

SWISS EPHEMERIS for the year 1537

JANUARY 1537 JC

00:00 UT

Main astronomical table with columns: Day, Sid.t, ☉, ☽, ♀, ♀, ♂, ♃, ♅, ♁, ♃, ♆, ♄, ♀, ♂. Rows include dates from M 1 to W31.

Second astronomical table with columns: Day, ☉, ☽, ♀, ♀, ♂, ♃, ♅, ♁, ♃, ♆, ♄, ♀, ♂. Rows include dates from M 1 to W31.

Julian Day Number = 2282447.5, Delta T = 159.66 sec
Ecliptic obliquity = 23°29'59", Nutation = - 0°00'16"
Ayanamsha: Fagan/Bradley = 18°16'48", Lahiri = 17°23'48" Julian Calendar 1 Jan. 1537 == Greg. Calendar 11 Jan. 1537

SWISS EPHEMERIS for the year 1537

FEBRUARY 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	9 22 4	21 [≈] 54'41	24 [≈] 53	7 [≈] 57	19 [≈] 16	14 [≈] 38	12 [≈] 30	4°R 3	28°R42	5 [≈] 16	7 [≈] 46	18°R40	17 [≈] 48	28 [≈] 27	17 [≈] 49
F 2	9 26 0	22°55'12	7 [≈] 13	9°35	20°30	15°25	12°41	3 [≈] 59	28 [≈] 40	5°18	7°48	18 [≈] 36	17°44	28°34	17°51
S 3	9 29 57	23°55'42	19°49	11°13	21°44	16°12	12°53	3°54	28°37	5°19	7°50	18°D35	17°41	28°41	17°54
S 4	9 33 53	24°56'10	2 [≈] 45	12°52	22°58	17° 0	13° 5	3°49	28°35	5°21	7°52	18°35	17°38	28°47	17°56
M 5	9 37 50	25°56'37	16° 5	14°32	24°12	17°47	13°17	3°44	28°33	5°23	7°53	18°R35	17°35	28°54	17°59
T 6	9 41 47	26°57'03	29°53	16°13	25°25	18°34	13°29	3°40	28°31	5°25	7°55	18°35	17°32	29° 1	18° 2
W 7	9 45 43	27°57'28	14 [≈] 9	17°55	26°39	19°22	13°41	3°35	28°28	5°27	7°57	18°32	17°28	29° 8	18° 4
T 8	9 49 40	28°57'51	28°52	19°38	27°53	20° 9	13°53	3°30	28°26	5°29	7°59	18°27	17°25	29°14	18° 7
F 9	9 53 36	29°58'12	13 [≈] 58	21°23	29° 7	20°56	14° 6	3°25	28°24	5°31	8° 0	18°20	17°22	29°21	18°10
S 10	9 57 33	0 [≈] 58'32	29°16	23° 8	0 [≈] 20	21°44	14°18	3°21	28°22	5°33	8° 2	18°10	17°19	29°28	18°13
S 11	10 1 29	1°58'50	14 [≈] 37	24°54	1°34	22°31	14°30	3°16	28°20	5°35	8° 4	17°59	17°16	29°34	18°16
M12	10 5 26	2°59'06	29°48	26°41	2°47	23°18	14°43	3°11	28°18	5°36	8° 6	17°48	17°13	29°41	18°19
T 13	10 9 22	3°59'20	14 [≈] 39	28°29	4° 1	24° 6	14°55	3° 6	28°16	5°38	8° 7	17°39	17° 9	29°48	18°22
W14	10 13 19	4°59'32	29° 3	0 [≈] 18	5°14	24°53	15° 8	3° 1	28°14	5°40	8° 9	17°32	17° 6	29°55	18°24
T 15	10 17 16	5°59'42	12 [≈] 58	2° 8	6°27	25°40	15°21	2°56	28°12	5°42	8°11	17°28	17° 3	0 [≈] 1	18°28
F 16	10 21 12	6°59'50	26°23	3°59	7°41	26°28	15°34	2°52	28°10	5°45	8°12	17°26	17° 0	0° 8	18°31
S 17	10 25 9	7°59'56	9 [≈] 21	5°51	8°54	27°15	15°46	2°47	28° 8	5°47	8°14	17°D26	16°57	0°15	18°34
S 18	10 29 5	8°59'59	21°57	7°45	10° 7	28° 2	15°59	2°42	28° 7	5°49	8°16	17°R26	16°54	0°21	18°37
M19	10 33 2	10° 0'01	4 [≈] 16	9°39	11°20	28°49	16°12	2°37	28° 5	5°51	8°17	17°25	16°50	0°28	18°40
T 20	10 36 58	11° 0'00	16°22	11°34	12°33	29°37	16°25	2°33	28° 3	5°53	8°19	17°22	16°47	0°35	18°43
W21	10 40 55	11°59'57	28°19	13°30	13°46	0 [≈] 24	16°39	2°28	28° 1	5°55	8°20	17°17	16°44	0°42	18°46
T 22	10 44 51	12°59'52	10 [≈] 12	15°27	14°59	1°11	16°52	2°23	28° 0	5°57	8°22	17° 8	16°41	0°48	18°50
F 23	10 48 48	13°59'45	22° 3	17°24	16°12	1°58	17° 5	2°18	27°58	5°59	8°23	16°57	16°38	0°55	18°53
S 24	10 52 45	14°59'36	3 [≈] 55	19°22	17°25	2°46	17°18	2°14	27°57	6° 1	8°25	16°43	16°34	1° 2	18°56
S 25	10 56 41	15°59'25	15°49	21°20	18°37	3°33	17°32	2° 9	27°55	6° 3	8°27	16°28	16°31	1° 8	19° 0
M26	11 0 38	16°59'12	27°46	23°19	19°50	4°20	17°45	2° 5	27°54	6° 6	8°28	16°14	16°28	1°15	19° 3
T 27	11 4 34	17°58'57	9 [≈] 48	25°18	21° 3	5° 7	17°58	2° 0	27°52	6° 8	8°30	16° 0	16°25	1°22	19° 6
W28	11 8 31	18 [≈] 58'40	21 [≈] 56	27 [≈] 16	22 [≈] 15	5 [≈] 54	18 [≈] 12	1 [≈] 56	27 [≈] 51	6 [≈] 10	8 [≈] 31	15 [≈] 49	16 [≈] 22	1 [≈] 29	19 [≈] 10

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
T 1	14s14	5s51	4n 5	20s10	1s54	5s21	1s11	17s31	1s 5	3n54	1s 9	11n50	1n55	21n 4	0n36	0n41	1s32	24s56	6s48	23n 1	22n56	16n35	7n33	0n35
F 2	13 55	10 47	3 21	19 47	1 57	4 50	1 10	17 17	1 5	3 58	1 9	11 52	1 55	21 4	0 36	0 42	1 32	24 56	6 48	23	1 22	56 16	33 7	34 0 35
S 3	13 35	15 23	2 27	19 22	1 59	4 19	1 8	17 3	1 5	4 3	1 8	11 54	1 55	21 5	0 36	0 43	1 32	24 55	6 48	23	0 22	56 16	31 7	35 0 35
S 4	13 15	19 24	1 23	18 56	2 2	3 48	1 6	16 49	1 5	4 8	1 8	11 55	1 55	21 5	0 36	0 44	1 32	24 55	6 48	23	0 22	55 16	29 7	36 0 35
M 5	12 54	22 33	0 13	18 29	2 4	3 17	1 4	16 34	1 5	4 13	1 8	11 57	1 55	21 6	0 36	0 44	1 32	24 55	6 49	23	1 22	55 16	27 7	37 0 35
T 6	12 34	24 30	1s 0	18 0	2 5	2 46	1 2	16 20	1 5	4 17	1 8	11 59	1 56	21 6	0 36	0 45	1 32	24 54	6 49	23	0 22	55 16	25 7	38 0 35
W 7	12 13	24 55	2 11	17 30	2 6	2 14	0 59	16 5	1 5	4 22	1 8	12 1	1 56	21 7	0 36	0 46	1 32	24 54	6 49	23	0 22	55 16	23 7	39 0 35
T 8	11 52	23 38	3 16	16 58	2 7	1 43	0 57	15 50	1 5	4 27	1 8	12 3	1 56	21 7	0 36	0 47	1 32	24 54	6 49	23	0 22	54 16	21 7	40 0 35
F 9	11 31	20 39	4 9	16 25	2 7	1 12	0 55	15 35	1 5	4 32	1 7	12 5	1 56	21 7	0 36	0 48	1 32	24 53	6 49	22	59 22	54 16	18 7	41 0 35
S 10	11 9	16 12	4 45	15 50	2 7	0 40	0 53	15 20	1 5	4 37	1 7	12 6	1 56	21 8	0 36	0 48	1 32	24 53	6 49	22	58 22	54 16	16 7	41 0 35
S 11	10 48	10 41	5 1	15 14	2 6	0 9	0 50	15 4	1 5	4 42	1 7	12 8	1 56	21 8	0 36	0 49	1 32	24 53	6 49	22	57 22	53 16	14 7	42 0 34
M12	10 26	4 35	4 55	14 37	2 5	0n23	0 48	14 49	1 5	4 47	1 7	12 10	1 56	21 9	0 36	0 50	1 32	24 52	6 50	22	56 22	53 16	12 7	44 0 34
T 13	10 4	1n39	4 29	13 58	2 3	0 54	0 45	14 33	1 5	4 52	1 7	12 12	1 56	21 9	0 36	0 51	1 32	24 52	6 50	22	55 22	53 16	10 7	45 0 34
W14	9 42	7 38	3 46	13 17	2 1	1 26	0 43	14 17	1 5	4 57	1 7	12 14	1 56	21 9	0 36	0 52	1 32	24 52	6 50	22	55 22	52 16	8 7	46 0 34
T 15	9 20	13 3	2 52	12 35	1 59	1 58	0 40	14 1	1 5	5 2	1 7	12 15	1 56	21 10	0 36	0 52	1 32	24 51	6 50	22	54 22	52 16	6 7	47 0 34
F 16	8 58	17 38	1 49	11 52	1 56	2 29	0 37	13 45	1 5	5 7	1 6	12 17	1 56	21 10	0 36	0 53	1 32	24 51	6 50	22	54 22	52 16	3 7	48 0 34
S 17	8 35	21 12	0 43	11 7	1 52	3 0	0 35	13 29	1 5	5 12	1 6	12 19	1 56	21 11	0 36	0 54	1 31	24 51	6 50	22	54 22	51 16	1 7	49 0 34
S 18	8 13	23 39	0n24	10 21	1 48	3 32	0 32	13 13	1 5	5 17	1 6	12 21	1 56	21 11	0 36	0 55	1 31	24 50	6 50	22	54 22	51 15	59 7	50 0 34
M19	7 50	24 54	1 28	9 34	1 43	4 3	0 29	12 56	1 5	5 23	1 6	12 23	1 57	21 11	0 36	0 56	1 31	24 50	6 51	22	54 22	51 15	57 7	51 0 34
T 20	7 28	24 55	2 26	8 45	1 38	4 34	0 26	12 39	1 5	5 28	1 6	12 24	1 57	21 12	0 36	0 57	1 31	24 50	6 51	22	54 22	51 15	55 7	52 0 34
W21	7 5	23 47	3 18	7 55	1 32	5 5	0 23	12 23	1 5	5 33	1 6	12 26	1 57	21 12	0 36	0 57	1 31	24 50	6 51	22	53 22	50 15	52 7	53 0 33
T 22	6 42	21 35	4 0	7 4	1 26	5 36	0 20	12 6	1 5	5 38	1 6	12 28	1 57	21 12	0 36	0 58	1 31	24 49	6 51	22	53 22	50 15	50 7	54 0 33
F 23	6 19	18 29	4 32	6 12	1 19	6 7	0 17	11 49	1 5	5 43	1 5	12 30	1 57	21 13	0 36	0 59	1 31	24 49	6 51	22	51 22	50 15	48 7	56 0 33
S 24	5 56	14 37	4 52	5 19	1 11	6 38	0 14	11 32	1 5	5 48	1 5	12 31	1 57	21 13	0 36	1 0	1 31	24 49	6 51	22	50 22	49 15	46 7	57 0 33
S 25	5 32	10 12	4 59	4 25	1 3	7 9	0 11	11 14	1 5	5 54	1 5	12 33	1 57	21 13	0 36	1 1	1 31	24 49	6 52	22	49 22	49 15	44 7	58 0 33
M26	5 9	5 22	4 53	3 30	0 55	7 39	0 8	10 57	1 5	5 59	1 5	12 35	1 57	21 13	0 36	1 2	1 31	24 48	6 52	22	47 22	49 15	41 7	59 0 33
T 27	4 46	0 19	4 34	2 34	0 45	8 9	0 5	10 40	1 5	6 4	1 5	12 36	1 57	21 14	0 36	1 3	1 31	24 48	6 52	22	46 22	48 15	39 8	0 33
W28	4s22	4s49	4n 3	1s38	0s36	8n39	0s 2	10s22	1s 5	6n 9	1s 5	12n38	1n57	21n14	0n36	1n 3	1s31	24s48	6s52	22n45	22n48	15n37	8n 2	0n33

Julian Day Number = 2282478.5, Delta T = 167.15 sec
 Ecliptic obliquity = 23°30'00, Nutation = - 0°00'15
 Ayanamsha: Fagan/Bradley = 18°16'52, Lahiri = 17°23'52/Julian Calendar 1 Feb. 1537 == Greg. Calendar 11 Feb. 1537

SWISS EPHEMERIS for the year 1537

MARCH 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	11 12 27	19°58'21	4♐.12	29°15	23°27	6°42	18°25	1°R51	27°R50	6°V12	8°≈32	15°R41	16°II19	1°mp35	19°V13
F 2	11 16 24	20°58'00	16°38	1°V12	24°40	7°29	18°39	1°mp47	27°≈48	6°14	8°34	15°II36	16°15	1°42	19°17
S 3	11 20 20	21°57'38	29°16	3° 9	25°52	8°16	18°53	1°42	27°47	6°17	8°35	15°33	16°12	1°49	19°20
S 4	11 24 17	22°57'13	12°12	5° 4	27° 4	9° 3	19° 6	1°38	27°46	6°19	8°37	15°D32	16° 9	1°55	19°24
M 5	11 28 14	23°56'48	25°27	6°57	28°16	9°50	19°20	1°34	27°45	6°21	8°38	15°R32	16° 6	2° 2	19°27
T 6	11 32 10	24°56'20	9°3 5	8°48	29°28	10°37	19°34	1°29	27°44	6°23	8°40	15°32	16° 3	2° 9	19°31
W 7	11 36 7	25°55'51	23° 8	10°36	0°40	11°24	19°47	1°25	27°43	6°25	8°41	15°30	15°59	2°16	19°34
T 8	11 40 3	26°55'20	7°≈37	12°21	1°52	12°11	20° 1	1°21	27°42	6°28	8°42	15°25	15°56	2°22	19°38
F 9	11 44 0	27°54'47	22°27	14° 3	3° 4	12°58	20°15	1°17	27°41	6°30	8°44	15°17	15°53	2°29	19°41
S 10	11 47 56	28°54'12	7°≈33	15°40	4°16	13°45	20°29	1°13	27°40	6°32	8°45	15° 8	15°50	2°36	19°45
S 11	11 51 53	29°53'35	22°46	17°14	5°28	14°32	20°43	1° 9	27°39	6°34	8°46	14°57	15°47	2°43	19°49
M12	11 55 49	0°V52'56	7°V54	18°42	6°39	15°19	20°57	1° 5	27°38	6°37	8°47	14°46	15°44	2°49	19°52
T 13	11 59 46	1°52'15	22°47	20° 5	7°51	16° 6	21°11	1° 1	27°37	6°39	8°49	14°37	15°40	2°56	19°56
W14	12 3 42	2°51'32	7°17	21°23	9° 2	16°53	21°25	0°58	27°37	6°41	8°50	14°30	15°37	3° 3	20° 0
T 15	12 7 39	3°50'46	21°20	22°36	10°13	17°40	21°39	0°54	27°36	6°44	8°51	14°25	15°34	3° 9	20° 4
F 16	12 11 36	4°49'59	4°II52	23°42	11°25	18°27	21°53	0°51	27°36	6°46	8°52	14°23	15°31	3°16	20° 7
S 17	12 15 32	5°49'09	17°57	24°41	12°36	19°13	22° 7	0°47	27°35	6°48	8°53	14°D23	15°28	3°23	20°11
S 18	12 19 29	6°48'17	0°≈38	25°35	13°47	20° 0	22°21	0°44	27°35	6°50	8°54	14°R23	15°25	3°30	20°15
M19	12 23 25	7°47'22	12°59	26°22	14°58	20°47	22°36	0°40	27°34	6°53	8°56	14°23	15°21	3°36	20°19
T 20	12 27 22	8°46'25	25° 5	27° 2	16° 8	21°34	22°50	0°37	27°34	6°55	8°57	14°22	15°18	3°43	20°22
W21	12 31 18	9°45'26	7°II 2	27°35	17°19	22°20	23° 4	0°34	27°33	6°57	8°58	14°18	15°15	3°50	20°26
T 22	12 35 15	10°44'24	18°53	28° 1	18°30	23° 7	23°18	0°31	27°33	6°59	8°59	14°12	15°12	3°56	20°30
F 23	12 39 11	11°43'20	0°mp44	28°21	19°40	23°54	23°32	0°28	27°33	7° 2	9° 0	14° 4	15° 9	4° 3	20°34
S 24	12 43 8	12°42'14	12°37	28°33	20°51	24°40	23°47	0°25	27°33	7° 4	9° 1	13°53	15° 5	4°10	20°38
S 25	12 47 5	13°41'06	24°35	28°R39	22° 1	25°27	24° 1	0°22	27°33	7° 6	9° 2	13°42	15° 2	4°17	20°41
M26	12 51 1	14°39'56	6°≈39	28°39	23°11	26°13	24°15	0°19	27°D33	7° 8	9° 3	13°31	14°59	4°23	20°45
T 27	12 54 58	15°38'43	18°50	28°32	24°21	27° 0	24°30	0°16	27°33	7°11	9° 4	13°20	14°56	4°30	20°49
W28	12 58 54	16°37'29	1°II11	28°19	25°31	27°46	24°44	0°14	27°33	7°13	9° 4	13°11	14°53	4°37	20°53
T 29	13 2 51	17°36'13	13°40	28° 1	26°41	28°33	24°58	0°11	27°33	7°15	9° 5	13° 5	14°50	4°43	20°57
F 30	13 6 47	18°34'54	26°20	27°37	27°51	29°19	25°13	0° 9	27°33	7°17	9° 6	13° 1	14°46	4°50	21° 1
S 31	13 10 44	19°V33'35	9°≈12	27°V 9	29°≈0	0°V 6	25°V27	0°mp 7	27°≈33	7°V20	9°≈ 7	13°D 0	14°II43	4°mp57	21°V 4

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s59	9s49	3n20	0s41	0s25	9n 9	0n 1	10s 5	1s 5	6n15	1s 5	12n40	1n57	21n14	0n36
F 2	3 35	14 31	2 26	0n15	0 15	9 39	0 4	9 47	1 5	6 20	1 5	12 41	1 57	21 14	0 36
S 3	3 12	18 40	1 25	1 12	0 3	10 8	0 8	9 29	1 4	6 25	1 4	12 43	1 57	21 15	0 36
S 4	2 48	22 1	0 18	2 8	0n 8	10 38	0 11	9 11	1 4	6 30	1 4	12 44	1 57	21 15	0 36
M 5	2 25	24 17	0s52	3 4	0 20	11 7	0 14	8 53	1 4	6 36	1 4	12 46	1 57	21 15	0 36
T 6	2 1 25	12 2	1 3	59	0 32	11 35	0 18	8 35	1 4	6 41	1 4	12 47	1 57	21 15	0 36
W 7	1 37	24 33	3 5	4 53	0 44	12 4	0 21	8 17	1 4	6 46	1 4	12 49	1 57	21 15	0 36
T 8	1 14	22 15	3 58	5 46	0 57	12 32	0 24	7 59	1 4	6 52	1 4	12 50	1 57	21 16	0 36
F 9	0 50	18 26	4 38	6 37	1 9	13 0	0 27	7 41	1 4	6 57	1 4	12 52	1 57	21 16	0 36
S 10	0 26	13 22	4 58	7 26	1 22	13 27	0 31	7 23	1 3	7 2	1 4	12 53	1 57	21 16	0 36
S 11	0 3	7 26	4 58	8 13	1 34	13 55	0 34	7 4	1 3	7 8	1 4	12 54	1 57	21 16	0 36
M12	0n21	1 6	4 37	8 58	1 45	14 22	0 38	6 46	1 3	7 13	1 3	12 56	1 57	21 16	0 36
T 13	0 45	5n13	3 57	9 41	1 57	14 48	0 41	6 28	1 3	7 18	1 3	12 57	1 57	21 16	0 36
W14	1 8	11 6	3 3	10 20	2 8	15 15	0 44	6 9	1 3	7 24	1 3	12 58	1 57	21 16	0 36
T 15	1 32	16 13	1 59	10 57	2 18	15 41	0 48	5 51	1 2	7 29	1 3	13 0	1 56	21 17	0 36
F 16	1 56	20 20	0 50	11 31	2 28	16 6	0 51	5 32	1 2	7 34	1 3	13 1	1 56	21 17	0 36
S 17	2 19	23 16	0n19	12 1	2 37	16 31	0 54	5 14	1 2	7 40	1 3	13 2	1 56	21 17	0 36
S 18	2 42	24 55	1 25	12 29	2 45	16 56	0 58	4 55	1 2	7 45	1 3	13 3	1 56	21 17	0 36
M19	3 6	25 17	2 26	12 53	2 53	17 20	1 1	4 36	1 2	7 50	1 3	13 4	1 56	21 17	0 35
T 20	3 29	24 26	3 19	13 13	2 59	17 44	1 5	4 18	1 1	7 56	1 3	13 6	1 56	21 17	0 35
W21	3 52	22 28	4 2	13 30	3 4	18 8	1 8	3 59	1 1	8 1	1 3	13 7	1 56	21 17	0 35
T 22	4 16	19 32	4 34	13 43	3 8	18 31	1 11	3 40	1 1	8 6	1 3	13 8	1 56	21 17	0 35
F 23	4 39	15 50	4 55	13 53	3 11	18 54	1 15	3 21	1 1	8 12	1 3	13 9	1 56	21 17	0 35
S 24	5 2	11 30	5 3	13 58	3 12	19 16	1 18	3 3	1 0	8 17	1 2	13 10	1 56	21 17	0 35
S 25	5 25	6 43	4 58	14 1	3 12	19 37	1 21	2 44	1 0	8 22	1 2	13 11	1 56	21 17	0 35
M26	5 48	1 38	4 39	13 59	3 10	19 59	1 24	2 25	1 0	8 28	1 2	13 12	1 56	21 17	0 35
T 27	6 10	3s35	4 8	13 54	3 8	20 19	1 28	2 6	0 59	8 33	1 2	13 12	1 56	21 17	0 35
W28	6 33	8 43	3 24	13 45	3 3	20 40	1 31	1 47	0 59	8 38	1 2	13 13	1 56	21 17	0 35
T 29	6 56	13 36	2 30	13 33	2 57	20 59	1 34	1 29	0 59	8 44	1 2	13 14	1 55	21 17	0 35
F 30	7 18	17 57	1 28	13 18	2 50	21 18	1 37	1 10	0 58	8 49	1 2	13 15	1 55	21 17	0 35
S 31	7n40	21s33	0n20	12n59	2n41	21n37	1n40	0s51	0s58	8n54	1s 2	13n16	1n55	21n17	0n35

Julian Day Number = 2282506.5, Delta T = 167.09 sec
 Ecliptic obliquity = 23°30'01, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 18°16'56, Lahiri = 17°23'56 Julian Calendar 1 March 1537 == Greg. Calendar 11 March 1537

SWISS EPHEMERIS for the year 1537

APRIL 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁
S 1	13 14 40	20°Y32'13	22°A17	26°R36	0II10	0Y52	25°Y41	0°R 4	27°E34	7°Y22	9°≈ 8	13II 0	14II40	5°M 4	21°Y 8			
M 2	13 18 37	21°30'50	5°E38	26°Y 1	1°19	1°38	25°56	0°M 2	27°34	7°24	9° 9	13° 1	14°37	5°10	21°12			
T 3	13 22 34	22°29'25	19°16	25°22	2°28	2°25	26°10	0° 0	27°34	7°26	9° 9	13°R 2	14°34	5°17	21°16			
W 4	13 26 30	23°27'58	3°≈12	24°42	3°38	3°11	26°24	29°Ω58	27°35	7°29	9°10	13° 2	14°31	5°24	21°20			
T 5	13 30 27	24°26'30	17°27	24° 0	4°47	3°57	26°39	29°57	27°35	7°31	9°11	13° 0	14°27	5°31	21°24			
F 6	13 34 23	25°25'00	1°X59	23°18	5°55	4°43	26°53	29°55	27°36	7°33	9°11	12°55	14°24	5°37	21°27			
S 7	13 38 20	26°23'28	16°43	22°37	7° 4	5°29	27° 8	29°53	27°36	7°35	9°12	12°50	14°21	5°44	21°31			
S 8	13 42 16	27°21'55	1°Y33	21°57	8°13	6°15	27°22	29°52	27°37	7°37	9°13	12°43	14°18	5°51	21°35			
M 9	13 46 13	28°20'20	16°21	21°18	9°21	7° 1	27°36	29°50	27°38	7°39	9°13	12°36	14°15	5°57	21°39			
T 10	13 50 9	29°18'43	0°E59	20°42	10°29	7°47	27°51	29°49	27°39	7°42	9°14	12°30	14°11	6° 4	21°43			
W 11	13 54 6	0°E17'05	15°20	20° 9	11°38	8°33	28° 5	29°48	27°39	7°44	9°14	12°25	14° 8	6°11	21°47			
T 12	13 58 3	1°15'24	29°18	19°39	12°46	9°19	28°19	29°47	27°40	7°46	9°15	12°23	14° 5	6°18	21°50			
F 13	14 1 59	2°13'42	12°II51	19°13	13°53	10° 5	28°34	29°46	27°41	7°48	9°15	12°D22	14° 2	6°24	21°54			
S 14	14 5 56	3°11'57	25°59	18°51	15° 1	10°51	28°48	29°45	27°42	7°50	9°16	12°23	13°59	6°31	21°58			
S 15	14 9 52	4°10'11	8°E44	18°34	16° 9	11°37	29° 2	29°44	27°43	7°52	9°16	12°24	13°56	6°38	22° 2			
M 16	14 13 49	5° 8'23	21° 9	18°22	17°16	12°22	29°17	29°43	27°44	7°54	9°17	12°26	13°52	6°44	22° 6			
T 17	14 17 45	6° 6'32	3°Ω18	18°14	18°23	13° 8	29°31	29°43	27°45	7°56	9°17	12°R26	13°49	6°51	22° 9			
W 18	14 21 42	7° 4'40	15°17	18°D11	19°30	13°54	29°45	29°42	27°47	7°58	9°17	12°26	13°46	6°58	22°13			
T 19	14 25 38	8° 2'45	27°11	18°12	20°37	14°39	29°59	29°42	27°48	8° 0	9°18	12°24	13°43	7° 5	22°17			
F 20	14 29 35	9° 0'49	9°M 3	18°19	21°44	15°25	0°E14	29°42	27°49	8° 2	9°18	12°21	13°40	7°11	22°21			
S 21	14 33 32	9°58'51	20°58	18°30	22°50	16°10	0°28	29°41	27°50	8° 4	9°18	12°16	13°37	7°18	22°24			
S 22	14 37 28	10°56'50	3°E 0	18°45	23°56	16°56	0°43	29°D41	27°52	8° 6	9°19	12°11	13°33	7°25	22°28			
M 23	14 41 25	11°54'48	15°11	19° 5	25° 3	17°41	0°57	29°41	27°53	8° 8	9°19	12° 6	13°30	7°32	22°32			
T 24	14 45 21	12°52'45	27°33	19°30	26° 8	18°27	1°11	29°42	27°55	8°10	9°19	12° 1	13°27	7°38	22°35			
W 25	14 49 18	13°50'39	10°M 7	19°59	27°14	19°12	1°25	29°42	27°56	8°12	9°19	11°57	13°24	7°45	22°39			
T 26	14 53 14	14°48'33	22°54	20°32	28°19	19°57	1°39	29°42	27°58	8°14	9°19	11°55	13°21	7°52	22°43			
F 27	14 57 11	15°46'24	5°A54	21° 8	29°25	20°42	1°53	29°43	27°59	8°16	9°19	11°D53	13°17	7°58	22°46			
S 28	15 1 7	16°44'15	19° 7	21°49	0°E30	21°28	2° 8	29°43	28° 1	8°18	9°20	11°53	13°14	8° 5	22°50			
S 29	15 5 4	17°42'04	2°E33	22°33	1°34	22°13	2°22	29°44	28° 3	8°20	9°20	11°54	13°11	8°12	22°53			
M 30	15 9 1	18°39'51	16°E10	23°Y21	2°E39	22°Y58	2°E36	29°Ω45	28°E 5	8°Y22	9°≈20	11°II56	13°II 8	8°M 19	22°Y57			

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁					
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	8n 2 24s 6	0s50	12n38	2n31	21n55	1n43	0s32	0s58	9n 0	1s 2	13n16	1n55	21n17	0n35	1n32	1s31	24s45	6s59	22n25	22n37	14n24	8n44	0n30
M 2	8 25 25 21	1 59	12 14	2 19	22 13	1 46	0 14	0 58	9 5	1 2	13 17	1 55	21 16	0 35	1 33	1 31	24 45	7 0	22 25	22 37	14 21	8 45	0 30
T 3	8 46 25 7	3 2	11 48	2 6	22 30	1 49	0n 5	0 57	9 10	1 2	13 17	1 55	21 16	0 35	1 34	1 31	24 45	7 0	22 25	22 36	14 19	8 47	0 30
W 4	9 8 23 19	3 57	11 20	1 52	22 46	1 52	0 24	0 57	9 15	1 2	13 18	1 55	21 16	0 35	1 34	1 31	24 45	7 0	22 25	22 36	14 17	8 48	0 30
T 5	9 30 20 3	4 38	10 51	1 38	23 2	1 55	0 43	0 57	9 21	1 2	13 19	1 55	21 16	0 35	1 35	1 31	24 45	7 0	22 25	22 36	14 14	8 49	0 30
F 6	9 51 15 29	5 2	10 21	1 22	23 17	1 58	1 1	0 56	9 26	1 2	13 19	1 55	21 16	0 35	1 36	1 32	24 45	7 1	22 24	22 35	14 12	8 51	0 30
S 7	10 13 9 58	5 7	9 50	1 6	23 32	2 1	1 20	0 56	9 31	1 2	13 20	1 55	21 16	0 35	1 37	1 32	24 45	7 1	22 24	22 35	14 9	8 52	0 30
S 8	10 34 3 50	4 51	9 20	0 49	23 46	2 3	1 39	0 55	9 36	1 2	13 20	1 54	21 16	0 35	1 38	1 32	24 45	7 1	22 23	22 34	14 7	8 54	0 30
M 9	10 55 2n30	4 16	8 49	0 32	23 59	2 6	1 57	0 55	9 41	1 2	13 20	1 54	21 16	0 35	1 39	1 32	24 45	7 1	22 22	22 34	14 5	8 55	0 29
T 10	11 15 8 39	3 25	8 20	0 15	24 12	2 9	2 16	0 55	9 47	1 2	13 21	1 54	21 15	0 35	1 39	1 32	24 45	7 2	22 21	22 34	14 2	8 56	0 29
W 11	11 36 14 13	2 21	7 52	0s 2	24 24	2 11	2 34	0 54	9 52	1 1	13 21	1 54	21 15	0 35	1 40	1 32	24 45	7 2	22 21	22 33	14 0	8 58	0 29
T 12	11 56 18 55	1 10	7 25	0 19	24 36	2 14	2 53	0 54	9 57	1 1	13 21	1 54	21 15	0 35	1 41	1 32	24 45	7 2	22 20	22 33	13 57	8 59	0 29
F 13	12 17 22 26	0n 3	7 0	0 35	24 47	2 16	3 11	0 53	10 2	1 1	13 22	1 54	21 15	0 35	1 42	1 32	24 46	7 2	22 20	22 33	13 55	9 0	0 29
S 14	12 37 24 40	1 13	6 37	0 51	24 57	2 19	3 29	0 53	10 7	1 1	13 22	1 54	21 15	0 35	1 43	1 32	24 46	7 3	22 20	22 32	13 53	9 2	0 29
S 15	12 56 25 31	2 18	6 17	1 6	25 7	2 21	3 48	0 53	10 12	1 1	13 22	1 54	21 14	0 35	1 44	1 32	24 46	7 3	22 20	22 32	13 50	9 3	0 29
M 16	13 16 25 3	3 15	5 58	1 21	25 16	2 23	4 6	0 52	10 17	1 1	13 22	1 54	21 14	0 35	1 44	1 32	24 46	7 3	22 21	22 31	13 48	9 4	0 29
T 17	13 35 23 23	4 2	5 43	1 34	25 24	2 25	4 24	0 52	10 22	1 1	13 22	1 53	21 14	0 35	1 45	1 32	24 46	7 3	22 21	22 31	13 45	9 6	0 29
W 18	13 55 20 42	4 37	5 29	1 47	25 32	2 27	4 42	0 51	10 28	1 1	13 22	1 53	21 14	0 35	1 46	1 32	24 46	7 4	22 21	22 31	13 43	9 7	0 29
T 19	14 14 17 11	5 1	5 19	2 0	25 39	2 29	5 0	0 51	10 33	1 1	13 22	1 53	21 13	0 35	1 47	1 32	24 46	7 4	22 20	22 30	13 40	9 8	0 29
F 20	14 32 12 59	5 11	5 11	2 11	25 45	2 31	5 18	0 51	10 38	1 1	13 22	1 53	21 13	0 35	1 47	1 32	24 47	7 4	22 20	22 30	13 38	9 10	0 29
S 21	14 51 8 18	5 8	5 5	2 21	25 51	2 33	5 36	0 50	10 43	1 1	13 22	1 53	21 13	0 35	1 48	1 32	24 47	7 4	22 19	22 29	13 36	9 11	0 29
S 22	15 9 3 15	4 51	5 2	2 31	25 56	2 35	5 54	0 50	10 48	1 1	13 22	1 53	21 12	0 35	1 49	1 32	24 47	7 5	22 19	22 29	13 33	9 12	0 29
M 23	15 27 1s58	4 21	5 2	2 40	26 0	2 36	6 12	0 49	10 53	1 1													

SWISS EPHEMERIS for the year 1537

MAY 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	15 12 57	19♂37'38	29♂59	24♀13	3♁43	23♂43	2♂50	29♂46	28♁6	8♀23	9°R20	11♂57	13♂5	8♁25	23♂1
W 2	15 16 54	20°35'23	14♁0	25°8	4°47	24°28	3°4	29°47	28°8	8°25	9°R20	11°58	13°2	8°32	23°4
T 3	15 20 50	21°33'08	28°10	26°6	5°51	25°13	3°18	29°48	28°10	8°27	9°20	11°R58	12°58	8°39	23°8
F 4	15 24 47	22°30'51	12♂29	27°7	6°55	25°58	3°32	29°49	28°12	8°29	9°20	11°57	12°55	8°45	23°11
S 5	15 28 43	23°28'33	26°52	28°11	7°58	26°42	3°46	29°50	28°14	8°31	9°19	11°55	12°52	8°52	23°15
S 6	15 32 40	24°26'14	11♀16	29°18	9°1	27°27	4°0	29°51	28°16	8°32	9°19	11°53	12°49	8°59	23°18
M 7	15 36 36	25°23'54	25°36	0♂28	10°4	28°12	4°13	29°53	28°18	8°34	9°19	11°51	12°46	9°6	23°21
T 8	15 40 33	26°21'33	9♂48	1°41	11°6	28°57	4°27	29°55	28°20	8°36	9°19	11°49	12°42	9°12	23°25
W 9	15 44 30	27°19'10	23°47	2°57	12°8	29°41	4°41	29°56	28°23	8°37	9°19	11°48	12°39	9°19	23°28
T 10	15 48 26	28°16'47	7♂29	4°15	13°10	0♂26	4°55	29°58	28°25	8°39	9°19	11°D47	12°36	9°26	23°31
F 11	15 52 23	29°14'22	20°51	5°36	14°12	1°10	5°8	0♂0	28°27	8°41	9°18	11°47	12°33	9°33	23°35
S 12	15 56 19	0♂11'57	3♁54	6°59	15°13	1°55	5°22	0°2	28°29	8°42	9°18	11°48	12°30	9°39	23°38
S 13	16 0 16	1°9'29	16°37	8°26	16°14	2°39	5°36	0°4	28°32	8°44	9°18	11°49	12°27	9°46	23°41
M14	16 4 12	2°7'01	29°3	9°54	17°15	3°23	5°49	0°6	28°34	8°45	9°17	11°50	12°23	9°53	23°45
T 15	16 8 9	3°4'31	11♂14	11°26	18°15	4°8	6°3	0°9	28°36	8°47	9°17	11°51	12°20	9°59	23°48
W16	16 12 5	4°2'00	23°15	12°59	19°15	4°52	6°16	0°11	28°39	8°48	9°17	11°51	12°17	10°6	23°51
T 17	16 16 2	4°59'28	5♂10	14°36	20°14	5°36	6°30	0°14	28°41	8°50	9°16	11°R51	12°14	10°13	23°54
F 18	16 19 59	5°56'54	17°3	16°15	21°13	6°20	6°43	0°16	28°44	8°51	9°16	11°51	12°11	10°20	23°57
S 19	16 23 55	6°54'19	29°0	17°56	22°12	7°4	6°57	0°19	28°46	8°53	9°15	11°51	12°8	10°26	24°0
S 20	16 27 52	7°51'43	11♂4	19°40	23°10	7°48	7°10	0°22	28°49	8°54	9°15	11°50	12°4	10°33	24°3
M21	16 31 48	8°49'05	23°19	21°26	24°8	8°32	7°23	0°24	28°52	8°55	9°14	11°50	12°1	10°40	24°6
T 22	16 35 45	9°46'27	5♂48	23°15	25°5	9°16	7°36	0°27	28°54	8°57	9°14	11°50	11°58	10°47	24°9
W23	16 39 41	10°43'48	18°34	25°6	26°2	10°0	7°49	0°31	28°57	8°58	9°13	11°50	11°55	10°53	24°12
T 24	16 43 38	11°41'08	1♂38	26°59	26°59	10°43	8°2	0°34	29°0	8°59	9°13	11°D50	11°52	11°0	24°15
F 25	16 47 34	12°38'27	14°59	28°55	27°55	11°27	8°16	0°37	29°3	9°0	9°12	11°R50	11°48	11°7	24°18
S 26	16 51 31	13°35'45	28°36	0♂53	28°50	12°11	8°28	0°40	29°5	9°2	9°11	11°50	11°45	11°13	24°21
S 27	16 55 28	14°33'03	12♂28	2°54	29°45	12°54	8°41	0°44	29°8	9°3	9°11	11°49	11°42	11°20	24°23
M28	16 59 24	15°30'20	26°31	4°56	0♂39	13°38	8°54	0°47	29°11	9°4	9°10	11°49	11°39	11°27	24°26
T 29	17 3 21	16°27'37	10♂43	7°0	1°33	14°21	9°7	0°51	29°14	9°5	9°9	11°49	11°36	11°34	24°29
W30	17 7 17	17°24'53	24°58	9°6	2°26	15°5	9°20	0°54	29°17	9°6	9°9	11°48	11°33	11°40	24°31
T 31	17 11 14	18♂22'09	9♂15	11♂14	3♂19	15♂48	9♂32	0♂58	29°20	9♀7	9♂8	11♂48	11♂29	11♂47	24♀34

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17n41	24s 1	3s54	6n21	3s18	26n12	2n45	8n32	0s45	11n32	1s 1	13n20	1n52	21n 9	0n34
W 2	17 57	21 6	4 38	6 40	3 19	26 11	2 46	8 49	0 45	11 36	1 1	13 19	1 51	21 9	0 34
T 3	18 12	16 55	5 6	7 0	3 19	26 9	2 47	9 6	0 44	11 41	1 1	13 19	1 51	21 9	0 34
F 4	18 27	11 44	5 15	7 23	3 19	26 6	2 47	9 22	0 44	11 46	1 1	13 18	1 51	21 8	0 34
S 5	18 41	5 54	5 4	7 46	3 18	26 3	2 47	9 39	0 43	11 51	1 1	13 17	1 51	21 8	0 34
S 6	18 56	0n15	4 35	8 12	3 16	25 59	2 48	9 56	0 43	11 55	1 1	13 17	1 51	21 7	0 34
M 7	19 10	6 23	3 48	8 38	3 14	25 54	2 48	10 12	0 42	12 0	1 1	13 16	1 51	21 7	0 34
T 8	19 23	12 8	2 47	9 7	3 11	25 49	2 48	10 29	0 42	12 5	1 1	13 15	1 51	21 6	0 34
W 9	19 37	17 11	1 38	9 36	3 7	25 43	2 48	10 45	0 41	12 9	1 1	13 15	1 51	21 6	0 34
T 10	19 50	21 13	0 24	10 6	3 2	25 37	2 47	11 1	0 41	12 14	1 1	13 14	1 50	21 5	0 34
F 11	20 2 24	1 0n50	10 38	2 58	25 30	2 47	11 17	0 40	12 18	1 1	13 13	1 50	21 5	0 34	
S 12	20 15 25 26	1 59	11 10	2 52	25 23	2 46	11 33	0 39	12 23	1 1	13 12	1 50	21 4	0 34	
S 13	20 27 25 27	3 1	11 44	2 46	25 15	2 45	11 49	0 39	12 27	1 1	13 11	1 50	21 4	0 34	
M14	20 38 24 12	3 53	12 18	2 39	25 6	2 44	12 5	0 38	12 32	1 1	13 11	1 50	21 3	0 34	
T 15	20 50 21 49	4 33	12 53	2 32	24 57	2 43	12 20	0 38	12 36	1 1	13 10	1 50	21 3	0 34	
W16	21 0 18 31	5 0	13 29	2 25	24 47	2 42	12 35	0 37	12 41	1 1	13 9	1 50	21 2	0 34	
T 17	21 11 14 31	5 14	14 5	2 16	24 37	2 41	12 51	0 37	12 45	1 1	13 8	1 49	21 2	0 34	
F 18	21 21 9 57	5 15	14 42	2 8	24 27	2 39	13 6	0 36	12 50	1 1	13 7	1 49	21 1	0 34	
S 19	21 31 5 1	5 3	15 19	1 59	24 16	2 38	13 21	0 35	12 54	1 1	13 6	1 49	21 1	0 34	
S 20	21 41 0s 9	4 36	15 56	1 50	24 4	2 36	13 36	0 35	12 58	1 1	13 4	1 49	21 0	0 34	
M21	21 50 5 24	3 57	16 34	1 40	23 52	2 34	13 51	0 34	13 2	1 2	13 3	1 49	21 0	0 34	
T 22	21 58 10 33	3 7	17 11	1 30	23 39	2 32	14 5	0 34	13 7	1 2	13 2	1 49	20 59	0 34	
W23	22 7 15 23	2 5	17 48	1 19	23 26	2 29	14 20	0 33	13 11	1 2	13 1	1 49	20 59	0 34	
T 24	22 15 19 37	0 56	18 25	1 9	23 13	2 27	14 34	0 32	13 15	1 2	13 0	1 49	20 58	0 34	
F 25	22 22 22 56	0s17	19 1	0 58	22 59	2 24	14 48	0 32	13 19	1 2	12 58	1 48	20 57	0 34	
S 26	22 29 25 1	1 32	19 37	0 47	22 45	2 21	15 2	0 31	13 23	1 2	12 57	1 48	20 57	0 34	
S 27	22 36 25 36	2 42	20 12	0 36	22 30	2 18	15 16	0 31	13 27	1 2	12 56	1 48	20 56	0 34	
M28	22 43 24 33	3 43	20 46	0 25	22 15	2 15	15 30	0 30	13 32	1 2	12 54	1 48	20 56	0 34	
T 29	22 49 21 56	4 31	21 18	0 14	22 0	2 12	15 43	0 29	13 36	1 2	12 53	1 48	20 55	0 34	
W30	22 54 17 59	5 3	21 49	0 3	21 45	2 8	15 57	0 29	13 40	1 2	12 52	1 48	20 54	0 34	
T 31	22n59	13s 0	5s16	22n19	0n 8	21n29	2n 4	16n10	0s28	13n44	1s 2	12n50	1n48	20n54	0n34

Julian Day Number = 2282567.5, Delta T = 166.96 sec

Ecliptic obliquity = 23°30'00, Nutation = - 0°00'17

Ayanamsha: Fagan/Bradley = 18°17'04, Lahiri = 17°24'04 Julian Calendar 1 May 1537 == Greg. Calendar 11 May 1537

SWISS EPHEMERIS for the year 1537

JUNE 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♄	♁	♁	♁	♁
F 1	17 15 10	19II19°24	23K30	13II22	4♁11	16♁31	9♁45	1♁ 2	29♁23	9♁ 8	9°R 7	11°D48	11II26	11♁54	24♁37
S 2	17 19 7	20°16'39	7♁40	15°32	5° 3	17°15	9°58	1° 6	29°26	9° 9	9° 6	11II48	11°23	12° 1	24°39
S 3	17 23 3	21°13'55	21°43	17°43	5°53	17°58	10°10	1°10	29°29	9°10	9° 6	11°49	11°20	12° 7	24°42
M 4	17 27 0	22°11'09	5♁38	19°54	6°43	18°41	10°22	1°14	29°32	9°11	9° 5	11°49	11°17	12°14	24°44
T 5	17 30 57	23° 8'24	19°23	22° 6	7°33	19°24	10°35	1°18	29°35	9°12	9° 4	11°50	11°14	12°21	24°47
W 6	17 34 53	24° 5'39	2II55	24°18	8°21	20° 7	10°47	1°23	29°39	9°13	9° 3	11°51	11°10	12°27	24°49
T 7	17 38 50	25° 2'53	16°13	26°29	9° 9	20°50	10°59	1°27	29°42	9°14	9° 2	11°R51	11° 7	12°34	24°51
F 8	17 42 46	26° 0'07	29°18	28°40	9°56	21°33	11°11	1°31	29°45	9°15	9° 1	11°50	11° 4	12°41	24°54
S 9	17 46 43	26°57'21	12♁ 7	0♁50	10°43	22°15	11°23	1°36	29°48	9°16	9° 0	11°49	11° 1	12°48	24°56
S 10	17 50 39	27°54'34	24°42	2°58	11°28	22°58	11°35	1°41	29°51	9°16	9° 0	11°47	10°58	12°54	24°58
M11	17 54 36	28°51'47	7♁ 3	5° 6	12°13	23°41	11°47	1°45	29°55	9°17	8°59	11°45	10°54	13° 1	25° 0
T 12	17 58 33	29°49'00	19°12	7°13	12°56	24°24	11°59	1°50	29°58	9°18	8°58	11°42	10°51	13° 8	25° 2
W13	18 2 29	0♁46'12	1II 12	9°18	13°39	25° 6	12°11	1°55	0♁ 1	9°19	8°57	11°40	10°48	13°14	25° 4
T 14	18 6 26	1°43'24	13° 7	11°21	14°21	25°49	12°22	2° 0	0° 5	9°19	8°56	11°38	10°45	13°21	25° 6
F 15	18 10 22	2°40'35	25° 0	13°22	15° 1	26°31	12°34	2° 5	0° 8	9°20	8°55	11°37	10°42	13°28	25° 8
S 16	18 14 19	3°37'46	6♁55	15°22	15°41	27°13	12°45	2°10	0°11	9°20	8°54	11°D36	10°39	13°35	25°10
S 17	18 18 15	4°34'56	18°59	17°20	16°19	27°56	12°57	2°15	0°15	9°21	8°52	11°37	10°35	13°41	25°12
M18	18 22 12	5°32'07	1II14	19°16	16°57	28°38	13° 8	2°20	0°18	9°21	8°51	11°39	10°32	13°48	25°14
T 19	18 26 8	6°29'17	13°46	21°10	17°33	29°20	13°19	2°25	0°22	9°22	8°50	11°40	10°29	13°55	25°16
W20	18 30 5	7°26'27	26°38	23° 2	18° 8	0II 2	13°30	2°30	0°25	9°22	8°49	11°41	10°26	14° 2	25°17
T 21	18 34 2	8°23'37	9♁51	24°52	18°41	0°44	13°41	2°36	0°29	9°23	8°48	11°R42	10°23	14° 8	25°19
F 22	18 37 58	9°20'47	23°28	26°40	19°13	1°26	13°52	2°41	0°32	9°23	8°47	11°42	10°20	14°15	25°21
S 23	18 41 55	10°17'57	7♁27	28°26	19°44	2° 8	14° 3	2°47	0°36	9°24	8°46	11°40	10°16	14°22	25°22
S24	18 45 51	11°15'07	21°45	0♁10	20°13	2°50	14°13	2°52	0°39	9°24	8°45	11°37	10°13	14°28	25°24
M25	18 49 48	12°12'18	6♁16	1°52	20°41	3°31	14°24	2°58	0°43	9°24	8°43	11°33	10°10	14°35	25°25
T 26	18 53 44	13° 9'29	20°54	3°32	21° 7	4°13	14°35	3° 4	0°46	9°24	8°42	11°28	10° 7	14°42	25°26
W27	18 57 41	14° 6'40	5♁33	5°10	21°32	4°55	14°45	3° 9	0°50	9°25	8°41	11°24	10° 4	14°49	25°28
T 28	19 1 37	15° 3'51	20° 5	6°46	21°55	5°36	14°55	3°15	0°53	9°25	8°40	11°21	10° 0	14°55	25°29
F 29	19 5 34	16° 1'04	4♁27	8°20	22°16	6°18	15° 5	3°21	0°57	9°25	8°39	11°19	9°57	15° 2	25°30
S 30	19 9 31	16°58'17	18♁35	9♁52	22♁36	6II59	15♁16	3II27	1♁ 1	9♁25	8°37	11°D19	9II54	15II 9	25♁32

Day	☉	☽	♀	♁	♂	♃	♅	♁	♆	♄	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	23n 4	7s20	5s10	22n46	0n19	21n12	2n 0	16n23	0s27	13n47	1 s 2	12n49	1n48	20n53	0n34
S 2	23 9	1 19	4 45	23 11	0 29	20 56	1 56	16 36	0 27	13 51	1 2	12 47	1 48	20 52	0 34
S 3	23 13	4n44	4 3	23 35	0 39	20 39	1 52	16 49	0 26	13 55	1 2	12 46	1 47	20 52	0 34
M 4	23 16	10 29	3 7	23 55	0 48	20 22	1 47	17 1	0 25	13 59	1 2	12 44	1 47	20 51	0 34
T 5	23 19	15 40	2 1	24 13	0 57	20 5	1 42	17 13	0 25	14 3	1 2	12 42	1 47	20 50	0 34
W 6	23 22	19 59	0 49	24 28	1 6	19 47	1 37	17 26	0 24	14 7	1 2	12 41	1 47	20 50	0 34
T 7	23 24	23 11	0n24	24 41	1 14	19 29	1 32	17 38	0 23	14 10	1 2	12 39	1 47	20 49	0 34
F 8	23 26	25 5	1 35	24 51	1 21	19 11	1 26	17 50	0 23	14 14	1 2	12 37	1 47	20 48	0 34
S 9	23 28	25 35	2 39	24 57	1 27	18 53	1 21	18 1	0 22	14 18	1 3	12 36	1 47	20 48	0 34
S 10	23 29	24 46	3 35	25 1	1 33	18 35	1 15	18 13	0 21	14 21	1 3	12 34	1 47	20 47	0 34
M11	23 30	22 44	4 19	25 2	1 38	18 16	1 8	18 24	0 21	14 25	1 3	12 32	1 47	20 46	0 34
T 12	23 30	19 42	4 51	25 1	1 43	17 58	1 2	18 35	0 20	14 28	1 3	12 30	1 46	20 46	0 34
W13	23 30	15 53	5 9	24 57	1 47	17 39	0 55	18 46	0 19	14 32	1 3	12 29	1 46	20 45	0 34
T 14	23 29	11 29	5 15	24 50	1 49	17 20	0 48	18 57	0 19	14 35	1 3	12 27	1 46	20 44	0 34
F 15	23 28	6 40	5 6	24 41	1 52	17 2	0 41	19 8	0 18	14 39	1 3	12 25	1 46	20 43	0 34
S 16	23 27	1 36	4 45	24 29	1 53	16 43	0 34	19 18	0 17	14 42	1 3	12 23	1 46	20 43	0 34
S 17	23 25	3s35	4 10	24 15	1 54	16 24	0 26	19 29	0 17	14 46	1 3	12 21	1 46	20 42	0 34
M18	23 23	8 44	3 24	24 0	1 54	16 5	0 18	19 39	0 16	14 49	1 3	12 19	1 46	20 41	0 34
T 19	23 20	13 40	2 27	23 42	1 53	15 46	0 10	19 49	0 15	14 52	1 3	12 17	1 46	20 40	0 34
W20	23 17	18 7	1 22	23 22	1 52	15 27	0 1	19 58	0 15	14 55	1 3	12 15	1 46	20 40	0 34
T 21	23 14	21 49	0 10	23 1	1 50	15 9	0s 7	20 8	0 14	14 59	1 4	12 13	1 46	20 39	0 34
F 22	23 10	24 24	1s 4	22 38	1 48	14 50	0 16	20 17	0 13	15 2	1 4	12 11	1 46	20 38	0 34
S 23	23 6	25 33	2 16	22 14	1 44	14 32	0 26	20 26	0 12	15 5	1 4	12 9	1 46	20 37	0 34
S 24	23 1 25 3	3 22	21 48	1 41	14 13	0 35	20 35	0 12	15 8	1 4	12 7	1 45	20 37	0 34	2 17
M25	22 56	22 52	4 15	21 22	1 36	13 55	0 45	20 44	0 11	15 11	1 4	12 5	1 45	20 36	0 34
T 26	22 51	19 10	4 52	20 54	1 32	13 37	0 55	20 52	0 10	15 14	1 4	12 3	1 45	20 35	0 34
W27	22 45	14 18	5 10	20 25	1 26	13 20	1 6	21 1	0 10	15 17	1 4	12 0	1 45	20 34	0 34
T 28	22 39	8 39	5 8	19 56	1 20	13 2	1 16	21 9	0 9	15 20	1 4	11 58	1 45	20 34	0 34
F 29	22 32	2 37	4 47	19 25	1 14	12 45	1 27	21 17	0 8	15 23	1 4	11 56	1 45	20 33	0 34
S 30	22n25	3n29	4s 8	18n54	1n 7	12n28	1s38	21n25	0s 7	15n26	1s 4	11n54	1n45	20n32	0n34

Julian Day Number = 2282598.5, Delta T = 166.89 sec

Ecliptic obliquity = 23°30'00, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 18°17'08, Lahiri = 17°24'08 Julian Calendar 1 June 1537 == Greg. Calendar 11 June 1537

SWISS EPHEMERIS for the year 1537

JULY 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁
S 1	19 13 27	17°55'30	28°28	11°22	22°53	7°41	15°25	3°33	1°4	9°25	8°36	11°19	9°51	15°16	25°33
M 2	19 17 24	18°52'45	16° 5	12°50	23° 9	8°22	15°35	3°39	1° 8	9°25	8°35	11°21	9°48	15°22	25°34
T 3	19 21 20	19°50'00	29°28	14°16	23°23	9° 3	15°45	3°45	1°11	9°R25	8°34	11°22	9°45	15°29	25°35
W 4	19 25 17	20°47'16	12°37	15°40	23°34	9°44	15°55	3°51	1°15	9°25	8°32	11°R22	9°41	15°36	25°36
T 5	19 29 13	21°44'33	25°33	17° 1	23°44	10°26	16° 4	3°58	1°19	9°25	8°31	11°21	9°38	15°42	25°37
F 6	19 33 10	22°41'50	8°17	18°21	23°52	11° 7	16°14	4° 4	1°22	9°25	8°30	11°19	9°35	15°49	25°38
S 7	19 37 6	23°39'08	20°49	19°38	23°57	11°48	16°23	4°10	1°26	9°25	8°28	11°14	9°32	15°56	25°38
S 8	19 41 3	24°36'27	3°12	20°53	24° 0	12°28	16°32	4°16	1°30	9°25	8°27	11° 7	9°29	16° 3	25°39
M 9	19 45 0	25°33'46	15°24	22° 6	24°R 1	13° 9	16°41	4°23	1°34	9°25	8°26	10°59	9°26	16° 9	25°40
T 10	19 48 56	26°31'06	27°28	23°16	23°59	13°50	16°50	4°29	1°37	9°25	8°25	10°51	9°22	16°16	25°41
W 11	19 52 53	27°28'27	9°15	24°24	23°56	14°31	16°59	4°36	1°41	9°24	8°23	10°43	9°19	16°23	25°41
T 12	19 56 49	28°25'48	21°18	25°30	23°50	15°11	17° 7	4°42	1°45	9°24	8°22	10°36	9°16	16°29	25°42
F 13	20 0 46	29°23'09	3°19	26°32	23°41	15°52	17°16	4°49	1°48	9°24	8°21	10°31	9°13	16°36	25°42
S 14	20 4 42	0°20'31	15° 3	27°33	23°30	16°32	17°24	4°56	1°52	9°23	8°19	10°27	9°10	16°43	25°43
S 15	20 8 39	1°17'54	27° 4	28°30	23°17	17°13	17°33	5° 2	1°56	9°23	8°18	10°D26	9° 6	16°50	25°43
M 16	20 12 35	2°15'17	9°16	29°24	23° 1	17°53	17°41	5° 9	1°59	9°23	8°16	10°26	9° 3	16°56	25°43
T 17	20 16 32	3°12'41	21°46	0°15	22°43	18°33	17°49	5°16	2° 3	9°22	8°15	10°27	9° 0	17° 3	25°43
W 18	20 20 29	4°10'06	4°36	1° 3	22°23	19°13	17°56	5°23	2° 7	9°22	8°14	10°R28	8°57	17°10	25°44
T 19	20 24 25	5° 7'31	17°52	1°47	22° 0	19°54	18° 4	5°29	2°10	9°21	8°12	10°28	8°54	17°17	25°44
F 20	20 28 22	6° 4'57	1°36	2°28	21°35	20°34	18°12	5°36	2°14	9°21	8°11	10°26	8°51	17°23	25°44
S 21	20 32 18	7° 2'24	15°46	3° 5	21° 9	21°14	18°19	5°43	2°18	9°20	8°10	10°22	8°47	17°30	25°R44
S 22	20 36 15	7°59'52	0°21	3°38	20°40	21°53	18°26	5°50	2°22	9°20	8° 8	10°16	8°44	17°37	25°44
M 23	20 40 11	8°57'21	15°14	4° 6	20°10	22°33	18°33	5°57	2°25	9°19	8° 7	10° 8	8°41	17°43	25°44
T 24	20 44 8	9°54'51	0°17	4°31	19°38	23°13	18°40	6° 4	2°29	9°18	8° 6	9°59	8°38	17°50	25°44
W 25	20 48 4	10°52'23	15°20	4°51	19° 4	23°53	18°47	6°11	2°33	9°18	8° 4	9°50	8°35	17°57	25°43
T 26	20 52 1	11°49'55	0°13	5° 6	18°30	24°32	18°54	6°18	2°36	9°17	8° 3	9°43	8°32	18° 4	25°43
F 27	20 55 58	12°47'29	14°49	5°16	17°54	25°12	19° 0	6°25	2°40	9°16	8° 2	9°38	8°28	18°10	25°43
S 28	20 59 54	13°45'04	29° 5	5°R21	17°18	25°51	19° 7	6°33	2°44	9°16	8° 0	9°35	8°25	18°17	25°42
S 29	21 3 51	14°42'41	12°57	5°20	16°41	26°31	19°13	6°40	2°47	9°15	7°59	9°D34	8°22	18°24	25°42
M 30	21 7 47	15°40'20	26°28	5°15	16° 4	27°10	19°19	6°47	2°51	9°14	7°58	9°34	8°19	18°30	25°41
T 31	21 11 44	16°38'00	9°38	5°13	15°27	27°49	19°25	6°54	2°54	9°13	7°56	9°R35	8°16	18°37	25°41

Day	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	22n18	9n18	3s16	18n23	1n 0	12n11	1s50	21n32	0s 7	15n28	1s 5	11n52	1n45	20n31	0n34	2n17
M 2	22 10 14	34 2	13 17	51 0	52 11	55 2	2 21	40 0	6 15	31 1	5 11	49 1	45 20	30 0	34 2	17 1
T 3	22 2 19	2 1	4 17	18 0	44 11	39 2	14 21	47 0	5 15	34 1	5 11	47 1	45 20	30 0	34 2	17 1
W 4	21 53 22	29 0n	7 16	45 0	36 11	24 2	26 21	54 0	4 15	37 1	5 11	45 1	45 20	29 0	34 2	17 1
T 5	21 44 24	42 1	16 16	12 0	27 11	9 2	38 22	1 0	4 15	39 1	5 11	42 1	45 20	28 0	34 2	17 1
F 6	21 35 25	35 2	21 15	39 0	18 10	55 2	51 22	7 0	3 15	42 1	5 11	40 1	45 20	27 0	34 2	17 1
S 7	21 25 25	8 3	17 15	6 0	8 10	41 3	4 22	13 0	2 15	44 1	5 11	38 1	45 20	26 0	34 2	16 1
S 8	21 15 23	26 4	3 14	33 0s	1 10	27 3	17 22	20 0	1 15	47 1	5 11	35 1	45 20	25 0	34 2	16 1
M 9	21 5 20	40 4	38 14	0	11 10	14 3	30 22	26 0	0 15	49 1	5 11	33 1	44 20	25 0	34 2	16 1
T 10	20 54 17	3 4	59 13	27 0	22 10	2 3	44 22	31 0n	0 15	52 1	6 11	31 1	44 20	24 0	34 2	16 1
W 11	20 43 12	48 5	7 12	55 0	33 9	51 3	57 22	37 0	1 15	54 1	6 11	28 1	44 20	23 0	34 2	16 1
T 12	20 32 8	5 5	2 12	22 0	43 9	40 4	11 22	42 0	2 15	56 1	6 11	26 1	44 20	22 0	34 2	16 1
F 13	20 20 3	5 4	44 11	51 0	55 9	30 4	25 22	47 0	3 15	59 1	6 11	23 1	44 20	21 0	34 2	16 1
S 14	20 8 2s	3 4	13 11	19 1	6 9	20 4	38 22	52 0	3 16	1 6	11 21	1	44 20	21 0	34 2	15 1
S 15	19 55 7	10 3	32 10	49 1	18 9	12 4	52 22	57 0	4 16	3 1	6 11	18 1	44 20	20 0	34 2	15 1
M 16	19 42 12	6 2	39 10	19 1	29 9	4 5	6 23	2 0	5 16	5 1	6 11	16 1	44 20	19 0	34 2	15 1
T 17	19 29 16	40 1	39 9	50 1	41 8	57 5	19 23	6 0	6 16	7 1	6 11	13 1	44 20	18 0	34 2	15 1
W 18	19 16 20	36 0	31 9	22 1	53 8	51 5	32 23	10 0	7 16	9 1	7 11	11 1	44 20	17 0	34 2	15 1
T 19	19 2 23	36 0s40	8 55	2 5	8 45	5 46	23 14	0	7 16	11 1	7 11	8 1	44 20	16 0	34 2	14 1
F 20	18 48 25	20 1	51 8	30 2	17 8	41 5	58 23	18 0	8 16	13 1	7 11	5 1	44 20	16 0	34 2	14 1
S 21	18 34 25	30 2	57 8	5 2	29 8	37 6	11 23	21 0	9 16	15 1	7 11	3 1	44 20	15 0	34 2	14 1
S 22	18 19 23	56 3	54 7	42 2	41 8	35 6	23 23	25 0	10 16	17 1	7 11	0 1	44 20	14 0	34 2	14 1
M 23	18 4 20	42 4	36 7	21 2	53 8	33 6	35 23	28 0	11 16	19 1	7 10	58 1	44 20	13 0	34 2	13 1
T 24	17 49 16	4 5	0 7	1 3	5 8	32 6	46 23	31 0	11 16	21 1	7 10	55 1	44 20	12 0	34 2	13 1
W 25	17 33 10	26 5	2 6	43 3	16 8	32 6	57 23	34 0	12 16	22 1	7 10	52 1	44 20	11 0	34 2	13 1
T 26	17 17 4	16 4	4 45	6 27	3 27	8 33	7 7	23 36 0	13 16	24 1	8 10	50 1	44 20	11 0	34 2	12 1
F 27	17 1 2n	2 4	9 6	13 3	38 8	35 7	16 23	39 0	14 16	26 1	8 10	47 1	44 20	10 0	34 2	12 1
S 28	16 44 8	5 3	18 6	2 3	48 8	37 7	25 23	41 0	15 16	27 1	8 10	45 1	44 20	9 0	34 2	12 1
S 29	16 28 13	36 2	17 5	53 3	58 8	40 7	32 23	43 0	15 16	29 1	8 10	42 1	44 20	8 0	34 2	11 1
M 30	16 11 18	17 1	9 5	47 4	7 8	44 7	40 23	44 0	16 16	30 1	8 10	39 1	44 20	7 0	34 2	11 1
T 31	15n53	21n58	0n 0	5n43	4s15	8n49	7s46	23n46	0n17	16n32	1s 8	10n36	1n44	20n 6	0n34	2n11

Julian Day Number = 2282628.5, Delta T = 166.83 sec
 Ecliptic obliquity = 23°30'01, Nutation = - 0°00'15
 Ayanamsha: Fagan/Bradley = 18°17'13, Lahiri = 17°24'12 Julian Calendar 1 July 1537 == Greg. Calendar 11 July 1537

SWISS EPHEMERIS for the year 1537

AUGUST 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♄	♅
W 1	21 15 40	17°N35'42	22°II32	4°R46	14°R50	28°II28	19°S31	7°N 1	2°N58	9°R12	7°R55	9°R34	8°II12	18°N44	25°R40
T 2	21 19 37	18°33'26	5°E11	4°N23	14°N13	29° 7	19°36	7° 9	3° 2	9°V11	7°≈53	9°II31	8° 9	18°51	25°V40
F 3	21 23 33	19°31'11	17°38	3°55	13°37	29°46	19°41	7°16	3° 5	9°11	7°52	9°26	8° 6	18°57	25°39
S 4	21 27 30	20°28'57	29°56	3°22	13° 2	0°E25	19°47	7°23	3° 9	9°10	7°51	9°18	8° 3	19° 4	25°38
S 5	21 31 27	21°26'45	12°N 6	2°43	12°27	1° 4	19°52	7°31	3°12	9° 9	7°50	9° 7	8° 0	19°11	25°37
M 6	21 35 23	22°24'35	24° 9	2° 0	11°55	1°43	19°57	7°38	3°16	9° 8	7°48	8°55	7°57	19°18	25°36
T 7	21 39 20	23°22'26	6°N 7	1°13	11°23	2°22	20° 1	7°45	3°20	9° 7	7°47	8°41	7°53	19°24	25°36
W 8	21 43 16	24°20'18	18° 1	0°22	10°53	3° 0	20° 6	7°53	3°23	9° 6	7°46	8°28	7°50	19°31	25°35
T 9	21 47 13	25°18'12	29°52	29°N29	10°25	3°39	20°10	8° 0	3°27	9° 4	7°44	8°16	7°47	19°38	25°33
F 10	21 51 9	26°16'07	11°E42	28°35	9°59	4°17	20°14	8° 8	3°30	9° 3	7°43	8° 7	7°44	19°44	25°32
S 11	21 55 6	27°14'03	23°35	27°40	9°35	4°56	20°18	8°15	3°34	9° 2	7°42	8° 0	7°41	19°51	25°31
S 12	21 59 2	28°12'01	5°N35	26°46	9°13	5°34	20°22	8°22	3°37	9° 1	7°41	7°56	7°38	19°58	25°30
M13	22 2 59	29°10'00	17°45	25°53	8°53	6°12	20°26	8°30	3°40	9° 0	7°39	7°54	7°34	20° 5	25°29
T 14	22 6 56	0°N 8'01	0°V10	25° 4	8°36	6°50	20°29	8°37	3°44	8°59	7°38	7°54	7°31	20°11	25°27
W15	22 10 52	1° 6'03	12°57	24°19	8°21	7°28	20°32	8°45	3°47	8°57	7°37	7°54	7°28	20°18	25°26
T 16	22 14 49	2° 4'07	26° 8	23°38	8° 8	8° 6	20°35	8°52	3°51	8°56	7°36	7°53	7°25	20°25	25°25
F 17	22 18 45	3° 2'12	9°S48	23° 4	7°58	8°44	20°38	9° 0	3°54	8°55	7°34	7°50	7°22	20°31	25°23
S 18	22 22 42	4° 0'18	23°58	22°37	7°50	9°22	20°41	9° 7	3°57	8°54	7°33	7°45	7°18	20°38	25°22
S 19	22 26 38	4°58'26	8°≈36	22°18	7°44	9°59	20°43	9°15	4° 1	8°52	7°32	7°37	7°15	20°45	25°20
M20	22 30 35	5°56'35	23°37	22° 6	7°41	10°37	20°46	9°22	4° 4	8°51	7°31	7°28	7°12	20°52	25°18
T 21	22 34 31	6°54'46	8°X53	22°D 4	7°D40	11°15	20°48	9°30	4° 7	8°50	7°30	7°17	7° 9	20°58	25°17
W22	22 38 28	7°52'59	24°12	22°10	7°41	11°52	20°50	9°38	4°10	8°48	7°29	7° 6	7° 6	21° 5	25°15
T 23	22 42 25	8°51'14	9°V22	22°25	7°45	12°29	20°51	9°45	4°14	8°47	7°27	6°56	7° 3	21°12	25°13
F 24	22 46 21	9°49'30	24°15	22°48	7°51	13° 6	20°53	9°53	4°17	8°46	7°26	6°50	6°59	21°19	25°12
S 25	22 50 18	10°47'49	8°S43	23°21	8° 0	13°44	20°54	10° 0	4°20	8°44	7°25	6°45	6°56	21°25	25°10
S 26	22 54 14	11°46'10	22°44	24° 2	8°10	14°21	20°55	10° 8	4°23	8°43	7°24	6°43	6°53	21°32	25° 8
M27	22 58 11	12°44'33	6°II18	24°51	8°23	14°58	20°56	10°15	4°26	8°41	7°23	6°43	6°50	21°39	25° 6
T 28	23 2 7	13°42'58	19°27	25°48	8°38	15°35	20°57	10°23	4°29	8°40	7°22	6°43	6°47	21°45	25° 4
W29	23 6 4	14°41'26	2E15	26°52	8°54	16°11	20°57	10°30	4°32	8°38	7°21	6°42	6°43	21°52	25° 2
T 30	23 10 0	15°39'55	14°45	28° 3	9°13	16°48	20°58	10°38	4°35	8°37	7°20	6°39	6°40	21°59	25° 0
F 31	23 13 57	16°N38'27	27°E 3	29°N20	9°N34	17°E25	20°R58	10°N45	4°N38	8°V35	7°≈19	6°II34	6°II37	22°N 6	24°V58

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♄	♅	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	15n36	24n26	1n 8	5n43	4s23	8n54	7s51	23n47	0n18	16n33	1s 8	10n34	1n44	20n 6	0n34
T 2	15 18 25	35 2 11	5 45	4 29	9 0	7 56	23 49	0 19	16 35	1 9	10 31	1 44	20 5	0 34	2 10
F 3	15 0 25	26 3 7	5 51	4 34	9 7	7 59	23 50	0 20	16 36	1 9	10 28	1 44	20 4	0 34	2 9
S 4	14 42 24	1 3 53	5 59	4 37	9 14	8 2	23 50	0 20	16 37	1 9	10 26	1 44	20 3	0 34	2 9
S 5	14 23 21	30 4 28	6 11	4 39	9 21	8 4	23 51	0 21	16 38	1 9	10 23	1 44	20 2	0 34	2 8
M 6	14 5 18	4 4 51	6 26	4 40	9 29	8 5	23 51	0 22	16 40	1 9	10 20	1 44	20 2	0 34	2 8
T 7	13 46 13	56 5 0	6 44	4 38	9 37	8 6	23 52	0 23	16 41	1 9	10 17	1 44	20 1	0 34	2 8
W 8	13 27 9	18 4 56	7 4	4 35	9 45	8 5	23 52	0 24	16 42	1 10	10 15	1 44	20 0	0 34	2 7
T 9	13 7 4	20 4 40	7 40	4 30	9 54	8 4	23 52	0 25	16 43	1 10	10 12	1 44	19 59	0 34	2 7
F 10	12 48 08	47 4 11	7 53	4 23	10 3	8 2	23 51	0 25	16 44	1 10	10 9	1 44	19 58	0 34	2 6
S 11	12 28 5 54	3 31	8 20	4 14	10 12	7 59	23 51	0 26	16 45	1 10	10 6	1 44	19 58	0 34	2 6
S 12	12 8 10	52 2 42	8 48	4 3	10 21	7 55	23 50	0 27	16 45	1 10	10 3	1 44	19 57	0 34	2 5
M13	11 48 15	30 1 44	9 18	3 51	10 30	7 51	23 49	0 28	16 46	1 10	10 1	1 44	19 56	0 34	2 5
T 14	11 27 19	34 0 41	9 48	3 37	10 39	7 47	23 48	0 29	16 47	1 10	9 58	1 44	19 55	0 34	2 4
W15	11 7 22	51 0s27	10 17	3 21	10 47	7 41	23 47	0 30	16 48	1 11	9 55	1 44	19 54	0 34	2 4
T 16	10 46 25	1 1 35	10 46	3 5	10 46	7 36	23 46	0 31	16 48	1 11	9 52	1 44	19 54	0 34	2 3
F 17	10 25 25	48 2 40	11 14	2 47	11 5	7 29	23 44	0 32	16 49	1 11	9 50	1 44	19 53	0 34	2 3
S 18	10 4 24	56 3 38	11 40	2 29	11 13	7 23	23 43	0 32	16 50	1 11	9 47	1 44	19 52	0 34	2 2
S 19	9 43 22	23 4 23	12 4	2 10	11 21	7 16	23 41	0 33	16 50	1 11	9 44	1 44	19 51	0 34	2 2
M20	9 21 18	16 4 51	12 26	1 51	11 29	7 8	23 39	0 34	16 51	1 11	9 41	1 44	19 51	0 34	2 1
T 21	9 0 12	53 5 0	12 44	1 32	11 37	7 1	23 36	0 35	16 51	1 12	9 38	1 44	19 50	0 34	2 0
W22	8 38 6	42 4 47	13 0	1 13	11 44	6 53	23 34	0 36	16 51	1 12	9 36	1 44	19 49	0 34	2 0
T 23	8 16 0	10 4 14	13 13	0 55	11 51	6 44	23 32	0 37	16 52	1 12	9 33	1 45	19 48	0 34	1 59
F 24	7 54 6	1n16	3 24	13 22	0 37	11 58	6 36	23 29	0 38	16 52	1 12	9 30	1 45	19 48	0 34
S 25	7 32 12	12 2 22	13 27	0 20	12 4	6 27	23 26	0 39	16 52	1 12	9 27	1 45	19 47	0 34	1 58
S 26	7 10 17	19 1 13	13 29	0 4	12 10	6 18	23 23	0 40	16 52	1 12	9 24	1 45	19 46	0 34	1 58
M27	6 48 21	23 0 2	13 27	0n12	12 16	6 9	23 20	0 41	16 52	1 12	9 21	1 45	19 45	0 34	1 57
T 28	6 25 24	11n 7	13 22	0 26	12 21	6 0	23 17	0 41	16 52	1 13	9 19	1 45	19 45	0 34	1 56
W29	6 3 25	39 2 11	13 12	0 39	12 25	5 51	23 13	0 42	16 52	1 13	9 16	1 45	19 44	0 34	1 56
T 30	5 40 25	46 3 6	12 59	0 51	12 30	5 42	23 9	0 43	16 52	1 13	9 13	1 45	19 43	0 34	1 55
F 31	5n17	24n36	3n53	12n42	1n 2	12n33	5s33	23n 6	0n44	16n52	1s13	9n10	1n45	19n43	0n35

Julian Day Number = 2282659.5, Delta T = 166.76 sec

Ecliptic obliquity = 23°30'01, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 18°17'17, Lahiri = 17°24'17 Julian Calendar 1 Aug. 1537 == Greg. Calendar 11 Aug. 1537

SWISS EPHEMERIS for the year 1537

OCTOBER 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
M 1	1 16 10	17♌ 9'10	12♍ 0	22♌29	0♍59	5♌24	19°R24	14♍29	5♌52	7°R45	6°R59	3°R42	4♍59	25♍34	23°R36	
T 2	1 20 7	18° 8'47	23°51	24° 7	1°55	5°57	19♌19	14°36	5°54	7°Y43	6°59	3♍33	4°55	25°40	23°Y34	
W 3	1 24 3	19° 8'26	5♌43	25°44	2°51	6°30	19°13	14°43	5°56	7°41	6°58	3°24	4°52	25°47	23°31	
T 4	1 28 0	20° 8'07	17°39	27°21	3°48	7° 2	19° 6	14°49	5°57	7°40	6°58	3°16	4°49	25°54	23°28	
F 5	1 31 56	21° 7'51	29°38	28°57	4°45	7°35	19° 0	14°56	5°59	7°38	6°58	3°10	4°46	26° 1	23°25	
S 6	1 35 53	22° 7'36	11♍43	0♍32	5°43	8° 7	18°54	15° 2	6° 0	7°36	6°58	3° 5	4°43	26° 7	23°22	
S 7	1 39 49	23° 7'24	23°56	2° 7	6°42	8°39	18°47	15° 9	6° 2	7°35	6°58	3° 3	4°40	26°14	23°19	
M 8	1 43 46	24° 7'13	6♌18	3°42	7°40	9°11	18°40	15°15	6° 3	7°33	6°58	3°D 3	4°36	26°21	23°16	
T 9	1 47 43	25° 7'04	18°52	5°15	8°40	9°43	18°33	15°22	6° 5	7°32	6°57	3° 3	4°33	26°27	23°13	
W10	1 51 39	26° 6'57	1♌42	6°49	9°39	10°14	18°26	15°28	6° 6	7°30	6°57	3° 5	4°30	26°34	23°10	
T 11	1 55 36	27° 6'52	14°49	8°21	10°40	10°46	18°19	15°34	6° 7	7°29	6°D57	3° 7	4°27	26°41	23° 7	
F 12	1 59 32	28° 6'48	28°16	9°54	11°40	11°17	18°12	15°41	6° 8	7°27	6°57	3°R 7	4°24	26°48	23° 4	
S 13	2 3 29	29° 6'46	12♌ 7	11°25	12°41	11°48	18° 5	15°47	6° 9	7°26	6°57	3° 6	4°20	26°54	23° 1	
S 14	2 7 25	0♍ 6'46	26°20	12°57	13°43	12°19	17°57	15°53	6°10	7°24	6°58	3° 4	4°17	27° 1	22°58	
M15	2 11 22	1° 6'47	10♌55	14°28	14°44	12°50	17°50	15°59	6°11	7°22	6°58	3° 1	4°14	27° 8	22°55	
T 16	2 15 18	2° 6'49	25°46	15°58	15°47	13°20	17°42	16° 5	6°12	7°21	6°58	2°56	4°11	27°14	22°52	
W17	2 19 15	3° 6'54	10♌47	17°28	16°49	13°50	17°35	16°11	6°13	7°20	6°58	2°52	4° 8	27°21	22°49	
T 18	2 23 12	4° 7'00	25°49	18°57	17°52	14°21	17°27	16°17	6°14	7°18	6°58	2°48	4° 5	27°28	22°46	
F 19	2 27 8	5° 7'08	10♌43	20°26	18°55	14°50	17°19	16°23	6°15	7°17	6°58	2°45	4° 1	27°35	22°44	
S 20	2 31 5	6° 7'17	25°21	21°54	19°59	15°20	17°11	16°28	6°16	7°15	6°59	2°44	3°58	27°41	22°41	
S 21	2 35 1	7° 7'29	9♍36	23°22	21° 3	15°50	17° 3	16°34	6°16	7°14	6°59	2°D44	3°55	27°48	22°38	
M22	2 38 58	8° 7'43	23°25	24°49	22° 7	16°19	16°55	16°40	6°17	7°12	6°59	2°45	3°52	27°55	22°35	
T 23	2 42 54	9° 7'59	6♌48	26°16	23°12	16°48	16°47	16°45	6°18	7°11	6°59	2°46	3°49	28° 1	22°32	
W24	2 46 51	10° 8'17	19°45	27°42	24°17	17°17	16°39	16°51	6°18	7°10	7° 0	2°48	3°46	28° 8	22°29	
T 25	2 50 47	11° 8'37	2♌21	29° 7	25°22	17°46	16°31	16°56	6°19	7° 8	7° 0	2°49	3°42	28°15	22°27	
F 26	2 54 44	12° 8'58	14°38	0♌32	26°27	18°15	16°23	17° 2	6°19	7° 7	7° 1	2°R49	3°39	28°22	22°24	
S 27	2 58 41	13° 9'22	26°43	1°56	27°33	18°43	16°15	17° 7	6°20	7° 6	7° 1	2°48	3°36	28°28	22°21	
S 28	3 2 37	14° 9'48	8♍39	3°19	28°39	19°11	16° 7	17°12	6°20	7° 5	7° 1	2°47	3°33	28°35	22°18	
M29	3 6 34	15°10'15	20°30	4°42	29°46	19°39	15°59	17°17	6°20	7° 3	7° 2	2°45	3°30	28°42	22°16	
T 30	3 10 30	16°10'45	2♌21	6° 3	0♌52	20° 6	15°50	17°22	6°20	7° 2	7° 2	2°42	3°26	28°48	22°13	
W31	3 14 27	17♍11'16	14♌15	7♌23	1♌59	20♌34	15♌42	17♍27	6♌20	7°Y 1	7♌ 3	2♍39	3♍23	28♍55	22°Y11	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	6s45	11n45	5n 4	8s28	0n19	10n 6	1s 7	20n11	1n16	16n24	1s16	7n47	1n48	19n26	0n36	1n34
T 2	7 8	6 51	4 48	9 11	0 12	9 53	1 0	20 4	1 17	16 22	1 17	7 45	1 49	19 25	0 36	1 34
W 3	7 31	1 42	4 20	9 53	0 6	9 40	0 53	19 57	1 18	16 21	1 17	7 42	1 49	19 25	0 36	1 33
T 4	7 53	3s33	3 41	10 34	0s 1	9 25	0 46	19 50	1 19	16 19	1 17	7 40	1 49	19 24	0 36	1 32
F 5	8 16	8 42	2 51	11 15	0 8	9 11	0 39	19 43	1 20	16 17	1 17	7 38	1 49	19 24	0 36	1 32
S 6	8 38	13 36	1 53	11 55	0 15	8 56	0 33	19 35	1 21	16 15	1 17	7 35	1 49	19 24	0 36	1 31
S 7	9 1	18 0	0 49	12 35	0 21	8 40	0 26	19 28	1 22	16 13	1 17	7 33	1 49	19 23	0 36	1 30
M 8	9 23	21 42	0s18	13 13	0 28	8 24	0 20	19 21	1 24	16 12	1 17	7 30	1 50	19 23	0 36	1 30
T 9	9 45	24 27	1 25	13 51	0 35	8 8	0 14	19 13	1 25	16 10	1 17	7 28	1 50	19 23	0 36	1 29
W10	10 7	25 59	2 30	14 29	0 42	7 51	0 8	19 6	1 26	16 8	1 17	7 26	1 50	19 23	0 36	1 29
T 11	10 28	26 7	3 28	15 5	0 48	7 34	0 2	18 58	1 27	16 6	1 17	7 24	1 50	19 22	0 36	1 28
F 12	10 50	24 45	4 16	15 41	0 55	7 16	0n 4	18 51	1 28	16 4	1 17	7 21	1 50	19 22	0 36	1 27
S 13	11 11	21 52	4 52	16 16	1 1	6 58	0 10	18 43	1 29	16 2	1 17	7 19	1 50	19 22	0 36	1 27
S 14	11 32	17 37	5 10	16 50	1 8	6 39	0 15	18 36	1 31	16 0	1 17	7 17	1 51	19 22	0 36	1 26
M15	11 53	12 15	5 9	17 24	1 14	6 21	0 21	18 28	1 32	15 58	1 17	7 15	1 51	19 21	0 36	1 26
T 16	12 14	6 5	4 48	17 56	1 20	6 1	0 26	18 21	1 33	15 56	1 17	7 12	1 51	19 21	0 36	1 25
W17	12 35	0n30	4 7	18 28	1 26	5 42	0 31	18 13	1 34	15 54	1 17	7 10	1 51	19 21	0 36	1 24
T 18	12 55	7 5	3 9	18 59	1 32	5 22	0 36	18 6	1 35	15 51	1 17	7 8	1 51	19 21	0 36	1 24
F 19	13 16	13 13	1 58	19 28	1 38	5 2	0 41	17 58	1 37	15 49	1 17	7 6	1 52	19 21	0 36	1 23
S 20	13 36	18 30	0 40	19 57	1 43	4 41	0 46	17 50	1 38	15 47	1 17	7 4	1 52	19 20	0 36	1 23
S 21	13 56	22 34	0n38	20 25	1 49	4 20	0 51	17 43	1 39	15 45	1 17	7 2	1 52	19 20	0 36	1 22
M22	14 15	25 11	1 51	20 52	1 54	3 59	0 55	17 35	1 41	15 43	1 17	7 0	1 52	19 20	0 36	1 22
T 23	14 35	26 16	2 57	21 17	1 59	3 37	1 0	17 27	1 42	15 40	1 16	6 58	1 52	19 20	0 36	1 21
W24	14 54	25 51	3 51	21 42	2 4	3 16	1 4	17 20	1 43	15 38	1 16	6 56	1 53	19 20	0 36	1 21
T 25	15 13	24 6	4 32	22 6	2 8	2 54	1 8	17 12	1 44	15 36	1 16	6 54	1 53	19 20	0 36	1 20
F 26	15 31	21 15	5 0	22 28	2 12	2 31	1 12	17 5	1 46	15 34	1 16	6 52	1 53	19 20	0 36	1 20
S 27	15 50	17 33	5 13	22 49	2 16	2 9	1 16	16 57	1 47	15 31	1 16	6 50	1 53	19 20	0 37	1 19
S 28	16 8	13 11	5 13	23 9	2 20	1 46	1 20	16 49	1 48	15 29	1 16	6 48	1 53	19 20	0 37	1 19
M29	16 26	8 22	5 0	23 28	2 23	1 23	1 24	16 42	1 50	15 27	1 16	6 47	1 54	19 20	0 37	1 18
T 30	16 43	3 15	4 34	23 46	2 26	0 59	1 27	16 34	1 51	15 25	1 16	6 45	1 54	19 20	0 37	1 18
W31	17s 1	2s 0	3n56	24s 2	2s28	0n36	1n31	16n27	1n53	15n22	1s16	6n43	1n54	19n20	0n37	1n17

Julian Day Number = 2282720.5, Delta T = 166.63 sec

Ecliptic obliquity = 23°30'02, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 18°17'25, Lahiri = 17°24'25 Julian Calendar 1 Oct. 1537 == Greg. Calendar 11 Oct. 1537

SWISS EPHEMERIS for the year 1537

NOVEMBER 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁
T 1	3 18 23	18 ^m 11'48	26 ^h 16	8 ^h 42	3 ^m 6	21 ^h 01	15 ^h R34	17 ^h 32	6 ^h 21	7 ^h R 0	7 ^h 4	2 ^h R37	3 ^h II20	29 ^h 2	22 ^h R 8
F 2	3 22 20	19°12'23	8 ^m 24	10° 0	4°13	21°28	15 ^h 8'26	17°37	6°R21	6°V59	7° 4	2 ^h II35	3°17	29° 9	22°V 5
S 3	3 26 16	20°12'59	20°41	11°15	5°21	21°54	15°18	17°42	6°21	6°57	7° 5	2°34	3°14	29°15	22° 3
S 4	3 30 13	21°13'37	3 ^m 10	12°30	6°28	22°21	15°10	17°47	6°20	6°56	7° 5	2°D34	3°11	29°22	22° 0
M 5	3 34 10	22°14'16	15°50	13°42	7°36	22°47	15° 2	17°51	6°20	6°55	7° 6	2°34	3° 7	29°29	21°58
T 6	3 38 6	23°14'57	28°43	14°51	8°44	23°13	14°54	17°56	6°20	6°54	7° 7	2°35	3° 4	29°35	21°55
W 7	3 42 3	24°15'38	11 ^h 35	15°58	9°53	23°38	14°46	18° 0	6°20	6°53	7° 7	2°36	3° 1	29°42	21°53
T 8	3 45 59	25°16'21	25°10	17° 3	11° 1	24° 3	14°38	18° 4	6°20	6°52	7° 8	2°36	2°58	29°49	21°51
F 9	3 49 56	26°17'06	8 ^m 44	18° 3	12°10	24°28	14°30	18° 9	6°19	6°51	7° 9	2°37	2°55	29°55	21°48
S 10	3 53 52	27°17'51	22°33	19° 0	13°19	24°53	14°22	18°13	6°19	6°50	7°10	2°R37	2°52	0 ^h 2	21°46
S 11	3 57 49	28°18'37	6 ^h 37	19°52	14°28	25°17	14°14	18°17	6°18	6°49	7°11	2°37	2°48	0° 9	21°44
M12	4 1 45	29°19'24	20°54	20°39	15°37	25°41	14° 7	18°21	6°18	6°49	7°11	2°37	2°45	0°16	21°42
T 13	4 5 42	0 ^h 20'12	5°V21	21°21	16°46	26° 5	13°59	18°25	6°17	6°48	7°12	2°37	2°42	0°22	21°39
W14	4 9 39	1°21'00	19°54	21°56	17°56	26°28	13°52	18°29	6°17	6°47	7°13	2°37	2°39	0°29	21°37
T 15	4 13 35	2°21'50	4 ^h 29	22°24	19° 5	26°51	13°44	18°32	6°16	6°46	7°14	2°D36	2°36	0°36	21°35
F 16	4 17 32	3°22'41	19° 0	22°43	20°15	27°14	13°37	18°36	6°15	6°45	7°15	2°37	2°32	0°42	21°33
S 17	4 21 28	4°23'33	3 ^h II20	22°54	21°25	27°37	13°30	18°40	6°14	6°45	7°16	2°R37	2°29	0°49	21°31
S 18	4 25 25	5°24'26	17°25	22°R55	22°35	27°59	13°23	18°43	6°14	6°44	7°17	2°36	2°26	0°56	21°29
M19	4 29 21	6°25'21	1 ^h 31	22°46	23°46	28°20	13°16	18°46	6°13	6°43	7°18	2°36	2°23	1° 3	21°27
T 20	4 33 18	7°26'16	14°33	22°26	24°56	28°42	13° 9	18°50	6°12	6°43	7°19	2°36	2°20	1° 9	21°26
W21	4 37 14	8°27'13	27°34	21°54	26° 7	29° 3	13° 2	18°53	6°11	6°42	7°20	2°35	2°17	1°16	21°24
T 22	4 41 11	9°28'11	10 ^h 14	21°11	27°17	29°23	12°56	18°56	6°10	6°41	7°21	2°34	2°13	1°23	21°22
F 23	4 45 8	10°29'09	22°36	20°18	28°28	29°44	12°49	18°59	6° 9	6°41	7°22	2°33	2°10	1°29	21°20
S 24	4 49 4	11°30'09	4 ^h 43	19°14	29°39	0 ^h 3	12°43	19° 2	6° 8	6°40	7°24	2°33	2° 7	1°36	21°19
S 25	4 53 1	12°31'11	16°41	18° 2	0 ^h M.50	0°23	12°37	19° 5	6° 6	6°40	7°25	2°D33	2° 4	1°43	21°17
M26	4 56 57	13°32'13	28°33	16°44	2° 1	0°42	12°31	19° 7	6° 5	6°39	7°26	2°33	2° 1	1°49	21°16
T 27	5 0 54	14°33'16	10 ^h 24	15°22	3°13	1° 1	12°25	19°10	6° 4	6°39	7°27	2°34	1°58	1°56	21°14
W28	5 4 50	15°34'20	22°19	13°59	4°24	1°19	12°20	19°12	6° 2	6°39	7°28	2°36	1°54	2° 3	21°13
T 29	5 8 47	16°35'25	4 ^h M.23	12°38	5°36	1°36	12°14	19°15	6° 1	6°38	7°30	2°37	1°51	2°10	21°11
F 30	5 12 43	17°36'31	16 ^h M.38	11 ^h 21	6 ^h M.47	1 ^h 54	12 ^h 9	19 ^h 17	6 ^h 0	6°V38	7 ^h 31	2 ^h II38	1 ^h II48	2 ^h 16	21°V10

Day	☉		☽		♀		♁		♂		♃		♅		♁		♆		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
T 1	17s18	7s15	3n 7	24s17	2s30	0n12	1n34	16n20	1n54	15n20	1s16	6n41	1n54	19n20	0n37	1n17	1s38	25s34	7s16	20n44	20n53	4n38	8n52	0n15
F 2	17 34	12 17	2 10	24 31	2 32	0s12	1 37	16 12	1 55	15 18	1 16	6 40	1 54	19 20	0 37	1 17	1 38	25 34	7 16	20 44	20 52	4 35	8 51	0 15
S 3	17 51	16 55	1 5	24 43	2 33	0 36	1 40	16 5	1 57	15 16	1 15	6 38	1 55	19 20	0 37	1 16	1 38	25 34	7 15	20 44	20 51	4 32	8 50	0 15
S 4	18 7	20 54	0s 3	24 53	2 34	1 0	1 43	15 58	1 58	15 13	1 15	6 36	1 55	19 20	0 37	1 16	1 38	25 33	7 15	20 44	20 51	4 29	8 49	0 15
M 5	18 23	23 57	1 13	25 3	2 34	1 24	1 46	15 50	2 0	15 11	1 15	6 35	1 55	19 20	0 37	1 15	1 38	25 33	7 15	20 44	20 50	4 26	8 48	0 15
T 6	18 38	25 50	2 20	25 10	2 33	1 49	1 48	15 43	2 1	15 9	1 15	6 33	1 55	19 20	0 37	1 15	1 38	25 33	7 15	20 44	20 50	4 23	8 47	0 15
W 7	18 53	26 18	3 21	25 16	2 32	2 13	1 51	15 36	2 3	15 7	1 15	6 32	1 56	19 20	0 37	1 15	1 38	25 32	7 15	20 44	20 49	4 20	8 46	0 15
T 8	19 8	25 17	4 12	25 21	2 30	2 38	1 53	15 29	2 4	15 5	1 15	6 30	1 56	19 20	0 37	1 14	1 38	25 32	7 15	20 44	20 48	4 17	8 45	0 14
F 9	19 22	22 47	4 50	25 24	2 27	3 3	1 56	15 22	2 5	15 3	1 15	6 29	1 56	19 20	0 37	1 14	1 38	25 32	7 15	20 44	20 48	4 14	8 44	0 14
S 10	19 36	18 57	5 12	25 25	2 23	3 28	1 58	15 15	2 7	15 0	1 14	6 27	1 56	19 20	0 37	1 14	1 38	25 31	7 15	20 44	20 47	4 11	8 43	0 14
S 11	19 50	14 0	5 16	25 24	2 18	3 53	2 0	15 8	2 9	14 58	1 14	6 26	1 57	19 21	0 37	1 13	1 38	25 31	7 15	20 44	20 46	4 8	8 43	0 14
M12	20 3	8 14	5 1	25 22	2 12	4 17	2 2	15 2	2 10	14 56	1 14	6 25	1 57	19 21	0 37	1 13	1 38	25 31	7 14	20 44	20 46	4 5	8 42	0 14
T 13	20 16	1 57	4 27	25 18	2 5	4 42	2 3	14 55	2 12	14 54	1 14	6 23	1 57	19 21	0 37	1 13	1 38	25 30	7 14	20 44	20 45	4 2	8 41	0 14
W14	20 29	4n29	3 35	25 12	1 57	5 7	2 5	14 49	2 13	14 52	1 14	6 22	1 57	19 21	0 37	1 12	1 38	25 30	7 14	20 44	20 45	3 59	8 40	0 14
T 15	20 41	10 42	2 30	25 5	1 48	5 33	2 7	14 42	2 15	14 50	1 13	6 21	1 58	19 21	0 37	1 12	1 38	25 30	7 14	20 44	20 44	3 56	8 39	0 14
F 16	20 53	16 19	1 15	24 55	1 37	5 58	2 8	14 36	2 16	14 48	1 13	6 20	1 58	19 22	0 37	1 12	1 38	25 29	7 14	20 44	20 43	3 53	8 38	0 14
S 17	21 4	20 57	0n 4	24 44	1 25	6 23	2 9	14 29	2 18	14 46	1 13	6 18	1 58	19 22	0 37	1 12	1 37	25 29	7 14	20 44	20 43	3 50	8 37	0 14
S 18	21 16	24 15	1 21	24 30	1 12	6 48	2 10	14 23	2 20	14 44	1 13	6 17	1 58	19 22	0 37	1 11	1 37	25 29	7 14	20 44	20 42	3 47	8 37	0 14
M19	21 26	26 2	2 32	24 15	0 57	7 13	2 11	14 17	2 21	14 42	1 13	6 16	1 59	19 22	0 37	1 11	1 37	25 28	7 14	20 44	20 41	3 44	8 36	0 13
T 20	21 36	26 13	3 32	23 57	0 40	7 37	2 12	14 11	2 23	14 41	1 12	6 15	1 59	19 23	0 37	1 11	1 37	25 28	7 14	20 44	20 41	3 41	8 35	0 13
W21	21 46	24 57	4 20	23 38	0 23	8 2	2 13	14 5	2 25	14 39	1 12	6 14	1 59	19 23	0 38	1 11	1 37	25 27	7 13	20 44	20 40	3 37	8 34	0 13
T 22	21 56	22 25	4 53	23 16	0 4	8 27	2 14	14 0	2 26	14 37	1 12	6 13	1 59	19 23	0 38	1 10	1 37	25 27	7 13	20 44	20 40	3 34	8 33	0 13
F 23	22 5	18 56	5 12	22 53	0n16	8 52	2 15	13 54	2 28	14 35	1 12	6 12	2 0	19 23	0 38	1 10	1 37	25 27	7 13	20 44	20 39	3 31	8 33	0 13
S 24	22 13	14 42	5 17	22 28	0 36	9 16	2 15	13 49	2 30	14 34	1 11	6 11	2 0	19 24	0 38	1 10	1 37	25 26	7 13	20 43	20 38	3 28	8 32	0 13
S 25	22 21	9 59	5 7	22 2	0 56	9 41	2 15	13 43	2 31	14 32	1 11	6 11	2 0	19 24	0 38	1 10	1 37	25 26	7 13	20 43	20 38	3 25	8 31	0 13
M26	22 29	4 56	4 45	21 34	1 16	10 5	2 16	13 38	2 33	14 30	1 11	6 10	2 0	19 24	0 38	1 10	1 37	25 25	7 13	20 43	20 37	3 22	8 31	0 13
T 27	22 36	0s17	4 11	21 7	1 35	10 59	2 16	13 33	2 35	14 29	1 11	6 9	2 1	19 25	0 38	1 10	1 37	25 25	7 13	20 44	20 36	3 19	8 30	0 13
W28	22 43	5 32	3 25	20 40	1 53	10 53	2 16	13 28	2 37	14 27	1 10	6 8	2 1	19 25	0 38	1 10	1 37	25 25	7 13	20 44	20 36	3 16	8 29	0 13
T 29	22 49	10 40	2 30	20 14	2 9	11 17	2 16	13 24	2 38	14 26	1 10	6 8	2 1	19 26	0 38	1 10	1 37	25 24	7 13	20				

SWISS EPHEMERIS for the year 1537

DECEMBER 1537 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	5 16 40	18 ^z 37'38	29 ^m 8	10 ^o R11	7 ^m 59	2 ^m 10	12 ^o R 3	19 ^m 19	5 ^o R58	6 ^o R38	7 ^z 32	2 ^o R39	1 ^m 45	2 ^z 23	21 ^o R 9	
S 2	5 20 37	19 ^o 38'46	11 ^z 53	9 ^z 10	9 ^o 11	2 ^o 27	11 ^z 58	19 ^o 21	5 ^z 57	6 ^z 38	7 ^o 33	2 ^m 38	1 ^o 42	2 ^o 30	21 ^z 7	
M 3	5 24 33	20 ^o 39'54	24 ^o 55	8 ^o 18	10 ^o 23	2 ^o 43	11 ^o 54	19 ^o 23	5 ^o 55	6 ^o 37	7 ^o 35	2 ^o 37	1 ^o 38	2 ^o 36	21 ^o 6	
T 4	5 28 30	21 ^o 41'03	8 ^z 13	7 ^o 37	11 ^o 35	2 ^o 58	11 ^o 49	19 ^o 25	5 ^o 53	6 ^o 37	7 ^o 36	2 ^o 35	1 ^o 35	2 ^o 43	21 ^o 5	
W 5	5 32 26	22 ^o 42'13	21 ^o 46	7 ^o 7	12 ^o 47	3 ^o 13	11 ^o 45	19 ^o 27	5 ^o 52	6 ^o 37	7 ^o 38	2 ^o 32	1 ^o 32	2 ^o 50	21 ^o 4	
T 6	5 36 23	23 ^o 43'22	5 ^z 31	6 ^o 48	13 ^o 59	3 ^o 27	11 ^o 40	19 ^o 28	5 ^o 50	6 ^o 37	7 ^o 39	2 ^o 29	1 ^o 29	2 ^o 57	21 ^o 3	
F 7	5 40 19	24 ^o 44'32	19 ^o 25	6 ^o D39	15 ^o 11	3 ^o 41	11 ^o 36	19 ^o 30	5 ^o 48	6 ^o 37	7 ^o 40	2 ^o 26	1 ^o 26	3 ^o 3	21 ^o 2	
S 8	5 44 16	25 ^o 45'42	3 ^z 27	6 ^o 40	16 ^o 23	3 ^o 54	11 ^o 32	19 ^o 31	5 ^o 47	6 ^o D37	7 ^o 42	2 ^o 24	1 ^o 23	3 ^o 10	21 ^o 1	
S 9	5 48 13	26 ^o 46'51	17 ^z 34	6 ^o 51	17 ^o 36	4 ^o 7	11 ^o 29	19 ^o 33	5 ^o 45	6 ^o 37	7 ^o 43	2 ^o 22	1 ^o 19	3 ^o 17	21 ^o 1	
M10	5 52 9	27 ^o 48'01	1 ^z 44	7 ^o 9	18 ^o 48	4 ^o 19	11 ^o 25	19 ^o 34	5 ^o 43	6 ^o 37	7 ^o 45	2 ^o D22	1 ^o 16	3 ^o 23	21 ^o 0	
T 11	5 56 6	28 ^o 49'11	15 ^o 54	7 ^o 36	20 ^o 1	4 ^o 31	11 ^o 22	19 ^o 35	5 ^o 41	6 ^o 37	7 ^o 46	2 ^o 23	1 ^o 13	3 ^o 30	20 ^o 59	
W12	6 0 2	29 ^o 50'21	0 ^z 3	8 ^o 9	21 ^o 13	4 ^o 42	11 ^o 19	19 ^o 36	5 ^o 39	6 ^o 37	7 ^o 48	2 ^o 24	1 ^o 10	3 ^o 37	20 ^o 58	
T 13	6 3 59	0 ^z 51'30	14 ^o 9	8 ^o 48	22 ^o 26	4 ^o 52	11 ^o 16	19 ^o 37	5 ^o 37	6 ^o 37	7 ^o 49	2 ^o 26	1 ^o 7	3 ^o 43	20 ^o 58	
F 14	6 7 55	1 ^o 52'40	28 ^o 0	9 ^o 33	23 ^o 39	5 ^o 2	11 ^o 13	19 ^o 37	5 ^o 35	6 ^o 37	7 ^o 51	2 ^o R27	1 ^o 4	3 ^o 50	20 ^o 57	
S 15	6 11 52	2 ^o 53'49	12 ^m 3	10 ^o 23	24 ^o 51	5 ^o 11	11 ^o 10	19 ^o 38	5 ^o 33	6 ^o 38	7 ^o 52	2 ^o 26	1 ^o 0	3 ^o 57	20 ^o 57	
S 16	6 15 48	3 ^o 54'59	25 ^o 44	11 ^o 17	26 ^o 4	5 ^o 20	11 ^o 8	19 ^o 39	5 ^o 31	6 ^o 38	7 ^o 54	2 ^o 25	0 ^o 57	4 ^o 4	20 ^o 57	
M17	6 19 45	4 ^o 56'09	9 ^z 13	12 ^o 15	27 ^o 17	5 ^o 28	11 ^o 6	19 ^o 39	5 ^o 29	6 ^o 38	7 ^o 55	2 ^o 21	0 ^o 54	4 ^o 10	20 ^o 56	
T 18	6 23 42	5 ^o 57'18	22 ^o 25	13 ^o 16	28 ^o 30	5 ^o 35	11 ^o 4	19 ^o 39	5 ^o 27	6 ^o 38	7 ^o 57	2 ^o 16	0 ^o 51	4 ^o 17	20 ^o 56	
W19	6 27 38	6 ^o 58'28	5 ^z 21	14 ^o 21	29 ^o 43	5 ^o 42	11 ^o 2	19 ^o 40	5 ^o 24	6 ^o 39	7 ^o 59	2 ^o 10	0 ^o 48	4 ^o 24	20 ^o 56	
T 20	6 31 35	7 ^o 59'37	17 ^o 59	15 ^o 28	0 ^z 56	5 ^o 48	11 ^o 1	19 ^o R40	5 ^o 22	6 ^o 39	8 ^o 0	2 ^o 3	0 ^o 44	4 ^o 30	20 ^o 56	
F 21	6 35 31	9 ^o 0'47	0 ^m 21	16 ^o 37	2 ^o 9	5 ^o 54	11 ^o 0	19 ^o 40	5 ^o 20	6 ^o 40	8 ^o 2	1 ^o 57	0 ^o 41	4 ^o 37	20 ^o 55	
S 22	6 39 28	10 ^o 1'57	12 ^o 30	17 ^o 49	3 ^o 23	5 ^o 58	10 ^o 58	19 ^o 40	5 ^o 18	6 ^o 40	8 ^o 3	1 ^o 52	0 ^o 38	4 ^o 44	20 ^o D55	
S 23	6 43 24	11 ^o 3'06	24 ^o 28	19 ^o 3	4 ^o 36	6 ^o 2	10 ^o 58	19 ^o 39	5 ^o 15	6 ^o 41	8 ^o 5	1 ^o 49	0 ^o 35	4 ^o 50	20 ^o 55	
M24	6 47 21	12 ^o 4'16	6 ^z 20	20 ^o 18	5 ^o 49	6 ^o 5	10 ^o 57	19 ^o 39	5 ^o 13	6 ^o 41	8 ^o 7	1 ^o 47	0 ^o 32	4 ^o 57	20 ^o 56	
T 25	6 51 17	13 ^o 5'26	18 ^o 10	21 ^o 35	7 ^o 2	6 ^o 8	10 ^o 56	19 ^o 38	5 ^o 11	6 ^o 42	8 ^o 8	1 ^o D47	0 ^o 29	5 ^o 4	20 ^o 56	
W26	6 55 14	14 ^o 6'35	0 ^m 5	22 ^o 53	8 ^o 16	6 ^o 10	10 ^o 56	19 ^o 38	5 ^o 8	6 ^o 42	8 ^o 10	1 ^o 48	0 ^o 25	5 ^o 11	20 ^o 56	
T 27	6 59 11	15 ^o 7'45	12 ^o 8	24 ^o 13	9 ^o 29	6 ^o 11	10 ^o D56	19 ^o 37	5 ^o 6	6 ^o 43	8 ^o 12	1 ^o 50	0 ^o 22	5 ^o 17	20 ^o 56	
F 28	7 3 7	16 ^o 8'54	24 ^o 26	25 ^o 34	10 ^o 43	6 ^o R11	10 ^o 56	19 ^o 36	5 ^o 4	6 ^o 44	8 ^o 13	1 ^o 51	0 ^o 19	5 ^o 24	20 ^o 57	
S 29	7 7 4	17 ^o 10'04	7 ^z 1	26 ^o 56	11 ^o 56	6 ^o 11	10 ^o 57	19 ^o 36	5 ^o 1	6 ^o 44	8 ^o 15	1 ^o R51	0 ^o 16	5 ^o 31	20 ^o 57	
S 30	7 11 0	18 ^o 11'13	19 ^o 58	28 ^o 19	13 ^o 10	6 ^o 10	10 ^o 57	19 ^o 35	4 ^o 59	6 ^o 45	8 ^o 17	1 ^o 49	0 ^o 13	5 ^o 37	20 ^o 57	
MB1	7 14 57	19 ^z 12'22	3 ^z 17	29 ^z 43	14 ^z 23	6 ^m 8	10 ^z 58	19 ^m 33	4 ^z 56	6 ^z 46	8 ^z 19	1 ^m 45	0 ^m 10	5 ^z 44	20 ^z 58	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	23s 1	19s42	0n19	19s29	2n35	12s 4	2n15	13n15	2n42	14n23	1s10	6n 6	2n 2	19n26	0n38	1n 9	1s37	25s23	7s13	20n45	20n34	3n 7	8n28	0n12
S 2	23 6 23	7 0s51	19 11	2 44	12 28	2 15	13 11	2 44	14 22	1 9	6 6	2 2	19 27	0 38	1 9	1 37	25 23	7 12	20 44	20 33	3 4	8 27	0 12	
M 3	23 10 25	24 0 18	56 2	51 12	13 7	2 14	13 7	2 46	14 21	1 9	6 5	2 2	19 27	0 38	1 9	1 37	25 23	7 12	20 44	20 33	3 1	8 27	0 12	
T 4	23 14 26	18 3 4	18 45	2 55	13 13	2 14	13 3	2 48	14 20	1 9	6 5	2 3	19 28	0 38	1 9	1 37	25 22	7 12	20 44	20 32	2 58	8 26	0 12	
W 5	23 18 25	40 3 59	18 38	2 58	13 36	2 13	12 59	2 50	14 18	1 9	6 4	2 3	19 28	0 38	1 9	1 37	25 22	7 12	20 43	20 31	2 54	8 26	0 12	
T 6	23 21 23	28 4 40	18 34	2 59	13 58	2 12	12 56	2 52	14 17	1 8	6 4	2 3	19 29	0 38	1 9	1 37	25 21	7 12	20 43	20 31	2 51	8 25	0 12	
F 7	23 24 19	52 5 6	18 33	2 58	14 20	2 12	12 52	2 53	14 16	1 8	6 4	2 3	19 29	0 38	1 9	1 37	25 21	7 12	20 42	20 30	2 48	8 25	0 12	
S 8	23 26 15	8 5 14	18 36	2 55	14 42	2 11	12 49	2 55	14 15	1 8	6 3	2 4	19 29	0 38	1 9	1 36	25 20	7 12	20 42	20 29	2 45	8 24	0 12	
S 9	23 28 9	34 5 3	18 41	2 52	15 3	2 10	12 47	2 57	14 15	1 8	6 3	2 4	19 30	0 38	1 9	1 36	25 20	7 12	20 41	20 29	2 42	8 24	0 11	
M10	23 29 3	30 4 34	18 49	2 47	15 24	2 9	12 44	2 59	14 14	1 7	6 3	2 4	19 30	0 38	1 9	1 36	25 19	7 12	20 41	20 28	2 39	8 23	0 11	
T 11	23 30 2n46	3 48	18 59	2 41	15 45	2 7	12 41	3 1	14 13	1 7	6 3	2 5	19 31	0 38	1 10	1 36	25 19	7 12	20 41	20 27	2 36	8 23	0 11	
W12	23 30 8 53	2 48	19 10	2 35	16 5	2 6	12 39	3 3	14 12	1 7	6 3	2 5	19 31	0 38	1 10	1 36	25 19	7 12	20 42	20 27	2 33	8 23	0 11	
T 13	23 30 14 33	1 39	19 23	2 28	16 25	2 5	12 37	3 5	14 12	1 6	6 2	2 5	19 32	0 38	1 10	1 36	25 18	7 12	20 42	20 26	2 30	8 22	0 11	
F 14	23 29 19 25	0 23	19 37	2 21	16 45	2 3	12 36	3 7	14 11	1 6	6 2	2 5	19 32	0 38	1 10	1 36	25 18	7 12	20 42	20 25	2 27	8 22	0 11	
S 15	23 28 23 9	0n52	19 52	2 13	17 4	2 2	12 34																	