

SWISS EPHEMERIS for the year 2009

JANUARY 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	6 43 7	10°32'00	29°46	29°29	27°15	3°31	28°55	21°R46	19°K14	22°26	1°15	9°27	10°58	29°43	18°21	
F 2	6 47 4	11°43'10	12°K 7	0°44	28°21	4°16	29° 9	21°M46	19°16	22°28	1°18	9°29	10°55	29°49	18°25	
S 3	6 51 0	12°44'20	24°45	1°56	29°26	5° 2	29°23	21°46	19°18	22°30	1°20	9°31	10°51	29°56	18°29	
S 4	6 54 57	13°45'30	7°V41	3° 3	0°K31	5°47	29°37	21°45	19°20	22°31	1°22	9°R32	10°48	0°3	18°32	
M 5	6 58 53	14°46'40	21° 1	4° 5	1°36	6°32	29°51	21°45	19°21	22°33	1°24	9°32	10°45	0° 9	18°36	
T 6	7 2 50	15°47'49	4°B46	5° 2	2°40	7°18	0°5	21°44	19°23	22°35	1°26	9°31	10°42	0°16	18°40	
W 7	7 6 46	16°48'57	18°58	5°51	3°44	8° 3	0°19	21°44	19°25	22°37	1°28	9°28	10°39	0°23	18°44	
T 8	7 10 43	17°50'06	3°II34	6°33	4°48	8°48	0°33	21°43	19°27	22°39	1°30	9°26	10°36	0°29	18°48	
F 9	7 14 40	18°51'14	18°30	7° 6	5°52	9°34	0°47	21°42	19°29	22°41	1°33	9°23	10°32	0°36	18°52	
S 10	7 18 36	19°52'22	3°E39	7°29	6°55	10°19	1° 1	21°41	19°31	22°43	1°35	9°20	10°29	0°43	18°56	
S 11	7 22 33	20°53'29	18°52	7°43	7°58	11° 5	1°15	21°40	19°33	22°45	1°37	9°18	10°26	0°49	19° 0	
M12	7 26 29	21°54'36	3°Q57	7°R45	9° 0	11°50	1°29	21°39	19°36	22°47	1°39	9°D17	10°23	0°56	19° 4	
T 13	7 30 26	22°55'43	18°47	7°36	10° 2	12°36	1°43	21°38	19°38	22°49	1°41	9°17	10°20	1° 3	19° 8	
W14	7 34 22	23°56'49	3°M15	7°14	11° 4	13°22	1°57	21°36	19°40	22°51	1°43	9°18	10°16	1° 9	19°12	
T 15	7 38 19	24°57'55	17°16	6°42	12° 5	14° 7	2°11	21°35	19°42	22°53	1°45	9°19	10°13	1°16	19°16	
F 16	7 42 16	25°59'01	0°E50	5°58	13° 6	14°53	2°25	21°33	19°45	22°55	1°47	9°21	10°10	1°23	19°20	
S 17	7 46 12	27° 0'07	13°58	5° 3	14° 7	15°39	2°40	21°32	19°47	22°57	1°49	9°22	10° 7	1°29	19°25	
S 18	7 50 9	28° 1'12	26°42	4° 0	15° 7	16°25	2°54	21°30	19°49	22°59	1°51	9°R22	10° 4	1°36	19°29	
M19	7 54 5	29° 2'18	9°M 6	2°50	16° 6	17°11	3° 8	21°28	19°52	23° 2	1°53	9°22	10° 1	1°43	19°33	
T 20	7 58 2	0°33'23	21°15	1°35	17° 5	17°57	3°22	21°26	19°54	23° 4	1°55	9°21	9°57	1°50	19°37	
W21	8 1 58	1° 4'27	3°J14	0°18	18° 4	18°43	3°36	21°24	19°57	23° 6	1°57	9°20	9°54	1°56	19°41	
T 22	8 5 55	2° 5'32	15° 5	29°3 1	19° 2	19°29	3°50	21°22	19°59	23° 8	1°59	9°19	9°51	2° 3	19°46	
F 23	8 9 51	3° 6'35	26°54	27°46	20° 0	20°15	4° 5	21°19	20° 2	23°10	2° 1	9°18	9°48	2°10	19°50	
S 24	8 13 48	4° 7'39	8°343	26°35	20°57	21° 1	4°19	21°17	20° 4	23°12	2° 3	9°17	9°45	2°16	19°54	
S 25	8 17 45	5° 8'41	20°35	25°30	21°53	21°47	4°33	21°14	20° 7	23°15	2° 5	9°17	9°42	2°23	19°58	
M26	8 21 41	6° 9'43	2°32	24°32	22°49	22°33	4°47	21°12	20°10	23°17	2° 7	9°16	9°38	2°30	20° 3	
T 27	8 25 38	7°10'44	14°36	23°42	23°44	23°19	5° 1	21° 9	20°12	23°19	2° 9	9°D16	9°35	2°36	20° 7	
W28	8 29 34	8°11'44	26°49	23° 1	24°39	24° 5	5°16	21° 6	20°15	23°21	2°11	9°16	9°32	2°43	20°11	
T 29	8 33 31	9°12'43	9°K12	22°29	25°33	24°51	5°30	21° 4	20°18	23°23	2°12	9°R17	9°29	2°50	20°16	
F 30	8 37 27	10°13'40	21°48	22° 6	26°26	25°38	5°44	21° 1	20°21	23°26	2°14	9°16	9°26	2°56	20°20	
S 31	8 41 24	11°14'37	4°V37	21°51	27°K19	26°24	5°58	20°M58	20°K24	23°28	2°16	9°16	9°22	3°3	20°24	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	23s 1	9s51	1n49	21s48	1s35	13s49	1s29	24s 6	0s42	20s47	0s25	5n 9	2n 3	4s57	0s45	14s22	0s21	17s45	5n42	17s53	17s29	26s50	9s27	6n10
F 2	22 55	4 24	2 50	21 24	1 26	13 23	1 25	24 5	0 43	20 44	0 25	5 9	2 3	4 56	0 45	14 22	0 21	17 45	5 41	17 53	17 30	26 50	9 26	6 10
S 3	22 50	1n20	3 44	20 59	1 17	12 56	1 21	24 4	0 43	20 41	0 25	5 9	2 3	4 56	0 45	14 21	0 21	17 45	5 41	17 52	17 31	26 49	9 25	6 9
S 4	22 44	7 9	4 28	20 33	1 7	12 29	1 17	24 2	0 44	20 38	0 25	5 10	2 4	4 55	0 45	14 20	0 21	17 45	5 41	17 52	17 31	26 48	9 25	6 9
M 5	22 37	12 49	4 59	20 8	0 55	12 2	1 13	24 1	0 44	20 35	0 25	5 10	2 4	4 54	0 45	14 20	0 21	17 45	5 41	17 52	17 32	26 48	9 24	6 9
T 6	22 30	18 2	5 14	19 42	0 43	11 35	1 8	23 59	0 45	20 32	0 25	5 11	2 4	4 53	0 45	14 19	0 21	17 45	5 41	17 52	17 33	26 47	9 23	6 9
W 7	22 23	22 26	5 11	19 17	0 30	11 8	1 4	23 57	0 45	20 29	0 25	5 11	2 5	4 53	0 45	14 19	0 21	17 45	5 41	17 53	17 34	26 46	9 22	6 8
T 8	22 15	25 34	4 48	18 53	0 15	10 40	0 59	23 54	0 46	20 27	0 25	5 12	2 5	4 52	0 45	14 18	0 21	17 45	5 41	17 54	17 35	26 45	9 21	6 8
F 9	22 7	27 0	4 5	18 29	0n 1	10 12	0 54	23 52	0 46	20 24	0 25	5 12	2 5	4 51	0 45	14 17	0 21	17 45	5 41	17 54	17 36	26 45	9 20	6 8
S 10	21 58	26 28	3 4	18 7	0 17	9 44	0 49	23 49	0 47	20 21	0 25	5 13	2 5	4 50	0 45	14 17	0 21	17 45	5 41	17 55	17 37	26 44	9 19	6 8
S 11	21 49	23 56	1 51	17 47	0 34	9 16	0 44	23 46	0 47	20 18	0 25	5 14	2 6	4 49	0 45	14 16	0 21	17 45	5 41	17 56	17 37	26 43	9 18	6 8
M12	21 39	19 45	0 29	17 29	0 53	8 48	0 39	23 42	0 48	20 15	0 25	5 14	2 6	4 48	0 45	14 15	0 21	17 45	5 41	17 56	17 38	26 43	9 17	6 7
T 13	21 29	14 22	0s52	17 14	1 11	8 19	0 33	23 38	0 48	20 12	0 25	5 15	2 6	4 47	0 45	14 15	0 21	17 45	5 41	17 56	17 39	26 42	9 16	6 7
W14	21 19	8 19	2 9	17 1	1 30	7 51	0 28	23 34	0 48	20 8	0 26	5 16	2 6	4 47	0 45	14 14	0 21	17 45	5 41	17 56	17 40	26 41	9 15	6 7
T 15	21 8	2 2	3 15	16 51	1 49	7 22	0 22	23 30	0 49	20 5	0 26	5 17	2 7	4 46	0 45	14 13	0 21	17 45	5 41	17 55	17 41	26 40	9 14	6 7
F 16	20 57	4s 8	4 8	16 44	2 7	6 53	0 16	23 26	0 49	20 2	0 26	5 18	2 7	4 45	0 45	14 13	0 21	17 45	5 41	17 55	17 42	26 40	9 13	6 7
S 17	20 45	9 54	4 47	16 40	2 24	6 25	0 10	23 21	0 50	19 59	0 26	5 18	2 7	4 44	0 45	14 12	0 21	17 45	5 41	17 55	17 43	26 39	9 12	6 6
S 18	20 33	15 6	5 9	16 39	2 40	5 56	0 4	23 16	0 50	19 56	0 26	5 19	2 7	4 43	0 45	14 11	0 21	17 45	5 41	17 55	17 43	26 38	9 10	6 6
M19	20 21	19 32	5 17	16 41	2 55	5 27	0n 2	23 11	0 51	19 53	0 26	5 20	2 8	4 42	0 45	14 11	0 21	17 45	5 41	17 55	17 44	26 37	9 9	6 6
T 20	20 8	23 4	5 10	16 46	3 7	4 58	0 9	23 5	0 51	19 50	0 26	5 21	2 8	4 41	0 45	14 10	0 21	17 45	5 41	17 55	17 45	26 37	9 8	6 6
W21	19 55	25 33	4 50	16 53	3 17	4 29	0 15	22 59	0 52	19 46	0 26	5 23	2 8	4 40	0 44	14 9	0 21	17 45	5 41	17 55	17 46	26 36	9 7	6 6
T 22	19 42	26 52	4 18	17 1	3 25	4 0	0 22	22 53	0 52	19 43	0 26	5 24	2 8	4 39	0 44	14 9	0 21	17 45	5 41	17 55	17 47	26 35	9 6	6 6
F 23	19 28	26 58	3 34	17 11	3 30	3 32	0 29	22 47	0 53	19 40	0 26	5 25	2 9	4 38	0 44	14 8	0 21	17 45	5 41	17 56	17 48	26 34	9 5	6 5
S 24	19 14	25 51	2 42	17 22	3 32	3 3	0 36	22 40	0 53	19 37	0 26	5 26	2 9	4 37	0 44	14 7	0 21	17 45	5 41	17 56	17 49	26 33	9 4	6 5
S 25	18 59	23 33	1 42	17 34	3 32	2 34	0 43	22 34	0 54	19 33	0 27	5 27	2 9	4 36	0 44	14 6	0 21	17 45	5 41	17 56	17 49	26 33	9 2	6 5
M26	18 44	20 12	0 37	17 46	3 30	2 5	0 50	22 26	0 54	19 30	0 27	5 28	2 9	4 35	0 44	14 6	0 21	17 45	5 41	17 56	17 50	26 32	9 1	6 5
T 27	18 29	15 59	0n30	17 58	3 26	1 37	0 57	22 19	0 54	19 27	0 27	5 30	2 10	4 33	0 44	14 5	0 21	17 45	5 41	17 56	17 51	26 31	9 0	6 5
W28	18 13	11 4	1 36	18 11	3 21	1 8	1 5	22 12	0 55	19 23	0 27	5 31	2 10	4 32	0 44	14 4	0 21	17 45	5 41	17 56	17 52	26 30	8 59	6 5
T 29	17 57	5 40	2 39	18 23	3 13	0 40	1 13	22 4	0 55	19 20	0 27	5 32	2 10	4 31	0 44	14 4								

SWISS EPHEMERIS for the year 2009

FEBRUARY 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	8 45 20	12°15'32	17°41	21°D45	28°H11	27°S10	6°12	20°R54	20°H26	23°30	2°S18	9°R16	9°19	3°S10	20°29
M 2	8 49 17	13°16'26	18°3	21°S47	29°2	27°56	6°27	20°H51	20°29	23°32	2°20	9°R16	9°16	3°16	20°33
T 3	8 53 14	14°17'19	14°42	21°55	29°52	28°43	6°41	20°48	20°32	23°35	2°21	9°D16	9°13	3°23	20°38
W 4	8 57 10	15°18'11	28°41	22°11	0°V42	29°29	6°55	20°45	20°35	23°37	2°23	9°16	9°10	3°30	20°42
T 5	9 1 7	16°19'01	12°II57	22°33	1°30	0°16	7°9	20°41	20°38	23°39	2°25	9°16	9°7	3°36	20°46
F 6	9 5 3	17°19'49	27°30	23°1	2°18	1°2	7°23	20°38	20°41	23°41	2°27	9°17	9°3	3°43	20°51
S 7	9 9 0	18°20'37	12°S14	23°34	3°5	1°49	7°37	20°34	20°44	23°44	2°28	9°18	9°0	3°50	20°55
S 8	9 12 56	19°21'22	27°5	24°12	3°51	2°35	7°51	20°30	20°47	23°46	2°30	9°18	8°57	3°56	21°0
M 9	9 16 53	20°22'07	11°S54	24°54	4°36	3°22	8°5	20°27	20°50	23°48	2°32	9°R18	8°54	4°3	21°4
T 10	9 20 49	21°22'49	26°35	25°40	5°19	4°8	8°19	20°23	20°53	23°50	2°33	9°18	8°51	4°10	21°8
W 11	9 24 46	22°23'31	11°H1	26°30	6°2	4°55	8°33	20°19	20°56	23°53	2°35	9°17	8°48	4°16	21°13
T 12	9 28 43	23°24'11	25°5	27°24	6°44	5°41	8°47	20°15	20°59	23°55	2°36	9°15	8°44	4°23	21°17
F 13	9 32 39	24°24'50	8°S45	28°20	7°24	6°28	9°1	20°11	21°3	23°57	2°38	9°13	8°41	4°30	21°22
S 14	9 36 36	25°25'28	22°1	29°20	8°3	7°14	9°15	20°7	21°6	24°0	2°39	9°11	8°38	4°36	21°26
S 15	9 40 32	26°26'05	4°H51	0°22	8°41	8°1	9°29	20°3	21°9	24°2	2°41	9°9	8°35	4°43	21°30
M 16	9 44 29	27°26'40	17°21	1°27	9°18	8°48	9°43	19°58	21°12	24°4	2°42	9°8	8°32	4°50	21°35
T 17	9 48 25	28°27'14	29°33	2°33	9°53	9°34	9°57	19°54	21°15	24°6	2°44	9°D8	8°28	4°56	21°39
W 18	9 52 22	29°27'48	11°S32	3°42	10°27	10°21	10°11	19°50	21°19	24°9	2°45	9°8	8°25	5°3	21°43
T 19	9 56 18	0°H28'18	23°24	4°53	10°59	11°8	10°25	19°46	21°22	24°11	2°46	9°9	8°22	5°10	21°48
F 20	10 0 15	1°28'50	5°S12	6°6	11°30	11°55	10°38	19°41	21°25	24°13	2°48	9°11	8°19	5°16	21°52
S 21	10 4 12	2°29'19	17°2	7°21	11°59	12°41	10°52	19°37	21°28	24°16	2°49	9°13	8°16	5°23	21°56
S 22	10 8 8	3°29'47	28°57	8°37	12°27	13°28	11°6	19°32	21°32	24°18	2°50	9°14	8°13	5°30	22°1
M 23	10 12 5	4°30'13	11°S1	9°55	12°53	14°15	11°19	19°28	21°35	24°20	2°52	9°R15	8°9	5°36	22°5
T 24	10 16 1	5°30'38	23°16	11°14	13°17	15°2	11°33	19°23	21°38	24°22	2°53	9°14	8°6	5°43	22°9
W 25	10 19 58	6°31'01	5°H45	12°35	13°39	15°49	11°47	19°19	21°42	24°25	2°54	9°11	8°3	5°50	22°14
T 26	10 23 54	7°31'22	18°28	13°57	13°59	16°36	12°0	19°14	21°45	24°27	2°55	9°8	8°0	5°56	22°18
F 27	10 27 51	8°31'42	1°V25	15°20	14°18	17°22	12°17	19°9	21°48	24°29	2°57	9°3	7°57	6°3	22°22
S 28	10 31 47	9°H31'59	14°V36	16°45	14°V34	18°9	12°27	19°H5	21°H52	24°H31	2°S58	8°S58	7°S53	6°S10	22°27

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	17s 7	11n29	4n55	18s57	2n46	0n45	1n36	21s39	0s56	19s10	0s27	5n37	2n11	4s28	0s44	14s 1	0s21	17s44	5n41	17s56	17s55	26s27	8s54	6n 4
M 2	16 50	16 45	5 14	19 7	2 35	1 13	1 45	21 30	0 57	19 6	0 27	5 38	2 11	4 27	0 44	14 1	0 21	17 44	5 41	17 56	17 56	26 26	8 52	6 4
T 3	16 33	21 17	5 16	19 17	2 24	1 41	1 53	21 21	0 57	19 3	0 27	5 39	2 11	4 26	0 44	14 0	0 21	17 44	5 41	17 56	17 57	26 25	8 51	6 4
W 4	16 15	24 44	5 0	19 25	2 13	2 8	2 1	21 12	0 58	18 59	0 27	5 41	2 11	4 24	0 44	13 59	0 21	17 44	5 41	17 56	17 58	26 24	8 50	6 4
T 5	15 57	26 43	4 24	19 33	2 2	2 35	2 10	21 2	0 58	18 56	0 28	5 43	2 12	4 23	0 44	13 58	0 21	17 44	5 41	17 56	17 59	26 23	8 49	6 4
F 6	15 38	26 57	3 32	19 40	1 50	3 2	2 19	20 53	0 58	18 52	0 28	5 44	2 12	4 22	0 44	13 58	0 21	17 44	5 41	17 56	18 0	26 22	8 47	6 4
S 7	15 20	25 17	2 25	19 46	1 39	3 29	2 28	20 43	0 59	18 49	0 28	5 46	2 12	4 21	0 44	13 57	0 21	17 44	5 41	17 56	18 0	26 21	8 46	6 4
S 8	15 1	21 51	1 7	19 51	1 27	3 55	2 37	20 33	0 59	18 45	0 28	5 47	2 12	4 20	0 44	13 56	0 21	17 44	5 41	17 56	18 1	26 20	8 45	6 4
M 9	14 42	16 59	0s14	19 54	1 16	4 22	2 46	20 22	1 0	18 42	0 28	5 49	2 12	4 18	0 44	13 55	0 21	17 44	5 41	17 56	18 2	26 19	8 43	6 4
T 10	14 23	11 10	1 34	19 57	1 5	4 47	2 55	20 12	1 0	18 38	0 28	5 51	2 13	4 17	0 44	13 55	0 21	17 44	5 41	17 56	18 3	26 18	8 42	6 4
W 11	14 3	4 52	2 47	19 58	0 54	5 13	3 4	20 1	1 0	18 35	0 28	5 52	2 13	4 16	0 44	13 54	0 21	17 44	5 41	17 56	18 4	26 17	8 41	6 4
T 12	13 43	1s31	3 47	19 59	0 43	5 38	3 14	19 50	1 1	18 31	0 28	5 54	2 13	4 15	0 44	13 53	0 21	17 44	5 41	17 56	18 5	26 16	8 39	6 4
F 13	13 23	7 39	4 33	19 58	0 33	6 3	3 23	19 39	1 1	18 27	0 28	5 56	2 13	4 13	0 44	13 52	0 21	17 44	5 41	17 57	18 5	26 16	8 38	6 4
S 14	13 3	13 14	5 2	19 56	0 22	6 27	3 33	19 27	1 1	18 24	0 29	5 58	2 13	4 12	0 44	13 52	0 21	17 44	5 41	17 58	18 6	26 15	8 37	6 4
S 15	12 42	18 5	5 15	19 52	0 12	6 51	3 43	19 15	1 2	18 20	0 29	5 59	2 14	4 11	0 44	13 51	0 22	17 44	5 41	17 58	18 7	26 14	8 35	6 4
M 16	12 22	22 1	5 13	19 48	0 2	7 15	3 52	19 3	1 2	18 17	0 29	6 1	2 14	4 10	0 44	13 50	0 22	17 43	5 41	17 58	18 8	26 13	8 34	6 4
T 17	12 1	24 53	4 56	19 42	0s 7	7 38	4 2	18 51	1 2	18 13	0 29	6 3	2 14	4 8	0 44	13 49	0 22	17 43	5 41	17 58	18 9	26 12	8 33	6 4
W 18	11 40	26 35	4 27	19 35	0 16	8 0	4 12	18 39	1 3	18 9	0 29	6 5	2 14	4 7	0 44	13 49	0 22	17 43	5 41	17 58	18 10	26 11	8 31	6 4
T 19	11 18	27 3	3 47	19 27	0 25	8 22	4 22	18 27	1 3	18 6	0 29	6 7	2 14	4 6	0 44	13 48	0 22	17 43	5 41	17 58	18 10	26 10	8 30	6 4
F 20	10 57	26 17	2 57	19 17	0 34	8 44	4 33	18 14	1 3	18 2	0 29	6 9	2 14	4 4	0 44	13 47	0 22	17 43	5 42	17 58	18 11	26 9	8 28	6 4
S 21	10 35	24 20	1 59	19 7	0 42	9 4	4 43	18 1	1 4	17 59	0 29	6 10	2 14	4 3	0 44	13 47	0 22	17 43	5 42	17 57	18 12	26 8	8 27	6 4
S 22	10 14	21 17	0 56	18 55	0 50	9 25	4 53	17 48	1 4	17 55	0 29	6 12	2 15	4 2	0 44	13 46	0 22	17 43	5 42	17 57	18 13	26 7	8 26	6 4
M 23	9 52	17 19	0n10	18 41	0 57	9 44	5 3	17 35	1 4	17 51	0 30	6 14	2 15	4 0	0 44	13 45	0 22	17 43	5 42	17 57	18 14	26 6	8 24	6 4
T 24	9 29	12 33	1 16	18 27	1 5	10 3	5 14	17 21	1 4	17 48	0 30	6 16	2 15	3 59	0 44	13 44	0 22	17 43	5 42	17 57	18 14	26 4	8 23	6 4
W 25	9 7	7 13	2 21	18 11	1 12	10 21	5 24	17 8	1 5	17 44	0 30	6 18	2 15	3 58	0 44	13 44	0 22	17 43	5 42	17 57	18 15	26 3	8 21	6 4
T 26	8 45	1 31	3 19	17 53	1 18	10 39	5 34	16 54	1 5	17 40	0 30	6 20	2 15	3 57	0 44	13 43	0 22	17 43	5 42	17 58	18 16	26 2	8 20	6 4
F 27	8 22	4n21	4 8	17 35	1 25	10 55	5 44	16 40	1 5	17 37	0 30	6 22	2 15	3 55	0 44	13 42	0 22	17 43	5 42	18 0	18 17	26 1	8 19	6 4
S 28	8s 0	10n 8	4n45	17s15	1s30	11n11	5n55	16s26	1s 6	17s33	0s30	6n24	2n15	3s54	0s44	13s41	0s22	17s42	5n42	18s 1	18s18	26s 0	8s17	6n 4

Julian Day Number = 2454863.5, Delta T = 65.81 sec
 Ecliptic obliquity = 23°26'23, Nutation = 0°00'14
 Ayanamsha: Fagan/Bradley = 24°52'02, Lahiri = 23°59'02

SWISS EPHEMERIS for the year 2009

MARCH 2009

00:00 UT

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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	
S 1	7s37	15n32	5n 7	16s54	1s36	11n26	6n 5	16s11	1s 6	17s29	0s30	6n26	2n15	3s53	0s44	13s41	
M 2	7 14 20	15 5	12 16	32 1 41	11 40	6 15	15 57	1 6	17 26	0 30	6 28	2 16	3 51	0 44	13 40	0 22	
T 3	6 51 23	57 4	59 16	8 1 46	11 53	6 25	15 42	1 6	17 22	0 31	6 30	2 16	3 50	0 44	13 39	0 22	
W 4	6 28 26	17 4	29 15	43 1 51	12 5	6 35	15 27	1 6	17 18	0 31	6 32	2 16	3 48	0 44	13 38	0 22	
T 5	6 5 26	59 3	42 15	17 1 55	12 16	6 44	15 12	1 7	17 15	0 31	6 34	2 16	3 47	0 44	13 38	0 22	
F 6	5 42 25	55 2	42 14	50 1 58	12 26	6 54	14 57	1 7	17 11	0 31	6 35	2 16	3 46	0 44	13 37	0 22	
S 7	5 18 23	8 1	30 14	21 2 2	12 35	7 3	14 42	1 7	17 7	0 31	6 37	2 16	3 44	0 44	13 36	0 22	
S 8	4 55 18	54 0	13 13	51 2 5	12 42	7 12	14 27	1 7	17 4	0 31	6 39	2 16	3 43	0 44	13 36	0 22	
M 9	4 32 13	34 1s	4 13	20 2 7	12 49	7 21	14 11	1 8	17 0	0 31	6 41	2 16	3 42	0 44	13 35	0 22	
T 10	4 8 7	33 2	17 12	48 2 9	12 54	7 29	13 55	1 8	16 56	0 31	6 43	2 16	3 40	0 44	13 34	0 22	
W 11	3 45 1 13	3 21	12 14	2 11	12 57	7 37	13 40	1 8	16 53	0 32	6 45	2 16	3 39	0 44	13 34	0 22	
T 12	3 21 5s	2 4	12 11	39 2 12	12 59	7 44	13 24	1 8	16 49	0 32	6 47	2 16	3 38	0 44	13 33	0 22	
F 13	2 58 10	55 4	47 11	3 2	13 13	7 51	13 7	1 8	16 46	0 32	6 49	2 16	3 36	0 44	13 32	0 22	
S 14	2 34 16	9 5	5 10	26 2 14	12 57	7 58	12 51	1 8	16 42	0 32	6 51	2 16	3 35	0 44	13 32	0 22	
S 15	2 10 20	31 5	8 9	47 2 14	12 59	8 4	12 35	1 9	16 38	0 32	6 53	2 16	3 34	0 44	13 31	0 22	
M 16	1 46 23	50 4	55 9	7 2	13 12	8 9	12 18	1 9	16 35	0 32	6 55	2 16	3 32	0 44	13 30	0 22	
T 17	1 23 25	58 4	29 8	26 2 12	12 48	8 14	12 2	1 9	16 31	0 32	6 56	2 16	3 31	0 44	13 29	0 22	
W 18	0 59 26	52 3	52 7	44 2 11	12 42	8 17	11 45	1 9	16 28	0 33	6 58	2 16	3 29	0 44	13 29	0 22	
T 19	0 35 26	31 3	5 7	1 2	9 12	8 21	11 28	1 9	16 24	0 33	7 0	2 16	3 28	0 44	13 28	0 22	
F 20	0 12 24	57 2	10 6	16 2 7	12 24	8 23	11 11	1 9	16 20	0 33	7 2	2 16	3 27	0 44	13 28	0 22	
S 21	0n12	22 17	1 10	5 30	2 4	12 13	8 24	10 54	1 9	16 17	0 33	7 4	2 16	3 25	0 44	13 27	0 22
S 22	0 36 18	38 0	6 4	44 2 1	12 0	8 25	10 37	1 10	16 13	0 33	7 6	2 16	3 24	0 44	13 26	0 22	
M 23	1 0 14	10 0n59	3 56	1 57	11 46	8 24	10 20	1 10	16 10	0 33	7 7	2 16	3 23	0 44	13 26	0 22	
T 24	1 23 9	2 3	3 7	1 52	11 31	8 23	10 3	1 10	16 6	0 34	7 9	2 16	3 21	0 44	13 25	0 22	
W 25	1 47 3	26 3	1 2	17 1 48	11 14	8 21	9 45	1 10	16 3	0 34	7 11	2 16	3 20	0 44	13 24		

SWISS EPHEMERIS for the year 2009

APRIL 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	12 37 57	11°Y24'10	20II16	12°Y18	4°R41	13°K12	19°6	16°R37	23°K41	25°36	3°R18	6°R57	6°12	9°R43	24°29		
T 2	12 41 54	12°23'22	4°25	14°21	4°Y 6	13°59	19°17	16°R33	23°44	25°37	3°18	6°55	6° 9	9°50	24°32		
F 3	12 45 50	13°22'33	18°32	16°25	3°32	14°46	19°28	16°29	23°47	25°39	3°18	6°D55	6° 5	9°56	24°36		
S 4	12 49 47	14°21'41	2°R37	18°29	3° 0	15°33	19°39	16°25	23°50	25°41	3°18	6°R55	6° 2	10° 3	24°39		
S 5	12 53 43	15°20'46	16°38	20°33	2°29	16°20	19°50	16°21	23°54	25°42	3°R18	6°55	5°59	10°10	24°42		
M 6	12 57 40	16°19'49	0°R34	22°37	2° 1	17° 6	20° 1	16°18	23°57	25°44	3°18	6°53	5°56	10°16	24°45		
T 7	13 1 36	17°18'50	14°24	24°41	1°34	17°53	20°12	16°14	24° 0	25°45	3°18	6°48	5°53	10°23	24°48		
W 8	13 5 33	18°17'49	28° 6	26°45	1° 9	18°40	20°22	16°10	24° 3	25°47	3°18	6°41	5°50	10°30	24°51		
T 9	13 9 30	19°16'45	11°36	28°47	0°47	19°27	20°33	16° 7	24° 7	25°49	3°18	6°31	5°46	10°36	24°54		
F 10	13 13 26	20°15'40	24°53	0°B49	0°26	20°14	20°43	16° 3	24°10	25°50	3°18	6°19	5°43	10°43	24°57		
S 11	13 17 23	21°14'32	7°R54	2°48	0° 9	21° 0	20°54	16° 0	24°13	25°52	3°17	6° 6	5°40	10°49	25° 0		
S 12	13 21 19	22°13'23	20°38	4°46	29°K53	21°47	21° 4	15°56	24°16	25°53	3°17	5°54	5°37	10°56	25° 3		
M13	13 25 16	23°12'12	3°K 5	6°42	29°40	22°34	21°14	15°53	24°19	25°55	3°17	5°44	5°34	11° 3	25° 6		
T 14	13 29 12	24°10'59	15°17	8°35	29°30	23°20	21°24	15°50	24°22	25°56	3°17	5°36	5°31	11° 9	25° 8		
W15	13 33 9	25° 9'44	27°18	10°25	29°21	24° 7	21°34	15°46	24°25	25°57	3°16	5°30	5°27	11°16	25°11		
T 16	13 37 5	26° 8'28	9°R10	12°11	29°16	24°54	21°44	15°43	24°28	25°59	3°16	5°27	5°24	11°23	25°14		
F 17	13 41 2	27° 7'09	20°58	13°55	29°13	25°40	21°53	15°40	24°31	26° 0	3°16	5°26	5°21	11°29	25°16		
S 18	13 44 59	28° 5'50	2°R49	15°34	29°D12	26°27	22° 3	15°38	24°34	26° 1	3°15	5°26	5°18	11°36	25°19		
S 19	13 48 55	29° 4'28	14°47	17° 9	29°14	27°14	22°12	15°35	24°37	26° 3	3°15	5°26	5°15	11°43	25°21		
M20	13 52 52	0°B 3'05	26°57	18°40	29°18	28° 0	22°21	15°32	24°40	26° 4	3°14	5°25	5°11	11°49	25°24		
T 21	13 56 48	1° 1'40	9°K26	20° 7	29°24	28°47	22°31	15°29	24°43	26° 5	3°14	5°21	5° 8	11°56	25°26		
W22	14 0 45	2° 0'13	22°15	21°29	29°32	29°33	22°40	15°27	24°46	26° 6	3°13	5°15	5° 5	12° 3	25°28		
T 23	14 4 41	2°58'44	5°Y29	22°46	29°43	0°Y20	22°49	15°24	24°49	26° 7	3°13	5° 6	5° 2	12° 9	25°31		
F 24	14 8 38	3°57'14	19° 6	23°59	29°56	1° 6	22°57	15°22	24°52	26° 9	3°12	4°56	4°59	12°16	25°33		
S 25	14 12 34	4°55'42	3°B 4	25° 6	0°Y10	1°53	23° 6	15°20	24°55	26°10	3°12	4°44	4°56	12°23	25°35		
S 26	14 16 31	5°54'08	17°20	26° 9	0°27	2°39	23°15	15°17	24°58	26°11	3°11	4°32	4°52	12°29	25°37		
M27	14 20 28	6°52'33	1°II48	27° 6	0°46	3°26	23°23	15°15	25° 0	26°12	3°10	4°21	4°49	12°36	25°39		
T 28	14 24 24	7°50'55	16°19	27°58	1° 6	4°12	23°31	15°13	25° 3	26°13	3°10	4°13	4°46	12°43	25°41		
W29	14 28 21	8°49'16	0°B49	28°45	1°29	4°58	23°39	15°11	25° 6	26°14	3° 9	4° 7	4°43	12°49	25°43		
T 30	14 32 17	9°B47'34	15°E13	29°B26	1°Y53	5°Y45	23°K47	15°R10	25°K 8	26°K15	3°R 8	4°K 5	4°K40	12°R56	25°K45		

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
W 1	4n31	26n46	3n42	3n57	0s59	8n54	7n40	7s41	1s10	15s39	0s35	7n22	2n16	3s11	0s44	13s20	0s22	17s39	5n45	18s32	18s43	25s23	7s33	6n 9
T 2	4 54	26 6	2 44	4 53	0 50	8 31	7 31	7 23	1 10	15 36	0 35	7 24	2 16	3 10	0 44	13 20	0 22	17 39	5 45	18 33	18 44	25 21	7 32	6 9
F 3	5 17	23 45	1 36	5 50	0 41	8 9	7 21	7 5	1 10	15 32	0 35	7 25	2 16	3 8	0 44	13 19	0 22	17 39	5 45	18 33	18 45	25 20	7 30	6 10
S 4	5 40	19 57	0 23	6 46	0 31	7 46	7 11	6 47	1 10	15 29	0 35	7 27	2 16	3 7	0 44	13 19	0 22	17 39	5 45	18 33	18 46	25 19	7 29	6 10
S 5	6 3	15 2	0s51	7 42	0 21	7 24	7 0	6 29	1 10	15 26	0 36	7 28	2 16	3 6	0 44	13 18	0 22	17 39	5 45	18 33	18 47	25 17	7 28	6 10
M 6	6 25	9 22	2 2	8 39	0 10	7 2	6 48	6 10	1 10	15 22	0 36	7 30	2 16	3 4	0 44	13 18	0 22	17 39	5 45	18 33	18 47	25 16	7 27	6 10
T 7	6 48	3 18	3 5	9 34	0n 1	6 40	6 36	5 52	1 10	15 19	0 36	7 31	2 16	3 3	0 44	13 17	0 22	17 39	5 45	18 34	18 48	25 15	7 25	6 11
W 8	7 10	2s51	3 56	10 30	0 12	6 19	6 23	5 34	1 10	15 16	0 36	7 32	2 16	3 2	0 44	13 17	0 22	17 39	5 45	18 36	18 49	25 13	7 24	6 11
T 9	7 33	8 47	4 34	11 24	0 23	5 58	6 10	5 15	1 10	15 13	0 36	7 34	2 16	3 1	0 44	13 16	0 22	17 39	5 45	18 39	18 50	25 12	7 23	6 11
F 10	7 55	14 13	4 55	12 17	0 34	5 38	5 57	4 57	1 10	15 10	0 36	7 35	2 16	2 59	0 44	13 16	0 22	17 39	5 45	18 42	18 50	25 11	7 22	6 12
S 11	8 17	18 53	5 1	13 9	0 45	5 19	5 44	4 38	1 10	15 7	0 37	7 36	2 15	2 58	0 44	13 15	0 22	17 39	5 45	18 45	18 51	25 9	7 21	6 12
S 12	8 39	22 35	4 51	14 0	0 57	5 0	5 30	4 20	1 10	15 3	0 37	7 38	2 15	2 57	0 44	13 15	0 22	17 39	5 46	18 48	18 52	25 8	7 19	6 12
M13	9 1 25	9 4	4 28	14 49	1 8	4 43	5 17	4 1	1 10	15 0	0 37	7 39	2 15	2 56	0 44	13 14	0 22	17 38	5 46	18 50	18 53	25 7	7 18	6 12
T 14	9 23	26 29	3 53	15 36	1 19	4 26	5 3	3 43	1 10	14 57	0 37	7 40	2 15	2 54	0 44	13 14	0 22	17 38	5 46	18 52	18 54	25 5	7 17	6 13
W15	9 44	26 32	3 8	16 21	1 29	4 10	4 49	3 24	1 10	14 54	0 37	7 41	2 15	2 53	0 44	13 13	0 22	17 38	5 46	18 54	18 54	25 4	7 16	6 13
T 16	10 6	25 22	2 15	17 4	1 39	3 55	4 36	3 6	1 10	14 51	0 38	7 42	2 15	2 52	0 44	13 13	0 22	17 38	5 46	18 54	18 55	25 3	7 15	6 13
F 17	10 27	23 3	1 16	17 45	1 49	3 41	4 22	2 47	1 10	14 48	0 38	7 43	2 15	2 51	0 44	13 12	0 23	17 38	5 46	18 55	18 56	25 1	7 14	6 14
S 18	10 48	19 45	0 14	18 23	1 58	3 29	4 8	2 29	1 10	14 46	0 38	7 44	2 15	2 50	0 44	13 12	0 23	17 38	5 46	18 55	18 57	25 0	7 12	6 14
S 19	11 9	15 37	0n49	18 59	2 6	3 17	3 55	2 10	1 10	14 43	0 38	7 45	2 15	2 49	0 44	13 11	0 23	17 38	5 46	18 55	18 57	24 58	7 11	6 14
M20	11 29	10 47	1 51	19 32	2 14	3 6	3 41	1 51	1 9	14 40	0 38	7 46	2 15	2 47	0 44	13 11	0 23	17 38	5 46	18 55	18 58	24 57	7 10	6 14
T 21	11 50	5 25	2 50	20 2	2 21	2 57	3 28	1 33	1 9	14 37	0 39	7 47	2 14	2 46	0 44	13 11	0 23	17 38	5 46	18 56	18 59	24 56	7 9	6 15
W22	12 10	0n18	3 41	20 30	2 28	2 48	3 15	1 14	1 9	14 34	0 39	7 48	2 14	2 45	0 44	13 10	0 23	17 38	5 46	18 57	19 0	24 54	7 8	6 15
T 23	12 30	6 11	4 22	20 56	2 33	2 40	3 2	0 55	1 9	14 32	0 39	7 49	2 14	2 44	0 44	13 10	0 23	17 38	5 46	18 59	19 1	24 53	7 7	6 15
F 24	12 50	11 56	4 49	21 18	2 37	2 34	2 50	0 37	1 9	14 29	0 39	7 50	2 14	2 43	0 44	13 10	0 23	17 38	5 46	19 2	19 1	24 51	7 6	6 16
S 25	13 10	17 14	5 0	21 39	2 41	2 28	2 37	0 18	1 9	14 26	0 39	7 50	2 14	2 42	0 44	13 9	0 23	17 38	5 46	19 5	19 2	24 50	7 5	6 16
S 26	13 29	21 41	4 53	21 56	2 43	2 24	2 25	0n 0	1 9	14 24	0 40	7 51	2 14	2 41	0 44	13 9	0 23	17 38	5 46	19 8	19 3	24 49	7 4	6 16
M27	13 49	24 53	4 27	22 11	2 45	2 20	2 13	0 19	1 8	14 21	0 40	7 52	2 14	2 40	0 44	13 9	0 23	17 38	5 47	19 10	19 4	24 47	7 3	6 17
T 28	14 8	26 27	3 44	22 24	2 45	2 18	2 2	0 38	1 8	14 18	0 40	7 52	2 13	2 39	0 44	13 8	0 23	17 38	5 47	19 12	19 4	24 46	7 2	6 17
W29	14 26	26 12	2 46	22 34	2 45	2 16	1 50	0 56	1 8	14 16	0 40	7 53	2 13	2 37	0 44	13 8	0 23	17 38	5 47	19 14	19 5	24 44	7 1	6 17</

SWISS EPHEMERIS for the year 2009

MAY 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	14 36 14	10♌45'50	29♌27	0♏II 2	2♏Y18	6♏Y31	23♌55	15°R 8	25♏11	26♌16	3°R 7	4°R 4	4♌36	13♌3	25♌47		
S 2	14 40 10	11°44'05	13♌30	0°33	2°46	7°17	24° 3	15♏ 6	25°14	26°17	3♌7	4♌4	4°33	13° 9	25°49		
S 3	14 44 7	12°42'17	27°22	0°58	3°14	8° 3	24°11	15° 5	25°16	26°17	3° 6	4° 3	4°30	13°16	25°50		
M 4	14 48 3	13°40'27	11♏ 2	1°18	3°45	8°49	24°18	15° 4	25°19	26°18	3° 5	4° 1	4°27	13°23	25°52		
T 5	14 52 0	14°38'35	24°31	1°32	4°16	9°35	24°25	15° 2	25°21	26°19	3° 4	3°56	4°24	13°29	25°54		
W 6	14 55 57	15°36'41	7♌49	1°41	4°50	10°22	24°32	15° 1	25°24	26°20	3° 3	3°49	4°21	13°36	25°55		
T 7	14 59 53	16°34'45	20°56	1°R44	5°24	11° 8	24°39	15° 0	25°26	26°21	3° 2	3°39	4°17	13°43	25°57		
F 8	15 3 50	17°32'48	3♏15	1°43	6° 0	11°54	24°46	14°59	25°29	26°21	3° 1	3°27	4°14	13°49	25°58		
S 9	15 7 46	18°30'48	16°34	1°37	6°37	12°40	24°53	14°58	25°31	26°22	3° 0	3°14	4°11	13°56	25°59		
S 10	15 11 43	19°28'48	29° 4	1°25	7°15	13°25	24°59	14°57	25°33	26°23	2°59	3° 2	4° 8	14° 2	26° 1		
M11	15 15 39	20°26'45	11♏21	1°10	7°54	14°11	25° 6	14°57	25°36	26°23	2°58	2°51	4° 5	14° 9	26° 2		
T 12	15 19 36	21°24'42	23°27	0°50	8°34	14°57	25°12	14°56	25°38	26°24	2°57	2°43	4° 2	14°16	26° 3		
W13	15 23 32	22°22'37	5♌23	0°27	9°16	15°43	25°18	14°56	25°40	26°24	2°56	2°37	3°58	14°22	26° 4		
T 14	15 27 29	23°20'30	17°13	29♏59	9°58	16°29	25°24	14°55	25°42	26°25	2°55	2°34	3°55	14°29	26° 5		
F 15	15 31 26	24°18'22	29° 0	29°30	10°42	17°15	25°30	14°55	25°45	26°25	2°54	2°D33	3°52	14°36	26° 6		
S 16	15 35 22	25°16'13	10♌50	28°59	11°26	18° 0	25°35	14°55	25°47	26°26	2°53	2°33	3°49	14°42	26° 7		
S 17	15 39 19	26°14'03	22°47	28°25	12°11	18°46	25°41	14°D55	25°49	26°26	2°52	2°R33	3°46	14°49	26° 8		
M18	15 43 15	27°11'51	4♏57	27°51	12°57	19°31	25°46	14°55	25°51	26°27	2°51	2°33	3°42	14°56	26° 9		
T 19	15 47 12	28° 9'39	17°26	27°16	13°44	20°17	25°51	14°55	25°53	26°27	2°50	2°31	3°39	15° 2	26°10		
W20	15 51 8	29° 7'25	0♏Y16	26°41	14°32	21° 3	25°56	14°55	25°55	26°27	2°48	2°27	3°36	15° 9	26°10		
T 21	15 55 5	0♏II 5'10	13°33	26° 7	15°20	21°48	26° 1	14°55	25°57	26°28	2°47	2°21	3°33	15°16	26°11		
F 22	15 59 1	1° 2'54	27°17	25°34	16° 9	22°33	26° 5	14°56	25°59	26°28	2°46	2°13	3°30	15°22	26°12		
S 23	16 2 58	2° 0'37	11♏27	25° 3	16°59	23°19	26°10	14°57	26° 1	26°28	2°45	2° 4	3°27	15°29	26°12		
S 24	16 6 55	2°58'19	25°59	24°35	17°50	24° 4	26°14	14°57	26° 2	26°28	2°43	1°55	3°23	15°36	26°12		
M25	16 10 11	3°55'59	10♏46	24° 9	18°41	24°49	26°18	14°58	26° 4	26°28	2°42	1°46	3°20	15°42	26°13		
T 26	16 14 48	4°53'39	25°40	23°46	19°33	25°35	26°22	14°59	26° 6	26°28	2°41	1°40	3°17	15°49	26°13		
W27	16 18 44	5°51'17	10♌33	23°27	20°25	26°20	26°26	15° 0	26° 7	26°29	2°39	1°36	3°14	15°56	26°13		
T 28	16 22 41	6°48'53	25°18	23°12	21°18	27° 5	26°29	15° 1	26° 9	26°29	2°38	1°D34	3°11	16° 2	26°14		
F 29	16 26 37	7°46'29	9♏48	23° 1	22°12	27°50	26°33	15° 2	26°11	26°R29	2°37	1°34	3° 8	16° 9	26°14		
S 30	16 30 34	8°44'02	24° 0	22°55	23° 6	28°35	26°36	15° 3	26°12	26°29	2°35	1°35	3° 4	16°16	26°R14		
S 31	16 34 30	9♏41'35	7♏54	22°D52	24°Y 1	29°Y20	26♌39	15♏ 5	26♏14	26♌29	2♌34	1°R36	3♌1	16♌22	26♌14		

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	15n 3	20n40	0n24	22n46	2n40	2n16	1n28	1n33	1s 8	14s11	0s41	7n54	2n13	2s35	0s44	13s 7	0s23	17s37	5n47	19s14	19s 7	24s41	6s59	6n18
S 2	15 21	15 59	0s50	22 49	2 36	2 17	1 17	1 52	1 7	14 9	0 41	7 55	2 13	2 34	0 44	13 7	0 23	17 37	5 47	19 14	19 7	24 40	6 58	6 18
S 3	15 39	10 31	2 0	22 49	2 31	2 19	1 7	2 10	1 7	14 7	0 41	7 55	2 13	2 33	0 44	13 7	0 23	17 37	5 47	19 15	19 8	24 38	6 57	6 19
M 4	15 57	4 37	3 2	22 47	2 25	2 22	0 57	2 28	1 7	14 4	0 41	7 55	2 13	2 32	0 44	13 6	0 23	17 37	5 47	19 15	19 9	24 37	6 56	6 19
T 5	16 14	1s24	3 53	22 42	2 17	2 25	0 47	2 47	1 7	14 2	0 41	7 56	2 12	2 31	0 44	13 6	0 23	17 37	5 47	19 16	19 10	24 35	6 56	6 20
W 6	16 31	7 15	4 31	22 36	2 8	2 29	0 37	3 5	1 6	14 0	0 42	7 56	2 12	2 30	0 44	13 6	0 23	17 37	5 47	19 18	19 10	24 34	6 55	6 20
T 7	16 48	12 42	4 54	22 27	1 58	2 35	0 28	3 23	1 6	13 58	0 42	7 56	2 12	2 30	0 44	13 6	0 23	17 37	5 47	19 20	19 11	24 32	6 54	6 20
F 8	17 14	4 17 31	5 1	22 16	1 47	2 40	0 19	3 41	1 6	13 56	0 42	7 57	2 12	2 29	0 44	13 6	0 23	17 37	5 47	19 23	19 12	24 31	6 53	6 21
S 9	17 20	21 28	4 53	22 2	1 35	2 47	0 10	4 0	1 6	13 54	0 42	7 57	2 12	2 28	0 44	13 5	0 23	17 37	5 47	19 26	19 13	24 29	6 52	6 21
S 10	17 36	24 21	4 31	21 47	1 22	2 54	0 2	4 18	1 5	13 52	0 43	7 57	2 12	2 27	0 44	13 5	0 23	17 37	5 47	19 29	19 13	24 28	6 52	6 21
M11	17 52	26 3	3 57	21 30	1 8	3 2	0s 7	4 36	1 5	13 50	0 43	7 57	2 11	2 26	0 44	13 5	0 23	17 37	5 47	19 31	19 14	24 26	6 51	6 22
T 12	18 7 26 28	3 12 21 11	0 53	3 11	0 15	4 54	1 5	13 48	0 43	7 57	2 11	2 25	0 45	13 5	0 23	17 37	5 47	19 33	19 15	19 15	24 25	6 50	6 22	
W13	18 22 25 39	2 19 20 51	0 37	3 20	0 22	5 12	1 5	13 46	0 43	7 57	2 11	2 24	0 45	13 5	0 23	17 37	5 47	19 35	19 16	19 16	24 23	6 49	6 22	
T 14	18 37 23 40	1 21 20 29	0 21	3 29	0 30	5 29	1 4	13 44	0 44	7 57	2 11	2 23	0 45	13 4	0 23	17 37	5 47	19 35	19 16	19 16	24 21	6 49	6 23	
F 15	18 51 20 40	0 19 20 6	0 4	3 40	0 37	5 47	1 4	13 43	0 44	7 57	2 11	2 22	0 45	13 4	0 23	17 37	5 47	19 36	19 17	19 17	24 20	6 48	6 23	
S 16	19 5 16 48	0n44	19 43	0s14	3 51	0 44	6 5	1 4	13 41	0 44	7 57	2 11	2 22	0 45	13 4	0 23	17 37	5 47	19 35	19 18	19 18	24 18	6 47	6 23
S 17	19 19 12 15	1 46	19 18	0 31	4 2	0 51	6 23	1 3	13 39	0 44	7 57	2 10	2 21	0 45	13 4	0 23	17 37	5 47	19 35	19 19	19 24	17	6 47	6 24
M18	19 32 7 9	2 44	18 53	0 49	4 14	0 58	6 40	1 3	13 38	0 44	7 57	2 10	2 20	0 45	13 4	0 23	17 37	5 47	19 35	19 20	19 24	15	6 46	6 24
T 19	19 45 1 39	3 36	18 28	1 6	4 26	1 4	6 58	1 3	13 36	0 45	7 56	2 10	2 19	0 45	13 4	0 23	17 37	5 47	19 36	19 20	19 24	14	6 46	6 25
W20	19 58 4n 3	4 18	18 4	1 23	4 39	1 10	7 15	1 2	13 35	0 45	7 56	2 10	2 19	0 45	13 4	0 23	17 37	5 47	19 37	19 21	19 24	12	6 45	6 25
T 21	20 10 9 46	4 49	17 40	1 40	4 52	1 16	7 32	1 2	13 33	0 45	7 56	2 10	2 18	0 45	13 4	0 23	17 37	5 47	19 38	19 22	19 24	10	6 44	6 25
F 22	20 22 15 13	5 3	17 16	1 56	5 6	1 22	7 50	1 1	13 32	0 45	7 56	2 10	2 17	0 45	13 4	0 23	17 37	5 47	19 40	19 22	19 24			

SWISS EPHEMERIS for the year 2009

JUNE 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	16 38 27	10II39°05	21III30	22R54	24Y56	0R 5	26A41	15III 6	26K15	26°R29	2°R33	1°R35	2A58	16R29	26°R14
T 2	16 42 24	11°36'35	4A48	23° 1	25°51	0°50	26°44	15° 8	26°17	26A28	2R31	1A33	2°55	16°36	26A14
W 3	16 46 20	12°34'03	17°51	23°11	26°47	1°35	26°47	15°10	26°18	26°28	2°30	1°28	2°52	16°42	26°13
T 4	16 50 17	13°31'30	0III41	23°27	27°44	2°19	26°49	15°11	26°19	26°28	2°28	1°22	2°48	16°49	26°13
F 5	16 54 13	14°28'56	13°17	23°47	28°41	3° 4	26°51	15°13	26°21	26°28	2°27	1°14	2°45	16°55	26°13
S 6	16 58 10	15°26'21	25°42	24°11	29°38	3°49	26°53	15°15	26°22	26°28	2°25	1° 6	2°42	17° 2	26°12
S 7	17 2 6	16°23'45	7A57	24°40	0R36	4°33	26°54	15°17	26°23	26°27	2°24	0°58	2°39	17° 9	26°12
M 8	17 6 3	17°21'08	20° 2	25°12	1°34	5°18	26°56	15°19	26°24	26°27	2°22	0°51	2°36	17°15	26°12
T 9	17 9 59	18°18'30	1R59	25°49	2°33	6° 2	26°57	15°22	26°25	26°27	2°21	0°46	2°33	17°22	26°11
W10	17 13 56	19°15'52	13°51	26°30	3°32	6°47	26°58	15°24	26°26	26°26	2°20	0°42	2°29	17°29	26°10
T 11	17 17 53	20°13'13	25°39	27°15	4°31	7°31	26°59	15°27	26°27	26°26	2°18	0°D41	2°26	17°35	26°10
F 12	17 21 49	21°10'33	7A26	28° 4	5°30	8°15	27° 0	15°29	26°28	26°26	2°17	0°41	2°23	17°42	26° 9
S 13	17 25 46	22° 7'52	19°16	28°57	6°30	9° 0	27° 1	15°32	26°29	26°25	2°15	0°42	2°20	17°49	26° 8
S 14	17 29 42	23° 5'11	1K14	29°53	7°31	9°44	27° 1	15°35	26°30	26°25	2°13	0°44	2°17	17°55	26° 7
M15	17 33 39	24° 2'30	13°24	0III53	8°31	10°28	27°R 1	15°37	26°31	26°24	2°12	0°45	2°14	18° 2	26° 6
T 16	17 37 35	24°59'48	25°51	1°57	9°32	11°12	27° 1	15°40	26°32	26°24	2°10	0°R46	2°10	18° 9	26° 5
W17	17 41 32	25°57'06	8Y39	3° 4	10°34	11°56	27° 1	15°43	26°32	26°23	2° 9	0°45	2° 7	18°15	26° 4
T 18	17 45 28	26°54'24	21°53	4°15	11°35	12°40	27° 0	15°47	26°33	26°22	2° 7	0°43	2° 4	18°22	26° 3
F 19	17 49 25	27°51'41	5R34	5°29	12°37	13°24	27° 0	15°50	26°34	26°22	2° 6	0°39	2° 1	18°29	26° 2
S 20	17 53 22	28°48'58	19°43	6°47	13°39	14° 8	26°59	15°53	26°34	26°21	2° 4	0°35	1°58	18°35	26° 1
S 21	17 57 18	29°46'15	4II17	8° 7	14°41	14°52	26°58	15°56	26°35	26°20	2° 3	0°30	1°54	18°42	26° 0
M22	18 1 15	0R43'32	19°11	9°32	15°44	15°35	26°57	16° 0	26°35	26°20	2° 1	0°26	1°51	18°49	25°58
T 23	18 5 11	1°40'49	4R18	10°59	16°47	16°19	26°55	16° 4	26°36	26°19	2° 0	0°23	1°48	18°55	25°57
W24	18 9 8	2°38'05	19°26	12°30	17°50	17° 3	26°54	16° 7	26°36	26°18	1°58	0°22	1°45	19° 2	25°56
T 25	18 13 4	3°35'20	4R28	14° 4	18°53	17°46	26°52	16°11	26°36	26°17	1°57	0°D22	1°42	19° 8	25°54
F 26	18 17 1	4°32'35	19°15	15°41	19°57	18°29	26°50	16°15	26°37	26°17	1°55	0°22	1°39	19°15	25°53
S 27	18 20 58	5°29'49	3III43	17°21	21° 0	19°13	26°48	16°19	26°37	26°16	1°53	0°24	1°35	19°22	25°51
S 28	18 24 54	6°27'03	17°47	19° 4	22° 4	19°56	26°46	16°23	26°37	26°15	1°52	0°25	1°32	19°28	25°49
M29	18 28 51	7°24'16	1A28	20°51	23° 8	20°39	26°43	16°27	26°37	26°14	1°50	0°R26	1°29	19°35	25°48
T 30	18 32 47	8R21'29	14A45	22II40	24R13	21R23	26A40	16III31	26K37	26A13	1R49	0A26	1A26	19R42	25A46

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22n 3	0s14	3s56	14n52	3s45	7n41	2s 7	10n36	0s57	13s22	0s48	7n50	2n 8	2s11	0s45	13s 4	0s24	17s38	5n47	19s48	19s30	23s53	6s40	6n29
T 2	22 11	6 7	4 35	14 49	3 50	7 58	2 10	10 52	0 57	13 21	0 48	7 49	2 8	2 10	0 45	13 4	0 24	17 38	5 47	19 49	19 30	23 51	6 39	6 30
W 3	22 18	11 37	4 59	14 48	3 54	8 15	2 14	11 8	0 56	13 21	0 48	7 48	2 7	2 10	0 45	13 4	0 24	17 38	5 47	19 50	19 31	23 49	6 39	6 30
T 4	22 25	16 30	5 8	14 49	3 56	8 32	2 17	11 24	0 56	13 20	0 49	7 47	2 7	2 9	0 45	13 4	0 24	17 38	5 47	19 51	19 32	23 48	6 39	6 30
F 5	22 32	20 36	5 1	14 53	3 58	8 50	2 20	11 40	0 56	13 20	0 49	7 46	2 7	2 9	0 45	13 4	0 24	17 38	5 47	19 53	19 33	23 46	6 39	6 31
S 6	22 39	23 43	4 40	14 58	3 58	9 7	2 23	11 56	0 55	13 20	0 49	7 47	2 7	2 8	0 45	13 4	0 24	17 38	5 47	19 55	19 33	23 44	6 38	6 31
S 7	22 45	25 41	4 7	15 6	3 57	9 25	2 25	12 11	0 55	13 19	0 50	7 45	2 7	2 8	0 45	13 4	0 24	17 38	5 47	19 57	19 34	23 42	6 38	6 32
M 8	22 50	26 26	3 22	15 15	3 56	9 43	2 28	12 26	0 54	13 19	0 50	7 44	2 7	2 7	0 45	13 4	0 24	17 38	5 47	19 58	19 35	23 41	6 38	6 32
T 9	22 55	25 55	2 29	15 26	3 54	10 1	2 30	12 42	0 54	13 19	0 50	7 43	2 6	2 7	0 45	13 4	0 24	17 38	5 47	19 59	19 36	23 39	6 38	6 32
W10	23 0	24 13	1 30	15 38	3 50	10 19	2 32	12 57	0 53	13 19	0 50	7 42	2 6	2 7	0 45	13 5	0 24	17 38	5 47	20 0	19 36	23 37	6 38	6 33
T 11	23 5	21 28	0 27	15 52	3 46	10 37	2 34	13 12	0 52	13 19	0 51	7 40	2 6	2 6	0 45	13 5	0 24	17 39	5 47	20 0	19 37	23 36	6 38	6 33
F 12	23 9	17 49	0n37	16 8	3 41	10 55	2 36	13 26	0 52	13 19	0 51	7 39	2 6	2 6	0 46	13 5	0 24	17 39	5 47	20 0	19 38	23 34	6 38	6 33
S 13	23 12	13 28	1 40	16 25	3 36	11 13	2 37	13 41	0 51	13 19	0 51	7 38	2 6	2 6	0 46	13 5	0 24	17 39	5 47	20 0	19 38	23 32	6 37	6 34
S 14	23 16	8 33	2 39	16 43	3 30	11 31	2 39	13 55	0 51	13 19	0 51	7 37	2 6	2 5	0 46	13 5	0 24	17 39	5 46	20 0	19 39	23 30	6 37	6 34
M15	23 18	3 15	3 32	17 2	3 23	11 49	2 40	14 10	0 50	13 19	0 52	7 36	2 5	2 5	0 46	13 5	0 24	17 39	5 46	19 59	19 40	23 29	6 37	6 34
T 16	23 21	2n17	4 10	17 22	3 15	12 7	2 41	14 24	0 50	13 19	0 52	7 34	2 5	2 5	0 46	13 6	0 24	17 39	5 46	19 59	19 41	23 27	6 37	6 35
W17	23 23	7 52	4 57	17 43	3 7	12 25	2 42	14 38	0 49	13 19	0 52	7 33	2 5	2 5	0 46	13 6	0 24	17 39	5 46	19 59	19 41	23 25	6 37	6 35
T 18	23 24	13 18	5 9	18 4	2 58	12 43	2 43	14 52	0 49	13 20	0 52	7 32	2 5	2 4	0 46	13 6	0 24	17 39	5 46	20 0	19 42	23 23	6 37	6 35
F 19	23 25	18 16	5 11	18 27	2 49	13 1	2 44	15 6	0 48	13 20	0 53	7 30	2 5	2 4	0 46	13 6	0 24	17 39	5 46	20 0	19 43	23 22	6 38	6 36
S 20	23 26	22 24	4 55	18 49	2 39	13 19	2 44	15 19	0 48	13 21	0 53	7 29	2 5	2 4	0 46	13 7	0 24	17 39	5 46	20 0	19 43	23 20	6 38	6 36
S 21	23 26	25 16	4 20	19 12	2 29	13 37	2 45	15 33	0 47	13 21	0 53	7 27	2 4	2 4	0 46	13 7	0 24	17 40	5 46	20 0	19 44	23 18	6 38	6 36
M22	23 26	26 26	3 27	19 35	2 19	13 55	2 45	15 46	0 46	13 22	0 54	7 26	2 4	2 4	0 46	13 7	0 24	17 40	5 46	20 0	19 45	23 16	6 38	6 37
T 23	23 26	25 40	2 18	19 59	2 8	14 12	2 46	15 59	0 46	13 23	0 54	7 24	2 4	2 3	0 46	13 7	0 24	17 40	5 46	20 0	19 46	23 15	6 38	6 37
W24	23 25	23 1	1 0	20 22	1 57	14 30	2 46	16 12	0 45	13 24	0 54	7 23	2 4	2 3	0 46	13 8	0 24	17 40	5 46	20 0	19 46	23 13	6 38	6 37
T 25	23 23	18 47	0s23	20 44	1 46	14 47	2 46	16 25	0 45	13 24	0 54	7 21	2 4	2 3	0 46	13 8	0 24	17 40	5 45	20 0	19 47	23 11	6 38	6 38
F 26	23 22	13 26	1 42	21 7	1 34	15 4	2 45	16 38	0 44	13 25	0 55	7 19	2 4	2 3	0 46	13 8	0 24	17 40	5 45	20 0	19 48	23 9	6 39	6 38
S 27	23 19	7 27	2 53	21 29	1 22	15 21	2 45	16 50	0 43	13 26	0 55	7 18	2 3	2 3	0 46	13 9	0 24	17 40	5 45	20 0	19 48	23 7	6 39	6 38
S 28	23 17	1 16	3 52	21 50	1 10	15 38	2 45	17 2	0 43	13 27	0 55	7 16	2 3	2 3	0 46	13 9	0 24	17 40	5 45	20 0	19 49	23 6	6 39	6 38
M29	23 14	4s48	4 36	22 9	0 58	15 54	2 44	17 14	0 42	13 29	0 55	7 14	2 3	2 3	0 46	13 9	0 24	17 41	5 45	20 0	19 50	23 4	6 39	6 39
T 30	23n11	10s29	5s 4	22n28	0s46																			

SWISS EPHEMERIS for the year 2009

JULY 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	18 36 44	9°18'42	27°42	24°32	25°17	22°8	26°R37	16°35	26°R37	26°R12	1°R47	0°R25	1°23	19°48	25°R44	
T 2	18 40 40	10°15'54	10°11	26°27	26°22	22°49	26°34	16°39	26°37	26°11	1°46	0°23	1°20	19°55	25°42	
F 3	18 44 37	11°13'05	22°46	28°24	27°22	23°32	26°31	16°44	26°37	26°10	1°44	0°20	1°16	20°2	25°40	
S 4	18 48 33	12°10'17	4°58	0°23	28°32	24°14	26°28	16°48	26°37	26°9	1°43	0°18	1°13	20°8	25°38	
S 5	18 52 30	13°7'28	17°1	2°25	29°37	24°57	26°24	16°53	26°37	26°8	1°41	0°15	1°10	20°15	25°36	
M 6	18 56 27	14°4'40	28°57	4°29	0°43	25°40	26°20	16°57	26°37	26°7	1°40	0°13	1°7	20°22	25°34	
T 7	19 0 23	15°1'51	10°348	6°34	1°48	26°23	26°16	17°2	26°37	26°6	1°38	0°11	1°4	20°28	25°32	
W 8	19 4 20	15°59'02	22°36	8°41	2°54	27°5	26°12	17°7	26°36	26°5	1°37	0°10	1°0	20°35	25°30	
T 9	19 8 16	16°56'13	4°24	10°49	4°0	27°48	26°8	17°12	26°36	26°3	1°35	0°D10	0°57	20°42	25°28	
F 10	19 12 13	17°53'25	16°14	12°58	5°6	28°30	26°4	17°17	26°36	26°2	1°34	0°11	0°54	20°48	25°26	
S 11	19 16 9	18°50'37	28°8	15°7	6°12	29°13	25°59	17°22	26°35	26°1	1°32	0°12	0°51	20°55	25°24	
S 12	19 20 6	19°47'49	10°11	17°17	7°19	29°55	25°54	17°27	26°35	26°0	1°31	0°13	0°48	21°1	25°21	
M13	19 24 2	20°45'01	22°25	19°26	8°25	0°37	25°49	17°32	26°34	25°59	1°29	0°14	0°45	21°8	25°19	
T 14	19 27 59	21°42'14	4°53	21°35	9°32	1°19	25°44	17°37	26°34	25°57	1°28	0°14	0°41	21°15	25°17	
W15	19 31 56	22°39'28	17°41	23°44	10°39	2°1	25°39	17°42	26°33	25°56	1°27	0°R15	0°38	21°21	25°14	
T 16	19 35 52	23°36'42	0°50	25°52	11°46	2°43	25°33	17°48	26°32	25°55	1°25	0°15	0°35	21°28	25°12	
F 17	19 39 49	24°33'57	14°24	27°59	12°53	3°25	25°28	17°53	26°31	25°53	1°24	0°14	0°32	21°35	25°9	
S 18	19 43 45	25°31'13	28°24	0°5	14°1	4°7	25°22	17°59	26°31	25°52	1°22	0°14	0°29	21°41	25°7	
S 19	19 47 42	26°28'29	12°49	2°9	15°8	4°49	25°16	18°4	26°30	25°51	1°21	0°13	0°26	21°48	25°4	
M20	19 51 38	27°25'46	27°36	4°12	16°16	5°31	25°10	18°10	26°29	25°49	1°20	0°13	0°22	21°55	25°1	
T 21	19 55 35	28°23'04	12°39	6°14	17°23	6°12	25°4	18°15	26°28	25°48	1°18	0°13	0°19	22°1	24°59	
W22	19 59 31	29°20'22	27°49	8°14	18°31	6°54	24°58	18°21	26°27	25°47	1°17	0°D13	0°16	22°8	24°56	
T 23	20 3 28	0°17'41	12°57	10°12	19°39	7°35	24°52	18°27	26°26	25°45	1°16	0°R13	0°13	22°15	24°53	
F 24	20 7 25	1°15'00	27°55	12°9	20°47	8°17	24°45	18°33	26°25	25°44	1°14	0°13	0°10	22°21	24°51	
S 25	20 11 21	2°12'20	12°34	14°4	21°55	8°58	24°39	18°39	26°24	25°42	1°13	0°13	0°6	22°28	24°48	
S 26	20 15 18	3°9'40	26°50	15°58	23°4	9°39	24°32	18°44	26°23	25°41	1°12	0°12	0°3	22°35	24°45	
M27	20 19 14	4°7'00	10°40	17°49	24°12	10°20	24°25	18°50	26°22	25°39	1°11	0°12	0°0	22°41	24°42	
T 28	20 23 11	5°4'21	24°3	19°39	25°21	11°1	24°18	18°57	26°21	25°38	1°9	0°12	29°357	22°48	24°40	
W29	20 27 7	6°1'43	7°1	21°28	26°29	11°42	24°11	19°5	26°19	25°36	1°8	0°D12	29°54	22°54	24°37	
T 30	20 31 4	6°59'05	19°38	23°14	27°38	12°23	24°4	19°9	26°18	25°35	1°7	0°12	29°51	23°1	24°34	
F 31	20 35 0	7°56'27	1°57	24°59	28°47	13°4	23°57	19°15	26°17	25°33	1°6	0°12	29°47	23°8	24°31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
W 1	23n 7	15s33	5s15	22n46	0s34	16n27	2s43	17n38	0s41	13s31	0s56	7n11	2n 3	2s 3	0s46	13s10	0s24	17s41	5n45	20s 4	19s51	23s 0	6s40	6n39
T 2	23 3	19 50	5 11	23 1	0 22	16 43	2 42	17 50	0 40	13 32	0 56	7 9	2 3	2 3	0 46	13 10	0 24	17 41	5 45	20 4	19 52	22 58	6 40	6 40
F 3	22 58	23 10	4 52	23 15	0 10	16 58	2 41	18 1	0 39	13 34	0 56	7 7	2 3	2 3	0 46	13 11	0 24	17 41	5 45	20 5	19 53	22 56	6 41	6 40
S 4	22 53	25 23	4 20	23 27	0n 1	17 14	2 40	18 12	0 39	13 35	0 57	7 5	2 2	2 3	0 46	13 11	0 24	17 41	5 44	20 5	19 53	22 55	6 41	6 40
S 5	22 48	26 24	3 37	23 37	0 12	17 29	2 39	18 23	0 38	13 36	0 57	7 3	2 2	2 3	0 46	13 11	0 24	17 42	5 44	20 6	19 54	22 53	6 42	6 40
M 6	22 42	26 10	2 44	23 45	0 23	17 44	2 38	18 34	0 37	13 38	0 57	7 1	2 2	2 3	0 46	13 12	0 24	17 42	5 44	20 6	19 55	22 51	6 42	6 41
T 7	22 36	24 45	1 45	23 50	0 33	17 58	2 36	18 45	0 37	13 40	0 57	7 0	2 2	2 4	0 46	13 12	0 24	17 42	5 44	20 7	19 55	22 49	6 42	6 41
W 8	22 29	22 14	0 42	23 52	0 43	18 12	2 35	18 55	0 36	13 41	0 58	6 58	2 2	2 4	0 46	13 13	0 24	17 42	5 44	20 7	19 56	22 47	6 43	6 41
T 9	22 22	18 47	0n23	23 52	0 52	18 26	2 33	19 6	0 35	13 43	0 58	6 56	2 2	2 4	0 47	13 13	0 24	17 42	5 44	20 7	19 57	22 45	6 43	6 41
F 10	22 15	14 34	1 28	23 49	1 1	18 40	2 32	19 16	0 35	13 45	0 58	6 53	2 2	2 4	0 47	13 13	0 24	17 42	5 43	20 7	19 57	22 43	6 44	6 42
S 11	22 7	9 47	2 29	23 44	1 9	18 53	2 30	19 26	0 34	13 46	0 58	6 51	2 1	2 4	0 47	13 14	0 24	17 43	5 43	20 7	19 58	22 42	6 44	6 42
S 12	21 59	4 36	3 24	23 35	1 16	19 6	2 28	19 36	0 33	13 48	0 59	6 49	2 1	2 4	0 47	13 14	0 24	17 43	5 43	20 6	19 59	22 40	6 45	6 42
M13	21 50	0n50	4 11	23 24	1 23	19 18	2 26	19 45	0 32	13 50	0 59	6 47	2 1	2 5	0 47	13 15	0 24	17 43	5 43	20 6	19 59	22 38	6 46	6 42
T 14	21 41	6 20	4 47	23 10	1 29	19 30	2 24	19 55	0 32	13 52	0 59	6 45	2 1	2 5	0 47	13 15	0 25	17 43	5 43	20 6	20 0	22 36	6 46	6 42
W15	21 32	11 43	5 10	22 54	1 34	19 42	2 22	20 4	0 31	13 54	0 59	6 43	2 1	2 5	0 47	13 16	0 25	17 43	5 43	20 6	20 1	22 34	6 47	6 43
T 16	21 23	16 43	5 18	22 35	1 38	19 53	2 20	20 13	0 30	13 56	1 0	6 41	2 1	2 6	0 47	13 16	0 25	17 43	5 42	20 6	20 2	22 32	6 47	6 43
F 17	21 13	21 3	5 8	22 14	1 42	20 4	2 18	20 21	0 29	13 58	1 0	6 38	2 1	2 6	0 47	13 16	0 25	17 44	5 42	20 6	20 2	22 30	6 48	6 43
S 18	21 2	24 21	4 40	21 50	1 44	20 14	2 16	20 30	0 29	14 0	1 0	6 36	2 1	2 6	0 47	13 17	0 25	17 44	5 42	20 6	20 3	22 28	6 49	6 43
S 19	20 52	26 12	3 54	21 24	1 46	20 24	2 13	20 38	0 28	14 3	1 0	6 34	2 1	2 7	0 47	13 17	0 25	17 44	5 42	20 6	20 4	22 26	6 49	6 43
M20	20 40	26 17	2 52	20 57	1 48	20 33	2 11	20 47	0 27	14 5	1 0	6 32	2 0	2 7	0 47	13 18	0 25	17 44	5 42	20 6	20 4	22 24	6 50	6 44
T 21	20 29	24 26	1 36	20 28	1 48	20 42	2 9	20 55	0 26	14 7	1 1	6 29	2 0	2 7	0 47	13 18	0 25	17 44	5 42	20 6	20 5	22 22	6 51	6 44
W22	20 17	20 49	0 13	19 57	1 48	20 51	2 6	21 2	0 26	14 9	1 1	6 27	2 0	2 8	0 47	13 19	0 25	17 45	5 41	20 6	20 6	22 20	6 51	6 44
T 23	20 5	15 48	1s10	19 25	1 47	20 59	2 4	21 10	0 25	14 12	1 1	6 25	2 0	2 8	0 47	13 19	0 25	17 45	5 41	20 6	20 6	22 19	6 52	6 44
F 24	19 53	9 53	2 28	18 51	1 46	21 7	2 1	21 18	0 24	14 14	1 1	6 22	2 0	2 9	0 47	13 20	0 25	17 45	5 41	20 6	20 7	22 17	6 53	6 44
S 25	19 40	3 32	3 34	18 16	1 44	21 14	1 58	21 25	0 23	14 16	1 2	6 20	2 0	2 9	0 47	13 20	0 25	17 45	5 41	20 6	20 8	22 15	6 54	6 44
S 26	19 27	2s48	4 26	17 40	1 41	21 10	1 55	21 32	0 22	14 19	1 2	6 17	2 0	2 9	0 47	13 21	0 25	17 45	5 41	20 6	20 8	22 13	6 55	6 44
M27	19 14	8 49	4 59	17 3	1 38	21 26	1 53	21 39	0 22	14 21	1 2	6 15	2 0	2 10	0 47	13 21	0 25	17 46	5 40	20 6	20 9	22 11	6 55	6 45
T 28	19 0	14 13	5 16	16 25	1 35	21 32	1 50	21 45	0 21	14 24	1 2	6 13	2 0	2 10	0 47	13 22	0 25	17 46	5 40	20 7	20 10	22 9	6 56	6 45
W29	18 46	18 49	5 15	15 47	1 31	21 37	1 47	21 52	0 20	14 26	1 2	6 10	2 0	2 11	0 47	13 22								

SWISS EPHEMERIS for the year 2009

AUGUST 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	20 38 57	8♂53'50	14♂ 3	26♂42	29♂56	13♂44	23°R50	19♂21	26°R15	25°R32	1°R 5	0♁13	29♂44	23♂14	24°R28
S 2	20 42 54	9°51'14	25°59	28°24	1♁ 5	14°25	23♁42	19°28	26♁14	25♁30	1♁ 4	0°14	29°41	23°21	24♁25
M 3	20 46 50	10°48'38	7♂49	0♂ 4	2°14	15° 5	23°35	19°34	26°13	25°29	1° 3	0°15	29°38	23°28	24°22
T 4	20 50 47	11°46'03	19°37	1°42	3°23	15°46	23°27	19°40	26°11	25°27	1° 1	0°16	29°35	23°34	24°19
W 5	20 54 43	12°43'29	1♁25	3°18	4°33	16°26	23°20	19°47	26°10	25°25	1° 0	0°R16	29°32	23°41	24°16
T 6	20 58 40	13°40'56	13°16	4°53	5°42	17° 6	23°12	19°53	26° 8	25°24	0°59	0°15	29°28	23°48	24°13
F 7	21 2 36	14°38'24	25°12	6°26	6°52	17°46	23° 5	20° 0	26° 7	25°22	0°58	0°14	29°25	23°54	24°10
S 8	21 6 33	15°35'53	7♁16	7°58	8° 1	18°26	22°57	20° 6	26° 5	25°21	0°57	0°13	29°22	24° 1	24° 7
S 9	21 10 29	16°33'23	19°29	9°28	9°11	19° 6	22°49	20°13	26° 3	25°19	0°56	0°10	29°19	24° 8	24° 4
M10	21 14 26	17°30'54	1♂53	10°56	10°21	19°46	22°41	20°20	26° 2	25°17	0°55	0° 8	29°16	24°14	24° 1
T 11	21 18 23	18°28'26	14°30	12°23	11°31	20°26	22°34	20°26	26° 0	25°16	0°55	0° 5	29°12	24°21	23°58
W12	21 22 19	19°26'00	27°23	13°48	12°41	21° 6	22°26	20°33	25°58	25°14	0°54	0° 4	29° 9	24°28	23°55
T 13	21 26 16	20°23'36	10♂33	15°11	13°51	21°45	22°18	20°40	25°56	25°12	0°53	0° 2	29° 6	24°34	23°52
F 14	21 30 12	21°21'12	24° 2	16°32	15° 2	22°25	22°10	20°47	25°54	25°11	0°52	0°D 2	29° 3	24°41	23°49
S 15	21 34 9	22°18'51	7♂52	17°51	16°12	23° 4	22° 2	20°54	25°53	25° 9	0°51	0° 3	29° 0	24°47	23°46
S 16	21 38 5	23°16'31	22° 3	19° 9	17°22	23°44	21°54	21° 1	25°51	25° 8	0°50	0° 4	28°57	24°54	23°42
M17	21 42 2	24°14'12	6♁33	20°25	18°33	24°23	21°46	21° 7	25°49	25° 6	0°50	0° 5	28°53	25° 1	23°39
T 18	21 45 58	25°11'56	21°20	21°39	19°44	25° 2	21°39	21°14	25°47	25° 4	0°49	0° 6	28°50	25° 7	23°36
W19	21 49 55	26° 9'40	6♂17	22°50	20°54	25°41	21°31	21°21	25°45	25° 3	0°48	0°R 6	28°47	25°14	23°33
T 20	21 53 52	27° 7'26	21°17	24° 0	22° 5	26°20	21°23	21°28	25°43	25° 1	0°47	0° 5	28°44	25°21	23°30
F 21	21 57 48	28° 5'13	6♂11	25° 8	23°16	26°58	21°15	21°36	25°41	24°59	0°47	0° 3	28°41	25°27	23°27
S 22	22 1 45	29° 3'02	20°52	26°13	24°27	27°37	21° 7	21°43	25°39	24°58	0°46	29♂59	28°38	25°34	23°24
S 23	22 5 41	0♂ 0'52	5♁13	27°16	25°38	28°16	21° 0	21°50	25°37	24°56	0°45	29°55	28°34	25°41	23°21
M24	22 9 38	0°58'43	19° 9	28°16	26°49	28°54	20°52	21°57	25°35	24°54	0°45	29°50	28°31	25°47	23°18
T 25	22 13 34	1°56'35	2♂37	29°13	28° 1	29°32	20°45	22° 4	25°32	24°53	0°44	29°46	28°28	25°54	23°15
W26	22 17 31	2°54'29	15°40	0♁ 8	29°12	0♁11	20°37	22°11	25°30	24°51	0°44	29°44	28°25	26° 1	23°12
T 27	22 21 27	3°52'24	28°18	1° 0	0♂23	0°49	20°30	22°18	25°28	24°50	0°43	29°D42	28°22	26° 7	23° 9
F 28	22 25 24	4°50'20	10♂37	1°49	1°35	1°27	20°22	22°26	25°26	24°48	0°43	29°42	28°18	26°14	23° 6
S 29	22 29 21	5°48'17	22°41	2°34	2°46	2° 5	20°15	22°33	25°24	24°46	0°42	29°43	28°15	26°20	23° 3
S 30	22 33 17	6°46'16	4♂34	3°16	3°58	2°43	20° 8	22°40	25°22	24°45	0°42	29°45	28°12	26°27	23° 0
M31	22 37 14	7♂44'16	16♂23	3♁54	5♂10	3♁20	20° 0	22♂48	25♁19	24°43	0♁42	29♂47	28♂ 9	26♂34	22°57

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁				
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
S 1	18n 2	26s17	3s49	13n48	1n15	21n48	1s38	22n10	0s17	14s34	1s 3	6n 3	1n59	2s13	0s47	13s24	0s25	17s47	5n39	20s 6	20s12	22s 1	7s 0	6n45	
S 2	17 47	26 22	2 59	13 7	1 9	21 51	1 35	22 15	0 17	14 37	1 3	6 0	1 59	2 13	0 47	13 25	0 25	17 47	5 39	20 6	20 13	21 57	7 0	6 45	
M 3	17 31	25 14	2 1	12 26	2 1	3 21	53	1 32	22 21	0 16	14 39	1 3	5 57	1 59	2 14	0 47	13 25	0 25	17 47	5 39	20 6	20 14	21 57	7 1	6 45
T 4	17 16	22 59	0 59	11 45	0 57	21 55	1 29	22 26	0 15	14 42	1 3	5 55	1 59	2 14	0 47	13 26	0 25	17 47	5 39	20 6	20 14	21 55	7 2	6 45	
W 5	16 59	19 44	0n 6	11 4	0 50	21 56	1 26	22 31	0 14	14 45	1 4	5 52	1 59	2 15	0 47	13 26	0 25	17 48	5 38	20 6	20 15	21 53	7 3	6 45	
T 6	16 43	15 42	1 11	10 22	0 42	21 56	1 23	22 36	0 13	14 47	1 4	5 50	1 59	2 16	0 47	13 27	0 25	17 48	5 38	20 6	20 16	21 51	7 4	6 45	
F 7	16 26	11 1	2 14	9 41	0 35	21 56	1 19	22 40	0 12	14 50	1 4	5 47	1 59	2 16	0 47	13 27	0 25	17 48	5 38	20 6	20 16	21 49	7 5	6 45	
S 8	16 10	5 53	3 11	9 0	0 27	21 56	1 16	22 45	0 11	14 52	1 4	5 44	1 59	2 17	0 47	13 28	0 25	17 48	5 38	20 6	20 17	21 47	7 6	6 45	
S 9	15 52	0 29	4 0	8 19	0 19	21 54	1 13	22 49	0 10	14 55	1 4	5 42	1 59	2 18	0 47	13 28	0 25	17 49	5 38	20 7	20 18	21 45	7 7	6 45	
M10	15 35	5n 0	4 38	7 37	0 10	21 53	1 10	22 53	0 10	14 58	1 4	5 39	1 59	2 18	0 48	13 29	0 25	17 49	5 37	20 7	20 18	21 43	7 8	6 45	
T 11	15 17	10 23	5 4	6 57	0 2	21 50	1 6	22 57	0 9	15 1	1 4	5 36	1 59	2 19	0 48	13 30	0 25	17 49	5 37	20 8	20 19	21 41	7 9	6 45	
W12	15 0	15 26	5 15	6 16	0s 7	21 47	1 3	23 1	0 8	15 3	1 4	5 34	1 59	2 20	0 48	13 30	0 25	17 49	5 37	20 8	20 20	21 39	7 10	6 45	
T 13	14 41	19 53	5 10	5 36	0 16	21 44	1 0	23 4	0 7	15 6	1 5	5 31	1 58	2 21	0 48	13 31	0 25	17 50	5 37	20 9	20 20	21 37	7 11	6 45	
F 14	14 23	23 26	4 48	4 56	0 25	21 39	0 57	23 7	0 6	15 9	1 5	5 28	1 58	2 21	0 48	13 31	0 25	17 50	5 36	20 9	20 21	21 35	7 12	6 45	
S 15	14 4	25 43	4 9	4 16	0 35	21 35	0 53	23 10	0 5	15 11	1 5	5 25	1 58	2 22	0 48	13 32	0 25	17 50	5 36	20 8	20 22	21 32	7 13	6 45	
S 16	13 46	26 26	3 15	3 37	0 44	21 29	0 50	23 13	0 4	15 14	1 5	5 23	1 58	2 23	0 48	13 32	0 25	17 50	5 36	20 8	20 22	21 30	7 14	6 45	
M17	13 27	25 23	2 6	2 59	0 54	21 23	0 47	23 16	0 3	15 16	1 5	5 20	1 58	2 24	0 48	13 33	0 25	17 51	5 36	20 8	20 23	21 28	7 15	6 45	
T 18	13 7	22 32	0 48	2 21	1 3	21 16	0 43	23 18	0 2	15 19	1 5	5 17	1 58	2 24	0 48	13 33	0 25	17 51	5 35	20 8	20 24	21 26	7 16	6 45	
W19	12 48	18 9	0s34	1 43	1 13	21 9	0 40	23 21	0 1	15 22	1 5	5 14	1 58	2 25	0 48	13 34	0 25	17 51	5 35	20 8	20 24	21 24	7 17	6 45	
T 20	12 28	12 37	1 54	1 7	1 23	21 1	0 37	23 23	0 0	15 24	1 5	5 11	1 58	2 26	0 48	13 35	0 25	17 51	5 35	20 8	20 25	21 22	7 18	6 45	
F 21	12 8	6 22	3 5	0 31	1 33	20 53	0 33	23 25	0n 1	15 27	1 5	5 9	1 58	2 27	0 48	13 35	0 25	17 52	5 35	20 8	20 26	21 20	7 19	6 45	
S 22	11 48	0s 7	4 3	0s 4	1 43	20 44	0 30	23 27	0 2	15 29	1 6	5 6	1 58	2 28	0 48	13 36	0 25	17 52	5 34	20 9	20 26	21 18	7 20	6 45	
S 23	11 28	6 25	4 45	0 38	1 53	20 35	0 27	23 28	0 3	15 32	1 6	5 3	1 58	2 28	0 48	13 36	0 25	17 52	5 34	20 10	20 27	21 16	7 21		

SWISS EPHEMERIS for the year 2009

SEPTEMBER 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	22 41 10	8 ^h 42'18	28 ^h 10	4 ^h 28	6 ^h 21	3 ^h 58	19°R53	22 ^h 55	25°R17	24°R42	0°R41	29°R47	28 ^h 6	26 ^h 40	22°R54
W 2	22 45 7	9°40'21	10 ^h 1	4°58	7°33	4°35	19 ^h 46	23° 2	25 ^h 15	24 ^h 40	0 ^h 41	29 ^h 47	28° 3	26°47	22 ^h 51
T 3	22 49 3	10°38'25	21°58	5°23	8°45	5°13	19°40	23°10	25°12	24°39	0°41	29°45	27°59	26°54	22°48
F 4	22 53 0	11°36'31	4 ^h 4	5°44	9°57	5°50	19°33	23°17	25°10	24°37	0°40	29°40	27°56	27° 0	22°45
S 5	22 56 56	12°34'39	16°21	5°59	11° 9	6°27	19°26	23°24	25° 8	24°35	0°40	29°34	27°53	27° 7	22°43
S 6	23 0 53	13°32'48	28°50	6° 9	12°21	7° 4	19°20	23°32	25° 6	24°34	0°40	29°27	27°50	27°14	22°40
M 7	23 4 50	14°31'00	11 ^h 31	6°R13	13°33	7°41	19°13	23°39	25° 3	24°32	0°40	29°19	27°47	27°20	22°37
T 8	23 8 46	15°29'13	24°24	6°11	14°46	8°17	19° 7	23°47	25° 1	24°31	0°40	29°11	27°43	27°27	22°34
W 9	23 12 43	16°27'28	7 ^h 31	6° 3	15°58	8°54	19° 1	23°54	24°58	24°29	0°40	29° 4	27°40	27°34	22°32
T 10	23 16 39	17°25'45	20°50	5°49	17°11	9°30	18°55	24° 2	24°56	24°28	0°40	28°59	27°37	27°40	22°29
F 11	23 20 36	18°24'04	4 ^h 23	5°28	18°23	10° 7	18°49	24° 9	24°54	24°26	0°40	28°57	27°34	27°47	22°26
S 12	23 24 32	19°22'25	18° 9	5° 0	19°36	10°43	18°43	24°16	24°51	24°25	0°D40	28°D56	27°31	27°53	22°24
S 13	23 28 29	20°20'49	2 ^h 20	4°25	20°48	11°19	18°37	24°24	24°49	24°24	0°40	28°56	27°28	28° 0	22°21
M14	23 32 25	21°19'14	16°23	3°45	22° 1	11°55	18°32	24°31	24°47	24°22	0°40	28°57	27°24	28° 7	22°18
T 15	23 36 22	22°17'42	0 ^h 49	2°58	23°14	12°31	18°27	24°39	24°44	24°21	0°40	28°R57	27°21	28°13	22°16
W16	23 40 19	23°16'12	15°23	2° 6	24°27	13° 6	18°22	24°46	24°42	24°19	0°40	28°56	27°18	28°20	22°13
T 17	23 44 15	24°14'44	0 ^h 2	1° 9	25°40	13°42	18°17	24°54	24°39	24°18	0°40	28°53	27°15	28°27	22°11
F 18	23 48 12	25°13'18	14°40	0° 9	26°53	14°17	18°12	25° 1	24°37	24°17	0°40	28°47	27°12	28°33	22° 9
S 19	23 52 8	26°11'53	29° 8	29 ^h 6	28° 6	14°53	18° 7	25° 9	24°35	24°15	0°40	28°39	27° 9	28°40	22° 6
S 20	23 56 5	27°10'31	13 ^h 22	28° 2	29°19	15°28	18° 3	25°16	24°32	24°14	0°41	28°30	27° 5	28°47	22° 4
M21	0 0 1	28° 9'10	27°14	26°58	0 ^h 32	16° 3	17°58	25°24	24°30	24°13	0°41	28°20	27° 2	28°53	22° 2
T 22	0 3 58	29° 7'52	10 ^h 43	25°57	1°45	16°37	17°54	25°31	24°27	24°11	0°41	28°11	26°59	29° 0	21°59
W23	0 7 54	0 ^h 6'35	23°46	24°59	2°58	17°12	17°50	25°39	24°25	24°10	0°42	28° 4	26°56	29° 7	21°57
T 24	0 11 51	1° 5'20	6 ^h 26	24° 5	4°12	17°46	17°46	25°46	24°23	24° 9	0°42	27°58	26°53	29°13	21°55
F 25	0 15 48	2° 4'07	18°46	23°19	5°25	18°21	17°43	25°54	24°20	24° 8	0°42	27°55	26°49	29°20	21°53
S 26	0 19 44	3° 2'55	0 ^h 51	22°40	6°39	18°55	17°39	26° 1	24°18	24° 6	0°43	27°D55	26°46	29°27	21°51
S 27	0 23 41	4° 1'45	12°44	22°10	7°52	19°29	17°36	26° 9	24°15	24° 5	0°43	27°55	26°43	29°33	21°49
M28	0 27 37	5° 0'37	24°32	21°49	9° 6	20° 3	17°33	26°16	24°13	24° 4	0°44	27°R55	26°40	29°40	21°47
T 29	0 31 34	5°59'31	6 ^h 21	21°38	10°19	20°36	17°30	26°23	24°11	24° 3	0°44	27°55	26°37	29°46	21°45
W30	0 35 30	6 ^h 58'26	18 ^h 14	21°D38	11 ^h 33	21°20	17 ^h 27	26 ^h 31	24 ^h 8	24 ^h 2	0°45	27°53	26°34	29°53	21 ^h 43

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n18	20s40	0 s 9	4s49	3s19	18n43	0n 2	23n34	0n12	15s54	1 s 6	4n37	1n58	2s36	0s48	13s41	0s25	17s55	5n32	20s12	20s33	20s57	7s31	6n43
W 2	7 57	16 51	0n55	5 8	3 27	18 28	0 5	23 34	0 13	15 56	1 6	4 34	1 58	2 37	0 48	13 42	0 25	17 55	5 31	20 12	20 33	20 55	7 32	6 43
T 3	7 35	12 20	1 58	5 26	3 35	18 12	0 8	23 34	0 14	15 58	1 6	4 31	1 58	2 38	0 48	13 42	0 25	17 55	5 31	20 12	20 34	20 53	7 33	6 43
F 4	7 13	7 18	2 55	5 41	3 42	17 56	0 11	23 33	0 15	16 0	1 6	4 28	1 58	2 39	0 48	13 43	0 25	17 55	5 31	20 13	20 34	20 50	7 34	6 43
S 5	6 50	1 55	3 45	5 53	3 49	17 39	0 14	23 33	0 16	16 2	1 6	4 25	1 58	2 40	0 48	13 43	0 25	17 56	5 31	20 14	20 35	20 48	7 35	6 43
S 6	6 28	3n36	4 26	6 3	3 56	17 22	0 17	23 32	0 17	16 4	1 6	4 22	1 58	2 41	0 48	13 44	0 25	17 56	5 30	20 16	20 36	20 46	7 37	6 42
M 7	6 6	9 3	4 53	6 9	4 17	17 4	0 20	23 31	0 18	16 6	1 6	4 20	1 58	2 42	0 48	13 44	0 25	17 56	5 30	20 18	20 36	20 44	7 38	6 42
T 8	5 43	14 13	5 7	6 13	4 6	16 46	0 23	23 30	0 19	16 8	1 6	4 17	1 58	2 43	0 48	13 45	0 25	17 56	5 30	20 19	20 37	20 42	7 39	6 42
W 9	5 21	18 49	5 5	6 13	4 9	16 28	0 26	23 28	0 20	16 10	1 6	4 14	1 58	2 44	0 48	13 45	0 25	17 57	5 30	20 21	20 38	20 40	7 40	6 42
T 10	4 58	22 33	4 46	6 9	4 12	16 8	0 29	23 27	0 21	16 12	1 6	4 11	1 58	2 45	0 48	13 46	0 25	17 57	5 29	20 22	20 38	20 37	7 41	6 42
F 11	4 35	25 8	4 11	6 2	4 13	15 49	0 31	23 25	0 22	16 14	1 6	4 8	1 58	2 46	0 48	13 46	0 25	17 57	5 29	20 22	20 39	20 35	7 42	6 41
S 12	4 12	26 16	3 22	5 51	4 12	15 29	0 34	23 24	0 23	16 16	1 6	4 5	1 58	2 47	0 48	13 47	0 25	17 58	5 29	20 22	20 39	20 33	7 43	6 41
S 13	3 49	25 44	2 19	5 35	4 11	15 8	0 37	23 22	0 24	16 17	1 6	4 2	1 58	2 48	0 48	13 47	0 25	17 58	5 28	20 22	20 40	20 31	7 44	6 41
M14	3 26	23 33	1 7	5 16	4 7	14 47	0 39	23 20	0 26	16 19	1 6	3 59	1 58	2 49	0 48	13 48	0 25	17 58	5 28	20 22	20 41	20 29	7 45	6 41
T 15	3 3	19 49	0s10	4 53	4 2	14 26	0 42	23 18	0 27	16 21	1 6	3 56	1 58	2 50	0 48	13 48	0 25	17 58	5 28	20 22	20 41	20 26	7 46	6 40
W16	2 40	14 50	1 27	4 25	3 55	14 4	0 44	23 15	0 28	16 22	1 6	3 53	1 58	2 50	0 48	13 49	0 25	17 59	5 28	20 22	20 42	20 24	7 47	6 40
T 17	2 17	8 59	2 39	3 54	3 46	13 42	0 47	23 13	0 29	16 24	1 6	3 50	1 58	2 51	0 48	13 49	0 25	17 59	5 27	20 23	20 43	20 22	7 48	6 40
F 18	1 54	2 40	3 40	3 20	3 35	13 19	0 49	23 10	0 30	16 25	1 6	3 47	1 58	2 52	0 48	13 50	0 25	17 59	5 27	20 24	20 43	20 20	7 49	6 39
S 19	1 31	3s43	4 26	2 43	3 22	12 57	0 52	23 8	0 31	16 27	1 6	3 44	1 58	2 53	0 48	13 50	0 25	17 59	5 27	20 26	20 44	20 18	7 50	6 39
S 20	1 7	9 47	4 54	2 5	3 7	12 33	0 54	23 5	0 32	16 28	1 6	3 41	1 58	2 54	0 48	13 51	0 25	18 0	5 27	20 28	20 44	20 15	7 51	6 39
M21	0 44	15 13	5 5	1 24	2 51	12 10	0 56	23 2	0 34	16 29	1 6	3 38	1 58	2 55	0 48	13 51	0 25	18 0	5 26	20 30	20 45	20 13	7 52	6 39
T 22	0 21	19 44	4 58	0 44	2 33	11 45	0 58	22 59	0 35	16 30	1 6	3 36	1 58	2 56	0 48	13 51	0 25	18 0	5 26	20 32	20 46	20 11	7 53	6 38
W23	0s 3	23 9	4 35	0 3	2 14	11 21	1 0	22 56	0 36	16 32	1 6	3 33	1 59	2 57	0 48	13 52	0 25	18 1	5 26	20 33	20 46	20 9	7 54	6 38
T 24	0 26	25 19	3 59	0n36	1 55	10 56	1 2	22 52	0 37	16 33	1 5	3 30	1 59	2 58	0 48	13 52	0 25	18 1	5 25	20 34	20 47	20 6	7 55	6 38
F 25	0 49	26 10	3 13	1 12	1 34	10 31	1 4	22 49	0 38	16 34	1 5	3 27	1 59	2 59	0 48	13 53	0 25	18 1	5 25	20 35	20 48	20 4	7 56	6 37
S 26	1 13	25 46	2 19	1 46	1 14	10 6	1 6	22 45	0 40	16 35	1 5	3 24	1 59	3 0	0 48	13 53	0 25	18 1	5 25	20 35	20 48	20 2	7 57	6 37
S 27	1 36	24 10	1 20	2 17	0 54	9 40	1 8	22 42	0 41	16 36	1 5	3 21	1 59	3 1	0 48	13 53	0 25	18 2	5 25	20 35	20 49	20 0	7 58	6 37
M28	1 59	21 31	0 18	2 43	0 35	9 15	1 10	22 38	0 42	16 37	1 5	3 18	1 59	3 2	0 48	13 54	0 25	18 2	5 24	20 35	20 49	19 57	7 59	6 36
T 29	2 23	17 58	0																					

SWISS EPHEMERIS for the year 2009

OCTOBER 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	0 39 27	7♄57'23	0♃17	21♃47	12♃47	21♃43	17°R25	26♃38	24°R 6	24°R 1	0♃45	27°R49	26♃30	29♃59	21°R41	
F 2	0 43 23	8°56'22	12°33	22° 7	14° 0	22°16	17♃22	26°46	24♃ 4	24♃ 0	0°46	27♃42	26°27	0♃ 6	21♃39	
S 3	0 47 20	9°55'22	25° 4	22°37	15°14	22°49	17°20	26°53	24° 1	23°59	0°47	27°32	26°24	0°13	21°38	
S 4	0 51 16	10°54'25	7♃50	23°16	16°28	23°22	17°18	27° 0	23°59	23°58	0°47	27°20	26°21	0°20	21°36	
M 5	0 55 13	11°53'30	20°52	24° 3	17°42	23°55	17°17	27° 8	23°57	23°57	0°48	27° 8	26°18	0°26	21°34	
T 6	0 59 10	12°52'37	4♃ 9	24°59	18°56	24°27	17°15	27°15	23°55	23°56	0°49	26°56	26°15	0°33	21°33	
W 7	1 3 6	13°51'46	17°37	26° 2	20°10	24°59	17°14	27°22	23°53	23°55	0°50	26°45	26°11	0°40	21°31	
T 8	1 7 3	14°50'57	1♃16	27°11	21°24	25°31	17°13	27°29	23°50	23°54	0°50	26°37	26° 8	0°46	21°30	
F 9	1 10 59	15°50'11	15° 3	28°27	22°38	26° 3	17°12	27°37	23°48	23°53	0°51	26°31	26° 5	0°53	21°28	
S 10	1 14 56	16°49'27	28°57	29°47	23°52	26°35	17°11	27°44	23°46	23°52	0°52	26°28	26° 2	1° 0	21°27	
S 11	1 18 52	17°48'45	12♃57	1♄12	25° 7	27° 6	17°10	27°51	23°44	23°52	0°53	26°27	25°59	1° 6	21°26	
M12	1 22 49	18°48'06	27° 2	2°40	26°21	27°38	17°10	27°58	23°42	23°51	0°54	26°27	25°55	1°13	21°25	
T 13	1 26 45	19°47'28	11♃11	4°12	27°35	28° 9	17°D10	28° 6	23°40	23°50	0°55	26°27	25°52	1°19	21°23	
W14	1 30 42	20°46'54	25°24	5°46	28°49	28°39	17°10	28°13	23°38	23°49	0°56	26°24	25°49	1°26	21°22	
T 15	1 34 39	21°46'21	9♃38	7°22	0♄ 4	29°10	17°10	28°20	23°36	23°49	0°57	26°20	25°46	1°33	21°21	
F 16	1 38 35	22°45'51	23°50	9° 0	1°18	29°40	17°11	28°27	23°34	23°48	0°58	26°12	25°43	1°39	21°20	
S 17	1 42 32	23°45'22	7♄55	10°40	2°33	0♄11	17°11	28°34	23°32	23°47	0°59	26° 1	25°40	1°46	21°19	
S 18	1 46 28	24°44'56	21°48	12°20	3°47	0°41	17°12	28°41	23°30	23°47	1° 0	25°49	25°36	1°53	21°19	
M19	1 50 25	25°44'32	5♃26	14° 2	5° 2	1°10	17°13	28°48	23°28	23°46	1° 1	25°36	25°33	1°59	21°18	
T 20	1 54 21	26°44'10	18°44	15°43	6°16	1°40	17°15	28°55	23°26	23°46	1° 2	25°24	25°30	2° 6	21°17	
W21	1 58 18	27°43'50	1♃42	17°25	7°31	2° 9	17°16	29° 2	23°24	23°45	1° 4	25°13	25°27	2°13	21°16	
T 22	2 2 14	28°43'32	14°19	19° 7	8°46	2°38	17°18	29° 8	23°22	23°45	1° 5	25° 5	25°24	2°19	21°16	
F 23	2 6 11	29°43'16	26°38	20°50	10° 0	3° 7	17°20	29°15	23°20	23°44	1° 6	25° 0	25°20	2°26	21°15	
S 24	2 10 8	0♃43'01	8♃42	22°32	11°15	3°35	17°22	29°22	23°18	23°44	1° 7	24°58	25°17	2°33	21°15	
S 25	2 14 4	1°42'48	20°35	24°14	12°30	4° 3	17°24	29°29	23°17	23°43	1° 9	24°57	25°14	2°39	21°14	
M26	2 18 1	2°42'37	2♃24	25°55	13°44	4°31	17°26	29°36	23°15	23°43	1°10	24°57	25°11	2°46	21°14	
T 27	2 21 57	3°42'27	14°12	27°36	14°59	4°59	17°29	29°42	23°13	23°43	1°11	24°57	25° 8	2°52	21°14	
W28	2 25 54	4°42'19	26° 7	29°17	16°14	5°26	17°32	29°49	23°12	23°42	1°13	24°55	25° 5	2°59	21°13	
T 29	2 29 50	5°42'13	8♃13	0♃58	17°29	5°53	17°35	29°55	23°10	23°42	1°14	24°51	25° 1	3° 6	21°13	
F 30	2 33 47	6°42'08	20°34	2°38	18°44	6°20	17°38	0♄ 2	23° 9	23°42	1°15	24°44	24°58	3°12	21°13	
S 31	2 37 43	7♃42'05	3♃14	4♃18	19♄59	6♄46	17♃42	0♄ 8	23♃ 7	23♃42	1♃17	24♃35	24♃55	3♃19	21°D13	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	3s 9	8s49	2n43	3n33	0n19	7n55	1n15	22n26	0n46	16s39	1s 5	3n 9	1n59	3s 4	0s48	13s55	0s25	18s 3	5n23	20s36	20s51	19s51	8s 2	6n35
F 2	3 33	3 33	3 34	3 39	0 35	7 28	1 17	22 22	0 47	16 39	1 5	3 7	1 59	3 5	0 48	13 55	0 25	18 3	5 23	20 37	20 52	19 48	8 3	6 35
S 3	3 56	1n56	4 15	3 41	0 49	7 1	1 18	22 18	0 48	16 40	1 5	3 4	1 59	3 6	0 48	13 56	0 25	18 3	5 23	20 39	20 52	19 46	8 4	6 34
S 4	4 19	7 27	4 44	3 37	1 2	6 34	1 20	22 14	0 50	16 40	1 5	3 1	1 59	3 7	0 48	13 56	0 25	18 4	5 23	20 42	20 53	19 44	8 5	6 34
M 5	4 42	12 46	4 59	3 29	1 14	6 6	1 21	22 10	0 51	16 41	1 5	2 58	1 59	3 8	0 48	13 56	0 25	18 4	5 22	20 44	20 54	19 42	8 6	6 34
T 6	5 5	17 35	4 59	3 16	1 24	5 38	1 22	22 5	0 52	16 41	1 4	2 55	1 59	3 9	0 48	13 57	0 25	18 4	5 22	20 46	20 54	19 39	8 6	6 33
W 7	5 28	21 35	4 42	2 59	1 32	5 10	1 23	22 1	0 54	16 42	1 4	2 52	2 0	3 10	0 48	13 57	0 25	18 4	5 22	20 48	20 55	19 37	8 7	6 33
T 8	5 51	24 28	4 8	2 39	1 40	4 42	1 24	21 56	0 55	16 42	1 4	2 50	2 0	3 11	0 48	13 57	0 25	18 5	5 22	20 50	20 55	19 35	8 8	6 33
F 9	6 14	25 55	3 20	2 14	1 46	4 14	1 26	21 52	0 56	16 42	1 4	2 47	2 0	3 11	0 48	13 57	0 25	18 5	5 21	20 51	20 56	19 32	8 9	6 32
S 10	6 37	25 46	2 20	1 47	1 51	3 45	1 27	21 47	0 58	16 42	1 4	2 44	2 0	3 12	0 48	13 58	0 25	18 5	5 21	20 52	20 57	19 30	8 10	6 32
S 11	6 59	23 59	1 11	1 16	1 54	3 17	1 27	21 42	0 59	16 42	1 4	2 41	2 0	3 13	0 48	13 58	0 25	18 5	5 21	20 52	20 57	19 28	8 10	6 31
M12	7 22	20 42	0s 3	0 44	1 57	2 48	1 28	21 37	1 0	16 42	1 4	2 39	2 0	3 14	0 48	13 58	0 25	18 6	5 21	20 52	20 58	19 25	8 11	6 31
T 13	7 44	16 11	1 17	0 9	1 58	2 19	1 29	21 32	1 2	16 42	1 4	2 36	2 0	3 15	0 48	13 58	0 25	18 6	5 20	20 52	20 58	19 23	8 12	6 31
W14	8 7	10 45	2 27	0s28	1 59	1 50	1 30	21 28	1 3	16 42	1 4	2 33	2 0	3 16	0 48	13 59	0 25	18 6	5 20	20 52	20 59	19 21	8 13	6 30
T 15	8 29	4 46	3 27	1 6	1 59	1 21	1 30	21 23	1 5	16 42	1 4	2 30	2 0	3 16	0 48	13 59	0 25	18 6	5 20	20 53	20 59	19 19	8 13	6 30
F 16	8 51	1s26	4 14	1 46	1 58	0 52	1 31	21 18	1 6	16 42	1 3	2 28	2 1	3 17	0 48	13 59	0 25	18 7	5 20	20 55	21 0	19 16	8 14	6 29
S 17	9 13	7 31	4 46	2 26	1 56	0 23	1 31	21 13	1 7	16 41	1 3	2 25	2 1	3 18	0 48	13 59	0 25	18 7	5 19	20 57	21 1	19 14	8 15	6 29
S 18	9 35	13 7	4 59	3 8	1 54	0s 6	1 32	21 8	1 9	16 41	1 3	2 22	2 1	3 19	0 48	14 0	0 25	18 7	5 19	20 59	21 1	19 12	8 15	6 28
M19	9 57	17 59	4 56	3 50	1 51	0 35	1 32	21 3	1 10	16 41	1 3	2 20	2 1	3 19	0 48	14 0	0 25	18 7	5 19	21 1	21 2	19 9	8 16	6 28
T 20	10 19	21 49	4 36	4 32	1 47	1 5	1 32	20 57	1 12	16 40	1 3	2 17	2 1	3 20	0 47	14 0	0 25	18 8	5 18	21 4	21 2	19 7	8 17	6 28
W21	10 40	24 27	4 2	5 15	1 44	1 34	1 33	20 52	1 13	16 39	1 3	2 14	2 1	3 21	0 47	14 0	0 25	18 8	5 18	21 5	21 3	19 5	8 17	6 27
T 22	11 1	25 47	3 17	5 57	1 39	2 3	1 33	20 47	1 15	16 39	1 3	2 12	2 1	3 22	0 47	14 0	0 25	18 8	5 18	21 7	21 4	19 2	8 18	6 27
F 23	11 22	25 48	2 24	6 40	1 35	2 32	1 33	20 42	1 16	16 38	1 3	2 9	2 1	3 22	0 47	14 0	0 25	18 8	5 18	21 8	21 4	19 0	8 19	6 26
S 24	11 43	24 34	1 25	7 23	1 29	3 2	1 33	20 37	1 18	16 37	1 3	2 7	2 2	3 23	0 47	14 0	0 25	18 9	5 17	21 8	21 5	18 57	8 19	6 26
S 25	12 4	22 15	0 23	8 5	1 24	3 31	1 33	20 32	1 19	16 37	1 2	2 4	2 2	3 24	0 47	14 1	0 25	18 9	5 17	21 8	21 5	18 55	8 20	6 25
M26	12 25	18 59	0n39	8 48	1 19	4 0	1 33	20 27	1 21	16 36	1 2	2 2	2 2	3 24	0 47	14 1	0 25	18 9	5 17	21 8	21 6	18 53	8 20	6 25
T 27	12 45	14 58	1 40	9 29	1 13	4 29	1 32	20 21	1 23	16 35	1 2	1 59	2 2	3 25	0 47	14 1	0 25	18 9	5 17	21 9	21 6	18 50	8 21	6 25
W28	13 5	10 21	2 37	10 11	1 7	4 58	1 32	20 16	1 24	16 34	1 2	1 57	2 2	3 25	0 47	14 1	0 25	18 9	5 17	21 9	21 7	18 48	8 21	6 24
T 29	13 25	5 16	3 28	10 52	1 1	5 27	1 32	20 11	1 26	16 33	1 2	1 54	2 2	3 26	0 47	14 1	0 25							

SWISS EPHEMERIS for the year 2009

NOVEMBER 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	2 41 40	8♎42°04'	16♏14	5♍57	21♌14	7♏13	17♎45	0♈15	23°R 6	23°R42	1♁18	24°R24	24♁52	3♌26	21♎13
M 2	2 45 37	9°42'04"	29°35'	7°36'	22°29'	7°39'	17°49'	0°21'	23°R 4	23°R42	1°20'	24♁11	24°49'	3°32'	21°13'
T 3	2 49 33	10°42'07"	13♏14	9°14'	23°44'	8° 4'	17°53'	0°27'	23° 3	23°41	1°21'	23°59'	24°46'	3°39'	21°13'
W 4	2 53 30	11°42'11"	27° 9'	10°52'	24°59'	8°29'	17°57'	0°34'	23° 1	23°41	1°23'	23°48'	24°42'	3°46'	21°13'
T 5	2 57 26	12°42'17"	11♐14	12°30'	26°14'	8°54'	18° 2'	0°40'	23° 0	23°D41	1°24'	23°40'	24°39'	3°52'	21°14'
F 6	3 1 23	13°42'26"	25°26'	14° 7'	27°29'	9°19'	18° 6'	0°46'	22°59'	23°41	1°26'	23°34'	24°36'	3°59'	21°14'
S 7	3 5 19	14°42'36"	9♁24	15°44'	28°44'	9°43'	18°11'	0°52'	22°58'	23°42	1°28'	23°32'	24°33'	4° 6'	21°15'
S 8	3 9 16	15°42'48"	23°52'	17°20'	29°59'	10° 7'	18°16'	0°58'	22°56'	23°42	1°29'	23°D31	24°30'	4°12'	21°15'
M 9	3 13 12	16°43'03"	8♏ 2	18°56'	1♎14	10°31'	18°21'	1° 4'	22°55'	23°42	1°31'	23°31'	24°26'	4°19'	21°16'
T 10	3 17 9	17°43'19"	22° 7'	20°31'	2°29'	10°54'	18°26'	1°10'	22°54'	23°42	1°33'	23°R31	24°23'	4°26'	21°16'
W 11	3 21 6	18°43'37"	6♐ 7	22° 7'	3°44'	11°17'	18°31'	1°16'	22°53'	23°42	1°34'	23°30'	24°20'	4°32'	21°17'
T 12	3 25 2	19°43'58"	20° 1'	23°42'	4°59'	11°40'	18°37'	1°22'	22°52'	23°42	1°36'	23°26'	24°17'	4°39'	21°17'
F 13	3 28 59	20°44'20"	3♁48	25°16'	6°15'	12° 2'	18°43'	1°28'	22°51'	23°43	1°38'	23°20'	24°14'	4°45'	21°18'
S 14	3 32 55	21°44'44"	17°26'	26°50'	7°30'	12°23'	18°49'	1°33'	22°50'	23°43	1°40'	23°11'	24°11'	4°52'	21°19'
S 15	3 36 52	22°45'10"	0♎53	28°24'	8°45'	12°45'	18°55'	1°39'	22°49'	23°43	1°41'	23° 1'	24° 7'	4°59'	21°20'
M 16	3 40 48	23°45'38"	14° 8'	29°58'	10° 0'	13° 6'	19° 1'	1°44'	22°49'	23°44	1°43'	22°50'	24° 4'	5° 5'	21°21'
T 17	3 44 45	24°46'07"	27° 8'	1♁32	11°16'	13°26'	19° 8'	1°50'	22°48'	23°44	1°45'	22°40'	24° 1'	5°12'	21°22'
W 18	3 48 41	25°46'38"	9♁52	3° 5'	12°31'	13°46'	19°14'	1°55'	22°47'	23°44	1°47'	22°31'	23°58'	5°19'	21°23'
T 19	3 52 38	26°47'11"	22°20'	4°38'	13°46'	14° 6'	19°21'	2° 1'	22°46'	23°45	1°49'	22°24'	23°55'	5°25'	21°24'
F 20	3 56 35	27°47'45"	4♁33	6°11'	15° 2'	14°25'	19°28'	2° 6'	22°46'	23°45	1°51'	22°20'	23°52'	5°32'	21°26'
S 21	4 0 31	28°48'20"	16°34'	7°43'	16°17'	14°44'	19°35'	2°11'	22°45'	23°46	1°52'	22°18'	23°48'	5°39'	21°27'
S 22	4 4 28	29°48'57"	28°26'	9°16'	17°32'	15° 2'	19°42'	2°16'	22°45'	23°47	1°54'	22°D18	23°45'	5°45'	21°28'
M 23	4 8 24	0♁49'35"	10♎14	10°48'	18°48'	15°20'	19°50'	2°21'	22°44'	23°47	1°56'	22°19'	23°42'	5°52'	21°30'
T 24	4 12 21	1°50'13"	22° 2'	12°20'	20° 3'	15°37'	19°57'	2°26'	22°44'	23°48	1°58'	22°20'	23°39'	5°59'	21°31'
W 25	4 16 17	2°50'53"	3♁55	13°52'	21°18'	15°54'	20° 5'	2°31'	22°43'	23°48	2° 0'	22°R21	23°36'	6° 5'	21°33'
T 26	4 20 14	3°51'34"	16° 0'	15°23'	22°34'	16°10'	20°13'	2°36'	22°43'	23°49	2° 2'	22°20'	23°32'	6°12'	21°34'
F 27	4 24 10	4°52'17"	28°21'	16°55'	23°49'	16°26'	20°21'	2°41'	22°43'	23°50	2° 4'	22°17'	23°29'	6°19'	21°36'
S 28	4 28 7	5°53'00"	11♏ 2	18°26'	25° 4'	16°41'	20°29'	2°46'	22°43'	23°51	2° 6'	22°12'	23°26'	6°25'	21°37'
S 29	4 32 4	6°53'44"	24° 7'	19°57'	26°20'	16°56'	20°38'	2°50'	22°42'	23°51	2° 8'	22° 5'	23°23'	6°32'	21°39'
M 30	4 36 0	7°54'29"	7♁36	21°27'	27♎35	17°10'	20°46'	2°55'	22°42'	23°52	2°10'	21♁58	23♁20	6°39'	21°41'

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14s24	10n58	4n58	12s51	0n41	6s53	1n30	19n56	1n31	16s29	1s 2	1n47	2n 3	3s28	0s47	14s 1	0s25	18s10	5n16	21s14	21s 9	18s38	8s23	6n22
M 2	14 43 16	0 5 0	13 30	0 35 7	22 1 30	19 51	1 32 16	28 1 1	1 44 2	3 28 0	47 14 1	0 25 18	11 5 15	21 17	21 10	18 36	8 23	6 22						
T 3	15 2 20	20 4 45	14 8 0	28 7 50	1 29 19	46 1 34	16 27 1 1	1 42 2	3 29 0	47 14 1	0 25 18	11 5 15	21 19	21 10	18 34	8 24	6 21							
W 4	15 21 23	37 4 13	14 45 0	21 8 18	1 28 19	41 1 36	16 25 1 1	1 40 2	3 29 0	47 14 1	0 25 18	11 5 15	21 20	21 11	18 31	8 24	6 21							
T 5	15 39 25	30 3 24	15 21 0	15 8 46	1 27 19	36 1 38	16 24 1 1	1 37 2	4 3 30	0 47 14 1	0 25 18	11 5 15	21 22	21 12	18 29	8 24	6 21							
F 6	15 57 25	45 2 23	15 57 0	8 9 14	1 26 19	31 1 39	16 22 1 1	1 35 2	4 3 30	0 47 14 1	0 25 18	11 5 14	21 23	21 12	18 26	8 25	6 20							
S 7	16 15 24	18 1 13	16 32 0	1 9 42	1 25 19	26 1 41	16 21 1 1	1 33 2	4 3 31	0 47 14 1	0 25 18	12 5 14	21 23	21 13	18 24	8 25	6 20							
S 8	16 33 21	18 0s 2	17 6 0s	6 10 9	1 24 19	21 1 43	16 19 1 1	1 31 2	4 3 31	0 47 14 1	0 25 18	12 5 14	21 24	21 13	18 22	8 25	6 19							
M 9	16 50 17	2 1 17	17 39 0	12 10 36	1 23 19	17 1 45	16 17 1 1	1 28 2	4 3 32	0 47 14 1	0 25 18	12 5 14	21 23	21 14	18 19	8 26	6 19							
T 10	17 7 11	50 2 26	18 11 0	19 11 3	1 22 19	12 1 46	16 16 1 1	1 26 2	4 3 32	0 47 14 1	0 25 18	12 5 14	21 23	21 14	18 17	8 26	6 18							
W 11	17 24 6	4 3 27	18 42 0	26 11 30	1 21 19	8 1 48	16 14 1 0	1 24 2	5 3 32	0 47 14 1	0 25 18	12 5 13	21 24	21 15	18 14	8 26	6 18							
T 12	17 40 0	4 4 14	19 13 0	32 11 56	1 20 19	3 1 50	16 12 1 0	1 22 2	5 3 33	0 47 14 1	0 25 18	13 5 13	21 24	21 16	18 12	8 26	6 17							
F 13	17 56 5s54	4 47 19	42 0 39	12 22 1 18	18 59 1 52	16 10 1 0	1 20 2	5 3 33	0 47 14 1	0 25 18	13 5 13	21 25	21 16	18 10	8 26	6 17								
S 14	18 12 11	30 5 2	20 11 0	45 12 48	1 17 18	54 1 54	16 8 1 0	1 18 2	5 3 33	0 47 14 1	0 25 18	13 5 13	21 27	21 17	18 7	8 27	6 16							
S 15	18 28 16	29 5 1	20 38 0	51 13 14	1 15 18	50 1 56	16 6 1 0	1 16 2	5 3 34	0 47 14 1	0 25 18	13 5 13	21 29	21 17	18 5	8 27	6 16							
M 16	18 43 20	35 4 44	21 5 0	57 13 39	1 14 18	46 1 58	16 4 1 0	1 14 2	6 3 34	0 47 14 0	0 25 18	13 5 12	21 30	21 18	18 2	8 27	6 16							
T 17	18 58 23	36 4 11	21 30 0	1 4 14 4	1 12 18	42 0 16	2 1 0	1 12 2	6 3 34	0 47 14 0	0 25 18	14 5 12	21 32	21 18	18 0	8 27	6 15							
W 18	19 12 25	21 3 27	21 55 1	9 14 28	1 11 18	38 2 2	16 0 1 0	1 10 2	6 3 35	0 47 14 0	0 25 18	14 5 12	21 34	21 19	17 57	8 27	6 15							
T 19	19 26 25	46 2 34	22 18 1	15 14 52	1 9 18	34 2 4	15 58 1 0	1 8 2	6 3 35	0 46 14 0	0 25 18	14 5 12	21 35	21 19	17 55	8 27	6 14							
F 20	19 40 24	56 1 34	22 40 1	21 15 16	1 8 18	30 2 6	15 55 0 59	1 6 2	6 3 35	0 46 14 0	0 25 18	14 5 12	21 35	21 20	17 52	8 27	6 14							
S 21	19 54 22	55 0 31	23 1 1	26 15 39	1 6 18	27 2 8	15 53 0 59	1 4 2	7 3 35	0 46 14 0	0 25 18	14 5 11	21 36	21 20	17 50	8 27	6 13							
S 22	20 7 19	56 0n33	23 21 1	32 16 2	1 4 18	23 2 10	15 51 0 59	1 2 2	7 3 35	0 46 13 59	0 25 18	14 5 11	21 36	21 21	17 48	8 27	6 13							
M 23	20 19 16	9 1 35	23 40 1	37 16 25	1 2 18	20 2 12	15 48 0 59	1 0 2	7 3 35	0 46 13 59	0 25 18	14 5 11	21 35	21 22	17 45	8 27	6 13							
T 24	20 32 11	45 2 33	23 57 1	42 16 47	1 0 18	17 2 14	15 46 0 59	0 59 2	7 3 36	0 46 13 59	0 25 18	15 5 11	21 35	21 22	17 43	8 27	6 12							
W 25	20 44 6	53 3 26	24 13 1	46 17 9	0 59 18	14 2 16	15 43 0 59	0 57 2	8 3 36	0 46 13 59	0 25 18	15 5 11	21 35	21 23	17 40	8 27	6 12							
T 26	20 55 1	41 4 9	24 28 1	51 17 30	0 57 18	11 2 18	15 41 0 59	0 55 2	8 3 36	0 46 13 59	0 25 18	15 5 10	21 35	21 23	17 38	8 27	6 11							
F 27	21 6 3n40	4 43 24	42 1 55	17 51 0	55 18 8	2 20 15	38 0 59	0 54 2	8 3 36	0 46 13 58	0 25 18	15 5 10	21 36	21 24	17 35	8 27	6 11							
S 28	21 17 9	1 5 3	24 55 1	59 18 11	0 53 18	6 2 22	15 35 0 59	0 52 2	8 3 36	0 46 13 58	0 25 18	15 5 10	21 37	21 24	17 33	8 27	6 10							
S 29	21 28 14	8 5 9	25 6 2	3 18 31	0 51 18	3 2 25	15 32 0 59	0 50 2	9 3 36	0 46 13 58	0 25 18	15 5 10	21 38	21 25	17 30	8 26	6 10							
M 30	21s38	18n44	4n58	25s16	2s 6	18s50	0n48	18n 1	2n27	15s30	0s58	0n49	2n 9	3s36	0s46	13s58	0s25	18s15	5n10	21s39	21s25	17s28	8s26	6n10

Julian Day Number = 2455136.5, Delta T = 66.02 sec
 Ecliptic obliquity = 23°26'21", Nutation = 0°00'14"
 Ayanamsha: Fagan/Bradley = 24°52'40", Lahiri = 23°59'40"

SWISS EPHEMERIS for the year 2009

DECEMBER 2009

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	4 39 57	8 ^h 55'16"	21 ^h 30'	22 ^h 58'	28 ^h 51'	17 ^h 24'	20 ^h 55'	2 ^h 59'	22 ^h R42	23 ^h 53'	2 ^h 12'	21 ^h R50	23 ^h 17'	6 ^h 45'	21 ^h 43'
W 2	4 43 53	9 ^h 56'03"	5 ^h 11'44"	24 ^h 28'	0 ^h 7'6"	17 ^h 37'	21 ^h 3'	3 ^h 3'	22 ^h D42	23 ^h 54'	2 ^h 14'	21 ^h R44	23 ^h 13'	6 ^h 52'	21 ^h 45'
T 3	4 47 50	10 ^h 56'52"	20 ^h 14'	25 ^h 58'	1 ^h 22'	17 ^h 49'	21 ^h 12'	3 ^h 8'	22 ^h R42	23 ^h 55'	2 ^h 16'	21 ^h R39	23 ^h 10'	6 ^h 58'	21 ^h 47'
F 4	4 51 46	11 ^h 57'42"	4 ^h 53'	27 ^h 27'	2 ^h 37'	18 ^h 1'	21 ^h 21'	3 ^h 12'	22 ^h 42'	23 ^h 56'	2 ^h 18'	21 ^h R35	23 ^h 7'	7 ^h 5'	21 ^h 49'
S 5	4 55 43	12 ^h 58'34"	19 ^h 34'	28 ^h 56'	3 ^h 52'	18 ^h 12'	21 ^h 30'	3 ^h 16'	22 ^h 43'	23 ^h 57'	2 ^h 20'	21 ^h D34	23 ^h 4'	7 ^h 12'	21 ^h 51'
S 6	4 59 40	13 ^h 59'26"	4 ^h 11'	0 ^h 24'	5 ^h 8'	18 ^h 23'	21 ^h 40'	3 ^h 20'	22 ^h 43'	23 ^h 58'	2 ^h 22'	21 ^h R35	23 ^h 1'	7 ^h 18'	21 ^h 53'
M 7	5 3 36	15 ^h 0'20"	18 ^h 39'	1 ^h 52'	6 ^h 23'	18 ^h 33'	21 ^h 49'	3 ^h 24'	22 ^h 43'	23 ^h 59'	2 ^h 25'	21 ^h R36	22 ^h 58'	7 ^h 25'	21 ^h 55'
T 8	5 7 33	16 ^h 1'15"	2 ^h 11'54"	3 ^h 19'	7 ^h 39'	18 ^h 43'	21 ^h 59'	3 ^h 28'	22 ^h 43'	24 ^h 0'	2 ^h 27'	21 ^h R38	22 ^h 54'	7 ^h 32'	21 ^h 58'
W 9	5 11 29	17 ^h 2'11"	16 ^h 55'	4 ^h 45'	8 ^h 54'	18 ^h 51'	22 ^h 8'	3 ^h 31'	22 ^h 44'	24 ^h 1'	2 ^h 29'	21 ^h R38	22 ^h 51'	7 ^h 38'	22 ^h 0'
T 10	5 15 26	18 ^h 3'08"	0 ^h 42'	6 ^h 10'	10 ^h 10'	19 ^h 0'	22 ^h 18'	3 ^h 35'	22 ^h 44'	24 ^h 2'	2 ^h 31'	21 ^h R38	22 ^h 48'	7 ^h 45'	22 ^h 2'
F 11	5 19 22	19 ^h 4'07"	14 ^h 13'	7 ^h 34'	11 ^h 25'	19 ^h 7'	22 ^h 28'	3 ^h 39'	22 ^h 44'	24 ^h 4'	2 ^h 33'	21 ^h R35	22 ^h 45'	7 ^h 52'	22 ^h 5'
S 12	5 23 19	20 ^h 5'07"	27 ^h 31'	8 ^h 56'	12 ^h 41'	19 ^h 14'	22 ^h 38'	3 ^h 42'	22 ^h 45'	24 ^h 5'	2 ^h 35'	21 ^h R31	22 ^h 42'	7 ^h 58'	22 ^h 7'
S 13	5 27 15	21 ^h 6'08"	10 ^h 35'	10 ^h 17'	13 ^h 56'	19 ^h 20'	22 ^h 48'	3 ^h 45'	22 ^h 45'	24 ^h 6'	2 ^h 37'	21 ^h R27	22 ^h 38'	8 ^h 5'	22 ^h 10'
M14	5 31 12	22 ^h 7'09"	23 ^h 26'	11 ^h 35'	15 ^h 12'	19 ^h 25'	22 ^h 58'	3 ^h 49'	22 ^h 46'	24 ^h 7'	2 ^h 39'	21 ^h R21	22 ^h 35'	8 ^h 12'	22 ^h 12'
T 15	5 35 9	23 ^h 8'12"	6 ^h 7'4	12 ^h 52'	16 ^h 27'	19 ^h 30'	23 ^h 9'	3 ^h 52'	22 ^h 47'	24 ^h 9'	2 ^h 42'	21 ^h R16	22 ^h 32'	8 ^h 18'	22 ^h 15'
W16	5 39 5	24 ^h 9'16"	18 ^h 30'	14 ^h 6'	17 ^h 43'	19 ^h 34'	23 ^h 19'	3 ^h 55'	22 ^h 47'	24 ^h 10'	2 ^h 44'	21 ^h R12	22 ^h 29'	8 ^h 25'	22 ^h 18'
T 17	5 43 2	25 ^h 10'21"	0 ^h 34'	15 ^h 16'	18 ^h 58'	19 ^h 37'	23 ^h 30'	3 ^h 58'	22 ^h 48'	24 ^h 11'	2 ^h 46'	21 ^h 9'	22 ^h 26'	8 ^h 32'	22 ^h 21'
F 18	5 46 58	26 ^h 11'26"	12 ^h 49'	16 ^h 23'	20 ^h 14'	19 ^h 39'	23 ^h 41'	4 ^h 1'	22 ^h 49'	24 ^h 13'	2 ^h 48'	21 ^h 8'	22 ^h 23'	8 ^h 38'	22 ^h 23'
S 19	5 50 55	27 ^h 12'31"	24 ^h 45'	17 ^h 26'	21 ^h 29'	19 ^h 41'	23 ^h 51'	4 ^h 4'	22 ^h 50'	24 ^h 14'	2 ^h 50'	21 ^h D7	22 ^h 19'	8 ^h 45'	22 ^h 26'
S 20	5 54 51	28 ^h 13'37"	6 ^h 34'	18 ^h 24'	22 ^h 45'	19 ^h 42'	24 ^h 2'	4 ^h 6'	22 ^h 51'	24 ^h 16'	2 ^h 52'	21 ^h 8'	22 ^h 16'	8 ^h 52'	22 ^h 29'
M21	5 58 48	29 ^h 14'44"	18 ^h 21'	19 ^h 16'	24 ^h 0'	19 ^h R42	24 ^h 13'	4 ^h 9'	22 ^h 52'	24 ^h 17'	2 ^h 55'	21 ^h R10	22 ^h 13'	8 ^h 58'	22 ^h 32'
T 22	6 2 44	0 ^h 35'50"	0 ^h 11'9"	20 ^h 2'	25 ^h 16'	19 ^h 41'	24 ^h 25'	4 ^h 11'	22 ^h 53'	24 ^h 19'	2 ^h 57'	21 ^h R12	22 ^h 10'	9 ^h 5'	22 ^h 35'
W23	6 6 41	1 ^h 16'57"	12 ^h 2'	20 ^h 41'	26 ^h 31'	19 ^h 39'	24 ^h 36'	4 ^h 14'	22 ^h 54'	24 ^h 20'	2 ^h 59'	21 ^h R13	22 ^h 7'	9 ^h 11'	22 ^h 38'
T 24	6 10 38	2 ^h 18'04"	24 ^h 4'	21 ^h 12'	27 ^h 47'	19 ^h 37'	24 ^h 47'	4 ^h 16'	22 ^h 55'	24 ^h 22'	3 ^h 1'	21 ^h R14	22 ^h 4'	9 ^h 18'	22 ^h 41'
F 25	6 14 34	3 ^h 19'11"	6 ^h 11'21"	21 ^h 34'	29 ^h 2'	19 ^h 34'	24 ^h 59'	4 ^h 18'	22 ^h 56'	24 ^h 23'	3 ^h 3'	21 ^h R14	22 ^h 0'	9 ^h 25'	22 ^h 44'
S 26	6 18 31	4 ^h 20'19"	18 ^h 58'	21 ^h 46'	0 ^h 318'	19 ^h 30'	25 ^h 10'	4 ^h 20'	22 ^h 57'	24 ^h 25'	3 ^h 5'	21 ^h R14	21 ^h 57'	9 ^h 31'	22 ^h 47'
S 27	6 22 27	5 ^h 21'26"	1 ^h 8'57"	21 ^h R47	1 ^h 33'	19 ^h 25'	25 ^h 22'	4 ^h 22'	22 ^h 58'	24 ^h 26'	3 ^h 8'	21 ^h R12	21 ^h 54'	9 ^h 38'	22 ^h 50'
M28	6 26 24	6 ^h 22'34"	15 ^h 23'	21 ^h 37'	2 ^h 49'	19 ^h 20'	25 ^h 34'	4 ^h 24'	23 ^h 0'	24 ^h 28'	3 ^h 10'	21 ^h R10	21 ^h 51'	9 ^h 45'	22 ^h 54'
T 29	6 30 20	7 ^h 23'41"	29 ^h 17'	21 ^h 15'	4 ^h 4'	19 ^h 13'	25 ^h 46'	4 ^h 26'	23 ^h 1'	24 ^h 30'	3 ^h 12'	21 ^h 8'	21 ^h 48'	9 ^h 51'	22 ^h 57'
W30	6 34 17	8 ^h 24'49"	13 ^h 11'36"	20 ^h 41'	5 ^h 20'	19 ^h 6'	25 ^h 57'	4 ^h 27'	23 ^h 2'	24 ^h 31'	3 ^h 14'	21 ^h 7'	21 ^h 44'	9 ^h 58'	23 ^h 0'
T 31	6 38 13	9 ^h 25'56"	28 ^h 11'18"	19 ^h 35'6"	6 ^h 33'6"	18 ^h 58'	26 ^h 9'	4 ^h 29'	23 ^h 4'	24 ^h 33'	3 ^h 16'	21 ^h R5	21 ^h R41	10 ^h 5'	23 ^h 4'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s47	22n28	4n29	25s24	2s9	19s9	0n46	17n59	2n29	15s27	0s58	0n47	2n9	3s36	0s46	13s57	0s25	18s16	5n10	21s40	21s26	17s25	8s26	6n9
W 2	21s56	24s55	3s43	25s31	2s12	19s27	0s44	17s57	2s31	15s24	0s58	0s46	2s9	3s36	0s46	13s57	0s25	18s16	5s9	21s41	21s26	17s23	8s26	6s9
T 3	22s5	25s46	2s42	25s37	2s15	19s45	0s42	17s56	2s34	15s21	0s58	0s44	2s9	3s36	0s46	13s57	0s25	18s16	5s9	21s42	21s27	17s20	8s26	6s8
F 4	22s13	24s50	1s30	25s41	2s17	20s2	0s40	17s54	2s36	15s18	0s58	0s43	2s10	3s36	0s46	13s56	0s25	18s16	5s9	21s42	21s28	17s18	8s25	6s8
S 5	22s21	22s12	0s11	25s44	2s18	20s19	0s38	17s53	2s38	15s15	0s58	0s41	2s10	3s36	0s46	13s56	0s25	18s16	5s9	21s43	21s28	17s15	8s25	6s8
S 6	22s29	18s6	1s8	25s46	2s20	20s35	0s35	17s52	2s41	15s12	0s58	0s40	2s10	3s36	0s46	13s56	0s25	18s16	5s9	21s43	21s29	17s13	8s25	6s7
M 7	22s36	12s59	2s22	25s46	2s20	20s50	0s33	17s51	2s43	15s9	0s58	0s39	2s10	3s36	0s46	13s55	0s25	18s16	5s9	21s42	21s29	17s10	8s24	6s7
T 8	22s42	7s14	3s26	25s44	2s21	21s5	0s31	17s50	2s45	15s6	0s58	0s37	2s11	3s35	0s46	13s55	0s25	18s16	5s9	21s42	21s30	17s8	8s24	6s6
W 9	22s48	1s13	4s17	25s42	2s20	21s39	0s28	17s50	2s48	15s2	0s58	0s36	2s11	3s35	0s46	13s55	0s25	18s17	5s8	21s42	21s30	17s5	8s24	6s6
T 10	22s54	4s44	4s25	25s37	2s20	21s33	0s26	17s49	2s50	14s59	0s58	0s35	2s11	3s35	0s46	13s54	0s25	18s17	5s8	21s42	21s31	17s3	8s23	6s6
F 11	22s59	10s22	5s10	25s31	2s18	21s45	0s24	17s49	2s53	14s56	0s57	0s34	2s11	3s35	0s46	13s54	0s25	18s17	5s8	21s42	21s31	17s0	8s23	6s5
S 12	23s4	15s25	5s11	25s24	2s16	21s58	0s21	17s49	2s55	14s52	0s57	0s33	2s12	3s35	0s46	13s53	0s25	18s17	5s8	21s43	21s32	16s58	8s22	6s5
S 13	23s8	19s40	4s55	25s16	2s14	22s9	0s19	17s50	2s57	14s49	0s57	0s32	2s12	3s34	0s46	13s53	0s25	18s17	5s8	21s44	21s32	16s55	8s22	6s5
M14	23s12	22s55	4s25	25s6	2s10	22s20	0s17	17s51	3s0	14s46	0s57	0s30	2s12	3s34	0s45	13s53	0s25	18s17	5s8	21s45	21s33	16s53	8s22	6s4
T 15	23s16	24s58	3s43	24s55	2s6	22s31	0s14	17s51	3s2	14s42	0s57	0s29	2s13	3s34	0s45	13s52	0s25	18s17	5s8	21s45	21s33	16s50	8s21	6s4
W16	23s19	25s46	2s50	24s42	2s1	22s40	0s12	17s53	3s5	14s39	0s57	0s28	2s13	3s33	0s45	13s52	0s25	18s17	5s8	21s46	21s34	16s48	8s21	6s3
T 17	23s21	25s16	1s50	24s29	1s55	22s49	0s9	17s54	3s7	14s35	0s57	0s28	2s13	3s33	0s45	13s51	0s25	18s17	5s7	21s47	21s34	16s45	8s20	6s3
F 18	23s23	23s35	0s46	24s14	1s49	22s58	0s7	17s56	3s10	14s31	0s57	0s27	2s13	3s33	0s45</									