







SWISS EPHEMERIS for the year 1745

APRIL 1745

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	12 37 42	11°Y21'02	28°X54	29°X26	27°R9	27°R48	12°R41	27°R26	4°X38	13°S45	21°R21	11°R56	12°Y13	7°X41	3°R31	
F 2	12 41 38	12°20'06	10°Y53	1°Y18	28° 8	27°R26	12°R36	27°R22	4°40	13°45	21°R20	11°Y56	12°10	7°48	3°R31	
S 3	12 45 35	13°19'08	22°59	3°11	29° 6	27° 5	12°30	27°17	4°42	13°46	21°19	11°56	12° 7	7°54	3°31	
S 4	12 49 32	14°18'08	5°B14	5° 6	0II 4	26°44	12°24	27°13	4°44	13°46	21°18	11°56	12° 4	8° 1	3°D31	
M 5	12 53 28	15°17'06	17°41	7° 2	1° 1	26°24	12°18	27° 8	4°45	13°46	21°17	11°56	12° 0	8° 8	3°31	
T 6	12 57 25	16°16'01	0II21	8°59	1°58	26° 4	12°12	27° 4	4°47	13°47	21°15	11°55	11°57	8°14	3°31	
W 7	13 1 21	17°14'55	13°15	10°58	2°54	25°45	12° 6	27° 0	4°49	13°47	21°14	11°55	11°54	8°21	3°32	
T 8	13 5 18	18°13'46	26°24	12°59	3°50	25°26	11°59	26°55	4°50	13°48	21°13	11°54	11°51	8°28	3°32	
F 9	13 9 14	19°12'36	9°S52	15° 0	4°45	25° 8	11°53	26°51	4°52	13°48	21°11	11°54	11°48	8°35	3°32	
S 10	13 13 11	20°11'22	23°37	17° 3	5°40	24°50	11°46	26°47	4°53	13°49	21°10	11°D54	11°45	8°41	3°33	
S 11	13 17 7	21°10'07	7°D41	19° 7	6°34	24°34	11°40	26°43	4°55	13°49	21° 9	11°54	11°41	8°48	3°34	
M12	13 21 4	22° 8'49	22° 3	21°12	7°28	24°18	11°33	26°39	4°56	13°50	21° 7	11°55	11°38	8°55	3°35	
T13	13 25 1	23° 7'29	6°R39	23°18	8°20	24° 2	11°26	26°35	4°57	13°50	21° 6	11°55	11°35	9° 1	3°36	
W14	13 28 57	24° 6'06	21°25	25°24	9°12	23°47	11°19	26°31	4°59	13°51	21° 4	11°56	11°32	9° 8	3°37	
T15	13 32 54	25° 4'42	6°A15	27°32	10° 4	23°33	11°12	26°27	5° 0	13°52	21° 3	11°R57	11°29	9°15	3°38	
F16	13 36 50	26° 3'15	21° 2	29°39	10°55	23°20	11° 5	26°24	5° 1	13°52	21° 2	11°57	11°26	9°21	3°39	
S17	13 40 47	27° 1'47	5°R38	1°B47	11°44	23° 8	10°58	26°20	5° 2	13°53	21° 0	11°56	11°22	9°28	3°40	
S18	13 44 43	28° 0'16	19°58	3°54	12°34	22°56	10°51	26°16	5° 3	13°54	20°59	11°54	11°19	9°35	3°42	
M19	13 48 40	28°58'44	3°X58	6° 1	13°22	22°45	10°43	26°13	5° 4	13°55	20°57	11°52	11°16	9°41	3°43	
T20	13 52 36	29°57'11	17°30	8° 7	14°10	22°35	10°36	26° 9	5° 5	13°56	20°56	11°50	11°13	9°48	3°45	
W21	13 56 33	0°B55'35	0°B39	10°12	14°56	22°25	10°28	26° 6	5° 6	13°57	20°54	11°47	11°10	9°55	3°47	
T22	14 0 30	1°53'58	13°25	12°16	15°42	22°17	10°21	26° 2	5° 7	13°57	20°53	11°46	11° 6	10° 1	3°49	
F23	14 4 26	2°52'20	25°50	14°18	16°27	22° 9	10°13	25°59	5° 8	13°58	20°51	11°44	11° 3	10° 8	3°51	
S24	14 8 23	3°50'39	7°S59	16°18	17°11	22° 2	10° 6	25°56	5° 9	13°59	20°49	11°D44	11° 0	10°15	3°53	
S25	14 12 19	4°48'57	19°56	18°16	17°54	21°55	9°58	25°53	5°10	14° 0	20°48	11°45	10°57	10°21	3°55	
M26	14 16 16	5°47'14	1°X46	20°11	18°36	21°50	9°51	25°50	5°10	14° 1	20°46	11°47	10°54	10°28	3°57	
T27	14 20 12	6°45'29	13°35	22° 4	19°17	21°45	9°43	25°47	5°11	14° 2	20°45	11°48	10°51	10°35	4° 0	
W28	14 24 9	7°43'42	25°26	23°53	19°56	21°41	9°36	25°44	5°12	14° 4	20°43	11°50	10°47	10°41	4° 2	
T29	14 28 5	8°41'54	7°Y23	25°39	20°35	21°38	9°28	25°41	5°12	14° 5	20°41	11°R51	10°44	10°48	4° 5	
F30	14 32 2	9°B40'05	19°Y29	27°B22	21°II12	21°R36	9°R20	25°R38	5°R13	14°S6	20°R40	11°Y51	10°Y41	10°X54	4°R7	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	4n30	1s32	1s12	2s 6	2s 3	22n42	3n15	3n44	3n 6	14s22	1n22	3n23	2n34	19s41	0s34	22n 3
F 2	4 53	4n13	0 6	1 18	1 59	23 0	3 19	3 50	3 4	14 20	1 22	3 24	2 34	19 41	0 34	22 3
S 3	5 16	9 53	1n 1	0 28	1 54	23 17	3 22	3 57	3 2	14 18	1 22	3 26	2 34	19 41	0 35	22 3
S 4	5 39	15 16	2 6	0n22	1 48	23 33	3 26	4 3	3 0	14 16	1 22	3 28	2 34	19 40	0 35	22 3
M 5	6 2 20	6 3	6 1	1 14	1 42	23 49	3 30	4 9	2 58	14 14	1 23	3 30	2 34	19 40	0 35	22 3
T 6	6 24 24	7 3 58	2 6	1 36	24 4	3 34	4 15	2 55	14 12	1 23	3 31	2 34	19 39	0 35	22 3	
W 7	6 47 27	2 4 38	2 59	1 29	24 19	3 37	4 20	2 53	14 11	1 23	3 33	2 34	19 39	0 35	22 3	
T 8	7 10 28	31 5	6 3	3 53	1 22	24 34	3 41	4 26	2 51	14 9	1 23	3 35	2 34	19 39	0 35	22 3
F 9	7 32 28	23 5	17 4	4 47	1 14	24 47	3 44	4 30	2 48	14 6	1 23	3 36	2 34	19 38	0 35	22 3
S 10	7 54 26	30 5	11 5	5 42	1 6	25 1	3 47	4 35	2 46	14 4	1 23	3 38	2 34	19 38	0 35	22 3
S 11	8 16 22	58 4	46 6	6 37	0 57	25 13	3 50	4 39	2 43	14 2	1 23	3 39	2 34	19 38	0 35	22 3
M12	8 38 18	0 4	3 7	7 33	0 48	25 25	3 53	4 43	2 40	14 0	1 23	3 41	2 34	19 37	0 35	22 3
T13	9 0 11	55 3	3 8	8 29	0 38	25 37	3 56	4 47	2 38	13 58	1 23	3 42	2 33	19 37	0 35	22 3
W14	9 22 5	7 1	51 9	9 24	0 28	25 48	3 59	4 51	2 35	13 56	1 23	3 44	2 33	19 37	0 35	22 3
T15	9 43 2s	0 32	10 20	0 18	25 59	4 2	4 54	2 33	13 54	1 23	3 45	2 33	19 37	0 35	22 3	
F16	10 5 9	0 0s50	11 15	0 7	26 9	4 5	4 57	2 30	13 52	1 23	3 47	2 33	19 36	0 35	22 3	
S17	10 26 15	25 2	7 12	10 0n	3	26 18	4 7	4 59	2 27	13 49	1 23	3 48	2 33	19 36	0 35	22 3
S18	10 47 20	53 3	15 13	4 0	14 26	27 4	9 5	1 2	25 13	47 1 23	3 49	2 33	19 36	0 35	22 3	
M19	11 8 25	3 4	9 13	56 0	25 26	36 4	11 5	3 2	22 13	45 1 23	3 51	2 33	19 36	0 35	22 3	
T20	11 28 27	40 4	48 14	48 0	36 26	44 4	13 5	5 2	19 13	43 1 23	3 52	2 33	19 35	0 35	22 3	
W21	11 49 28	38 5	10 15	38 0	47 26	51 4	15 5	6 2	17 13	40 1 23	3 53	2 33	19 35	0 35	22 3	
T22	12 9 28	2 5	15 16	27 0	57 26	58 4	17 5	7 2	14 13	38 1 23	3 54	2 32	19 35	0 35	22 3	
F23	12 29 26	1 5	6 17	14 1	8 27	4 4	19 5	8 2	11 13	36 1 23	3 56	2 32	19 35	0 35	22 3	
S24	12 49 22	51 4	43 17	59 1	18 27	10 4	20 5	8 2	9 13	33 1 23	3 57	2 32	19 35	0 35	22 3	
S25	13 9 18	47 4	8 18	41 1	27 27	15 4	21 5	8 2	6 13	31 1 23	3 58	2 32	19 35	0 35	22 3	
M26	13 28 14	1 3	23 19	22 1	36 27	20 4	22 5	8 2	3 13	29 1 23	3 59	2 32	19 34	0 35	22 3	
T27	13 47 8	46 2	29 20	0 1	45 27	24 4	23 5	7 2	1 13	26 1 23	4 0	2 32	19 34	0 35	22 3	
W28	14 7 3	11 1	29 20	36 1	53 27	28 4	23 5	6 1	5 8	13 24 1 23	4 1	2 32	19 34	0 35	22 2	
T29	14 25 2n33	0 25	21 9	2 0	27 31	4 24 5	5 5	1 55	13 21 1 23	4 2	2 31	19 34	0 35	22 2		
F30	14n44	8n17	0n42	21n40	2n 7	27n34	4n24	5n 4	1n53	13s19	1n23	4n 3	2n31	19s34	0s35	22n 2

Julian Day Number = 2358498.5, Delta T = 12.19 sec  
 Ecliptic obliquity = 23°28'30, Nutation = - 0°00'04  
 Ayanamsha: Fagan/Bradley = 21°11'02, Lahiri = 20°18'02Greg. Calendar

SWISS EPHEMERIS for the year 1745

MAY 1745

00:00 UT

Main table showing astronomical data for May 1745. Columns include Day, Sid.t, and various zodiac signs with associated celestial coordinates and symbols.

Detailed table showing astronomical data with columns for Day, ecliptic coordinates (decl, lat), and various zodiac signs with associated celestial coordinates and symbols.

Julian Day Number = 2358528.5, Delta T = 12.19 sec
Ecliptic obliquity = 23°28'30", Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 21°11'06, Lahiri = 20°18'06 Greg. Calendar









SWISS EPHEMERIS for the year 1745

SEPTEMBER 1745

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	22 40 55	8♠32'51	13♠ 2	4♠28	23♠9	14♠ 2	9♠31	1♠38	1°R56	18♠5	19♠15	3°Y 8	4°Y 7	24♠40	17♠27	
T 2	22 44 52	9°31'03	26°57	5°40	24°11	14°42	9°40	1°45	1♠54	18° 6	19°16	3° 9	4° 4	24°46	17°34	
F 3	22 48 48	10°29'16	10♠29	6°50	25°13	15°21	9°50	1°52	1°53	18° 8	19°17	3°R 9	4° 1	24°53	17°42	
S 4	22 52 45	11°27'31	23°38	7°57	26°16	16° 1	9°59	2° 0	1°51	18° 9	19°18	3° 9	3°58	25° 0	17°49	
S 5	22 56 41	12°25'48	6♠29	9° 3	27°19	16°41	10° 9	2° 7	1°49	18°11	19°19	3° 7	3°54	25° 6	17°57	
M 6	23 0 38	13°24'05	19° 3	10° 6	28°23	17°21	10°18	2°14	1°48	18°12	19°21	3° 5	3°51	25°13	18° 4	
T 7	23 4 34	14°22'25	1♠23	11° 7	29°26	18° 1	10°28	2°21	1°46	18°13	19°22	3° 2	3°48	25°20	18°12	
W 8	23 8 31	15°20'46	13°32	12° 5	0♠30	18°41	10°38	2°28	1°45	18°15	19°23	3° 0	3°45	25°26	18°19	
T 9	23 12 28	16°19'09	25°33	13° 1	1°34	19°21	10°48	2°35	1°43	18°16	19°25	2°57	3°42	25°33	18°27	
F 10	23 16 24	17°17'34	7♠27	13°54	2°39	20° 2	10°58	2°43	1°42	18°18	19°26	2°55	3°39	25°39	18°34	
S 11	23 20 21	18°16'00	19°17	14°43	3°44	20°42	11° 8	2°50	1°40	18°19	19°27	2°54	3°35	25°46	18°41	
S 12	23 24 17	19°14'28	1°Y 5	15°29	4°49	21°23	11°19	2°57	1°39	18°20	19°29	2°D53	3°32	25°53	18°49	
M13	23 28 14	20°12'58	12°52	16°12	5°54	22° 3	11°29	3° 4	1°38	18°21	19°30	2°53	3°29	25°59	18°56	
T 14	23 32 10	21°11'31	24°43	16°51	6°59	22°44	11°39	3°12	1°36	18°23	19°32	2°54	3°26	26° 6	19° 3	
W15	23 36 7	22°10'05	6♠39	17°26	8° 5	23°25	11°50	3°19	1°35	18°24	19°33	2°55	3°23	26°13	19°10	
T 16	23 40 3	23° 8'41	18°44	17°56	9°11	24° 6	12° 1	3°26	1°34	18°25	19°35	2°56	3°19	26°19	19°17	
F 17	23 44 0	24° 7'20	1♠ 1	18°21	10°17	24°47	12°11	3°34	1°33	18°26	19°36	2°57	3°16	26°26	19°24	
S 18	23 47 56	25° 6'01	13°35	18°41	11°24	25°28	12°22	3°41	1°32	18°27	19°38	2°58	3°13	26°33	19°31	
S 19	23 51 53	26° 4'45	26°28	18°56	12°30	26°10	12°33	3°48	1°30	18°28	19°39	2°R58	3°10	26°39	19°38	
M20	23 55 50	27° 3'30	9♠45	19° 5	13°37	26°51	12°44	3°56	1°29	18°29	19°41	2°58	3° 7	26°46	19°45	
T 21	23 59 46	28° 2'18	23°28	19°R 7	14°44	27°32	12°55	4° 3	1°28	18°31	19°43	2°57	3° 4	26°53	19°52	
W22	0 3 43	29° 1'08	7♠27	19° 3	15°51	28°14	13° 6	4°10	1°28	18°32	19°44	2°57	3° 0	26°59	19°59	
T 23	0 7 39	0♠ 0'01	22°10	18°51	16°59	28°56	13°17	4°18	1°27	18°32	19°46	2°56	2°57	27° 6	20° 6	
F 24	0 11 36	0°58'55	7♠ 4	18°33	18° 7	29°38	13°29	4°25	1°26	18°33	19°48	2°56	2°54	27°13	20°13	
S 25	0 15 32	1°57'52	22°12	18° 7	19°14	0♠20	13°40	4°33	1°25	18°34	19°50	2°56	2°51	27°19	20°19	
S 26	0 19 29	2°56'50	7♠24	17°33	20°22	1° 2	13°51	4°40	1°24	18°35	19°51	2°56	2°48	27°26	20°26	
M27	0 23 25	3°55'51	22°32	16°52	21°31	1°44	14° 3	4°47	1°23	18°36	19°53	2°56	2°44	27°32	20°33	
T 28	0 27 22	4°54'54	7♠25	16° 3	22°39	2°26	14°14	4°55	1°23	18°37	19°55	2°56	2°41	27°39	20°39	
W29	0 31 19	5°53'59	21°57	15° 9	23°47	3° 8	14°26	5° 2	1°22	18°38	19°57	2°56	2°38	27°46	20°46	
T 30	0 35 15	6♠53'05	6♠ 5	14♠ 8	24♠56	3♠51	14♠38	5♠10	1♠22	18♠38	19♠59	2°Y55	2°Y35	27♠52	20♠52	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	8n23	18s59	3s22	3s13	1s34	19n22	2s 9	17s 2	1s 0	13s48	0n55	1n20	2n10	20s22	0s38	21n35
T 2	8 1	23 38	4 15	3 50	1 43	19 16	2 4	17 15	1 1	13 52	0 55	1 18	2 10	20 22	0 38	21 35
F 3	7 39	26 51	4 51	4 25	1 52	19 10	1 59	17 27	1 2	13 55	0 55	1 15	2 10	20 23	0 38	21 35
S 4	7 17	28 30	5 11	5 0	2 0	19 4	1 54	17 39	1 2	13 58	0 55	1 12	2 10	20 23	0 37	21 35
S 5	6 54	28 33	5 15	5 34	2 9	18 57	1 49	17 51	1 3	14 1	0 55	1 9	2 10	20 24	0 37	21 35
M 6	6 32	27 7	5 3	6 7	2 18	18 49	1 44	18 3	1 3	14 4	0 54	1 6	2 10	20 24	0 37	21 34
T 7	6 10	24 24	4 38	6 39	2 26	18 41	1 39	18 15	1 4	14 8	0 54	1 3	2 10	20 24	0 37	21 34
W 8	5 47	20 37	4 0	7 9	2 34	18 32	1 34	18 26	1 4	14 11	0 54	1 0	2 10	20 25	0 37	21 34
T 9	5 24	16 2	3 12	7 38	2 42	18 23	1 29	18 38	1 5	14 14	0 54	0 57	2 10	20 25	0 37	21 34
F 10	5 2	10 54	2 16	8 6	2 50	18 13	1 25	18 49	1 5	14 17	0 54	0 55	2 10	20 25	0 37	21 34
S 11	4 39	5 24	1 15	8 33	2 58	18 3	1 20	19 1	1 6	14 21	0 53	0 52	2 10	20 25	0 37	21 33
S 12	4 16	0n17	0 10	8 57	3 5	17 53	1 15	19 12	1 6	14 24	0 53	0 49	2 10	20 26	0 37	21 33
M13	3 53	5 56	0n55	9 20	3 12	17 42	1 10	19 23	1 7	14 27	0 53	0 46	2 10	20 26	0 37	21 33
T 14	3 30	11 25	1 58	9 41	3 19	17 30	1 5	19 34	1 7	14 31	0 53	0 43	2 10	20 26	0 37	21 33
W15	3 7	16 32	2 57	10 0	3 25	17 18	1 0	19 45	1 8	14 34	0 53	0 40	2 10	20 27	0 37	21 33
T 16	2 44	21 4	3 48	10 17	3 31	17 5	0 56	19 56	1 8	14 38	0 53	0 37	2 10	20 27	0 37	21 32
F 17	2 20	24 47	4 30	10 32	3 36	16 52	0 51	20 6	1 9	14 41	0 52	0 34	2 10	20 27	0 37	21 32
S 18	1 57	27 25	5 0	10 43	3 40	16 39	0 46	20 17	1 9	14 45	0 52	0 31	2 10	20 27	0 37	21 32
S 19	1 34	28 41	5 16	10 52	3 44	16 25	0 42	20 27	1 10	14 48	0 52	0 28	2 10	20 28	0 37	21 32
M20	1 10	28 22	5 15	10 58	3 47	16 10	0 37	20 37	1 10	14 51	0 52	0 25	2 10	20 28	0 37	21 32
T 21	0 47	26 19	4 58	11 1	3 48	15 55	0 33	20 47	1 10	14 55	0 52	0 22	2 10	20 28	0 37	21 32
W22	0 23	22 36	4 22	11 0	3 49	15 40	0 28	20 57	1 11	14 58	0 52	0 20	2 10	20 28	0 37	21 32
T 23	0s 0	17 25	3 28	10 55	3 48	15 24	0 24	21 6	1 11	15 2	0 51	0 17	2 10	20 28	0 37	21 31
F 24	0 23	11 5	2 19	10 46	3 47	15 7	0 19	21 16	1 12	15 6	0 51	0 14	2 10	20 28	0 37	21 31
S 25	0 47	4 0	0 59	10 33	3 43	14 50	0 15	21 25	1 12	15 9	0 51	0 11	2 10	20 29	0 37	21 31
S 26	1 10	3s19	0s25	10 15	3 38	14 33	0 11	21 34	1 12	15 13	0 51	0 8	2 10	20 29	0 37	21 31
M27	1 34	10 26	1 47	9 53	3 31	14 15	0 6	21 43	1 13	15 16	0 51	0 5	2 10	20 29	0 37	21 31
T 28	1 57	16 51	3 0	9 26	3 23	13 57	0 2	21 52	1 13	15 20	0 51	0 2	2 10	20 29	0 37	21 31
W29	2 21	22 9	4 0	8 56	3 12	13 38	0n 2	22 1	1 13	15 23	0 51	0s 1	2 10	20 29	0 37	21 31
T 30	2s44	26s 0	4s44	8s20	3s 0	13n19	0n 6	22s 9	1s14	15s27	0n50	0s 4	2n10	20s29	0s37	21n31

Julian Day Number = 2358651.5, Delta T = 12.19 sec  
 Ecliptic obliquity = 23°28'30, Nutation = - 0°00'01  
 Ayanamsha: Fagan/Bradley = 21°11'23, Lahiri = 20°18'23Greg. Calendar





