

SWISS EPHEMERIS for the year 1959

FEBRUARY 1959

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑
S 1	8 41 49	11 [∞] 22°36	14 [∞] 3	2 [∞] 11	0 [∞] 52	26 [∞] 5	28 [∞] 53	2 [∞] 53	14°R27	6 [∞] 57	3°R30	15°R19	16 [∞] 25	8 [∞] 24	21 [∞] 50						
M 2	8 45 46	12°23'29	28° 8	3°49	2° 6	26°28	29° 0	2°59	14 [∞] 24	6°57	3 [∞] 29	15 [∞] 18	16°22	8°31	21°55						
T 3	8 49 42	13°24'23	12 [∞] 13	5°27	3°21	26°52	29° 8	3° 5	14°21	6°57	3°27	15°14	16°18	8°37	21°59						
W 4	8 53 39	14°25'15	26°14	7° 7	4°36	27°16	29°15	3°11	14°19	6°57	3°26	15° 8	16°15	8°44	22° 3						
T 5	8 57 35	15°26'07	10 [∞] 9	8°47	5°51	27°40	29°22	3°17	14°16	6°57	3°24	15° 0	16°12	8°51	22° 7						
F 6	9 1 32	16°26'57	23°56	10°28	7° 6	28° 4	29°30	3°23	14°13	6°58	3°23	14°50	16° 9	8°57	22°12						
S 7	9 5 29	17°27'46	7 [∞] 31	12° 9	8°20	28°29	29°36	3°29	14°11	6°58	3°22	14°40	16° 6	9° 4	22°16						
S 8	9 9 25	18°28'35	20°50	13°52	9°35	28°54	29°43	3°35	14° 8	6°R58	3°20	14°30	16° 3	9°11	22°20						
M 9	9 13 22	19°29'21	3 [∞] 52	15°35	10°50	29°19	29°50	3°40	14° 6	6°58	3°19	14°22	15°59	9°17	22°25						
T 10	9 17 18	20°30'07	16°35	17°19	12° 5	29°45	29°56	3°46	14° 3	6°57	3°17	14°15	15°56	9°24	22°29						
W 11	9 21 15	21°30'51	29° 1	19° 4	13°19	0 [∞] 11	0 [∞] 3	3°51	14° 0	6°57	3°16	14°12	15°53	9°31	22°33						
T 12	9 25 11	22°31'33	11 [∞] 12	20°50	14°34	0°37	0° 9	3°57	13°58	6°57	3°14	14°D10	15°50	9°37	22°38						
F 13	9 29 8	23°32'14	23°11	22°36	15°48	1° 3	0°15	4° 2	13°55	6°57	3°13	14°11	15°47	9°44	22°42						
S 14	9 33 4	24°32'53	5 [∞] 2	24°23	17° 3	1°30	0°21	4° 8	13°53	6°57	3°11	14°12	15°44	9°51	22°46						
S 15	9 37 1	25°33'31	16°50	26°11	18°17	1°57	0°27	4°13	13°50	6°57	3°10	14°13	15°40	9°57	22°51						
M 16	9 40 58	26°34'07	28°41	28° 0	19°32	2°24	0°32	4°18	13°47	6°56	3° 8	14°R14	15°37	10° 4	22°55						
T 17	9 44 54	27°34'41	10 [∞] 39	29°50	20°46	2°51	0°37	4°23	13°45	6°56	3° 7	14°12	15°34	10°11	22°59						
W 18	9 48 51	28°35'14	22°51	1 [∞] 40	22° 1	3°18	0°43	4°28	13°42	6°56	3° 5	14° 9	15°31	10°17	23° 4						
T 19	9 52 47	29°35'44	5 [∞] 19	3°31	23°15	3°46	0°48	4°33	13°40	6°55	3° 4	14° 4	15°28	10°24	23° 8						
F 20	9 56 44	0 [∞] 36'13	18° 8	5°22	24°29	4°14	0°53	4°38	13°37	6°55	3° 2	13°58	15°24	10°31	23°12						
S 21	10 0 40	1°36'40	1 [∞] 19	7°15	25°44	4°42	0°57	4°43	13°35	6°55	3° 1	13°51	15°21	10°37	23°17						
S 22	10 4 37	2°37'06	14°53	9° 7	26°58	5°10	1° 2	4°48	13°32	6°54	2°59	13°43	15°18	10°44	23°21						
M 23	10 8 33	3°37'29	28°46	11° 0	28°12	5°39	1° 7	4°53	13°30	6°54	2°57	13°37	15°15	10°51	23°25						
T 24	10 12 30	4°37'51	12 [∞] 57	12°53	29°26	6° 7	1°11	4°58	13°28	6°53	2°56	13°32	15°12	10°57	23°29						
W 25	10 16 27	5°38'11	27°18	14°45	0 [∞] 41	6°36	1°15	5° 2	13°25	6°52	2°54	13°29	15° 9	11° 4	23°34						
T 26	10 20 23	6°38'30	11 [∞] 46	16°38	1°55	7° 5	1°19	5° 7	13°23	6°52	2°53	13°D28	15° 5	11°11	23°38						
F 27	10 24 20	7°38'47	26°15	18°30	3° 9	7°34	1°23	5°11	13°21	6°51	2°51	13°29	15° 2	11°17	23°42						
S 28	10 28 16	8 [∞] 39'03	10 [∞] 39	20 [∞] 21	4 [∞] 23	8 [∞] 3	1 [∞] 26	5 [∞] 16	13 [∞] 18	6 [∞] 51	2 [∞] 50	13 [∞] 30	14 [∞] 59	11 [∞] 24	23 [∞] 46						

Day	☉		☽		♀		♀		♂		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	17s22	13s43	2n27	21s28	1s51	12s36	1s32	21n14	2n 1	18s57	0n59	22s28	0n56	17n11	0n43	12s10	1n46	21n35	12n13	6s 2	6s27	12n29	8s33	5n59																
M 2	17 5 16 22	3 28 21 9	1 54	12 9	1 32	21 19	2 1 18 59	0 59	22 28	0 56	17 12	0 43	12 10	1 46	21 35	12 14	6 1	6 26	12 30	8 32	5 59																			
T 3	16 48 18 2	4 16 20 47	1 57	11 42	1 31	21 25	2 1 19 0	0 59	22 28	0 56	17 12	0 43	12 10	1 46	21 36	12 14	6 0	6 25	12 31	8 31	5 59																			
W 4	16 30 18 35	4 48 20 25	1 59	11 14	1 31	21 30	2 1 19 2	0 59	22 28	0 56	17 13	0 43	12 10	1 46	21 37	12 14	5 58	6 24	12 33	8 29	5 59																			
T 5	16 13 18 1	5 3 20 1	2 1	10 46	1 30	21 36	2 0 19 3	0 59	22 28	0 56	17 14	0 43	12 10	1 46	21 37	12 14	5 55	6 22	12 34	8 28	5 59																			
F 6	15 54 16 23	5 1 19 35	2 3	10 17	1 29	21 41	2 0 19 5	0 59	22 28	0 56	17 15	0 43	12 10	1 46	21 38	12 14	5 51	6 21	12 35	8 27	5 59																			
S 7	15 36 13 52	4 41 19 8	2 4	9 49	1 29	21 47	2 0 19 6	0 59	22 28	0 56	17 15	0 43	12 10	1 46	21 39	12 15	5 47	6 20	12 37	8 26	5 59																			
S 8	15 17 10 40	4 6 18 39	2 5	9 20	1 28	21 52	2 0 19 8	0 59	22 27	0 56	17 16	0 43	12 10	1 47	21 40	12 15	5 43	6 19	12 38	8 24	5 59																			
M 9	14 59 7 0	3 19 18 9	2 5	8 51	1 27	21 58	2 0 19 9	1 0	22 27	0 56	17 17	0 43	12 10	1 47	21 40	12 15	5 40	6 18	12 39	8 23	5 59																			
T 10	14 39 3 6	2 23 17 38	2 5	8 22	1 26	22 3	2 0 19 10	1 0	22 27	0 56	17 18	0 43	12 9	1 47	21 41	12 15	5 37	6 16	12 41	8 22	5 59																			
W 11	14 20 0n51	1 21 17 5	2 5	7 52	1 25	22 9	2 0 19 11	1 0	22 27	0 56	17 18	0 43	12 9	1 47	21 42	12 15	5 36	6 15	12 42	8 20	5 59																			
T 12	14 0 4 41	0 16 16 31	2 4	7 22	1 24	22 14	2 0 19 13	1 0	22 27	0 56	17 19	0 43	12 9	1 47	21 42	12 15	5 35	6 14	12 43	8 19	5 59																			
F 13	13 41 8 16	0s48 15 55	2 3	6 52	1 23	22 19	2 0 19 14	1 0	22 27	0 56	17 20	0 43	12 9	1 47	21 43	12 16	5 36	6 13	12 45	8 18	5 59																			
S 14	13 20 11 28	1 50 15 18	2 1	6 22	1 22	22 25	2 0 19 15	1 0	22 26	0 56	17 21	0 43	12 9	1 47	21 44	12 16	5 36	6 11	12 46	8 16	5 58																			
S 15	13 0 14 12	2 47 14 39	1 59	5 52	1 20	22 30	1 59 19 16	1 0	22 26	0 56	17 21	0 43	12 9	1 47	21 44	12 16	5 36	6 10	12 47	8 15	5 58																			
M 16	12 40 16 20	3 37 13 59	1 56	5 21	1 19	22 35	1 59 19 17	1 0	22 26	0 56	17 22	0 43	12 9	1 47	21 45	12 16	5 37	6 9	12 49	8 14	5 58																			
T 17	12 19 17 47	4 18 13 17	1 53	4 51	1 18	22 41	1 59 19 18	1 0	22 26	0 56	17 23	0 43	12 9	1 47	21 46	12 16	5 36	6 8	12 50	8 12	5 58																			
W 18	11 58 18 27	4 48 12 35	1 49	4 20	1 16	22 46	1 59 19 19	1 1	22 26	0 56	17 24	0 43	12 8	1 47	21 46	12 16	5 35	6 6	12 51	8 11	5 58																			
T 19	11 37 18 15	5 6 11 50	1 44	3 49	1 15	22 51	1 59 19 20	1 1	22 26	0 56	17 24	0 43	12 8	1 47	21 47	12 16	5 33	6 5	12 53	8 9	5 58																			
F 20	11 16 17 7	5 8 11 5	1 39	3 18	1 13	22 56	1 59 19 21	1 1	22 25	0 56	17 25	0 43	12 8	1 47	21 48	12 16	5 31	6 4	12 54	8 8	5 58																			
S 21	10 54 15 4	4 55 10 18	1 34	2 47	1 11	23 1	1 58 19 22	1 1	22 25	0 56	17 26	0 43	12 8	1 47	21 48	12 16	5 28	6 3	12 55	8 7	5 58																			
S 22	10 33 12 9	4 25 9 30	1 28	2 16	1 10	23 6	1 58 19 22	1 1	22 25	0 56	17 26	0 43	12 8	1 47	21 49	12 17	5 25	6 2	12 56	8 5	5 58																			
M 23	10 11 8 29	3 39 8 41	1 21	1 45	1 8	23 11	1 58 19 23	1 1	22 25	0 56	17 27	0 43	12 7	1 47	21 50	12 17	5 22	6 0	12 58	8 4	5 58																			
T 24	9 49 4 16	2 38 7 51	1 13	1 14	1 6	23 16	1 58 19 24	1 1	22 25	0 56	17 28	0 43	12 7	1 47	21 50	12 17	5 21	5 59	12 59	8 3	5 58																			
W 25	9 27 0s16	1 27 7 1	1 5	0 43	1 4	23 21	1 58 19 25	1 1	22 25	0 56	17 29	0 43	12 7	1 48	21 51	12 17	5 19	5 58	13 0	8 1	5 59																			
T 26	9 5 4 48	0 9 6 9	0 57	0 11	1 2	23 25	1 57 19 25	1 1	22 24	0 56	17 29	0 43	12 7	1 48	21 52	12 17	5 19	5 57	13 2	8 0	5 59																			
F 27	8 42 9 3	1n 9 5 17	0 47	0n20	1 0	23 30	1 57 19 26	1 1	22 24	0 56	17 30	0 43	12 7	1 48	21 52	12 17	5 19	5 55	13 3	7 58	5 59																			
S 28	8s20 12s45	2n23 4s24	0s37 0n51	0s58 23n35	1n57 19s27	1n 2 22s24	0n56 17n31	0n43 12s 6	1n48 21n53	12n17 5s20	5s54 13n 4	7s57 5n59																												

Julian Day Number = 2436600.5, Delta T = 32.72 sec
 Ecliptic obliquity = 23°26'32, Nutation = 0°00'06
 Ayanamsha: Fagan/Bradley = 24°10'08, Lahiri = 23°17'08

SWISS EPHEMERIS for the year 1959

MARCH 1959

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
S 1	10 32 13	9℔39'17	24♑57	22℔11	5♃37	8♂33	1♃29	5♁20	13°R16	6°R50	2°R48	13♁31	14♁56	11♃31	23≈50
M 2	10 36 9	10°39'30	9♃5	23°59	6°51	9°2	1°33	5°24	13♂14	6♑49	2♑47	13°R32	14°53	11°37	23°55
T 3	10 40 6	11°39'42	23°2	25°46	8°4	9°32	1°36	5°28	13°11	6°49	2°45	13°32	14°50	11°44	23°59
W 4	10 44 2	12°39'51	6♁48	27°30	9°18	10°2	1°39	5°32	13°9	6°48	2°44	13°30	14°46	11°51	24°3
T 5	10 47 59	13°40'00	20°22	29°11	10°32	10°32	1°41	5°36	13°7	6°47	2°42	13°26	14°43	11°57	24°7
F 6	10 51 56	14°40'07	3≈43	0♃49	11°46	11°2	1°44	5°40	13°5	6°46	2°41	13°22	14°40	12°4	24°11
S 7	10 55 52	15°40'12	16°52	2°23	13°0	11°32	1°46	5°44	13°3	6°45	2°39	13°17	14°37	12°11	24°15
S 8	10 59 49	16°40'15	29°46	3°52	14°13	12°3	1°48	5°48	13°1	6°44	2°38	13°13	14°34	12°17	24°19
M 9	11 3 45	17°40'16	12♁28	5°16	15°27	12°33	1°50	5°52	12°59	6°43	2°36	13°9	14°30	12°24	24°23
T 10	11 7 42	18°40'16	24°55	6°35	16°40	13°4	1°52	5°55	12°57	6°43	2°35	13°7	14°27	12°31	24°27
W 11	11 11 38	19°40'14	7♃11	7°47	17°54	13°35	1°54	5°59	12°55	6°42	2°33	13°D 5	14°24	12°37	24°31
T 12	11 15 35	20°40'09	19°15	8°53	19°7	14°6	1°55	6°2	12°53	6°41	2°32	13°5	14°21	12°44	24°35
F 13	11 19 31	21°40'03	1♃11	9°52	20°21	14°37	1°56	6°6	12°51	6°40	2°31	13°6	14°18	12°51	24°39
S 14	11 23 28	22°39'54	13°1	10°43	21°34	15°8	1°57	6°9	12°49	6°38	2°29	13°8	14°15	12°57	24°43
S 15	11 27 24	23°39'44	24°49	11°27	22°48	15°39	1°58	6°12	12°47	6°37	2°28	13°10	14°11	13°4	24°47
M 16	11 31 21	24°39'31	6♂40	12°2	24°1	16°11	1°59	6°15	12°46	6°36	2°26	13°11	14°8	13°10	24°51
T 17	11 35 18	25°39'16	18°38	12°30	25°14	16°42	1°59	6°18	12°44	6°35	2°25	13°12	14°5	13°17	24°55
W 18	11 39 14	26°38'59	0♁47	12°49	26°27	17°14	1°59	6°21	12°42	6°34	2°24	13°R12	14°2	13°24	24°59
T 19	11 43 11	27°38'39	13°13	12°59	27°40	17°46	1°R59	6°24	12°40	6°33	2°22	13°11	13°59	13°30	25°3
F 20	11 47 7	28°38'17	26°0	13°R 1	28°53	18°18	1°59	6°26	12°39	6°32	2°21	13°10	13°55	13°37	25°6
S 21	11 51 4	29°37'53	9♂10	12°56	0♃6	18°50	1°59	6°29	12°37	6°31	2°20	13°8	13°52	13°44	25°10
S 22	11 55 0	0♃37'27	22°46	12°42	1°19	19°22	1°59	6°32	12°36	6°29	2°18	13°7	13°49	13°50	25°14
M 23	11 58 57	1°36'58	6♑47	12°21	2°32	19°54	1°58	6°34	12°34	6°28	2°17	13°5	13°46	13°57	25°18
T 24	12 2 53	2°36'28	21°11	11°53	3°45	20°26	1°57	6°36	12°33	6°27	2°16	13°4	13°43	14°4	25°21
W 25	12 6 50	3°35'55	5♁52	11°19	4°58	20°58	1°56	6°39	12°32	6°25	2°14	13°D 3	13°40	14°10	25°25
T 26	12 10 47	4°35'20	20°44	10°40	6°10	21°31	1°55	6°41	12°30	6°24	2°13	13°3	13°36	14°17	25°28
F 27	12 14 43	5°34'43	5♑40	9°57	7°23	22°3	1°53	6°43	12°29	6°23	2°12	13°4	13°33	14°24	25°32
S 28	12 18 40	6°34'04	20°30	9°10	8°35	22°36	1°52	6°45	12°28	6°21	2°11	13°4	13°30	14°30	25°35
S 29	12 22 36	7°33'24	5♃9	8°20	9°48	23°8	1°50	6°47	12°27	6°20	2°9	13°5	13°27	14°37	25°39
M 30	12 26 33	8°32'42	19°32	7°30	11°0	23°41	1°48	6°48	12°25	6°19	2°8	13°5	13°24	14°44	25°42
T 31	12 30 29	9♃31'58	3♁36	6♃39	12♃12	24♂14	1♃46	6♁50	12♂24	6♑17	2♑7	13♁6	13♁21	14♃50	25≈46

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	7s57	15s39	3n27	3s31	0s27	1n22	0s56	23n39	1n57	19s27	1n2	22s24	0n56	17n31	0n43	12s6	1n48	21n53	12n17	5s20	5s53	13n5	7s56	5n59
M 2	7 34	17 33	4 18	2 38	0 16	1 54	0 54	23 44	1 57	19 28	1 2	22 24	0 56	17 32	0 43	12 6	1 48	21 54	12 17	5 21	5 52	13 7	7 54	5 59
T 3	7 11	18 23	4 53	1 45	0 4	2 25	0 51	23 48	1 56	19 28	1 2	22 23	0 56	17 32	0 43	12 5	1 48	21 55	12 17	5 20	5 51	13 8	7 53	5 59
W 4	6 48	18 6	5 11	0 52	0n8	2 56	0 49	23 52	1 56	19 29	1 2	22 23	0 56	17 33	0 43	12 5	1 48	21 55	12 17	5 20	5 49	13 9	7 51	5 59
T 5	6 25	16 47	5 11	0 0	0 21	3 27	0 47	23 56	1 56	19 29	1 2	22 23	0 56	17 34	0 42	12 5	1 48	21 56	12 17	5 18	5 48	13 11	7 50	5 59
F 6	6 2	14 34	4 54	0n50	0 34	3 58	0 44	24 0	1 56	19 29	1 2	22 23	0 56	17 34	0 42	12 4	1 48	21 56	12 17	5 17	5 47	13 12	7 49	5 59
S 7	5 39	11 38	4 21	1 40	0 47	4 29	0 42	24 4	1 55	19 30	1 3	22 23	0 56	17 35	0 42	12 4	1 48	21 57	12 17	5 15	5 46	13 13	7 47	5 59
S 8	5 16	8 11	3 36	2 28	1 0	5 0	0 39	24 8	1 55	19 30	1 3	22 23	0 56	17 35	0 42	12 4	1 48	21 57	12 17	5 13	5 44	13 14	7 46	5 59
M 9	4 52	4 25	2 41	3 14	1 14	5 31	0 37	24 12	1 55	19 30	1 3	22 22	0 56	17 36	0 42	12 3	1 48	21 58	12 17	5 12	5 43	13 16	7 44	5 59
T 10	4 29	0 31	1 38	3 57	1 28	6 2	0 34	24 16	1 55	19 31	1 3	22 22	0 56	17 36	0 42	12 3	1 48	21 58	12 17	5 11	5 42	13 17	7 43	5 59
W 11	4 5	3n21	0 33	4 39	1 41	6 32	0 32	24 19	1 54	19 31	1 3	22 22	0 56	17 37	0 42	12 3	1 48	21 59	12 17	5 10	5 41	13 18	7 41	6 0
T 12	3 42	7 1	0s34	5 17	1 55	7 3	0 29	24 23	1 54	19 31	1 3	22 22	0 56	17 38	0 42	12 2	1 48	21 59	12 17	5 10	5 39	13 19	7 40	6 0
F 13	3 18	10 21	1 38	5 52	2 8	7 33	0 26	24 26	1 54	19 31	1 3	22 22	0 56	17 38	0 42	12 2	1 48	22 0	12 17	5 11	5 38	13 21	7 39	6 0
S 14	2 55	13 14	2 38	6 24	2 20	8 3	0 23	24 30	1 53	19 31	1 3	22 22	0 57	17 39	0 42	12 2	1 48	22 0	12 17	5 11	5 37	13 22	7 37	6 0
S 15	2 31	15 34	3 31	6 52	2 32	8 33	0 21	24 33	1 53	19 31	1 3	22 21	0 57	17 39	0 42	12 1	1 48	22 1	12 17	5 12	5 36	13 23	7 36	6 0
M 16	2 7	17 14	4 15	7 16	2 43	9 2	0 18	24 36	1 53	19 31	1 4	22 21	0 57	17 40	0 42	12 1	1 48	22 1	12 17	5 12	5 35	13 24	7 34	6 0
T 17	1 44	18 10	4 48	7 36	2 53	9 32	0 15	24 39	1 53	19 31	1 4	22 21	0 57	17 40	0 42	12 0	1 49	22 2	12 17	5 13	5 33	13 26	7 33	6 0
W 18	1 20	18 17	5 9	7 52	3 3	10 1	0 12	24 42	1 52	19 31	1 4	22 21	0 57	17 40	0 42	12 0	1 49	22 2	12 16	5 13	5 32	13 27	7 32	6 0
T 19	0 56	17 32	5 17	8 3	3 11	10 30	0 9	24 44	1 52	19 31	1 4	22 21	0 57	17 41	0 42	12 0	1 49	22 3	12 16	5 12	5 31	13 28	7 30	6 1
F 20	0 33	15 54	5 9	8 10	3 17	10 59	0 6	24 47	1 52	19 31	1 4	22 21	0 57	17 41	0 42	11 59	1 49	22 3	12 16	5 12	5 30	13 29	7 29	6 1
S 21	0 9	13 23	4 45	8 13	3 23	11 28	0 3	24 49	1 51	19 31	1 4	22 20	0 57	17 42	0 42	11 59	1 49	22 3	12 16	5 11	5 28	13 31	7 28	6 1
S 22	0n15	10 5	4 4	8 11	3 27	11 56	0 0	24 52	1 51	19 31	1 4	22 20	0 57	17 42	0 42	11 58	1 49	22 4	12 16	5 11	5 27	13 32	7 26	6 1
M 23	0 39	6 6	3 8	8 5	3 29	12 24	0n3	24 54	1 51	19 30	1 4	22 20	0 57	17 43	0 42	11 58	1 49	22 4	12 16	5 10	5 26	13 33	7 25	6 1
T 24	1 2	1 41	1 58	7 54	3 29	12 52	0 6	24 56	1 51	19 30	1 4	22 20	0 57	17 43	0 42	11 57	1 49	22 5	12 16	5 10	5 25	13 34	7 23	6 1
W 25	1 26	2s57	0 40	7 40	3 28	13 19	0 9	24 58	1 50	19 30	1 5	22 20	0 57	17 43	0 42	11 57	1 49	22 5	12 16	5 9	5 23	13 36	7 22	6 2
T 26	1 49	7 27	0n43	7 21	3 24	13 46	0 12	25 0	1 50	19 29	1 5	22 20	0 57	17 44	0 42	11 56	1 49	22 5	12 16	5 9	5 22	13 37	7 21	6 2
F 27	2 13	11 29	2 2	7 0	3 19	14 13	0 15	25 2	1 50	19 29	1 5	22 20	0 57	17 44	0 42	11 56	1 49	22 6	12 16	5 10	5 21	13 38	7 19	6 2
S 28	2 36	14 46	3 13	6 35	3 13	14 39	0 18	25 3	1 49	19 29	1 5	22 19	0 57	17 44	0 42	11 56	1 49	22 6	12 15	5 10	5 20	13 39	7 18	6 2
S 29	3 0	17 3	4 11	6 8	3 4	15 5	0 21	25 5	1 49	19 28	1 5	22 19	0 57	17 45	0 42	11 55	1 49	22 6	12 15	5 10	5 19			

SWISS EPHEMERIS for the year 1959

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
W 1	12 34 26	10°Y31'12	17°Z19	5°R49	13°Z25	24°II47	1°R43	6°Z52	12°R23	6°R16	2°R 6	13°R 6	13°Ω17	14°Z57	25°Ω49
T 2	12 38 22	11°30'25	0°Ω43	5°Y 0	14°37	25°20	1°Z41	6°53	12°Ω22	6°M14	2°M 5	13°Ω 5	13°14	15° 4	25°52
F 3	12 42 19	12°29'36	13°49	4°14	15°49	25°53	1°38	6°55	12°21	6°13	2° 4	13° 5	13°11	15°10	25°56
S 4	12 46 16	13°28'45	26°38	3°31	17° 1	26°26	1°35	6°56	12°20	6°12	2° 3	13°D 5	13° 8	15°17	25°59
S 5	12 50 12	14°27'52	9°K13	2°52	18°13	26°59	1°32	6°57	12°20	6°10	2° 2	13° 5	13° 5	15°24	26° 2
M 6	12 54 9	15°26'57	21°35	2°18	19°25	27°33	1°29	6°58	12°19	6° 9	2° 1	13° 6	13° 1	15°30	26° 5
T 7	12 58 5	16°26'00	3°Y46	1°48	20°37	28° 6	1°26	6°59	12°18	6° 7	2° 0	13° 6	12°58	15°37	26° 8
W 8	13 2 2	17°25'02	15°49	1°23	21°48	28°39	1°22	7° 0	12°17	6° 6	1°59	13°R 6	12°55	15°44	26°11
T 9	13 5 58	18°24'01	27°45	1° 4	23° 0	29°13	1°18	7° 1	12°17	6° 4	1°58	13° 6	12°52	15°50	26°14
F 10	13 9 55	19°22'58	9°Z37	0°50	24°12	29°46	1°14	7° 2	12°16	6° 2	1°57	13° 5	12°49	15°57	26°17
S 11	13 13 51	20°21'54	21°26	0°42	25°23	0°E20	1°10	7° 2	12°16	6° 1	1°56	13° 4	12°46	16° 4	26°20
S 12	13 17 48	21°20'47	3°II15	0°D38	26°35	0°54	1° 6	7° 3	12°15	5°59	1°55	13° 3	12°42	16°10	26°23
M13	13 21 44	22°19'38	15° 7	0°41	27°46	1°27	1° 2	7° 3	12°15	5°58	1°54	13° 2	12°39	16°17	26°26
T 14	13 25 41	23°18'27	27° 5	0°48	28°57	2° 1	0°57	7° 4	12°14	5°56	1°53	13° 1	12°36	16°24	26°29
W15	13 29 38	24°17'13	9°E14	1° 1	0°II 9	2°35	0°52	7° 4	12°14	5°55	1°52	13° 0	12°33	16°30	26°32
T 16	13 33 34	25°15'57	21°37	1°18	1°20	3° 9	0°48	7° 4	12°14	5°53	1°51	12°D59	12°30	16°37	26°34
F 17	13 37 31	26°14'39	4°Ω19	1°40	2°31	3°43	0°43	7°R 4	12°14	5°51	1°51	13° 0	12°27	16°44	26°37
S 18	13 41 27	27°13'19	17°23	2° 6	3°42	4°17	0°37	7° 4	12°13	5°50	1°50	13° 0	12°23	16°50	26°40
S 19	13 45 24	28°11'57	0°M53	2°37	4°52	4°51	0°32	7° 4	12°13	5°48	1°49	13° 1	12°20	16°57	26°42
M20	13 49 20	29°10'32	14°49	3°12	6° 3	5°25	0°27	7° 3	12°D13	5°47	1°49	13° 2	12°17	17° 4	26°45
T 21	13 53 17	0°Z 9'05	29°12	3°51	7°14	5°59	0°21	7° 3	12°13	5°45	1°48	13° 3	12°14	17°10	26°47
W22	13 57 13	1° 7'36	13°Ω58	4°33	8°24	6°34	0°15	7° 2	12°13	5°43	1°47	13°R 4	12°11	17°17	26°50
T 23	14 1 10	2° 6'05	29° 1	5°20	9°35	7° 8	0°10	7° 2	12°14	5°42	1°47	13° 3	12° 7	17°24	26°52
F 24	14 5 7	3° 4'33	14°M12	6° 9	10°45	7°42	0° 4	7° 1	12°14	5°40	1°46	13° 2	12° 4	17°30	26°54
S 25	14 9 3	4° 2'58	29°23	7° 2	11°55	8°16	29°M57	7° 0	12°14	5°38	1°45	12°59	12° 1	17°37	26°56
S 26	14 13 0	5° 1'22	14°Z23	7°58	13° 5	8°51	29°51	7° 0	12°14	5°37	1°45	12°57	11°58	17°44	26°59
M27	14 16 56	5°59'44	29° 4	8°57	14°15	9°25	29°45	6°59	12°15	5°35	1°44	12°54	11°55	17°51	27° 1
T 28	14 20 53	6°58'05	13°Z22	9°59	15°25	10° 0	29°39	6°58	12°15	5°33	1°44	12°51	11°52	17°57	27° 3
W29	14 24 49	7°56'24	27°13	11° 3	16°35	10°34	29°32	6°56	12°15	5°32	1°43	12°50	11°48	18° 4	27° 5
T 30	14 28 46	8°54'41	10°Ω38	12°Y11	17°II45	11°E 9	29°M25	6°Z55	12°Ω16	5°M30	1°M43	12°D49	11°Ω45	18°Ω11	27°Ω 7

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	lat				
W 1	4n10	17s 5	5n17	4n36	2n30	16n22	0n31	25n 8	1n48	19s27	1n 5	22s19	0n57	17n45	0n42	11s54	1n49	22n 7	12n15	5s10	5s15	13n44	7s13	6n 3
T 2	4 33	15 4	5 3	4 4	2 16	16 46	0 34	25 9	1 48	19 26	1 5	22 19	0 57	17 46	0 42	11 53	1 49	22 7	12 15	5 10	5 14	13 45	7 11	6 3
F 3	4 56	12 19	4 33	3 32	2 1	17 10	0 37	25 10	1 47	19 25	1 5	22 19	0 57	17 46	0 42	11 53	1 49	22 8	12 14	5 10	5 12	13 47	7 10	6 4
S 4	5 19	9 1	3 51	3 1	1 46	17 34	0 40	25 11	1 47	19 25	1 6	22 19	0 57	17 46	0 42	11 52	1 49	22 8	12 14	5 10	5 11	13 48	7 9	6 4
S 5	5 42	5 22	2 58	2 31	1 30	17 57	0 44	25 11	1 47	19 24	1 6	22 19	0 57	17 46	0 42	11 52	1 49	22 8	12 14	5 10	5 10	13 49	7 8	6 4
M 6	6 5	1 33	1 57	2 3	1 14	18 20	0 47	25 12	1 46	19 23	1 6	22 19	0 57	17 47	0 42	11 51	1 49	22 8	12 14	5 10	5 9	13 50	7 6	6 4
T 7	6 28	2n17	0 52	1 36	0 58	18 43	0 50	25 12	1 46	19 23	1 6	22 19	0 57	17 47	0 42	11 51	1 49	22 9	12 14	5 10	5 7	13 51	7 5	6 4
W 8	6 50	6 0	0s15	1 11	0 42	19 4	0 53	25 12	1 46	19 22	1 6	22 18	0 57	17 47	0 42	11 50	1 49	22 9	12 14	5 10	5 6	13 53	7 4	6 5
T 9	7 13	9 25	1 21	0 49	0 26	19 26	0 56	25 12	1 45	19 21	1 6	22 18	0 57	17 47	0 42	11 50	1 49	22 9	12 13	5 10	5 5	13 54	7 3	6 5
F 10	7 35	12 27	2 22	0 29	0 10	19 47	0 59	25 12	1 45	19 20	1 6	22 18	0 57	17 47	0 42	11 49	1 49	22 9	12 13	5 10	5 4	13 55	7 1	6 5
S 11	7 57	14 57	3 17	0 12	0s 5	20 7	1 2	25 11	1 45	19 19	1 6	22 18	0 57	17 47	0 42	11 48	1 49	22 9	12 13	5 10	5 2	13 56	7 0	6 5
S 12	8 20	16 49	4 4	0s 3	0 20	20 27	1 6	25 11	1 44	19 18	1 6	22 18	0 57	17 47	0 42	11 48	1 49	22 9	12 13	5 9	5 1	13 57	6 59	6 6
M13	8 42	17 58	4 40	0 15	0 34	20 47	1 9	25 10	1 44	19 17	1 6	22 18	0 57	17 47	0 42	11 47	1 49	22 10	12 13	5 9	5 0	13 58	6 58	6 6
T 14	9 3	18 20	5 5	0 25	0 48	21 6	1 12	25 9	1 44	19 16	1 6	22 18	0 57	17 48	0 42	11 47	1 49	22 10	12 12	5 8	4 59	14 0	6 57	6 6
W15	9 25	17 52	5 16	0 32	1 1	21 24	1 15	25 8	1 43	19 15	1 6	22 18	0 57	17 48	0 41	11 46	1 49	22 10	12 12	5 8	4 57	14 1	6 55	6 7
T 16	9 47	16 33	5 13	0 36	1 13	21 42	1 18	25 7	1 43	19 14	1 6	22 18	0 57	17 48	0 41	11 46	1 49	22 10	12 12	5 8	4 56	14 2	6 54	6 7
F 17	10 8	14 24	4 55	0 38	1 25	21 59	1 21	25 6	1 43	19 13	1 6	22 18	0 57	17 48	0 41	11 45	1 49	22 10	12 12	5 8	4 55	14 3	6 53	6 7
S 18	10 29	11 28	4 22	0 38	1 36	22 16	1 24	25 5	1 42	19 12	1 6	22 18	0 57	17 48	0 41	11 45	1 49	22 10	12 11	5 8	4 54	14 4	6 52	6 7
S 19	10 50	7 50	3 33	0 35	1 46	22 32	1 27	25 3	1 42	19 11	1 6	22 18	0 57	17 48	0 41	11 44	1 49	22 10	12 11	5 9	4 53	14 5	6 51	6 8
M20	11 11	3 40	2 30	0 30	1 56	22 47	1 29	25 1	1 42	19 10	1 6	22 18	0 57	17 48	0 41	11 44	1 49	22 10	12 11	5 9	4 51	14 7	6 50	6 8
T 21	11 32	0s51	1 16	0 23	2 4	23 2	1 32	25 0	1 41	19 9	1 7	22 18	0 57	17 48	0 41	11 43	1 49	22 10	12 11	5 9	4 50	14 8	6 49	6 8
W22	11 52	5 26	0n 5	0 13	2 13	23 16	1 35	24 58	1 41	19 7	1 7	22 18	0 57	17 48	0 41	11 43	1 49	22 10	12 10	5 10	4 49	14 9	6 47	6 9
T 23	12 12	9 46	1 27	0 2	2 20	23 30	1 38	24 55	1 41	19 6	1 7	22 18	0 57	17 48	0 41	11 42	1 49	22 10	12 10	5 9	4 48	14 10	6 46	6 9
F 24	12 32	13 30	2 44	0n12	2 27	23 43	1 41	24 53	1 40	19 5	1 7	22 18	0 57	17 47	0 41	11 41	1 49	22 10	12 10	5 9	4 46	14 11	6 45	6 9
S 25	12 52	16 18	3 49	0 27	2 33	23 56	1 43	24 51	1 40	19 4	1 7	22 18	0 57	17 47	0 41	11 41	1 50	22 10	12 10	5 8	4 45	14 12	6 44	6 9
S 26	13 12	17 57	4 37	0 44	2 38	24 7	1 46	24 48	1 40	19 2	1 7	22 18	0 57	17 47	0 41	11 40	1 50	22 10	12 9	5 7	4 44	14 14	6 43	6 10
M27	13 31	18 20	5 6	1 3	2 43	24 19	1 49	24 45	1 39	19 1	1 7	22 18	0 57	17 47	0 41	11 40	1 50	22 10	12 9	5 6	4 43	14 15	6 42	6 10
T 28	13 51	17 33	5 15	1 24	2 47	24 29	1 51	24 43	1 39	18 59	1 7	22 18	0 57	17 47	0 41	11 39	1 50	22 10	12 9	5 5	4 41	14 16	6 41	6 10
W29	14 9	15 44	5 5	1 46	2 50	24 39	1 54	24 39	1 39	18 58	1 7	22 18	0 57	17 47	0 41	11 39	1 50	22 10	12 9	5 4	4 40	14 17	6 40	6 11
T 30	14n28	13s 6	4n39	2n10	2s53	24n48	1																	

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	
M 1	16 34 56	9♀46'15	9♉54	7♊ 4	23♋41	29♌56	25°R29	5°R31	12♍59	4°R42	1♎45	11°R32	10♏ 4	21♐44	27♑39					
T 2	16 38 52	10°43'46	21°49	9°15	24°45	0♎32	25♎22	5♏28	13° 1	4♐41	1°46	11♑31	10° 0	21°51	27°R39					
W 3	16 42 49	11°41'16	3♌38	11°27	25°49	1° 8	25°15	5°24	13° 3	4°40	1°46	11°29	9°57	21°58	27°39					
T 4	16 46 45	12°38'45	15°26	13°39	26°53	1°44	25° 7	5°20	13° 5	4°39	1°47	11°24	9°54	22° 4	27°39					
F 5	16 50 42	13°36'13	27°15	15°51	27°57	2°20	25° 1	5°16	13° 8	4°37	1°47	11°16	9°51	22°11	27°39					
S 6	16 54 38	14°33'40	9♐ 7	18° 3	29° 0	2°56	24°54	5°12	13°10	4°36	1°48	11° 7	9°48	22°18	27°39					
S 7	16 58 35	15°31'07	21° 5	20°14	0♑ 3	3°32	24°47	5° 8	13°12	4°35	1°49	10°55	9°44	22°24	27°39					
M 8	17 2 32	16°28'32	3♌10	22°24	1° 6	4° 7	24°40	5° 4	13°15	4°34	1°49	10°43	9°41	22°31	27°38					
T 9	17 6 28	17°25'57	15°23	24°33	2° 9	4°43	24°34	5° 0	13°17	4°33	1°50	10°32	9°38	22°38	27°38					
W10	17 10 25	18°23'20	27°45	26°40	3°11	5°19	24°27	4°56	13°20	4°32	1°51	10°22	9°35	22°44	27°37					
T 11	17 14 21	19°20'43	10♌19	28°46	4°13	5°56	24°21	4°52	13°22	4°31	1°52	10°14	9°32	22°51	27°37					
F 12	17 18 18	20°18'05	23° 4	0♍51	5°15	6°32	24°15	4°48	13°25	4°30	1°53	10° 8	9°29	22°58	27°36					
S 13	17 22 14	21°15'25	6♎ 5	2°53	6°16	7° 8	24° 8	4°43	13°27	4°29	1°53	10° 5	9°25	23° 4	27°36					
S 14	17 26 11	22°12'45	19°24	4°53	7°18	7°44	24° 2	4°39	13°30	4°28	1°54	10°D 4	9°22	23°11	27°35					
M15	17 30 7	23°10'04	3♌ 3	6°52	8°18	8°20	23°56	4°35	13°32	4°27	1°55	10°R 4	9°19	23°18	27°34					
T 16	17 34 4	24° 7'21	17° 3	8°48	9°19	8°56	23°51	4°31	13°35	4°26	1°56	10° 4	9°16	23°24	27°33					
W17	17 38 1	25° 4'38	1♎26	10°42	10°19	9°32	23°45	4°26	13°38	4°25	1°57	10° 3	9°13	23°31	27°32					
T 18	17 41 57	26° 1'54	16° 9	12°33	11°19	10° 9	23°40	4°22	13°41	4°24	1°58	9°59	9°10	23°38	27°31					
F 19	17 45 54	26°59'10	1♌ 6	14°23	12°18	10°45	23°34	4°18	13°43	4°23	1°59	9°53	9° 6	23°44	27°30					
S 20	17 49 50	27°56'24	16°11	16°10	13°17	11°21	23°29	4°13	13°46	4°22	2° 0	9°45	9° 3	23°51	27°29					
S 21	17 53 47	28°53'38	1♌14	17°54	14°15	11°58	23°24	4° 9	13°49	4°22	2° 1	9°34	9° 0	23°58	27°28					
M22	17 57 43	29°50'52	16° 5	19°37	15°13	12°34	23°19	4° 4	13°52	4°21	2° 2	9°23	8°57	24° 4	27°27					
T 23	18 1 40	0♍48'06	0♌36	21°17	16°11	13°10	23°14	4° 0	13°55	4°20	2° 3	9°13	8°54	24°11	27°26					
W24	18 5 36	1°45'19	14°40	22°54	17° 8	13°47	23° 9	3°56	13°58	4°19	2° 5	9° 5	8°50	24°18	27°25					
T 25	18 9 33	2°42'32	28°15	24°30	18° 5	14°23	23° 5	3°51	14° 1	4°19	2° 6	8°59	8°47	24°25	27°23					
F 26	18 13 30	3°39'44	11♌22	26° 2	19° 2	14°59	23° 1	3°47	14° 4	4°18	2° 7	8°56	8°44	24°31	27°22					
S 27	18 17 26	4°36'57	24° 4	27°33	19°57	15°36	22°56	3°42	14° 7	4°17	2° 8	8°55	8°41	24°38	27°20					
S 28	18 21 23	5°34'10	6♉25	29° 1	20°53	16°12	22°52	3°38	14°10	4°17	2° 9	8°54	8°38	24°45	27°19					
M29	18 25 19	6°31'23	18°30	0♎26	21°48	16°49	22°49	3°34	14°13	4°16	2° 11	8°54	8°35	24°51	27°17					
T 30	18 29 16	7°28'36	0♌24	1♎49	22°12	17°42	22♎45	3♏29	14♏16	4♐16	2♑12	8♑53	8♌31	24♒58	27♓16					

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
M 1	21n55	4n 3	0n 9	21n47	0n18	23n50	2n30	21n34	1n26	18s 6	1n 4	22s23	0n57	17n34	0n40	11s23	1n49	22n 1	11n59	4s34	3s59	14n53	6s18	6n22														
T 2	22 3	7 39	0s55	22 18	0 28	23 38	2 30	21 26	1 26	18 4	1 4	22 23	0 57	17 33	0 40	11 22	1 49	22 0	11 59	4 33	3 58	14 54	6 18	6 23														
W 3	22 11	10 55	1 56	22 47	0 38	23 25	2 29	21 18	1 25	18 3	1 4	22 23	0 57	17 32	0 40	11 22	1 49	22 0	11 59	4 32	3 57	14 56	6 17	6 23														
T 4	22 19	13 44	2 51	23 14	0 48	23 12	2 28	21 9	1 25	18 1	1 4	22 23	0 57	17 32	0 40	11 22	1 49	21 59	11 58	4 31	3 55	14 57	6 17	6 23														
F 5	22 26	16 0	3 39	23 38	0 57	22 58	2 27	21 1	1 25	18 0	1 4	22 23	0 57	17 31	0 40	11 21	1 49	21 59	11 58	4 28	3 54	14 58	6 17	6 24														
S 6	22 33	17 35	4 17	24 0	1 6	22 44	2 26	20 52	1 24	17 58	1 3	22 24	0 57	17 30	0 40	11 21	1 49	21 58	11 58	4 24	3 53	14 59	6 16	6 24														
S 7	22 39	18 24	4 45	24 19	1 14	22 29	2 24	20 44	1 24	17 57	1 3	22 24	0 57	17 30	0 40	11 21	1 49	21 58	11 58	4 19	3 52	15 0	6 16	6 24														
M 8	22 45	18 24	5 0	24 35	1 22	22 14	2 23	20 35	1 23	17 55	1 3	22 24	0 57	17 29	0 40	11 20	1 49	21 57	11 57	4 15	3 50	15 1	6 16	6 25														
T 9	22 51	17 34	5 2	24 49	1 29	21 59	2 21	20 26	1 23	17 54	1 3	22 24	0 57	17 28	0 40	11 20	1 49	21 57	11 57	4 10	3 49	15 2	6 16	6 25														
W10	22 56	15 53	4 49	24 59	1 35	21 42	2 20	20 17	1 23	17 52	1 3	22 24	0 57	17 27	0 40	11 20	1 49	21 56	11 57	4 6	3 48	15 3	6 16	6 25														
T 11	23 1	13 27	4 22	25 7	1 41	21 26	2 18	20 7	1 22	17 51	1 2	22 25	0 57	17 27	0 40	11 19	1 49	21 56	11 57	4 3	3 47	15 4	6 16	6 26														
F 12	23 5	10 19	3 42	25 12	1 46	21 9	2 16	19 58	1 22	17 50	1 2	22 25	0 57	17 26	0 40	11 19	1 48	21 55	11 56	4 1	3 45	15 5	6 15	6 26														
S 13	23 9	6 38	2 50	25 15	1 50	20 52	2 13	19 48	1 21	17 48	1 2	22 25	0 56	17 25	0 40	11 19	1 48	21 54	11 56	4 0	3 44	15 6	6 15	6 26														
S 14	23 13	2 33	1 48	25 15	1 54	20 34	2 11	19 39	1 21	17 47	1 2	22 25	0 56	17 24	0 40	11 18	1 48	21 54	11 56	3 59	3 43	15 7	6 15	6 27														
M15	23 16	1s47	0 37	25 12	1 56	20 16	2 9	19 29	1 21	17 46	1 2	22 25	0 56	17 24	0 40	11 18	1 48	21 53	11 56	3 59	3 42	15 8	6 15	6 27														
T 16	23 19	6 8	0n37	25 7	1 58	19 57	2 6	19 19	1 20	17 45	1 1	22 26	0 56	17 23	0 40	11 18	1 48	21 53	11 55	3 59	3 40	15 9	6 15	6 27														
W17	23 21	10 15	1 51	25 0	2 0	19 38	2 3	19 9	1 20	17 43	1 1	22 26	0 56	17 22	0 40	11 18	1 48	21 52	11 55	3 59	3 39	15 10	6 15	6 28														
T 18	23 23	13 49	2 59	24 51	2 0	19 19	2 0	18 59	1 19	17 42	1 1	22 26	0 56	17 21	0 40	11 17	1 48	21 51	11 55	3 57	3 38	15 11	6 15	6 28														
F 19	23 24	16 32	3 56	24 39	2 0	18 59	1 57	18 48	1 19	17 41	1 1	22 26	0 56	17 20	0 40	11 17	1 48	21 51	11 54	3 55	3 37	15 12	6 15	6 28														
S 20	23 26	18 9	4 36	24 26	1 59	18 39	1 54	18 38	1 19	17 40	1 1	22 26	0 56	17 20	0 40	11 17	1 48	21 50	11 54	3 52	3 35	15 13	6 15	6 29														
S 21	23 26	18 28	4 58	24 11	1 57	18 19	1 50	18 28	1 18	17 39	1 0	22 27	0 56	17 19	0 40	11 17	1 48	21 50	11 54	3 48	3 34	15 14	6 15	6 29														

SWISS EPHEMERIS for the year 1959

JULY 1959

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♃	♄	♅	♆	♇	♁	♂	♃	♄
W 1	18 33 12	8 ^h 25'49"	12 ^h 14'14"	3 ^h 10'10"	23 ^h 02'36"	18 ^h 02'02"	22°R41	3°R25	14 ^h 02'19"	4°R15	2 ^h 13'13"	8°R50	8 ^h 28'02"	25 ^h 05'05"	27°R14
T 2	18 37 9	9°23'02"	24° 2'	4°28'	24°29'	18°39'	22 ^h 38'	3°20'	14°23'	4 ^h 15'	2°15'	8 ^h 44'	8°25'	25°11'	27 ^h 12'
F 3	18 41 5	10°20'15"	5 ^h 11'54"	5°43'	25°22'	19°15'	22°35'	3°16'	14°26'	4°14'	2°16'	8°36'	8°22'	25°18'	27°11'
S 4	18 45 2	11°17'28"	17°52'	6°56'	26°14'	19°52'	22°32'	3°12'	14°29'	4°14'	2°17'	8°25'	8°19'	25°25'	27° 9'
S 5	18 48 59	12°14'41"	29°58'	8° 6'	27° 5'	20°29'	22°29'	3° 7'	14°32'	4°13'	2°19'	8°12'	8°16'	25°31'	27° 7'
M 6	18 52 55	13°11'55"	12 ^h 15'	9°13'	27°56'	21° 6'	22°26'	3° 3'	14°36'	4°13'	2°20'	7°59'	8°12'	25°38'	27° 5'
T 7	18 56 52	14° 9'08"	24°42'	10°18'	28°46'	21°42'	22°24'	2°59'	14°39'	4°13'	2°22'	7°46'	8° 9'	25°45'	27° 3'
W 8	19 0 48	15° 6'22"	7 ^h 19'	11°19'	29°35'	22°19'	22°21'	2°54'	14°42'	4°12'	2°23'	7°34'	8° 6'	25°51'	27° 1'
T 9	19 4 45	16° 3'35"	20° 8'	12°17'	0 ^h 24'	22°56'	22°19'	2°50'	14°46'	4°12'	2°25'	7°25'	8° 3'	25°58'	26°59'
F 10	19 8 41	17° 0'49"	3 ^h 11'8"	13°13'	1°12'	23°33'	22°17'	2°46'	14°49'	4°12'	2°26'	7°19'	8° 0'	26° 5'	26°57'
S 11	19 12 38	17°58'02"	16°20'	14° 5'	1°59'	24°10'	22°15'	2°42'	14°52'	4°12'	2°28'	7°15'	7°56'	26°12'	26°55'
S 12	19 16 34	18°55'15"	29°45'	14°53'	2°45'	24°47'	22°14'	2°38'	14°56'	4°12'	2°29'	7°14'	7°53'	26°18'	26°53'
M 13	19 20 31	19°52'28"	13 ^h 15'	15°38'	3°31'	25°24'	22°12'	2°33'	14°59'	4°11'	2°31'	7°14'	7°50'	26°25'	26°50'
T 14	19 24 28	20°49'41"	27°20'	16°19'	4°15'	26° 1'	22°11'	2°29'	15° 3'	4°11'	2°32'	7°14'	7°47'	26°32'	26°48'
W 15	19 28 24	21°46'54"	11 ^h 31'	16°57'	4°59'	26°38'	22°10'	2°25'	15° 6'	4°11'	2°34'	7°13'	7°44'	26°38'	26°46'
T 16	19 32 21	22°44'07"	25°56'	17°30'	5°42'	27°15'	22° 9'	2°21'	15°10'	4°11'	2°35'	7° 9'	7°41'	26°45'	26°43'
F 17	19 36 17	23°41'21"	10 ^h 17'	18° 0'	6°23'	27°52'	22° 8'	2°17'	15°13'	4°D11	2°37'	7° 4'	7°37'	26°52'	26°41'
S 18	19 40 14	24°38'34"	25°17'	18°25'	7° 4'	28°29'	22° 8'	2°13'	15°17'	4°11'	2°39'	6°55'	7°34'	26°58'	26°39'
S 19	19 44 10	25°35'48"	9 ^h 35'	18°46'	7°44'	29° 6'	22° 8'	2°10'	15°20'	4°11'	2°40'	6°46'	7°31'	27° 5'	26°36'
M 20	19 48 7	26°33'02"	24°33'	19° 2'	8°22'	29°43'	22°D 7'	2° 6'	15°24'	4°11'	2°42'	6°35'	7°28'	27°12'	26°34'
T 21	19 52 4	27°30'17"	8 ^h 51'	19°13'	8°59'	0 ^h 20'	22° 8'	2° 2'	15°27'	4°11'	2°44'	6°25'	7°25'	27°18'	26°31'
W 22	19 56 0	28°27'32"	22°48'	19°20'	9°35'	0°57'	22° 8'	1°58'	15°31'	4°12'	2°45'	6°17'	7°21'	27°25'	26°29'
T 23	19 59 57	29°24'47"	6 ^h 21'	19°R22	10°10'	1°34'	22° 8'	1°55'	15°35'	4°12'	2°47'	6°12'	7°18'	27°32'	26°26'
F 24	20 3 53	0 ^h 22'04"	19°26'	19°19'	10°44'	2°12'	22° 9'	1°51'	15°38'	4°12'	2°49'	6° 8'	7°15'	27°39'	26°23'
S 25	20 7 50	1°19'21"	2 ^h 7'9"	19°11'	11°16'	2°49'	22° 9'	1°47'	15°42'	4°12'	2°51'	6°D 7'	7°12'	27°45'	26°21'
S 26	20 11 46	2°16'39"	14°32'	18°58'	11°47'	3°26'	22°10'	1°44'	15°46'	4°13'	2°52'	6° 7'	7° 9'	27°52'	26°18'
M 27	20 15 43	3°13'58"	26°39'	18°40'	12°16'	4° 4'	22°11'	1°40'	15°49'	4°13'	2°54'	6° 8'	7° 6'	27°59'	26°15'
T 28	20 19 39	4°11'18"	8 ^h 35'	18°17'	12°44'	4°41'	22°13'	1°37'	15°53'	4°13'	2°56'	6°R 8'	7° 2'	28° 5'	26°12'
W 29	20 23 36	5° 8'39"	20°26'	17°50'	13°11'	5°18'	22°14'	1°34'	15°56'	4°14'	2°58'	6° 6'	6°59'	28°12'	26°10'
T 30	20 27 32	6° 6'01"	2 ^h 11'17"	17°18'	13°36'	5°56'	22°16'	1°30'	16° 0'	4°14'	3° 0'	6° 3'	6°56'	28°19'	26° 7'
F 31	20 31 29	7 ^h 13'24"	14 ^h 11'12"	16 ^h 14'3	13 ^h 59'	6 ^h 33'	22 ^h 18'	1 ^h 32'	16 ^h 16'4	4 ^h 14'	3 ^h 11'	5 ^h 58'	6 ^h 53'	28 ^h 25'	26 ^h 4

Day	☉	☽	♀	♀	♂	♃	♄	♅	♆	♇	♁	♂	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	23n10	12n52	2s47	20n30	1n 5	14n42	1n 7	16n36	1n14	17s30	0n58	22s29	0n55	17n10	0n39	11s15	1n48	21n43	11n52	3s30	3s22	15n24	6s17	6n32
T 2	23 7 15 19	3 35	20 4	0 57	14 20	1 1	16 24	1 14	17 30	0 58	22 29	0 55	17 9	0 39	11 15	1 48	21 42	11 51	3 28	3 20	15 25	6 18	6 32	
F 3	23 2 17 8	4 13	19 37	0 48	13 57	0 56	16 13	1 13	17 29	0 58	22 29	0 55	17 8	0 39	11 15	1 47	21 42	11 51	3 25	3 19	15 26	6 18	6 32	
S 4	22 58 18 13	4 41	19 9	0 38	13 34	0 50	16 1	1 13	17 29	0 57	22 29	0 55	17 7	0 39	11 15	1 47	21 41	11 51	3 20	3 18	15 27	6 18	6 33	
S 5	22 53 18 29	4 57	18 42	0 28	13 10	0 44	15 49	1 12	17 28	0 57	22 30	0 55	17 6	0 39	11 15	1 47	21 40	11 51	3 15	3 17	15 28	6 19	6 33	
M 6	22 47 17 55	4 59	18 14	0 18	12 47	0 38	15 36	1 12	17 28	0 57	22 30	0 55	17 5	0 39	11 15	1 47	21 40	11 51	3 10	3 15	15 29	6 19	6 33	
T 7	22 41 16 28	4 47	17 47	0 7	12 24	0 32	15 24	1 12	17 27	0 57	22 30	0 55	17 4	0 39	11 14	1 47	21 39	11 50	3 5	3 14	15 30	6 20	6 33	
W 8	22 35 14 14	4 21	17 19	0s 4	12 1	0 25	15 12	1 11	17 27	0 56	22 30	0 54	17 3	0 39	11 14	1 47	21 38	11 50	3 0	3 13	15 31	6 20	6 34	
T 9	22 29 11 16	3 42	16 52	0 16	11 37	0 18	14 59	1 11	17 27	0 56	22 30	0 54	17 2	0 39	11 14	1 47	21 37	11 50	2 57	3 12	15 32	6 20	6 34	
F 10	22 22 7 43	2 50	16 25	0 28	11 14	0 12	14 47	1 10	17 26	0 56	22 31	0 54	17 1	0 39	11 14	1 47	21 37	11 50	2 54	3 10	15 33	6 21	6 34	
S 11	22 14 3 44	1 48	15 58	0 40	10 50	0 4	14 34	1 10	17 26	0 56	22 31	0 54	17 0	0 39	11 14	1 47	21 36	11 50	2 53	3 9	15 34	6 21	6 34	
S 12	22 6 0s30	0 40	15 32	0 53	10 27	0s 3	14 21	1 10	17 26	0 56	22 31	0 54	16 59	0 39	11 14	1 47	21 35	11 50	2 52	3 8	15 35	6 22	6 35	
M 13	21 58 4 48	0n33	15 6	1 6	10 3	0 10	14 9	1 9	17 26	0 55	22 31	0 54	16 58	0 39	11 14	1 47	21 34	11 49	2 52	3 7	15 36	6 22	6 35	
T 14	21 50 8 54	1 44	14 41	1 19	9 40	0 18	13 56	1 9	17 26	0 55	22 31	0 54	16 57	0 39	11 14	1 47	21 34	11 49	2 52	3 5	15 37	6 23	6 35	
W 15	21 41 12 34	2 51	14 17	1 33	9 17	0 26	13 43	1 8	17 26	0 55	22 31	0 54	16 56	0 39	11 14	1 47	21 33	11 49	2 52	3 4	15 38	6 24	6 35	
T 16	21 32 15 33	3 48	13 54	1 47	8 54	0 34	13 30	1 8	17 26	0 55	22 32	0 54	16 55	0 39	11 14	1 47	21 32	11 49	2 50	3 3	15 39	6 24	6 35	
F 17	21 22 17 34	4 31	13 31	2 1	8 30	0 43	13 16	1 7	17 26	0 54	22 32	0 53	16 54	0 39	11 15	1 47	21 32	11 49	2 48	3 2	15 40	6 25	6 36	
S 18	21 12 18 26	4 56	13 10	2 15	8 7	0 51	13 3	1 7	17 26	0 54	22 32	0 53	16 53	0 39	11 15	1 47	21 31	11 49	2 45	3 0	15 40	6 25	6 36	
S 19	21 2 18 3	5 2	12 51	2 29	7 45	1 0	12 50	1 7	17 26	0 54	22 32	0 53	16 52	0 39	11 15	1 47	21 30	11 48	2 41	2 59	15 41	6 26	6 36	
M 20	20 51 16 30	4 48	12 33	2 43	7 22	1 9	12 36	1 6	17 26	0 54	22 32	0 53	16 51	0 39	11 15	1 47	21 29	11 48	2 37	2 58	15 42	6 27	6 36	
T 21	20 40 13 56	4 16	12 16	2 56	6 59	1 18	12 23	1 6	17 27	0 53	22 33	0 53	16 50	0 39	11 15	1 46	21 29	11 48	2 33	2 56	15 43	6 27	6 36	
W 22	20 28 10 37	3 29	12 1	3 10	6 37	1 28	12 9	1 5	17 27	0 53	22 33	0 53	16 49	0 39	11 15	1 46	21 28	11 48	2 30	2 55	15 44	6 28	6 37	
T 23	20 17 6 50	2 32	11 47	3 23	6 15	1 37	11 55	1 5	17 27	0 53	22 33	0 53	16 47	0 39	11 15	1 46	21 27	11 48	2 28	2 54	15 45	6 29	6 37	
F 24	20 4 2 50	1 28	11 36	3 36	5 53	1 47	11 42	1 4	17 28	0 53	22 33	0 53	16 46	0 39	11 15	1 46	21 26	11 48	2 26	2 53	15 46	6 30	6 37	
S 25	19 52 1n11	0 21	11 27	3 49	5 32	1 57	11 28	1 4	17 28	0 52	22 33	0 52	16 45	0 39	11 15	1 46	21 25	11 48	2 26	2 51	15 47	6 30	6 37	
S 26	19 39 5 2	0s45	11 19	4 1	5 10	2 8	11 14	1 3	17 29	0 52	22 33	0 52	16 44	0 39	11 15	1 46	21 25	11 48	2 26	2 50	15 48	6 31	6 37	
M 27	19 26 8 36	1 47	11 14	4 12	4 50	2 18	11 0	1 3	17 29	0 52	22 34	0 52	16 43	0 39	11 16	1 46	21 24	11 47	2 26	2 49	15 49	6 32	6 37	
T 28	19 13 11 46	2 44	11 12	4 22	4 29	2 29	10 4																	

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AUGUST 1959

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Day	Sid.t	☉	☽	♀	♊	♍	♋	♎	♏	♌	♐	♑	♒	♉	♓
S 1	20 35 26	8Ω 0'48	26II15	16°R 4	14♎20	7♏11	22♎20	1°R24	16Ω 8	4♎15	3♏ 3	5°R50	6♑50	28♒32	26°R 1
S 2	20 39 22	8°58'13	8♑30	15Ω22	14°40	7°48	22°22	1♑21	16°11	4°15	3° 5	5Ω41	6°47	28°39	25≈58
M 3	20 43 19	9°55'39	20°57	14°38	14°58	8°26	22°24	1°18	16°15	4°16	3° 7	5°31	6°43	28°45	25°55
T 4	20 47 15	10°53'06	3Ω39	13°53	15°14	9° 3	22°27	1°15	16°19	4°17	3° 9	5°21	6°40	28°52	25°53
W 5	20 51 12	11°50'34	16°35	13° 6	15°28	9°41	22°30	1°12	16°22	4°17	3°11	5°12	6°37	28°59	25°50
T 6	20 55 8	12°48'03	29°44	12°20	15°40	10°19	22°32	1°10	16°26	4°18	3°13	5° 6	6°34	29° 6	25°47
F 7	20 59 5	13°45'33	13♎ 5	11°35	15°49	10°56	22°36	1° 7	16°30	4°18	3°15	5° 1	6°31	29°12	25°44
S 8	21 3 1	14°43'04	26°37	10°52	15°57	11°34	22°39	1° 4	16°34	4°19	3°17	4°59	6°27	29°19	25°41
S 9	21 6 58	15°40'35	10Ω20	10°11	16° 3	12°12	22°42	1° 2	16°37	4°20	3°19	4°D59	6°24	29°26	25°38
M10	21 10 55	16°38'08	24°11	9°34	16° 6	12°50	22°46	0°59	16°41	4°21	3°20	5° 0	6°21	29°32	25°35
T 11	21 14 51	17°35'41	8♎11	9° 1	16°R 7	13°27	22°49	0°57	16°45	4°21	3°22	5° 1	6°18	29°39	25°32
W12	21 18 48	18°33'15	22°19	8°33	16° 6	14° 5	22°53	0°55	16°48	4°22	3°24	5°R 1	6°15	29°46	25°29
T 13	21 22 44	19°30'50	6♑32	8°10	16° 2	14°43	22°57	0°53	16°52	4°23	3°26	5° 0	6°12	29°52	25°26
F 14	21 26 41	20°28'26	20°52	7°54	15°56	15°21	23° 2	0°51	16°56	4°24	3°28	4°57	6° 8	29°59	25°23
S 15	21 30 37	21°26'03	5♑11	7°44	15°48	15°59	23° 6	0°49	17° 0	4°25	3°30	4°52	6° 5	0II 6	25°20
S 16	21 34 34	22°23'40	19°27	7°D41	15°37	16°37	23°11	0°47	17° 3	4°26	3°32	4°46	6° 2	0°12	25°17
M17	21 38 30	23°21'19	3≈35	7°45	15°24	17°15	23°15	0°45	17° 7	4°27	3°34	4°39	5°59	0°19	25°14
T 18	21 42 27	24°18'59	17°30	7°57	15° 9	17°53	23°20	0°43	17°11	4°28	3°36	4°33	5°56	0°26	25°10
W19	21 46 24	25°16'41	1♒ 8	8°16	14°51	18°31	23°25	0°41	17°14	4°29	3°38	4°28	5°53	0°33	25° 7
T 20	21 50 20	26°14'23	14°27	8°42	14°30	19° 9	23°31	0°40	17°18	4°30	3°40	4°25	5°49	0°39	25° 4
F 21	21 54 17	27°12'07	27°25	9°16	14° 8	19°47	23°36	0°38	17°22	4°31	3°42	4°23	5°46	0°46	25° 1
S 22	21 58 13	28° 9'53	10°Υ 4	9°57	13°44	20°25	23°41	0°37	17°26	4°32	3°44	4°D23	5°43	0°53	24°58
S 23	22 2 10	29° 7'40	22°25	10°46	13°17	21° 4	23°47	0°36	17°29	4°33	3°46	4°24	5°40	0°59	24°55
M24	22 6 6	0♎ 3'29	4♑32	11°41	12°49	21°42	23°53	0°35	17°33	4°34	3°48	4°26	5°37	1° 6	24°52
T 25	22 10 3	1° 3'20	16°30	12°44	12°19	22°20	23°59	0°33	17°37	4°36	3°50	4°27	5°33	1°13	24°49
W26	22 13 59	2° 1'12	28°22	13°52	11°47	22°58	24° 5	0°32	17°40	4°37	3°52	4°R28	5°30	1°19	24°46
T 27	22 17 56	2°59'06	10II14	15° 7	11°14	23°37	24°11	0°31	17°44	4°38	3°54	4°28	5°27	1°26	24°43
F 28	22 21 53	3°57'02	22°11	16°28	10°40	24°15	24°18	0°31	17°47	4°39	3°56	4°26	5°24	1°33	24°40
S 29	22 25 49	4°55'00	4♑17	17°54	10° 4	24°53	24°24	0°30	17°51	4°41	3°58	4°24	5°21	1°40	24°37
S 30	22 29 46	5°53'00	16°36	19°25	9°28	25°32	24°31	0°29	17°55	4°42	4° 0	4°20	5°18	1°46	24°34
MB1	22 33 42	6♎51'01	29Ω11	21Ω 1	8♎51	26♎10	24♎38	0♑29	17Ω58	4♎43	4♎ 2	4Ω15	5Ω14	1II53	24≈31

Day	☉		☽		♀		♊		♍		♋		♎		♏		♌		♐		♑		♒	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	18n16	18n23	5s 1	11n24	4s51	3n11	3s14	9n49	1n 1	17s32	0n51	22s35	0n52	16n38	0n39	11s17	1n46	21n20	11n47	2s19	2s43	15n53	6s36	6n38
S 2	18 1	18 6	5 5	11 32	4 54	2 53	3 26	9 35	1 0	17 33	0 50	22 35	0 51	16 37	0 39	11 17	1 46	21 19	11 47	2 15	2 41	15 54	6 37	6 38
M 3	17 46	16 58	4 54	11 43	4 56	2 35	3 38	9 20	1 0	17 34	0 50	22 35	0 51	16 35	0 39	11 17	1 46	21 19	11 47	2 11	2 40	15 55	6 38	6 38
T 4	17 30	14 59	4 29	11 56	4 56	2 18	3 50	9 6	0 59	17 35	0 50	22 35	0 51	16 34	0 39	11 17	1 46	21 18	11 47	2 7	2 39	15 56	6 39	6 38
W 5	17 14	12 13	3 50	12 11	4 54	2 1	4 2	8 51	0 59	17 36	0 50	22 35	0 51	16 33	0 39	11 18	1 46	21 17	11 47	2 4	2 38	15 57	6 40	6 38
T 6	16 58	8 48	2 58	12 27	4 51	1 45	4 14	8 36	0 59	17 37	0 49	22 35	0 51	16 32	0 39	11 18	1 46	21 16	11 47	2 1	2 36	15 58	6 40	6 38
F 7	16 42	4 53	1 55	12 44	4 45	1 30	4 26	8 22	0 58	17 38	0 49	22 36	0 51	16 31	0 39	11 18	1 45	21 16	11 47	2 0	2 35	15 59	6 41	6 38
S 8	16 25	0 39	0 45	13 3	4 38	1 15	4 39	8 7	0 58	17 39	0 49	22 36	0 51	16 30	0 39	11 18	1 45	21 15	11 47	1 59	2 34	16 0	6 42	6 38
S 9	16 8	3s39	0n29	13 22	4 29	1 1	4 52	7 52	0 57	17 40	0 49	22 36	0 50	16 29	0 39	11 19	1 45	21 14	11 47	1 59	2 33	16 1	6 43	6 38
M10	15 51	7 48	1 42	13 42	4 19	0 48	5 4	7 37	0 57	17 41	0 48	22 36	0 50	16 28	0 39	11 19	1 45	21 13	11 47	1 59	2 31	16 1	6 44	6 38
T 11	15 34	11 34	2 49	14 2	4 7	0 36	5 17	7 22	0 56	17 42	0 48	22 36	0 50	16 26	0 39	11 19	1 45	21 13	11 47	2 0	2 30	16 2	6 45	6 38
W12	15 16	14 41	3 47	14 22	3 54	0 25	5 30	7 7	0 56	17 43	0 48	22 36	0 50	16 25	0 39	11 20	1 45	21 12	11 46	2 0	2 29	16 3	6 46	6 38
T 13	14 58	16 56	4 32	14 42	3 39	0 15	5 42	6 52	0 55	17 45	0 48	22 36	0 50	16 24	0 39	11 20	1 45	21 11	11 46	1 59	2 28	16 4	6 47	6 38
F 14	14 40	18 9	5 0	15 0	3 24	0 6	5 55	6 37	0 55	17 46	0 47	22 37	0 50	16 23	0 39	11 20	1 45	21 10	11 46	1 58	2 26	16 5	6 48	6 38
S 15	14 22	18 12	5 9	15 19	3 8	0s 3	6 7	6 22	0 54	17 47	0 47	22 37	0 50	16 22	0 39	11 21	1 45	21 10	11 46	1 56	2 25	16 6	6 49	6 38
S 16	14 3	17 6	4 59	15 35	2 51	0 10	6 20	6 7	0 54	17 49	0 47	22 37	0 49	16 21	0 39	11 21	1 45	21 9	11 46	1 54	2 24	16 7	6 50	6 38
M17	13 44	14 58	4 31	15 51	2 34	0 16	6 32	5 52	0 54	17 50	0 47	22 37	0 49	16 20	0 39	11 21	1 45	21 8	11 46	1 51	2 23	16 8	6 51	6 38
T 18	13 25	11 59	3 47	16 5	2 17	0 21	6 43	5 36	0 53	17 51	0 47	22 37	0 49	16 19	0 39	11 22	1 45	21 7	11 46	1 49	2 21	16 8	6 52	6 38
W19	13 6	8 25	2 51	16 17	1 59	0 25	6 55	5 21	0 53	17 53	0 46	22 37	0 49	16 18	0 39	11 22	1 45	21 7	11 46	1 47	2 20	16 9	6 53	6 38
T 20	12 46	4 29	1 46	16 27	1 42	0 28	7 6	5 6	0 52	17 54	0 46	22 38	0 49	16 16	0 39	11 23	1 45	21 6	11 47	1 45	2 19	16 10	6 54	6 38
F 21	12 27	0 27	0 38	16 35	1 24	0 29	7 17	4 50	0 52	17 56	0 46	22 38	0 49	16 15	0 39	11 23	1 45	21 5	11 47	1 45	2 18	16 11	6 55	6 38
S 22	12 7	3n31	0s31	16 41	1 7	0 29	7 27	4 35	0 51	17 58	0 46	22 38	0 49	16 14	0 39	11 23	1 45	21 4	11 47	1 44	2 16	16 12	6 57	6 38
S 23	11 47	7 14	1 37	16 44	0 51	0 28	7 37	4 19	0 51	17 59	0 45	22 38	0 48	16 13	0 39	11 24	1 45	21 4	11 47	1 45	2 15	16 13	6 58	6 38
M24	11 26	10 34	2 37	16 44	0 34	0 26	7 46	4 4	0 50	18 1	0 45	22 38	0 48	16 12	0 39	11 24	1 45	21 3	11 47	1 46	2 14	16 14	6 59	6 38
T 25	11 6	13 25	3 30	16 41	0 19	0 23	7 55	3 48	0 50	18 3	0 45	22 38	0 48	16 11	0 39	11 25	1 45	21 2	11 47	1 46	2 12	16 14	7 0	6 38
W26	10 45	15 41	4 13	16 36	0 4	0 18	8 3	3 33	0 49	18 4	0 45	22 39	0 48	16 10	0 39	11 25	1 44	21 2	11 47	1 47	2 11	16 15	7 1	6 38
T 27	10 25	17 16	4 46	16 28	0n10	0 13	8 10	3 17	0 49	18 6	0 45	22 39	0 48	16 9	0 39	11 26	1 44	21 1	11 47	1 46	2 10	16 16	7 2	6 37
F 28	10 4 18	7 5	6 16	16 0	23 0	6 8	8 17	3 2	0 48	18 8	0 45	22 39	0 48	16 8	0 39	11 26	1 44	21 0	11 47	1 46	2 9	16 17	7 3	6 37
S 29	9 43	18 10	5 13	16 2	0 36	0n 2	8 22	2 46	0 48	18 10	0 44													

SWISS EPHEMERIS for the year 1959

SEPTEMBER 1959

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♃	♄	♅	♆	♇	♁	♂	♃	♄
T 1	22 37 39	7 ^m 49'04	12 ^Ω 3	22 ^Ω 41	8°R14	26 ^m 49	24 ^m 45	0°R28	18 ^Ω 2	4 ^m 45	4 ^m 4	4°R11	5 ^Ω 11	2 ^{II} 0	24°R28
W 2	22 41 35	8°47'09	25°15	24°24	7 ^m 37	27°27	24°52	0°Z28	18° 5	4°46	4° 6	4 ^Ω 7	5° 8	2° 6	24 ^Ω 25
T 3	22 45 32	9°45'16	8 ^m 44	26° 9	7° 0	28° 6	24°59	0°28	18° 9	4°48	4° 8	4° 5	5° 5	2°13	24°22
F 4	22 49 28	10°43'24	22°29	27°58	6°24	28°45	25° 6	0°28	18°12	4°49	4°10	4° 3	5° 2	2°20	24°20
S 5	22 53 25	11°41'34	6 ^Ω 28	29°49	5°48	29°23	25°14	0°D27	18°16	4°51	4°12	4°D 3	4°58	2°26	24°17
S 6	22 57 22	12°39'45	20°35	1 ^m 41	5°12	0 ^Ω 2	25°21	0°28	18°19	4°52	4°14	4° 3	4°55	2°33	24°14
M 7	23 1 18	13°37'58	4 ^m 49	3°34	4°38	0°41	25°29	0°28	18°23	4°54	4°16	4° 4	4°52	2°40	24°11
T 8	23 5 15	14°36'13	19° 6	5°28	4° 5	1°19	25°37	0°28	18°26	4°55	4°18	4° 6	4°49	2°47	24° 8
W 9	23 9 11	15°34'29	3 ^Ω 22	7°23	3°34	1°58	25°45	0°28	18°30	4°57	4°20	4° 7	4°46	2°53	24° 6
T 10	23 13 8	16°32'47	17°35	9°18	3° 4	2°37	25°53	0°29	18°33	4°58	4°22	4°R 7	4°43	3° 0	24° 3
F 11	23 17 4	17°31'06	1 ^Ω 43	11°14	2°36	3°16	26° 2	0°29	18°37	5° 0	4°24	4° 7	4°39	3° 7	24° 0
S 12	23 21 1	18°29'26	15°44	13° 9	2°10	3°55	26°10	0°30	18°40	5° 2	4°26	4° 5	4°36	3°13	23°57
S 13	23 24 57	19°27'49	29°35	15° 3	1°46	4°34	26°18	0°31	18°43	5° 3	4°28	4° 4	4°33	3°20	23°55
M14	23 28 54	20°26'12	13 ^Ω 16	16°57	1°24	5°13	26°27	0°31	18°47	5° 5	4°30	4° 2	4°30	3°27	23°52
T 15	23 32 50	21°24'38	26°44	18°51	1° 4	5°52	26°36	0°32	18°50	5° 7	4°32	4° 0	4°27	3°33	23°50
W16	23 36 47	22°23'05	9 ^Ω 57	20°43	0°47	6°31	26°45	0°33	18°53	5° 8	4°34	3°59	4°24	3°40	23°47
T 17	23 40 44	23°21'34	22°56	22°35	0°32	7°10	26°54	0°35	18°56	5°10	4°36	3°58	4°20	3°47	23°44
F 18	23 44 40	24°20'05	5°V40	24°26	0°19	7°49	27° 3	0°36	19° 0	5°12	4°38	3°D58	4°17	3°54	23°42
S 19	23 48 37	25°18'38	18° 9	26°17	0° 9	8°28	27°12	0°37	19° 3	5°14	4°40	3°58	4°14	4° 0	23°40
S 20	23 52 33	26°17'13	0 ^Ω 24	28° 6	0° 1	9° 8	27°21	0°38	19° 6	5°16	4°42	3°59	4°11	4° 7	23°37
M21	23 56 30	27°15'50	12°29	29°54	29 ^Ω 55	9°47	27°31	0°40	19° 9	5°18	4°44	4° 0	4° 8	4°14	23°35
T 22	0 0 26	28°14'29	24°25	1 ^Ω 41	29°53	10°26	27°40	0°42	19°12	5°19	4°46	4° 0	4° 4	4°20	23°32
W23	0 4 23	29°13'10	6 ^{II} 18	3°28	29°D52	11° 5	27°50	0°43	19°15	5°21	4°48	4° 1	4° 1	4°27	23°30
T 24	0 8 19	0 ^Ω 11'54	18° 9	5°13	29°54	11°45	28° 0	0°45	19°18	5°23	4°49	4° 1	3°58	4°34	23°28
F 25	0 12 16	1°10'40	0 ^Ω 5	6°57	29°58	12°24	28°10	0°47	19°21	5°25	4°51	4°R 1	3°55	4°40	23°26
S 26	0 16 13	2° 9'28	12°10	8°41	0 ^m 5	13° 4	28°19	0°49	19°24	5°27	4°53	4° 1	3°52	4°47	23°24
S 27	0 20 9	3° 8'18	24°29	10°23	0°13	13°43	28°30	0°51	19°27	5°29	4°55	4° 1	3°49	4°54	23°21
M28	0 24 6	4° 7'11	7 ^Ω 4	12° 5	0°24	14°23	28°40	0°53	19°30	5°31	4°57	4°D 1	3°45	5° 1	23°19
T 29	0 28 2	5° 6'06	20° 1	13°45	0°37	15° 2	28°50	0°55	19°33	5°33	4°59	4° 1	3°42	5° 7	23°17
W30	0 31 59	6 ^Ω 5'03	3 ^m 20	15 ^Ω 25	0 ^m 52	15 ^Ω 42	29 ^m 0	0 ^Ω 58	19 ^Ω 36	5 ^m 35	5 ^m 0	4 ^Ω 1	3 ^Ω 39	5 ^{II} 14	23 ^Ω 15

Day	☉		☽		♂		♀		♂		♃		♄		♅		♆		♇		♁		♂	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	8n38	13n13	4s 8	15n 1	1n 7	0n32	8s34	1n59	0n46	18s15	0n44	22s39	0n47	16n 3	0n39	11s28	1n44	20n57	11n47	1s40	2s 4	16n20	7s 7	6n37
W 2	8 17	10 0	3 17	14 34	1 15	0 43	8 36	1 43	0 46	18 17	0 43	22 40	0 47	16 2	0 39	11 29	1 44	20 57	11 47	1 38	2 2	16 21	7 8	6 37
T 3	7 55	6 13	2 15	14 6	1 23	0 56	8 37	1 27	0 46	18 19	0 43	22 40	0 47	16 1	0 39	11 29	1 44	20 56	11 47	1 37	2 1	16 22	7 10	6 36
F 4	7 33	2 1	1 3	13 34	1 29	1 9	8 37	1 11	0 45	18 21	0 43	22 40	0 47	16 0	0 39	11 30	1 44	20 55	11 47	1 37	2 0	16 23	7 11	6 36
S 5	7 11	2s22	0n13	13 1	1 34	1 22	8 36	0 55	0 45	18 23	0 43	22 40	0 46	15 59	0 39	11 30	1 44	20 55	11 48	1 36	1 59	16 24	7 12	6 36
S 6	6 49	6 39	1 30	12 25	1 39	1 36	8 35	0 40	0 44	18 25	0 43	22 40	0 46	15 58	0 39	11 31	1 44	20 54	11 48	1 37	1 57	16 24	7 13	6 36
M 7	6 26	10 35	2 42	11 47	1 42	1 51	8 32	0 24	0 44	18 27	0 42	22 40	0 46	15 57	0 39	11 31	1 44	20 54	11 48	1 37	1 56	16 25	7 14	6 36
T 8	6 4	13 55	3 44	11 8	1 45	2 6	8 29	0 8	0 43	18 29	0 42	22 41	0 46	15 56	0 39	11 32	1 44	20 53	11 48	1 38	1 55	16 26	7 15	6 35
W 9	5 41	16 23	4 32	10 27	1 47	2 21	8 25	0s 8	0 43	18 31	0 42	22 41	0 46	15 55	0 40	11 32	1 44	20 52	11 48	1 38	1 54	16 27	7 16	6 35
T 10	5 19	17 50	5 3	9 45	1 48	2 36	8 20	0 24	0 42	18 33	0 42	22 41	0 46	15 54	0 40	11 33	1 44	20 52	11 48	1 38	1 52	16 28	7 17	6 35
F 11	4 56	18 10	5 16	9 1	1 48	2 51	8 14	0 40	0 42	18 35	0 42	22 41	0 45	15 53	0 40	11 34	1 44	20 51	11 48	1 38	1 51	16 28	7 18	6 35
S 12	4 33	17 24	5 9	8 17	1 48	3 6	8 8	0 56	0 41	18 38	0 41	22 41	0 45	15 52	0 40	11 34	1 44	20 50	11 49	1 38	1 50	16 29	7 19	6 35
S 13	4 10	15 35	4 45	7 32	1 46	3 21	8 1	1 12	0 41	18 40	0 41	22 41	0 45	15 51	0 40	11 35	1 44	20 50	11 49	1 37	1 49	16 30	7 20	6 34
M14	3 47	12 55	4 5	6 46	1 45	3 36	7 53	1 27	0 40	18 42	0 41	22 41	0 45	15 50	0 40	11 35	1 44	20 49	11 49	1 36	1 47	16 31	7 22	6 34
T 15	3 24	9 36	3 12	5 59	1 42	3 51	7 45	1 43	0 40	18 44	0 41	22 42	0 45	15 49	0 40	11 36	1 44	20 49	11 49	1 35	1 46	16 32	7 23	6 34
W16	3 1	5 51	2 9	5 12	1 40	4 5	7 36	1 59	0 39	18 46	0 41	22 42	0 45	15 48	0 40	11 37	1 44	20 48	11 49	1 35	1 45	16 32	7 24	6 34
T 17	2 38	1 52	1 1	4 25	1 36	4 19	7 27	2 15	0 39	18 49	0 40	22 42	0 45	15 47	0 40	11 37	1 43	20 48	11 49	1 35	1 43	16 33	7 25	6 33
F 18	2 15	2n 6	0s 9	3 38	1 33	4 32	7 17	2 31	0 38	18 51	0 40	22 42	0 44	15 46	0 40	11 38	1 43	20 47	11 50	1 35	1 42	16 34	7 26	6 33
S 19	1 52	5 55	1 18	2 50	1 28	4 45	7 7	2 47	0 38	18 53	0 40	22 42	0 44	15 45	0 40	11 39	1 43	20 46	11 50	1 35	1 41	16 35	7 27	6 33
S 20	1 29	9 24	2 21	2 2	1 24	4 57	6 57	3 3	0 37	18 55	0 40	22 42	0 44	15 44	0 40	11 39	1 43	20 46	11 50	1 35	1 40	16 35	7 28	6 33
M21	1 5	12 27	3 18	1 15	1 19	5 9	6 47	3 19	0 37	18 58	0 40	22 42	0 44	15 43	0 40	11 40	1 43	20 45	11 50	1 35	1 38	16 36	7 29	6 32
T 22	0 42	14 55	4 5	0 28	1 14	5 20	6 36	3 35	0 36	19 0	0 40	22 43	0 44	15 42	0 40	11 40	1 43	20 45	11 50	1 36	1 37	16 37	7 30	6 32
W23	0 19	16 45	4 41	0s20	1 9	5 30	6 25	3 51	0 36	19 2	0 39	22 43	0 44	15 41	0 40	11 41	1 43	20 44	11 51	1 36	1 36	16 38	7 31	6 32
T 24	0s 5	17 51	5 5	1 7	1 3	5 40	6 14	4 6	0 35	19 5	0 39	22 43	0 44	15 40	0 40	11 42	1 43	20 44	11 51	1 36	1 35	16 39	7 32	6 31
F 25	0 28	18 10	5 17	1 53	0 57	5 49	6 3	4 22	0 35	19 7	0 39	22 43	0 43	15 39	0 40	11 42	1 43	20 43	11 51	1 36	1 33	16 39	7 33	6 31
S 26	0 51	17 40	5 14	2 40	0 51	5 57	5 51	4 38	0 34	19 9	0 39	22 43	0 43	15 38	0 40	11 43	1 43	20 43	11 51	1 36	1 32	16 40	7 34	6 31
S 27	1 15	16 21	4 57	3 26	0 45	6 5	5 40	4 54	0 34	19 12	0 39	22 43	0 43	15 37	0 40	11 44	1 43	20 42	11 51	1 36	1 31	16 41	7 35	6 30
M28	1 38	14 13	4 26	4 11	0 38	6 12	5 29	5 10	0 33	19 14	0 39	22 43	0 43	15 36	0 40	11 44	1 43	20 42	11 52	1 36	1 30	16 42	7 36	6 30
T 29	2 2	11 19	3 41	4 57	0 32	6 18	5 17	5 25	0 33	19 17	0 38	22 44												

SWISS EPHEMERIS for the year 1959

OCTOBER 1959

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♁	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	0 35 55	7♁ 4'02	17♎ 2	17♁ 4	1♎ 9	16♁22	29♌11	1♁ 0	19♊39	5♌37	5♎ 2	4♁ 1	3♁36	5♁21	23°R13		
F 2	0 39 52	8° 3'03	1♁ 6	18°42	1°28	17° 1	29°21	1° 3	19°41	5°39	5° 4	4°R 2	3°33	5°27	23°11		
S 3	0 43 48	9° 2'07	15°28	20°19	1°49	17°41	29°32	1° 5	19°44	5°41	5° 6	4° 2	3°30	5°34	23°10		
S 4	0 47 45	10° 1'12	0♌ 4	21°55	2°12	18°21	29°43	1° 8	19°47	5°43	5° 7	4° 1	3°26	5°41	23° 8		
M 5	0 51 42	11° 0'19	14°45	23°31	2°36	19° 1	29°53	1°11	19°50	5°45	5° 9	4° 1	3°23	5°48	23° 6		
T 6	0 55 38	11°59'29	29°27	25° 5	3° 3	19°41	0♁ 4	1°14	19°52	5°47	5°11	4° 0	3°20	5°54	23° 4		
W 7	0 59 35	12°58'40	14♁ 2	26°39	3°30	20°21	0°15	1°17	19°55	5°49	5°13	3°59	3°17	6° 1	23° 3		
T 8	1 3 31	13°57'53	28°26	28°12	4° 0	21° 1	0°26	1°20	19°57	5°51	5°14	3°58	3°14	6° 8	23° 1		
F 9	1 7 28	14°57'08	12♁35	29°45	4°31	21°40	0°37	1°23	20° 0	5°54	5°16	3°D58	3°10	6°14	23° 0		
S 10	1 11 24	15°56'24	26°28	1♌16	5° 3	22°21	0°49	1°26	20° 2	5°56	5°17	3°58	3° 7	6°21	22°58		
S 11	1 15 21	16°55'42	10♁ 3	2°47	5°37	23° 1	1° 0	1°30	20° 5	5°58	5°19	3°59	3° 4	6°28	22°57		
M12	1 19 17	17°55'02	23°23	4°17	6°12	23°41	1°11	1°33	20° 7	6° 0	5°21	4° 0	3° 1	6°34	22°56		
T 13	1 23 14	18°54'24	6♁27	5°46	6°48	24°21	1°23	1°37	20°10	6° 2	5°22	4° 1	2°58	6°41	22°54		
W14	1 27 10	19°53'47	0°17	7°15	7°26	25° 1	1°34	1°40	20°12	6° 4	5°24	4° 2	2°55	6°48	22°53		
T 15	1 31 7	20°53'13	1♀55	8°43	8° 5	25°41	1°46	1°44	20°14	6° 6	5°25	4°R 2	2°51	6°55	22°52		
F 16	1 35 4	21°52'40	14°21	10°10	8°45	26°22	1°58	1°48	20°16	6° 9	5°27	4° 2	2°48	7° 1	22°51		
S 17	1 39 0	22°52'09	26°37	11°36	9°27	27° 2	2° 9	1°51	20°19	6°11	5°28	4° 1	2°45	7° 8	22°50		
S 18	1 42 57	23°51'41	8♁44	13° 1	10° 9	27°42	2°21	1°55	20°21	6°13	5°30	3°59	2°42	7°15	22°49		
M19	1 46 53	24°51'14	20°44	14°26	10°53	28°23	2°33	1°59	20°23	6°15	5°31	3°55	2°39	7°21	22°48		
T 20	1 50 50	25°50'50	2♁38	15°49	11°37	29° 3	2°45	2° 3	20°25	6°17	5°33	3°52	2°35	7°28	22°47		
W21	1 54 46	26°50'28	14°30	17°12	12°23	29°44	2°57	2° 8	20°27	6°20	5°34	3°48	2°32	7°35	22°46		
T 22	1 58 43	27°50'08	26°21	18°34	13° 9	0♌24	3° 9	2°12	20°29	6°22	5°35	3°45	2°29	7°42	22°45		
F 23	2 2 39	28°49'50	8♁16	19°55	13°57	1° 5	3°21	2°16	20°31	6°24	5°37	3°42	2°26	7°48	22°45		
S 24	2 6 36	29°49'35	20°18	21°15	14°45	1°45	3°33	2°20	20°32	6°26	5°38	3°40	2°23	7°55	22°44		
S 25	2 10 33	0♌49'22	2♁33	22°34	15°34	2°26	3°46	2°25	20°34	6°29	5°39	3°D40	2°20	8° 2	22°43		
M26	2 14 29	1°49'11	15° 3	23°51	16°24	3° 7	3°58	2°29	20°36	6°31	5°41	3°40	2°16	8° 8	22°43		
T 27	2 18 26	2°49'02	27°55	25° 7	17°15	3°48	4°10	2°34	20°38	6°33	5°42	3°42	2°13	8°15	22°42		
W28	2 22 22	3°48'56	11♎12	26°22	18° 6	4°28	4°23	2°39	20°39	6°35	5°43	3°44	2°10	8°22	22°42		
T 29	2 26 19	4°48'51	24°55	27°35	18°59	5° 9	4°35	2°43	20°41	6°38	5°44	3°45	2° 7	8°29	22°42		
F 30	2 30 15	5°48'49	9♁ 6	28°47	19°52	5°50	4°48	2°48	20°43	6°40	5°46	3°R45	2° 4	8°35	22°41		
S 31	2 34 12	6♌48'49	23♁41	29♌56	20♎45	6♌31	5♁ 0	2♁53	20♊44	6♌42	5♎47	3♁44	2♁ 1	8♁22	22°41		

Day	☉	☽	♀	♀	♂	♂	♁	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	2s48	3n42	1s33	6s26	0n18	6n28	4s55	5s57	0n32	19s21	0n38	22s44	0n43	15n34	0n40	11s46	1n43	20n40	11n52	1s36	1s26	16n44	7s39	6n29
F 2	3 12	0s41	0 16	7 9	0 11	6 32	4 43	6 13	0 31	19 24	0 38	22 44	0 42	15 33	0 40	11 47	1 43	20 40	11 53	1 36	1 25	16 45	7 40	6 29
S 3	3 35	5 7	1n 3	7 52	0 4	6 35	4 32	6 28	0 30	19 26	0 38	22 44	0 42	15 32	0 40	11 48	1 43	20 40	11 53	1 36	1 23	16 45	7 41	6 28
S 4	3 58	9 19	2 20	8 35	0s 3	6 38	4 21	6 44	0 30	19 29	0 38	22 44	0 42	15 31	0 40	11 49	1 43	20 39	11 53	1 36	1 22	16 46	7 41	6 28
M 5	4 21	12 58	3 27	9 17	0 10	6 39	4 10	7 0	0 29	19 31	0 37	22 44	0 42	15 30	0 40	11 49	1 43	20 39	11 53	1 36	1 21	16 47	7 42	6 28
T 6	4 44	15 47	4 21	9 58	0 17	6 40	3 59	7 15	0 29	19 34	0 37	22 44	0 42	15 30	0 40	11 50	1 43	20 38	11 54	1 35	1 20	16 48	7 43	6 27
W 7	5 8	17 33	4 58	10 39	0 24	6 40	3 48	7 31	0 28	19 36	0 37	22 45	0 42	15 29	0 40	11 51	1 43	20 38	11 54	1 35	1 18	16 48	7 44	6 27
T 8	5 31	18 11	5 15	11 19	0 31	6 40	3 37	7 46	0 28	19 39	0 37	22 45	0 42	15 28	0 40	11 51	1 43	20 38	11 54	1 35	1 17	16 49	7 45	6 27
F 9	5 53	17 39	5 13	11 59	0 38	6 39	3 27	8 2	0 27	19 41	0 37	22 45	0 41	15 27	0 40	11 52	1 43	20 37	11 55	1 34	1 16	16 50	7 46	6 26
S 10	6 16	16 4	4 53	12 37	0 45	6 37	3 16	8 17	0 27	19 44	0 37	22 45	0 41	15 27	0 40	11 53	1 43	20 37	11 55	1 35	1 14	16 50	7 47	6 26
S 11	6 39	13 37	4 16	13 15	0 52	6 34	3 6	8 32	0 27	19 46	0 36	22 45	0 41	15 26	0 40	11 54	1 43	20 37	11 55	1 35	1 13	16 51	7 47	6 25
M12	7 2	10 28	3 26	13 53	0 59	6 31	2 56	8 48	0 26	19 48	0 36	22 45	0 41	15 25	0 40	11 54	1 43	20 36	11 55	1 35	1 12	16 52	7 48	6 25
T 13	7 24	6 52	2 27	14 29	1 6	6 27	2 46	9 3	0 25	19 51	0 36	22 45	0 41	15 24	0 40	11 55	1 43	20 36	11 56	1 36	1 11	16 53	7 49	6 25
W14	7 47	3 0	1 21	15 5	1 13	6 22	2 36	9 18	0 25	19 53	0 36	22 45	0 41	15 24	0 41	11 56	1 43	20 36	11 56	1 36	1 9	16 53	7 50	6 24
T 15	8 9	0n57	0 12	15 40	1 20	6 17	2 26	9 33	0 24	19 56	0 36	22 45	0 41	15 23	0 41	11 56	1 43	20 35	11 56	1 36	1 8	16 54	7 51	6 24
F 16	8 31	4 47	0s57	16 14	1 26	6 11	2 17	9 48	0 24	19 58	0 36	22 45	0 40	15 22	0 41	11 57	1 43	20 35	11 57	1 36	1 7	16 55	7 51	6 23
S 17	8 54	8 23	2 1	16 47	1 33	6 4	2 7	10 4	0 23	20 1	0 36	22 45	0 40	15 22	0 41	11 58	1 43	20 35	11 57	1 36	1 6	16 55	7 52	6 23
S 18	9 16	11 34	3 0	17 19	1 39	5 57	1 58	10 19	0 22	20 3	0 35	22 46	0 40	15 21	0 41	11 59	1 43	20 35	11 57	1 35	1 4	16 56	7 53	6 23
M19	9 38	14 15	3 50	17 51	1 45	5 49	1 49	10 33	0 22	20 6	0 35	22 46	0 40	15 20	0 41	11 59	1 43	20 34	11 58	1 34	1 3	16 57	7 53	6 22
T 20	9 59	16 18	4 29	18 21	1 52	5 40	1 40	10 48	0 21	20 8	0 35	22 46	0 40	15 20	0 41	12 0	1 43	20 34	11 58	1 32	1 2	16 58	7 54	6 22
W21	10 21	17 38	4 56	18 51	1 58	5 31	1 31	11 3	0 21	20 11	0 35	22 46	0 40	15 19	0 41	12 1	1 43	20 34	11 58	1 31	1 1	16 58	7 55	6 21
T 22	10 42	18 12	5 11	19 20	2 3	5 21	1 22	11 18	0 20	20 13	0 35	22 46	0 40	15 19	0 41	12 2	1 43	20 34	11 59	1 29	0 59	16 59	7 55	6 21
F 23	11 4	17 59	5 13	19 47	2 9	5 11	1 14	11 33	0 20	20 16	0 35	22 46	0 39	15 18	0 41	12 2	1 43	20 34	11 59	1 28	0 58	17 0	7 56	6 21
S 24	11 25	16 57	5 1	20 14	2 14	5 0	1 6	11 47	0 19	20 18	0 35	22 46	0 39	15 17	0 41	12 3	1 43	20 33	11 59	1 28	0 57	17 0	7 57	6 20
S 25	11 46	15 8	4 35	20 39	2 19	4 48	0 57	12 2	0 19	20 20	0 35	22 46	0 39	15 17	0 41	12 4	1 43	20 33	12 0	1 27	0 56	17 1	7 57	6 20
M26	12 6	12 34	3 56	21 4	2 24	4 36	0 49	12 16	0 18	20 23	0 34	22 46	0 39	15 16	0 41	12 5	1 43	20 33	12 0	1 28	0 54	17 2	7 58	6 19
T 27	12 27	9 19	3 4	21 27	2 28	4 24	0 42	12 31	0 17	20 25	0 34	22 46	0 39	15 16	0 41	12 5	1 43	20 33	12 1	1 28	0 53	17 2	7 58	6 19
W28	12 47	5 31	2 0	21 49	2 32	4 11	0 34	12 45	0 17	20 28	0 34	22 46	0 39	15 15										

SWISS EPHEMERIS for the year 1959

NOVEMBER 1959

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Day	Sid.t	☉	☾	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	
S 1	2 38 8	7♎48°51'	8♎35	1♊7	4	21♎40	7♎12	5♊13	2♊58	20♎46	6♎44	5♎48	3°R41	1♎57	8♎49	22°R41
M 2	2 42 5	8°48'54"	23°41'	2° 9		22°35'	7°53'	5°26'	3° 3	20°47'	6°46'	5°49'	3♎36	1°54'	8°55'	22°41
T 3	2 46 2	9°49'00"	8♋48	3°12		23°30'	8°34'	5°38'	3° 8	20°48'	6°49'	5°50'	3°31	1°51'	9° 2	22°D41
W 4	2 49 58	10°49'07"	23°47'	4°12		24°26'	9°15'	5°51'	3°13	20°50'	6°51'	5°51'	3°25	1°48'	9° 9	22°41
T 5	2 53 55	11°49'16"	8♊30	5° 8		25°23'	9°57'	6° 4	3°19	20°51'	6°53'	5°52'	3°20	1°45'	9°16	22°41
F 6	2 57 51	12°49'27"	22°51'	6° 1		26°20'	10°38'	6°17'	3°24	20°52'	6°55'	5°53'	3°17	1°41'	9°22	22°41
S 7	3 1 48	13°49'39"	6♌47	6°50		27°18'	11°19'	6°30'	3°29	20°53'	6°58'	5°54'	3°15	1°38'	9°29	22°41
S 8	3 5 44	14°49'52"	20°19'	7°34		28°16'	12° 0	6°43'	3°35	20°54'	7° 0	5°55'	3°D15	1°35	9°36	22°42
M 9	3 9 41	15°50'07"	3♌29	8°14		29°15'	12°42'	6°56'	3°40	20°55'	7° 2	5°56'	3°16	1°32	9°42	22°42
T 10	3 13 37	16°50'24"	16°19'	8°48		0♌14	13°23'	7° 9	3°46	20°56'	7° 4	5°57'	3°18	1°29	9°49	22°43
W 11	3 17 34	17°50'41"	28°53'	9°15		1°14'	14° 5	7°22'	3°51	20°57'	7° 7	5°58'	3°R19	1°26	9°56	22°43
T 12	3 21 31	18°51'01"	11♌14	9°36		2°14'	14°46'	7°35'	3°57	20°58'	7° 9	5°59'	3°18	1°22	10° 3	22°44
F 13	3 25 27	19°51'22"	23°25'	9°49		3°15'	15°28'	7°48'	4° 2	20°59'	7°11	6° 0	3°16	1°19	10° 9	22°44
S 14	3 29 24	20°51'44"	5♋29	9°R53		4°16'	16° 9	8° 1	4° 8	21° 0	7°13	6° 0	3°12	1°16	10°16	22°45
S 15	3 33 20	21°52'08"	17°27'	9°49		5°18'	16°51'	8°14'	4°14	21° 0	7°15	6° 1	3° 5	1°13	10°23	22°46
M 16	3 37 17	22°52'34"	29°22'	9°35		6°19'	17°32'	8°27'	4°20	21° 1	7°18	6° 2	2°56	1°10	10°29	22°46
T 17	3 41 13	23°53'01"	11♎15	9°11		7°22'	18°14'	8°41'	4°26	21° 2	7°20	6° 3	2°46	1° 7	10°36	22°47
W 18	3 45 10	24°53'30"	23° 6	8°36		8°24'	18°56'	8°54'	4°32	21° 2	7°22	6° 3	2°35	1° 3	10°43	22°48
T 19	3 49 6	25°54'01"	4♌59	7°51		9°27'	19°38'	9° 7	4°38	21° 3	7°24	6° 4	2°25	1° 0	10°50	22°49
F 20	3 53 3	26°54'33"	16°55'	6°56		10°31'	20°20'	9°20	4°44	21° 3	7°26	6° 4	2°17	0°57	10°56	22°50
S 21	3 57 0	27°55'07"	28°57'	5°52		11°34'	21° 1	9°34	4°50	21° 4	7°28	6° 5	2°10	0°54	11° 3	22°51
S 22	4 0 56	28°55'43"	11♎10	4°41		12°39'	21°43'	9°47	4°56	21° 4	7°31	6° 6	2° 6	0°51	11°10	22°53
M 23	4 4 53	29°56'20"	23°36'	3°23		13°43'	22°25'	10° 1	5° 2	21° 4	7°33	6° 6	2° 4	0°47	11°16	22°54
T 24	4 8 49	0♋57'00"	6♎21	2° 2		14°48'	23° 7	10°14'	5° 8	21° 4	7°35	6° 7	2°D 4	0°44	11°23	22°55
W 25	4 12 46	1°57'40"	19°28'	0°40		15°53'	23°50'	10°27'	5°15	21° 4	7°37	6° 7	2° 5	0°41	11°30	22°56
T 26	4 16 42	2°58'23"	3♎ 3	29♎20		16°58'	24°32'	10°41'	5°21	21° 5	7°39	6° 7	2°R 5	0°38	11°37	22°58
F 27	4 20 39	3°59'07"	17° 6	28° 4		18° 3	25°14'	10°54'	5°27	21°R 5	7°41	6° 8	2° 4	0°35	11°43	22°59
S 28	4 24 35	4°59'53"	1♎37	26°56		19° 9	25°56'	11° 8	5°34	21° 5	7°43	6° 8	2° 1	0°32	11°50	23° 1
S 29	4 28 32	6° 0'40"	16°34'	25°56		20°15'	26°38'	11°21	5°40	21° 5	7°45	6° 8	1°55	0°28	11°57	23° 2
M 30	4 32 29	7♌ 1°29'	1♋47	25♎ 6		21♎22	27♎21	11♎35	5♋47	21♎ 4	7♎47	6♎ 9	1♎47	0♎25	12♎ 3	23° 4

Day	☉	☾	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
S 1	14s 7	11s33	2n59	23s 4	2s45	3n14	0s 5	13s41	0n15	20s37	0n34	22s46	0n38	15n14	0n41	12s 9	1n43	20n32	12n 2	1s28	0s47	17n 6	8s 1	6n17
M 2	14 26	14 50	3 59	23 20	2 47	2 58	0n 2	13 55	0 14	20 40	0 34	22 46	0 38	15 13	0 41	12 10	1 43	20 32	12 3	1 26	0 45	17 6	8 1	6 16
T 3	14 45	17 7	4 42	23 33	2 49	2 42	0 8	14 9	0 14	20 42	0 33	22 46	0 38	15 13	0 41	12 10	1 43	20 32	12 3	1 24	0 44	17 7	8 2	6 16
W 4	15 4	18 12	5 6	23 46	2 50	2 26	0 15	14 23	0 13	20 44	0 33	22 46	0 38	15 12	0 41	12 11	1 43	20 32	12 4	1 22	0 43	17 8	8 2	6 15
T 5	15 23	18 11	5 9	23 57	2 50	2 10	0 21	14 36	0 12	20 47	0 33	22 46	0 38	15 12	0 41	12 12	1 43	20 32	12 4	1 20	0 42	17 8	8 2	6 15
F 6	15 41	16 42	4 53	24 6	2 50	1 52	0 27	14 50	0 12	20 49	0 33	22 46	0 38	15 12	0 41	12 13	1 43	20 32	12 4	1 18	0 40	17 9	8 3	6 14
S 7	15 59	14 24	4 19	24 13	2 48	1 35	0 33	15 3	0 11	20 51	0 33	22 46	0 38	15 11	0 41	12 13	1 43	20 32	12 5	1 18	0 39	17 10	8 3	6 14
S 8	16 17	11 22	3 32	24 19	2 46	1 17	0 39	15 16	0 11	20 54	0 33	22 46	0 38	15 11	0 42	12 14	1 43	20 32	12 5	1 18	0 38	17 10	8 3	6 14
M 9	16 35	7 50	2 35	24 22	2 43	0 59	0 45	15 29	0 10	20 56	0 33	22 46	0 37	15 11	0 42	12 15	1 43	20 32	12 6	1 18	0 37	17 11	8 4	6 13
T 10	16 52	4 0	1 31	24 23	2 39	0 40	0 50	15 42	0 10	20 58	0 33	22 46	0 37	15 10	0 42	12 15	1 43	20 32	12 6	1 19	0 35	17 12	8 4	6 13
W 11	17 9	0 5	0 24	24 23	2 34	0 21	0 56	15 55	0 9	21 0	0 33	22 46	0 37	15 10	0 42	12 16	1 43	20 32	12 6	1 19	0 34	17 12	8 4	6 12
T 12	17 26	3n47	0s43	24 20	2 28	0 2	1 16	8	0 8	21 3	0 32	22 46	0 37	15 10	0 42	12 17	1 43	20 32	12 7	1 19	0 33	17 13	8 5	6 12
F 13	17 42	7 27	1 46	24 14	2 20	0s17	1 6	16 21	0 8	21 5	0 32	22 46	0 37	15 10	0 42	12 18	1 43	20 32	12 7	1 18	0 32	17 13	8 5	6 11
S 14	17 58	10 46	2 45	24 6	2 11	0 37	1 11	16 33	0 7	21 7	0 32	22 46	0 37	15 10	0 42	12 18	1 43	20 33	12 8	1 16	0 30	17 14	8 5	6 11
S 15	18 14	13 36	3 35	23 55	2 0	0 57	1 15	16 46	0 7	21 9	0 32	22 46	0 37	15 9	0 42	12 19	1 43	20 33	12 8	1 14	0 29	17 15	8 5	6 11
M 16	18 30	15 52	4 15	23 40	1 48	1 17	1 20	16 58	0 6	21 11	0 32	22 46	0 37	15 9	0 42	12 20	1 43	20 33	12 8	1 10	0 28	17 15	8 5	6 10
T 17	18 45	17 26	4 44	23 23	1 35	1 38	1 24	17 10	0 5	21 14	0 32	22 46	0 37	15 9	0 42	12 20	1 43	20 33	12 9	1 6	0 26	17 16	8 5	6 10
W 18	19 0	18 15	5 1	23 3	1 19	1 59	1 28	17 23	0 5	21 16	0 32	22 45	0 36	15 9	0 42	12 21	1 43	20 33	12 9	1 2	0 25	17 17	8 6	6 9
T 19	19 14	18 16	5 5	22 39	1 3	2 20	1 33	17 34	0 4	21 18	0 32	22 45	0 36	15 9	0 42	12 22	1 43	20 33	12 10	0 58	0 24	17 17	8 6	6 9
F 20	19 28	17 29	4 56	22 12	0 44	2 41	1 36	17 46	0 4	21 20	0 32	22 45	0 36	15 9	0 42	12 22	1 43	20 33	12 10	0 54	0 23	17 18	8 6	6 8
S 21	19 42	15 55	4 33	21 42	0 25	3 2	1 40	17 58	0 3	21 22	0 32	22 45	0 36	15 9	0 42	12 23	1 43	20 34	12 11	0 52	0 21	17 18	8 6	6 8
S 22	19 55	13 37	3 58	21 9	0 5	3 24	1 44	18 9	0 2	21 24	0 31	22 45	0 36	15 9	0 42	12 24	1 43	20 34	12 11	0 50	0 20	17 19	8 6	6 8
M 23	20 8	10 39	3 11	20 35	0n15	3 46	1 47	18 21	0 2	21 26	0 31	22 45	0 36	15 9	0 42	12 24	1 43	20 34	12 12	0 49	0 19	17 20	8 6	6 7
T 24	20 21	7 7	2 13	19 59	0 36	4 8	1 51	18 32	0 1	21 28	0 31	22 45	0 36	15 9	0 42	12 25	1 43	20 34	12 12	0 49	0 18	17 20	8 6	6 7
W 25	20 33	3 8	1 7	19 23	0 56	4 30	1 54	18 43	0 1	21 30	0 31	22 45	0 36	15 9	0 42	12 26	1 43	20 34	12 12	0 50	0 16	17 21	8 6	6 6
T 26	20 45	1s 8	0n 5	18 47	1 15	4 52	1 57	18 54	0 0	21 32	0 31	22 44	0 36	15 9	0 42	12 26	1 43	20 35	12 13	0 50	0 15	17 21	8 6	6 6
F 27	20 57	5 30	1 19	18 14	1 32	5 14	2 0	19 5	0s 1	21 34	0 31	22 44	0 36	15 9	0 42	12 27	1 43	20 35	12 13	0 49	0 14	17 22	8 6	6 5
S 28	21 8	9 41	2 31	17 43	1 48	5 37	2 2	19 16	0 1	21 36	0 31	22 44	0 35	15 9	0 42	12 28	1 43	20 35	12 14	0 48	0 13	17 23	8 5	6 5
S 29	21 19	13 23	3 34	17 16	2 2	5 59	2 5	19 26	0 2	21 38	0 31	22 44	0 35	15 9	0 42	12 28	1 43	20 35	12 14	0 46	0 11	17 23	8 5	6 5
M 30	21s29	16s14	4n23																					

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DECEMBER 1959

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Day	Sid.t	☉	☽	♄	♃	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	4 36 25	8 [♋] 2'19	17 [♌] 9	24 [♍] R28	22 [♎] 28	28 [♏] 3	11 [♐] 48	5 [♑] 53	21 [♒] 4	7 [♓] 49	6 [♈] 9	1 [♉] R37	0 [♊] 22	12 [♋] 10	23 [♌] 6
W 2	4 40 22	9° 3'10	2 [♍] 25	24 [♎] 1	23 [♏] 35	28 [♐] 45	12° 2	6° 0	21 [♑] 4	7° 51	6° 9	1 [♒] 26	0° 19	12° 17	23° 8
T 3	4 44 18	10° 4'02	17 [♎] 26	23° 46	24° 42	29° 28	12° 15	6° 6	21° 4	7° 53	6° 9	1° 17	0° 16	12° 24	23° 9
F 4	4 48 15	11° 4'55	2 [♏] 3	23 [♐] D42	25° 50	0 [♑] 10	12° 29	6° 13	21° 3	7° 55	6° 10	1° 9	0° 13	12° 30	23° 11
S 5	4 52 11	12° 5'49	16° 12	23° 48	26° 57	0° 53	12° 42	6° 20	21° 3	7° 57	6° 10	1° 4	0° 9	12° 37	23° 13
S 6	4 56 8	13° 6'43	29° 51	24° 4	28° 5	1° 35	12° 56	6° 26	21° 2	7° 59	6° 10	1° 1	0° 6	12° 44	23° 15
M 7	5 0 4	14° 7'39	13 [♒] 2	24° 29	29° 13	2° 18	13° 9	6° 33	21° 2	8° 1	6° 10	1° D 1	0° 3	12° 50	23° 17
T 8	5 4 1	15° 8'35	25° 49	25° 2	0 [♓] 21	3° 1	13° 23	6° 40	21° 1	8° 3	6° 10	1° R 1	29 [♈] 59	12° 57	23° 19
W 9	5 7 58	16° 9'31	8 [♈] 17	25° 42	1° 29	3° 44	13° 36	6° 47	21° 1	8° 5	6° R10	1° 1	29° 57	13° 4	23° 22
T 10	5 11 54	17° 10'29	20° 30	26° 28	2° 38	4° 26	13° 50	6° 53	21° 0	8° 6	6° 10	0° 59	29° 53	13° 11	23° 24
F 11	5 15 51	18° 11'27	2 [♉] 32	27° 20	3° 46	5° 9	14° 4	7° 0	20° 59	8° 8	6° 10	0° 55	29° 50	13° 17	23° 26
S 12	5 19 47	19° 12'26	14° 28	28° 17	4° 55	5° 52	14° 17	7° 7	20° 59	8° 10	6° 10	0° 48	29° 47	13° 24	23° 28
S 13	5 23 44	20° 13'25	26° 21	29° 18	6° 4	6° 35	14° 31	7° 14	20° 58	8° 12	6° 10	0° 38	29° 44	13° 31	23° 31
M14	5 27 40	21° 14'25	8 [♊] 12	0 [♋] 23	7° 13	7° 18	14° 44	7° 21	20° 57	8° 14	6° 10	0° 25	29° 41	13° 37	23° 33
T 15	5 31 37	22° 15'26	20° 5	1° 31	8° 23	8° 1	14° 58	7° 28	20° 56	8° 15	6° 9	0° 11	29° 38	13° 44	23° 36
W16	5 35 33	23° 16'28	1 [♌] 59	2° 42	9° 32	8° 44	15° 11	7° 35	20° 55	8° 17	6° 9	29 [♍] 56	29° 34	13° 51	23° 38
T 17	5 39 30	24° 17'31	13° 57	3° 56	10° 42	9° 27	15° 25	7° 42	20° 54	8° 19	6° 9	29° 41	29° 31	13° 58	23° 41
F 18	5 43 27	25° 18'34	25° 59	5° 11	11° 52	10° 10	15° 38	7° 49	20° 53	8° 21	6° 9	29° 29	29° 28	14° 4	23° 43
S 19	5 47 23	26° 19'38	8 [♌] 8	6° 29	13° 2	10° 53	15° 51	7° 56	20° 52	8° 22	6° 8	29° 18	29° 25	14° 11	23° 46
S 20	5 51 20	27° 20'42	20° 25	7° 48	14° 12	11° 36	16° 5	8° 3	20° 50	8° 24	6° 8	29° 11	29° 22	14° 18	23° 49
M21	5 55 16	28° 21'48	2 [♎] 53	9° 9	15° 22	12° 20	16° 18	8° 10	20° 49	8° 25	6° 8	29° 7	29° 18	14° 24	23° 52
T 22	5 59 13	29° 22'54	15° 36	10° 31	16° 32	13° 3	16° 32	8° 17	20° 48	8° 27	6° 7	29° 6	29° 15	14° 31	23° 54
W23	6 3 9	0 [♏] 24'01	28° 38	11° 54	17° 43	13° 46	16° 45	8° 24	20° 47	8° 29	6° 7	29° 5	29° 12	14° 38	23° 57
T 24	6 7 6	1° 25'08	12 [♎] 3	13° 19	18° 53	14° 30	16° 58	8° 31	20° 45	8° 30	6° 7	29° 5	29° 9	14° 45	24° 0
F 25	6 11 2	2° 26'17	25° 53	14° 44	20° 4	15° 13	17° 12	8° 38	20° 44	8° 32	6° 6	29° 4	29° 6	14° 51	24° 3
S 26	6 14 59	3° 27'26	10 [♏] 9	16° 9	21° 15	15° 57	17° 25	8° 45	20° 42	8° 33	6° 6	29° 0	29° 3	14° 58	24° 6
S 27	6 18 56	4° 28'35	24° 51	17° 36	22° 26	16° 40	17° 38	8° 52	20° 41	8° 35	6° 5	28° 54	28° 59	15° 5	24° 9
M28	6 22 52	5° 29'46	9 [♋] 54	19° 3	23° 37	17° 24	17° 52	8° 59	20° 39	8° 36	6° 4	28° 45	28° 56	15° 11	24° 12
T 29	6 26 49	6° 30'56	25° 9	20° 31	24° 48	18° 7	18° 5	9° 6	20° 37	8° 37	6° 4	28° 33	28° 53	15° 18	24° 15
W30	6 30 45	7° 32'07	10 [♉] 24	21° 59	26° 0	18° 51	18° 18	9° 13	20° 36	8° 39	6° 3	28° 22	28° 50	15° 25	24° 19
T 31	6 34 42	8 [♊] 33'18	25 [♊] 30	23 [♋] 28	27 [♌] 11	19 [♍] 35	18 [♎] 31	9 [♏] 20	20 [♐] 34	8 [♑] 40	6 [♒] 3	28 [♓] 10	28 [♈] 47	15 [♉] 32	24 [♊] 22

Day	☉	☽	♄	♃	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	21s39	17s57	4n53	16s35	2n23	6s44	2n10	19s47	0s 3	21s42	0n31	22s44	0n35	15n 9	0n43	12s29	1n43	20n36	12n15	0s39	0s 9	17n24	8s 5	6n 4
W 2	21 49	18 23	5 2	16 21	2 30	7 7	2 12	19 56	0 4	21 44	0 31	22 43	0 35	15 9	0 43	12 30	1 43	20 36	12 15	0 34	0 8	17 25	8 5	6 3
T 3	21 58	17 30	4 51	16 13	2 35	7 30	2 14	20 6	0 4	21 46	0 30	22 43	0 35	15 9	0 43	12 31	1 43	20 37	12 16	0 31	0 6	17 25	8 5	6 3
F 4	22 6	15 29	4 20	16 8	2 39	7 52	2 16	20 16	0 5	21 48	0 30	22 43	0 35	15 9	0 43	12 31	1 43	20 37	12 16	0 28	0 5	17 26	8 4	6 3
S 5	22 15	12 34	3 34	16 8	2 40	8 15	2 17	20 25	0 5	21 49	0 30	22 43	0 35	15 9	0 43	12 32	1 43	20 37	12 17	0 25	0 4	17 27	8 4	6 2
S 6	22 22	9 4	2 37	16 12	2 40	8 38	2 19	20 35	0 6	21 51	0 30	22 42	0 35	15 10	0 43	12 32	1 43	20 38	12 17	0 24	0 2	17 27	8 4	6 2
M 7	22 30	5 13	1 34	16 19	2 39	9 0	2 21	20 44	0 7	21 53	0 30	22 42	0 35	15 10	0 43	12 33	1 43	20 38	12 18	0 24	0 1	17 28	8 4	6 1
T 8	22 37	1 14	0 28	16 29	2 37	9 23	2 22	20 53	0 7	21 55	0 30	22 42	0 34	15 10	0 43	12 34	1 43	20 39	12 18	0 24	0n 0	17 28	8 3	6 1
W 9	22 43	2n42	0s38	16 42	2 34	9 45	2 23	21 2	0 8	21 56	0 30	22 42	0 34	15 10	0 43	12 34	1 43	20 39	12 19	0 24	0 1	17 29	8 3	6 1
T 10	22 49	6 26	1 41	16 57	2 29	10 8	2 24	21 10	0 8	21 58	0 30	22 41	0 34	15 11	0 43	12 35	1 43	20 39	12 19	0 24	0 3	17 29	8 3	6 0
F 11	22 55	9 52	2 39	17 13	2 24	10 30	2 25	21 19	0 9	22 0	0 30	22 41	0 34	15 11	0 43	12 35	1 44	20 40	12 19	0 22	0 4	17 30	8 2	6 0
S 12	23 0	12 52	3 28	17 31	2 19	10 52	2 26	21 27	0 10	22 1	0 30	22 41	0 34	15 11	0 43	12 36	1 44	20 40	12 20	0 19	0 5	17 31	8 2	5 59
S 13	23 5	15 19	4 8	17 50	2 13	11 14	2 27	21 35	0 10	22 3	0 30	22 41	0 34	15 11	0 43	12 36	1 44	20 41	12 20	0 15	0 6	17 31	8 2	5 59
M14	23 9	17 6	4 38	18 10	2 6	11 36	2 27	21 43	0 11	22 5	0 30	22 40	0 34	15 12	0 43	12 37	1 44	20 41	12 21	0 10	0 8	17 32	8 1	5 59
T 15	23 13	18 10	4 55	18 31	2 0	11 58	2 28	21 50	0 12	22 6	0 29	22 40	0 34	15 12	0 43	12 37	1 44	20 42	12 21	0 4	0 9	17 32	8 1	5 58
W16	23 16	18 26	4 59	18 52	1 52	12 20	2 28	21 58	0 12	22 8	0 29	22 40	0 34	15 12	0 43	12 38	1 44	20 42	12 22	0n 2	0 10	17 33	8 0	5 58
T 17	23 19	17 54	4 50	19 13	1 45	12 41	2 28	22 5	0 13	22 9	0 29	22 39	0 34	15 13	0 43	12 38	1 44	20 43	12 22	0 7	0 11	17 33	8 0	5 58
F 18	23 22	16 33	4 29	19 34	1 37	13 3	2 28	22 12	0 13	22 11	0 29	22 39	0 34	15 13	0 43	12 39	1 44	20 43	12 22	0 12	0 13	17 34	7 59	5 57
S 19	23 23	14 28	3 54	19 55	1 30	13 24	2 28	22 19	0 14	22 12	0 29	22 39	0 34	15 14	0 43	12 39	1 44	20 44	12 23	0 17	0 14	17 34	7 59	5 57
S 20	23 25	11 42	3 9	20 16	1 22	13 45	2 28	22 25	0 15	22 14	0 29	22 38	0 33	15 14	0 43	12 40	1 44	20 44	12 23	0 19	0 15	17 35	7 58	5 57
M21	23 26	8 22	2 14	20 36	1 14	14 5	2 28	22 32	0 15	22 15	0 29	22 38	0 33	15 14	0 43	12 40	1 44	20 45	12 24	0 21	0 17	17 35	7 58	5 56
T 22	23 26	4 35	1 11	20 56	1 6	14 26	2 27	22 38	0 16	22 17	0 29	22 38	0 33	15 15	0 43	12 41	1 44	20 45	12 24	0 22	0 18	17 36	7 57	5 56
W23	23 26	0 30	0 2	21 15	0 58	14 46	2 27	22 44	0 17	22 18	0 29	22 37	0 33	15 15	0 43	12 41	1 44	20 46	12 25	0 22	0 19	17 36	7 56	5 56
T 24	23 26	3s43	1n 8	21 34	0 50	15 6	2 26	22 49	0 17	22 19	0 29	22 37	0 33	15 16	0 43	12 42	1 44	20 46	12 25	0 22	0 20	17 37	7 56	5 55
F 25	23 25	7 53	2 16	21 52	0 43	15 25	2 26	22 55	0 18	22 21	0 29	22 37	0 33	15 16	0 43	12 42	1 44	20 47	12 25	0 22	0 22	17 37	7 55	5 55
S 26	23 24	11 43	3 19	22 9	0 35	15 45	2 25	23 0	0 18	22 22	0 29													