

SWISS EPHEMERIS for the year 2091

JANUARY 2091

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	6 43 40	10♌47'45	14♋47	21♌21	24♌46	22♌26	3♌14	20°R27	12♌41	27°R16	23°R29	14°R 7	15♌0	6♌2	16°R24	
T 2	6 47 36	11°48'53	27°13	22°44	25°53	22°41	3°28	20♌12	12°43	27°R15	23°R29	13♌59	14°56	6°9	16♌20	
W 3	6 51 33	12°50'02	9♌59	24°8	26°59	22°56	3°42	20°18	12°45	27°14	23°29	13°49	14°53	6°16	16°16	
T 4	6 55 29	13°51'10	23°5	25°32	28°6	23°10	3°55	20°14	12°47	27°13	23°28	13°38	14°50	6°22	16°12	
F 5	6 59 26	14°52'18	6♌31	26°57	29°13	23°24	4°9	20°9	12°50	27°12	23°28	13°28	14°47	6°29	16°8	
S 6	7 3 22	15°53'26	20°15	28°24	0♌21	23°37	4°23	20°5	12°52	27°11	23°28	13°18	14°44	6°36	16°4	
S 7	7 7 19	16°54'34	4♌12	29°50	1°28	23°50	4°36	20°1	12°54	27°9	23°D28	13°10	14°41	6°42	15°59	
M 8	7 11 15	17°55'42	18°20	1♌18	2°36	24°2	4°50	19°57	12°56	27°8	23°28	13°5	14°37	6°49	15°55	
T 9	7 15 12	18°56'50	2♌33	2°46	3°44	24°14	5°3	19°53	12°59	27°7	23°28	13°2	14°34	6°56	15°51	
W10	7 19 9	19°57'58	16°47	4°14	4°52	24°25	5°17	19°49	13°1	27°6	23°28	13°D 2	14°31	7°2	15°47	
T 11	7 23 5	20°59'06	1♌0	5°44	6°0	24°35	5°30	19°45	13°3	27°4	23°29	13°3	14°28	7°9	15°43	
F 12	7 27 2	22°0'14	15°9	7°13	7°8	24°45	5°44	19°41	13°6	27°3	23°29	13°4	14°25	7°16	15°39	
S 13	7 30 58	23°1'22	29°14	8°43	8°17	24°54	5°57	19°37	13°8	27°2	23°29	13°R 4	14°22	7°22	15°35	
S 14	7 34 55	24°2'31	13♌13	10°14	9°26	25°3	6°11	19°34	13°11	27°0	23°29	13°2	14°18	7°29	15°31	
M15	7 38 51	25°3'39	27°6	11°45	10°35	25°11	6°24	19°30	13°13	26°59	23°29	12°58	14°15	7°36	15°27	
T 16	7 42 48	26°4'47	10♌50	13°17	11°44	25°18	6°38	19°27	13°16	26°58	23°29	12°52	14°12	7°42	15°22	
W17	7 46 44	27°5'55	24°25	14°50	12°53	25°25	6°51	19°23	13°18	26°56	23°30	12°45	14°9	7°49	15°18	
T 18	7 50 41	28°7'02	7♌47	16°22	14°3	25°31	7°4	19°20	13°21	26°55	23°30	12°36	14°6	7°56	15°14	
F 19	7 54 38	29°8'09	20°56	17°56	15°12	25°37	7°18	19°17	13°24	26°53	23°30	12°28	14°2	8°2	15°10	
S 20	7 58 34	0♌9'16	3♌50	19°30	16°22	25°41	7°31	19°14	13°26	26°52	23°30	12°21	13°59	8°9	15°6	
S 21	8 2 31	1°10'22	16°28	21°4	17°31	25°45	7°44	19°11	13°29	26°51	23°31	12°16	13°56	8°16	15°2	
M22	8 6 27	2°11'27	28°51	22°39	18°41	25°49	7°57	19°8	13°32	26°49	23°31	12°13	13°53	8°22	14°59	
T 23	8 10 24	3°12'32	11♌1	24°14	19°51	25°51	8°11	19°5	13°35	26°48	23°31	12°D12	13°50	8°29	14°55	
W24	8 14 20	4°13'35	22°59	25°50	21°1	25°53	8°24	19°2	13°37	26°46	23°32	12°13	13°47	8°36	14°51	
T 25	8 18 17	5°14'38	4♌50	27°27	22°12	25°54	8°37	18°59	13°40	26°45	23°32	12°14	13°43	8°42	14°47	
F 26	8 22 13	6°15'40	16°38	29°4	23°22	25°R55	8°50	18°57	13°43	26°43	23°33	12°16	13°40	8°49	14°43	
S 27	8 26 10	7°16'40	28°28	0♌42	24°32	25°54	9°3	18°54	13°46	26°41	23°33	12°18	13°37	8°56	14°40	
S 28	8 30 7	8°17'40	10♌24	2°21	25°43	25°53	9°16	18°52	13°49	26°40	23°34	12°R18	13°34	9°2	14°36	
M29	8 34 3	9°18'38	22°33	4°0	26°53	25°52	9°29	18°50	13°52	26°38	23°34	12°17	13°31	9°9	14°32	
T 30	8 38 0	10°19'36	4♌59	5°39	28°4	25°49	9°41	18°48	13°55	26°37	23°35	12°15	13°28	9°15	14°29	
W31	8 41 56	11°20'32	17♌45	7♌20	29♌15	25♌46	9♌54	18♌46	13♌58	26♌35	23♌35	12♌11	13♌24	9♌22	14♌25	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	22s59	12n 1	4s26	22s23	0n45	16s 5	2n58	5n39	2n53	23s12	0n11	21n37	1s28	7s30	0s45	12n48	0n25	6s53	17s12	6n15	5n54	0n42	15n 8	7s21
T 2	22 54	14 48	4 52	22 36	0 37	16 21	2 57	5 35	2 55	23 12	0 11	21 37	1 28	7 29	0 45	12 48	0 25	6 53	17 11	6 18	5 56	0 44	15 8	7 21
W 3	22 48	16 56	5 4	22 49	0 29	16 37	2 56	5 31	2 57	23 12	0 11	21 37	1 27	7 28	0 45	12 49	0 25	6 53	17 11	6 22	5 57	0 46	15 8	7 21
T 4	22 42	18 15	5 0	23 0	0 21	16 52	2 56	5 26	2 58	23 11	0 11	21 37	1 27	7 27	0 45	12 49	0 25	6 52	17 10	6 26	5 58	0 47	15 9	7 21
F 5	22 36	18 36	4 40	23 10	0 13	17 8	2 55	5 22	3 0	23 11	0 11	21 37	1 27	7 26	0 45	12 49	0 25	6 52	17 10	6 30	5 59	0 49	15 9	7 21
S 6	22 29	17 53	4 4	23 19	0 6	17 23	2 54	5 19	3 1	23 11	0 11	21 37	1 27	7 25	0 45	12 50	0 25	6 52	17 10	6 34	6 1	0 51	15 10	7 21
S 7	22 21	16 4	3 13	23 28	0s 2	17 37	2 53	5 15	3 3	23 10	0 10	21 36	1 27	7 25	0 45	12 50	0 25	6 51	17 9	6 37	6 2	0 53	15 10	7 21
M 8	22 13	13 17	2 9	23 35	0 9	17 52	2 51	5 12	3 5	23 10	0 10	21 36	1 27	7 24	0 45	12 51	0 25	6 51	17 9	6 39	6 3	0 55	15 10	7 21
T 9	22 5	9 41	0 56	23 41	0 17	18 6	2 50	5 9	3 6	23 9	0 10	21 36	1 26	7 23	0 45	12 51	0 25	6 51	17 9	6 40	6 4	0 57	15 11	7 21
W10	21 56	5 32	0n20	23 45	0 24	18 20	2 48	5 6	3 8	23 9	0 10	21 36	1 26	7 22	0 45	12 52	0 25	6 50	17 8	6 40	6 6	0 59	15 11	7 21
T 11	21 47	1 4	1 35	23 49	0 31	18 33	2 47	5 3	3 10	23 9	0 10	21 36	1 26	7 21	0 45	12 52	0 25	6 50	17 8	6 39	6 7	1 1	15 12	7 21
F 12	21 38	3s26	2 44	23 51	0 38	18 46	2 45	5 1	3 11	23 8	0 10	21 36	1 26	7 20	0 45	12 53	0 25	6 49	17 7	6 39	6 8	1 2	15 12	7 21
S 13	21 28	7 43	3 43	23 52	0 44	18 59	2 43	4 59	3 13	23 8	0 10	21 36	1 26	7 19	0 45	12 53	0 25	6 49	17 7	6 39	6 9	1 4	15 13	7 21
S 14	21 17	11 32	4 28	23 52	0 51	19 11	2 42	4 57	3 15	23 7	0 10	21 36	1 25	7 18	0 45	12 53	0 25	6 49	17 7	6 40	6 10	1 6	15 13	7 21
M15	21 6	14 41	4 56	23 51	0 57	19 23	2 40	4 55	3 16	23 6	0 10	21 36	1 25	7 17	0 45	12 54	0 25	6 48	17 6	6 41	6 12	1 8	15 14	7 21
T 16	20 55	16 58	5 8	23 48	1 3	19 35	2 38	4 54	3 18	23 6	0 10	21 36	1 25	7 16	0 45	12 54	0 25	6 48	17 6	6 44	6 13	1 10	15 14	7 21
W17	20 44	18 17	5 2	23 44	1 9	19 46	2 35	4 53	3 20	23 5	0 10	21 35	1 25	7 15	0 45	12 55	0 25	6 47	17 6	6 46	6 14	1 12	15 15	7 21
T 18	20 32	18 33	4 39	23 39	1 14	19 56	2 33	4 52	3 22	23 5	0 9	21 35	1 25	7 14	0 45	12 55	0 25	6 47	17 5	6 50	6 15	1 14	15 15	7 21
F 19	20 19	17 48	4 2	23 32	1 20	20 6	2 31	4 51	3 23	23 4	0 9	21 35	1 24	7 13	0 45	12 56	0 25	6 47	17 5	6 53	6 17	1 16	15 16	7 21
S 20	20 6	16 9	3 13	23 24	1 25	20 16	2 28	4 51	3 25	23 3	0 9	21 35	1 24	7 12	0 45	12 56	0 25	6 46	17 5	6 55	6 18	1 17	15 16	7 21
S 21	19 53	13 44	2 15	23 15	1 30	20 25	2 26	4 51	3 27	23 3	0 9	21 35	1 24	7 11	0 45	12 57	0 25	6 46	17 4	6 57	6 19	1 19	15 17	7 20
M22	19 40	10 44	1 12	23 4	1 34	20 34	2 23	4 51	3 28	23 2	0 9	21 35	1 24	7 10	0 45	12 57	0 25	6 45	17 4	6 58	6 20	1 21	15 17	7 20
T 23	19 26	7 20	0 7	22 52	1 38	20 42	2 21	4 52	3 30	23 1	0 9	21 35	1 24	7 9	0 45	12 58	0 25	6 45	17 3	6 59	6 21	1 23	15 18	7 20
W24	19 11	3 41	0s59	22 39	1 42	20 50	2 18	4 52	3 32	23 1	0 9	21 35	1 23	7 7	0 45	12 59	0 25	6 44	17 3	6 58	6 23	1 25	15 19	7 20
T 25	18 57	0n 5	2 0	22 24	1 46	20 57	2 15	4 53	3 33	23 0	0 9	21 35	1 23	7 6	0 45	12 59	0 25	6 44	17 3	6 58	6 24	1 27	15 19	7 20
F 26	18 42	3 49	2 57	22 7	1 50	21 3	2 12	4 55	3 35	22 59	0 9	21 35	1 23	7 5	0 45	13 0	0 25	6 43	17 2	6 57	6 25	1 29	15 20	7 20
S 27	18 26	7 24	3 46	21 49	1 53	21 9	2 10	4 56	3 37	22 58	0 9	21 35	1 23	7 4	0 45	13 0	0 25	6 43	17 2	6 57	6 26	1 31	15 20	7 19
S 28	18 11	10 43	4 26	21 30	1 55	21 15	2 7	4 58	3 38	22 57	0 9	21 35	1 23	7 3	0 45	13 1	0 25	6 42	17 2	6 56	6 27	1 32	15 21	7 19
M29	17 55	13 38	4 55	21 9	1 58	21 20	2 4	5 1	3 40	22 57	0 9	21 35	1 22	7 2	0 45									

SWISS EPHEMERIS for the year 2091

FEBRUARY 2091

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	8 45 53	12♌21'27	0♉55	9♋1	0♊26	25°R41	10♉7	18°R44	14♋1	26°R33	23♍36	12°R 6	13♎21	9♍29	14°R22	
F 2	8 49 49	13°22'21	14°29	10°43	1°37	25♎37	10°20	18♈42	14° 4	26♌32	23°36	12♎1	13°18	9°35	14♉18	
S 3	8 53 46	14°23'13	28°26	12°25	2°48	25°31	10°32	18°40	14° 7	26°30	23°37	11°57	13°15	9°42	14°15	
S 4	8 57 42	15°24'05	12♌44	14° 8	3°59	25°24	10°45	18°38	14°10	26°29	23°37	11°54	13°12	9°49	14°11	
M 5	9 1 39	16°24'55	27°16	15°52	5°10	25°17	10°57	18°37	14°13	26°27	23°38	11°52	13° 8	9°55	14° 8	
T 6	9 5 36	17°25'44	11♎57	17°37	6°21	25° 9	11°10	18°36	14°17	26°25	23°39	11°D51	13° 5	10° 2	14° 5	
W 7	9 9 32	18°26'32	26°39	19°22	7°33	25° 0	11°22	18°34	14°20	26°24	23°39	11°52	13° 2	10° 9	14° 2	
T 8	9 13 29	19°27'19	11♌17	21° 9	8°44	24°50	11°34	18°33	14°23	26°22	23°40	11°53	12°59	10°15	13°59	
F 9	9 17 25	20°28'05	25°45	22°55	9°56	24°40	11°47	18°32	14°26	26°20	23°41	11°54	12°56	10°22	13°56	
S 10	9 21 22	21°28'51	10♌ 0	24°43	11° 7	24°29	11°59	18°31	14°29	26°19	23°41	11°55	12°53	10°29	13°53	
S 11	9 25 18	22°29'35	24° 0	26°31	12°19	24°17	12°11	18°30	14°33	26°17	23°42	11°R56	12°49	10°35	13°50	
M12	9 29 15	23°30'18	7♌45	28°19	13°31	24° 4	12°23	18°29	14°36	26°15	23°43	11°55	12°46	10°42	13°47	
T 13	9 33 11	24°31'01	21°13	0♋ 9	14°42	23°51	12°35	18°29	14°39	26°14	23°44	11°54	12°43	10°49	13°44	
W14	9 37 8	25°31'42	4♉27	1°58	15°54	23°36	12°47	18°28	14°42	26°12	23°45	11°52	12°40	10°55	13°42	
T 15	9 41 5	26°32'22	17°25	3°48	17° 6	23°21	12°59	18°28	14°46	26°10	23°45	11°49	12°37	11° 2	13°39	
F 16	9 45 1	27°33'01	0♋11	5°38	18°18	23° 6	13°10	18°28	14°49	26° 8	23°46	11°47	12°34	11° 9	13°36	
S 17	9 48 58	28°33'38	12°43	7°29	19°30	22°49	13°22	18°27	14°52	26° 7	23°47	11°45	12°30	11°15	13°34	
S 18	9 52 54	29°34'14	25° 4	9°19	20°42	22°32	13°34	18°D27	14°56	26° 5	23°48	11°44	12°27	11°22	13°32	
M19	9 56 51	0♋34'49	7♋15	11° 9	21°54	22°14	13°45	18°27	14°59	26° 3	23°49	11°D44	12°24	11°29	13°29	
T 20	10 0 47	1°35'21	19°16	12°58	23° 6	21°56	13°56	18°28	15° 2	26° 2	23°50	11°44	12°21	11°35	13°27	
W21	10 4 44	2°35'53	1♍10	14°47	24°19	21°37	14° 8	18°28	15° 6	26° 0	23°51	11°44	12°18	11°42	13°25	
T 22	10 8 40	3°36'22	13° 0	16°34	25°31	21°17	14°19	18°28	15° 9	25°58	23°52	11°45	12°14	11°49	13°23	
F 23	10 12 37	4°36'50	24°48	18°20	26°43	20°57	14°30	18°29	15°13	25°57	23°53	11°46	12°11	11°55	13°21	
S 24	10 16 34	5°37'16	6♉38	20° 4	27°55	20°36	14°41	18°29	15°16	25°55	23°54	11°47	12° 8	12° 2	13°19	
S 25	10 20 30	6°37'40	18°34	21°45	29° 8	20°15	14°52	18°30	15°19	25°53	23°55	11°47	12° 5	12° 9	13°17	
M26	10 24 27	7°38'03	0♈40	23°24	0♋20	19°54	15° 3	18°31	15°23	25°52	23°56	11°47	12° 2	12°15	13°15	
T 27	10 28 23	8°38'23	13° 2	24°59	1°32	19°32	15°14	18°32	15°26	25°50	23°57	11°R47	11°59	12°22	13°14	
W28	10 32 20	9♋38'41	25♈43	26♋31	2♋45	19♎10	15♉25	18♈33	15♋30	25♌49	23♍58	11♎47	11♎55	12♍29	13♉12	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	17s 5	18n29	4s57	19s58	2s 3	21s31	1n54	5n 9	3n45	22s54	0n 8	21n35	1s22	6s58	0s45	13n 3
F 2	16 48	18 15	4 25	19 32	2 4	21 34	1 51	5 12	3 46	22 53	0 8	21 35	1 21	6 57	0 45	13 4
S 3	16 30	16 56	3 36	19 4	2 5	21 36	1 48	5 16	3 48	22 52	0 8	21 36	1 21	6 56	0 45	13 4
S 4	16 13	14 31	2 33	18 34	2 5	21 37	1 45	5 20	3 49	22 51	0 8	21 36	1 21	6 55	0 44	13 5
M 5	15 54	11 10	1 19	18 3	2 5	21 38	1 41	5 24	3 51	22 50	0 8	21 36	1 21	6 53	0 44	13 5
T 6	15 36	7 5	0n 1	17 31	2 4	21 38	1 38	5 29	3 52	22 50	0 8	21 36	1 21	6 52	0 44	13 6
W 7	15 17	2 34	1 21	16 57	2 3	21 38	1 35	5 34	3 54	22 49	0 8	21 36	1 20	6 51	0 44	13 6
T 8	14 59	2s 5	2 35	16 22	2 2	21 37	1 31	5 39	3 55	22 48	0 8	21 36	1 20	6 50	0 44	13 7
F 9	14 39	6 33	3 39	15 45	1 59	21 36	1 28	5 44	3 56	22 47	0 8	21 36	1 20	6 48	0 44	13 8
S 10	14 20	10 33	4 28	15 7	1 57	21 34	1 24	5 50	3 58	22 46	0 8	21 36	1 20	6 47	0 44	13 8
S 11	14 0	13 54	5 1	14 27	1 54	21 31	1 21	5 56	3 59	22 45	0 7	21 36	1 19	6 46	0 44	13 9
M12	13 41	16 24	5 15	13 46	1 50	21 27	1 17	6 2	4 0	22 44	0 7	21 37	1 19	6 45	0 44	13 9
T 13	13 21	17 57	5 12	13 4	1 46	21 23	1 14	6 8	4 1	22 43	0 7	21 37	1 19	6 43	0 44	13 10
W14	13 0	18 29	4 52	12 20	1 41	21 19	1 10	6 15	4 2	22 42	0 7	21 37	1 19	6 42	0 44	13 10
T 15	12 40	18 2	4 17	11 36	1 36	21 14	1 7	6 22	4 3	22 40	0 7	21 37	1 19	6 41	0 44	13 11
F 16	12 19	16 40	3 30	10 50	1 29	21 8	1 3	6 29	4 4	22 39	0 7	21 37	1 18	6 39	0 44	13 12
S 17	11 58	14 31	2 34	10 2	1 23	21 1	1 0	6 36	4 5	22 38	0 7	21 38	1 18	6 38	0 44	13 12
S 18	11 37	11 44	1 31	9 14	1 15	20 54	0 56	6 43	4 6	22 37	0 7	21 38	1 18	6 37	0 44	13 13
M19	11 16	8 28	0 25	8 25	1 7	20 47	0 53	6 51	4 7	22 36	0 7	21 38	1 18	6 36	0 44	13 13
T 20	10 54	4 53	0s42	7 36	0 59	20 39	0 49	6 59	4 7	22 35	0 7	21 38	1 17	6 34	0 44	13 14
W21	10 33	1 9	1 46	6 45	0 49	20 30	0 45	7 7	4 8	22 34	0 7	21 39	1 17	6 33	0 44	13 15
T 22	10 11	2n36	2 45	5 54	0 39	20 20	0 42	7 15	4 8	22 33	0 7	21 39	1 17	6 32	0 44	13 15
F 23	9 49	6 14	3 37	5 3	0 29	20 10	0 38	7 24	4 9	22 32	0 6	21 39	1 17	6 30	0 44	13 16
S 24	9 27	9 37	4 20	4 12	0 18	20 0	0 35	7 32	4 9	22 31	0 6	21 39	1 16	6 29	0 44	13 16
S 25	9 4	12 39	4 42	3 21	0 6	19 49	0 31	7 40	4 9	22 30	0 6	21 40	1 16	6 28	0 44	13 17
M26	8 42	15 11	5 12	2 31	0n 7	19 37	0 28	7 49	4 9	22 28	0 6	21 40	1 16	6 26	0 44	13 17
T 27	8 20	17 5	5 18	1 41	0 20	19 25	0 24	7 58	4 9	22 27	0 6	21 40	1 16	6 25	0 44	13 18
W28	7s57	18n13	5s 9	0s53	0n33	19s12	0n21	8n 6	4n 9	22s26	0n 6	21n41	1s16	6s24	0s44	13n18

Julian Day Number = 2484813.5, Delta T = 198.53 sec
 Ecliptic obliquity = 23°25'30, Nutation = - 0°00'04
 Ayanamsha: Fagan/Bradley = 26°00'47, Lahiri = 25°07'47

SWISS EPHEMERIS for the year 2091

MARCH 2091

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	10 36 16	10 ^h 38'58	8 ^h 48	27 ^h 57	3 ^h 57	18 ^h R47	15 ^h 35	18 ^h 34	15 ^h 33	25 ^h R47	23 ^h 59	11 ^h R47	11 ^h 52	12 ^h 35	13 ^h R10	
F 2	10 40 13	11 ^h 39'12	22 ^h 18	29 ^h 19	5 ^h 10	18 ^h 24	15 ^h 46	18 ^h 36	15 ^h 36	25 ^h L45	24 ^h 0	11 ^h D47	11 ^h 49	12 ^h 42	13 ^h 5 9	
S 3	10 44 9	12 ^h 39'24	6 ^h 16	0 ^h 35	6 ^h 22	18 ^h 1	15 ^h 56	18 ^h 37	15 ^h 40	25 ^h 44	24 ^h 1	11 ^h 47	11 ^h 46	12 ^h 49	13 ^h 8	
S 4	10 48 6	13 ^h 39'35	20 ^h 38	1 ^h 44	7 ^h 35	17 ^h 38	16 ^h 6	18 ^h 38	15 ^h 43	25 ^h 42	24 ^h 2	11 ^h 47	11 ^h 43	12 ^h 55	13 ^h 7	
M 5	10 52 3	14 ^h 39'43	5 ^h 23	2 ^h 46	8 ^h 48	17 ^h 14	16 ^h 17	18 ^h 40	15 ^h 47	25 ^h 41	24 ^h 3	11 ^h R47	11 ^h 39	13 ^h 2	13 ^h 5	
T 6	10 55 59	15 ^h 39'50	20 ^h 22	3 ^h 41	10 ^h 0	16 ^h 50	16 ^h 27	18 ^h 42	15 ^h 50	25 ^h 39	24 ^h 4	11 ^h 47	11 ^h 36	13 ^h 9	13 ^h 4	
W 7	10 59 56	16 ^h 39'54	5 ^h 27	4 ^h 28	11 ^h 13	16 ^h 27	16 ^h 37	18 ^h 44	15 ^h 54	25 ^h 37	24 ^h 6	11 ^h 47	11 ^h 33	13 ^h 15	13 ^h 3	
T 8	11 3 52	17 ^h 39'57	20 ^h 30	5 ^h 6	12 ^h 26	16 ^h 3	16 ^h 47	18 ^h 46	15 ^h 57	25 ^h 36	24 ^h 7	11 ^h 47	11 ^h 30	13 ^h 22	13 ^h 2	
F 9	11 7 49	18 ^h 39'59	5 ^h 23	5 ^h 36	13 ^h 38	15 ^h 39	16 ^h 56	18 ^h 48	16 ^h 1	25 ^h 34	24 ^h 8	11 ^h 46	11 ^h 27	13 ^h 29	13 ^h 2	
S 10	11 11 45	19 ^h 39'58	19 ^h 57	5 ^h 57	14 ^h 51	15 ^h 16	17 ^h 6	18 ^h 50	16 ^h 4	25 ^h 33	24 ^h 9	11 ^h 45	11 ^h 24	13 ^h 35	13 ^h 1	
S 11	11 15 42	20 ^h 39'56	4 ^h 10	6 ^h 9	16 ^h 4	14 ^h 52	17 ^h 16	18 ^h 52	16 ^h 7	25 ^h 31	24 ^h 10	11 ^h 44	11 ^h 20	13 ^h 42	13 ^h 0	
M12	11 19 38	21 ^h 39'53	17 ^h 59	6 ^h R12	17 ^h 17	14 ^h 29	17 ^h 25	18 ^h 55	16 ^h 11	25 ^h 30	24 ^h 11	11 ^h D44	11 ^h 17	13 ^h 49	13 ^h 0	
T 13	11 23 35	22 ^h 39'48	1 ^h 25	6 ^h 6	18 ^h 30	14 ^h 6	17 ^h 34	18 ^h 57	16 ^h 14	25 ^h 28	24 ^h 13	11 ^h 44	11 ^h 14	13 ^h 55	12 ^h 59	
W14	11 27 32	23 ^h 39'41	14 ^h 29	5 ^h 52	19 ^h 42	13 ^h 43	17 ^h 44	19 ^h 0	16 ^h 18	25 ^h 27	24 ^h 14	11 ^h 45	11 ^h 11	14 ^h 2	12 ^h 59	
T 15	11 31 28	24 ^h 39'33	27 ^h 14	5 ^h 30	20 ^h 55	13 ^h 20	17 ^h 53	19 ^h 2	16 ^h 21	25 ^h 25	24 ^h 15	11 ^h 46	11 ^h 8	14 ^h 9	12 ^h 59	
F 16	11 35 25	25 ^h 39'23	9 ^h 43	5 ^h 0	22 ^h 8	12 ^h 58	18 ^h 2	19 ^h 5	16 ^h 24	25 ^h 24	24 ^h 16	11 ^h 47	11 ^h 5	14 ^h 15	12 ^h 59	
S 17	11 39 21	26 ^h 39'11	21 ^h 59	4 ^h 23	23 ^h 21	12 ^h 36	18 ^h 10	19 ^h 8	16 ^h 28	25 ^h 23	24 ^h 18	11 ^h 48	11 ^h 1	14 ^h 22	12 ^h D59	
S 18	11 43 18	27 ^h 38'57	4 ^h 5	3 ^h 41	24 ^h 34	12 ^h 14	18 ^h 19	19 ^h 11	16 ^h 31	25 ^h 21	24 ^h 19	11 ^h 49	10 ^h 58	14 ^h 29	12 ^h 59	
M19	11 47 14	28 ^h 38'41	16 ^h 3	2 ^h 54	25 ^h 47	11 ^h 53	18 ^h 28	19 ^h 14	16 ^h 35	25 ^h 20	24 ^h 20	11 ^h R49	10 ^h 55	14 ^h 35	12 ^h 59	
T 20	11 51 11	29 ^h 38'23	27 ^h 56	2 ^h 3	27 ^h 0	11 ^h 32	18 ^h 36	19 ^h 17	16 ^h 38	25 ^h 19	24 ^h 22	11 ^h 48	10 ^h 52	14 ^h 42	12 ^h 59	
W21	11 55 7	0 ^h 38'04	9 ^h 46	1 ^h 9	28 ^h 13	11 ^h 12	18 ^h 45	19 ^h 21	16 ^h 41	25 ^h 17	24 ^h 23	11 ^h 47	10 ^h 49	14 ^h 49	12 ^h 59	
T 22	11 59 4	1 ^h 37'42	21 ^h 35	0 ^h 15	29 ^h 26	10 ^h 52	18 ^h 53	19 ^h 24	16 ^h 45	25 ^h 16	24 ^h 24	11 ^h 44	10 ^h 45	14 ^h 55	13 ^h 0	
F 23	12 3 0	2 ^h 37'18	3 ^h 25	29 ^h 20	0 ^h 39	10 ^h 33	19 ^h 1	19 ^h 28	16 ^h 48	25 ^h 15	24 ^h 25	11 ^h 40	10 ^h 42	15 ^h 2	13 ^h 0	
S 24	12 6 57	3 ^h 36'52	15 ^h 18	28 ^h 26	1 ^h 52	10 ^h 15	19 ^h 9	19 ^h 31	16 ^h 51	25 ^h 13	24 ^h 27	11 ^h 37	10 ^h 39	15 ^h 9	13 ^h 1	
S 25	12 10 54	4 ^h 36'24	27 ^h 16	27 ^h 34	3 ^h 5	9 ^h 57	19 ^h 17	19 ^h 35	16 ^h 55	25 ^h 12	24 ^h 28	11 ^h 33	10 ^h 36	15 ^h 15	13 ^h 2	
M26	12 14 50	5 ^h 35'54	9 ^h 24	26 ^h 45	4 ^h 18	9 ^h 40	19 ^h 24	19 ^h 39	16 ^h 58	25 ^h 11	24 ^h 29	11 ^h 30	10 ^h 33	15 ^h 22	13 ^h 2	
T 27	12 18 47	6 ^h 35'21	21 ^h 45	26 ^h 0	5 ^h 31	9 ^h 23	19 ^h 32	19 ^h 42	17 ^h 1	25 ^h 10	24 ^h 31	11 ^h 28	10 ^h 30	15 ^h 29	13 ^h 3	
W28	12 22 43	7 ^h 34'47	4 ^h 22	25 ^h 19	6 ^h 44	9 ^h 8	19 ^h 39	19 ^h 46	17 ^h 5	25 ^h 9	24 ^h 32	11 ^h D27	10 ^h 26	15 ^h 35	13 ^h 4	
T 29	12 26 40	8 ^h 34'10	17 ^h 20	24 ^h 43	7 ^h 57	8 ^h 53	19 ^h 46	19 ^h 51	17 ^h 8	25 ^h 8	24 ^h 34	11 ^h 27	10 ^h 23	15 ^h 42	13 ^h 5	
F 30	12 30 36	9 ^h 33'30	0 ^h 41	24 ^h 13	9 ^h 11	8 ^h 38	19 ^h 53	19 ^h 55	17 ^h 11	25 ^h 6	24 ^h 35	11 ^h 29	10 ^h 20	15 ^h 49	13 ^h 6	
S 31	12 34 33	10 ^h 32'48	14 ^h 28	23 ^h 48	10 ^h 24	8 ^h 25	20 ^h 0	19 ^h 59	17 ^h 14	25 ^h 5	24 ^h 36	11 ^h 30	10 ^h 17	15 ^h 55	13 ^h 8	

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	7s34	18n25	4s43	0s 6	0n47	18s58	0n17	8n15	4n 9	22s25	0n 6	21n41	1s15	6s22	0s44	13n19	0n25	6s24	16s52	7n 8	7n 6	2n33	15n42	7s 7
F 2	7 11 17	36 4 2	0n39	1 1	18 44	0 14	8 24	4 9	22 24	0 6	21 41	1 15	6 21	0 44	13 20	0 25	6 24	16 52	7 8	7 8	2 35	15 42	7 6	
S 3	6 48 15	42 3 5	1 23	1 15	18 30	0 11	8 33	4 8	22 23	0 6	21 42	1 15	6 20	0 44	13 20	0 25	6 23	16 51	7 8	7 9	2 36	15 43	7 6	
S 4	6 25 12	47 1 55	2 3	1 29	18 15	0 7	8 42	4 8	22 22	0 6	21 42	1 15	6 18	0 44	13 21	0 25	6 22	16 51	7 8	7 10	2 38	15 44	7 5	
M 5	6 2 8 59	0 36	2 41	1 44	17 59	0 4	8 50	4 7	22 21	0 6	21 42	1 14	6 17	0 44	13 21	0 25	6 22	16 51	7 8	7 11	2 40	15 44	7 5	
T 6	5 39 4 33	0n48	3 16	1 58	17 43	0 1	8 59	4 7	22 19	0 5	21 43	1 14	6 16	0 44	13 22	0 25	6 21	16 51	7 8	7 12	2 42	15 45	7 4	
W 7	5 16 0s13	2 8	3 47	2 11	17 27	0s 3	9 7	4 6	22 18	0 5	21 43	1 14	6 14	0 44	13 22	0 25	6 21	16 50	7 8	7 14	2 44	15 46	7 3	
T 8	4 52 4 56	3 19	4 14	2 25	17 10	0 6	9 16	4 5	22 17	0 5	21 43	1 14	6 13	0 44	13 23	0 25	6 20	16 50	7 9	7 15	2 46	15 46	7 3	
F 9	4 29 9 17	4 16	4 38	2 37	16 52	0 9	9 24	4 4	22 16	0 5	21 44	1 14	6 12	0 44	13 23	0 25	6 19	16 50	7 9	7 16	2 48	15 47	7 2	
S 10	4 5 12 59	4 55	4 57	2 49	16 34	0 12	9 32	4 3	22 15	0 5	21 44	1 13	6 10	0 44	13 24	0 25	6 19	16 50	7 9	7 17	2 50	15 47	7 2	
S 11	3 42 15 49	5 15	5 11	3 0	16 16	0 15	9 41	4 2	22 14	0 5	21 45	1 13	6 9	0 44	13 24	0 25	6 18	16 50	7 9	7 18	2 52	15 48	7 1	
M12	3 18 17 39	5 16	5 21	3 9	15 57	0 19	9 48	4 1	22 13	0 5	21 45	1 13	6 8	0 44	13 25	0 25	6 18	16 49	7 10	7 20	2 53	15 49	7 1	
T 13	2 55 18 26	4 59	5 27	3 17	15 37	0 22	9 56	4 0	22 12	0 5	21 46	1 13	6 6	0 44	13 25	0 25	6 17	16 49	7 9	7 21	2 55	15 49	7 0	
W14	2 31 18 13	4 27	5 27	3 24	15 17	0 25	10 4	3 58	22 10	0 5	21 46	1 12	6 5	0 44	13 26	0 26	6 16	16 49	7 9	7 22	2 57	15 50	7 0	
T 15	2 7 17 3	3 43	5 23	3 29	14 57	0 28	10 11	3 57	22 9	0 5	21 46	1 12	6 4	0 44	13 26	0 26	6 16	16 49	7 9	7 23	2 59	15 50	6 59	
F 16	1 44 15 6	2 49	5 14	3 33	14 36	0 31	10 18	3 55	22 8	0 5	21 47	1 12	6 2	0 44	13 27	0 26	6 15	16 49	7 8	7 24	3 1	15 51	6 58	
S 17	1 20 12 28	1 48	5 1	3 34	14 15	0 33	10 25	3 53	22 7	0 4	21 47	1 12	6 1	0 44	13 27	0 26	6 15	16 48	7 8	7 26	3 3	15 52	6 58	
S 18	0 56 9 21	0 43	4 44	3 34	13 54	0 36	10 32	3 52	22 6	0 4	21 48	1 12	6 0	0 44										

SWISS EPHEMERIS for the year 2091

APRIL 2091

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	12 38 29	11°32'04	28°04'3	23°R28	11°K37	8°R12	20°Z 7	20°II 3	17°K18	25°R 4	24°Y38	11°M31	10°M14	16°Y 2	13°E 9	
M 2	12 42 26	12°31'18	13°M22	23°K15	12°50	8°M 0	20°14	20° 8	17°21	25°L 3	24°39	11°R32	10°10	16° 9	13°10	
T 3	12 46 23	13°30'29	28°22	23° 7	14° 3	7°48	20°20	20°12	17°24	25° 2	24°40	11°31	10° 7	16°15	13°12	
W 4	12 50 19	14°29'38	13°A36	23°D 5	15°16	7°38	20°27	20°17	17°27	25° 1	24°42	11°28	10° 4	16°22	13°13	
T 5	12 54 16	15°28'45	28°52	23° 8	16°29	7°28	20°33	20°21	17°30	25° 0	24°43	11°24	10° 1	16°29	13°15	
F 6	12 58 12	16°27'50	14°M 1	23°17	17°42	7°19	20°39	20°26	17°33	24°59	24°45	11°19	9°58	16°35	13°17	
S 7	13 2 9	17°26'54	28°54	23°31	18°56	7°11	20°45	20°31	17°37	24°58	24°46	11°14	9°55	16°42	13°19	
S 8	13 6 5	18°25'55	13°A22	23°50	20° 9	7° 3	20°50	20°36	17°40	24°58	24°47	11° 9	9°51	16°49	13°21	
M 9	13 10 2	19°24'55	27°23	24°14	21°22	6°57	20°56	20°41	17°43	24°57	24°49	11° 6	9°48	16°55	13°23	
T 10	13 13 58	20°23'53	10°Z55	24°42	22°35	6°51	21° 1	20°46	17°46	24°56	24°50	11° 4	9°45	17° 2	13°25	
W 11	13 17 55	21°22'50	24° 0	25°15	23°48	6°46	21° 7	20°51	17°49	24°55	24°52	11°D 3	9°42	17° 9	13°27	
T 12	13 21 52	22°21'44	6°A41	25°51	25° 2	6°41	21°12	20°56	17°52	24°54	24°53	11° 4	9°39	17°15	13°29	
F 13	13 25 48	23°20'37	19° 4	26°32	26°15	6°38	21°17	21° 2	17°55	24°54	24°54	11° 6	9°36	17°22	13°32	
S 14	13 29 45	24°19'28	1°K11	27°16	27°28	6°35	21°21	21° 7	17°58	24°53	24°56	11° 7	9°32	17°29	13°34	
S 15	13 33 41	25°18'17	13° 9	28° 4	28°41	6°33	21°26	21°12	18° 1	24°52	24°57	11°R 8	9°29	17°35	13°36	
M 16	13 37 38	26°17'05	25° 0	28°55	29°55	6°32	21°30	21°18	18° 3	24°52	24°59	11° 6	9°26	17°42	13°39	
T 17	13 41 34	27°15'50	6°Y46	29°49	1°Y 8	6°D31	21°35	21°24	18° 6	24°51	25° 0	11° 3	9°23	17°49	13°42	
W 18	13 45 31	28°14'34	18°36	0°Y46	2°21	6°31	21°39	21°29	18° 9	24°50	25° 1	10°58	9°20	17°55	13°45	
T 19	13 49 27	29°13'16	0°B26	1°47	3°34	6°32	21°42	21°35	18°12	24°50	25° 3	10°50	9°16	18° 2	13°47	
F 20	13 53 24	0°B11'56	12°20	2°49	4°48	6°34	21°46	21°41	18°15	24°49	25° 4	10°41	9°13	18° 9	13°50	
S 21	13 57 20	1°10'34	24°20	3°55	6° 1	6°36	21°50	21°47	18°17	24°49	25° 6	10°32	9°10	18°16	13°53	
S 22	14 1 17	2° 9'10	6°II26	5° 3	7°14	6°40	21°53	21°53	18°20	24°48	25° 7	10°22	9° 7	18°22	13°56	
M 23	14 5 14	3° 7'44	18°41	6°14	8°28	6°43	21°56	21°59	18°23	24°48	25° 8	10°13	9° 4	18°29	14° 0	
T 24	14 9 10	4° 6'15	1°E 7	7°26	9°41	6°48	21°59	22° 5	18°25	24°48	25°10	10° 7	9° 1	18°36	14° 3	
W 25	14 13 7	5° 4'45	13°47	8°42	10°54	6°53	22° 2	22°11	18°28	24°47	25°11	10° 2	8°57	18°42	14° 6	
T 26	14 17 3	6° 3'13	26°42	9°59	12° 7	6°59	22° 5	22°17	18°31	24°47	25°13	10° 0	8°54	18°49	14°10	
F 27	14 21 0	7° 1'38	9°L57	11°18	13°21	7° 6	22° 7	22°23	18°33	24°47	25°14	10°D 0	8°51	18°56	14°13	
S 28	14 24 56	8° 0'01	23°35	12°40	14°34	7°13	22° 9	22°29	18°36	24°46	25°15	10° 0	8°48	19° 2	14°17	
S 29	14 28 53	8°58'22	7°M36	14° 4	15°47	7°21	22°11	22°36	18°38	24°46	25°17	10°R 1	8°45	19° 9	14°20	
M 30	14 32 49	9°56'41	22°M 1	15°Y29	17°Y 0	7°M29	22°Z13	22°II42	18°K41	24°L46	25°Y18	10°M 0	8°M42	19°Y16	14°E24	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	4n34	10n49	1s10	1s44	0n56	8s17	1s10	11n36	3n21	21s52	0n 3	21n55	1s 9	5s42	0s44	13n33	0n26	6s 6	16s46	7n14	7n44	3n31	15n59	6s49
M 2	4 57	6 41	0n10	2 4	0 40	7 50	1 11	11 38	3 18	21 51	0 3	21 55	1 9	5 41	0 44	13 34	0 26	6 5	16 46	7 14	7 45	3 33	16 0	6 49
T 3	5 20	2 2	1 31	2 21	0 25	7 24	1 13	11 40	3 16	21 50	0 3	21 56	1 8	5 39	0 44	13 34	0 26	6 5	16 46	7 14	7 46	3 35	16 0	6 48
W 4	5 43	2s48	2 46	2 35	0 10	6 57	1 15	11 41	3 13	21 50	0 3	21 56	1 8	5 38	0 44	13 35	0 26	6 4	16 46	7 15	7 47	3 37	16 1	6 47
T 5	6 5	7 29	3 50	2 47	0s 4	6 31	1 17	11 43	3 11	21 49	0 3	21 57	1 8	5 37	0 44	13 35	0 26	6 4	16 46	7 17	7 49	3 39	16 1	6 47
F 6	6 28	11 37	4 37	2 57	0 18	6 4	1 18	11 44	3 8	21 48	0 2	21 57	1 8	5 36	0 44	13 35	0 26	6 3	16 46	7 19	7 50	3 41	16 1	6 46
S 7	6 51	14 57	5 4	3 3	0 32	5 36	1 20	11 44	3 5	21 47	0 2	21 58	1 8	5 35	0 44	13 35	0 26	6 3	16 46	7 21	7 51	3 42	16 2	6 46
S 8	7 13	17 14	5 11	3 8	0 45	5 9	1 22	11 45	3 3	21 46	0 2	21 58	1 7	5 33	0 44	13 36	0 26	6 2	16 46	7 23	7 52	3 44	16 2	6 45
M 9	7 36	18 25	4 59	3 10	0 57	4 41	1 23	11 45	3 0	21 46	0 2	21 59	1 7	5 32	0 45	13 36	0 26	6 1	16 46	7 24	7 53	3 46	16 3	6 45
T 10	7 58	18 29	4 31	3 9	1 8	4 14	1 24	11 45	2 58	21 45	0 2	21 59	1 7	5 31	0 45	13 36	0 26	6 1	16 46	7 25	7 55	3 48	16 3	6 44
W 11	8 20	17 33	3 48	3 6	1 19	3 46	1 26	11 44	2 55	21 44	0 2	22 0	1 7	5 30	0 45	13 37	0 26	6 0	16 46	7 25	7 56	3 50	16 3	6 43
T 12	8 42	15 45	2 56	3 1	1 30	3 18	1 27	11 43	2 53	21 44	0 2	22 0	1 7	5 29	0 45	13 37	0 26	6 0	16 46	7 25	7 57	3 52	16 4	6 43
F 13	9 4	13 15	1 57	2 54	1 39	2 50	1 28	11 42	2 50	21 43	0 2	22 1	1 6	5 28	0 45	13 37	0 26	5 59	16 46	7 24	7 58	3 54	16 4	6 42
S 14	9 25	10 13	0 54	2 45	1 48	2 22	1 29	11 41	2 47	21 42	0 2	22 2	1 6	5 26	0 45	13 37	0 26	5 59	16 46	7 23	7 59	3 56	16 4	6 42
S 15	9 47	6 47	0s11	2 33	1 57	1 54	1 30	11 39	2 45	21 42	0 1	22 2	1 6	5 25	0 45	13 37	0 26	5 58	16 46	7 23	8 0	3 58	16 5	6 41
M 16	10 8	3 8	1 14	2 20	2 5	1 26	1 31	11 37	2 42	21 41	0 1	22 3	1 6	5 24	0 45	13 38	0 26	5 58	16 46	7 24	8 2	3 59	16 5	6 41
T 17	10 30	0n38	2 14	2 5	2 12	0 57	1 32	11 35	2 40	21 41	0 1	22 3	1 6	5 23	0 45	13 38	0 26	5 57	16 46	7 25	8 3	4 1	16 5	6 40
W 18	10 51	4 23	3 8	1 48	2 18	0 29	1 33	11 33	2 37	21 40	0 1	22 4	1 6	5 22	0 45	13 38	0 26	5 57	16 46	7 27	8 4	4 3	16 5	6 40
T 19	11 11	7 57	3 54	1 30	2 24	0 0	1 33	11 30	2 35	21 40	0 1	22 4	1 5	5 21	0 45	13 38	0 26	5 56	16 46	7 30	8 5	4 5	16 6	6 39
F 20	11 32	11 14	4 30	1 10	2 29	0n28	1 34	11 27	2 32	21 39	0 1	22 5	1 5	5 20	0 45	13 38	0 26	5 56	16 46	7 33	8 6	4 7	16 6	6 39
S 21	11 53	14 5	4 40	0 48	2 34	0 57	1 34	11 24	2 30	21 39	0 1	22 5	1 5	5 19	0 45	13 39	0 26	5 56	16 46	7 37	8 8	4 9	16 6	6 38
S 22	12 13	16 21	5 6	0 24	2 38	1 25	1 35	11 20	2 27	21 38	0 1	22 6	1 5	5 18	0 45	13 39	0 26	5 55	16 46	7 41	8 9	4 11	16 6	6 37
M 23	12 33	17 55	5 3	0n 0	2 41	1 54	1 35	11 17	2 25	21 38	0 1	22 6	1 5	5 17	0 45	13 39	0 26	5 55	16 46	7 44	8 10	4 13	16 7	6 37
T 24	12 53	18 39	4 46	0 26	2 44	2 22	1 36	11 13	2 22	21 37	0 0	22 7	1 5	5 16	0 45	13 39	0 26	5 54	16 46	7 46	8 11	4 15	16 7	6 36
W 25	13 12	18 29	4 15	0 54	2 46	2 50	1 36	11 8	2 20	21 37	0 0	22 7	1 4	5 15	0 45	13 39	0 26	5 54	16 46	7 48	8 12	4 16	16 7	6 36
T 26	13 32	17 21	3 31	1 23	2 48	3 19	1 36	11 4	2 17	21 37	0 0	22 8	1 4	5 14	0 45	13 39	0 26	5 53	16 46	7 49	8 14	4 18	16 7	6 35
F 27	13 51	15 16	2 34	1 53	2 49	3 47	1 36	10 59	2 15	21 37	0 0	22 8	1 4	5 13	0 45	13 39	0 26	5 53	16 46	7 49	8 15	4 20	16 7	6 35
S 28	14 10	12 17	1 27	2 24	2 49	4 15	1 36	10 55	2 13	21 36	0s 0	22 9	1 4	5 12	0 45	13 39	0 25	5 52	16 46	7 49	8 16	4 22	16 7	6 34
S 29	14 29	8 31	0 13	2 57	2 49	4 44	1 36	10 49	2 10	21 36	0 0	22 9	1 4	5 11	0 45	13 39	0 25	5 52	16 46	7 49	8 17	4 24	16 7	6 34
M 30	14n47	4n 8	1n 4	3																				

SWISS EPHEMERIS for the year 2091

MAY 2091

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	14 36 46	10♂54'58	6♁49	16♃57	18♃14	7♃38	22♂15	22♂49	18♁43	24°R46	25♃20	9°R58	8♃38	19♃22	14♁28
W 2	14 40 43	11°53'13	21°52	18°27	19°27	7°48	22°17	22°55	18°45	24♂L46	25°21	9♃53	8°35	19°29	14°32
T 3	14 44 39	12°51'26	7♃ 4	19°58	20°40	7°58	22°18	23° 2	18°48	24°46	25°22	9°45	8°32	19°36	14°35
F 4	14 48 36	13°49'37	22°14	21°32	21°54	8° 9	22°19	23° 8	18°50	24°46	25°24	9°36	8°29	19°42	14°39
S 5	14 52 32	14°47'47	7♁12	23° 7	23° 7	8°20	22°20	23°15	18°52	24°D46	25°25	9°27	8°26	19°49	14°43
S 6	14 56 29	15°45'55	21°48	24°45	24°20	8°32	22°21	23°22	18°55	24°46	25°26	9°18	8°22	19°56	14°48
M 7	15 0 25	16°44'02	5♂57	26°24	25°33	8°44	22°21	23°29	18°57	24°46	25°28	9°10	8°19	20° 2	14°52
T 8	15 4 22	17°42'07	19°36	28° 5	26°47	8°57	22°22	23°35	18°59	24°46	25°29	9° 5	8°16	20° 9	14°56
W 9	15 8 18	18°40'11	2♁46	29°48	28° 0	9°11	22°22	23°42	19° 1	24°46	25°30	9° 1	8°13	20°16	15° 0
T 10	15 12 15	19°38'13	15°31	1♂33	29°13	9°25	22°R22	23°49	19° 3	24°46	25°32	9°D 0	8°10	20°22	15° 5
F 11	15 16 12	20°36'14	27°53	3°20	0♂27	9°39	22°22	23°56	19° 5	24°46	25°33	9° 0	8° 7	20°29	15° 9
S 12	15 20 8	21°34'14	10♁ 0	5° 9	1°40	9°54	22°21	24° 3	19° 7	24°46	25°34	9°R 1	8° 3	20°36	15°13
S 13	15 24 5	22°32'12	21°55	7° 0	2°53	10°10	22°21	24°10	19° 9	24°47	25°35	9° 0	8° 0	20°42	15°18
M14	15 28 1	23°30'09	3♃44	8°52	4° 6	10°26	22°20	24°17	19°11	24°47	25°37	8°57	7°57	20°49	15°23
T 15	15 31 58	24°28'05	15°32	10°47	5°20	10°42	22°19	24°24	19°13	24°47	25°38	8°52	7°54	20°56	15°27
W16	15 35 54	25°25'59	27°21	12°43	6°33	10°59	22°18	24°31	19°15	24°47	25°39	8°44	7°51	21° 2	15°32
T 17	15 39 51	26°23'52	9♂15	14°42	7°46	11°16	22°17	24°39	19°17	24°48	25°40	8°34	7°47	21° 9	15°37
F 18	15 43 47	27°21'43	21°16	16°42	9° 0	11°34	22°15	24°46	19°18	24°48	25°42	8°21	7°44	21°16	15°42
S 19	15 47 44	28°19'33	3♂26	18°44	10°13	11°52	22°14	24°53	19°20	24°49	25°43	8° 8	7°41	21°23	15°47
S 20	15 51 41	29°17'22	15°44	20°47	11°26	12°11	22°12	25° 0	19°22	24°49	25°44	7°55	7°38	21°29	15°51
M21	15 55 37	0♂15'10	28°12	22°53	12°40	12°30	22°10	25° 8	19°23	24°50	25°45	7°43	7°35	21°36	15°56
T 22	15 59 34	1°12'55	10♁51	24°59	13°53	12°49	22° 7	25°15	19°25	24°50	25°47	7°33	7°32	21°43	16° 2
W23	16 3 30	2°10'40	23°42	27° 7	15° 6	13° 9	22° 5	25°22	19°27	24°51	25°48	7°26	7°28	21°49	16° 7
T 24	16 7 27	3° 8'23	6♂45	29°17	16°20	13°29	22° 2	25°30	19°28	24°51	25°49	7°22	7°25	21°56	16°12
F 25	16 11 23	4° 6'04	20° 3	1♂27	17°33	13°50	22° 0	25°37	19°30	24°52	25°50	7°20	7°22	22° 3	16°17
S 26	16 15 20	5° 3'43	3♂37	3°38	18°46	14°11	21°57	25°45	19°31	24°53	25°51	7°19	7°19	22° 9	16°22
S 27	16 19 16	6° 1'21	17°30	5°50	20° 0	14°32	21°53	25°52	19°32	24°53	25°52	7°19	7°16	22°16	16°28
M28	16 23 13	6°58'58	1♁42	8° 1	21°13	14°54	21°50	26° 0	19°34	24°54	25°53	7°18	7°13	22°23	16°33
T 29	16 27 10	7°56'33	16°12	10°13	22°26	15°16	21°47	26° 7	19°35	24°55	25°55	7°15	7° 9	22°29	16°38
W30	16 31 6	8°54'06	0♂56	12°25	23°40	15°38	21°43	26°15	19°36	24°56	25°56	7° 9	7° 6	22°36	16°44
T 31	16 35 3	9♂51'38	15♂49	14♂36	24♂53	16♂ 1	21♂39	26♂23	19♂37	24♂56	25♂57	7♂ 1	7♂ 3	22♂43	16♂49

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	15n 6	0s35	2n18	4n 5	2s47	5n40	1s36	10n39	2n 6	21s36	0s 0	22n10	1s 3	5s 9	0s45	13n40	0n25	5s51	16s46	7n50	8n20	4n28	16n 8	6s33
W 2	15 24	5 22	3 24	4 41	2 45	6 8	1 36	10 33	2 3	21 36	0 1	22 11	1 3	5 8	0 45	13 40	0 25	5 51	16 47	7 52	8 21	4 30	16 8	6 32
T 3	15 41	9 50	4 16	5 18	2 43	6 36	1 35	10 27	2 1	21 36	0 1	22 11	1 3	5 7	0 45	13 40	0 25	5 50	16 47	7 54	8 22	4 32	16 8	6 32
F 4	15 59	13 39	4 50	5 55	2 40	7 3	1 35	10 21	1 59	21 35	0 1	22 12	1 3	5 6	0 45	13 40	0 25	5 50	16 47	7 58	8 23	4 33	16 8	6 32
S 5	16 16	16 31	5 3	6 34	2 36	7 31	1 35	10 15	1 57	21 35	0 1	22 12	1 3	5 6	0 45	13 40	0 25	5 50	16 47	8 1	8 24	4 35	16 8	6 31
S 6	16 33	18 14	4 56	7 13	2 32	7 58	1 34	10 8	1 55	21 35	0 1	22 13	1 3	5 5	0 45	13 40	0 25	5 49	16 47	8 5	8 26	4 37	16 8	6 31
M 7	16 50	18 46	4 31	7 53	2 28	8 25	1 33	10 2	1 52	21 35	0 1	22 13	1 3	5 4	0 45	13 40	0 25	5 49	16 47	8 8	8 27	4 39	16 8	6 30
T 8	17 6	18 11	3 51	8 34	2 23	8 52	1 33	9 55	1 50	21 36	0 1	22 14	1 2	5 3	0 45	13 40	0 25	5 49	16 47	8 10	8 28	4 41	16 8	6 30
W 9	17 22	16 36	3 0	9 15	2 17	9 19	1 32	9 48	1 48	21 36	0 1	22 14	1 2	5 2	0 45	13 40	0 25	5 48	16 47	8 11	8 29	4 43	16 8	6 29
T 10	17 38	14 14	2 2	9 58	2 11	9 46	1 31	9 40	1 46	21 36	0 2	22 15	1 2	5 1	0 45	13 40	0 25	5 48	16 47	8 11	8 30	4 45	16 8	6 29
F 11	17 53	11 17	0 59	10 40	2 4	10 12	1 30	9 33	1 44	21 36	0 2	22 15	1 2	5 1	0 45	13 39	0 25	5 48	16 48	8 11	8 31	4 47	16 8	6 28
S 12	18 9	7 54	0s 5	11 23	1 57	10 39	1 30	9 25	1 42	21 36	0 2	22 16	1 2	5 0	0 45	13 39	0 25	5 47	16 48	8 11	8 33	4 49	16 8	6 28
S 13	18 24	4 15	1 8	12 7	1 50	11 5	1 29	9 18	1 40	21 36	0 2	22 16	1 2	4 59	0 45	13 39	0 25	5 47	16 48	8 11	8 34	4 50	16 8	6 28
M14	18 38	0 28	2 7	12 50	1 42	11 30	1 28	9 10	1 38	21 37	0 2	22 17	1 2	4 58	0 45	13 39	0 25	5 47	16 48	8 12	8 35	4 52	16 8	6 27
T 15	18 53	3n20	3 1	13 34	1 34	11 56	1 26	9 2	1 36	21 37	0 2	22 17	1 1	4 58	0 45	13 39	0 25	5 46	16 48	8 14	8 36	4 54	16 7	6 27
W16	19 7	7 0	3 47	14 18	1 25	12 21	1 25	8 54	1 34	21 37	0 2	22 17	1 1	4 57	0 45	13 39	0 25	5 46	16 48	8 17	8 37	4 56	16 7	6 26
T 17	19 20	10 25	4 23	15 2	1 16	12 46	1 24	8 45	1 32	21 38	0 2	22 18	1 1	4 56	0 46	13 39	0 25	5 46	16 48	8 21	8 39	4 58	16 7	6 26
F 18	19 34	13 26	4 47	15 46	1 6	13 11	1 23	8 37	1 30	21 38	0 3	22 18	1 1	4 56	0 46	13 39	0 25	5 46	16 49	8 26	8 40	5 0	16 7	6 26
S 19	19 47	15 56	4 59	16 29	0 56	13 35	1 22	8 28	1 28	21 38	0 3	22 19	1 1	4 55	0 46	13 39	0 25	5 45	16 49	8 31	8 41	5 2	16 7	6 25
S 20	19 59	17 44	4 58	17 12	0 46	13 59	1 20	8 19	1 26	21 39	0 3	22 19	1 1	4 54	0 46	13 38	0 25	5 45	16 49	8 36	8 42	5 4	16 7	6 25
M21	20 11	18 43	4 42	17 54	0 36	14 23	1 19	8 10	1 25	21 39	0 3	22 19	1 1	4 54	0 46	13 38	0 25	5 45	16 49	8 40	8 43	5 5	16 6	6 25
T 22	20 23	18 48	4 12	18 35	0 26	14 46	1 17	8 1	1 23	21 40	0 3	22 20	1 1	4 53	0 46	13 38	0 25	5 45	16 49	8 44	8 44	5 7	16 6	6 24
W23	20 35	17 55	3 29	19 15	0 15	15 9	1 16	7 52	1 21	21 40	0 3	22 20	1 0	4 53	0 46	13 38	0 25	5 44	16 50	8 47	8 46	5 9	16 6	6 24
T 24	20 46	16 5	2 34	19 55	0 5	15 32	1 14	7 42	1 19	21 41	0 3	22 21	1 0	4 52	0 46	13 38	0 25	5 44	16 50	8 48	8 47	5 11	16 6	6 23
F 25	20 57	13 22	1 30	20 32	0n 6	15 54	1 13	7 33	1 17	21 41	0 4	22 21	1 0	4 52	0 46	13 37	0 25	5 44	16 50	8 49	8 48	5 13	16 6	6 23
S 26	21 8	9 52	0 20	21 8	0 16	16 16	1 11	7 23	1 16	21 42	0 4	22 21	1 0	4 51	0 46	13 37	0 25	5 44	16 50	8 49	8 49	5 15	16 5	6 23
S 27	21 18	5 45	0n54	21 42	0 27	16 37	1 9	7 13	1 14	21 43	0 4	22 22	1 0	4 51	0 46	13 37	0 25	5 44	16 50	8 49	8 50	5 17	16 5	6 22
M28	21 28	1 14	2 5	22 14	0 37	16 58	1 7	7 3	1 12	21 43	0 4	22 22	1 0	4 50	0 46	13 37	0 25	5 43	16 51	8 49	8 52	5 19	16 5	6 22
T 29	21 37	3s27	3 10	22 44	0 47	17 19	1 6	6 53	1 10	21 44	0 4	22 2												

SWISS EPHEMERIS for the year 2091

JUNE 2091

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	16 38 59	10II49'09	0♂43	16II46	26♂ 6	16II24	21°R35	26II30	19♂38	24♂57	25♂58	6°R50	7II 0	22♂49	16♂55
S 2	16 42 56	11°46'39	15°29	18°55	27°20	16°47	21♂31	26°38	19°40	24°58	25°59	6II39	6°57	22°56	17° 0
S 3	16 46 52	12°44'08	29°59	21° 3	28°33	17°11	21°27	26°46	19°41	24°59	26° 0	6°28	6°53	23° 3	17° 6
M 4	16 50 49	13°41'36	14♂ 5	23°10	29°47	17°35	21°22	26°53	19°42	25° 0	26° 1	6°19	6°50	23° 9	17°12
T 5	16 54 45	14°39'04	27°45	25°14	1II 0	17°59	21°18	27° 1	19°43	25° 1	26° 2	6°12	6°47	23°16	17°17
W 6	16 58 42	15°36'30	10♂58	27°17	2°13	18°24	21°13	27° 9	19°43	25° 2	26° 3	6° 8	6°44	23°23	17°23
T 7	17 2 39	16°33'56	23°45	29°18	3°27	18°49	21° 8	27°16	19°44	25° 3	26° 4	6° 6	6°41	23°30	17°29
F 8	17 6 35	17°31'21	6♂10	1♂17	4°40	19°14	21° 3	27°24	19°45	25° 4	26° 5	6°D 6	6°38	23°36	17°35
S 9	17 10 32	18°28'45	18°19	3°13	5°54	19°39	20°57	27°32	19°46	25° 5	26° 6	6°R 6	6°34	23°43	17°40
S 10	17 14 28	19°26'09	0♂16	5° 7	7° 7	20° 5	20°52	27°40	19°47	25° 6	26° 7	6° 5	6°31	23°50	17°46
M11	17 18 25	20°23'32	12° 6	6°59	8°20	20°31	20°47	27°47	19°47	25° 7	26° 8	6° 3	6°28	23°56	17°52
T 12	17 22 21	21°20'54	23°55	8°48	9°34	20°57	20°41	27°55	19°48	25° 8	26° 8	5°59	6°25	24° 3	17°58
W13	17 26 18	22°18'16	5♂48	10°35	10°47	21°23	20°35	28° 3	19°48	25°10	26° 9	5°52	6°22	24°10	18° 4
T 14	17 30 14	23°15'38	17°47	12°19	12° 1	21°50	20°29	28°11	19°49	25°11	26°10	5°43	6°19	24°16	18°10
F 15	17 34 11	24°12'59	29°56	14° 1	13°14	22°17	20°23	28°18	19°49	25°12	26°11	5°32	6°15	24°23	18°16
S 16	17 38 8	25°10'19	12II17	15°40	14°28	22°45	20°17	28°26	19°50	25°13	26°12	5°20	6°12	24°30	18°22
S 17	17 42 4	26° 7'39	24°49	17°16	15°41	23°12	20°11	28°34	19°50	25°15	26°13	5° 8	6° 9	24°36	18°28
M18	17 46 1	27° 4'59	7♂35	18°51	16°55	23°40	20° 4	28°42	19°51	25°16	26°13	4°57	6° 6	24°43	18°35
T 19	17 49 57	28° 2'17	20°32	20°22	18° 8	24° 8	19°58	28°50	19°51	25°17	26°14	4°48	6° 3	24°50	18°41
W20	17 53 54	28°59'35	3♂41	21°51	19°22	24°36	19°51	28°58	19°51	25°19	26°15	4°42	5°59	24°56	18°47
T 21	17 57 50	29°56'53	17° 2	23°17	20°35	25° 4	19°44	29° 5	19°51	25°20	26°16	4°38	5°56	25° 3	18°53
F 22	18 1 47	0♂54'09	0II33	24°41	21°49	25°33	19°37	29°13	19°51	25°22	26°16	4°D37	5°53	25°10	18°59
S 23	18 5 43	1°51'25	14°16	26° 2	23° 2	26° 2	19°30	29°21	19°51	25°23	26°17	4°37	5°50	25°17	19° 6
S 24	18 9 40	2°48'40	28°10	27°20	24°16	26°31	19°23	29°29	19°R52	25°25	26°18	4°R38	5°47	25°23	19°12
M25	18 13 37	3°45'55	12♂16	28°35	25°29	27° 0	19°16	29°37	19°51	25°26	26°18	4°38	5°44	25°30	19°18
T 26	18 17 33	4°43'08	26°32	29°48	26°43	27°30	19° 9	29°44	19°51	25°28	26°19	4°36	5°40	25°37	19°24
W27	18 21 30	5°40'21	10III57	0♂57	27°56	28° 0	19° 2	29°52	19°51	25°29	26°20	4°32	5°37	25°43	19°31
T 28	18 25 26	6°37'34	25°27	2° 4	29°10	28°30	18°55	0♂ 0	19°51	25°31	26°20	4°25	5°34	25°50	19°37
F 29	18 29 23	7°34'46	9♂56	3° 7	0♂23	29° 0	18°47	0° 8	19°51	25°32	26°21	4°18	5°31	25°57	19°43
S 30	18 33 19	8♂31'58	24♂18	4♂ 8	1♂37	29II30	18♂40	0♂16	19♂51	25♂34	26♂21	4II 9	5II28	26♂ 3	19♂50

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
F 1	22n 3	15s25	4n59	23n59	1n14	18n18	1s 0	6n22	1n 6	21s46	0s 5	22n23	0s59	4s48	0s46	13n36	0n25	5s43	16s51	9n 0	8n56	5n26	16n 3	6s21
S 2	22 11	17 43	4 57	24 19	1 22	18 37	0 58	6 12	1 4	21 47	0 5	22 24	0 59	4 48	0 46	13 35	0 25	5 43	16 52	9 4	8 57	5 28	16 3	6 21
S 3	22 19	18 49	4 36	24 36	1 29	18 55	0 56	6 1	1 2	21 48	0 5	22 24	0 59	4 48	0 46	13 35	0 25	5 42	16 52	9 8	8 59	5 30	16 2	6 20
M 4	22 26	18 44	3 58	24 51	1 36	19 13	0 54	5 50	1 1	21 49	0 5	22 24	0 59	4 47	0 46	13 35	0 25	5 42	16 52	9 11	9 0	5 32	16 2	6 20
T 5	22 33	17 31	3 8	25 2	1 42	19 30	0 52	5 39	0 59	21 50	0 5	22 24	0 59	4 47	0 46	13 34	0 25	5 42	16 52	9 14	9 1	5 34	16 2	6 20
W 6	22 39	15 24	2 9	25 11	1 47	19 47	0 50	5 28	0 58	21 50	0 5	22 25	0 59	4 47	0 46	13 34	0 25	5 42	16 53	9 15	9 2	5 36	16 1	6 20
T 7	22 45	12 34	1 5	25 17	1 52	20 3	0 48	5 17	0 56	21 51	0 5	22 25	0 59	4 46	0 46	13 34	0 25	5 42	16 53	9 16	9 3	5 38	16 1	6 19
F 8	22 50	9 15	0s 0	25 21	1 56	20 19	0 45	5 6	0 55	21 52	0 6	22 25	0 59	4 46	0 46	13 33	0 25	5 42	16 53	9 16	9 4	5 39	16 0	6 19
S 9	22 56	5 36	1 4	25 22	1 59	20 34	0 43	4 55	0 53	21 53	0 6	22 25	0 59	4 46	0 46	13 33	0 25	5 42	16 53	9 16	9 6	5 41	16 0	6 19
S 10	23 0	1 48	2 5	25 20	2 1	20 49	0 41	4 43	0 52	21 54	0 6	22 26	0 59	4 45	0 46	13 33	0 25	5 42	16 54	9 16	9 7	5 43	15 59	6 19
M11	23 5	2n 2	2 59	25 17	2 3	21 3	0 39	4 32	0 50	21 55	0 6	22 26	0 58	4 45	0 46	13 32	0 25	5 42	16 54	9 17	9 8	5 45	15 59	6 18
T 12	23 9	5 47	3 45	25 11	2 3	21 16	0 36	4 20	0 49	21 56	0 6	22 26	0 58	4 45	0 46	13 32	0 25	5 42	16 54	9 19	9 9	5 47	15 58	6 18
W13	23 12	9 20	4 22	25 3	2 3	21 29	0 34	4 8	0 47	21 57	0 6	22 26	0 58	4 45	0 47	13 32	0 25	5 42	16 55	9 21	9 10	5 49	15 58	6 18
T 14	23 15	12 31	4 47	24 53	2 3	21 41	0 32	3 56	0 46	21 58	0 7	22 27	0 58	4 45	0 47	13 31	0 25	5 42	16 55	9 24	9 11	5 51	15 57	6 18
F 15	23 18	15 14	5 0	24 42	2 1	21 53	0 29	3 44	0 44	21 59	0 7	22 27	0 58	4 45	0 47	13 31	0 25	5 42	16 55	9 29	9 13	5 53	15 56	6 18
S 16	23 20	17 18	5 0	24 29	1 59	22 4	0 27	3 32	0 43	22 0	0 7	22 27	0 58	4 44	0 47	13 30	0 25	5 42	16 55	9 33	9 14	5 54	15 56	6 17
S 17	23 22	18 35	4 44	24 14	1 56	22 15	0 25	3 20	0 42	22 1	0 7	22 27	0 58	4 44	0 47	13 30	0 25	5 42	16 56	9 37	9 15	5 56	15 55	6 17
M18	23 24	18 58	4 15	23 57	1 52	22 25	0 22	3 8	0 40	22 3	0 7	22 27	0 58	4 44	0 47	13 29	0 25	5 42	16 56	9 41	9 16	5 58	15 55	6 17
T 19	23 25	18 22	3 32	23 40	1 48	22 34	0 20	2 56	0 39	22 4	0 7	22 27	0 58	4 44	0 47	13 29	0 25	5 42	16 56	9 45	9 17	6 0	15 54	6 17
W20	23 25	16 46	2 37	23 21	1 43	22 42	0 18	2 43	0 38	22 5	0 7	22 28	0 58	4 44	0 47	13 28	0 25	5 42	16 57	9 47	9 19	6 2	15 53	6 17
T 21	23 25	14 15	1 32	23 1	1 38	22 50	0 15	2 31	0 36	22 6	0 8	22 28	0 58	4 44	0 47	13 28	0 25	5 42	16 57	9 48	9 20	6 4	15 53	6 17
F 22	23 25	10 56	0 22	22 40	1 31	22 58	0 13	2 18	0 35	22 7	0 8	22 28	0 58	4 44	0 47	13 27	0 25	5 42	16 57	9 49	9 21	6 6	15 52	6 16
S 23	23 25	6 59	0n51	22 19	1 24	23 4	0 10	2 6	0 34	22 8	0 8	22 28	0 57	4 44	0 47	13 27	0 25	5 42	16 58	9 49	9 22	6 8	15 51	6 16
S 24	23 24	2 36	2 2	21 56	1 17	23 10	0 8	1 53	0 32	22 9	0 8	22 28	0 57	4 44	0 47	13 26	0 25	5 42	16 58	9 48	9 23	6 9	15 51	

SWISS EPHEMERIS for the year 2091

JULY 2091

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	18 37 16	9 ^h 29'10"	8 ^h 28'	5 ^h 5'	2 ^h 51'	0 ^h 1'	18°R32	0 ^h 23'	19°R50	25 ^h 36'	26 ^h 22'	4°R 0	5 ^h 25'	26 ^h 10'	19 ^h 56'
M 2	18 41 12	10°26'21"	22°19'	5°59'	4° 4'	0°31'	18 ^h 25'	0°31'	19 ^h 50'	25°37'	26°23'	3 ^h 53'	5°21'	26°17'	20° 3'
T 3	18 45 9	11°23'32"	5 ^h 49'	6°49'	5°18'	1° 2'	18°17'	0°39'	19°50'	25°39'	26°23'	3°48'	5°18'	26°23'	20° 9'
W 4	18 49 6	12°20'44"	18°56'	7°36'	6°31'	1°33'	18°10'	0°47'	19°49'	25°41'	26°24'	3°45'	5°15'	26°30'	20°15'
T 5	18 53 2	13°17'55"	1 ^h 41'	8°19'	7°45'	2° 4'	18° 2'	0°54'	19°49'	25°42'	26°24'	3°D44	5°12'	26°37'	20°22'
F 6	18 56 59	14°15'06"	14° 7'	8°59'	8°59'	2°36'	17°54'	1° 2'	19°48'	25°44'	26°24'	3°44'	5° 9'	26°44'	20°28'
S 7	19 0 55	15°12'18"	26°17'	9°34'	10°12'	3° 7'	17°47'	1°10'	19°48'	25°46'	26°25'	3°45'	5° 5'	26°50'	20°35'
S 8	19 4 52	16° 9'30"	8 ^h 15'	10° 6'	11°26'	3°39'	17°39'	1°17'	19°47'	25°48'	26°25'	3°47'	5° 2'	26°57'	20°41'
M 9	19 8 48	17° 6'42"	20° 8'	10°33'	12°40'	4°11'	17°31'	1°25'	19°46'	25°49'	26°26'	3°R47	4°59'	27° 4'	20°48'
T 10	19 12 45	18° 3'55"	1 ^h 59'	10°56'	13°53'	4°43'	17°23'	1°33'	19°46'	25°51'	26°26'	3°46'	4°56'	27°10'	20°54'
W 11	19 16 41	19° 1'08"	13°54'	11°15'	15° 7'	5°15'	17°16'	1°40'	19°45'	25°53'	26°26'	3°43'	4°53'	27°17'	21° 1'
T 12	19 20 38	19°58'21"	25°57'	11°29'	16°21'	5°48'	17° 8'	1°48'	19°44'	25°55'	26°27'	3°38'	4°50'	27°24'	21° 7'
F 13	19 24 35	20°55'35"	8 ^h 12'	11°38'	17°35'	6°21'	17° 0'	1°55'	19°43'	25°57'	26°27'	3°32'	4°46'	27°30'	21°14'
S 14	19 28 31	21°52'49"	20°42'	11°R43	18°48'	6°53'	16°53'	2° 3'	19°42'	25°59'	26°27'	3°25'	4°43'	27°37'	21°20'
S 15	19 32 28	22°50'04"	3 ^h 27'	11°43'	20° 2'	7°26'	16°45'	2°10'	19°41'	26° 1'	26°27'	3°18'	4°40'	27°44'	21°27'
M 16	19 36 24	23°47'19"	16°29'	11°38'	21°16'	7°59'	16°37'	2°18'	19°40'	26° 3'	26°28'	3°11'	4°37'	27°51'	21°33'
T 17	19 40 21	24°44'35"	29°47'	11°29'	22°30'	8°33'	16°30'	2°25'	19°39'	26° 5'	26°28'	3° 6'	4°34'	27°57'	21°40'
W 18	19 44 17	25°41'50"	13 ^h 19'	11°14'	23°44'	9° 6'	16°22'	2°33'	19°38'	26° 6'	26°28'	3° 3'	4°31'	28° 4'	21°46'
T 19	19 48 14	26°39'06"	27° 3'	10°55'	24°58'	9°40'	16°15'	2°40'	19°37'	26° 8'	26°28'	3°D 1	4°27'	28°11'	21°53'
F 20	19 52 11	27°36'22"	10 ^h 58'	10°32'	26°11'	10°13'	16° 7'	2°47'	19°36'	26°10'	26°28'	3° 2'	4°24'	28°17'	21°59'
S 21	19 56 7	28°33'39"	24°59'	10° 4'	27°25'	10°47'	16° 0'	2°55'	19°35'	26°12'	26°29'	3° 3'	4°21'	28°24'	22° 6'
S 22	20 0 4	29°30'55"	9 ^h 6'	9°33'	28°39'	11°21'	15°53'	3° 2'	19°33'	26°14'	26°29'	3° 4'	4°18'	28°31'	22°12'
M 23	20 4 0	0 ^h 28'12"	23°17'	8°58'	29°53'	11°55'	15°45'	3° 9'	19°32'	26°17'	26°29'	3° 5'	4°15'	28°37'	22°19'
T 24	20 7 57	1°25'29"	7 ^h 12'	8°21'	1 ^h 7'	12°30'	15°38'	3°17'	19°31'	26°19'	26°29'	3°R 5	4°11'	28°44'	22°25'
W 25	20 11 53	2°22'46"	21°41'	7°41'	2°21'	13° 4'	15°31'	3°24'	19°29'	26°21'	26°29'	3° 4'	4° 8'	28°51'	22°32'
T 26	20 15 50	3°20'04"	5 ^h 51'	6°59'	3°35'	13°39'	15°24'	3°31'	19°28'	26°23'	26°29'	3° 1'	4° 5'	28°57'	22°38'
F 27	20 19 46	4°17'22"	19°54'	6°16'	4°49'	14°13'	15°17'	3°38'	19°27'	26°25'	26°R29	2°58'	4° 2'	29° 4'	22°44'
S 28	20 23 43	5°14'41"	3 ^h 49'	5°33'	6° 3'	14°48'	15°10'	3°45'	19°25'	26°27'	26°29'	2°54'	3°59'	29°11'	22°51'
S 29	20 27 40	6°12'00"	17°32'	4°51'	7°16'	15°23'	15° 3'	3°52'	19°24'	26°29'	26°29'	2°50'	3°56'	29°18'	22°57'
M 30	20 31 36	7° 9'19"	1 ^h 0'	4° 9'	8°30'	15°58'	14°57'	3°59'	19°22'	26°31'	26°29'	2°46'	3°52'	29°24'	23° 4'
T 31	20 35 33	8 ^h 6'40"	14 ^h 11'	3 ^h 30'	9 ^h 44'	16 ^h 34'	14 ^h 50'	4 ^h 6'	19 ^h 20'	26 ^h 33'	26 ^h 29'	2 ^h 44'	3 ^h 49'	29 ^h 31'	23 ^h 10'

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	23n 5	18s58	4n12	19n 7	0n 8	23n33	0n 9	0n22	0n24	22s18	0s 9	22n29	0s57	4s45	0s47	13n23	0n25	5s43	17s 0	10n 2	9n31	6n23	15n45	6s16
M 2	23 1 18 14	3 23	18 42	0s 4	23 33	0 11	0 8	0 23	22 19	0 9	22 29	0 57	4 45	0 47	13 22	0 25	5 43	17 0	10 5	9 33	6 24	15 44	6 15	
T 3	22 56 16 28	2 24	18 18	0 16	23 33	0 14	0s 5	0 21	22 20	0 9	22 29	0 57	4 45	0 47	13 22	0 25	5 43	17 1	10 7	9 34	6 26	15 43	6 15	
W 4	22 51 13 53	1 19	17 53	0 29	23 32	0 16	0 18	0 20	22 21	0 9	22 29	0 57	4 45	0 47	13 21	0 25	5 43	17 1	10 8	9 35	6 28	15 43	6 15	
T 5	22 46 10 42	0 11	17 29	0 42	23 30	0 18	0 32	0 19	22 22	0 10	22 29	0 57	4 45	0 47	13 20	0 25	5 43	17 1	10 8	9 36	6 30	15 42	6 15	
F 6	22 40 7 6	0s56	17 6	0 56	23 28	0 21	0 45	0 18	22 23	0 10	22 29	0 57	4 46	0 47	13 20	0 25	5 43	17 2	10 8	9 37	6 32	15 41	6 15	
S 7	22 34 3 18	1 59	16 43	1 10	23 25	0 23	0 59	0 17	22 24	0 10	22 29	0 57	4 46	0 47	13 19	0 25	5 43	17 2	10 7	9 38	6 34	15 40	6 15	
S 8	22 27 0n35	2 55	16 21	1 24	23 21	0 25	1 13	0 16	22 26	0 10	22 29	0 56	4 46	0 47	13 19	0 25	5 44	17 3	10 7	9 39	6 36	15 39	6 15	
M 9	22 20 4 24	3 44	16 0	1 39	23 17	0 27	1 26	0 15	22 27	0 10	22 29	0 56	4 47	0 48	13 18	0 25	5 44	17 3	10 7	9 41	6 38	15 38	6 15	
T 10	22 12 8 2	4 23	15 40	1 53	23 12	0 30	1 40	0 14	22 28	0 10	22 29	0 56	4 47	0 48	13 17	0 25	5 44	17 3	10 7	9 42	6 39	15 37	6 15	
W 11	22 5 11 22	4 51	15 20	2 8	23 6	0 32	1 54	0 12	22 29	0 10	22 29	0 56	4 47	0 48	13 17	0 25	5 44	17 4	10 8	9 43	6 41	15 36	6 15	
T 12	21 56 14 16	5 6	15 2	2 23	22 59	0 34	2 8	0 11	22 30	0 11	22 29	0 56	4 48	0 48	13 16	0 25	5 44	17 4	10 10	9 44	6 43	15 35	6 15	
F 13	21 48 16 36	5 8	14 45	2 38	22 52	0 36	2 22	0 10	22 31	0 11	22 28	0 56	4 48	0 48	13 16	0 25	5 45	17 4	10 12	9 45	6 45	15 34	6 15	
S 14	21 39 18 11	4 55	14 30	2 52	22 44	0 38	2 36	0 9	22 32	0 11	22 28	0 56	4 48	0 48	13 15	0 25	5 45	17 5	10 15	9 46	6 47	15 33	6 15	
S 15	21 30 18 55	4 28	14 16	3 7	22 36	0 40	2 49	0 8	22 33	0 11	22 28	0 56	4 49	0 48	13 14	0 25	5 45	17 5	10 17	9 48	6 49	15 32	6 15	
M 16	21 20 18 40	3 46	14 4	3 21	22 27	0 43	3 3	0 7	22 35	0 11	22 28	0 56	4 49	0 48	13 14	0 25	5 45	17 5	10 20	9 49	6 51	15 31	6 15	
T 17	21 10 17 24	2 51	13 53	3 35	22 17	0 45	3 18	0 6	22 36	0 11	22 28	0 56	4 50	0 48	13 13	0 25	5 46	17 6	10 22	9 50	6 53	15 30	6 15	
W 18	20 59 15 8	1 45	13 44	3 48	22 6	0 47	3 32	0 5	22 37	0 11	22 28	0 56	4 50	0 48	13 12	0 25	5 46	17 6	10 23	9 51	6 54	15 29	6 15	
T 19	20 49 11 59	0 32	13 38	4 0	21 55	0 49	3 46	0 4	22 38	0 12	22 28	0 56	4 51	0 48	13 12	0 25	5 46	17 6	10 23	9 52	6 56	15 28	6 16	
F 20	20 38 8 7	0n43	13 33	4 12	21 44	0 50	4 0	0 3	22 39	0 12	22 28	0 56	4 51	0 48	13 11	0 25	5 46	17 7	10 23	9 53	6 58	15 27	6 16	
S 21	20 26 3 47	1 57	13 30	4 23	21 31	0 52	4 14	0 2	22 40	0 12	22 28	0 56	4 52	0 48	13 10	0 25	5 47	17 7	10 23	9 55	7 0	15 26	6 16	
S 22	20 14 0s47	3 4	13 28	4 32	21 18	0 54	4 28	0 1	22 41	0 12	22 28	0 56	4 52	0 48	13 10	0 25	5 47	17 7	10 22	9 56	7 2	15 25	6 16	
M 23	20 2 5 19	4 1	13 29	4 40	21 5	0 56	4 43	0 0	22 42	0 12	22 27	0 56	4 53	0 48	13 9	0 25	5 47	17 8	10 22	9 57	7 4	15 24	6 16	
T 24	19 50 9 33	4 42	13 32	4 47	20 50	0 58	4 57	0s 1	22 43	0 12	22 27	0 56	4 53	0 48	13 8	0 25	5 48	17 8	10 22	9 58	7 6	15 23	6 16	
W 25	19 37 13 14	5 7	13 37	4 53	20 35	1 0	5 11	0 0	22 44	0 12	22 27	0 56	4 54	0 48	13 8	0 25	5 48	17 8	10 22	9 59	7 7	15 21	6 16	
T 26	19 24 16 8	5 12	13 44	4 56	20 20	1 1	5 25	0 3	22 45	0 12	22 27	0 56	4 54	0 48	13 7	0 25	5 48	17 9	10 23	10 0	7 9	15 20	6 16	
F 27	19 11 18 4	4 59	13 52	4 58	20 4	1 3	5 40	0 4	22 45	0 13	22 27	0 56	4 55	0 48	13 6	0 25	5 49	17 9	10 25	10 1	7 11	15 19	6 16	
S 28	18 57 18 54	4 29	14 2	4 59	19 47	1 4	5 54	0 5	22 46	0 13	22 27	0 56	4 55	0 48	13 5	0 25	5 49	17 9	10 26	10				

SWISS EPHEMERIS for the year 2091

AUGUST 2091

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	20 39 29	9♌ 4'01	27♋ 5	2♊R53	10♌58	17♌ 9	14♊R44	4♌13	19♊R19	26♌35	26♊R29	2♊D43	3♌46	29♊R38	23♌16	
T 2	20 43 26	10° 1'23	9♋42	2♊20	12°12	17°44	14♊37	4°20	19♋17	26°37	26♊R28	2♌43	3°43	29°44	23°23	
F 3	20 47 22	10°58'46	22° 3	1°51	13°26	18°20	14°31	4°27	19°16	26°40	26°28	2°44	3°40	29°51	23°29	
S 4	20 51 19	11°56'10	4♌11	1°27	14°40	18°56	14°25	4°33	19°14	26°42	26°28	2°46	3°37	29°58	23°35	
S 5	20 55 15	12°53'35	16°10	1° 8	15°54	19°32	14°19	4°40	19°12	26°44	26°28	2°47	3°33	0♌ 4	23°42	
M 6	20 59 12	13°51'01	28° 3	0°54	17° 8	20° 8	14°13	4°47	19°10	26°46	26°28	2°48	3°30	0°11	23°48	
T 7	21 3 8	14°48'28	9♌55	0°47	18°22	20°44	14° 8	4°54	19° 8	26°48	26°28	2♊R49	3°27	0°18	23°54	
W 8	21 7 5	15°45'57	21°50	0°D46	19°37	21°20	14° 2	5° 0	19° 7	26°50	26°27	2°49	3°24	0°25	24° 1	
T 9	21 11 2	16°43'27	3♌55	0°52	20°51	21°56	13°57	5° 7	19° 5	26°53	26°27	2°48	3°21	0°31	24° 7	
F 10	21 14 58	17°40'58	16°11	1° 4	22° 5	22°33	13°51	5°13	19° 3	26°55	26°27	2°47	3°17	0°38	24°13	
S 11	21 18 55	18°38'31	28°45	1°23	23°19	23°10	13°46	5°20	19° 1	26°57	26°26	2°45	3°14	0°45	24°19	
S 12	21 22 51	19°36'05	11♌37	1°49	24°33	23°46	13°41	5°26	18°59	26°59	26°26	2°43	3°11	0°51	24°25	
M13	21 26 48	20°33'40	24°50	2°22	25°47	24°23	13°36	5°32	18°57	27° 1	26°26	2°42	3° 8	0°58	24°31	
T 14	21 30 44	21°31'17	8♌24	3° 2	27° 1	25° 0	13°32	5°39	18°55	27° 4	26°25	2°40	3° 5	1° 5	24°38	
W15	21 34 41	22°28'54	22°17	3°49	28°15	25°37	13°27	5°45	18°53	27° 6	26°25	2°40	3° 2	1°11	24°44	
T 16	21 38 37	23°26'33	6♌26	4°42	29°30	26°14	13°23	5°51	18°51	27° 8	26°25	2♊D40	2°58	1°18	24°50	
F 17	21 42 34	24°24'13	20°47	5°42	0♌44	26°52	13°19	5°57	18°49	27°10	26°24	2°40	2°55	1°25	24°56	
S 18	21 46 31	25°21'54	5♌15	6°48	1°58	27°29	13°15	6° 3	18°46	27°13	26°24	2°41	2°52	1°32	25° 2	
S 19	21 50 27	26°19'37	19°44	8° 0	3°12	28° 7	13°11	6° 9	18°44	27°15	26°23	2°41	2°49	1°38	25° 8	
M20	21 54 24	27°17'20	4♌11	9°17	4°26	28°44	13° 7	6°15	18°42	27°17	26°23	2°42	2°46	1°45	25°14	
T 21	21 58 20	28°15'04	18°30	10°41	5°40	29°22	13° 4	6°21	18°40	27°19	26°22	2°42	2°42	1°52	25°19	
W22	22 2 17	29°12'50	2♌39	12° 9	6°55	0♌ 0	13° 0	6°26	18°38	27°21	26°22	2♊R42	2°39	1°58	25°25	
T 23	22 6 13	0♌10'36	16°37	13°42	8° 9	0°38	12°57	6°32	18°36	27°24	26°21	2°42	2°36	2° 5	25°31	
F 24	22 10 10	1° 8'24	0♌22	15°19	9°23	1°16	12°54	6°38	18°33	27°26	26°21	2°42	2°33	2°12	25°37	
S 25	22 14 6	2° 6'13	13°53	17° 1	10°37	1°54	12°51	6°43	18°31	27°28	26°20	2°42	2°30	2°18	25°43	
S 26	22 18 3	3° 4'03	27°10	18°46	11°51	2°33	12°49	6°49	18°29	27°30	26°19	2♊D42	2°27	2°25	25°48	
M27	22 22 0	4° 1'54	10♌13	20°33	13° 6	3°11	12°46	6°54	18°26	27°33	26°19	2°42	2°23	2°32	25°54	
T 28	22 25 56	4°59'47	23° 3	22°24	14°20	3°50	12°44	7° 0	18°24	27°35	26°18	2°42	2°20	2°39	25°59	
W29	22 29 53	5°57'41	5♌39	24°16	15°34	4°28	12°42	7° 5	18°22	27°37	26°17	2♊R42	2°17	2°45	26° 5	
T 30	22 33 49	6°55'36	18° 3	26°11	16°48	5° 7	12°40	7°10	18°20	27°39	26°17	2°42	2°14	2°52	26°11	
F 31	22 37 46	7♌53'34	0♌16	28♌ 6	18♌ 3	5♌46	12♌39	7♌15	18♌17	27♌41	26♌16	2♌41	2♌11	2♌59	26♌16	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	17n59	11s59	0n31	14n55	4s42	18n36	1n10	6s52	0s 8	22s50	0s13	22n26	0s55	4s58	0s48	13n 3
T 2	17 43	8 31	0s38	15 10	4 34	18 16	1 12	7 6	0 9	22 51	0 13	22 26	0 55	4 59	0 48	13 2
F 3	17 28	4 45	1 45	15 26	4 25	17 56	1 13	7 20	0 10	22 51	0 13	22 26	0 55	4 59	0 48	13 1
S 4	17 12	0 52	2 45	15 42	4 13	17 36	1 14	7 35	0 11	22 52	0 14	22 25	0 55	5 0	0 48	13 0
S 5	16 56	3n 1	3 37	15 58	4 1	17 15	1 15	7 49	0 12	22 53	0 14	22 25	0 55	5 1	0 48	13 0
M 6	16 40	6 44	4 20	16 14	3 48	16 54	1 16	8 4	0 13	22 54	0 14	22 25	0 55	5 2	0 48	12 59
T 7	16 23	10 10	4 51	16 30	3 33	16 32	1 17	8 18	0 14	22 54	0 14	22 25	0 55	5 2	0 48	12 58
W 8	16 6	13 13	5 10	16 45	3 18	16 10	1 18	8 32	0 15	22 55	0 14	22 25	0 55	5 3	0 48	12 57
T 9	15 49	15 45	5 16	16 59	3 3	15 47	1 19	8 47	0 15	22 56	0 14	22 24	0 55	5 4	0 48	12 57
F 10	15 31	17 37	5 7	17 12	2 46	15 24	1 20	9 1	0 16	22 56	0 14	22 24	0 55	5 5	0 48	12 56
S 11	15 14	18 41	4 44	17 24	2 30	15 1	1 21	9 16	0 17	22 57	0 14	22 24	0 55	5 5	0 48	12 55
S 12	14 56	18 50	4 6	17 35	2 13	14 37	1 22	9 30	0 18	22 58	0 14	22 24	0 55	5 6	0 48	12 55
M13	14 38	17 58	3 14	17 44	1 56	14 13	1 22	9 44	0 19	22 58	0 15	22 23	0 55	5 7	0 49	12 54
T 14	14 19	16 3	2 10	17 51	1 39	13 48	1 23	9 59	0 20	22 59	0 15	22 23	0 55	5 8	0 49	12 53
W15	14 1	13 10	0 57	17 57	1 23	13 23	1 24	10 13	0 20	22 59	0 15	22 23	0 55	5 9	0 49	12 52
T 16	13 42	9 28	0n21	18 0	1 6	12 57	1 24	10 27	0 15	22 23	0 15	22 23	0 55	5 9	0 49	12 52
F 17	13 23	5 10	1 39	18 1	0 50	12 32	1 25	10 41	0 15	22 23	0 15	22 22	0 55	5 10	0 49	12 51
S 18	13 4	0 32	2 51	18 0	0 35	12 5	1 25	10 56	0 23	23 1	0 15	22 22	0 55	5 11	0 49	12 50
S 19	12 44	4s 8	3 52	17 56	0 20	11 39	1 25	11 10	0 24	23 1	0 15	22 22	0 55	5 12	0 49	12 49
M20	12 24	8 31	4 39	17 50	0 6	11 12	1 25	11 24	0 24	23 2	0 15	22 22	0 55	5 13	0 49	12 49
T 21	12 4	12 23	5 8	17 41	0n 8	10 45	1 26	11 38	0 25	23 2	0 15	22 21	0 55	5 14	0 49	12 48
W22	11 44	15 29	5 17	17 29	0 21	10 18	1 26	11 52	0 26	23 3	0 15	22 21	0 55	5 15	0 49	12 47
T 23	11 24	17 39	5 8	17 14	0 33	9 50	1 26	12 6	0 27	23 3	0 15	22 21	0 55	5 15	0 49	12 46
F 24	11 4	18 44	4 41	16 56	0 44	9 22	1 26	12 20	0 27	23 3	0 16	22 21	0 55	5 16	0 49	12 46
S 25	10 43	18 44	3 59	16 36	0 55	8 54	1 26	12 34	0 28	23 4	0 16	22 20	0 55	5 17	0 49	12 45
S 26	10 22	17 42	3 5	16 12	1 4	8 26	1 26	12 48	0 29	23 4	0 16	22 20	0 55	5 18	0 49	12 44
M27	10 1	15 43	2 2	15 46	1 12	7 57	1 25	13 2	0 30	23 5	0 16	22 20	0 55	5 19	0 49	12 43
T 28	9 40	12 59	0 53	15 18	1 20	7 28	1 25	13 16	0 30	23 5	0 16	22 19	0 55	5 20	0 49	12 42
W29	9 19	9 41	0s16	14 47	1 26	6 59	1 25	13 29	0 31	23 5	0 16	22 19	0 55	5 21	0 49	12 42
T 30	8 58	6 1	1 24	14 14	1 32	6 30	1 24	13 43	0 32	23 5	0 16	22 19	0 55	5 22	0 49	12 41
F 31	8n36	2s 9	2s27	13n38	1n37	6n 1	1n24	13s57	0s32	23s 6	0s16	22n19	0s55	5s23	0s49	12n40

Julian Day Number = 2484994.5, Delta T = 199.53 sec
 Ecliptic obliquity = 23°25'30, Nutation = - 0°00'06
 Ayanamsha: Fagan/Bradley = 26°01'12, Lahiri = 25°08'12

SWISS EPHEMERIS for the year 2091

SEPTEMBER 2091

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	22 41 42	8♍51'33	12♏19	0♎3	19♎17	6♌25	12°R37	7♄20	18°R15	27♌44	26°R15	2°R41	2♎8	3♋5	26♄21	
S 2	22 45 39	9°49'33	24°15	2° 0	20°31	7° 4	12♋36	7°25	18♋12	27°46	26♏15	2♎40	2° 4	3°12	26°27	
M 3	22 49 35	10°47'36	6♋7	3°57	21°45	7°43	12°35	7°30	18°10	27°48	26°14	2°39	2° 1	3°19	26°32	
T 4	22 53 32	11°45'40	17°59	5°55	23° 0	8°22	12°34	7°35	18° 8	27°50	26°13	2°38	1°58	3°26	26°37	
W 5	22 57 29	12°43'46	29°54	7°52	24°14	9° 2	12°33	7°40	18° 5	27°52	26°12	2°37	1°55	3°32	26°43	
T 6	23 1 25	13°41'55	11♐56	9°49	25°28	9°41	12°32	7°44	18° 3	27°54	26°12	2°D37	1°52	3°39	26°48	
F 7	23 5 22	14°40'05	24°11	11°46	26°43	10°21	12°32	7°49	18° 1	27°57	26°11	2°37	1°48	3°46	26°53	
S 8	23 9 18	15°38'17	6♄42	13°42	27°57	11° 0	12°D32	7°53	17°58	27°59	26°10	2°37	1°45	3°52	26°58	
S 9	23 13 15	16°36'31	19°34	15°37	29°11	11°40	12°32	7°58	17°56	28° 1	26° 9	2°39	1°42	3°59	27° 3	
M10	23 17 11	17°34'48	2♏49	17°31	0♎25	12°20	12°32	8° 2	17°53	28° 3	26° 8	2°40	1°39	4° 6	27° 8	
T11	23 21 8	18°33'06	16°30	19°24	1°40	13° 0	12°33	8° 6	17°51	28° 5	26° 7	2°41	1°36	4°12	27°13	
W12	23 25 4	19°31'26	0♎35	21°16	2°54	13°40	12°33	8°11	17°49	28° 7	26° 7	2°R41	1°33	4°19	27°18	
T13	23 29 1	20°29'48	15° 2	23° 8	4° 8	14°20	12°34	8°15	17°46	28° 9	26° 6	2°41	1°29	4°26	27°23	
F14	23 32 58	21°28'12	29°46	24°58	5°23	15° 0	12°35	8°19	17°44	28°11	26° 5	2°40	1°26	4°33	27°28	
S15	23 36 54	22°26'38	14♌40	26°47	6°37	15°40	12°36	8°22	17°41	28°13	26° 4	2°38	1°23	4°39	27°32	
S16	23 40 51	23°25'05	29°35	28°35	7°51	16°21	12°38	8°26	17°39	28°16	26° 3	2°35	1°20	4°46	27°37	
M17	23 44 47	24°23'34	14♌24	0♎22	9° 6	17° 1	12°39	8°30	17°37	28°18	26° 2	2°32	1°17	4°53	27°41	
T18	23 48 44	25°22'05	29° 0	2° 8	10°20	17°42	12°41	8°34	17°34	28°20	26° 1	2°30	1°14	4°59	27°46	
W19	23 52 40	26°20'37	13♌17	3°53	11°34	18°23	12°43	8°37	17°32	28°22	26° 0	2°28	1°10	5° 6	27°50	
T20	23 56 37	27°19'11	27°14	5°36	12°48	19° 3	12°45	8°40	17°30	28°24	25°59	2°D28	1° 7	5°13	27°55	
F21	0 0 33	28°17'47	10♋50	7°19	14° 3	19°44	12°47	8°44	17°27	28°26	25°58	2°28	1° 4	5°20	27°59	
S22	0 4 30	29°16'24	24° 7	9° 1	15°17	20°25	12°50	8°47	17°25	28°28	25°57	2°29	1° 1	5°26	28° 3	
S23	0 8 26	0♎15'03	7♄5	10°42	16°31	21° 6	12°52	8°50	17°23	28°30	25°56	2°31	0°58	5°33	28° 7	
M24	0 12 23	1°13'44	19°48	12°21	17°46	21°47	12°55	8°53	17°20	28°31	25°55	2°32	0°54	5°40	28°12	
T25	0 16 20	2°12'26	2♋19	14° 0	19° 0	22°29	12°58	8°56	17°18	28°33	25°54	2°R33	0°51	5°46	28°16	
W26	0 20 16	3°11'11	14°38	15°38	20°14	23°10	13° 2	8°59	17°16	28°35	25°53	2°32	0°48	5°53	28°20	
T27	0 24 13	4° 9'57	26°48	17°14	21°29	23°51	13° 5	9° 2	17°13	28°37	25°52	2°30	0°45	6° 0	28°23	
F28	0 28 9	5° 8'45	8♏52	18°50	22°43	24°33	13° 9	9° 4	17°11	28°39	25°51	2°26	0°42	6° 7	28°27	
S29	0 32 6	6° 7'35	20°49	20°25	23°57	25°14	13°12	9° 7	17° 9	28°41	25°50	2°21	0°39	6°13	28°31	
S30	0 36 2	7♄6'27	2♋42	21♎59	25♎11	25♌56	13♋16	9♄9	17♋7	28♌43	25♏49	2♎15	0♎35	6♋20	28♄35	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂					
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
S 1	8n15	1n45	3s22	13n 1	1n40	5n31	1n23	14s10	0s33	23s 6	0s16	22n18	0s55	5s24	0s49	12n40	0n26	6s 4	17s21	10n31	10n43	8n18	14n33	6s26
S 2	7 53	5 33	4 8	12 22	1 43	5 1	1 23	14 24	0 34	23 6	0 16	22 18	0 55	5 24	0 49	12 39	0 26	6 4	17 21	10 31	10 44	8 20	14 31	6 26
M 3	7 31	9 5	4 44	11 41	1 45	4 31	1 22	14 37	0 35	23 6	0 16	22 18	0 55	5 25	0 49	12 38	0 26	6 5	17 21	10 32	10 45	8 22	14 30	6 27
T 4	7 9	12 16	5 6	10 59	1 46	4 1	1 21	14 51	0 35	23 6	0 17	22 18	0 55	5 26	0 49	12 37	0 26	6 5	17 21	10 32	10 46	8 24	14 29	6 27
W 5	6 47	14 58	5 16	10 16	1 47	3 31	1 20	15 4	0 36	23 7	0 17	22 17	0 55	5 27	0 49	12 37	0 26	6 6	17 22	10 32	10 47	8 25	14 27	6 28
T 6	6 24	17 3	5 12	9 32	1 47	3 1	1 20	15 17	0 37	23 7	0 17	22 17	0 55	5 28	0 49	12 36	0 26	6 6	17 22	10 32	10 48	8 27	14 26	6 28
F 7	6 2	18 24	4 55	8 47	1 46	2 31	1 19	15 30	0 37	23 7	0 17	22 17	0 55	5 29	0 49	12 35	0 26	6 7	17 22	10 32	10 50	8 29	14 25	6 28
S 8	5 40	18 53	4 22	8 1	1 44	2 0	1 18	15 43	0 38	23 7	0 17	22 16	0 55	5 30	0 49	12 34	0 26	6 7	17 22	10 32	10 51	8 31	14 23	6 29
S 9	5 17	18 26	3 36	7 14	1 42	1 30	1 17	15 56	0 38	23 7	0 17	22 16	0 55	5 31	0 49	12 34	0 26	6 8	17 22	10 32	10 52	8 33	14 22	6 29
M10	4 54	16 57	2 38	6 27	1 40	0 59	1 16	16 9	0 39	23 7	0 17	22 16	0 55	5 32	0 49	12 33	0 26	6 8	17 23	10 31	10 53	8 35	14 20	6 30
T11	4 32	14 29	1 28	5 40	1 36	0 29	1 14	16 22	0 40	23 7	0 17	22 16	0 55	5 33	0 49	12 32	0 26	6 9	17 23	10 31	10 54	8 36	14 19	6 30
W12	4 9	11 5	0 12	4 53	1 33	0s 2	1 13	16 34	0 40	23 7	0 17	22 15	0 55	5 34	0 49	12 32	0 26	6 9	17 23	10 31	10 55	8 38	14 18	6 31
T13	3 46	6 56	1n 8	4 5	1 29	0 33	1 12	16 47	0 41	23 7	0 17	22 15	0 55	5 35	0 49	12 31	0 26	6 10	17 23	10 31	10 56	8 40	14 16	6 31
F14	3 23	2 18	2 24	3 17	1 24	1 3	1 10	16 59	0 42	23 7	0 17	22 15	0 55	5 36	0 49	12 30	0 26	6 10	17 24	10 31	10 57	8 42	14 15	6 32
S15	3 0	2s32	3 31	2 30	1 20	1 34	1 9	17 12	0 42	23 7	0 17	22 15	0 55	5 37	0 49	12 29	0 26	6 11	17 24	10 32	10 59	8 44	14 14	6 32
S16	2 37	7 12	4 24	1 42	1 15	2 5	1 8	17 24	0 43	23 7	0 17	22 14	0 55	5 38	0 49	12 29	0 26	6 11	17 24	10 33	11 0	8 46	14 12	6 33
M17	2 14	11 23	4 59	0 55	1 9	2 35	1 6	17 36	0 43	23 7	0 17	22 14	0 55	5 38	0 49	12 28	0 26	6 12	17 24	10 34	11 1	8 47	14 11	6 33
T18	1 50	14 49	5 14	0 8	1 4	3 6	1 4	17 48	0 44	23 7	0 18	22 14	0 55	5 39	0 49	12 27	0 26	6 12	17 24	10 35	11 2	8 49	14 10	6 34
W19	1 27	17 16	5 9	0s39	0 58	3 37	1 3	18 0	0 45	23 7	0 18	22 14	0 55	5 40	0 49	12 27	0 26	6 13	17 25	10 35	11 3	8 51	14 8	6 34
T20	1 4	18 38	4 46	1 26	0 52	4 7	1 1	18 12	0 45	23 6	0 18	22 13	0 55	5 41	0 49	12 26	0 26	6 13	17 25	10 36	11 4	8 53	14 7	6 35
F21	0 41	18 53	4 7	2 13	0 45	4 37	0 59	18 24	0 46	23 6	0 18	22 13	0 55	5 42	0 49	12 25	0 26	6 14	17 25	10 35	11 5	8 55	14 5	6 35
S22	0 17	18 4	3 16	2 59	0 39	5 8	0 58	18 35	0 46	23 6	0 18	22 13	0 55	5 43	0 49	12 25	0 26	6 14	17 25	10 35	11 6	8 57	14 4	6 36
S23	0s 6	16 19	2 15	3 44	0 32	5 38	0 56	18 47	0 47	23 6	0 18	22 13	0 55	5 44	0 49	12 24	0 26	6 15	17 25	10 34	11 8	8 58	14 3	6 36
M24	0 29	13 46	1 9	4 29	0 25	6 8	0 54	18 58	0 47	23 6	0 18	22 13	0 55	5 45	0 49	12 23	0 26	6 15	17 25	10 34	11 9	9 0	14 1	6 37
T25	0 53	10 38	0 1	5 14	0 19	6 38	0 52	19 9	0 48	23 5	0 18	22 12	0 55	5 46	0 49	12 23	0 26	6 16	17 25	10 34	11 10	9 2	14 0	6 38
W26	1 16	7 3	1s 6	5 58	0 12	7 8	0 50	19 20	0 49	23 5	0 18	22 12	0 55	5 47	0 49	12 22	0 26	6 16	17 26	10 34	11 11	9 4	13 59	6 38
T27	1 39	3 14	2 9	6 42	0 5	7 38	0 48	19 31	0 49	23 5	0 18	22 12	0 55	5 47	0 49	12 21	0 26	6 17	17 26	10 35	11 12	9 6	13 57	6 39
F28	2 3	0n40	3 5	7 25	0s 3	8 7	0 46	19 42	0 50	23 5	0 18	22 12	0 55	5 48	0 49	12 21	0 26	6 17	17 26	10 36	11 13	9 8	13 56	6 39
S29	2 26	4 31	3 53	8 7	0 10	8 37	0 44	19 52	0 50	23 4	0 18	22 12	0 55	5 49	0 49	12 20	0 26	6 18	17 26	10 38	11 14	9 9	13 55	6 40
S30	2s49	8n10	4s30																					

SWISS EPHEMERIS for the year 2091

OCTOBER 2091

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	0 39 59	8♂ 5'21	14♂34	23♂33	26♂26	26♂38	13♂21	9♂11	17°R 4	28♂45	25°R48	2°R 8	0♂32	6♂27	28♂38
T 2	0 43 55	9° 4'17	26°25	25° 5	27°40	27°20	13°25	9°14	17°R 2	28°46	25°R47	2°R 2	0°29	6°33	28°42
W 3	0 47 52	10° 3'16	8♂20	26°36	28°54	28° 2	13°29	9°16	17° 0	28°48	25°46	1°56	0°26	6°40	28°45
T 4	0 51 49	11° 2'17	20°21	28° 7	0♂ 8	28°44	13°34	9°18	16°58	28°50	25°44	1°53	0°23	6°47	28°49
F 5	0 55 45	12° 1'20	2♂33	29°37	1°23	29°26	13°39	9°20	16°56	28°52	25°43	1°50	0°19	6°53	28°52
S 6	0 59 42	13° 0'26	15° 0	1♂ 6	2°37	0♂ 8	13°44	9°21	16°54	28°53	25°42	1°D50	0°16	7° 0	28°55
S 7	1 3 38	13°59'34	27°46	2°34	3°51	0°50	13°49	9°23	16°52	28°55	25°41	1°51	0°13	7° 7	28°58
M 8	1 7 35	14°58'44	10♂55	4° 1	5° 5	1°32	13°54	9°25	16°50	28°57	25°40	1°52	0°10	7°14	29° 2
T 9	1 11 31	15°57'56	24°32	5°27	6°20	2°15	14° 0	9°26	16°48	28°58	25°39	1°53	0° 7	7°20	29° 5
W10	1 15 28	16°57'11	8♂36	6°52	7°34	2°57	14° 6	9°27	16°46	29° 0	25°38	1°R53	0° 4	7°27	29° 7
T 11	1 19 24	17°56'28	23° 8	8°17	8°48	3°40	14°11	9°29	16°44	29° 2	25°37	1°51	0° 0	7°34	29°10
F 12	1 23 21	18°55'47	8♂ 2	9°40	10° 3	4°23	14°17	9°30	16°42	29° 3	25°35	1°48	29♂57	7°40	29°13
S 13	1 27 17	19°55'08	23°12	11° 3	11°17	5° 5	14°23	9°31	16°40	29° 5	25°34	1°42	29°54	7°47	29°16
S 14	1 31 14	20°54'32	8♂27	12°24	12°31	5°48	14°30	9°32	16°38	29° 6	25°33	1°34	29°51	7°54	29°18
M15	1 35 11	21°53'57	23°38	13°45	13°45	6°31	14°36	9°33	16°36	29° 8	25°32	1°27	29°48	8° 1	29°21
T 16	1 39 7	22°53'24	8♂32	15° 4	15° 0	7°14	14°43	9°33	16°34	29° 9	25°31	1°19	29°45	8° 7	29°23
W17	1 43 4	23°52'53	23° 5	16°22	16°14	7°57	14°50	9°34	16°33	29°11	25°30	1°14	29°41	8°14	29°25
T 18	1 47 0	24°52'24	7♂10	17°39	17°28	8°40	14°57	9°34	16°31	29°12	25°29	1°10	29°38	8°21	29°28
F 19	1 50 57	25°51'56	20°49	18°54	18°42	9°24	15° 4	9°35	16°29	29°14	25°27	1°D 9	29°35	8°27	29°30
S 20	1 54 53	26°51'30	4♂ 1	20° 8	19°56	10° 7	15°11	9°35	16°28	29°15	25°26	1° 9	29°32	8°34	29°32
S 21	1 58 50	27°51'06	16°52	21°20	21°11	10°50	15°18	9°35	16°26	29°16	25°25	1°10	29°29	8°41	29°34
M22	2 2 46	28°50'44	29°23	22°31	22°25	11°34	15°26	9°R35	16°24	29°18	25°24	1°R10	29°25	8°48	29°36
T 23	2 6 43	29°50'23	11♂41	23°40	23°39	12°17	15°34	9°35	16°23	29°19	25°23	1°10	29°22	8°54	29°37
W24	2 10 40	0♂50'04	23°48	24°47	24°53	13° 1	15°41	9°35	16°21	29°20	25°22	1° 7	29°19	9° 1	29°39
T 25	2 14 36	1°49'47	5°R48	25°51	26° 7	13°44	15°49	9°34	16°20	29°22	25°21	1° 2	29°16	9° 8	29°41
F 26	2 18 33	2°49'32	17°44	26°53	27°21	14°28	15°57	9°34	16°18	29°23	25°19	0°54	29°13	9°14	29°42
S 27	2 22 29	3°49'18	29°37	27°52	28°36	15°12	16° 6	9°33	16°17	29°24	25°18	0°43	29°10	9°21	29°44
S 28	2 26 26	4°49'07	11♂29	28°48	29°50	15°56	16°14	9°33	16°16	29°25	25°17	0°31	29° 6	9°28	29°45
M29	2 30 22	5°48'58	23°21	29°41	1♂ 4	16°40	16°23	9°32	16°14	29°26	25°16	0°19	29° 3	9°35	29°46
T 30	2 34 19	6°48'50	5♂16	0♂30	2°18	17°24	16°31	9°31	16°13	29°27	25°15	0° 6	29° 0	9°41	29°47
W31	2 38 15	7♂48'45	17♂14	1♂15	3♂32	18♂ 8	16♂40	9♂30	16♂12	29♂28	25♂14	29♂55	28♂57	9♂48	29♂48

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	3s12	11n29	4s56	9s31	0s24	9s35	0n39	20s13	0s51	23s 4	0s18	22n11	0s55	5s51	0s49	12n19	0n26	6s19	17s26	10n42	11n17	9n13	13n52	6s41
T 2	3 36	14 20	5 9	10 12	0 32	10 4	0 37	20 23	0 52	23 3	0 18	22 11	0 55	5 52	0 49	12 18	0 26	6 19	17 26	10 45	11 18	9 15	13 51	6 42
W 3	3 59	16 36	5 8	10 52	0 39	10 32	0 35	20 33	0 52	23 3	0 18	22 11	0 55	5 53	0 49	12 18	0 26	6 20	17 26	10 47	11 19	9 17	13 50	6 42
T 4	4 22	18 11	4 54	11 31	0 46	11 0	0 32	20 43	0 53	23 2	0 19	22 11	0 55	5 53	0 49	12 17	0 26	6 20	17 26	10 48	11 20	9 19	13 49	6 43
F 5	4 45	18 57	4 27	12 10	0 53	11 29	0 30	20 53	0 53	23 2	0 19	22 11	0 55	5 54	0 49	12 16	0 26	6 20	17 27	10 49	11 21	9 20	13 47	6 43
S 6	5 8	18 50	3 47	12 48	1 0	11 56	0 28	21 2	0 54	23 2	0 19	22 11	0 55	5 55	0 48	12 16	0 26	6 21	17 27	10 49	11 22	9 22	13 46	6 44
S 7	5 31	17 45	2 54	13 25	1 8	12 24	0 25	21 12	0 54	23 1	0 19	22 10	0 55	5 56	0 48	12 15	0 26	6 21	17 27	10 49	11 23	9 24	13 45	6 45
M 8	5 54	15 42	1 51	14 1	1 15	12 51	0 23	21 21	0 55	23 1	0 19	22 10	0 55	5 56	0 48	12 15	0 26	6 22	17 27	10 48	11 24	9 26	13 44	6 45
T 9	6 17	12 43	0 40	14 37	1 22	13 18	0 20	21 30	0 55	23 0	0 19	22 10	0 55	5 57	0 48	12 14	0 26	6 22	17 27	10 48	11 26	9 28	13 42	6 46
W10	6 39	8 54	0n36	15 12	1 29	13 45	0 18	21 39	0 56	23 0	0 19	22 10	0 55	5 58	0 48	12 14	0 26	6 23	17 27	10 48	11 27	9 29	13 41	6 47
T 11	7 2	4 27	1 52	15 46	1 35	14 11	0 15	21 47	0 56	22 59	0 19	22 10	0 55	5 59	0 48	12 13	0 26	6 23	17 27	10 48	11 28	9 31	13 40	6 47
F 12	7 25	0s23	3 2	16 19	1 42	14 37	0 13	21 56	0 56	22 58	0 19	22 10	0 55	5 59	0 48	12 13	0 26	6 24	17 27	10 50	11 29	9 33	13 39	6 48
S 13	7 47	5 17	4 1	16 51	1 49	15 3	0 10	22 4	0 57	22 58	0 19	22 10	0 55	6 0	0 48	12 12	0 26	6 24	17 27	10 52	11 30	9 35	13 38	6 48
S 14	8 9	9 51	4 42	17 23	1 55	15 28	0 8	22 12	0 57	22 57	0 19	22 10	0 55	6 1	0 48	12 12	0 27	6 24	17 27	10 55	11 31	9 37	13 37	6 49
M15	8 32	13 45	5 4	17 53	2 1	15 53	0 5	22 20	0 58	22 57	0 19	22 10	0 55	6 2	0 48	12 11	0 27	6 25	17 27	10 57	11 32	9 39	13 35	6 50
T 16	8 54	16 42	5 4	18 22	2 7	16 17	0 2	22 28	0 58	22 56	0 19	22 10	0 55	6 2	0 48	12 11	0 27	6 25	17 27	11 0	11 33	9 40	13 34	6 50
W17	9 16	18 30	4 45	18 51	2 13	16 41	0s 0	22 35	0 59	22 55	0 19	22 10	0 55	6 3	0 48	12 10	0 27	6 26	17 27	11 2	11 34	9 42	13 33	6 51
T 18	9 38	19 6	4 9	19 18	2 19	17 5	0 3	22 42	0 59	22 54	0 19	22 10	0 55	6 4	0 48	12 10	0 27	6 26	17 27	11 3	11 36	9 44	13 32	6 52
F 19	9 59	18 32	3 19	19 44	2 24	17 28	0 6	22 49	0 59	22 54	0 19	22 10	0 55	6 4	0 48	12 9	0 27	6 26	17 27	11 4	11 37	9 46	13 31	6 52
S 20	10 21	16 58	2 20	20 10	2 29	17 51	0 8	22 56	1 0	22 53	0 19	22 9	0 55	6 5	0 48	12 9	0 27	6 27	17 27	11 4	11 38	9 48	13 30	6 53
S 21	10 42	14 34	1 16	20 34	2 34	18 13	0 11	23 3	1 0	22 52	0 19	22 9	0 55	6 5	0 48	12 8	0 27	6 27	17 27	11 3	11 39	9 49	13 29	6 54
M22	11 3	11 32	0 10	20 56	2 38	18 35	0 14	23 9	1 0	22 51	0 19	22 9	0 55	6 6	0 48	12 8	0 27	6 28	17 27	11 3	11 40	9 51	13 28	6 54
T 23	11 25	8 2	0s56	21 18	2 43	18 56	0 17	23 16	1 1	22 51	0 20	22 9	0 55	6 7	0 48	12 7	0 27	6 28	17 27	11 3	11 41	9 53	13 27	6 55
W24	11 45	4 16	1 58	21 38	2 46	19 17	0 19	23 21	1 1	22 50	0 20	22 9	0 55	6 7	0 48	12 7	0 27	6 28	17 27	11 4	11 42	9 55	13 26	6 56
T 25	12 6	0 21	2 54	21 57	2 50	19 38	0 22	23 27	1 2	22 49	0 20	22 10	0 55	6 8	0 48	12 6	0 27	6 29	17 27	11 6	11 43	9 57	13 25	6 56
F 26	12 27	3n32	3 42	22 15	2 52	19 57	0 25	23 33	1 2	22 48	0 20	22 10	0 55	6 8	0 48	12 6	0 27	6 29	17 27	11 9	11 44	9 58	13 24	6 57
S 27	12 47	7 17	4 19	22 31	2 55	20 17	0 27	23 38	1 2	22 47	0 20	22 10	0 55	6 9	0 48	12 6	0 27	6 29	17 27	11 13	11 46	10 0	13 23	6 58
S 28	13 7	10 44	4 46	22 45	2 57	20 36	0 30	23 43	1 3	22 46	0 20	22 10	0 55	6 9	0 48	12 5	0 27	6 30	17 27	11 17	11 47	10 2	13 22	6 58
M29	13 27	13 46	5 0	22 58	2 58	20 54																		

SWISS EPHEMERIS for the year 2091

NOVEMBER 2091

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	2 42 12	8♎48'42	29♏18	1♌55	4♌46	18♌52	16♌49	9°R29	16°R11	29♎29	25°R13	29°R46	28♏54	9♌55	29♌49
F 2	2 46 9	9°48'41	11♏31	2°30	6° 0	19°36	16°58	9♌28	16♌10	29°30	25°R12	29♎40	28°50	10° 1	29°50
S 3	2 50 5	10°48'42	23°56	3° 0	7°14	20°21	17° 7	9°27	16° 9	29°31	25°11	29°36	28°47	10° 8	29°51
S 4	2 54 2	11°48'45	6♏38	3°23	8°29	21° 5	17°16	9°25	16° 7	29°32	25° 9	29°35	28°44	10°15	29°52
M 5	2 57 58	12°48'51	19°40	3°39	9°43	21°49	17°26	9°24	16° 6	29°33	25° 8	29°D35	28°41	10°22	29°52
T 6	3 1 55	13°48'58	3♐ 6	3°48	10°57	22°34	17°35	9°22	16° 6	29°34	25° 7	29°R35	28°38	10°28	29°53
W 7	3 5 51	14°49'08	17° 0	3°R48	12°11	23°18	17°45	9°20	16° 5	29°35	25° 6	29°34	28°35	10°35	29°53
T 8	3 9 48	15°49'19	1♐22	3°40	13°25	24° 3	17°55	9°18	16° 4	29°36	25° 5	29°31	28°31	10°42	29°53
F 9	3 13 44	16°49'33	16°10	3°22	14°39	24°48	18° 5	9°16	16° 3	29°37	25° 4	29°25	28°28	10°48	29°53
S 10	3 17 41	17°49'48	1♎18	2°55	15°53	25°33	18°15	9°14	16° 2	29°37	25° 3	29°16	28°25	10°55	29°R54
S 11	3 21 38	18°50'06	16°38	2°17	17° 7	26°17	18°25	9°12	16° 1	29°38	25° 2	29° 6	28°22	11° 2	29°54
M12	3 25 34	19°50'25	1♌57	1°30	18°21	27° 2	18°35	9°10	16° 1	29°39	25° 1	28°54	28°19	11° 9	29°53
T13	3 29 31	20°50'46	17° 4	0°33	19°35	27°47	18°45	9° 7	16° 0	29°39	25° 0	28°43	28°16	11°15	29°53
W14	3 33 27	21°51'09	1♌49	29♎28	20°49	28°32	18°56	9° 5	16° 0	29°40	24°59	28°34	28°12	11°22	29°53
T15	3 37 24	22°51'33	16° 7	28°16	22° 3	29°17	19° 6	9° 2	15°59	29°41	24°58	28°28	28° 9	11°29	29°52
F16	3 41 20	23°51'58	29°54	26°58	23°17	0♌ 3	19°17	9° 0	15°59	29°41	24°57	28°24	28° 6	11°35	29°52
S17	3 45 17	24°52'25	13♏12	25°38	24°31	0°48	19°28	8°57	15°58	29°42	24°56	28°22	28° 3	11°42	29°51
S18	3 49 13	25°52'53	26° 4	24°17	25°45	1°33	19°39	8°54	15°58	29°42	24°55	28°22	28° 0	11°49	29°51
M19	3 53 10	26°53'22	8♌34	22°59	26°59	2°18	19°49	8°51	15°57	29°43	24°54	28°22	27°56	11°56	29°50
T20	3 57 7	27°53'53	20°47	21°45	28°13	3° 4	20° 1	8°48	15°57	29°43	24°53	28°21	27°53	12° 2	29°49
W21	4 1 3	28°54'25	2♎49	20°39	29°27	3°49	20°12	8°45	15°57	29°43	24°52	28°17	27°50	12° 9	29°48
T22	4 5 0	29°54'58	14°44	19°42	0♌41	4°35	20°23	8°42	15°57	29°44	24°51	28°11	27°47	12°16	29°47
F23	4 8 56	0♌55'32	26°35	18°55	1°54	5°20	20°34	8°38	15°57	29°44	24°50	28° 2	27°44	12°22	29°46
S24	4 12 53	1°56'08	8♌26	18°20	3° 8	6° 6	20°46	8°35	15°57	29°44	24°49	27°50	27°41	12°29	29°45
S25	4 16 49	2°56'45	20°19	17°56	4°22	6°51	20°57	8°32	15°D56	29°45	24°49	27°36	27°37	12°36	29°43
M26	4 20 46	3°57'23	2♏16	17°44	5°36	7°37	21° 9	8°28	15°57	29°45	24°48	27°21	27°34	12°43	29°42
T27	4 24 42	4°58'03	14°17	17°D43	6°50	8°23	21°20	8°24	15°57	29°45	24°47	27° 6	27°31	12°49	29°40
W28	4 28 39	5°58'44	26°23	17°53	8° 3	9° 9	21°32	8°21	15°57	29°45	24°46	26°53	27°28	12°56	29°39
T29	4 32 36	6°59'27	8♌37	18°13	9°17	9°55	21°44	8°17	15°57	29°45	24°45	26°42	27°25	13° 3	29°37
F30	4 36 32	8♌ 0'11	20♌58	18♎41	10♌31	10♌40	21♌56	8♌13	15♌57	29♎45	24♎44	26♎35	27♎22	13♌10	29♌35

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s26	19n 2	4s23	23s25	2s57	21s45	0s41	24s 1	1s 4	22s42	0s20	22n10	0s55	6s11	0s48	12n 4	0n27	6s31	17s26	11n33	11n51	10n 9	13n18	7s 1
F 2	14 45	19 11	3 46	23 30	2 55	22 1	0 43	24 5	1 4	22 41	0 20	22 10	0 55	6 11	0 48	12 4	0 27	6 31	17 26	11 35	11 52	10 11	13 18	7 2
S 3	15 4	18 24	2 57	23 33	2 52	22 16	0 46	24 9	1 4	22 40	0 20	22 10	0 55	6 12	0 48	12 3	0 27	6 31	17 26	11 36	11 53	10 13	13 17	7 3
S 4	15 22	16 41	1 59	23 34	2 48	22 30	0 49	24 12	1 5	22 39	0 20	22 10	0 55	6 12	0 48	12 3	0 27	6 32	17 26	11 37	11 54	10 15	13 16	7 3
M 5	15 41	14 5	0 52	23 32	2 42	22 44	0 51	24 15	1 5	22 37	0 20	22 10	0 55	6 13	0 48	12 3	0 27	6 32	17 26	11 37	11 56	10 16	13 15	7 4
T 6	15 59	10 39	0n19	23 27	2 36	22 58	0 54	24 18	1 5	22 36	0 20	22 10	0 55	6 13	0 48	12 2	0 27	6 32	17 26	11 37	11 57	10 18	13 14	7 5
W 7	16 16	6 32	1 31	23 19	2 28	23 10	0 57	24 21	1 6	22 35	0 20	22 11	0 55	6 13	0 48	12 2	0 27	6 32	17 26	11 37	11 58	10 20	13 14	7 5
T 8	16 34	1 54	2 40	23 8	2 18	23 22	0 59	24 23	1 6	22 34	0 20	22 11	0 55	6 13	0 48	12 2	0 27	6 33	17 26	11 38	11 59	10 22	13 13	7 6
F 9	16 51	2s58	3 40	22 54	2 7	23 34	1 2	24 25	1 6	22 33	0 20	22 11	0 55	6 14	0 47	12 2	0 27	6 33	17 25	11 40	12 0	10 24	13 12	7 7
S 10	17 8	7 46	4 26	22 36	1 54	23 44	1 4	24 27	1 6	22 31	0 20	22 11	0 55	6 14	0 47	12 1	0 27	6 33	17 25	11 43	12 1	10 25	13 12	7 7
S 11	17 25	12 6	4 54	22 14	1 40	23 54	1 6	24 29	1 7	22 30	0 21	22 11	0 55	6 14	0 47	12 1	0 27	6 33	17 25	11 47	12 2	10 27	13 11	7 8
M12	17 41	15 38	5 0	21 49	1 24	24 4	1 9	24 30	1 7	22 29	0 21	22 11	0 55	6 15	0 47	12 1	0 27	6 34	17 25	11 51	12 3	10 29	13 10	7 9
T13	17 57	18 4	4 45	21 20	1 7	24 12	1 11	24 31	1 7	22 27	0 21	22 11	0 55	6 15	0 47	12 1	0 27	6 34	17 25	11 55	12 4	10 31	13 10	7 9
W14	18 13	19 13	4 12	20 48	0 48	24 20	1 14	24 32	1 7	22 26	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 34	17 25	11 58	12 5	10 33	13 9	7 10
T15	18 29	19 5	3 23	20 13	0 28	24 27	1 16	24 33	1 7	22 24	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 34	17 24	12 0	12 7	10 34	13 8	7 11
F16	18 44	17 48	2 24	19 36	0 8	24 33	1 18	24 33	1 8	22 23	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 34	17 24	12 1	12 8	10 36	13 8	7 11
S17	18 58	15 35	1 19	18 57	0n13	24 39	1 20	24 33	1 8	22 21	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 34	17 24	12 2	12 9	10 38	13 7	7 12
S18	19 13	12 38	0 12	18 18	0 33	24 44	1 23	24 33	1 8	22 20	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 35	17 24	12 2	12 10	10 40	13 7	7 13
M19	19 27	9 11	0s54	17 39	0 53	24 48	1 25	24 33	1 8	22 18	0 21	22 13	0 55	6 16	0 47	12 0	0 27	6 35	17 24	12 2	12 11	10 42	13 6	7 13
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W21	19 54	1 30	2 51	16 29	1 28	24 54	1 29	24 31	1 9	22 15	0 21	22 13	0 55	6 16	0 47	11 59	0 27	6 35	17 23	12 4	12 13	10 45	13 5	7 15
T22	20 7	2n26	3 39	15 59	1 43	24 56	1 31	24 30	1 9	22 14	0 21	22 13	0 55	6 16	0 47	11 59	0 27	6 35	17 23	12 6	12 14	10 47	13 5	7 15
F23	20 20	6 16	4 16	15 34	1 57	24 57	1 33	24 28	1 9	22 12	0 21	22 14	0 55	6 16	0 47	11 59	0 27	6 35	17 23	12 9	12 15	10 49	13 5	7 16
S24	20 32	9 51	4 43	15 14	2 8	24 58	1 35	24 26	1 9	22 10	0 21	22 14	0 55	6 16	0 47	11 59	0 28	6 35	17 23	12 13	12 16	10 50	13 4	7 17
S25	20 44	13 2	4 57	14 59	2 16	24 58	1 36	24 24	1 9	22 9	0 21	22 14	0 55	6 16	0 47	11 59	0 28	6 35	17 22	12 18	12 17	10 52	13 4	7 17
M26	20 56	15 44	4 58	14 49	2 23	24 57	1 38	24 22	1 9	22 7	0 21	22 14	0 55	6 16	0 47	11 59	0 28	6 35	17 22	12 23	12 19	10 54	13 4	7 18
T27	21 7	17 46	4 46	14 44	2 28	24 55	1 40	24 19	1 10	22 5	0 21	22 15	0 55	6 16	0 47	11 59	0 28	6 36	17 22	12 28	12 20	10 56	13 3	7 19
W28	21 18	19 1	4 21	14 44	2 32	24 52	1 42	24 16	1 10	22 3	0 21	22 15	0 55	6 15	0 47	11 59	0 28	6 36	17 22	12 33	12 21	10 57	13 3	7 19
T29	21 28	19 25	3 44	14 47	2 33	24 49	1 43	24 13	1 10	22 2	0 21	22 15	0 55	6 15	0 47	11 59	0 28	6 36</						

