	0°37	23°30	27°17	25°54	17°51	14°59	14° 7	6°52	0° 5
F 9	13 7 35	18°47'11	19°15	22°17	5°24	19°37	0°33	23°26	27°16	25°52	17°53	14°D58	14° 4	6°59	0° 9
S 10	13 11 31	19°45'54	2≈ 3	24°23	6° 7	20°21	0°29	23°22	27°15	25°51	17°54	14°58	14° 1	7° 6	0°13
S 11	13 15 28	20°44'36	15°16	26°30	6°52	21° 6	0°25	23°18	27°13	25°49	17°55	14°R59	13°57	7°12	0°16
M12	13 19 24	21°43'17	28°56	28°36	7°37	21°51	0°21	23°15	27°12	25°47	17°56	14°58	13°54	7°19	0°20
T 13	13 23 21	22°41'55	13X 5	0♁42	8°23	22°36	0°16	23°11	27°11	25°46	17°58	14°55	13°51	7°26	0°23
W14	13 27 18	23°40'32	27°42	2°46	9°10	23°21	0°11	23° 7	27°10	25°44	17°59	14°50	13°48	7°33	0°26
T 15	13 31 14	24°39'07	12Y42	4°50	9°58	24° 6	0° 6	23° 3	27° 9	25°42	18° 0	14°42	13°45	7°39	0°30
F 16	13 35 11	25°37'40	27°57	6°51	10°46	24°51	0° 1	23° 0	27° 8	25°41	18° 1	14°32	13°42	7°46	0°33
S 17	13 39 7	26°36'11	13♁15	8°51	11°35	25°36	29♁56	22°56	27° 7	25°39	18° 3	14°22	13°38	7°53	0°37
S 18	13 43 4	27°34'41	28°25	10°49	12°25	26°20	29°51	22°53	27° 6	25°38	18° 4	14°12	13°35	7°59	0°40
M19	13 47 0	28°33'08	13II18	12°44	13°16	27° 5	29°46	22°49	27° 5	25°36	18° 5	14° 4	13°32	8° 6	0°43
T 20	13 50 57	29°31'33	27°46	14°37	14° 7	27°50	29°40	22°46	27° 4	25°34	18° 6	13°58	13°29	8°13	0°47
W21	13 54 53	0♁29'56	11♁46	16°26	14°59	28°35	29°34	22°43	27° 4	25°33	18° 8	13°55	13°26	8°20	0°50
T 22	13 58 50	1°28'17	25°19	18°12	15°51	29°20	29°28	22°40	27° 3	25°31	18° 9	13°54	13°22	8°26	0°53
F 23	14 2 47	2°26'36	8♁26	19°54	16°45	0X 5	29°22	22°37	27° 2	25°29	18°10	13°54	13°19	8°33	0°57
S 24	14 6 43	3°24'53	21°12	21°33	17°38	0°49	29°16	22°34	27° 2	25°28	18°12	13°54	13°16	8°40	1° 0
S 25	14 10 40	4°23'07	3♁40	23° 8	18°32	1°34	29°10	22°31	27° 1	25°26	18°13	13°52	13°13	8°46	1° 3
M26	14 14 36	5°21'20	15°55	24°39	19°27	2°19	29° 4	22°28	27° 1	25°25	18°14	13°49	13°10	8°53	1° 6
T 27	14 18 33	6°19'30	28° 1	26° 6	20°23	3° 4	28°57	22°25	27° 0	25°23	18°16	13°43	13° 7	9° 0	1° 9
W28	14 22 29	7°17'39	10♁ 0	27°29	21°18	3°49	28°51	22°22	27° 0	25°21	18°17	13°34	13° 3	9° 7	1°12
T 29	14 26 26	8°15'46	21°55	28°48	22°15	4°33	28°44	22°20	26°59	25°20	18°18	13°22	13° 0	9°13	1°16
F 30	14 30 22	9♁13'51	3♁48	0II 2	23X11	5X18	28♁37	22♁17	26♁59	25♁18	18♁20	13♁ 9	12♁57	9♁20	1Y19

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4n20	1s12	4n16	0n56	1s29	8s12	3n25	17s55	1s13	19s22	1n 3	4n43	2n32	13n 7	0n47	8s24	1n49	3n26	14s16	16n 6	16n31	8s46	2n40	3n 3
F 2	4 43	5 15	4 45	1 50	1 22	8 10	3 14	17 43	1 13	19 21	1 3	4 44	2 32	13 7	0 47	8 23	1 49	3 26	14 16	16 9	16 32	8 48	2 41	3 3
S 3	5 6	9 5	5 1	2 45	1 14	8 7	3 4	17 31	1 14	19 21	1 3	4 46	2 32	13 8	0 47	8 22	1 49	3 27	14 16	16 12	16 33	8 50	2 43	3 3
S 4	5 29	12 33	5 4	3 41	1 6	8 3	2 54	17 18	1 15	19 20	1 3	4 48	2 32	13 8	0 47	8 22	1 49	3 27	14 15	16 15	16 34	8 52	2 44	3 3
M 5	5 52	15 32	4 53	4 37	0 58	7 59	2 44	17 6	1 16	19 19	1 3	4 49	2 32	13 9	0 47	8 21	1 49	3 27	14 15	16 18	16 35	8 54	2 46	3 3
T 6	6 15	17 52	4 30	5 33	0 48	7 54	2 35	16 53	1 17	19 19	1 4	4 51	2 32	13 9	0 47	8 21	1 49	3 28	14 15	16 20	16 36	8 56	2 47	3 3
W 7	6 37	19 27	3 55	6 30	0 39	7 48	2 25	16 40	1 18	19 18	1 4	4 53	2 32	13 10	0 47	8 20	1 49	3 28	14 15	16 22	16 37	8 58	2 48	3 3
T 8	7 0	20 10	3 9	7 27	0 29	7 42	2 16	16 26	1 18	19 17	1 4	4 54	2 32	13 10	0 47	8 19	1 49	3 29	14 15	16 22	16 38	9 0	2 50	3 3
F 9	7 22	19 55	2 13	8 24	0 19	7 35	2 6	16 13	1 19	19 16	1 4	4 56	2 31	13 11	0 47	8 19	1 49	3 29	14 15	16 23	16 38	9 3	2 51	3 3
S 10	7 45	18 38	1 8	9 21	0 8	7 28	1 57	16 0	1 20	19 15	1 4	4 57	2 31	13 11	0 47	8 18	1 49	3 30	14 14	16 23	16 39	9 5	2 53	3 3
S 11	8 7	16 19	0s 2	10 17	0n 2	7 20	1 48	15 46	1 21	19 14	1 4	4 59	2 31	13 12	0 47	8 18	1 49	3 30	14 14	16 22	16 40	9 7	2 54	3 3
M12	8 29	13 1	1 14	11 12	0 13	7 11	1 40	15 32	1 22	19 13	1 4	5 0	2 31	13 12	0 47	8 17	1 49	3 31	14 14	16 23	16 41	9 9	2 55	3 3
T 13	8 51	8 52	2 24	12 7	0 24	7 2	1 31	15 18	1 23	19 12	1 4	5 1	2 31	13 12	0 47	8 16	1 49	3 31	14 14	16 24	16 42	9 11	2 57	3 3
W14	9 13	4 4	3 26	13 1	0 35	6 52	1 23	15 4	1 23	19 11	1 4	5 3	2 31	13 13	0 47	8 16	1 49	3 32	14 14	16 25	16 43	9 13	2 58	3 3
T 15	9 34	1n 5	4 16	13 53	0 46	6 42	1 14	14 50	1 24	19 10	1 4	5 4	2 31	13 13	0 47	8 15	1 50	3 32	14 14	16 27	16 44	9 15	3 0	3 3
F 16	9 56	6 15	4 49	14 44	0 57	6 31	1 6	14 36	1 25	19 9	1 4	5 6	2 31	13 13	0 47	8 15	1 50	3 33	14 13	16 30	16 45	9 17	3 1	3 3
S 17	10 17	11 3	5 2	15 33	1 8	6 20	0 58	14 22	1 26	19 8	1 4	5 7	2 31	13 14	0 47	8 14	1 50	3 33	14 13	16 33	16 46	9 19	3 2	3 3
S 18	10 38	15 5	4 53	16 20	1 18	6 8	0 51	14 7	1 27	19 7	1 4	5 8	2 31	13 14	0 47	8 14	1 50	3 34	14 13	16 36	16 47	9 21	3 4	3 3
M19	10 59	18 5	4 24	17 5	1 28	5 56	0 43	13 52	1 27	19 6	1 4	5 9	2 30	13 14	0 47	8 13	1 50	3 34	14 13	16 38	16 48	9 23	3 5	3 3
T 20	11 20	19 49	3 39	17 48	1 37	5 43	0 36	13 38	1 28	19 4	1 4	5 11	2 30	13 14	0 47	8 12	1 50	3 34	14 13	16 40	16 49	9 25	3 6	3 3
W21	11 40	20 17	2 41	18 29	1 46	5 29	0 29	13 23	1 29	19 3	1 4	5 12	2 30	13 15	0 46	8 12	1 50	3 35	14 13	16 41	16 49	9 27	3 8	3 3
T 22	12 1	19 32	1 37	19 7	1 55	5 15	0 22	13 8	1 30	19 2	1 4	5 13	2 30	13 15	0 46	8 11	1 50	3 35	14 13	16 41	16 50	9 29	3 9	3 3
F 23	12 21	17 43	0 29	19 43	2 3	5 1	0 15	12 53	1 30	19 1	1 4	5 14	2 30	13 15	0 46	8 11	1 50	3 36	14 13	16 41	16 51	9 31	3 10	3 3
S 24	12 41	15 4	0n39	20 16	2 10	4 46	0 8	12 37	1 31	18 59	1 4	5 15	2 30	13 15	0 46	8 10	1 50	3 36	14 12	16 41	16 52	9 33	3 12	3 3
S 25	13 0	11 46	1 43	20 47	2 16	4 31	0 1	12 22	1 32	18 58	1 4	5 16	2 30	13 15	0 46	8 9	1 49	3 37	14 12	16 42	16 53	9 35	3 13	3 3
M26	13 20	8 2	2 41	21 15	2 22	4 16	0s 5	12 7	1 33	18 57	1 4	5 17	2 29	13 15	0 46	8 9	1 49	3 37	14 12	16 43	16 54	9 37	3 14	3 3
T 27	13 39	4 1	3 30	21 41	2 26	4 0	0 11	11 51	1 33	18 55	1 4	5 18	2 29	13 16	0 46	8 8	1 49	3 38	14 12	16 45	16 55	9 39	3 15	3 3
W28	13 58	0s 8	4 10	22 4	2 30	3 43	0 17	11 36	1 34	18 54	1 4	5 19	2 29	13 16	0 46	8 8	1 49	3 38	14 12	16 47	16 56	9 41	3 17	3 3
T 29	14 17	4 14	4 39	22 25	2 33	3 27	0 23	11 20	1 35	18 52	1 4	5 20	2 29	13 16	0 46	8 7	1 49	3 38	14 12	16 50	16 57	9 43	3 18	3 3
F 30	14n36	8s10	4n56	22n44	2n35	3s 9	0s29	11s 4																

SWISS EPHEMERIS for the year 1627

MAY 1627 GC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	14 34 19	10♁11'54	15♁41	1♁12	2♁8	6♁3	28°R31	22°R15	26°R59	25°R17	18♁21	12°R54	12♁54	9♁27	1♁22	
S 2	14 38 16	11° 9'56	27°34	2°18	25° 6	6°47	28♁24	22♁13	26♁59	25♁15	18°22	12♁41	12°51	9°34	1°25	
M 3	14 42 12	12° 7'56	9♁30	3°19	26° 4	7°32	28°17	22°11	26°59	25°13	18°24	12°28	12°48	9°40	1°28	
T 4	14 46 9	13° 5'55	21°30	4°15	27° 2	8°17	28°10	22° 8	26°59	25°12	18°25	12°18	12°44	9°47	1°31	
W 5	14 50 5	14° 3'52	3♁36	5° 7	28° 1	9° 1	28° 3	22° 6	26°D59	25°10	18°26	12°11	12°41	9°54	1°34	
T 6	14 54 2	15° 1'48	15°52	5°54	29° 0	9°46	27°55	22° 4	26°59	25° 9	18°28	12° 7	12°38	10° 0	1°36	
F 7	14 57 58	15°59'42	28°21	6°36	29°59	10°31	27°48	22° 3	26°59	25° 7	18°29	12° 5	12°35	10° 7	1°39	
S 8	15 1 55	16°57'36	11♁8	7°13	1♁0	11°15	27°41	22° 1	26°59	25° 6	18°30	12° 5	12°32	10°14	1°42	
S 9	15 5 51	17°55'28	24°16	7°46	2° 0	12° 0	27°33	21°59	26°59	25° 4	18°32	12° 5	12°28	10°21	1°45	
M10	15 9 48	18°53'19	7♁49	8°13	3° 0	12°44	27°26	21°58	26°59	25° 3	18°33	12° 4	12°25	10°27	1°48	
T 11	15 13 45	19°51'08	21°49	8°36	4° 1	13°29	27°18	21°56	27° 0	25° 1	18°34	12° 1	12°22	10°34	1°50	
W12	15 17 41	20°48'57	6♁17	8°54	5° 2	14°13	27°11	21°55	27° 0	25° 0	18°36	11°56	12°19	10°41	1°53	
T 13	15 21 38	21°46'44	2♁9	9° 7	6° 4	14°58	27° 3	21°54	27° 0	24°59	18°37	11°48	12°16	10°48	1°56	
F 14	15 25 34	22°44'30	6♁19	9°14	7° 6	15°42	26°56	21°52	27° 1	24°57	18°38	11°38	12°13	10°54	1°58	
S 15	15 29 31	23°42'15	21°37	9°R18	8° 8	16°27	26°48	21°51	27° 1	24°56	18°40	11°28	12° 9	11° 1	2° 1	
S 16	15 33 27	24°39'58	6♁51	9°16	9°10	17°11	26°40	21°50	27° 2	24°54	18°41	11°17	12° 6	11° 8	2° 3	
M17	15 37 24	25°37'41	21°51	9°10	10°12	17°55	26°33	21°50	27° 2	24°53	18°43	11° 9	12° 3	11°14	2° 6	
T 18	15 41 20	26°35'21	6♁28	8°59	11°15	18°40	26°25	21°49	27° 3	24°52	18°44	11° 3	12° 0	11°21	2° 8	
W19	15 45 17	27°33'01	20°38	8°44	12°18	19°24	26°18	21°48	27° 4	24°50	18°45	10°59	11°57	11°28	2°11	
T 20	15 49 14	28°30'38	4♁18	8°26	13°21	20° 8	26°10	21°48	27° 5	24°49	18°47	10°58	11°53	11°35	2°13	
F 21	15 53 10	29°28'15	17°30	8° 3	14°25	20°52	26° 2	21°47	27° 6	24°48	18°48	10°D57	11°50	11°41	2°16	
S 22	15 57 7	0♁25'49	0♁18	7°38	15°28	21°36	25°55	21°47	27° 6	24°46	18°49	10°R58	11°47	11°48	2°18	
S 23	16 1 3	1°23'23	12°46	7°10	16°32	22°20	25°47	21°47	27° 7	24°45	18°51	10°57	11°44	11°55	2°20	
M24	16 5 0	2°20'54	24°58	6°40	17°36	23° 4	25°39	21°47	27° 8	24°44	18°52	10°55	11°41	12° 1	2°22	
T 25	16 8 56	3°18'25	7♁0	6° 8	18°41	23°48	25°32	21°D47	27° 9	24°43	18°53	10°50	11°38	12° 8	2°24	
W26	16 12 53	4°15'54	18°56	5°35	19°45	24°32	25°24	21°47	27°11	24°42	18°55	10°43	11°34	12°15	2°27	
T 27	16 16 49	5°13'22	0♁48	5° 1	20°50	25°16	25°17	21°47	27°12	24°40	18°56	10°33	11°31	12°22	2°29	
F 28	16 20 46	6°10'49	12°40	4°28	21°55	26° 0	25°10	21°47	27°13	24°39	18°57	10°22	11°28	12°28	2°31	
S 29	16 24 43	7° 8'14	24°34	3°55	23° 0	26°44	25° 2	21°47	27°14	24°38	18°58	10°11	11°25	12°35	2°33	
S 30	16 28 39	8° 5'39	6♁31	3°23	24° 5	27°28	24°55	21°48	27°15	24°37	19° 0	9°59	11°22	12°42	2°35	
M31	16 32 36	9♁3'03	18♁34	2♁53	25°Y10	28°X11	24♁48	21♁49	27°Ω17	24°Ω36	19♁1	9°Ω49	11°Ω19	12♁49	2°Y37	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	14n54	11s47	4n59	22n59	2n36	2s52	0s35	10s48	1s36	18s49	1n 4	5n21	2n29	13n16	0n46	8s 6	1n49	3n39	14s12	16n58	16n58	9s48	3n21	3n 3
S 2	15 12 14 57	4 50 23 13	2 37	2 34	0 40	10 32	1 37	18 48	1 4	5 22	2 29	13 16	0 46	8 5	1 49	3 40	14 12	17 2	16 59	9 50	3 22	3 3	3 3	
M 3	15 30 17 31	4 27 23 24	2 36	2 36	0 46	10 16	1 38	18 46	1 4	5 23	2 28	13 16	0 46	8 5	1 49	3 40	14 12	17 6	17 0	9 52	3 23	3 3	3 3	
T 4	15 48 19 20	3 53 23 33	2 34	1 57	0 51	10 0	1 39	18 45	1 4	5 24	2 28	13 16	0 46	8 4	1 49	3 40	14 12	17 8	17 1	9 54	3 24	3 3	3 3	
W 5	16 5 20 18	3 8 23 40	2 31	1 38	0 56	9 44	1 39	18 43	1 4	5 24	2 28	13 16	0 46	8 4	1 49	3 41	14 12	17 10	17 2	9 56	3 25	3 3	3 3	
T 6	16 23 20 20	2 14 23 45	2 27	1 19	1 1	9 28	1 40	18 42	1 4	5 25	2 28	13 16	0 46	8 3	1 49	3 41	14 12	17 12	17 3	9 58	3 27	3 3	3 3	
F 7	16 39 19 21	1 12 23 47	2 22	1 0	1 5	9 12	1 41	18 40	1 4	5 25	2 28	13 16	0 46	8 3	1 49	3 42	14 12	17 12	17 4	10 0	3 28	3 3	3 3	
S 8	16 56 17 23	0 5 23 48	2 16	0 40	1 10	8 55	1 41	18 39	1 4	5 26	2 27	13 16	0 46	8 2	1 49	3 42	14 11	17 12	17 5	10 2	3 29	3 3	3 3	
S 9	17 12 14 28	1s 4 23 46	2 9	0 20	1 14	8 39	1 42	18 37	1 4	5 26	2 27	13 16	0 46	8 2	1 49	3 42	14 11	17 12	17 6	10 4	3 30	3 3	3 3	
M10	17 28 10 41	2 12 23 43	2 1	0 0	1 18	8 22	1 43	18 35	1 4	5 27	2 27	13 15	0 46	8 1	1 49	3 43	14 11	17 13	17 7	10 6	3 31	3 4	3 4	
T 11	17 44 6 13	3 13 23 38	1 52	0n20	1 23	8 6	1 43	18 34	1 4	5 27	2 27	13 15	0 46	8 1	1 49	3 43	14 11	17 13	17 7	10 8	3 32	3 4	3 4	
W12	18 0 1 15	4 5 23 30	1 42	0 41	1 26	7 49	1 44	18 32	1 4	5 28	2 27	13 15	0 46	8 0	1 49	3 44	14 11	17 15	17 8	10 10	3 34	3 4	3 4	
T 13	18 15 3n55	4 42 23 21	1 31	1 2	1 30	7 33	1 45	18 30	1 4	5 28	2 27	13 15	0 46	8 0	1 49	3 44	14 11	17 17	17 9	10 12	3 35	3 4	3 4	
F 14	18 30 8 56	5 0 23 10	1 19	1 23	1 34	7 16	1 45	18 29	1 4	5 28	2 26	13 15	0 46	7 59	1 49	3 44	14 11	17 20	17 10	10 14	3 36	3 4	3 4	
S 15	18 44 13 26	4 56 22 58	1 6	1 44	1 37	6 59	1 46	18 27	1 3	5 28	2 26	13 14	0 46	7 59	1 49	3 45	14 11	17 23	17 11	10 16	3 37	3 4	3 4	
S 16	18 58 17 2	4 32 22 44	0 52	2 6	1 41	6 43	1 47	18 25	1 3	5 29	2 26	13 14	0 46	7 58	1 49	3 45	14 11	17 25	17 12	10 18	3 38	3 4	3 4	
M17	19 12 19 26	3 49 22 28	0 37	2 27	1 44	6 26	1 47	18 24	1 3	5 29	2 26	13 14	0 45	7 58	1 49	3 45	14 11	17 28	17 13	10 20	3 39	3 4	3 4	
T 18	19 26 20 28	2 56 22 12	0 21	2 49	1 47	6 9	1 48	18 22	1 3	5 29	2 26	13 14	0 45	7 57	1 49	3 46	14 11	17 30	17 14	10 22	3 40	3 4	3 4	
W19	19 39 20 10	1 46 21 53	0 5	3 11	1 50	5 52	1 49	18 20	1 3	5 29	2 25	13 13	0 45	7 57	1 49	3 46	14 11	17 31	17 15	10 24	3 41	3 4	3 4	
T 20	19 52 18 39	0 35 21 34	0s11	3 33	1 53	5 35	1 49	18 19	1 3	5 29	2 25	13 13	0 45	7 56	1 49	3 46	14 11	17 31	17 15	10 26	3 42	3 4	3 4	
F 21	20 5 16 10	0n35 21 14	0 29	3 55	1 55	5 18	1 50	18 17	1 3	5 29	2 25	13 13	0 45	7 56	1 49	3 47	14 11	17 31	17 16	10 28	3 43	3 4	3 4	
S 22	20 17 12 58	1 41 20 52	0 46	4 17	1 58	5 2	1 50	18 15	1 3	5 29	2 25	13 12	0 45	7 55	1 49	3 47	14 11	17 31	17 17	10 30	3 44	3 4	3 4	
S 23	20 29 9 15	2 40 20 30	1 3	4 40	2 0	4 45	1 51	18 14	1 3	5 29	2 25	13 12	0 45	7 55	1 49									

SWISS EPHEMERIS for the year 1627

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	16 36 32	10II 0'26	0342	2°R25	26Y16	28X55	24°R41	21M49	27Q18	24°R35	19B 2	9°R41	11Q15	12M55	2Y38	
W 2	16 40 29	10°57'48	12°59	1II59	27°22	29°38	24M33	21°50	27°20	24Q34	19° 4	9Q35	11°12	13° 2	2°40	
T 3	16 44 25	11°55'09	25°24	1°37	28°27	0Y22	24°26	21°51	27°21	24°33	19° 5	9°32	11° 9	13° 9	2°42	
F 4	16 48 22	12°52'30	8≈ 2	1°19	29°33	1° 5	24°19	21°52	27°23	24°32	19° 6	9°D31	11° 6	13°15	2°44	
S 5	16 52 18	13°49'50	20°55	1° 4	0B40	1°49	24°13	21°53	27°24	24°31	19° 7	9°32	11° 3	13°22	2°45	
S 6	16 56 15	14°47'10	4X 5	0°53	1°46	2°32	24° 6	21°54	27°26	24°30	19° 9	9°32	10°59	13°29	2°47	
M 7	17 0 12	15°44'29	17°35	0°46	2°53	3°15	23°59	21°55	27°28	24°29	19°10	9°R33	10°56	13°36	2°49	
T 8	17 4 8	16°41'48	1Y28	0°D44	3°59	3°59	23°53	21°57	27°29	24°28	19°11	9°32	10°53	13°42	2°50	
W 9	17 8 5	17°39'07	15°44	0°46	5° 6	4°42	23°46	21°58	27°31	24°28	19°12	9°29	10°50	13°49	2°52	
T 10	17 12 1	18°36'25	0B20	0°52	6°13	5°25	23°40	22° 0	27°33	24°27	19°14	9°24	10°47	13°56	2°53	
F 11	17 15 58	19°33'42	15°13	1° 4	7°20	6° 8	23°33	22° 2	27°35	24°26	19°15	9°18	10°44	14° 3	2°54	
S 12	17 19 54	20°31'00	0II15	1°20	8°27	6°51	23°27	22° 3	27°37	24°25	19°16	9°10	10°40	14° 9	2°56	
S 13	17 23 51	21°28'17	15°17	1°40	9°34	7°34	23°21	22° 5	27°39	24°24	19°17	9° 3	10°37	14°16	2°57	
M14	17 27 47	22°25'34	0B 9	2° 5	10°42	8°17	23°15	22° 7	27°41	24°24	19°18	8°57	10°34	14°23	2°58	
T 15	17 31 44	23°22'50	14°43	2°35	11°49	8°59	23°10	22° 9	27°43	24°23	19°19	8°53	10°31	14°29	2°59	
W16	17 35 41	24°20'05	28°53	3° 8	12°57	9°42	23° 4	22°12	27°45	24°22	19°21	8°51	10°28	14°36	3° 1	
T 17	17 39 37	25°17'20	12Q37	3°47	14° 5	10°24	22°58	22°14	27°47	24°22	19°22	8°D51	10°25	14°43	3° 2	
F 18	17 43 34	26°14'34	25°54	4°29	15°12	11° 7	22°53	22°16	27°49	24°21	19°23	8°52	10°21	14°50	3° 3	
S 19	17 47 30	27°11'48	8M46	5°16	16°20	11°49	22°48	22°19	27°51	24°21	19°24	8°53	10°18	14°56	3° 4	
S 20	17 51 27	28° 9'01	21°17	6° 7	17°28	12°32	22°43	22°21	27°54	24°20	19°25	8°54	10°15	15° 3	3° 5	
M21	17 55 23	29° 6'13	3Q32	7° 3	18°37	13°14	22°38	22°24	27°56	24°20	19°26	8°R54	10°12	15°10	3° 5	
T 22	17 59 20	0B 3'25	15°35	8° 2	19°45	13°56	22°33	22°27	27°58	24°19	19°27	8°53	10° 9	15°16	3° 6	
W23	18 3 16	1° 0'37	27°30	9° 5	20°53	14°38	22°28	22°29	28° 1	24°19	19°28	8°50	10° 5	15°23	3° 7	
T 24	18 7 13	1°57'48	9M23	10°13	22° 2	15°20	22°24	22°32	28° 3	24°18	19°29	8°45	10° 2	15°30	3° 8	
F 25	18 11 10	2°54'58	21°16	11°24	23°10	16° 1	22°20	22°35	28° 6	24°18	19°30	8°40	9°59	15°37	3° 8	
S 26	18 15 6	3°52'09	3X13	12°39	24°19	16°43	22°15	22°38	28° 8	24°18	19°31	8°34	9°56	15°43	3° 9	
S 27	18 19 3	4°49'19	15°16	13°58	25°28	17°25	22°11	22°42	28°11	24°17	19°32	8°28	9°53	15°50	3° 9	
M28	18 22 59	5°46'29	27°27	15°21	26°36	18° 6	22° 7	22°45	28°13	24°17	19°33	8°23	9°50	15°57	3°10	
T 29	18 26 56	6°43'39	9Q27	16°47	27°45	18°48	22° 4	22°48	28°16	24°17	19°34	8°19	9°46	16° 4	3°10	
W30	18 30 52	7Q40'49	22B19	18II17	28B54	19Y29	22M 0	22M52	28Q19	24Q17	19B35	8Q16	9Q43	16M10	3Y11	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	22n 0	20s17	3n12	17n23	3s21	8n 3	2s16	2s12	1s56	17s59	1n 1	5n26	2n23	13n 8	0n45	7s52
W 2	22 8	20 35	2 17	17 8	3 32	8 25	2 17	1 55	1 56	17 57	1 1	5 26	2 22	13 8	0 45	7 51
T 3	22 16	19 52	1 15	16 54	3 42	8 48	2 18	1 38	1 57	17 56	1 1	5 25	2 22	13 7	0 45	7 51
F 4	22 23	18 10	0 8	16 42	3 50	9 10	2 19	1 22	1 57	17 54	1 1	5 24	2 22	13 6	0 45	7 51
S 5	22 30	15 31	1 s 1	16 33	3 57	9 32	2 20	1 5	1 58	17 53	1 1	5 24	2 22	13 6	0 45	7 50
S 6	22 37	12 1	2 8	16 25	4 3	9 55	2 21	0 48	1 58	17 51	1 0	5 23	2 22	13 5	0 45	7 50
M 7	22 43	7 49	3 10	16 19	4 7	10 17	2 21	0 31	1 59	17 50	1 0	5 22	2 21	13 5	0 45	7 50
T 8	22 49	3 7	4 2	16 16	4 10	10 39	2 21	0 14	1 59	17 48	1 0	5 22	2 21	13 4	0 45	7 49
W 9	22 55	1n53	4 41	16 14	4 12	11 1	2 22	0n 2	2 0	17 47	1 0	5 21	2 21	13 3	0 45	7 49
T 10	23 0	6 53	5 3	16 15	4 13	11 23	2 22	0 19	2 0	17 46	1 0	5 20	2 21	13 3	0 45	7 49
F 11	23 4	11 34	5 5	16 17	4 13	11 45	2 22	0 36	2 0	17 44	1 0	5 19	2 21	13 2	0 45	7 49
S 12	23 9	15 34	4 47	16 22	4 11	12 6	2 22	0 52	2 1	17 43	0 59	5 18	2 20	13 1	0 44	7 48
S 13	23 13	18 34	4 8	16 29	4 9	12 28	2 22	1 9	2 1	17 42	0 59	5 17	2 20	13 1	0 44	7 48
M14	23 16	20 16	3 13	16 37	4 5	12 49	2 22	1 26	2 2	17 40	0 59	5 16	2 20	13 0	0 44	7 48
T 15	23 19	20 34	2 7	16 47	4 1	13 10	2 21	1 42	2 2	17 39	0 59	5 15	2 20	12 59	0 44	7 48
W16	23 22	19 33	0 54	16 59	3 55	13 31	2 21	1 58	2 2	17 38	0 59	5 14	2 19	12 58	0 44	7 48
T 17	23 24	17 23	0n20	17 12	3 49	13 51	2 20	2 15	2 3	17 37	0 58	5 13	2 19	12 58	0 44	7 47
F 18	23 26	14 20	1 31	17 26	3 42	14 12	2 20	2 31	2 3	17 36	0 58	5 12	2 19	12 57	0 44	7 47
S 19	23 27	10 41	2 35	17 42	3 34	14 32	2 19	2 47	2 3	17 34	0 58	5 11	2 19	12 56	0 44	7 47
S 20	23 28	6 40	3 30	17 59	3 26	14 52	2 18	3 4	2 4	17 33	0 58	5 10	2 19	12 55	0 44	7 47
M21	23 29	2 28	4 13	18 17	3 17	15 12	2 17	3 20	2 4	17 32	0 58	5 8	2 18	12 54	0 44	7 47
T 22	23 29	1s45	4 45	18 36	3 7	15 31	2 16	3 36	2 4	17 31	0 57	5 7	2 18	12 53	0 44	7 47
W23	23 29	5 52	5 4	18 56	2 57	15 50	2 15	3 52	2 4	17 30	0 57	5 6	2 18	12 53	0 44	7 47
T 24	23 28	9 44	5 10	19 16	2 47	16 9	2 14	4 8	2 5	17 29	0 57	5 5	2 18	12 52	0 44	7 47
F 25	23 27	13 14	5 3	19 37	2 36	16 27	2 13	4 24	2 5	17 28	0 57	5 3	2 18	12 51	0 44	7 46
S 26	23 26	16 13	4 42	19 58	2 24	16 45	2 12	4 39	2 5	17 28	0 56	5 2	2 17	12 50	0 44	7 46
S 27	23 24	18 32	4 9	20 19	2 13	17 3	2 10	4 55	2 5	17 27	0 56	5 0	2 17	12 49	0 44	7 46
M28	23 22	20 3	3 24	20 41	2 1	17 21	2 9	5 11	2 6	17 26	0 56	4 59	2 17	12 48	0 44	7 46
T 29	23 19	20 39	2 29	21 2	1 48	17 38	2 7	5 26	2 6	17 25	0 56	4 57	2 17	12 47	0 44	7 46
W30	23n16	20s13	1n26	21n22	1s36	17n55	2s 6	5n42	2s 6	17s25	0n55	4n56	2n17	12n46	0n44	7s46

Julian Day Number = 2315460.5, Delta T = 91.41 sec
 Ecliptic obliquity = 23°29'09", Nutation = - 0°00'14"
 Ayanamsha: Fagan/Bradley = 19°32'25", Lahiri = 18°39'24"Greg. Calendar

SWISS EPHEMERIS for the year 1627

JULY 1627 GC

00:00 UT

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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	23n12	18s46	0n18	21n43	1s24	18n11	2s 4	5n57	2s 6	17s24	0n55	4n54	2n17	12n45	0n44	7s46
F 2	23 8 16 19	0s53	22 2	1 11	18 27	2 2	6 12	2 6	17 23	0 55	4 53	2 16	12 44	0 44	7 46	1 47
S 3	23 4 13 1	2 2	22 20	0 58	18 43	2 0	6 27	2 7	17 23	0 55	4 51	2 16	12 43	0 44	7 46	1 47
S 4	22 59 8 59	3 6	22 38	0 46	18 58	1 58	6 42	2 7	17 22	0 55	4 49	2 16	12 42	0 44	7 46	1 47
M 5	22 54 4 27	4 0	22 53	0 33	19 12	1 56	6 57	2 7	17 22	0 54	4 48	2 16	12 41	0 44	7 46	1 47
T 6	22 49 0n25	4 42	23 8	0 21	19 27	1 54	7 12	2 7	17 22	0 54	4 46	2 16	12 40	0 44	7 46	1 47
W 7	22 43 5 19	5 7	23 20	0 9	19 41	1 52	7 27	2 7	17 21	0 54	4 44	2 15	12 39	0 44	7 46	1 47
T 8	22 36 10 1	5 14	23 31	0n 3	19 54	1 50	7 42	2 7	17 21	0 54	4 42	2 15	12 38	0 44	7 46	1 47
F 9	22 30 14 11	5 1	23 39	0 14	20 7	1 48	7 56	2 7	17 21	0 53	4 40	2 15	12 37	0 44	7 47	1 47
S 10	22 23 17 31	4 29	23 45	0 25	20 19	1 46	8 11	2 7	17 20	0 53	4 39	2 15	12 36	0 44	7 47	1 47
S 11	22 15 19 43	3 39	23 49	0 36	20 31	1 43	8 25	2 7	17 20	0 53	4 37	2 15	12 35	0 44	7 47	1 47
M 12	22 7 20 37	2 35	23 50	0 45	20 43	1 41	8 39	2 7	17 20	0 53	4 35	2 15	12 34	0 44	7 47	1 46
T 13	21 59 20 10	1 22	23 48	0 55	20 54	1 38	8 53	2 7	17 20	0 52	4 33	2 14	12 33	0 44	7 47	1 46
W 14	21 50 18 27	0 6	23 44	1 3	21 4	1 36	9 7	2 7	17 20	0 52	4 31	2 14	12 32	0 44	7 47	1 46
T 15	21 41 15 43	1n 9	23 36	1 11	21 14	1 33	9 21	2 7	17 20	0 52	4 29	2 14	12 30	0 44	7 47	1 46
F 16	21 32 12 14	2 18	23 27	1 18	21 23	1 31	9 35	2 7	17 20	0 52	4 27	2 14	12 29	0 44	7 47	1 46
S 17	21 22 8 15	3 18	23 14	1 24	21 32	1 28	9 49	2 7	17 20	0 51	4 25	2 14	12 28	0 44	7 48	1 46
S 18	21 12 4 1	4 7	22 59	1 30	21 40	1 26	10 2	2 7	17 20	0 51	4 23	2 14	12 27	0 43	7 48	1 46
M 19	21 2 0s16	4 43	22 41	1 35	21 48	1 23	10 16	2 7	17 20	0 51	4 21	2 13	12 26	0 43	7 48	1 46
T 20	20 51 4 29	5 6	22 20	1 39	21 55	1 20	10 29	2 7	17 21	0 51	4 18	2 13	12 25	0 43	7 48	1 46
W 21	20 40 8 28	5 16	21 58	1 42	22 2	1 17	10 42	2 7	17 21	0 50	4 16	2 13	12 24	0 43	7 48	1 46
T 22	20 28 12 6	5 12	21 33	1 44	22 8	1 15	10 55	2 7	17 21	0 50	4 14	2 13	12 22	0 43	7 49	1 46
F 23	20 16 15 16	4 55	21 6	1 46	22 13	1 12	11 8	2 7	17 22	0 50	4 12	2 13	12 21	0 43	7 49	1 46
S 24	20 4 17 50	4 25	20 37	1 47	22 18	1 9	11 21	2 7	17 22	0 50	4 10	2 13	12 20	0 43	7 49	1 46
S 25	19 51 19 38	3 42	20 7	1 47	22 22	1 6	11 33	2 6	17 23	0 49</						

SWISS EPHEMERIS for the year 1627

AUGUST 1627 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	20 37 2	8♄14'01	24♃53	21♂ 6	6♁25	10♂18	21♃41	25♃23	0♃0	24♂27	19♂58	8°R 6	8♄ 2	19♃45	2°R55
M 2	20 40 59	9°11'29	8°Y'48	22°55	7°36	10°55	21°44	25°29	0° 4	24°28	19°58	8♄ 6	7°58	19°52	2°Y'54
T 3	20 44 55	10° 8'59	22°52	24°42	8°48	11°31	21°46	25°35	0° 7	24°28	19°58	8° 6	7°55	19°59	2°52
W 4	20 48 52	11° 6'30	7♂ 2	26°28	10° 0	12° 6	21°49	25°41	0°11	24°29	19°59	8°D 6	7°52	20° 6	2°51
T 5	20 52 48	12° 4'02	21°16	28°12	11°11	12°42	21°52	25°47	0°15	24°30	19°59	8° 6	7°49	20°12	2°49
F 6	20 56 45	13° 1'36	5♂32	29°55	12°23	13°17	21°55	25°53	0°18	24°31	19°59	8° 6	7°46	20°19	2°48
S 7	21 0 41	13°59'12	19°47	1♃36	13°35	13°53	21°58	25°59	0°22	24°32	20° 0	8° 7	7°43	20°26	2°46
S 8	21 4 38	14°56'49	3♁57	3°16	14°47	14°28	22° 2	26° 5	0°26	24°33	20° 0	8° 7	7°39	20°32	2°45
M 9	21 8 35	15°54'28	18° 0	4°54	15°59	15° 2	22° 5	26°11	0°29	24°34	20° 0	8° 8	7°36	20°39	2°43
T 10	21 12 31	16°52'07	1♄52	6°30	17°11	15°37	22° 9	26°18	0°33	24°35	20° 0	8°R 8	7°33	20°46	2°41
W 11	21 16 28	17°49'49	15°31	8° 5	18°23	16°11	22°13	26°24	0°37	24°36	20° 1	8° 8	7°30	20°53	2°39
T 12	21 20 24	18°47'31	28°54	9°39	19°35	16°45	22°17	26°30	0°40	24°38	20° 1	8° 8	7°27	20°59	2°38
F 13	21 24 21	19°45'15	11♃59	11°11	20°47	17°18	22°21	26°37	0°44	24°39	20° 1	8° 7	7°23	21° 6	2°36
S 14	21 28 17	20°43'00	24°47	12°42	22° 0	17°52	22°26	26°43	0°48	24°40	20° 1	8° 5	7°20	21°13	2°34
S 15	21 32 14	21°40'46	7♂18	14°11	23°12	18°25	22°30	26°50	0°51	24°41	20° 1	8° 3	7°17	21°19	2°32
M 16	21 36 10	22°38'33	19°35	15°39	24°24	18°58	22°35	26°56	0°55	24°42	20° 1	8° 1	7°14	21°26	2°30
T 17	21 40 4	23°36'22	1♃40	17° 5	25°37	19°30	22°40	27° 3	0°59	24°44	20° 1	8° 0	7°11	21°33	2°28
W 18	21 44 7	24°34'12	13°37	18°29	26°49	20° 3	22°45	27° 9	1° 3	24°45	20° 1	7°59	7° 8	21°40	2°26
T 19	21 48 0	25°32'03	25°30	19°52	28° 2	20°34	22°50	27°16	1° 6	24°46	20° 1	7°D58	7° 4	21°46	2°24
F 20	21 51 57	26°29'55	7♂24	21°14	29°14	21° 6	22°56	27°23	1°10	24°48	20°R 1	7°59	7° 1	21°53	2°22
S 21	21 55 53	27°27'49	19°24	22°34	0♄27	21°38	23° 1	27°29	1°14	24°49	20° 1	8° 0	6°58	22° 0	2°20
S 22	21 59 50	28°25'43	1♁33	23°52	1°40	22° 9	23° 7	27°36	1°18	24°50	20° 1	8° 1	6°55	22° 7	2°18
M 23	22 3 46	29°23'40	13°57	25° 8	2°52	22°39	23°13	27°43	1°21	24°52	20° 1	8° 3	6°52	22°13	2°15
T 24	22 7 43	0♃21'37	26°39	26°23	4° 5	23°10	23°19	27°50	1°25	24°53	20° 1	8° 4	6°48	22°20	2°13
W 25	22 11 39	1°19'37	9♁40	27°35	5°18	23°40	23°25	27°57	1°29	24°55	20° 1	8°R 4	6°45	22°27	2°11
T 26	22 15 36	2°17'37	23° 2	28°46	6°31	24°10	23°31	28° 4	1°33	24°56	20° 1	8° 4	6°42	22°33	2° 8
F 27	22 19 33	3°15'39	6♂44	29°55	7°44	24°39	23°38	28°10	1°36	24°58	20° 1	8° 2	6°39	22°40	2° 6
S 28	22 23 29	4°13'43	20°43	1♁ 1	8°57	25° 8	23°44	28°17	1°40	24°59	20° 1	7°59	6°36	22°47	2° 4
S 29	22 27 26	5°11'49	4°Y'55	2° 5	10°10	25°37	23°51	28°24	1°44	25° 1	20° 1	7°55	6°33	22°54	2° 1
M 30	22 31 22	6° 9'56	19°16	3° 7	11°23	26° 5	23°58	28°31	1°48	25° 2	20° 0	7°51	6°29	23° 0	1°59
T 31	22 35 19	7♃ 8'05	3♂40	4♂ 7	12♄37	26♂33	24♃ 5	28♃39	1♃51	25♂ 4	20♂ 0	7♄47	6♄26	23♃ 7	1°Y'56

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	18n15	5s34	3s51	15n57	1n33	22n34	0s46	12n58	2s 5	17s27	0n48	3n51	2n12	12n10	0n43
M 2	17 59	0 44	4 37	15 18	1 28	22 33	0 43	13 9	2 5	17 28	0 47	3 49	2 11	12 9	0 43
T 3	17 44	4n10	5 6	14 38	1 24	22 32	0 40	13 21	2 4	17 29	0 47	3 46	2 11	12 7	0 43
W 4	17 28	8 54	5 17	13 57	1 19	22 30	0 37	13 32	2 4	17 30	0 47	3 44	2 11	12 6	0 43
T 5	17 13	13 9	5 9	13 16	1 13	22 27	0 34	13 43	2 4	17 31	0 47	3 41	2 11	12 5	0 43
F 6	16 56	16 39	4 41	12 35	1 8	22 24	0 31	13 54	2 3	17 32	0 46	3 39	2 11	12 4	0 43
S 7	16 40	19 9	3 57	11 53	1 1	22 20	0 28	14 5	2 3	17 33	0 46	3 36	2 11	12 2	0 43
S 8	16 23	20 27	2 58	11 11	0 55	22 15	0 25	14 15	2 3	17 34	0 46	3 34	2 11	12 1	0 43
M 9	16 6	20 28	1 49	10 29	0 48	22 10	0 22	14 26	2 2	17 35	0 46	3 31	2 11	12 0	0 43
T 10	15 49	19 13	0 35	9 47	0 41	22 4	0 19	14 36	2 2	17 37	0 46	3 28	2 11	11 58	0 43
W 11	15 31	16 52	0n41	9 5	0 34	21 58	0 16	14 47	2 1	17 38	0 45	3 26	2 10	11 57	0 43
T 12	15 13	13 38	1 52	8 22	0 26	21 51	0 13	14 57	2 1	17 39	0 45	3 23	2 10	11 56	0 43
F 13	14 55	9 48	2 56	7 40	0 19	21 43	0 10	15 6	2 0	17 40	0 45	3 21	2 10	11 54	0 43
S 14	14 37	5 36	3 50	6 58	0 11	21 34	0 7	15 16	2 0	17 42	0 45	3 18	2 10	11 53	0 43
S 15	14 18	1 15	4 31	6 16	0 4	21 25	0 4	15 26	1 59	17 43	0 44	3 15	2 10	11 52	0 43
M 16	14 0	3s 3	4 59	5 35	0s 6	21 16	0 1	15 35	1 59	17 44	0 44	3 13	2 10	11 50	0 43
T 17	13 41	7 10	5 14	4 53	0 14	21 6	0n 2	15 45	1 58	17 46	0 44	3 10	2 10	11 49	0 43
W 18	13 21	10 57	5 14	4 12	0 23	20 55	0 5	15 54	1 58	17 47	0 44	3 7	2 10	11 48	0 43
T 19	13 2	14 18	5 1	3 32	0 32	20 43	0 8	16 3	1 57	17 49	0 44	3 4	2 10	11 46	0 43
F 20	12 42	17 4	4 35	2 52	0 41	20 31	0 10	16 12	1 56	17 51	0 43	3 2	2 10	11 45	0 43
S 21	12 23	19 7	3 57	2 12	0 50	20 19	0 13	16 20	1 56	17 52	0 43	2 59	2 10	11 44	0 43
S 22	12 3	20 21	3 8	1 33	0 59	20 5	0 16	16 29	1 55	17 54	0 43	2 56	2 10	11 42	0 43
M 23	11 42	20 37	2 9	0 54	1 8	19 51	0 19	16 37	1 55	17 56	0 43	2 53	2 9	11 41	0 43
T 24	11 22	19 51	1 2	0 16	1 17	19 37	0 21	16 46	1 54	17 57	0 42	2 51	2 9	11 40	0 43
W 25	11 1	18 0	0s 9	0s21	1 26	19 22	0 24	16 54	1 53	17 59	0 42	2 48	2 9	11 38	0 43
T 26	10 41	15 9	1 21	0 58	1 36	19 7	0 27	17 2	1 52	18 1	0 42	2 45	2 9	11 37	0 43
F 27	10 20	11 24	2 31	1 34	1 45	18 51	0 29	17 10	1 52	18 3	0 42	2 42	2 9	11 36	0 43
S 28	9 59	6 57	3 33	2 9	1 54	18 34	0 32	17 18	1 51	18 4	0 42	2 39	2 9	11 34	0 43
S 29	9 37	2 4	4 23	2 43	2 3	18 17	0 34	17 25	1 50	18 6	0 41	2 36	2 9	11 33	0 43
M 30	9 16	2n59	4 56	3 16	2 12	17 59	0 37	17 33	1 49	18 8	0 41	2 34	2 9	11 32	0 43
T 31	8n54	7n52	5s12	3s48	2s21	17n41	0n39	17n40	1s48	18s10	0n41	2n31	2n 9	11n30	0n43

Julian Day Number = 2315521.5, Delta T = 90.73 sec
 Ecliptic obliquity = 23°29'10, Nutation = - 0°00'12
 Ayanamsha: Fagan/Bradley = 19°32'33, Lahiri = 18°39'33Greg. Calendar

SWISS EPHEMERIS for the year 1627

SEPTEMBER 1627 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	22 39 15	8♍ 6'17	18♌ 3	5♋ 4	13♌50	27♌ 1	24♌.12	28♍46	1♍55	25♌ 6	20°R 0	7°R45	6♌23	23♌.14	1°R54	
T 2	22 43 12	9° 4'30	2♈20	5°58	15° 3	27°28	24°19	28°53	1°59	25° 7	20♌ 0	7♌43	6°20	23°20	1°51	
F 3	22 47 8	10° 2'46	16°29	6°49	16°17	27°55	24°27	29° 0	2° 3	25° 9	19°59	7°D43	6°17	23°27	1°49	
S 4	22 51 5	11° 1'04	0♉29	7°37	17°30	28°21	24°34	29° 7	2° 6	25°11	19°59	7°44	6°14	23°34	1°46	
S 5	22 55 2	11°59'24	14°17	8°21	18°44	28°47	24°42	29°14	2°10	25°13	19°59	7°46	6°10	23°41	1°44	
M 6	22 58 58	12°57'46	27°55	9° 2	19°57	29°13	24°50	29°21	2°14	25°14	19°58	7°47	6° 7	23°47	1°41	
T 7	23 2 55	13°56'10	11♌21	9°39	21°11	29°38	24°58	29°29	2°17	25°16	19°58	7°R47	6° 4	23°54	1°39	
W 8	23 6 51	14°54'36	24°35	10°12	22°24	0♈ 3	25° 6	29°36	2°21	25°18	19°58	7°46	6° 1	24° 1	1°36	
T 9	23 10 48	15°53'04	7♍37	10°40	23°38	0°27	25°14	29°43	2°25	25°20	19°57	7°43	5°58	24° 7	1°33	
F 10	23 14 44	16°51'34	20°27	11° 3	24°52	0°51	25°22	29°50	2°29	25°22	19°57	7°38	5°54	24°14	1°31	
S 11	23 18 41	17°50'06	3♋ 3	11°21	26° 6	1°14	25°31	29°58	2°32	25°23	19°56	7°31	5°51	24°21	1°28	
S 12	23 22 37	18°48'39	15°27	11°34	27°20	1°37	25°39	0♉ 5	2°36	25°25	19°56	7°24	5°48	24°28	1°25	
M13	23 26 34	19°47'15	27°39	11°40	28°33	1°59	25°48	0°12	2°40	25°27	19°56	7°16	5°45	24°34	1°22	
T 14	23 30 31	20°45'52	9♌41	11°R41	29°47	2°21	25°57	0°20	2°43	25°29	19°55	7° 9	5°42	24°41	1°20	
W15	23 34 27	21°44'31	21°36	11°35	1♍ 1	2°42	26° 6	0°27	2°47	25°31	19°55	7° 3	5°39	24°48	1°17	
T 16	23 38 24	22°43'12	3♌27	11°22	2°15	3° 3	26°15	0°34	2°50	25°33	19°54	6°59	5°35	24°54	1°14	
F 17	23 42 20	23°41'54	15°19	11° 1	3°29	3°23	26°24	0°42	2°54	25°35	19°53	6°57	5°32	25° 1	1°11	
S 18	23 46 17	24°40'38	27°16	10°34	4°43	3°43	26°33	0°49	2°58	25°37	19°53	6°D57	5°29	25° 8	1° 9	
S 19	23 50 13	25°39'25	9♌24	9°59	5°58	4° 2	26°43	0°57	3° 1	25°39	19°52	6°58	5°26	25°15	1° 6	
M20	23 54 10	26°38'12	21°47	9°18	7°12	4°20	26°52	1° 4	3° 5	25°41	19°52	6°59	5°23	25°21	1° 3	
T 21	23 58 6	27°37'02	4♌30	8°29	8°26	4°38	27° 2	1°11	3° 8	25°43	19°51	7°R 0	5°20	25°28	1° 0	
W22	0 2 3	28°35'53	17°37	7°35	9°40	4°55	27°11	1°19	3°12	25°45	19°50	6°59	5°16	25°35	0°57	
T 23	0 5 59	29°34'46	1♌ 9	6°35	10°54	5°12	27°21	1°26	3°15	25°47	19°50	6°57	5°13	25°41	0°55	
F 24	0 9 56	0♉33'41	15° 8	5°31	12° 9	5°28	27°31	1°34	3°19	25°49	19°49	6°52	5°10	25°48	0°52	
S 25	0 13 53	1°32'38	29°29	4°24	13°23	5°44	27°41	1°41	3°22	25°51	19°48	6°45	5° 7	25°55	0°49	
S 26	0 17 49	2°31'37	14♌ 8	3°15	14°38	5°58	27°51	1°48	3°25	25°53	19°48	6°37	5° 4	26° 2	0°46	
M27	0 21 46	3°30'38	28°57	2° 7	15°52	6°12	28° 1	1°56	3°29	25°55	19°47	6°28	5° 0	26° 8	0°43	
T 28	0 25 42	4°29'41	13♌47	1° 2	17° 6	6°26	28°12	2° 3	3°32	25°57	19°46	6°20	4°57	26°15	0°41	
W29	0 29 39	5°28'46	28°31	0° 0	18°21	6°39	28°22	2°11	3°36	25°59	19°46	6°13	4°54	26°22	0°38	
T 30	0 33 35	6♌27'54	13♈ 3	29♍ 4	19♍35	6♈51	28♌.33	2♌18	3♍39	26♌ 2	19♌45	6♌ 8	4♌51	26♌.28	0♌35	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	8n33	12n19	5s 8	4s19	2s30	17n22	0n42	17n47	1s48	18s12	0n41	2n28	2n 9	11n29	0n43	8s 7
T 2	8 11	16 1	4 44	4 48	2 39	17 3	0 44	17 54	1 47	18 14	0 41	2 25	2 9	11 28	0 43	8 8
F 3	7 49	18 45	4 4	5 16	2 47	16 43	0 46	18 1	1 46	18 16	0 40	2 22	2 9	11 26	0 43	8 8
S 4	7 27	20 20	3 10	5 43	2 56	16 23	0 48	18 8	1 45	18 18	0 40	2 19	2 9	11 25	0 43	8 9
S 5	7 52	20 39	2 5	6 8	3 4	16 3	0 51	18 14	1 44	18 20	0 40	2 16	2 9	11 24	0 43	8 10
M 6	6 42	19 45	0 54	6 31	3 11	15 41	0 53	18 21	1 43	18 22	0 40	2 14	2 9	11 22	0 43	8 10
T 7	6 20	17 43	0n19	6 53	3 19	15 20	0 55	18 27	1 42	18 24	0 40	2 11	2 9	11 21	0 43	8 11
W 8	5 57	14 46	1 30	7 12	3 26	14 58	0 57	18 33	1 41	18 26	0 39	2 8	2 9	11 20	0 43	8 12
T 9	5 35	11 7	2 35	7 29	3 32	14 36	0 59	18 40	1 40	18 29	0 39	2 5	2 9	11 18	0 43	8 13
F 10	5 12	7 1	3 31	7 44	3 38	14 13	1 1	18 45	1 39	18 31	0 39	2 2	2 9	11 17	0 43	8 13
S 11	4 49	2 41	4 15	7 56	3 44	13 50	1 3	18 51	1 38	18 33	0 39	1 56	2 9	11 16	0 43	8 14
S 12	4 26	1s41	4 46	8 5	3 48	13 26	1 4	18 57	1 36	18 35	0 39	1 59	2 9	11 15	0 43	8 15
M13	4 3	5 55	5 4	8 11	3 52	13 2	1 6	19 3	1 35	18 37	0 38	1 53	2 9	11 13	0 43	8 15
T 14	3 40	9 52	5 8	8 13	3 55	12 38	1 8	19 8	1 34	18 40	0 38	1 50	2 9	11 12	0 43	8 16
W15	3 17	13 23	4 59	8 13	3 56	12 13	1 10	19 13	1 33	18 42	0 38	1 47	2 9	11 11	0 43	8 17
T 16	2 54	16 22	4 36	8 8	3 57	11 48	1 11	19 19	1 32	18 44	0 38	1 44	2 9	11 9	0 43	8 18
F 17	2 30	18 40	4 2	7 59	3 56	11 22	1 13	19 24	1 30	18 47	0 38	1 41	2 9	11 8	0 43	8 18
S 18	2 7	20 10	3 17	7 46	3 54	10 57	1 14	19 29	1 29	18 49	0 38	1 38	2 9	11 7	0 43	8 19
S 19	1 44	20 46	2 23	7 29	3 50	10 31	1 15	19 34	1 28	18 51	0 37	1 36	2 9	11 5	0 43	8 20
M20	1 20	20 23	1 21	7 7	3 44	10 4	1 17	19 38	1 26	18 54	0 37	1 33	2 9	11 4	0 43	8 21
T 21	0 57	18 57	0 13	6 41	3 37	9 38	1 18	19 43	1 25	18 56	0 37	1 30	2 9	11 3	0 43	8 21
W22	0 34	16 29	0s57	6 11	3 27	9 11	1 19	19 48	1 23	18 58	0 37	1 27	2 9	11 2	0 43	8 22
T 23	0 10	13 3	2 6	5 37	3 16	8 44	1 20	19 52	1 22	19 1	0 37	1 24	2 9	11 0	0 43	8 23
F 24	0s13	8 47	3 10	4 59	3 3	8 16	1 21	19 56	1 20	19 3	0 36	1 21	2 9	10 59	0 43	8 24
S 25	0 37	3 55	4 3	4 19	2 48	7 49	1 22	20 1	1 19	19 6	0 36	1 18	2 9	10 58	0 44	8 24
S 26	1 0	1n15	4 42	3 37	2 31	7 21	1 23	20 5	1 17	19 8	0 36	1 15	2 9	10 57	0 44	8 25
M27	1 24	6 25	5 2	2 53	2 13	6 53	1 24	20 9	1 16	19 10	0 36	1 12	2 9	10 56	0 44	8 26
T 28	1 47	11 12	5 2	2 9	1 54	6 24	1 25	20 13	1 14	19 13	0 36	1 9	2 9	10 54	0 44	8 27
W29	2 11	15 17	4 42	1 26	1 34	5 56	1 26	20 17	1 12	19 15	0 36	1 6	2 9	10 53	0 44	8 27
T 30	2s34	18n22	4s 4	0s45	1s14	5n27	1n26	20n20	1s10	19s18	0n35	1n 3	2n 9	10n52	0n44	8s28

Julian Day Number = 2315552.5, Delta T = 90.39 sec
 Ecliptic obliquity = 23°29'11, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 19°32'37, Lahiri = 18°39'37Greg. Calendar

SWISS EPHEMERIS for the year 1627

OCTOBER 1627 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
F 1	0 37 32	7♄27°04	27♂17	28°R16	20♍50	7♂ 2	28♍43	2♄25	3♃42	26♁ 4	19°R44	6°R 6	4♂48	26♍35	0°R32								
S 2	0 41 28	8°26'17	11♁13	27♂36	22° 5	7°13	28°54	2°33	3°45	26° 6	19♁43	6°D 6	4°45	26°42	0°V29								
S 3	0 45 25	9°25'32	24°50	27° 5	23°19	7°23	29° 5	2°40	3°49	26° 8	19°42	6♂ 6	4°41	26°49	0°27								
M 4	0 49 22	10°24'49	8♂11	26°46	24°34	7°32	29°15	2°48	3°52	26°10	19°42	6°R 6	4°38	26°55	0°24								
T 5	0 53 18	11°24'09	21°18	26°D36	25°49	7°40	29°26	2°55	3°55	26°12	19°41	6° 5	4°35	27° 2	0°21								
W 6	0 57 15	12°23'31	4♃11	26°38	27° 4	7°48	29°37	3° 2	3°58	26°15	19°40	6° 2	4°32	27° 9	0°18								
T 7	1 1 11	13°22'55	16°52	26°50	28°18	7°55	29°49	3°10	4° 1	26°17	19°39	5°56	4°29	27°15	0°16								
F 8	1 5 8	14°22'21	29°24	27°13	29°33	8° 1	29°59	3°17	4° 4	26°19	19°38	5°47	4°25	27°22	0°13								
S 9	1 9 4	15°21'50	11♁46	27°46	0♄48	8° 6	0♄11	3°24	4° 8	26°21	19°37	5°35	4°22	27°29	0°10								
S 10	1 13 1	16°21'20	23°59	28°27	2° 3	8°10	0°22	3°32	4°11	26°23	19°36	5°22	4°19	27°36	0° 8								
M11	1 16 57	17°20'52	6♍ 4	29°17	3°18	8°13	0°34	3°39	4°14	26°26	19°35	5° 9	4°16	27°42	0° 5								
T 12	1 20 54	18°20'27	18° 1	0♄15	4°33	8°16	0°45	3°46	4°17	26°28	19°34	4°56	4°13	27°49	0° 2								
W13	1 24 51	19°20'03	29°54	1°19	5°48	8°18	0°57	3°53	4°19	26°30	19°34	4°45	4°10	27°56	29♂59								
T 14	1 28 47	20°19'42	11♁43	2°30	7° 3	8°19	1° 9	4° 1	4°22	26°32	19°33	4°37	4° 6	28° 2	29°57								
F 15	1 32 44	21°19'22	23°33	3°45	8°18	8°R19	1°20	4° 8	4°25	26°35	19°32	4°31	4° 3	28° 9	29°55								
S 16	1 36 40	22°19'04	5♁27	5° 5	9°33	8°18	1°32	4°15	4°28	26°37	19°31	4°28	4° 0	28°16	29°52								
S 17	1 40 37	23°18'47	17°31	6°29	10°48	8°16	1°44	4°22	4°31	26°39	19°30	4°26	3°57	28°23	29°49								
M18	1 44 33	24°18'33	29°50	7°56	12° 3	8°14	1°56	4°29	4°34	26°41	19°29	4°26	3°54	28°29	29°47								
T 19	1 48 30	25°18'20	12♁28	9°26	13°18	8°10	2° 8	4°36	4°36	26°44	19°28	4°26	3°51	28°36	29°44								
W20	1 52 26	26°18'09	25°32	10°58	14°33	8° 6	2°20	4°43	4°39	26°46	19°27	4°25	3°47	28°43	29°42								
T 21	1 56 23	27°17'59	9♂ 4	12°32	15°48	8° 0	2°32	4°50	4°42	26°48	19°26	4°21	3°44	28°49	29°40								
F 22	2 0 20	28°17'51	23° 5	14° 8	17° 3	7°54	2°44	4°58	4°44	26°50	19°25	4°15	3°41	28°56	29°37								
S 23	2 4 16	29°17'45	7♂36	15°44	18°18	7°47	2°57	5° 5	4°47	26°52	19°24	4° 6	3°38	29° 3	29°35								
S 24	2 8 13	0♍17°41	22°29	17°21	19°33	7°39	3° 9	5°11	4°49	26°55	19°22	3°55	3°35	29° 9	29°33								
M25	2 12 9	1°17'38	7♁38	18°59	20°49	7°31	3°21	5°18	4°52	26°57	19°21	3°44	3°31	29°16	29°30								
T 26	2 16 6	2°17'38	22°51	20°38	22° 4	7°21	3°34	5°25	4°54	26°59	19°20	3°33	3°28	29°23	29°28								
W27	2 20 2	3°17'40	7♂58	22°17	23°19	7°10	3°46	5°32	4°57	27° 1	19°19	3°23	3°25	29°30	29°26								
T 28	2 23 59	4°17'44	22°49	23°55	24°34	6°59	3°59	5°39	4°59	27° 4	19°18	3°17	3°22	29°36	29°24								
F 29	2 27 55	5°17'50	7♁18	25°34	25°49	6°47	4°11	5°46	5° 1	27° 6	19°17	3°13	3°19	29°43	29°22								
S 30	2 31 52	6°17'58	21°23	27°13	27° 5	6°34	4°24	5°53	5° 4	27° 8	19°16	3°11	3°16	29°50	29°19								
S 31	2 35 49	7♍18°08	5♂ 2	28♁52	28♁20	6♂20	4♁37	5♁59	5♃ 6	27♁10	19♁15	3♂11	3♂12	29♍56	29♂17								

Day	☉		☽		♀		♁		♂		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	2s58	20n16	3s12	0s 7	0s53	4n58	1n27	20n24	1s 9	19s20	0n35	1n 0	2n 9	10n51	0n44	8s29	1n43	3n35	14s38	18n47	19n 6	14s47	3n 8	3n11																				
S 2	3 21	20 52	2 9	0n27	0 33	4 29	1 27	20 28	1 7	19 23	0 35	0 55	2 9	10 50	0 44	8 30	1 43	3 34	14 39	18 47	19 7	14 49	3 7	3 11																				
S 3	3 45	20 13	1 0	0 57	0 13	4 0	1 28	20 31	1 5	19 25	0 35	0 58	2 9	10 49	0 44	8 31	1 43	3 34	14 39	18 47	19 8	14 50	3 6	3 11																				
M 4	4 8	18 26	0n11	1 22	0n 5	3 31	1 28	20 34	1 3	19 28	0 35	0 52	2 9	10 47	0 44	8 31	1 43	3 34	14 39	18 47	19 8	14 52	3 5	3 11																				
T 5	4 31	15 42	1 20	1 42	0 23	3 1	1 29	20 38	1 1	19 30	0 35	0 49	2 9	10 46	0 44	8 32	1 43	3 33	14 39	18 47	19 9	14 54	3 3	3 11																				
W 6	4 54	12 13	2 23	1 56	0 39	2 32	1 29	20 41	0 59	19 33	0 35	0 46	2 9	10 45	0 44	8 33	1 43	3 33	14 39	18 48	19 10	14 56	3 2	3 11																				
T 7	5 18	8 14	3 19	2 5	0 54	2 2	1 29	20 44	0 57	19 35	0 34	0 43	2 9	10 44	0 44	8 34	1 43	3 33	14 39	18 50	19 11	14 58	3 1	3 11																				
F 8	5 41	3 57	4 3	2 8	1 7	1 32	1 29	20 47	0 55	19 38	0 34	0 40	2 9	10 43	0 44	8 35	1 43	3 32	14 40	18 52	19 12	15 0	3 0	3 11																				
S 9	6 4	0s26	4 36	2 6	1 19	1 3	1 29	20 50	0 53	19 40	0 34	0 37	2 10	10 42	0 44	8 35	1 43	3 32	14 40	18 55	19 12	15 1	2 59	3 10																				
S 10	6 27	4 45	4 55	1 59	1 29	0 33	1 29	20 53	0 51	19 43	0 34	0 35	2 10	10 41	0 44	8 36	1 43	3 31	14 40	18 58	19 13	15 3	2 58	3 10																				
M11	6 49	8 50	5 1	1 47	1 38	0 3	1 29	20 55	0 49	19 45	0 34	0 32	2 10	10 40	0 44	8 37	1 43	3 31	14 40	19 1	19 14	15 5	2 56	3 10																				
T 12	7 12	12 32	4 53	1 31	1 45	0s27	1 29	20 58	0 46	19 48	0 34	0 29	2 10	10 39	0 44	8 38	1 43	3 31	14 40	19 4	19 15	15 7	2 55	3 10																				
W13	7 35	15 43	4 33	1 11	1 51	0 57	1 29	21 0	0 44	19 51	0 34	0 26	2 10	10 38	0 44	8 39	1 43	3 30	14 40	19 7	19 15	15 9	2 54	3 10																				
T 14	7 57	18 15	4 1	0 47	1 56	1 27	1 28	21 3	0 42	19 53	0 33	0 23	2 10	10 36	0 44	8 39	1 43	3 30	14 40	19 9	19 16	15 10	2 53	3 10																				
F 15	8 20	20 2	3 18	0 20	2 0	1 57	1 28	21 5	0 39	19 56	0 33	0 21	2 10	10 35	0 44	8 40	1 43	3 30	14 41	19 10	19 17	15 12	2 52	3 10																				
S 16	8 42	20 56	2 27	0s10	2 2	2 27	1 27	21 7	0 37	19 58	0 33	0 18	2 10	10 34	0 44	8 41	1 43	3 29	14 41	19 11	19 18	15 14	2 51	3 9																				
S 17	9 4	20 53	1 28	0 42	2 3	2 57	1 27	21 10	0 35	20 1	0 33	0 15	2 10	10 33	0 44	8 42	1 43	3 29	14 41	19 11	19 18	15 16	2 49	3 9																				
M18	9 27	19 50	0 24	1 16	2 4	3 27	1 26	21 12	0 32	20 3	0 33	0 12	2 10	10 32	0 44	8 43	1 43	3 29	14 41	19 11	19 19	15 18	2 48	3 9																				
T 19	9 48	17 46	0s42	1 52	2 3	3 56	1 26	21 14	0 30	20 6	0 33	0 10	2 10	10 32	0 44	8 44	1 43	3 28	14 41	19 11	19 20	15 19	2 47	3 9																				
W20	10 10	14 45	1 49	2 29	2 2	4 26	1 25	21 15	0 27	20 8	0 33	0 7	2 10	10 31	0 44	8 44	1 43	3 28	14 41	19 12	19 21	15 21	2 46	3 9																				
T 21	10 32	10 51	2 52	3 7	2 0	4 56	1 24	21 17	0 24	20 11	0 32	0 4	2 11	10 30	0 44	8 45	1 43	3 27	14 41	19 13	19 21	15 23	2 45	3 9																				
F 22	10 53	6 13	3 47	3 47	1 57	5 26	1 24	21 19	0 22	20 13	0 32	0 2	2 11	10 29	0 44	8 46	1 43	3 27	14 41	19 14	19 22	15 25	2 44	3 9																				
S 23	11 15	1 6	4 29	4 27	1 54	5 55	1 23	21 20	0 19	2																																		

SWISS EPHEMERIS for the year 1627

NOVEMBER 1627 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁
M 1	2 39 45	8M18'20	18Ω19	0M31	29Ω35	6°R 5	4♁49	6Ω 6	5M 8	27Ω13	19°R14	3°R11	3Ω 9	0♁ 3	29°R15
T 2	2 43 42	9°18'34	1M 16	2°10	0M51	5II50	5° 2	6°13	5°10	27°15	19Ω13	3Ω 9	3° 6	0°10	29M13
W 3	2 47 38	10°18'51	13°56	3°48	2° 6	5°34	5°15	6°19	5°12	27°17	19°12	3° 6	3° 3	0°17	29°11
T 4	2 51 35	11°19'09	26°24	5°26	3°21	5°17	5°28	6°26	5°14	27°19	19°10	2°59	3° 0	0°23	29° 9
F 5	2 55 31	12°19'29	8Ω41	7° 4	4°37	4°59	5°41	6°32	5°16	27°21	19° 9	2°49	2°57	0°30	29° 8
S 6	2 59 28	13°19'51	20°50	8°41	5°52	4°41	5°54	6°39	5°18	27°24	19° 8	2°37	2°53	0°37	29° 6
S 7	3 3 24	14°20'15	2M53	10°18	7° 7	4°22	6° 7	6°45	5°20	27°26	19° 7	2°23	2°50	0°43	29° 4
M 8	3 7 21	15°20'41	14°50	11°55	8°23	4° 3	6°20	6°51	5°22	27°28	19° 6	2° 8	2°47	0°50	29° 2
T 9	3 11 17	16°21'08	26°43	13°32	9°38	3°43	6°33	6°58	5°24	27°30	19° 5	1°55	2°44	0°57	29° 1
W10	3 15 14	17°21'37	8M34	15° 8	10°54	3°22	6°46	7° 4	5°25	27°32	19° 4	1°42	2°41	1° 3	28°59
T 11	3 19 11	18°22'08	20°23	16°44	12° 9	3° 2	6°59	7°10	5°27	27°34	19° 3	1°33	2°37	1°10	28°57
F 12	3 23 7	19°22'40	2Ω14	18°20	13°25	2°40	7°12	7°16	5°29	27°36	19° 1	1°26	2°34	1°17	28°56
S 13	3 27 4	20°23'13	14° 9	19°55	14°40	2°19	7°26	7°22	5°30	27°39	19° 0	1°22	2°31	1°24	28°54
S 14	3 31 0	21°23'48	26°12	21°30	15°55	1°57	7°39	7°28	5°32	27°41	18°59	1°D21	2°28	1°30	28°53
M15	3 34 57	22°24'24	8Ω29	23° 5	17°11	1°34	7°52	7°34	5°33	27°43	18°58	1°21	2°25	1°37	28°51
T 16	3 38 53	23°25'01	21° 3	24°40	18°26	1°12	8° 5	7°40	5°35	27°45	18°57	1°R21	2°22	1°44	28°50
W17	3 42 50	24°25'39	3M59	26°15	19°42	0°49	8°19	7°46	5°36	27°47	18°56	1°21	2°18	1°50	28°49
T 18	3 46 46	25°26'19	17°53	27°49	20°57	0°27	8°32	7°52	5°38	27°49	18°55	1°19	2°15	1°57	28°48
F 19	3 50 43	26°26'59	1V16	29°23	22°13	0° 4	8°46	7°58	5°39	27°51	18°54	1°14	2°12	2° 4	28°46
S 20	3 54 40	27°27'41	15°39	0M57	23°28	29Ω41	8°59	8° 3	5°40	27°53	18°53	1° 7	2° 9	2°11	28°45
S 21	3 58 36	28°28'24	0Ω30	2°31	24°44	29°19	9°12	8° 9	5°41	27°55	18°51	0°58	2° 6	2°17	28°44
M22	4 2 33	29°29'08	15°40	4° 5	25°59	28°56	9°26	8°15	5°42	27°57	18°50	0°49	2° 2	2°24	28°43
T 23	4 6 29	0M29'53	1II 1	5°39	27°15	28°34	9°39	8°20	5°44	27°59	18°49	0°39	1°59	2°31	28°42
W24	4 10 26	1°30'39	16°20	7°12	28°30	28°12	9°53	8°26	5°45	28° 1	18°48	0°31	1°56	2°37	28°41
T 25	4 14 22	2°31'27	1Ω27	8°46	29°45	27°50	10° 6	8°31	5°46	28° 3	18°47	0°26	1°53	2°44	28°40
F 26	4 18 19	3°32'17	16°12	10°19	1M 1	27°28	10°20	8°36	5°46	28° 5	18°46	0°23	1°50	2°51	28°39
S 27	4 22 16	4°33'07	0Ω31	11°53	2°16	27° 7	10°33	8°41	5°47	28° 7	18°45	0°D22	1°47	2°57	28°39
S 28	4 26 12	5°33'59	14°22	13°26	3°32	26°46	10°47	8°47	5°48	28° 9	18°44	0°22	1°43	3° 4	28°38
M29	4 30 9	6°34'53	27°45	14°59	4°47	26°25	11° 0	8°52	5°49	28°10	18°43	0°23	1°40	3°11	28°37
T 30	4 34 5	7M35'47	10M44	16M32	6M 3	26Ω 5	11M14	8Ω57	5M49	28Ω12	18Ω42	0°R24	1Ω37	3M18	28M37

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	14s18	16n37	1n19	10s37	1n 8	10s14	1n12	21n29	0n 7	20s38	0n31	0s24	2n12	10n20	0n45	8s54	1n43	3n24	14s42	19n29	19n29	15s43	2n34	3n 7
T 2	14 37	13 16	2 22	11 17	1 2	10 41	1 11	21 29	0 10	20 40	0 31	0 27	2 12	10 20	0 45	8 55	1 43	3 24	14 42	19 29	19 30	15 44	2 33	3 7
W 3	14 57	9 22	3 17	11 56	0 55	11 9	1 9	21 29	0 13	20 43	0 31	0 29	2 12	10 19	0 45	8 55	1 43	3 23	14 42	19 30	19 31	15 46	2 32	3 6
T 4	15 15	5 8	4 2	12 36	0 49	11 36	1 8	21 29	0 16	20 45	0 31	0 32	2 12	10 18	0 45	8 56	1 43	3 23	14 42	19 32	19 32	15 48	2 31	3 6
F 5	15 34	0 45	4 34	13 14	0 42	12 3	1 6	21 29	0 19	20 48	0 31	0 34	2 13	10 17	0 45	8 57	1 43	3 23	14 42	19 34	19 32	15 50	2 30	3 6
S 6	15 52	3s37	4 54	13 52	0 35	12 30	1 4	21 29	0 22	20 50	0 30	0 37	2 13	10 17	0 45	8 58	1 43	3 22	14 42	19 37	19 33	15 52	2 29	3 6
S 7	16 10	7 48	5 0	14 29	0 29	12 56	1 3	21 28	0 25	20 52	0 30	0 39	2 13	10 16	0 45	8 58	1 43	3 22	14 42	19 40	19 34	15 53	2 28	3 6
M 8	16 28	11 39	4 53	15 5	0 22	13 22	1 1	21 28	0 28	20 55	0 30	0 41	2 13	10 15	0 45	8 59	1 43	3 22	14 42	19 43	19 35	15 55	2 27	3 5
T 9	16 46	15 2	4 33	15 41	0 15	13 48	0 59	21 27	0 31	20 57	0 30	0 44	2 13	10 15	0 45	9 0	1 43	3 22	14 42	19 46	19 35	15 57	2 26	3 5
W10	17 3	17 48	4 1	16 16	0 8	14 13	0 57	21 26	0 34	20 59	0 30	0 46	2 13	10 14	0 45	9 1	1 43	3 21	14 42	19 49	19 36	15 59	2 25	3 5
T 11	17 20	19 50	3 19	16 50	0 2	14 38	0 55	21 25	0 38	21 2	0 30	0 48	2 14	10 14	0 45	9 1	1 43	3 21	14 42	19 51	19 37	16 0	2 25	3 5
F 12	17 36	21 0	2 28	17 24	0s 5	15 3	0 53	21 24	0 41	21 4	0 30	0 51	2 14	10 13	0 45	9 2	1 43	3 21	14 42	19 53	19 37	16 2	2 24	3 5
S 13	17 53	21 14	1 30	17 56	0 12	15 27	0 52	21 23	0 44	21 6	0 30	0 53	2 14	10 13	0 45	9 3	1 43	3 20	14 42	19 54	19 38	16 4	2 23	3 4
S 14	18 9	20 30	0 27	18 28	0 18	15 51	0 50	21 21	0 47	21 9	0 30	0 55	2 14	10 12	0 45	9 4	1 43	3 20	14 42	19 54	19 39	16 6	2 22	3 4
M15	18 24	18 47	0s38	18 59	0 25	16 14	0 48	21 20	0 50	21 11	0 29	0 57	2 14	10 11	0 45	9 4	1 43	3 20	14 42	19 54	19 40	16 7	2 21	3 4
T 16	18 40	16 8	1 43	19 29	0 31	16 37	0 45	21 18	0 53	21 13	0 29	1 0	2 14	10 11	0 45	9 5	1 43	3 20	14 42	19 54	19 40	16 9	2 21	3 4
W17	18 55	12 37	2 45	19 58	0 38	17 0	0 43	21 16	0 56	21 15	0 29	1 2	2 15	10 11	0 45	9 6	1 43	3 20	14 42	19 54	19 41	16 11	2 20	3 4
T 18	19 10	8 22	3 40	20 26	0 44	17 22	0 41	21 14	0 59	21 17	0 29	1 4	2 15	10 10	0 45	9 7	1 43	3 19	14 42	19 54	19 42	16 13	2 19	3 3
F 19	19 24	3 31	4 24	20 53	0 50	17 44	0 39	21 12	1 1	21 20	0 29	1 6	2 15	10 10	0 45	9 7	1 43	3 19	14 41	19 55	19 42	16 14	2 19	3 3
S 20	19 38	1n40	4 53	21 18	0 56	18 5	0 37	21 10	1 4	21 22	0 29	1 8	2 15	10 9	0 45	9 8	1 43	3 19	14 41	19 57	19 43	16 16	2 18	3 3
S 21	19 52	6 55	5 4	21 43	1 2	18 26	0 35	21 8	1 7	21 24	0 29	1 10	2 15	10 9	0 45	9 9	1 43	3 19	14 41	19 59	19 44	16 18	2 17	3 3
M22	20 5	11 52	4 54	22 7	1 8	18 46	0 33	21 6	1 10	21 26	0 29	1 12	2 16	10 8	0 45	9 9	1 43	3 18	14 41	20 1	19 45	16 19	2 17	3 2
T 23	20 18	16 7	4 23	22 30	1 14	19 5	0 30	21 4	1 13	21 28	0 29	1 14	2 16	10 8	0 46	9 10	1 44	3 18	14 41	20 3	19 45	16 21	2 16	3 2
W24	20 30	19 15	3 33	22 51	1 19	19 25	0 28	21 1	1 15	21 30	0 29	1 16	2 16	10 8	0 46	9 11	1 44	3 18	14 41	20 5	19 46	16 23	2 15	3 2
T 25	20 42	21 0	2 28	23 12	1 25	19 43	0 26	20 59	1 18	21 32	0 28	1 18	2 16	10 7	0 46	9 11	1 44	3 18	14 41	20 6	19 47	16 25	2 15	3 2
F 26	20 54	21 15	1 15	23 31	1 30	20 1	0 23	20 56	1 21	21 34	0 28	1 20	2 16	10 7	0 46	9 12	1 44	3 18	14 41	20 7	19 47	16 26	2 14	3 2
S 27	21 5	20 6	0n 1	23 49	1 35	20 19	0 21	20 54	1 23	21 36	0 28	1 22	2 17	10 7	0 46	9 13	1 44	3 18	14 41	20 7	19 48	16 28	2 14	3 1
S 28	21 16	17 44	1 14	24 6	1 39	20 36	0 19	20 51	1 25	21 38	0 28	1 23	2 17	10 7	0 46	9 13	1 44	3 17	14 41	20 7	19 49	16 30	2 13	3 1
M29	21 27	14 30	2 22	24 22	1 44	20 52	0 16	20 49	1 28	21 40	0 28	1 25	2 17	10 6	0 46	9 14	1 44	3 17	14 41	20 6	19 50	16 31	2 13	3 1
T 30	21s37	10n38	3n19	24s36	1s48	21s 8	0n14	20n46	1n30	21s42	0n28	1s27	2n17	10n 6	0n46	9								

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DECEMBER 1627 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♂	♃	♅	♁	♂	♃	♅
W 1	4 38 2	8 ^s 36'43	23 ^m 22	18 ^z 6	7 ^z 18	25°R45	11 ^s 28	9 ^h 2	5 ^m 50	28 ^d 14	18°R41	0°R22	1 ^d Ω34	3 ^s 24	28°R36	
T 2	4 41 58	9°37'41	5 ^h 44	19°39	8°34	25°R26	11°41	9° 6	5°51	28°16	18°R40	0 ^d Ω19	1°31	3°31	28°R36	
F 3	4 45 55	10°38'39	17°54	21°12	9°49	25° 8	11°55	9°11	5°51	28°18	18°38	0°13	1°28	3°38	28°35	
S 4	4 49 51	11°39'39	29°55	22°45	11° 5	24°50	12° 8	9°16	5°52	28°19	18°37	0° 5	1°24	3°44	28°35	
S 5	4 53 48	12°40'39	11 ^m 51	24°18	12°21	24°33	12°22	9°20	5°52	28°21	18°36	29 ^d Ω56	1°21	3°51	28°35	
M 6	4 57 44	13°41'41	23°43	25°51	13°36	24°16	12°35	9°25	5°52	28°23	18°35	29°47	1°18	3°58	28°34	
T 7	5 1 41	14°42'44	5 ^s 34	27°23	14°52	24° 0	12°49	9°29	5°53	28°25	18°34	29°37	1°15	4° 5	28°34	
W 8	5 5 38	15°43'48	17°25	28°56	16° 7	23°45	13° 3	9°34	5°53	28°26	18°33	29°29	1°12	4°11	28°34	
T 9	5 9 34	16°44'52	29°17	0 ^z 28	17°23	23°31	13°16	9°38	5°53	28°28	18°32	29°23	1° 8	4°18	28°34	
F 10	5 13 31	17°45'57	11 ^z 14	2° 0	18°38	23°17	13°30	9°42	5°53	28°30	18°31	29°19	1° 5	4°25	28°D34	
S 11	5 17 27	18°47'03	23°16	3°32	19°54	23° 4	13°43	9°46	5°53	28°31	18°30	29°17	1° 2	4°31	28°34	
S 12	5 21 24	19°48'09	5 ^z 26	5° 3	21° 9	22°52	13°57	9°50	5°R53	28°33	18°30	29°D17	0°59	4°38	28°34	
M13	5 25 20	20°49'16	17°48	6°33	22°25	22°41	14°11	9°54	5°53	28°34	18°29	29°18	0°56	4°45	28°34	
T 14	5 29 17	21°50'22	0 ^h 24	8° 3	23°40	22°30	14°24	9°58	5°53	28°36	18°28	29°20	0°53	4°51	28°34	
W15	5 33 14	22°51'30	13°19	9°32	24°56	22°20	14°38	10° 2	5°53	28°37	18°27	29°21	0°49	4°58	28°35	
T 16	5 37 10	23°52'37	26°37	11° 0	26°11	22°12	14°51	10° 6	5°53	28°39	18°26	29°R22	0°46	5° 5	28°35	
F 17	5 41 7	24°53'44	10°19	12°27	27°27	22° 4	15° 5	10° 9	5°52	28°40	18°25	29°21	0°43	5°12	28°35	
S 18	5 45 3	25°54'52	24°27	13°52	28°42	21°57	15°18	10°13	5°52	28°42	18°24	29°18	0°40	5°18	28°36	
S 19	5 49 0	26°56'00	9 ^z 0	15°16	29°58	21°50	15°32	10°16	5°52	28°43	18°23	29°14	0°37	5°25	28°36	
M20	5 52 56	27°57'08	23°54	16°37	1 ^z 13	21°45	15°45	10°19	5°51	28°44	18°22	29° 9	0°34	5°32	28°37	
T 21	5 56 53	28°58'16	9 ^m 1	17°56	2°29	21°40	15°59	10°23	5°51	28°46	18°22	29° 5	0°30	5°38	28°37	
W22	6 0 49	29°59'24	24°13	19°13	3°44	21°36	16°12	10°26	5°50	28°47	18°21	29° 1	0°27	5°45	28°38	
T 23	6 4 46	1 ^z 0'33	9 ^z 19	20°25	5° 0	21°33	16°25	10°29	5°50	28°48	18°20	28°58	0°24	5°52	28°39	
F 24	6 8 43	2° 1'42	24°10	21°34	6°15	21°31	16°39	10°32	5°49	28°50	18°19	28°D57	0°21	5°58	28°39	
S 25	6 12 39	3° 2'51	8 ^d Ω38	22°38	7°31	21°29	16°52	10°34	5°48	28°51	18°18	28°57	0°18	6° 5	28°40	
S 26	6 16 36	4° 4'00	22°40	23°36	8°46	21°D29	17° 6	10°37	5°47	28°52	18°18	28°59	0°14	6°12	28°41	
M27	6 20 32	5° 5'10	6 ^m 15	24°29	10° 1	21°29	17°19	10°40	5°47	28°53	18°17	29° 0	0°11	6°18	28°42	
T 28	6 24 29	6° 6'19	19°22	25°14	11°17	21°30	17°32	10°42	5°46	28°54	18°16	29° 2	0° 8	6°25	28°43	
W29	6 28 25	7° 7'30	2 ^z 7	25°52	12°32	21°31	17°45	10°45	5°45	28°55	18°16	29°R 3	0° 5	6°32	28°44	
T 30	6 32 22	8° 8'40	14°32	26°20	13°48	21°34	17°59	10°47	5°44	28°56	18°15	29° 2	0° 2	6°39	28°45	
F 31	6 36 18	9 ^z 9'51	26 ^z 41	26 ^z 39	15 ^z 3	21 ^z 37	18 ^z 12	10 ^z 49	5 ^m 43	28 ^d 58	18 ^d 14	29 ^d 1	29 ^d 59	6 ^s 45	28 ^h 46	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♂	♃	♅	♁	♂	♃	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	21s47	6n24	4n 6	24s49	1s52	21s23	0n12	20n44	1n32	21s44	0n28	1s29	2n17	10n 6	0n46	9s15	1n44	3n17	14s40	20n 7	19n51	16s35	2n12	3n 0
T 2	21 56	1 59	4 39	25 1	1 56	21 37	0 9	20 41	1 35	21 46	0 28	1 30	2 18	10 6	0 46	9 16	1 44	3 17	14 40	20 7	19 52	16 37	2 12	3 0
F 3	22 5	2s25	5 0	25 11	2 0	21 51	0 7	20 39	1 37	21 48	0 28	1 32	2 18	10 6	0 46	9 16	1 44	3 17	14 40	20 9	19 52	16 38	2 11	3 0
S 4	22 14	6 40	5 7	25 20	2 3	22 4	0 5	20 37	1 39	21 50	0 28	1 34	2 18	10 6	0 46	9 17	1 44	3 17	14 40	20 10	19 53	16 40	2 11	3 0
S 5	22 22	10 39	5 0	25 27	2 6	22 17	0 2	20 34	1 41	21 52	0 28	1 35	2 18	10 5	0 46	9 17	1 44	3 16	14 40	20 12	19 54	16 42	2 10	2 59
M 6	22 29	14 12	4 41	25 33	2 8	22 29	0s 0	20 32	1 43	21 54	0 28	1 37	2 19	10 5	0 46	9 18	1 44	3 16	14 40	20 14	19 55	16 43	2 10	2 59
T 7	22 36	17 11	4 9	25 38	2 11	22 40	0 3	20 30	1 45	21 56	0 27	1 38	2 19	10 5	0 46	9 19	1 44	3 16	14 39	20 16	19 55	16 45	2 10	2 59
W 8	22 43	19 27	3 27	25 41	2 12	22 51	0 5	20 28	1 46	21 57	0 27	1 40	2 19	10 5	0 46	9 19	1 44	3 16	14 39	20 18	19 56	16 47	2 10	2 59
T 9	22 49	20 54	2 35	25 43	2 14	23 1	0 7	20 26	1 48	21 59	0 27	1 41	2 19	10 5	0 46	9 20	1 44	3 16	14 39	20 19	19 57	16 48	2 9	2 58
F 10	22 55	21 24	1 36	25 43	2 15	23 10	0 10	20 24	1 50	22 1	0 27	1 43	2 20	10 5	0 46	9 20	1 44	3 16	14 39	20 20	19 57	16 50	2 9	2 58
S 11	23 1	20 56	0 33	25 42	2 16	23 18	0 12	20 22	1 51	22 3	0 27	1 44	2 20	10 5	0 46	9 21	1 44	3 16	14 39	20 20	19 58	16 52	2 9	2 58
S 12	23 6	19 29	0s33	25 39	2 16	23 26	0 15	20 20	1 53	22 4	0 27	1 46	2 20	10 5	0 46	9 21	1 44	3 16	14 38	20 20	19 59	16 53	2 9	2 58
M13	23 10	17 6	1 39	25 34	2 15	23 33	0 17	20 19	1 54	22 6	0 27	1 47	2 20	10 5	0 46	9 22	1 44	3 16	14 38	20 20	19 59	16 55	2 9	2 58
T 14	23 14	13 52	2 41	25 29	2 14	23 39	0 19	20 18	1 55	22 8	0 27	1 48	2 21	10 5	0 46	9 22	1 44	3 16	14 38	20 20	0 16	57	2 8	2 57
W15	23 18	9 54	3 37	25 21	2 13	23 45	0 22	20 16	1 57	22 9	0 27	1 49	2 21	10 6	0 47	9 23	1 44	3 16	14 38	20 20	0 16	58	2 8	2 57
T 16	23 21	5 22	4 23	25 12	2 11	23 50	0 24	20 15	1 58	22 11	0 27	1 51	2 21	10 6	0 47	9 23	1 45	3 16	14 38	20 19	20 1	17 0	2 8	2 57
F 17	23 23	0 26	4 55	25 1	2 8	23 54	0 26	20 14	1 59	22 12	0 27	1 52	2 21	10 6	0 47	9 24	1 45	3 16	14 37	20 20	2 17	2	2 8	2 57
S 18	23 25	4n40	5 11	24 49	2 4	23 57	0 28	20 13	2 0	22 14	0 27	1 53	2 22	10 6	0 47	9 24	1 45	3 16	14 37	20 20	3 17	3	2 8	2 56
S 19	23 27	9 39	5 8	24 36	2 0	24 0	0 31	20 13	2 1	22 16	0 26	1 54	2 22	10 6	0 47	9 25	1 45	3 16	14 37	20 21	20 4	17 5	2 8	2 56
M20	23 28	14 12	4 44	24 21	1 55	24 2	0 33	20 12	2 2	22 17	0 26	1 55	2 22	10 6	0 47	9 25	1 45	3 16	14 37	20 22	20 4	17 7	2 8	2 56
T 21	23 29	17 53	4 0	24 5	1 49	24 3	0 35	20 12	2 3	22 19	0 26	1 56	2 22	10 7	0 47	9 25	1 45	3 16	14 37	20 23	20 5	17 8	2 8	2 56
W22	23 29	20 23	2 59	23 48	1 43	24 3	0 37	20 12	2 4	22 20	0 26	1 57	2 23	10 7	0 47	9 26	1 45	3 16	14 36	20 24	20 6	17 10	2 8	2 55
T 23	23 29	21 24	1 46	23 30	1 35	24 3	0 40	20 12	2 5	22 21	0 26	1 58	2 23	10 7	0 47	9 26	1 45	3 16	14 36	20 24	20 6	17 12	2 8	2 55
F 24	23 28	20 53	0 26	23 10	1 26	24 2	0 42	20 12	2 6	22 23	0 26	1 59	2 23	10 7	0 47	9 27	1 45	3 16	14 36	20 25	20 7	17 13	2 8	2 55
S 25	23 27	18 59	0n53	22 50	1 17	24 0	0 44	20 13	2 7	22 24	0 26	2 0	2 23	10 8	0 47	9 27	1 45	3 16	14 36	20 24	20 8	17 15	2 8	2 55
S 26	23 25	15 59	2 7	22 30	1 6	23 57	0 46	20 13	2 7	22 26	0 26	2 0	2 24	10 8	0 47	9 27	1 45	3 16	14 35	20 24	20 8	17 17	2 9	2 54
M27	23 23	12 12	3 11	22 9	0 54	23 54	0 48	20 14	2 8	22 27	0 26	2 1	2 24	10 8	0 47	9 28	1 45	3 16	14 35	20 24	20 9	17 18	2 9	2 54
T 28	23 21	7 56	4 3	21 48	0 41	23 50	0 50	20 15	2 9	22 2														