SWISS EPHEMERIS for the year 1859

JANUARY 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	6 40 28	10♑ 5'59	4♐55	6°R27	14°R28	6♓45	13°R35	11°R 2	0°R 1	22♓21	5°R40	0°R42	2♓ 9	16♑14	14♒53
S 2	6 44 25	11° 7'10	16°55	5♑ 9	14♐23	7°31	13♊29	10♌58	29♉59	22°22	5♉40	0♓32	2° 5	16°20	14°57
M 3	6 48 21	12° 8'22	28°51	3°58	14°20	8°16	13°23	10°54	29°57	22°23	5°40	0°22	2° 2	16°27	15° 1
T 4	6 52 18	13° 9'33	10♑43	2°54	14°D20	9° 2	13°16	10°50	29°55	22°24	5°39	0°13	1°59	16°34	15° 5
W 5	6 56 14	14°10'44	22°32	1°59	14°22	9°47	13°10	10°46	29°54	22°25	5°39	0° 5	1°56	16°40	15° 9
T 6	7 0 11	15°11'55	4♒21	1°13	14°27	10°32	13° 4	10°42	29°52	22°26	5°39	29♒59	1°53	16°47	15°13
F 7	7 4 7	16°13'05	16°12	0°38	14°34	11°18	12°59	10°38	29°51	22°28	5°38	29°56	1°50	16°54	15°17
S 8	7 8 4	17°14'15	28° 7	0°12	14°44	12° 3	12°53	10°33	29°49	22°29	5°38	29°D55	1°46	17° 0	15°21
S 9	7 12 1	18°15'25	10♓ 8	29♐57	14°55	12°49	12°48	10°29	29°48	22°30	5°38	29°55	1°43	17° 7	15°25
M10	7 15 57	19°16'34	22°21	29°D50	15° 9	13°34	12°43	10°25	29°46	22°31	5°38	29°57	1°40	17°14	15°29
T 11	7 19 54	20°17'43	4♈49	29°52	15°25	14°20	12°37	10°20	29°45	22°32	5°37	29°59	1°37	17°20	15°33
W12	7 23 50	21°18'51	17°37	0♑ 3	15°42	15° 5	12°33	10°16	29°44	22°34	5°37	29°R59	1°34	17°27	15°38
T 13	7 27 47	22°19'58	0♉48	0°21	16° 2	15°50	12°28	10°11	29°43	22°35	5°37	29°59	1°30	17°34	15°42
F 14	7 31 43	23°21'05	14°27	0°46	16°24	16°36	12°23	10° 7	29°41	22°36	5°37	29°57	1°27	17°40	15°46
S 15	7 35 40	24°22'10	28°33	1°17	16°47	17°21	12°19	10° 2	29°40	22°38	5°37	29°54	1°24	17°47	15°50
S 16	7 39 36	25°23'16	13♊ 7	1°54	17°13	18° 6	12°15	9°57	29°39	22°39	5°37	29°49	1°21	17°54	15°55
M17	7 43 33	26°24'20	28° 4	2°35	17°40	18°51	12°11	9°53	29°38	22°41	5°37	29°44	1°18	18° 0	15°59
T 18	7 47 30	27°25'24	13♋15	3°22	18° 9	19°37	12° 7	9°48	29°37	22°42	5°37	29°39	1°15	18° 7	16° 3
W19	7 51 26	28°26'27	28°33	4°12	18°39	20°22	12° 4	9°43	29°36	22°44	5°37	29°35	1°11	18°14	16° 8
T 20	7 55 23	29°27'29	13♌45	5° 6	19°11	21° 7	12° 0	9°38	29°35	22°45	5°D37	29°33	1° 8	18°21	16°12
F 21	7 59 19	0♒28'30	28°42	6° 4	19°44	21°52	11°57	9°34	29°34	22°47	5°37	29°D32	1° 5	18°27	16°16
S 22	8 3 16	1°29'31	13♍16	7° 5	20°19	22°37	11°54	9°29	29°33	22°48	5°37	29°32	1° 2	18°34	16°21
S 23	8 7 12	2°30'32	27°24	8° 8	20°55	23°22	11°51	9°24	29°32	22°50	5°37	29°34	0°59	18°41	16°25
M24	8 11 9	3°31'31	11♎ 4	9°14	21°33	24° 8	11°48	9°19	29°32	22°51	5°37	29°35	0°56	18°47	16°30
T 25	8 15 5	4°32'31	24°18	10°22	22°11	24°53	11°46	9°14	29°31	22°53	5°37	29°37	0°52	18°54	16°34
W26	8 19 2	5°33'29	7♏ 8	11°32	22°51	25°38	11°44	9° 9	29°30	22°55	5°37	29°R37	0°49	19° 1	16°38
T 27	8 22 59	6°34'27	19°38	12°44	23°33	26°23	11°42	9° 4	29°30	22°56	5°37	29°36	0°46	19° 7	16°43
F 28	8 26 55	7°35'25	1♐52	13°58	24°15	27° 8	11°40	8°59	29°29	22°58	5°37	29°35	0°43	19°14	16°47
S 29	8 30 52	8°36'22	13°55	15°13	24°58	27°53	11°38	8°55	29°29	23° 0	5°38	29°32	0°40	19°21	16°52
S 30	8 34 48	9°37'18	25°50	16°30	25°43	28°37	11°37	8°50	29°28	23° 2	5°38	29°29	0°36	19°27	16°56
M31	8 38 45	10♒38'13	7♑40	17♑49	26♐28	29♓22	11♊36	8♌45	29♉28	23♓ 3	5♉38	29♒25	0♓33	19♑34	17♒ 1

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	26s 8	5s 5	20s26	2n53	18s 0	4n35	9s53	0s55	21n54	0s33	18n11	0n44	20n 1	0s10	4s10	1s14	2s 9	16s28	11s14	10s43	26s 9	10s20	6n19
S 2	23 0	27 41	4 54	20 19	3 2	17 53	4 41	9 35	0 54	21 53	0 33	18 12	0 44	20 0	0 10	4 9	1 13	2 8	16 28	11 17	10 44	26 7	10 19	6 19
M 3	22 54	27 57	4 30	20 15	3 9	17 47	4 47	9 17	0 53	21 53	0 33	18 13	0 44	20 0	0 10	4 9	1 13	2 8	16 27	11 21	10 46	26 6	10 18	6 19
T 4	22 49	26 55	3 54	20 12	3 14	17 42	4 53	8 59	0 52	21 52	0 33	18 14	0 44	20 0	0 10	4 8	1 13	2 8	16 27	11 24	10 47	26 4	10 17	6 18
W 5	22 42	24 40	3 8	20 10	3 16	17 37	4 58	8 41	0 51	21 52	0 33	18 16	0 44	19 59	0 10	4 8	1 13	2 8	16 27	11 27	10 48	26 3	10 16	6 18
T 6	22 36	21 21	2 14	20 11	3 17	17 33	5 2	8 23	0 50	21 51	0 32	18 17	0 44	19 59	0 10	4 7	1 13	2 8	16 26	11 29	10 49	26 2	10 16	6 18
F 7	22 28	17 10	1 14	20 13	3 15	17 30	5 6	8 5	0 49	21 51	0 32	18 18	0 45	19 59	0 9	4 7	1 13	2 7	16 26	11 30	10 50	26 0	10 15	6 18
S 8	22 21	12 18	0 10	20 16	3 11	17 28	5 9	7 47	0 48	21 50	0 32	18 19	0 45	19 59	0 9	4 7	1 13	2 7	16 26	11 31	10 51	25 59	10 14	6 18
S 9	22 13	6 55	0n55	20 21	3 6	17 26	5 12	7 29	0 47	21 50	0 32	18 21	0 45	19 58	0 9	4 6	1 13	2 7	16 25	11 31	10 52	25 57	10 13	6 17
M10	22 4	1 13	1 59	20 27	3 0	17 25	5 15	7 10	0 46	21 49	0 32	18 22	0 45	19 58	0 9	4 6	1 13	2 7	16 25	11 30	10 53	25 56	10 12	6 17
T 11	21 55	4n39	2 58	20 34	2 53	17 25	5 17	6 52	0 45	21 49	0 31	18 23	0 45	19 58	0 9	4 5	1 13	2 6	16 25	11 29	10 55	25 54	10 11	6 17
W12	21 46	10 28	3 51	20 42	2 45	17 25	5 18	6 33	0 44	21 48	0 31	18 25	0 45	19 57	0 9	4 4	1 13	2 6	16 24	11 29	10 56	25 53	10 10	6 17
T 13	21 36	16 1	4 32	20 51	2 37	17 26	5 19	6 15	0 43	21 48	0 31	18 26	0 45	19 57	0 9	4 4	1 13	2 6	16 24	11 29	10 57	25 51	10 9	6 17
F 14	21 26	20 58	5 0	20 59	2 28	17 27	5 20	5 57	0 42	21 47	0 31	18 27	0 46	19 57	0 9	4 3	1 13	2 5	16 24	11 30	10 58	25 50	10 8	6 16
S 15	21 16	24 55	5 12	21 9	2 19	17 29	5 21	5 38	0 41	21 47	0 31	18 29	0 46	19 57	0 9	4 3	1 13	2 5	16 23	11 31	10 59	25 48	10 7	6 16
S 16	21 5	27 24	5 3	21 18	2 9	17 31	5 21	5 19	0 40	21 47	0 30	18 30	0 46	19 56	0 9	4 2	1 13	2 5	16 23	11 33	11 0	25 46	10 5	6 16
M17	20 53	28 1	4 35	21 27	1 59	17 34	5 21	5 1	0 39	21 46	0 30	18 32	0 46	19 56	0 9	4 2	1 13	2 5	16 23	11 35	11 1	25 45	10 4	6 16
T 18	20 42	26 33	3 46	21 36	1 49	17 37	5 20	4 42	0 38	21 46	0 30	18 33	0 46	19 56	0 9	4 1	1 13	2 4	16 22	11 36	11 3	25 43	10 3	6 16
W19	20 29	23 6	2 42	21 44	1 39	17 40	5 19	4 24	0 37	21 46	0 30	18 34	0 46	19 56	0 9	4 0	1 13	2 4	16 22	11 38	11 4	25 42	10 2	6 15
T 20	20 17	18 5	1 25	21 52	1 30	17 44	5 18	4 5	0 36	21 46	0 30	18 36	0 46	19 56	0 9	4 0	1 13	2 4	16 21	11 38	11 5	25 40	10 1	6 15
F 21	20 4	12 1	0 5	22 0	1 20	17 48	5 17	3 46	0 35	21 45	0 29	18 37	0 46	19 55	0 9	3 59	1 13	2 3	16 21	11 39	11 6	25 39	10 0	6 15
S 22	19 51	5 26	1s15	22 7	1 10	17 52	5 15	3 28	0 35	21 45	0 29	18 39	0 47	19 55	0 9	3 58	1 13	2 3	16 21	11 39	11 7	25 37	9 59	6 15
S 23	19 37	1s13	2 27	22 13	1 0	17 56	5 14	3 9	0 34	21 45	0 29	18 40	0 47	19 55	0 9	3 58	1 13	2 3	16 20	11 38	11 8	25 35	9 58	6 15
M24	19 23	7 35	3 29	22 18	0 50	18 0	5 12	2 50	0 33	21 45	0 29	18 41	0 47	19 55	0 9	3 57	1 13	2 2	16 20	11 37	11 9	25 34	9 56	6 15
T 25	19 9	13 25	4 17	22 23	0 41	18 5	5 9	2 31	0 32	21 45	0 28	18 43	0 47	19 55	0 9	3 57	1 13	2 2	16 20	11 37	11 10	25 32	9 55	6 15
W26	18 54	18 29	4 51	22 26	0 32	18 10	5 7	2 13	0 31	21 45	0 28	18 44	0 47	19 55	0 9	3 56	1 13	2 1	16 19	11 37	11 12	25 31	9 54	6 15
T 27	18 39	22 38	5 10	22 29	0 22	18 14	5 4	1 54	0 30	21 45	0 28	18 46	0 47	19 55	0 9	3 55	1 13	2 1	16 19	11 37	11 13	25 29	9 53	6 14
F 28	18 23	25 41	5 14	22 30	0 13	18 19	5 1	1 35	0 29	21 45	0 28	18 47	0 47	19 55	0 9	3 54	1 13	2 1	16 19	11 38	11 14	25 27	9 52	6 14
S 29	18 8	27 32	5 5	22 31	0 5	18 24	4 58	1 17	0 28	21 45	0 28	18 48	0 47	19 54	0 9	3 54	1 13	2 0	16 18	11 39	11 15	25 26	9 50	6 14
S 30	17 51	28 6	4 42	22 30	0s 4	18 28	4 55	0 58	0 27	21 45	0 27	18 50	0 47	19 54	0 9	3 53	1 13	2 0	16 18	11 40	11 16	25 24	9 49	6 14
M31	17s35	27s22	4s 8	22s29	0s12	18s33	4n52	0s39	0s26	21n45	0s27	18n51	0n48	19n54	0s 9	3s52	1s13	1s59	16s18	11s41	11s17	25s23	9s48	6n14

Julian Day Number = 2400045.5, Delta T = 7.63 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 22°46'17, Lahiri = 21°53'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

SWISS EPHEMERIS for the year 1859

FEBRUARY 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	8 42 41	11♒39'07	19♑29	19♑ 8	27♐14	0♈ 7	11°R35	8°R40	29°R28	23♓ 5	5♉38	29°R22	0♓30	19♑41	17♒ 5
W 2	8 46 38	12°40'00	1♒19	20°29	28° 2	0°52	11♊34	8♌35	29♉27	23° 7	5°39	29♒20	0°27	19°47	17°10
T 3	8 50 35	13°40'52	13°12	21°51	28°50	1°37	11°33	8°30	29°27	23° 9	5°39	29°18	0°24	19°54	17°14
F 4	8 54 31	14°41'43	25° 9	23°14	29°39	2°22	11°33	8°25	29°27	23°11	5°39	29°D17	0°21	20° 1	17°19
S 5	8 58 28	15°42'33	7♓13	24°39	0♑28	3° 6	11°D33	8°20	29°27	23°13	5°40	29°18	0°17	20° 7	17°23
S 6	9 2 24	16°43'21	19°27	26° 4	1°19	3°51	11°33	8°15	29°27	23°14	5°40	29°18	0°14	20°14	17°28
M 7	9 6 21	17°44'08	1♈50	27°30	2°10	4°36	11°33	8°11	29°D27	23°16	5°40	29°19	0°11	20°21	17°32
T 8	9 10 17	18°44'53	14°28	28°57	3° 2	5°20	11°33	8° 6	29°27	23°18	5°41	29°20	0° 8	20°27	17°37
W 9	9 14 14	19°45'37	27°21	0♒25	3°55	6° 5	11°34	8° 1	29°27	23°20	5°41	29°21	0° 5	20°34	17°41
T 10	9 18 10	20°46'19	10♉32	1°55	4°48	6°50	11°35	7°56	29°27	23°22	5°42	29°22	0° 2	20°41	17°46
F 11	9 22 7	21°46'59	24° 4	3°25	5°42	7°34	11°36	7°52	29°27	23°24	5°42	29°R22	29♒58	20°47	17°50
S 12	9 26 4	22°47'38	7♊58	4°55	6°36	8°19	11°37	7°47	29°28	23°26	5°43	29°22	29°55	20°54	17°55
S 13	9 30 0	23°48'15	22°14	6°27	7°32	9° 3	11°38	7°42	29°28	23°28	5°43	29°21	29°52	21° 1	17°59
M14	9 33 57	24°48'51	6♋49	8° 0	8°27	9°48	11°40	7°38	29°28	23°30	5°44	29°21	29°49	21° 7	18° 4
T 15	9 37 53	25°49'25	21°39	9°33	9°23	10°32	11°42	7°33	29°29	23°32	5°44	29°20	29°46	21°14	18° 8
W16	9 41 50	26°49'57	6♌39	11° 8	10°20	11°16	11°44	7°29	29°29	23°34	5°45	29°20	29°42	21°21	18°13
T 17	9 45 46	27°50'27	21°38	12°43	11°17	12° 1	11°46	7°24	29°30	23°37	5°45	29°20	29°39	21°28	18°17
F 18	9 49 43	28°50'56	6♍30	14°20	12°15	12°45	11°48	7°20	29°30	23°39	5°46	29°20	29°36	21°34	18°22
S 19	9 53 39	29°51'23	21° 6	15°57	13°13	13°29	11°51	7°15	29°31	23°41	5°47	29°20	29°33	21°41	18°26
S 20	9 57 36	0♓51'48	5♎20	17°35	14°12	14°13	11°54	7°11	29°32	23°43	5°47	29°20	29°30	21°48	18°30
M21	10 1 33	1°52'12	19°10	19°14	15°11	14°58	11°57	7° 7	29°33	23°45	5°48	29°20	29°27	21°54	18°35
T 22	10 5 29	2°52'35	2♏33	20°54	16°11	15°42	12° 0	7° 3	29°33	23°47	5°49	29°19	29°23	22° 1	18°39
W23	10 9 26	3°52'57	15°31	22°35	17°11	16°26	12° 3	6°59	29°34	23°49	5°49	29°19	29°20	22° 8	18°44
T 24	10 13 22	4°53'17	28° 6	24°17	18°11	17°10	12° 7	6°55	29°35	23°51	5°50	29°19	29°17	22°14	18°48
F 25	10 17 19	5°53'35	10♐23	26° 0	19°12	17°54	12°10	6°51	29°36	23°54	5°51	29°D19	29°14	22°21	18°52
S 26	10 21 15	6°53'52	22°27	27°44	20°13	18°38	12°14	6°47	29°37	23°56	5°52	29°19	29°11	22°28	18°57
S 27	10 25 12	7°54'08	4♑20	29°29	21°14	19°22	12°18	6°43	29°38	23°58	5°52	29°20	29° 8	22°34	19° 1
M28	10 29 8	8♓54'22	16♑ 9	1♓15	22♑16	20♈ 6	12♊23	6♌39	29♉39	24♓ 0	5♉53	29♒20	29♒ 4	22♑41	19♒ 5

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s18	25s23	3s23	22s26	0s20	18s38	4n48	0s20	0s25	21n45	0s27	18n53	0n48	19n54	0s 9	3s52	1s13	1s59	16s17	11s42	11s18	25s21	9s47	6n14
W 2	17 1	22 18	2 29	22 22	0 28	18 42	4 45	0 2	0 25	21 45	0 27	18 54	0 48	19 54	0 9	3 51	1 13	1 59	16 17	11 43	11 19	25 19	9 45	6 14
T 3	16 44	18 17	1 28	22 16	0 36	18 47	4 41	0n17	0 24	21 45	0 27	18 55	0 48	19 54	0 9	3 50	1 13	1 58	16 17	11 44	11 21	25 18	9 44	6 14
F 4	16 26	13 30	0 23	22 10	0 43	18 51	4 37	0 35	0 23	21 45	0 26	18 57	0 48	19 54	0 9	3 49	1 13	1 58	16 16	11 44	11 22	25 16	9 43	6 14
S 5	16 8	8 11	0n44	22 2	0 50	18 55	4 33	0 54	0 22	21 45	0 26	18 58	0 48	19 54	0 9	3 49	1 13	1 57	16 16	11 44	11 23	25 14	9 42	6 14
S 6	15 50	2 30	1 49	21 53	0 57	18 59	4 29	1 13	0 21	21 45	0 26	18 59	0 48	19 54	0 9	3 48	1 13	1 57	16 15	11 44	11 24	25 13	9 40	6 14
M 7	15 32	3n21	2 51	21 43	1 4	19 2	4 24	1 31	0 20	21 46	0 26	19 1	0 48	19 54	0 9	3 47	1 13	1 56	16 15	11 43	11 25	25 11	9 39	6 14
T 8	15 13	9 10	3 45	21 32	1 10	19 5	4 20	1 50	0 19	21 46	0 26	19 2	0 48	19 54	0 9	3 46	1 13	1 56	16 15	11 43	11 26	25 9	9 38	6 14
W 9	14 54	14 43	4 29	21 19	1 16	19 9	4 16	2 8	0 18	21 46	0 25	19 3	0 48	19 54	0 9	3 45	1 13	1 55	16 14	11 42	11 27	25 7	9 36	6 14
T 10	14 35	19 45	5 1	21 5	1 22	19 11	4 11	2 27	0 18	21 47	0 25	19 5	0 48	19 54	0 9	3 45	1 13	1 55	16 14	11 42	11 28	25 6	9 35	6 14
F 11	14 15	23 54	5 16	20 49	1 27	19 14	4 6	2 45	0 17	21 47	0 25	19 6	0 49	19 54	0 9	3 44	1 13	1 55	16 14	11 42	11 29	25 4	9 34	6 14
S 12	13 56	26 49	5 14	20 33	1 32	19 16	4 2	3 3	0 16	21 47	0 25	19 7	0 49	19 54	0 9	3 43	1 13	1 54	16 13	11 42	11 31	25 2	9 32	6 14
S 13	13 36	28 6	4 53	20 15	1 37	19 18	3 57	3 22	0 15	21 48	0 25	19 9	0 49	19 55	0 9	3 42	1 12	1 54	16 13	11 42	11 32	25 1	9 31	6 14
M14	13 16	27 29	4 12	19 55	1 42	19 20	3 52	3 40	0 14	21 48	0 24	19 10	0 49	19 55	0 9	3 41	1 12	1 53	16 13	11 43	11 33	24 59	9 30	6 14
T 15	12 55	24 55	3 14	19 34	1 46	19 21	3 47	3 58	0 13	21 49	0 24	19 11	0 49	19 55	0 9	3 41	1 12	1 53	16 12	11 43	11 34	24 57	9 28	6 14
W16	12 35	20 37	2 3	19 12	1 50	19 22	3 42	4 16	0 12	21 49	0 24	19 12	0 49	19 55	0 9	3 40	1 12	1 52	16 12	11 43	11 35	24 55	9 27	6 14
T 17	12 14	14 59	0 43	18 49	1 53	19 22	3 37	4 34	0 12	21 50	0 24	19 13	0 49	19 55	0 9	3 39	1 12	1 52	16 12	11 43	11 36	24 54	9 26	6 14
F 18	11 53	8 31	0s40	18 24	1 56	19 22	3 32	4 52	0 11	21 50	0 24	19 15	0 49	19 55	0 9	3 38	1 12	1 51	16 11	11 43	11 37	24 52	9 24	6 14
S 19	11 32	1 43	1 58	17 58	1 59	19 22	3 27	5 10	0 10	21 51	0 23	19 16	0 49	19 55	0 9	3 37	1 12	1 51	16 11	11 43	11 38	24 50	9 23	6 14
S 20	11 11	4s59	3 7	17 30	2 2	19 21	3 22	5 28	0 9	21 51	0 23	19 17	0 49	19 55	0 9	3 36	1 12	1 50	16 11	11 43	11 40	24 48	9 22	6 14
M21	10 49	11 15	4 3	17 1	2 4	19 20	3 17	5 46	0 8	21 52	0 23	19 18	0 49	19 56	0 9	3 36	1 12	1 50	16 10	11 43	11 41	24 47	9 20	6 14
T 22	10 27	16 48	4 44	16 31	2 5	19 19	3 11	6 4	0 8	21 52	0 23	19 19	0 49	19 56	0 9	3 35	1 12	1 49	16 10	11 43	11 42	24 45	9 19	6 14
W23	10 6	21 25	5 8	16 0	2 7	19 17	3 6	6 22	0 7	21 53	0 23	19 20	0 49	19 56	0 9	3 34	1 12	1 49	16 10	11 43	11 43	24 43	9 18	6 14
T 24	9 44	24 54	5 17	15 27	2 8	19 14	3 1	6 39	0 6	21 54	0 22	19 21	0 49	19 56	0 9	3 33	1 12	1 48	16 10	11 43	11 44	24 41	9 16	6 14
F 25	9 21	27 10	5 12	14 52	2 8	19 11	2 55	6 57	0 5	21 54	0 22	19 23	0 49	19 56	0 9	3 32	1 12	1 48	16 9	11 43	11 45	24 39	9 15	6 14
S 26	8 59	28 6	4 52	14 16	2 8	19 8	2 50	7 14	0 4	21 55	0 22	19 24	0 49	19 57	0 9	3 31	1 12	1 47	16 9	11 43	11 46	24 38	9 13	6 14
S 27	8 37	27 43	4 20	13 39	2 8	19 4	2 45	7 32	0 4	21 56	0 22	19 25	0 50	19 57	0 9	3 30	1 12	1 46	16 9	11 43	11 47	24 36	9 12	6 14
M28	8s14	26s 5	3s38	13s 1	2s 7	19s 0	2n39	7n49	0s 3	21n56	0s22	19n26	0n50	19n57	0s 9	3s29	1s12	1s46	16s 8	11s43	11s48	24s34	9s11	6n14

Julian Day Number = 2400076.5, Delta T = 7.64 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 22°46'21, Lahiri = 21°53'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

MARCH 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	10 33 5	9♓54'34	27♑58	3♓ 2	23♑18	20♈49	12♊27	6°R35	29♉40	24♓ 2	5♉54	29♒22	29♒ 1	22♑48	19♒ 9
W 2	10 37 2	10°54'45	9♒50	4°50	24°20	21°33	12°32	6♌32	29°42	24° 5	5°55	29°23	28°58	22°54	19°14
T 3	10 40 58	11°54'54	21°48	6°40	25°23	22°17	12°37	6°28	29°43	24° 7	5°56	29°23	28°55	23° 1	19°18
F 4	10 44 55	12°55'02	3♓55	8°30	26°26	23° 1	12°42	6°25	29°44	24° 9	5°57	29°R23	28°52	23° 8	19°22
S 5	10 48 51	13°55'07	16°12	10°21	27°29	23°44	12°47	6°21	29°45	24°11	5°58	29°23	28°48	23°14	19°26
S 6	10 52 48	14°55'11	28°42	12°14	28°33	24°28	12°52	6°18	29°47	24°14	5°58	29°21	28°45	23°21	19°30
M 7	10 56 44	15°55'12	11♈25	14° 7	29°37	25°12	12°58	6°15	29°48	24°16	5°59	29°19	28°42	23°28	19°35
T 8	11 0 41	16°55'12	24°21	16° 1	0♒41	25°55	13° 3	6°12	29°50	24°18	6° 0	29°16	28°39	23°34	19°39
W 9	11 4 37	17°55'09	7♉31	17°57	1°45	26°39	13° 9	6° 9	29°51	24°20	6° 1	29°14	28°36	23°41	19°43
T 10	11 8 34	18°55'05	20°55	19°53	2°49	27°22	13°15	6° 6	29°53	24°23	6° 2	29°11	28°33	23°48	19°47
F 11	11 12 30	19°54'58	4♊32	21°50	3°54	28° 6	13°21	6° 3	29°55	24°25	6° 3	29°10	28°29	23°54	19°51
S 12	11 16 27	20°54'49	18°23	23°48	4°59	28°49	13°27	6° 0	29°56	24°27	6° 4	29°D 9	28°26	24° 1	19°55
S 13	11 20 24	21°54'38	2♋28	25°46	6° 4	29°32	13°34	5°57	29°58	24°30	6° 5	29° 9	28°23	24° 8	19°59
M14	11 24 20	22°54'25	16°44	27°45	7°10	0♉16	13°41	5°55	29°59	24°32	6° 6	29°10	28°20	24°14	20° 3
T 15	11 28 17	23°54'09	1♌10	29°44	8°15	0°59	13°47	5°52	0♊ 2	24°34	6° 7	29°12	28°17	24°21	20° 7
W16	11 32 13	24°53'51	15°42	1♈44	9°21	1°42	13°54	5°50	0° 3	24°36	6° 8	29°13	28°14	24°28	20°11
T 17	11 36 10	25°53'31	0♍16	3°43	10°27	2°25	14° 1	5°48	0° 5	24°39	6°10	29°R14	28°10	24°34	20°14
F 18	11 40 6	26°53'08	14°46	5°42	11°33	3° 8	14° 9	5°46	0° 7	24°41	6°11	29°13	28° 7	24°41	20°18
S 19	11 44 3	27°52'44	29° 7	7°41	12°39	3°52	14°16	5°44	0° 9	24°43	6°12	29°11	28° 4	24°48	20°22
S 20	11 47 59	28°52'17	13♎13	9°38	13°46	4°35	14°23	5°42	0°11	24°45	6°13	29° 7	28° 1	24°54	20°26
M21	11 51 56	29°51'49	26°59	11°34	14°52	5°18	14°31	5°40	0°13	24°48	6°14	29° 2	27°58	25° 1	20°30
T 22	11 55 53	0♈51'18	10♏23	13°29	15°59	6° 0	14°39	5°38	0°16	24°50	6°15	28°57	27°54	25° 8	20°33
W23	11 59 49	1°50'46	23°24	15°21	17° 6	6°43	14°47	5°36	0°18	24°52	6°16	28°52	27°51	25°14	20°37
T 24	12 3 46	2°50'12	6♐ 4	17°11	18°13	7°26	14°55	5°35	0°20	24°55	6°17	28°48	27°48	25°21	20°40
F 25	12 7 42	3°49'36	18°24	18°58	19°20	8° 9	15° 3	5°33	0°22	24°57	6°19	28°45	27°45	25°28	20°44
S 26	12 11 39	4°48'59	0♑29	20°41	20°28	8°52	15°11	5°32	0°24	24°59	6°20	28°D44	27°42	25°34	20°48
S 27	12 15 35	5°48'20	12°24	22°21	21°35	9°35	15°20	5°31	0°27	25° 1	6°21	28°44	27°39	25°41	20°51
M28	12 19 32	6°47'39	24°14	23°56	22°43	10°17	15°28	5°29	0°29	25° 4	6°22	28°45	27°35	25°48	20°54
T 29	12 23 28	7°46'56	6♒ 3	25°27	23°51	11° 0	15°37	5°28	0°31	25° 6	6°23	28°47	27°32	25°54	20°58
W30	12 27 25	8°46'11	17°57	26°53	24°59	11°42	15°46	5°27	0°34	25° 8	6°25	28°48	27°29	26° 1	21° 1
T 31	12 31 22	9♈45'24	0♓ 0	28♈14	26♒ 7	12♉25	15♊55	5♌27	0♊36	25♓10	6♉26	28°R49	27♒26	26♑ 8	21♒ 5

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s52	23s17	2s46	12s21	2s 5	18s55	2n34	8n 6	0s 2	21n57	0s21	19n27	0n50	19n57	0s 9	3s29	1s12	1s45	16s 8	11s42	11s50	24s32	9s 9	6n15
W 2	7 29	19 31	1 46	11 40	2 4	18 50	2 29	8 23	0 1	21 58	0 21	19 28	0 50	19 58	0 9	3 28	1 12	1 45	16 8	11 42	11 51	24 30	9 8	6 15
T 3	7 6	14 55	0 42	10 57	2 1	18 44	2 23	8 40	0 0	21 59	0 21	19 28	0 50	19 58	0 9	3 27	1 12	1 44	16 7	11 42	11 52	24 28	9 6	6 15
F 4	6 43	9 42	0n25	10 13	1 59	18 38	2 18	8 57	0n 0	22 0	0 21	19 29	0 50	19 58	0 9	3 26	1 12	1 44	16 7	11 42	11 53	24 27	9 5	6 15
S 5	6 20	4 2	1 32	9 28	1 55	18 31	2 12	9 14	0 1	22 0	0 21	19 30	0 50	19 59	0 9	3 25	1 12	1 43	16 7	11 42	11 54	24 25	9 4	6 15
S 6	5 57	1n51	2 35	8 42	1 52	18 24	2 7	9 31	0 2	22 1	0 21	19 31	0 50	19 59	0 9	3 24	1 12	1 43	16 7	11 43	11 55	24 23	9 2	6 15
M 7	5 33	7 46	3 32	7 54	1 47	18 16	2 2	9 48	0 3	22 2	0 20	19 32	0 50	19 59	0 9	3 23	1 12	1 42	16 6	11 43	11 56	24 21	9 1	6 15
T 8	5 10	13 27	4 19	7 5	1 42	18 8	1 56	10 4	0 3	22 3	0 20	19 33	0 50	20 0	0 8	3 22	1 12	1 42	16 6	11 44	11 57	24 19	8 59	6 15
W 9	4 47	18 39	4 53	6 15	1 37	17 59	1 51	10 21	0 4	22 4	0 20	19 34	0 50	20 0	0 8	3 21	1 12	1 41	16 6	11 45	11 58	24 17	8 58	6 16
T 10	4 23	23 0	5 12	5 24	1 31	17 50	1 46	10 37	0 5	22 5	0 20	19 34	0 50	20 0	0 8	3 21	1 12	1 41	16 6	11 46	11 59	24 15	8 57	6 16
F 11	4 0	26 12	5 14	4 32	1 24	17 40	1 40	10 53	0 5	22 6	0 20	19 35	0 50	20 1	0 8	3 20	1 12	1 40	16 5	11 47	12 1	24 13	8 55	6 16
S 12	3 36	27 54	4 58	3 39	1 17	17 30	1 35	11 10	0 6	22 7	0 19	19 36	0 50	20 1	0 8	3 19	1 12	1 39	16 5	11 47	12 2	24 12	8 54	6 16
S 13	3 13	27 50	4 24	2 45	1 10	17 19	1 30	11 26	0 7	22 8	0 19	19 36	0 50	20 1	0 8	3 18	1 12	1 39	16 5	11 47	12 3	24 10	8 53	6 16
M14	2 49	25 56	3 33	1 50	1 1	17 8	1 25	11 42	0 8	22 9	0 19	19 37	0 50	20 2	0 8	3 17	1 12	1 38	16 5	11 46	12 4	24 8	8 51	6 16
T 15	2 25	22 20	2 28	0 55	0 53	16 56	1 20	11 57	0 8	22 10	0 19	19 38	0 50	20 2	0 8	3 16	1 12	1 38	16 4	11 46	12 5	24 6	8 50	6 17
W16	2 2	17 19	1 14	0n 2	0 43	16 44	1 14	12 13	0 9	22 11	0 19	19 38	0 50	20 3	0 8	3 15	1 12	1 37	16 4	11 45	12 6	24 4	8 48	6 17
T 17	1 38	11 18	0s 6	0 58	0 34	16 31	1 9	12 29	0 10	22 12	0 19	19 39	0 50	20 3	0 8	3 14	1 12	1 37	16 4	11 45	12 7	24 2	8 47	6 17
F 18	1 14	4 42	1 24	1 55	0 23	16 18	1 4	12 44	0 10	22 13	0 18	19 40	0 50	20 3	0 8	3 13	1 12	1 36	16 4	11 45	12 8	24 0	8 46	6 17
S 19	0 51	2s 3	2 37	2 51	0 13	16 5	0 59	12 59	0 11	22 14	0 18	19 40	0 50	20 4	0 8	3 12	1 12	1 36	16 3	11 46	12 9	23 58	8 44	6 17
S 20	0 27	8 34	3 38	3 48	0 1	15 51	0 54	13 15	0 12	22 15	0 18	19 41	0 50	20 4	0 8	3 12	1 12	1 35	16 3	11 47	12 10	23 56	8 43	6 18
M21	0 3	14 31	4 25	4 44	0n10	15 36	0 49	13 30	0 13	22 16	0 18	19 41	0 50	20 5	0 8	3 11	1 12	1 34	16 3	11 49	12 12	23 54	8 42	6 18
T 22	0n20	19 38	4 56	5 40	0 22	15 21	0 44	13 45	0 13	22 17	0 18	19 42	0 50	20 5	0 8	3 10	1 12	1 34	16 3	11 51	12 13	23 52	8 40	6 18
W23	0 44	23 39	5 11	6 34	0 34	15 6	0 40	13 59	0 14	22 18	0 18	19 42	0 50	20 6	0 8	3 9	1 12	1 33	16 3	11 53	12 14	23 50	8 39	6 18
T 24	1 8	26 25	5 10	7 28	0 46	14 50	0 35	14 14	0 15	22 19	0 17	19 42	0 50	20 6	0 8	3 8	1 12	1 33	16 2	11 54	12 15	23 48	8 38	6 18
F 25	1 31	27 50	4 54	8 20	0 58	14 33	0 30	14 29	0 15	22 20	0 17	19 43	0 50	20 7	0 8	3 7	1 12	1 32	16 2	11 55	12 16	23 46	8 36	6 19
S 26	1 55	27 53	4 26	9 10	1 10	14 17	0 25	14 43	0 16	22 21	0 17	19 43	0 50	20 7	0 8	3 6	1 13	1 32	16 2	11 55	12 17	23 44	8 35	6 19
S 27	2 18	26 38	3 46	9 59	1 22	13 59	0 21	14 57	0 17	22 22	0 17	19 43	0 50	20 8	0 8	3 5	1 13	1 31	16 2	11 55	12 18	23 42	8 34	6 19
M28	2 42	24 12	2 57	10 45	1 34	13 42	0 16	15 11	0 17	22 23	0 17	19 44	0 50	20 8	0 8	3 4	1 13	1 31	16 2	11 55	12 19	23 40	8 32	6 19
T 29	3 5	20 43	2 1	11 30	1 46	13 24	0 12	15 25	0 18	22 24	0 17	19 44	0 50	20 9	0 8	3 4	1 13	1 30	16 1	11 54	12 20	23 38	8 31	6 20
W30	3 29	16 24	0 59	12 11	1 57	13 5	0 7	15 39	0 18	22 25	0 17	19 44	0 50	20 9	0 8	3 3	1 13	1 30	16 1	11 54	12 21	23 36	8 30	6 20
T 31	3n52	11s23	0n 6	12n50	2n 8	12s47	0n 3	15n53	0n19	22n27	0s16	19n44	0n50	20n10	0s 8	3s 2	1s13	1s29	16s 1	11s54	12s22	23s34	8s28	6n20

Julian Day Number = 2400104.5, Delta T = 7.64 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 22°46'25, Lahiri = 21°53'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

SWISS EPHEMERIS for the year 1859

APRIL 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	12 35 18	10♈44'36	12♓16	29♈29	27♒15	13♉ 8	16♊ 4	5°R26	0♊39	25♓12	6♉27	28°R48	27♒23	26♑14	21♒ 8
S 2	12 39 15	11°43'45	24°46	0♉39	28°24	13°50	16°13	5♌25	0°41	25°15	6°28	28♒45	27°19	26°21	21°11
S 3	12 43 11	12°42'53	7♈34	1°42	29°32	14°32	16°22	5°25	0°44	25°17	6°30	28°40	27°16	26°28	21°14
M 4	12 47 8	13°41'58	20°39	2°39	0♓40	15°15	16°32	5°24	0°47	25°19	6°31	28°33	27°13	26°34	21°17
T 5	12 51 4	14°41'02	3♉59	3°30	1°49	15°57	16°41	5°24	0°49	25°21	6°32	28°26	27°10	26°41	21°21
W 6	12 55 1	15°40'03	17°34	4°15	2°58	16°40	16°51	5°24	0°52	25°23	6°33	28°18	27° 7	26°48	21°24
T 7	12 58 57	16°39'03	1♊20	4°52	4° 7	17°22	17° 1	5°D24	0°55	25°26	6°35	28°10	27° 4	26°54	21°27
F 8	13 2 54	17°38'00	15°15	5°23	5°16	18° 4	17°11	5°24	0°57	25°28	6°36	28° 4	27° 0	27° 1	21°30
S 9	13 6 51	18°36'55	29°17	5°48	6°25	18°46	17°21	5°24	1° 0	25°30	6°37	28° 1	26°57	27° 8	21°32
S 10	13 10 47	19°35'47	13♋22	6° 5	7°34	19°28	17°31	5°25	1° 3	25°32	6°39	27°D59	26°54	27°14	21°35
M11	13 14 44	20°34'37	27°31	6°17	8°43	20°10	17°41	5°25	1° 6	25°34	6°40	27°59	26°51	27°21	21°38
T 12	13 18 40	21°33'25	11♌40	6°R21	9°52	20°52	17°51	5°25	1° 9	25°36	6°41	28° 0	26°48	27°28	21°41
W13	13 22 37	22°32'11	25°49	6°19	11° 1	21°34	18° 2	5°26	1°12	25°38	6°43	28°R 0	26°45	27°34	21°44
T 14	13 26 33	23°30'54	9♍57	6°12	12°11	22°16	18°12	5°27	1°15	25°40	6°44	28° 0	26°41	27°41	21°46
F 15	13 30 30	24°29'35	24° 0	5°58	13°20	22°58	18°23	5°28	1°18	25°42	6°45	27°57	26°38	27°48	21°49
S 16	13 34 26	25°28'14	7♎55	5°39	14°30	23°40	18°33	5°28	1°20	25°44	6°47	27°52	26°35	27°54	21°51
S 17	13 38 23	26°26'51	21°40	5°15	15°39	24°22	18°44	5°30	1°23	25°46	6°48	27°44	26°32	28° 1	21°54
M18	13 42 20	27°25'26	5♏10	4°47	16°49	25° 4	18°55	5°31	1°27	25°48	6°49	27°35	26°29	28° 8	21°56
T 19	13 46 16	28°23'59	18°24	4°14	17°59	25°45	19° 6	5°32	1°30	25°50	6°51	27°24	26°25	28°14	21°59
W20	13 50 13	29°22'30	1♐19	3°39	19° 9	26°27	19°17	5°33	1°33	25°52	6°52	27°14	26°22	28°21	22° 1
T 21	13 54 9	0♉21'00	13°56	3° 1	20°19	27° 9	19°28	5°35	1°36	25°54	6°53	27° 5	26°19	28°28	22° 3
F 22	13 58 6	1°19'28	26°15	2°21	21°29	27°50	19°39	5°36	1°39	25°56	6°55	26°57	26°16	28°34	22° 6
S 23	14 2 2	2°17'54	8♑21	1°41	22°39	28°32	19°50	5°38	1°42	25°58	6°56	26°52	26°13	28°41	22° 8
S 24	14 5 59	3°16'18	20°16	1° 0	23°49	29°13	20° 2	5°40	1°45	26° 0	6°57	26°49	26°10	28°48	22°10
M25	14 9 55	4°14'41	2♒ 6	0°19	24°59	29°55	20°13	5°42	1°48	26° 2	6°59	26°D48	26° 6	28°54	22°12
T 26	14 13 52	5°13'03	13°55	29♈40	26° 9	0♊36	20°25	5°44	1°52	26° 4	7° 0	26°48	26° 3	29° 1	22°14
W27	14 17 49	6°11'23	25°50	29° 2	27°20	1°18	20°36	5°46	1°55	26° 6	7° 2	26°R49	26° 0	29° 8	22°16
T 28	14 21 45	7° 9'41	7♓55	28°28	28°30	1°59	20°48	5°48	1°58	26° 8	7° 3	26°48	25°57	29°14	22°18
F 29	14 25 42	8° 7'57	20°16	27°56	29°40	2°40	21° 0	5°50	2° 1	26° 9	7° 4	26°46	25°54	29°21	22°20
S 30	14 29 38	9♉ 6'12	2♈56	27♈27	0♈51	3♊22	21♊12	5♌53	2♊ 5	26♓11	7♉ 6	26♒41	25♒51	29♑28	22♒21

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n15	5s51	1n12	13n27	2n18	12s27	0s 1	16n 6	0n20	22n28	0s16	19n45	0n50	20n10	0s 8	3s 1	1s13	1s28	16s 1	11s54	12s24	23s32	8s27	6n20
S 2	4 39	0n 0	2 16	14 0	2 27	12 8	0 6	16 20	0 20	22 29	0 16	19 45	0 50	20 11	0 8	3 0	1 13	1 28	16 1	11 55	12 25	23 30	8 26	6 21
S 3	5 2	5 59	3 14	14 30	2 35	11 48	0 10	16 33	0 21	22 30	0 16	19 45	0 50	20 11	0 8	2 59	1 13	1 27	16 1	11 57	12 26	23 28	8 25	6 21
M 4	5 25	11 49	4 3	14 58	2 43	11 28	0 14	16 46	0 22	22 31	0 16	19 45	0 50	20 12	0 8	2 58	1 13	1 27	16 0	11 59	12 27	23 26	8 23	6 21
T 5	5 48	17 15	4 40	15 21	2 50	11 7	0 18	16 59	0 22	22 32	0 16	19 45	0 50	20 13	0 8	2 58	1 13	1 26	16 0	12 2	12 28	23 24	8 22	6 22
W 6	6 10	21 55	5 2	15 42	2 56	10 46	0 22	17 12	0 23	22 33	0 15	19 45	0 50	20 13	0 8	2 57	1 13	1 26	16 0	12 5	12 29	23 22	8 21	6 22
T 7	6 33	25 27	5 7	15 59	3 1	10 25	0 26	17 24	0 23	22 34	0 15	19 45	0 50	20 14	0 8	2 56	1 13	1 25	16 0	12 7	12 30	23 20	8 20	6 22
F 8	6 56	27 31	4 54	16 13	3 4	10 3	0 29	17 37	0 24	22 35	0 15	19 45	0 50	20 14	0 8	2 55	1 13	1 25	16 0	12 9	12 31	23 18	8 19	6 22
S 9	7 18	27 51	4 23	16 24	3 6	9 41	0 33	17 49	0 25	22 36	0 15	19 45	0 50	20 15	0 8	2 54	1 13	1 24	16 0	12 11	12 32	23 16	8 17	6 23
S 10	7 40	26 23	3 36	16 30	3 7	9 19	0 37	18 1	0 25	22 38	0 15	19 45	0 50	20 15	0 8	2 53	1 13	1 24	16 0	12 11	12 33	23 14	8 16	6 23
M11	8 3	23 14	2 36	16 34	3 7	8 56	0 40	18 13	0 26	22 39	0 15	19 45	0 50	20 16	0 8	2 53	1 13	1 23	16 0	12 11	12 34	23 12	8 15	6 23
T 12	8 25	18 41	1 27	16 34	3 5	8 33	0 44	18 25	0 26	22 40	0 15	19 45	0 50	20 17	0 8	2 52	1 13	1 23	15 59	12 11	12 36	23 10	8 14	6 24
W13	8 47	13 6	0 12	16 30	3 2	8 10	0 47	18 36	0 27	22 41	0 15	19 45	0 50	20 17	0 8	2 51	1 13	1 22	15 59	12 11	12 37	23 8	8 13	6 24
T 14	9 8	6 52	1s 4	16 23	2 58	7 47	0 51	18 48	0 28	22 42	0 14	19 44	0 50	20 18	0 8	2 50	1 13	1 22	15 59	12 11	12 38	23 6	8 12	6 24
F 15	9 30	0 20	2 15	16 13	2 52	7 23	0 54	18 59	0 28	22 43	0 14	19 44	0 50	20 18	0 8	2 49	1 13	1 21	15 59	12 12	12 39	23 3	8 10	6 25
S 16	9 51	6s 9	3 17	16 0	2 44	6 59	0 57	19 10	0 29	22 44	0 14	19 44	0 50	20 19	0 8	2 49	1 13	1 21	15 59	12 13	12 40	23 1	8 9	6 25
S 17	10 13	12 15	4 6	15 43	2 35	6 35	1 0	19 21	0 29	22 45	0 14	19 44	0 50	20 20	0 8	2 48	1 13	1 20	15 59	12 16	12 41	22 59	8 8	6 25
M18	10 34	17 40	4 41	15 24	2 25	6 11	1 3	19 32	0 30	22 46	0 14	19 43	0 50	20 20	0 8	2 47	1 13	1 20	15 59	12 19	12 42	22 57	8 7	6 26
T 19	10 55	22 7	5 0	15 2	2 13	5 46	1 6	19 42	0 30	22 47	0 14	19 43	0 50	20 21	0 8	2 46	1 13	1 19	15 59	12 23	12 43	22 55	8 6	6 26
W20	11 16	25 23	5 3	14 38	2 0	5 21	1 9	19 53	0 31	22 48	0 14	19 43	0 50	20 22	0 8	2 46	1 13	1 19	15 59	12 27	12 44	22 53	8 5	6 26
T 21	11 36	27 18	4 51	14 12	1 47	4 56	1 12	20 3	0 31	22 49	0 13	19 42	0 50	20 22	0 8	2 45	1 13	1 18	15 59	12 30	12 45	22 51	8 4	6 27
F 22	11 57	27 50	4 26	13 44	1 32	4 31	1 14	20 13	0 32	22 50	0 13	19 42	0 50	20 23	0 8	2 44	1 13	1 18	15 59	12 32	12 46	22 49	8 3	6 27
S 23	12 17	27 0	3 48	13 15	1 16	4 6	1 17	20 23	0 32	22 51	0 13	19 42	0 50	20 23	0 8	2 43	1 13	1 17	15 59	12 34	12 47	22 46	8 2	6 27
S 24	12 37	24 56	3 2	12 46	1 0	3 40	1 19	20 32	0 33	22 52	0 13	19 41	0 50	20 24	0 8	2 43	1 13	1 17	15 59	12 35	12 49	22 44	8 1	6 28
M25	12 57	21 47	2 8	12 16	0 43	3 15	1 22	20 42	0 34	22 53	0 13	19 41	0 50	20 25	0 8	2 42	1 13	1 16	15 58	12 35	12 50	22 42	8 0	6 28
T 26	13 16	17 45	1 8	11 46	0 26	2 49	1 24	20 51	0 34	22 54	0 13	19 40	0 50	20 25	0 8	2 41	1 13	1 16	15 58	12 35	12 51	22 40	7 59	6 28
W27	13 36	13 0	0 5	11 17	0 9	2 23	1 26	21 0	0 35	22 55	0 13	19 40	0 50	20 26	0 8	2 40	1 13	1 16	15 58	12 35	12 52	22 38	7 58	6 29
T 28	13 55	7 42	0n59	10 48	0s 8	1 57	1 28	21 9	0 35	22 56	0 13	19 39	0 50	20 27	0 8	2 40	1 13	1 15	15 58	12 35	12 53	22 36	7 57	6 29
F 29	14 14	2 0	2 1	10 21	0 25	1 30	1 30	21 18	0 36	22 57	0 12	19 39	0 50	20 27	0 8	2 39	1 13	1 15	15 58	12 36	12 54	22 33	7 56	6 29
S 30	14n33	3n54	2n59	9n55	0s42	1s 4	1s32	21n26	0n36	22n58	0s12	19n38	0n50	20n28	0s 8	2s38	1s13	1s14	15s58	12s38	12s55	22s31	7s55	6n30

Julian Day Number = 2400135.5, Delta T = 7.65 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 22°46'30, Lahiri = 21°53'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

MAY 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	14 33 35	10♉ 4'26	15♈56	27°R 2	2♈ 1	4♊ 3	21♊23	5♌55	2♊ 8	26♓13	7♉ 7	26°R34	25♒47	29♑34	22♒23
M 2	14 37 31	11° 2'38	29°19	26♈42	3°12	4°44	21°35	5°58	2°11	26°15	7° 8	26♒24	25°44	29°41	22°25
T 3	14 41 28	12° 0'48	13♉ 3	26°26	4°23	5°25	21°47	6° 0	2°15	26°16	7°10	26°13	25°41	29°48	22°26
W 4	14 45 24	12°58'57	27° 4	26°14	5°33	6° 6	22° 0	6° 3	2°18	26°18	7°11	26° 1	25°38	29°54	22°28
T 5	14 49 21	13°57'04	11♊17	26° 7	6°44	6°48	22°12	6° 6	2°21	26°20	7°13	25°50	25°35	0♒ 1	22°29
F 6	14 53 18	14°55'09	25°37	26°D 5	7°55	7°29	22°24	6° 9	2°25	26°22	7°14	25°42	25°31	0° 7	22°31
S 7	14 57 14	15°53'12	9♋59	26° 7	9° 6	8°10	22°36	6°12	2°28	26°23	7°15	25°35	25°28	0°14	22°32
S 8	15 1 11	16°51'14	24°18	26°15	10°16	8°51	22°48	6°15	2°32	26°25	7°17	25°32	25°25	0°21	22°33
M 9	15 5 7	17°49'13	8♌31	26°26	11°27	9°32	23° 1	6°19	2°35	26°26	7°18	25°30	25°22	0°27	22°35
T 10	15 9 4	18°47'11	22°36	26°43	12°38	10°12	23°13	6°22	2°38	26°28	7°19	25°30	25°19	0°34	22°36
W11	15 13 0	19°45'06	6♍33	27° 4	13°49	10°53	23°26	6°25	2°42	26°29	7°21	25°30	25°16	0°41	22°37
T 12	15 16 57	20°43'00	20°22	27°29	15° 0	11°34	23°38	6°29	2°45	26°31	7°22	25°28	25°12	0°47	22°38
F 13	15 20 53	21°40'52	4♎ 2	27°58	16°11	12°15	23°51	6°33	2°49	26°32	7°23	25°25	25° 9	0°54	22°39
S 14	15 24 50	22°38'42	17°33	28°32	17°22	12°56	24° 4	6°36	2°52	26°34	7°25	25°18	25° 6	1° 1	22°40
S 15	15 28 47	23°36'31	0♏54	29° 9	18°33	13°36	24°16	6°40	2°56	26°35	7°26	25° 8	25° 3	1° 7	22°41
M16	15 32 43	24°34'18	14° 2	29°50	19°44	14°17	24°29	6°44	2°59	26°37	7°27	24°57	25° 0	1°14	22°41
T 17	15 36 40	25°32'04	26°57	0♑35	20°56	14°57	24°42	6°48	3° 3	26°38	7°29	24°44	24°57	1°21	22°42
W18	15 40 36	26°29'48	9♐39	1°24	22° 7	15°38	24°55	6°52	3° 6	26°40	7°30	24°31	24°53	1°27	22°43
T 19	15 44 33	27°27'31	22° 6	2°15	23°18	16°19	25° 8	6°56	3°10	26°41	7°31	24°19	24°50	1°34	22°43
F 20	15 48 29	28°25'13	4♑19	3°11	24°29	16°59	25°21	7° 1	3°13	26°42	7°33	24° 9	24°47	1°41	22°44
S 21	15 52 26	29°22'54	16°21	4° 9	25°41	17°40	25°33	7° 5	3°17	26°43	7°34	24° 2	24°44	1°47	22°44
S 22	15 56 22	0♊20'33	28°14	5°11	26°52	18°20	25°47	7° 9	3°20	26°45	7°35	23°58	24°41	1°54	22°45
M23	16 0 19	1°18'12	10♒ 3	6°16	28° 3	19° 0	26° 0	7°14	3°24	26°46	7°36	23°55	24°37	2° 1	22°45
T 24	16 4 16	2°15'49	21°51	7°24	29°15	19°41	26°13	7°18	3°27	26°47	7°38	23°D55	24°34	2° 7	22°45
W25	16 8 12	3°13'26	3♓46	8°34	0♉26	20°21	26°26	7°23	3°31	26°48	7°39	23°R55	24°31	2°14	22°46
T 26	16 12 9	4°11'01	15°51	9°48	1°38	21° 1	26°39	7°28	3°34	26°49	7°40	23°55	24°28	2°21	22°46
F 27	16 16 5	5° 8'36	28°13	11° 4	2°49	21°42	26°52	7°33	3°38	26°51	7°41	23°53	24°25	2°27	22°46
S 28	16 20 2	6° 6'09	10♈55	12°23	4° 1	22°22	27° 5	7°37	3°41	26°52	7°43	23°49	24°22	2°34	22°R46
S 29	16 23 58	7° 3'42	24° 2	13°45	5°12	23° 2	27°19	7°42	3°45	26°53	7°44	23°42	24°18	2°41	22°46
M30	16 27 55	8° 1'14	7♉35	15°10	6°24	23°42	27°32	7°48	3°48	26°54	7°45	23°33	24°15	2°47	22°46
T 31	16 31 51	8♊58'45	21♉33	16♉37	7♉36	24♊22	27♊45	7♌53	3♊52	26♓55	7♉46	23♒23	24♒12	2♒54	22♒45

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n51	9n48	3n50	9n32	0s58	0s38	1s34	21n34	0n37	22n59	0s12	19n37	0n50	20n29	0s 8	2s38	1s13	1s14	15s58	12s40	12s56	22s29	7s54	6n30
M 2	15 9	15 26	4 29	9 10	1 13	0 11	1 36	21 43	0 37	23 0	0 12	19 37	0 50	20 29	0 8	2 37	1 13	1 13	15 58	12 44	12 57	22 27	7 53	6 31
T 3	15 27	20 25	4 53	8 50	1 28	0n15	1 37	21 50	0 38	23 0	0 12	19 36	0 50	20 30	0 8	2 36	1 13	1 13	15 58	12 47	12 58	22 25	7 53	6 31
W 4	15 45	24 24	5 1	8 33	1 42	0 42	1 39	21 58	0 38	23 1	0 12	19 35	0 50	20 31	0 8	2 36	1 14	1 13	15 58	12 51	12 59	22 23	7 52	6 31
T 5	16 2	26 57	4 50	8 18	1 55	1 8	1 40	22 6	0 39	23 2	0 12	19 35	0 50	20 31	0 8	2 35	1 14	1 12	15 58	12 55	13 0	22 20	7 51	6 32
F 6	16 20	27 45	4 21	8 6	2 8	1 35	1 42	22 13	0 39	23 3	0 12	19 34	0 50	20 32	0 8	2 34	1 14	1 12	15 58	12 58	13 1	22 18	7 50	6 32
S 7	16 36	26 40	3 36	7 56	2 19	2 2	1 43	22 20	0 39	23 4	0 11	19 33	0 50	20 33	0 8	2 34	1 14	1 11	15 58	13 0	13 2	22 16	7 49	6 32
S 8	16 53	23 51	2 37	7 49	2 29	2 28	1 44	22 27	0 40	23 5	0 11	19 32	0 50	20 34	0 8	2 33	1 14	1 11	15 58	13 1	13 4	22 14	7 49	6 33
M 9	17 9	19 35	1 29	7 44	2 39	2 55	1 45	22 34	0 40	23 5	0 11	19 32	0 50	20 34	0 8	2 33	1 14	1 11	15 59	13 2	13 5	22 11	7 48	6 33
T 10	17 26	14 14	0 15	7 42	2 48	3 22	1 46	22 40	0 41	23 6	0 11	19 31	0 50	20 35	0 8	2 32	1 14	1 10	15 59	13 2	13 6	22 9	7 47	6 34
W11	17 41	8 13	0s58	7 42	2 55	3 48	1 47	22 47	0 41	23 7	0 11	19 30	0 50	20 36	0 8	2 31	1 14	1 10	15 59	13 2	13 7	22 7	7 46	6 34
T 12	17 57	1 52	2 7	7 45	3 2	4 15	1 48	22 53	0 42	23 8	0 11	19 29	0 50	20 36	0 8	2 31	1 14	1 10	15 59	13 2	13 8	22 5	7 46	6 34
F 13	18 12	4s29	3 9	7 50	3 8	4 42	1 49	22 59	0 42	23 8	0 11	19 28	0 50	20 37	0 8	2 30	1 14	1 9	15 59	13 4	13 9	22 2	7 45	6 35
S 14	18 27	10 34	3 58	7 57	3 13	5 8	1 50	23 4	0 43	23 9	0 11	19 27	0 50	20 38	0 8	2 30	1 14	1 9	15 59	13 6	13 10	22 0	7 44	6 35
S 15	18 41	16 4	4 34	8 7	3 17	5 35	1 50	23 10	0 43	23 10	0 11	19 26	0 50	20 38	0 8	2 29	1 14	1 9	15 59	13 9	13 11	21 58	7 44	6 36
M16	18 56	20 45	4 55	8 18	3 20	6 1	1 51	23 15	0 44	23 10	0 10	19 25	0 50	20 39	0 8	2 29	1 14	1 8	15 59	13 13	13 12	21 56	7 43	6 36
T 17	19 10	24 21	5 0	8 31	3 23	6 28	1 51	23 20	0 44	23 11	0 10	19 24	0 50	20 40	0 8	2 28	1 14	1 8	15 59	13 17	13 13	21 53	7 42	6 36
W18	19 23	26 41	4 50	8 46	3 24	6 54	1 51	23 25	0 44	23 12	0 10	19 23	0 50	20 40	0 8	2 28	1 14	1 8	15 59	13 22	13 14	21 51	7 42	6 37
T 19	19 37	27 39	4 26	9 3	3 25	7 20	1 52	23 30	0 45	23 12	0 10	19 22	0 50	20 41	0 8	2 27	1 14	1 7	15 59	13 26	13 15	21 49	7 41	6 37
F 20	19 49	27 14	3 50	9 22	3 25	7 46	1 52	23 34	0 45	23 13	0 10	19 21	0 50	20 42	0 8	2 27	1 14	1 7	15 59	13 29	13 16	21 47	7 41	6 38
S 21	20 2	25 31	3 5	9 42	3 24	8 12	1 52	23 39	0 46	23 13	0 10	19 20	0 50	20 42	0 8	2 26	1 14	1 7	15 59	13 31	13 17	21 44	7 40	6 38
S 22	20 14	22 41	2 12	10 4	3 23	8 38	1 52	23 43	0 46	23 14	0 10	19 19	0 50	20 43	0 8	2 26	1 14	1 6	15 59	13 33	13 18	21 42	7 40	6 38
M23	20 26	18 55	1 13	10 28	3 21	9 3	1 52	23 47	0 46	23 14	0 10	19 18	0 51	20 44	0 8	2 25	1 14	1 6	16 0	13 33	13 20	21 40	7 39	6 39
T 24	20 38	14 24	0 11	10 52	3 18	9 29	1 51	23 50	0 47	23 15	0 10	19 16	0 51	20 44	0 8	2 25	1 14	1 6	16 0	13 34	13 21	21 37	7 39	6 39
W25	20 49	9 20	0n52	11 18	3 14	9 54	1 51	23 54	0 47	23 15	0 9	19 15	0 51	20 45	0 8	2 25	1 14	1 5	16 0	13 34	13 22	21 35	7 38	6 40
T 26	21 0	3 50	1 54	11 45	3 10	10 19	1 51	23 57	0 48	23 16	0 9	19 14	0 51	20 46	0 7	2 24	1 14	1 5	16 0	13 34	13 23	21 33	7 38	6 40
F 27	21 11	1n54	2 51	12 13	3 6	10 44	1 50	24 0	0 48	23 16	0 9	19 13	0 51	20 46	0 7	2 24	1 14	1 5	16 0	13 34	13 24	21 30	7 37	6 40
S 28	21 21	7 43	3 42	12 42	3 0	11 9	1 50	24 3	0 48	23 17	0 9	19 12	0 51	20 47	0 7	2 23	1 15	1 5	16 0	13 36	13 25	21 28	7 37	6 41
S 29	21 30	13 24	4 23	13 12	2 54	11 33	1 49	24 5	0 49	23 17	0 9	19 10	0 51	20 48	0 7	2 23	1 15	1 4	16 0	13 38	13 26	21 26	7 37	6 41
M30	21 40	18 37	4 50	13 43	2 48	11 57	1 49	24 8	0 49	23 17	0 9	19 9	0 51	20 48	0 7	2 23	1 15	1 4	16 0	13 41	13 27	21 23	7 36	6 42
T 31	21n49	23n 1	5n 2	14n15	2s41	12n21	1s48	24n10	0n50	23n18	0s 9	19n 8	0n51	20n49	0s 7	2s22	1s15	1s 4	16s 1	13s44	13s28	21s21	7s36	6n42

Julian Day Number = 2400165.5, Delta T = 7.66 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 22°46'34, Lahiri = 21°53'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

JUNE 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	16 35 48	9♊56'16	5♊53	18♉ 6	8♉47	25♊ 2	27♊59	7♌58	3♊55	26♓56	7♉47	23°R12	24♒ 9	3♒ 1	22°R45
T 2	16 39 45	10°53'45	20°29	19°39	9°59	25°42	28°12	8° 3	3°59	26°57	7°49	23♒ 1	24° 6	3° 7	22♒45
F 3	16 43 41	11°51'13	5♋14	21°14	11°11	26°23	28°25	8° 8	4° 2	26°58	7°50	22°53	24° 3	3°14	22°45
S 4	16 47 38	12°48'41	19°59	22°51	12°23	27° 3	28°39	8°14	4° 6	26°58	7°51	22°47	23°59	3°21	22°44
S 5	16 51 34	13°46'07	4♌39	24°31	13°34	27°42	28°52	8°19	4° 9	26°59	7°52	22°44	23°56	3°27	22°44
M 6	16 55 31	14°43'32	19° 6	26°14	14°46	28°22	29° 6	8°25	4°13	27° 0	7°53	22°D42	23°53	3°34	22°43
T 7	16 59 27	15°40'56	3♍20	27°59	15°58	29° 2	29°19	8°30	4°16	27° 1	7°54	22°43	23°50	3°41	22°42
W 8	17 3 24	16°38'18	17°17	29°47	17°10	29°42	29°33	8°36	4°20	27° 2	7°56	22°R43	23°47	3°47	22°42
T 9	17 7 20	17°35'39	0♎59	1♊37	18°22	0♋22	29°46	8°42	4°23	27° 2	7°57	22°42	23°43	3°54	22°41
F 10	17 11 17	18°33'00	14°26	3°30	19°34	1° 2	29°59	8°48	4°27	27° 3	7°58	22°40	23°40	4° 0	22°40
S 11	17 15 14	19°30'19	27°39	5°25	20°46	1°42	0♋13	8°54	4°30	27° 4	7°59	22°34	23°37	4° 7	22°39
S 12	17 19 10	20°27'38	10♏39	7°22	21°58	2°21	0°27	8°59	4°34	27° 4	8° 0	22°27	23°34	4°14	22°38
M13	17 23 7	21°24'56	23°27	9°21	23°10	3° 1	0°41	9° 5	4°37	27° 5	8° 1	22°18	23°31	4°20	22°37
T 14	17 27 3	22°22'13	6♐ 3	11°23	24°22	3°41	0°54	9°11	4°40	27° 5	8° 2	22° 7	23°28	4°27	22°36
W15	17 31 0	23°19'29	18°28	13°27	25°34	4°20	1° 8	9°18	4°44	27° 6	8° 3	21°57	23°24	4°34	22°35
T 16	17 34 56	24°16'45	0♑42	15°32	26°46	5° 0	1°21	9°24	4°47	27° 6	8° 4	21°47	23°21	4°40	22°34
F 17	17 38 53	25°14'00	12°46	17°39	27°58	5°39	1°35	9°30	4°50	27° 7	8° 5	21°39	23°18	4°47	22°33
S 18	17 42 50	26°11'15	24°42	19°48	29°10	6°19	1°49	9°36	4°54	27° 7	8° 6	21°33	23°15	4°54	22°32
S 19	17 46 46	27° 8'29	6♒31	21°57	0♊22	6°59	2° 2	9°43	4°57	27° 8	8° 7	21°30	23°12	5° 0	22°30
M20	17 50 43	28° 5'43	18°19	24° 8	1°34	7°38	2°16	9°49	5° 0	27° 8	8° 8	21°D28	23° 9	5° 7	22°29
T 21	17 54 39	29° 2'57	0♓ 7	26°19	2°46	8°17	2°30	9°55	5° 4	27° 8	8° 9	21°29	23° 5	5°14	22°28
W22	17 58 36	0♋ 0'10	12° 1	28°30	3°59	8°57	2°43	10° 2	5° 7	27° 9	8°10	21°30	23° 2	5°20	22°26
T 23	18 2 32	0°57'24	24° 6	0♋42	5°11	9°36	2°57	10° 8	5°10	27° 9	8°11	21°31	22°59	5°27	22°25
F 24	18 6 29	1°54'37	6♈26	2°53	6°23	10°16	3°11	10°15	5°14	27° 9	8°12	21°R31	22°56	5°34	22°23
S 25	18 10 25	2°51'51	19° 7	5° 4	7°36	10°55	3°24	10°22	5°17	27° 9	8°12	21°30	22°53	5°40	22°21
S 26	18 14 22	3°49'04	2♉13	7°14	8°48	11°34	3°38	10°28	5°20	27°10	8°13	21°26	22°49	5°47	22°20
M27	18 18 19	4°46'18	15°46	9°23	10° 0	12°14	3°52	10°35	5°23	27°10	8°14	21°21	22°46	5°54	22°18
T 28	18 22 15	5°43'31	29°48	11°31	11°13	12°53	4° 5	10°42	5°26	27°10	8°15	21°15	22°43	6° 0	22°16
W29	18 26 12	6°40'45	14♊15	13°37	12°25	13°32	4°19	10°48	5°29	27°10	8°16	21° 8	22°40	6° 7	22°14
T 30	18 30 8	7♋37'59	29♊ 3	15♋42	13♊38	14♋12	4♋33	10♌55	5♊33	27♓10	8♉17	21♒ 2	22♒37	6♒14	22♒12

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	26n 8	4n54	14n47	2s34	12n45	1s47	24n12	0n50	23n18	0s 9	19n 6	0n51	20n50	0s 7	2s22	1s15	1s 4	16s 1	13s48	13s29	21s19	7s36	6n42
T 2	22 6	27 35	4 28	15 19	2 26	13 8	1 46	24 14	0 50	23 18	0 9	19 5	0 51	20 50	0 7	2 22	1 15	1 4	16 1	13 51	13 30	21 16	7 36	6 43
F 3	22 14	27 5	3 44	15 53	2 17	13 32	1 45	24 15	0 51	23 19	0 8	19 4	0 51	20 51	0 7	2 21	1 15	1 3	16 1	13 54	13 31	21 14	7 35	6 43
S 4	22 21	24 41	2 45	16 26	2 8	13 54	1 44	24 17	0 51	23 19	0 8	19 2	0 51	20 52	0 7	2 21	1 15	1 3	16 1	13 56	13 32	21 12	7 35	6 43
S 5	22 28	20 39	1 35	17 0	1 59	14 17	1 43	24 18	0 51	23 19	0 8	19 1	0 51	20 52	0 7	2 21	1 15	1 3	16 1	13 57	13 33	21 9	7 35	6 44
M 6	22 35	15 25	0 19	17 33	1 49	14 39	1 42	24 19	0 52	23 19	0 8	18 59	0 51	20 53	0 7	2 20	1 15	1 3	16 2	13 57	13 34	21 7	7 35	6 44
T 7	22 41	9 25	0s56	18 7	1 39	15 1	1 41	24 19	0 52	23 19	0 8	18 58	0 51	20 54	0 7	2 20	1 15	1 3	16 2	13 57	13 35	21 4	7 35	6 45
W 8	22 47	3 5	2 7	18 40	1 29	15 23	1 40	24 20	0 52	23 20	0 8	18 56	0 51	20 54	0 7	2 20	1 15	1 2	16 2	13 57	13 36	21 2	7 34	6 45
T 9	22 53	3s17	3 9	19 13	1 18	15 44	1 38	24 20	0 53	23 20	0 8	18 55	0 51	20 55	0 7	2 20	1 15	1 2	16 2	13 58	13 37	21 0	7 34	6 45
F 10	22 58	9 22	3 59	19 46	1 8	16 5	1 37	24 20	0 53	23 20	0 8	18 53	0 51	20 56	0 7	2 19	1 15	1 2	16 2	13 58	13 38	20 57	7 34	6 46
S 11	23 3	14 56	4 36	20 18	0 57	16 26	1 35	24 20	0 53	23 20	0 8	18 52	0 51	20 56	0 7	2 19	1 15	1 2	16 3	14 0	13 40	20 55	7 34	6 46
S 12	23 7	19 44	4 58	20 49	0 46	16 46	1 34	24 20	0 54	23 20	0 8	18 50	0 51	20 57	0 7	2 19	1 15	1 2	16 3	14 3	13 41	20 53	7 34	6 46
M13	23 11	23 33	5 4	21 18	0 34	17 5	1 32	24 20	0 54	23 20	0 7	18 49	0 51	20 58	0 7	2 19	1 15	1 2	16 3	14 6	13 42	20 50	7 34	6 47
T 14	23 14	26 11	4 55	21 47	0 23	17 25	1 31	24 19	0 54	23 20	0 7	18 47	0 51	20 58	0 7	2 19	1 15	1 2	16 3	14 9	13 43	20 48	7 34	6 47
W15	23 17	27 29	4 32	22 14	0 12	17 44	1 29	24 18	0 55	23 20	0 7	18 46	0 51	20 59	0 7	2 18	1 15	1 2	16 3	14 12	13 44	20 45	7 34	6 47
T 16	23 20	27 25	3 57	22 39	0 1	18 2	1 27	24 17	0 55	23 20	0 7	18 44	0 51	20 59	0 7	2 18	1 15	1 1	16 4	14 15	13 45	20 43	7 34	6 48
F 17	23 22	26 2	3 12	23 3	0n10	18 20	1 25	24 16	0 55	23 20	0 7	18 42	0 51	21 0	0 7	2 18	1 16	1 1	16 4	14 18	13 46	20 40	7 34	6 48
S 18	23 24	23 29	2 19	23 24	0 20	18 38	1 23	24 14	0 56	23 20	0 7	18 41	0 51	21 1	0 7	2 18	1 16	1 1	16 4	14 20	13 47	20 38	7 34	6 49
S 19	23 26	19 56	1 20	23 44	0 31	18 55	1 22	24 12	0 56	23 20	0 7	18 39	0 51	21 1	0 7	2 18	1 16	1 1	16 4	14 21	13 48	20 36	7 34	6 49
M20	23 27	15 37	0 17	24 0	0 41	19 12	1 20	24 11	0 56	23 20	0 7	18 37	0 51	21 2	0 7	2 18	1 16	1 1	16 4	14 21	13 49	20 33	7 34	6 49
T 21	23 27	10 43	0n46	24 14	0 50	19 28	1 18	24 9	0 57	23 20	0 7	18 36	0 51	21 2	0 7	2 18	1 16	1 1	16 5	14 21	13 50	20 31	7 35	6 50
W22	23 28	5 23	1 49	24 26	0 59	19 43	1 16	24 6	0 57	23 19	0 7	18 34	0 51	21 3	0 7	2 18	1 16	1 1	16 5	14 21	13 51	20 28	7 35	6 50
T 23	23 27	0n12	2 47	24 35	1 7	19 59	1 13	24 4	0 57	23 19	0 6	18 32	0 51	21 4	0 7	2 18	1 16	1 1	16 5	14 21	13 52	20 26	7 35	6 50
F 24	23 27	5 54	3 39	24 41	1 15	20 13	1 11	24 1	0 58	23 19	0 6	18 30	0 51	21 4	0 7	2 18	1 16	1 1	16 5	14 21	13 53	20 23	7 35	6 50
S 25	23 26	11 31	4 21	24 44	1 22	20 27	1 9	23 58	0 58	23 19	0 6	18 29	0 51	21 5	0 7	2 18	1 16	1 1	16 6	14 21	13 54	20 21	7 35	6 51
S 26	23 24	16 49	4 52	24 44	1 28	20 41	1 7	23 55	0 58	23 18	0 6	18 27	0 51	21 5	0 7	2 18	1 16	1 1	16 6	14 22	13 55	20 18	7 36	6 51
M27	23 22	21 28	5 7	24 41	1 34	20 54	1 5	23 52	0 58	23 18	0 6	18 25	0 51	21 6	0 7	2 18	1 16	1 1	16 6	14 24	13 56	20 16	7 36	6 51
T 28	23 20	25 5	5 5	24 36	1 39	21 7	1 2	23 48	0 59	23 18	0 6	18 23	0 51	21 7	0 7	2 18	1 16	1 1	16 6	14 26	13 57	20 13	7 36	6 52
W29	23 17	27 14	4 44	24 28	1 43	21 19	1 0	23 45	0 59	23 17	0 6	18 21	0 51	21 7	0 7	2 18	1 16	1 1	16 7	14 28	13 58	20 11	7 36	6 52
T 30	23n14	27n31	4n 4	24n18	1n46	21n30	0s58	23n41	0n59	23n17	0s 6	18n20	0n51	21n 8	0s 7	2s18	1s16	1s 1	16s 7	14s30	13s59	20s 8	7s37	6n52

Julian Day Number = 2400196.5, Delta T = 7.67 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 22°46'38, Lahiri = 21°53'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

JULY 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	18 34 5	8♋35'12	14♋ 3	17♋46	14♊50	14♋51	4♋46	11♌ 2	5♊36	27°R10	8♉17	20°R57	22♒34	6♒20	22°R10
S 2	18 38 1	9°32'26	29° 8	19°48	16° 3	15°30	5° 0	11° 9	5°39	27♓10	8°18	20♒53	22°30	6°27	22♒ 8
S 3	18 41 58	10°29'39	14♌ 7	21°48	17°16	16° 9	5°14	11°16	5°42	27°10	8°19	20°D51	22°27	6°33	22° 6
M 4	18 45 54	11°26'52	28°53	23°46	18°28	16°48	5°27	11°23	5°45	27°10	8°20	20°51	22°24	6°40	22° 4
T 5	18 49 51	12°24'05	13♍21	25°43	19°41	17°27	5°41	11°30	5°48	27°10	8°20	20°53	22°21	6°47	22° 2
W 6	18 53 48	13°21'18	27°28	27°37	20°53	18° 6	5°54	11°37	5°51	27° 9	8°21	20°54	22°18	6°53	22° 0
T 7	18 57 44	14°18'30	11♎13	29°30	22° 6	18°45	6° 8	11°44	5°54	27° 9	8°22	20°R55	22°15	7° 0	21°57
F 8	19 1 41	15°15'42	24°37	1♌20	23°19	19°25	6°22	11°52	5°57	27° 9	8°22	20°54	22°11	7° 7	21°55
S 9	19 5 37	16°12'54	7♏42	3° 9	24°32	20° 4	6°35	11°59	5°59	27° 9	8°23	20°52	22° 8	7°13	21°53
S 10	19 9 34	17°10'06	20°30	4°56	25°44	20°43	6°49	12° 6	6° 2	27° 8	8°23	20°49	22° 5	7°20	21°50
M11	19 13 30	18° 7'18	3♐ 3	6°40	26°57	21°21	7° 2	12°13	6° 5	27° 8	8°24	20°45	22° 2	7°27	21°48
T 12	19 17 27	19° 4'31	15°24	8°23	28°10	22° 0	7°16	12°20	6° 8	27° 8	8°25	20°39	21°59	7°33	21°45
W13	19 21 23	20° 1'43	27°34	10° 4	29°23	22°39	7°29	12°28	6°11	27° 7	8°25	20°34	21°55	7°40	21°43
T 14	19 25 20	20°58'55	9♑36	11°43	0♋36	23°18	7°43	12°35	6°13	27° 7	8°26	20°29	21°52	7°47	21°40
F 15	19 29 17	21°56'08	21°32	13°20	1°49	23°57	7°56	12°42	6°16	27° 7	8°26	20°26	21°49	7°53	21°38
S 16	19 33 13	22°53'21	3♒22	14°55	3° 1	24°36	8° 9	12°50	6°19	27° 6	8°27	20°23	21°46	8° 0	21°35
S 17	19 37 10	23°50'35	15°10	16°27	4°14	25°15	8°23	12°57	6°21	27° 6	8°27	20°D22	21°43	8° 7	21°33
M18	19 41 6	24°47'49	26°58	17°58	5°27	25°54	8°36	13° 5	6°24	27° 5	8°28	20°22	21°40	8°13	21°30
T 19	19 45 3	25°45'04	8♓48	19°27	6°40	26°32	8°49	13°12	6°27	27° 4	8°28	20°23	21°36	8°20	21°27
W20	19 48 59	26°42'19	20°45	20°54	7°54	27°11	9° 3	13°20	6°29	27° 4	8°29	20°24	21°33	8°27	21°24
T 21	19 52 56	27°39'35	2♈51	22°19	9° 7	27°50	9°16	13°27	6°32	27° 3	8°29	20°26	21°30	8°33	21°22
F 22	19 56 52	28°36'52	15°12	23°42	10°20	28°29	9°29	13°35	6°34	27° 3	8°29	20°27	21°27	8°40	21°19
S 23	20 0 49	29°34'10	27°52	25° 3	11°33	29° 7	9°43	13°42	6°37	27° 2	8°30	20°R28	21°24	8°46	21°16
S 24	20 4 46	0♌31'29	10♉54	26°21	12°46	29°46	9°56	13°50	6°39	27° 1	8°30	20°27	21°21	8°53	21°13
M25	20 8 42	1°28'49	24°22	27°38	13°59	0♌25	10° 9	13°57	6°41	27° 0	8°30	20°26	21°17	9° 0	21°10
T 26	20 12 39	2°26'09	8♊17	28°52	15°13	1° 3	10°22	14° 5	6°44	27° 0	8°31	20°25	21°14	9° 6	21° 7
W27	20 16 35	3°23'31	22°38	0♍ 4	16°26	1°42	10°35	14°12	6°46	26°59	8°31	20°22	21°11	9°13	21° 4
T 28	20 20 32	4°20'54	7♋23	1°14	17°39	2°21	10°48	14°20	6°48	26°58	8°31	20°20	21° 8	9°20	21° 1
F 29	20 24 28	5°18'18	22°25	2°21	18°53	2°59	11° 1	14°28	6°50	26°57	8°31	20°19	21° 5	9°26	20°58
S 30	20 28 25	6°15'42	7♌36	3°25	20° 6	3°38	11°14	14°35	6°53	26°56	8°32	20°18	21° 1	9°33	20°55
S 31	20 32 22	7♌13'08	22♌46	4♍27	21♋20	4♌16	11♋27	14♌43	6♊55	26♓55	8♉32	20°D18	20♒58	9♒40	20♒52

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n11	25n48	3n 6	24n 5	1n49	21n41	0s55	23n37	0n59	23n17	0s 6	18n18	0n51	21n 8	0s 7	2s18	1s16	1s 1	16s 7	14s32	14s 0	20s 6	7s37	6n53
S 2	23 7	22 14	1 55	23 50	1 51	21 51	0 53	23 33	1 0	23 16	0 6	18 16	0 51	21 9	0 7	2 18	1 16	1 1	16 7	14 33	14 1	20 3	7 37	6 53
S 3	23 3	17 12	0 37	23 32	1 52	22 0	0 51	23 28	1 0	23 16	0 5	18 14	0 51	21 9	0 7	2 18	1 16	1 1	16 8	14 33	14 2	20 1	7 38	6 53
M 4	22 58	11 11	0s44	23 13	1 53	22 9	0 48	23 24	1 0	23 15	0 5	18 12	0 51	21 10	0 7	2 18	1 16	1 1	16 8	14 33	14 3	19 58	7 38	6 53
T 5	22 53	4 43	1 59	22 52	1 52	22 18	0 46	23 19	1 0	23 15	0 5	18 10	0 51	21 10	0 7	2 18	1 16	1 1	16 8	14 33	14 4	19 56	7 39	6 54
W 6	22 47	1s50	3 6	22 29	1 52	22 26	0 43	23 14	1 1	23 14	0 5	18 8	0 51	21 11	0 7	2 18	1 16	1 1	16 9	14 33	14 6	19 53	7 39	6 54
T 7	22 41	8 7	4 0	22 4	1 50	22 33	0 41	23 9	1 1	23 14	0 5	18 6	0 51	21 11	0 7	2 18	1 17	1 1	16 9	14 32	14 7	19 51	7 40	6 54
F 8	22 35	13 53	4 40	21 38	1 48	22 39	0 38	23 4	1 1	23 13	0 5	18 4	0 52	21 12	0 7	2 18	1 17	1 1	16 9	14 32	14 8	19 48	7 40	6 54
S 9	22 28	18 52	5 4	21 10	1 45	22 45	0 36	22 58	1 1	23 13	0 5	18 2	0 52	21 12	0 7	2 18	1 17	1 1	16 9	14 33	14 9	19 46	7 41	6 55
S 10	22 21	22 54	5 12	20 42	1 42	22 50	0 33	22 53	1 2	23 12	0 5	18 0	0 52	21 13	0 7	2 19	1 17	1 1	16 10	14 34	14 10	19 43	7 41	6 55
M11	22 14	25 46	5 5	20 12	1 38	22 55	0 31	22 47	1 2	23 12	0 5	17 58	0 52	21 13	0 7	2 19	1 17	1 2	16 10	14 35	14 11	19 41	7 42	6 55
T 12	22 6	27 21	4 44	19 41	1 33	22 59	0 28	22 41	1 2	23 11	0 5	17 56	0 52	21 14	0 7	2 19	1 17	1 2	16 10	14 37	14 12	19 38	7 42	6 55
W13	21 58	27 36	4 10	19 9	1 28	23 2	0 25	22 35	1 2	23 10	0 5	17 54	0 52	21 14	0 7	2 19	1 17	1 2	16 11	14 39	14 13	19 36	7 43	6 56
T 14	21 49	26 31	3 25	18 37	1 23	23 5	0 23	22 28	1 3	23 10	0 4	17 52	0 52	21 15	0 7	2 19	1 17	1 2	16 11	14 40	14 14	19 33	7 43	6 56
F 15	21 40	24 14	2 32	18 4	1 17	23 7	0 20	22 22	1 3	23 9	0 4	17 50	0 52	21 15	0 7	2 20	1 17	1 2	16 11	14 42	14 15	19 31	7 44	6 56
S 16	21 31	20 55	1 32	17 30	1 11	23 8	0 18	22 15	1 3	23 8	0 4	17 48	0 52	21 16	0 7	2 20	1 17	1 2	16 11	14 42	14 16	19 28	7 45	6 56
S 17	21 21	16 45	0 29	16 56	1 4	23 8	0 15	22 9	1 3	23 7	0 4	17 46	0 52	21 16	0 7	2 20	1 17	1 2	16 12	14 43	14 17	19 26	7 45	6 56
M18	21 11	11 58	0n36	16 21	0 56	23 8	0 12	22 2	1 4	23 7	0 4	17 44	0 52	21 17	0 7	2 20	1 17	1 2	16 12	14 43	14 18	19 23	7 46	6 56
T 19	21 1	6 44	1 40	15 46	0 49	23 8	0 10	21 54	1 4	23 6	0 4	17 42	0 52	21 17	0 7	2 21	1 17	1 3	16 12	14 42	14 19	19 20	7 47	6 57
W20	20 50	1 13	2 40	15 11	0 41	23 6	0 7	21 47	1 4	23 5	0 4	17 40	0 52	21 18	0 7	2 21	1 17	1 3	16 13	14 42	14 20	19 18	7 47	6 57
T 21	20 39	4n24	3 33	14 35	0 32	23 4	0 5	21 40	1 4	23 4	0 4	17 38	0 52	21 18	0 7	2 21	1 17	1 3	16 13	14 41	14 21	19 15	7 48	6 57
F 22	20 27	9 58	4 18	14 0	0 23	23 1	0 2	21 32	1 4	23 4	0 4	17 36	0 52	21 18	0 7	2 21	1 17	1 3	16 13	14 41	14 22	19 13	7 49	6 57
S 23	20 15	15 15	4 52	13 24	0 14	22 58	0n 0	21 24	1 5	23 3	0 4	17 34	0 52	21 19	0 7	2 22	1 17	1 3	16 14	14 41	14 23	19 10	7 50	6 57
S 24	20 3	20 2	5 12	12 49	0 5	22 54	0 3	21 16	1 5	23 2	0 4	17 32	0 52	21 19	0 7	2 22	1 17	1 4	16 14	14 41	14 24	19 8	7 50	6 57
M25	19 51	23 58	5 15	12 14	0s 5	22 49	0 6	21 8	1 5	23 1	0 3	17 29	0 52	21 20	0 7	2 22	1 17	1 4	16 14	14 41	14 25	19 5	7 51	6 57
T 26	19 38	26 39	5 1	11 38	0 15	22 43	0 8	21 0	1 5	23 0	0 3	17 27	0 52	21 20	0 7	2 23	1 17	1 4	16 15	14 42	14 26	19 2	7 52	6 58
W27	19 25	27 42	4 27	11 4	0 25	22 37	0 11	20 52	1 5	22 59	0 3	17 25	0 53	21 20	0 7	2 23	1 17	1 4	16 15	14 43	14 27	19 0	7 53	6 58
T 28	19 11	26 51	3 36	10 29	0 36	22 31	0 13	20 43	1 5	22 58	0 3	17 23	0 53	21 21	0 7	2 23	1 18	1 4	16 15	14 43	14 28	18 57	7 54	6 58
F 29	18 58	24 2	2 28	9 55	0 47	22 23	0 16	20 34	1 6	22 57	0 3	17 21	0 53	21 21	0 7	2 24	1 18	1 5	16 15	14 44	14 29	18 55	7 55	6 58
S 30	18 43	19 31	1 10	9 22	0 58	22 15	0 18	20 25	1 6	22 56	0 3	17 19	0 53	21 22	0 7	2 24	1 18	1 5	16 16	14 44	14 30	18 52	7 55	6 58
S 31	18n29	13n43	0s14	8n49	1s 9	22n 6	0n20	20n16	1n 6	22n55	0s 3	17n16	0n53	21n22	0s 7	2s25	1s18	1s 5	16s16	14s44	14s31	18s49	7s56	6n58

Julian Day Number = 2400226.5, Delta T = 7.67 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 22°46'42, Lahiri = 21°53'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

AUGUST 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	20 36 18	8♌10'34	7♍46	5♍26	22♋33	4♌55	11♋40	14♌51	6♊57	26°R55	8♉32	20♒18	20♒55	9♒46	20°R49
T 2	20 40 15	9° 8'00	22°29	6°23	23°46	5°34	11°53	14°58	6°59	26♓54	8°32	20°19	20°52	9°53	20♒46
W 3	20 44 11	10° 5'28	6♎49	7°16	25° 0	6°12	12° 6	15° 6	7° 1	26°53	8°32	20°20	20°49	10° 0	20°43
T 4	20 48 8	11° 2'56	20°43	8° 6	26°14	6°51	12°18	15°14	7° 3	26°52	8°32	20°20	20°46	10° 6	20°40
F 5	20 52 4	12° 0'25	4♏12	8°53	27°27	7°29	12°31	15°21	7° 5	26°50	8°32	20°21	20°42	10°13	20°37
S 6	20 56 1	12°57'55	17°17	9°36	28°41	8° 8	12°44	15°29	7° 7	26°49	8°32	20°R21	20°39	10°20	20°34
S 7	20 59 57	13°55'25	0♐ 1	10°16	29°54	8°46	12°56	15°37	7° 9	26°48	8°33	20°20	20°36	10°26	20°31
M 8	21 3 54	14°52'56	12°27	10°52	1♑ 8	9°24	13° 9	15°45	7°10	26°47	8°33	20°20	20°33	10°33	20°28
T 9	21 7 51	15°50'29	24°39	11°24	2°22	10° 3	13°21	15°52	7°12	26°46	8°R33	20°19	20°30	10°40	20°25
W10	21 11 47	16°48'02	6♒40	11°52	3°35	10°41	13°34	16° 0	7°14	26°45	8°33	20°19	20°27	10°46	20°21
T 11	21 15 44	17°45'36	18°34	12°15	4°49	11°20	13°46	16° 8	7°16	26°44	8°33	20°19	20°23	10°53	20°18
F 12	21 19 40	18°43'11	0♓24	12°33	6° 3	11°58	13°58	16°15	7°17	26°43	8°32	20°18	20°20	10°59	20°15
S 13	21 23 37	19°40'47	12°12	12°47	7°17	12°36	14°11	16°23	7°19	26°41	8°32	20°18	20°17	11° 6	20°12
S 14	21 27 33	20°38'25	24° 0	12°56	8°31	13°15	14°23	16°31	7°20	26°40	8°32	20°18	20°14	11°13	20° 9
M15	21 31 30	21°36'03	5♓52	12°R59	9°44	13°53	14°35	16°38	7°22	26°39	8°32	20°18	20°11	11°19	20° 6
T 16	21 35 26	22°33'43	17°48	12°57	10°58	14°31	14°47	16°46	7°23	26°38	8°32	20°18	20° 7	11°26	20° 3
W17	21 39 23	23°31'25	29°52	12°49	12°12	15°10	14°59	16°54	7°25	26°36	8°32	20°18	20° 4	11°33	20° 0
T 18	21 43 19	24°29'07	12♈ 7	12°35	13°26	15°48	15°11	17° 1	7°26	26°35	8°32	20°17	20° 1	11°39	19°56
F 19	21 47 16	25°26'52	24°34	12°16	14°40	16°26	15°23	17° 9	7°27	26°34	8°31	20°17	19°58	11°46	19°53
S 20	21 51 13	26°24'38	7♉16	11°51	15°54	17° 5	15°35	17°17	7°29	26°32	8°31	20°16	19°55	11°53	19°50
S 21	21 55 9	27°22'26	20°18	11°21	17° 8	17°43	15°46	17°24	7°30	26°31	8°31	20°16	19°52	11°59	19°47
M22	21 59 6	28°20'15	3♊40	10°45	18°22	18°21	15°58	17°32	7°31	26°29	8°31	20°D16	19°48	12° 6	19°44
T 23	22 3 2	29°18'07	17°26	10° 4	19°36	18°59	16°10	17°39	7°32	26°28	8°30	20°16	19°45	12°13	19°41
W24	22 6 59	0♍16'00	1♋35	9°19	20°51	19°38	16°21	17°47	7°33	26°27	8°30	20°17	19°42	12°19	19°38
T 25	22 10 55	1°13'55	16° 6	8°30	22° 5	20°16	16°33	17°55	7°34	26°25	8°30	20°18	19°39	12°26	19°35
F 26	22 14 52	2°11'52	0♌55	7°38	23°19	20°54	16°44	18° 2	7°35	26°24	8°29	20°19	19°36	12°32	19°32
S 27	22 18 49	3° 9'50	15°57	6°43	24°33	21°32	16°55	18°10	7°36	26°22	8°29	20°R19	19°32	12°39	19°29
S 28	22 22 45	4° 7'50	1♍ 3	5°47	25°47	22°11	17° 7	18°17	7°37	26°21	8°29	20°19	19°29	12°46	19°26
M29	22 26 42	5° 5'52	16° 5	4°52	27° 2	22°49	17°18	18°25	7°38	26°19	8°28	20°18	19°26	12°52	19°23
T 30	22 30 38	6° 3'55	0♎53	3°57	28°16	23°27	17°29	18°32	7°38	26°18	8°28	20°16	19°23	12°59	19°20
W31	22 34 35	7♍ 2'00	15♎22	3♍ 5	29♌30	24♌ 5	17♋40	18♌40	7♊39	26♓16	8♉27	20♒14	19♒20	13♒ 6	19♒17

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n14	7n11	1s35	8n17	1s20	21n57	0n23	20n 7	1n 6	22n54	0s 3	17n14	0n53	21n22	0s 7	2s25	1s18	1s 5	16s16	14s44	14s32	18s47	7s57	6n58
T 2	17 59	0 24	2 49	7 45	1 32	21 47	0 25	19 58	1 6	22 53	0 3	17 12	0 53	21 23	0 7	2 26	1 18	1 6	16 17	14 44	14 33	18 44	7 58	6 58
W 3	17 44	6s14	3 50	7 15	1 43	21 36	0 28	19 49	1 7	22 52	0 3	17 10	0 53	21 23	0 7	2 26	1 18	1 6	16 17	14 43	14 34	18 41	7 59	6 58
T 4	17 28	12 21	4 36	6 46	1 55	21 25	0 30	19 39	1 7	22 51	0 2	17 8	0 53	21 23	0 7	2 26	1 18	1 6	16 17	14 43	14 35	18 39	8 0	6 58
F 5	17 12	17 42	5 5	6 17	2 7	21 13	0 32	19 29	1 7	22 50	0 2	17 5	0 53	21 24	0 7	2 27	1 18	1 6	16 18	14 43	14 36	18 36	8 1	6 58
S 6	16 56	22 4	5 17	5 50	2 19	21 0	0 34	19 20	1 7	22 49	0 2	17 3	0 53	21 24	0 7	2 27	1 18	1 7	16 18	14 43	14 37	18 33	8 2	6 58
S 7	16 40	25 16	5 13	5 24	2 30	20 47	0 37	19 10	1 7	22 48	0 2	17 1	0 53	21 24	0 7	2 28	1 18	1 7	16 18	14 43	14 38	18 31	8 3	6 58
M 8	16 23	27 10	4 54	5 0	2 42	20 33	0 39	19 0	1 7	22 47	0 2	16 59	0 53	21 25	0 7	2 28	1 18	1 7	16 19	14 43	14 39	18 28	8 4	6 58
T 9	16 6	27 43	4 22	4 37	2 53	20 19	0 41	18 50	1 7	22 45	0 2	16 57	0 53	21 25	0 7	2 29	1 18	1 8	16 19	14 43	14 40	18 26	8 5	6 58
W10	15 49	26 57	3 39	4 16	3 5	20 4	0 43	18 39	1 8	22 44	0 2	16 54	0 54	21 25	0 7	2 29	1 18	1 8	16 19	14 44	14 41	18 23	8 6	6 58
T 11	15 31	24 56	2 47	3 57	3 16	19 48	0 45	18 29	1 8	22 43	0 2	16 52	0 54	21 25	0 7	2 30	1 18	1 8	16 20	14 44	14 42	18 20	8 7	6 58
F 12	15 14	21 51	1 48	3 40	3 27	19 32	0 47	18 18	1 8	22 42	0 2	16 50	0 54	21 26	0 7	2 30	1 18	1 8	16 20	14 44	14 43	18 18	8 7	6 58
S 13	14 56	17 52	0 45	3 25	3 37	19 16	0 49	18 8	1 8	22 41	0 2	16 48	0 54	21 26	0 7	2 31	1 18	1 9	16 20	14 44	14 44	18 15	8 8	6 58
S 14	14 37	13 13	0n21	3 13	3 47	18 58	0 51	17 57	1 8	22 39	0 1	16 45	0 54	21 26	0 7	2 31	1 18	1 9	16 21	14 44	14 45	18 12	8 10	6 58
M15	14 19	8 3	1 25	3 3	3 57	18 41	0 53	17 46	1 8	22 38	0 1	16 43	0 54	21 26	0 7	2 32	1 18	1 9	16 21	14 44	14 46	18 10	8 11	6 58
T 16	14 0	2 34	2 27	2 55	4 6	18 22	0 55	17 35	1 8	22 37	0 1	16 41	0 54	21 27	0 7	2 32	1 18	1 10	16 21	14 44	14 47	18 7	8 12	6 58
W17	13 41	3n 3	3 23	2 51	4 14	18 4	0 57	17 24	1 9	22 36	0 1	16 39	0 54	21 27	0 7	2 33	1 18	1 10	16 21	14 44	14 48	18 4	8 13	6 58
T 18	13 22	8 37	4 10	2 49	4 21	17 44	0 59	17 12	1 9	22 35	0 1	16 37	0 54	21 27	0 7	2 33	1 18	1 10	16 22	14 44	14 49	18 1	8 14	6 58
F 19	13 3	13 57	4 46	2 51	4 27	17 24	1 0	17 1	1 9	22 33	0 1	16 34	0 54	21 27	0 7	2 34	1 18	1 11	16 22	14 44	14 50	17 59	8 15	6 58
S 20	12 43	18 49	5 9	2 56	4 32	17 4	1 2	16 49	1 9	22 32	0 1	16 32	0 54	21 28	0 7	2 35	1 18	1 11	16 22	14 44	14 51	17 56	8 16	6 58
S 21	12 24	22 56	5 17	3 4	4 35	16 43	1 4	16 38	1 9	22 31	0 1	16 30	0 55	21 28	0 7	2 35	1 18	1 12	16 23	14 45	14 52	17 53	8 17	6 58
M22	12 4	25 57	5 9	3 16	4 37	16 22	1 5	16 26	1 9	22 30	0 1	16 28	0 55	21 28	0 7	2 36	1 18	1 12	16 23	14 45	14 53	17 51	8 18	6 57
T 23	11 44	27 33	4 43	3 30	4 38	16 0	1 7	16 14	1 9	22 28	0 1	16 25	0 55	21 28	0 7	2 36	1 18	1 12	16 23	14 44	14 54	17 48	8 19	6 57
W24	11 23	27 26	3 59	3 48	4 37	15 38	1 8	16 2	1 9	22 27	0 0	16 23	0 55	21 28	0 7	2 37	1 18	1 13	16 24	14 44	14 55	17 45	8 20	6 57
T 25	11 3	25 27	2 59	4 9	4 34	15 15	1 9	15 50	1 9	22 26	0 0	16 21	0 55	21 29	0 7	2 38	1 19	1 13	16 24	14 44	14 56	17 43	8 21	6 57
F 26	10 42	21 41	1 46	4 33	4 29	14 52	1 11	15 38	1 10	22 24	0 0	16 19	0 55	21 29	0 7	2 38	1 19	1 13	16 24	14 44	14 57	17 40	8 22	6 57
S 27	10 21	16 27	0 24	5 0	4 22	14 29	1 12	15 26	1 10	22 23	0 0	16 16	0 55	21 29	0 7	2 39	1 19	1 14	16 24	14 44	14 58	17 37	8 23	6 57
S 28	10 0	10 11	0s59	5 28	4 13	14 5	1 13	15 14	1 10	22 22	0 0	16 14	0 55	21 29	0 7	2 39	1 19	1 14	16 25	14 44	14 59	17 34	8 24	6 57
M29	9 39	3 23	2 18	5 58	4 3	13 41	1 15	15 1	1 10	22 20	0n 0	16 12	0 55	21 29	0 7	2 40	1 19	1 15	16 25	14 44	15 0	17 32	8 25	6 56
T 30	9 18	3s30	3 26	6 29	3 50	13 16	1 16	14 49	1 10	22 19	0 0	16 10	0 55	21 29	0 7	2 41	1 19	1 15	16 25	14 44	15 1	17 29	8 26	6 56
W31	8n56	10s 2	4s20	7n 1	3s36	12n51	1n17	14n36	1n10	22n18	0n 0	16n 7	0n56	21n29	0s 7	2s41	1s19	1s15	16s26	14s45	15s 2	17s26	8s27	6n56

Julian Day Number = 2400257.5, Delta T = 7.68 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 22°46'46, Lahiri = 21°53'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

SWISS EPHEMERIS for the year 1859

SEPTEMBER 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	22 38 31	8♍ 0'06	29♎25	2°R16	0♍45	24♌43	17♋51	18♌47	7♊40	26°R14	8°R27	20°R12	19♒17	13♒12	19°R14
F 2	22 42 28	8°58'13	13♏ 1	1♍31	1°59	25°21	18° 1	18°55	7°40	26♓13	8♉27	20♒10	19°13	13°19	19♒11
S 3	22 46 24	9°56'22	26°11	0°53	3°13	26° 0	18°12	19° 2	7°41	26°11	8°26	20° 9	19°10	13°26	19° 8
S 4	22 50 21	10°54'33	8♐56	0°21	4°28	26°38	18°23	19° 9	7°41	26°10	8°25	20°D 8	19° 7	13°32	19° 5
M 5	22 54 17	11°52'45	21°21	29♌56	5°42	27°16	18°33	19°17	7°42	26° 8	8°25	20° 8	19° 4	13°39	19° 2
T 6	22 58 14	12°50'59	3♑30	29°40	6°57	27°54	18°44	19°24	7°42	26° 7	8°24	20° 9	19° 1	13°46	19° 0
W 7	23 2 11	13°49'14	15°27	29°D32	8°11	28°32	18°54	19°31	7°43	26° 5	8°24	20°11	18°58	13°52	18°57
T 8	23 6 7	14°47'30	27°17	29°33	9°26	29°10	19° 4	19°38	7°43	26° 3	8°23	20°13	18°54	13°59	18°54
F 9	23 10 4	15°45'48	9♒ 5	29°43	10°40	29°48	19°14	19°46	7°43	26° 2	8°23	20°14	18°51	14° 6	18°52
S 10	23 14 0	16°44'08	20°53	0♍ 2	11°55	0♍26	19°24	19°53	7°43	26° 0	8°22	20°R15	18°48	14°12	18°49
S 11	23 17 57	17°42'29	2♓45	0°30	13° 9	1° 4	19°34	20° 0	7°44	25°58	8°21	20°14	18°45	14°19	18°46
M12	23 21 53	18°40'53	14°44	1° 6	14°24	1°42	19°44	20° 7	7°44	25°57	8°21	20°12	18°42	14°25	18°44
T 13	23 25 50	19°39'17	26°52	1°51	15°38	2°20	19°54	20°14	7°R44	25°55	8°20	20° 8	18°38	14°32	18°41
W14	23 29 46	20°37'44	9♈ 9	2°45	16°53	2°58	20° 4	20°21	7°44	25°54	8°19	20° 4	18°35	14°39	18°39
T 15	23 33 43	21°36'13	21°38	3°45	18° 8	3°36	20°13	20°28	7°44	25°52	8°19	19°58	18°32	14°45	18°36
F 16	23 37 40	22°34'44	4♉19	4°53	19°22	4°14	20°22	20°35	7°44	25°50	8°18	19°53	18°29	14°52	18°34
S 17	23 41 36	23°33'17	17°13	6° 7	20°37	4°52	20°32	20°42	7°43	25°49	8°17	19°48	18°26	14°59	18°31
S 18	23 45 33	24°31'53	0♊21	7°27	21°52	5°30	20°41	20°49	7°43	25°47	8°16	19°44	18°23	15° 5	18°29
M19	23 49 29	25°30'30	13°45	8°52	23° 6	6° 8	20°50	20°56	7°43	25°45	8°16	19°42	18°19	15°12	18°27
T 20	23 53 26	26°29'10	27°26	10°22	24°21	6°46	20°59	21° 2	7°43	25°44	8°15	19°D42	18°16	15°19	18°25
W21	23 57 22	27°27'52	11♋23	11°56	25°36	7°24	21° 8	21° 9	7°42	25°42	8°14	19°42	18°13	15°25	18°22
T 22	0 1 19	28°26'37	25°37	13°33	26°51	8° 2	21°16	21°16	7°42	25°40	8°13	19°44	18°10	15°32	18°20
F 23	0 5 15	29°25'23	10♌ 6	15°13	28° 5	8°40	21°25	21°22	7°42	25°39	8°12	19°45	18° 7	15°39	18°18
S 24	0 9 12	0♎24'12	24°47	16°55	29°20	9°18	21°33	21°29	7°41	25°37	8°12	19°R45	18° 4	15°45	18°16
S 25	0 13 9	1°23'03	9♍35	18°40	0♎35	9°56	21°42	21°36	7°40	25°35	8°11	19°43	18° 0	15°52	18°14
M26	0 17 5	2°21'56	24°23	20°25	1°50	10°34	21°50	21°42	7°40	25°34	8°10	19°40	17°57	15°58	18°12
T 27	0 21 2	3°20'51	9♎ 4	22°12	3° 5	11°12	21°58	21°48	7°39	25°32	8° 9	19°35	17°54	16° 5	18°10
W28	0 24 58	4°19'48	23°29	23°59	4°20	11°50	22° 6	21°55	7°38	25°30	8° 8	19°28	17°51	16°12	18° 8
T 29	0 28 55	5°18'47	7♏33	25°47	5°35	12°28	22°14	22° 1	7°38	25°29	8° 7	19°20	17°48	16°18	18° 6
F 30	0 32 51	6♎17'48	21♏12	27♍36	6♎49	13♍ 6	22♋21	22♌ 7	7♊37	25♓27	8♉ 6	19♒13	17♒44	16♒25	18♒ 5

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n35	15s53	4s55	7n33	3s21	12n26	1n18	14n24	1n10	22n16	0n 0	16n 5	0n56	21n30	0s 7	2s42	1s19	1s16	16s26	14s46	15s 3	17s23	8s28	6n56
F 2	8 13	20 44	5 13	8 5	3 4	12 0	1 19	14 11	1 10	22 15	0 0	16 3	0 56	21 30	0 7	2 43	1 19	1 16	16 26	14 46	15 4	17 21	8 30	6 56
S 3	7 51	24 24	5 14	8 35	2 46	11 34	1 20	13 58	1 10	22 14	0 1	16 1	0 56	21 30	0 7	2 43	1 19	1 17	16 26	14 47	15 5	17 18	8 31	6 55
S 4	7 29	26 44	4 59	9 3	2 28	11 8	1 20	13 45	1 10	22 12	0 1	15 59	0 56	21 30	0 7	2 44	1 19	1 17	16 27	14 47	15 6	17 15	8 32	6 55
M 5	7 7	27 40	4 30	9 30	2 9	10 41	1 21	13 32	1 10	22 11	0 1	15 56	0 56	21 30	0 7	2 45	1 19	1 17	16 27	14 47	15 7	17 12	8 33	6 55
T 6	6 44	27 15	3 50	9 53	1 50	10 14	1 22	13 19	1 11	22 10	0 1	15 54	0 56	21 30	0 7	2 45	1 19	1 18	16 27	14 47	15 8	17 10	8 34	6 55
W 7	6 22	25 33	3 0	10 14	1 30	9 47	1 22	13 6	1 11	22 8	0 1	15 52	0 56	21 30	0 7	2 46	1 19	1 18	16 28	14 46	15 9	17 7	8 35	6 55
T 8	6 0	22 44	2 3	10 32	1 11	9 19	1 23	12 53	1 11	22 7	0 1	15 50	0 56	21 30	0 7	2 46	1 19	1 19	16 28	14 46	15 10	17 4	8 36	6 54
F 9	5 37	18 59	1 1	10 46	0 53	8 52	1 23	12 39	1 11	22 6	0 1	15 48	0 57	21 30	0 7	2 47	1 19	1 19	16 28	14 45	15 11	17 1	8 37	6 54
S 10	5 14	14 29	0n 4	10 56	0 35	8 24	1 24	12 26	1 11	22 5	0 1	15 46	0 57	21 30	0 7	2 48	1 19	1 20	16 28	14 45	15 12	16 59	8 38	6 54
S 11	4 52	9 26	1 8	11 2	0 17	7 55	1 24	12 12	1 11	22 3	0 1	15 44	0 57	21 30	0 7	2 48	1 19	1 20	16 29	14 45	15 13	16 56	8 39	6 53
M12	4 29	4 1	2 10	11 5	0 1	7 27	1 25	11 59	1 11	22 2	0 1	15 41	0 57	21 30	0 7	2 49	1 19	1 20	16 29	14 46	15 14	16 53	8 40	6 53
T 13	4 6	1n37	3 7	11 3	0n14	6 58	1 25	11 45	1 11	22 1	0 2	15 39	0 57	21 30	0 7	2 50	1 19	1 21	16 29	14 47	15 15	16 50	8 41	6 53
W14	3 43	7 15	3 56	10 57	0 29	6 29	1 25	11 32	1 11	21 59	0 2	15 37	0 57	21 30	0 7	2 50	1 19	1 21	16 29	14 48	15 16	16 48	8 42	6 53
T 15	3 20	12 41	4 35	10 48	0 42	6 0	1 25	11 18	1 11	21 58	0 2	15 35	0 57	21 30	0 7	2 51	1 19	1 22	16 30	14 50	15 17	16 45	8 43	6 52
F 16	2 57	17 41	5 0	10 34	0 54	5 31	1 25	11 4	1 11	21 57	0 2	15 33	0 57	21 30	0 7	2 52	1 19	1 22	16 30	14 52	15 18	16 42	8 44	6 52
S 17	2 34	21 58	5 11	10 17	1 5	5 1	1 25	10 50	1 11	21 55	0 2	15 31	0 58	21 30	0 7	2 52	1 19	1 23	16 30	14 53	15 19	16 39	8 45	6 52
S 18	2 10	25 14	5 6	9 56	1 15	4 32	1 25	10 36	1 11	21 54	0 2	15 29	0 58	21 30	0 7	2 53	1 19	1 23	16 30	14 55	15 20	16 36	8 46	6 51
M19	1 47	27 11	4 45	9 32	1 23	4 2	1 25	10 22	1 11	21 53	0 2	15 27	0 58	21 30	0 7	2 54	1 19	1 23	16 30	14 55	15 21	16 34	8 47	6 51
T 20	1 24	27 33	4 7	9 5	1 31	3 32	1 25	10 8	1 11	21 52	0 2	15 25	0 58	21 30	0 7	2 54	1 19	1 24	16 31	14 55	15 22	16 31	8 48	6 51
W21	1 1	26 11	3 14	8 35	1 37	3 2	1 24	9 54	1 11	21 50	0 3	15 23	0 58	21 30	0 7	2 55	1 19	1 24	16 31	14 55	15 23	16 28	8 49	6 50
T 22	0 37	23 8	2 8	8 2	1 42	2 32	1 24	9 40	1 11	21 49	0 3	15 21	0 58	21 30	0 7	2 56	1 19	1 25	16 31	14 55	15 24	16 25	8 50	6 50
F 23	0 14	18 34	0 52	7 27	1 46	2 2	1 24	9 26	1 11	21 48	0 3	15 19	0 58	21 30	0 7	2 56	1 19	1 25	16 31	14 54	15 25	16 22	8 51	6 50
S 24	0s10	12 50	0s27	6 50	1 49	1 32	1 23	9 11	1 11	21 47	0 3	15 17	0 59	21 30	0 7	2 57	1 19	1 26	16 31	14 54	15 26	16 20	8 52	6 49
S 25	0 33	6 21	1 46	6 12	1 51	1 2	1 23	8 57	1 11	21 46	0 3	15 15	0 59	21 30	0 7	2 58	1 19	1 26	16 32	14 55	15 27	16 17	8 53	6 49
M26	0 56	0s28	2 57	5 31	1 52	0 31	1 22	8 43	1 11	21 44	0 3	15 13	0 59	21 30	0 7	2 58	1 19	1 27	16 32	14 56	15 28	16 14	8 54	6 49
T 27	1 20	7 12	3 55	4 49	1 53	0 1	1 21	8 28	1 11	21 43	0 3	15 11	0 59	21 29	0 7	2 59	1 19	1 27	16 32	14 58	15 29	16 11	8 55	6 48
W28	1 43	13 25	4 38	4 6	1 52	0s29	1 21	8 14	1 12	21 42	0 3	15 9	0 59	21 29	0 7	3 0	1 19	1 27	16 32	15 0	15 30	16 8	8 56	6 48
T 29	2 7	18 48	5 2	3 22	1 51	1 0	1 20	7 59	1 12	21 41	0 3	15 7	0 59	21 29	0 7	3 0	1 19	1 28	16 32	15 2	15 31	16 5	8 57	6 48
F 30	2s30	23s 2	5s 8	2n38	1n49	1s30	1n19	7n45	1n12	21n40	0n 4	15n 5	0n59	21n29	0s 7	3s 1	1s19	1s28	16s33	15s 4	15s32	16s 3	8s58	6n47

Julian Day Number = 2400288.5, Delta T = 7.69 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 22°46'51, Lahiri = 21°53'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

OCTOBER 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	0 36 48	7♎16'51	4♐26	29♍24	8♎ 4	13♍44	22♋29	22♌14	7°R36	25°R25	8°R 5	19°R 7	17♒41	16♒32	18°R 3
S 2	0 40 44	8°15'55	17°14	1♎12	9°19	14°22	22°36	22°20	7♊35	25♓24	8♉ 4	19♒ 3	17°38	16°38	18♒ 1
M 3	0 44 41	9°15'02	29°41	3° 0	10°34	15° 0	22°43	22°26	7°34	25°22	8° 3	19° 0	17°35	16°45	18° 0
T 4	0 48 38	10°14'10	11♑50	4°48	11°49	15°38	22°50	22°32	7°33	25°21	8° 2	19°D 0	17°32	16°52	17°58
W 5	0 52 34	11°13'20	23°46	6°35	13° 4	16°16	22°57	22°38	7°32	25°19	8° 1	19° 0	17°29	16°58	17°57
T 6	0 56 31	12°12'31	5♒36	8°21	14°19	16°53	23° 4	22°44	7°31	25°17	8° 0	19° 2	17°25	17° 5	17°55
F 7	1 0 27	13°11'45	17°23	10° 7	15°34	17°31	23°11	22°50	7°30	25°16	7°59	19°R 2	17°22	17°12	17°54
S 8	1 4 24	14°11'00	29°14	11°53	16°49	18° 9	23°17	22°55	7°29	25°14	7°58	19° 2	17°19	17°18	17°53
S 9	1 8 20	15°10'17	11♓11	13°37	18° 4	18°47	23°24	23° 1	7°27	25°13	7°57	18°59	17°16	17°25	17°51
M10	1 12 17	16° 9'36	23°18	15°21	19°19	19°25	23°30	23° 7	7°26	25°11	7°56	18°54	17°13	17°31	17°50
T 11	1 16 13	17° 8'57	5♈38	17° 4	20°34	20° 3	23°36	23°12	7°25	25°10	7°55	18°47	17° 9	17°38	17°49
W12	1 20 10	18° 8'20	18°12	18°47	21°49	20°41	23°42	23°18	7°24	25° 8	7°54	18°37	17° 6	17°45	17°48
T 13	1 24 6	19° 7'45	1♉ 1	20°29	23° 4	21°18	23°47	23°23	7°22	25° 7	7°53	18°26	17° 3	17°51	17°47
F 14	1 28 3	20° 7'12	14° 2	22°10	24°19	21°56	23°53	23°29	7°21	25° 5	7°52	18°15	17° 0	17°58	17°46
S 15	1 32 0	21° 6'41	27°17	23°51	25°34	22°34	23°58	23°34	7°19	25° 4	7°51	18° 5	16°57	18° 5	17°45
S 16	1 35 56	22° 6'13	10♊43	25°31	26°49	23°12	24° 3	23°39	7°18	25° 2	7°50	17°57	16°54	18°11	17°44
M17	1 39 53	23° 5'47	24°19	27°10	28° 4	23°50	24° 9	23°44	7°16	25° 1	7°49	17°51	16°50	18°18	17°44
T 18	1 43 49	24° 5'23	8♋ 4	28°48	29°19	24°28	24°13	23°49	7°14	25° 0	7°48	17°48	16°47	18°25	17°43
W19	1 47 46	25° 5'01	21°59	0♏26	0♏34	25° 6	24°18	23°54	7°13	24°58	7°47	17°D47	16°44	18°31	17°42
T 20	1 51 42	26° 4'42	6♌ 2	2° 4	1°49	25°43	24°23	23°59	7°11	24°57	7°46	17°47	16°41	18°38	17°42
F 21	1 55 39	27° 4'25	20°14	3°40	3° 4	26°21	24°27	24° 4	7° 9	24°55	7°45	17°R47	16°38	18°45	17°41
S 22	1 59 36	28° 4'10	4♍32	5°16	4°19	26°59	24°31	24° 9	7° 8	24°54	7°43	17°46	16°35	18°51	17°41
S 23	2 3 32	29° 3'58	18°55	6°52	5°34	27°37	24°35	24°14	7° 6	24°53	7°42	17°43	16°31	18°58	17°40
M24	2 7 29	0♏ 3'47	3♎19	8°27	6°49	28°15	24°39	24°18	7° 4	24°52	7°41	17°37	16°28	19° 5	17°40
T 25	2 11 25	1° 3'39	17°37	10° 1	8° 5	28°52	24°43	24°23	7° 2	24°50	7°40	17°28	16°25	19°11	17°40
W26	2 15 22	2° 3'33	1♏45	11°35	9°20	29°30	24°46	24°27	7° 0	24°49	7°39	17°17	16°22	19°18	17°40
T 27	2 19 18	3° 3'28	15°38	13° 9	10°35	0♎ 8	24°49	24°31	6°58	24°48	7°38	17° 4	16°19	19°24	17°40
F 28	2 23 15	4° 3'26	29°10	14°42	11°50	0°46	24°53	24°36	6°56	24°47	7°37	16°52	16°15	19°31	17°D40
S 29	2 27 11	5° 3'26	12♐21	16°14	13° 5	1°24	24°55	24°40	6°54	24°45	7°36	16°42	16°12	19°38	17°40
S 30	2 31 8	6° 3'27	25° 8	17°46	14°20	2° 1	24°58	24°44	6°52	24°44	7°34	16°33	16° 9	19°44	17°40
M31	2 35 5	7♏ 3'30	7♑35	19♏18	15♏35	2♎39	25♋ 1	24♌48	6♊50	24♓43	7♉33	16♒27	16♒ 6	19♒51	17♒40

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s54	25s55	4s58	1n53	1n47	2s 1	1n18	7n30	1n12	21n39	0n 4	15n 3	1n 0	21n29	0s 7	3s 2	1s19	1s29	16s33	15s 6	15s33	16s 0	8s58	6n47
S 2	3 17	27 22	4 32	1 7	1 44	2 31	1 17	7 16	1 12	21 38	0 4	15 1	1 0	21 29	0 7	3 2	1 19	1 29	16 33	15 8	15 34	15 57	8 59	6 46
M 3	3 40	27 22	3 54	0 21	1 41	3 1	1 16	7 1	1 12	21 36	0 4	14 59	1 0	21 29	0 7	3 3	1 19	1 30	16 33	15 8	15 35	15 54	9 0	6 46
T 4	4 3	26 2	3 7	0s25	1 37	3 32	1 15	6 46	1 12	21 35	0 4	14 58	1 0	21 29	0 7	3 4	1 19	1 30	16 33	15 8	15 36	15 51	9 1	6 46
W 5	4 27	23 32	2 12	1 11	1 33	4 2	1 14	6 31	1 12	21 34	0 4	14 56	1 0	21 28	0 7	3 4	1 19	1 30	16 33	15 8	15 37	15 48	9 2	6 45
T 6	4 50	20 3	1 12	1 58	1 29	4 32	1 13	6 17	1 12	21 33	0 4	14 54	1 0	21 28	0 7	3 5	1 19	1 31	16 33	15 8	15 38	15 45	9 3	6 45
F 7	5 13	15 47	0 9	2 44	1 24	5 2	1 11	6 2	1 12	21 32	0 4	14 52	1 0	21 28	0 7	3 5	1 19	1 31	16 34	15 8	15 38	15 43	9 3	6 44
S 8	5 36	10 54	0n55	3 30	1 18	5 32	1 10	5 47	1 12	21 31	0 5	14 50	1 1	21 28	0 7	3 6	1 19	1 32	16 34	15 8	15 39	15 40	9 4	6 44
S 9	5 59	5 35	1 56	4 15	1 13	6 2	1 9	5 32	1 12	21 30	0 5	14 49	1 1	21 28	0 7	3 7	1 19	1 32	16 34	15 9	15 40	15 37	9 5	6 43
M10	6 22	0 1	2 53	5 1	1 7	6 32	1 7	5 17	1 11	21 30	0 5	14 47	1 1	21 27	0 7	3 7	1 19	1 33	16 34	15 10	15 41	15 34	9 6	6 43
T 11	6 44	5n39	3 43	5 46	1 2	7 1	1 6	5 2	1 11	21 29	0 5	14 45	1 1	21 27	0 7	3 8	1 19	1 33	16 34	15 13	15 42	15 31	9 6	6 43
W12	7 7	11 11	4 22	6 31	0 55	7 31	1 4	4 48	1 11	21 28	0 5	14 44	1 1	21 27	0 7	3 8	1 19	1 33	16 34	15 15	15 43	15 28	9 7	6 42
T 13	7 30	16 21	4 50	7 15	0 49	8 0	1 3	4 33	1 11	21 27	0 5	14 42	1 1	21 27	0 7	3 9	1 19	1 34	16 34	15 19	15 44	15 25	9 8	6 42
F 14	7 52	20 53	5 3	7 59	0 43	8 29	1 1	4 18	1 11	21 26	0 5	14 40	1 2	21 27	0 7	3 10	1 19	1 34	16 34	15 22	15 45	15 23	9 9	6 41
S 15	8 15	24 26	5 0	8 42	0 36	8 58	0 59	4 3	1 11	21 25	0 5	14 39	1 2	21 26	0 7	3 10	1 19	1 35	16 34	15 25	15 46	15 20	9 9	6 41
S 16	8 37	26 42	4 40	9 24	0 30	9 27	0 58	3 48	1 11	21 24	0 6	14 37	1 2	21 26	0 7	3 11	1 19	1 35	16 34	15 28	15 47	15 17	9 10	6 40
M17	8 59	27 25	4 5	10 7	0 23	9 55	0 56	3 33	1 11	21 24	0 6	14 36	1 2	21 26	0 7	3 11	1 19	1 35	16 35	15 30	15 48	15 14	9 11	6 40
T 18	9 21	26 27	3 15	10 48	0 17	10 24	0 54	3 18	1 11	21 23	0 6	14 34	1 2	21 26	0 7	3 12	1 19	1 36	16 35	15 31	15 49	15 11	9 11	6 40
W19	9 43	23 51	2 13	11 29	0 10	10 52	0 52	3 2	1 11	21 22	0 6	14 33	1 2	21 25	0 7	3 12	1 19	1 36	16 35	15 31	15 50	15 8	9 12	6 39
T 20	10 5	19 47	1 2	12 9	0 3	11 20	0 50	2 47	1 11	21 22	0 6	14 31	1 3	21 25	0 7	3 13	1 19	1 37	16 35	15 31	15 51	15 5	9 12	6 39
F 21	10 26	14 33	0s13	12 49	0s 4	11 47	0 48	2 32	1 11	21 21	0 6	14 30	1 3	21 25	0 7	3 13	1 19	1 37	16 35	15 31	15 52	15 2	9 13	6 38
S 22	10 48	8 29	1 28	13 27	0 11	12 15	0 46	2 17	1 11	21 20	0 6	14 28	1 3	21 24	0 7	3 14	1 19	1 37	16 35	15 31	15 53	14 59	9 14	6 38
S 23	11 9	1 59	2 37	14 5	0 17	12 42	0 44	2 2	1 11	21 20	0 7	14 27	1 3	21 24	0 7	3 14	1 19	1 38	16 35	15 32	15 54	14 57	9 14	6 37
M24	11 30	4s38	3 37	14 43	0 24	13 8	0 42	1 47	1 11	21 19	0 7	14 26	1 3	21 24	0 7	3 15	1 19	1 38	16 35	15 34	15 55	14 54	9 15	6 37
T 25	11 51	10 57	4 22	15 19	0 31	13 35	0 40	1 32	1 11	21 19	0 7	14 24	1 4	21 24	0 7	3 15	1 19	1 38	16 35	15 37	15 56	14 51	9 15	6 36
W26	12 12	16 38	4 50	15 55	0 38	14 1	0 38	1 17	1 11	21 18	0 7	14 23	1 4	21 23	0 7	3 16	1 19	1 39	16 35	15 40	15 57	14 48	9 16	6 36
T 27	12 33	21 20	5 1	16 30	0 44	14 26	0 36	1 2	1 11	21 18	0 7	14 22	1 4	21 23	0 7	3 16	1 19	1 39	16 35	15 44	15 58	14 45	9 16	6 35
F 28	12 53	24 47	4 54	17 4	0 51	14 52	0 34	0 47	1 11	21 17	0 7	14 21	1 4	21 23	0 7	3 17	1 19	1 40	16 35	15 48	15 59	14 42	9 17	6 35
S 29	13 13	26 47	4 32	17 37	0 57	15 17	0 32	0 32	1 11	21 17	0 7	14 19	1 4	21 22	0 7	3 17	1 19	1 40	16 35	15 51	16 0	14 39	9 17	6 34
S 30	13 33	27 18	3 56	18 10	1 4	15 41	0 29	0 16	1 11	21 17	0 8	14 18	1 5	21 22	0 7	3 18	1 19	1 40	16 35	15 53	16 1	14 36	9 17	6 34
M31	13s53	26s24	3s10	18s41	1s10	16s 5	0n27	0n 1	1n10	21n16	0n 8	14n17	1n 5	21n22	0s 7	3s18	1s19	1s41	16s35	15s55	16s 1	14s33	9s18	6n34

Julian Day Number = 2400318.5, Delta T = 7.70 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 22°46'55, Lahiri = 21°53'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

NOVEMBER 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	2 39 1	8♏ 3'34	19♑45	20♏49	16♏50	3♎17	25♋ 3	24♌52	6°R48	24°R42	7°R32	16°R24	16♒ 3	19♒58	17♒40
W 2	2 42 58	9° 3'41	1♒42	22°19	18° 5	3°55	25° 5	24°56	6♊46	24♓41	7♉31	16♒23	16° 0	20° 4	17°40
T 3	2 46 54	10° 3'48	13°31	23°50	19°21	4°32	25° 7	24°59	6°44	24°40	7°30	16°23	15°56	20°11	17°41
F 4	2 50 51	11° 3'58	25°19	25°19	20°36	5°10	25° 9	25° 3	6°42	24°39	7°29	16°23	15°53	20°18	17°41
S 5	2 54 47	12° 4'08	7♓10	26°49	21°51	5°48	25°10	25° 6	6°39	24°38	7°28	16°21	15°50	20°24	17°42
S 6	2 58 44	13° 4'21	19°11	28°17	23° 6	6°26	25°12	25°10	6°37	24°37	7°27	16°18	15°47	20°31	17°42
M 7	3 2 40	14° 4'34	1♈24	29°46	24°21	7° 3	25°13	25°13	6°35	24°36	7°25	16°12	15°44	20°38	17°43
T 8	3 6 37	15° 4'50	13°54	1♐14	25°36	7°41	25°14	25°16	6°32	24°35	7°24	16° 3	15°41	20°44	17°43
W 9	3 10 33	16° 5'07	26°43	2°41	26°51	8°19	25°15	25°19	6°30	24°34	7°23	15°51	15°37	20°51	17°44
T 10	3 14 30	17° 5'25	9♉50	4° 8	28° 6	8°56	25°15	25°23	6°28	24°33	7°22	15°39	15°34	20°57	17°45
F 11	3 18 27	18° 5'46	23°15	5°34	29°21	9°34	25°16	25°25	6°26	24°32	7°21	15°25	15°31	21° 4	17°46
S 12	3 22 23	19° 6'08	6♊55	6°59	0♐37	10°12	25°16	25°28	6°23	24°32	7°20	15°13	15°28	21°11	17°47
S 13	3 26 20	20° 6'32	20°46	8°24	1°52	10°50	25°R16	25°31	6°21	24°31	7°19	15° 3	15°25	21°17	17°48
M14	3 30 16	21° 6'58	4♋45	9°48	3° 7	11°27	25°16	25°34	6°18	24°30	7°18	14°55	15°21	21°24	17°49
T 15	3 34 13	22° 7'25	18°49	11°11	4°22	12° 5	25°15	25°36	6°16	24°29	7°17	14°51	15°18	21°31	17°50
W16	3 38 9	23° 7'54	2♌54	12°34	5°37	12°43	25°15	25°39	6°14	24°29	7°16	14°49	15°15	21°37	17°51
T 17	3 42 6	24° 8'26	17° 0	13°55	6°52	13°20	25°14	25°41	6°11	24°28	7°14	14°48	15°12	21°44	17°52
F 18	3 46 3	25° 8'59	1♍ 5	15°15	8° 7	13°58	25°13	25°43	6° 9	24°27	7°13	14°48	15° 9	21°51	17°54
S 19	3 49 59	26° 9'33	15° 8	16°34	9°22	14°36	25°12	25°45	6° 6	24°27	7°12	14°47	15° 6	21°57	17°55
S 20	3 53 56	27°10'10	29°10	17°51	10°38	15°13	25°10	25°47	6° 4	24°26	7°11	14°44	15° 2	22° 4	17°57
M21	3 57 52	28°10'48	13♎ 7	19° 7	11°53	15°51	25° 9	25°49	6° 1	24°26	7°10	14°38	14°59	22°11	17°58
T 22	4 1 49	29°11'28	26°59	20°20	13° 8	16°29	25° 7	25°51	5°59	24°25	7° 9	14°29	14°56	22°17	18° 0
W23	4 5 45	0♐12'10	10♏41	21°32	14°23	17° 6	25° 5	25°52	5°56	24°25	7° 8	14°17	14°53	22°24	18° 1
T 24	4 9 42	1°12'53	24°11	22°41	15°38	17°44	25° 3	25°54	5°54	24°24	7° 7	14° 5	14°50	22°31	18° 3
F 25	4 13 38	2°13'37	7♐26	23°47	16°53	18°21	25° 0	25°56	5°51	24°24	7° 6	13°52	14°47	22°37	18° 5
S 26	4 17 35	3°14'23	20°23	24°50	18° 8	18°59	24°58	25°57	5°49	24°23	7° 5	13°41	14°43	22°44	18° 7
S 27	4 21 32	4°15'10	3♑ 3	25°49	19°23	19°37	24°55	25°58	5°46	24°23	7° 4	13°32	14°40	22°50	18° 8
M28	4 25 28	5°15'59	15°25	26°44	20°39	20°14	24°52	25°59	5°43	24°23	7° 3	13°26	14°37	22°57	18°10
T 29	4 29 25	6°16'48	27°33	27°35	21°54	20°52	24°49	26° 0	5°41	24°23	7° 2	13°22	14°34	23° 4	18°12
W30	4 33 21	7♐17'38	9♒29	28♐19	23♐ 9	21♎29	24♋46	26♌ 1	5♊38	24♓22	7♉ 1	13°D21	14♒31	23♒10	18♒14

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s12	24s15	2s16	19s12	1s16	16s29	0n25	0s14	1n10	21n16	0n 8	14n16	1n 5	21n21	0s 7	3s19	1s19	1s41	16s35	15s56	16s 2	14s30	9s18	6n33
W 2	14 32	21 3	1 17	19 41	1 22	16 52	0 23	0 29	1 10	21 16	0 8	14 15	1 5	21 21	0 7	3 19	1 19	1 41	16 35	15 56	16 3	14 27	9 19	6 33
T 3	14 51	17 1	0 15	20 10	1 28	17 15	0 20	0 44	1 10	21 16	0 8	14 14	1 5	21 20	0 7	3 19	1 19	1 41	16 35	15 56	16 4	14 24	9 19	6 32
F 4	15 10	12 21	0n47	20 38	1 34	17 38	0 18	0 59	1 10	21 15	0 8	14 13	1 5	21 20	0 7	3 20	1 18	1 42	16 35	15 56	16 5	14 21	9 19	6 32
S 5	15 28	7 13	1 48	21 4	1 39	18 0	0 15	1 14	1 10	21 15	0 8	14 12	1 6	21 20	0 7	3 20	1 18	1 42	16 35	15 57	16 6	14 19	9 20	6 31
S 6	15 47	1 46	2 44	21 30	1 45	18 21	0 13	1 29	1 10	21 15	0 9	14 11	1 6	21 19	0 7	3 20	1 18	1 42	16 35	15 58	16 7	14 16	9 20	6 31
M 7	16 5	3n50	3 34	21 54	1 50	18 42	0 11	1 44	1 10	21 15	0 9	14 10	1 6	21 19	0 7	3 21	1 18	1 43	16 35	16 0	16 8	14 13	9 20	6 30
T 8	16 22	9 24	4 15	22 18	1 55	19 3	0 8	1 59	1 10	21 15	0 9	14 9	1 6	21 19	0 7	3 21	1 18	1 43	16 35	16 2	16 9	14 10	9 20	6 30
W 9	16 40	14 43	4 44	22 40	2 0	19 23	0 6	2 14	1 10	21 15	0 9	14 8	1 6	21 18	0 7	3 22	1 18	1 43	16 35	16 6	16 10	14 7	9 21	6 29
T 10	16 57	19 29	4 59	23 1	2 4	19 42	0 3	2 29	1 10	21 15	0 9	14 7	1 7	21 18	0 7	3 22	1 18	1 43	16 34	16 10	16 11	14 4	9 21	6 29
F 11	17 14	23 24	4 57	23 21	2 9	20 1	0 1	2 44	1 9	21 15	0 9	14 6	1 7	21 17	0 7	3 22	1 18	1 44	16 34	16 14	16 12	14 1	9 21	6 28
S 12	17 31	26 4	4 39	23 40	2 13	20 19	0s 1	2 59	1 9	21 15	0 9	14 6	1 7	21 17	0 7	3 22	1 18	1 44	16 34	16 17	16 13	13 58	9 21	6 28
S 13	17 47	27 12	4 4	23 58	2 16	20 37	0 4	3 14	1 9	21 16	0 10	14 5	1 7	21 17	0 7	3 23	1 18	1 44	16 34	16 20	16 14	13 55	9 21	6 27
M14	18 3	26 37	3 15	24 14	2 20	20 54	0 6	3 28	1 9	21 16	0 10	14 4	1 8	21 16	0 7	3 23	1 18	1 44	16 34	16 22	16 15	13 52	9 21	6 27
T 15	18 19	24 20	2 13	24 29	2 23	21 11	0 9	3 43	1 9	21 16	0 10	14 4	1 8	21 16	0 7	3 23	1 18	1 45	16 34	16 24	16 16	13 49	9 22	6 27
W16	18 34	20 32	1 3	24 43	2 25	21 27	0 11	3 58	1 9	21 16	0 10	14 3	1 8	21 15	0 7	3 23	1 18	1 45	16 34	16 24	16 17	13 46	9 22	6 26
T 17	18 49	15 34	0s12	24 56	2 28	21 42	0 14	4 13	1 9	21 16	0 10	14 2	1 8	21 15	0 7	3 24	1 18	1 45	16 34	16 24	16 17	13 43	9 22	6 26
F 18	19 4	9 47	1 25	25 7	2 29	21 57	0 16	4 28	1 9	21 17	0 10	14 2	1 8	21 15	0 7	3 24	1 18	1 45	16 34	16 24	16 18	13 40	9 22	6 25
S 19	19 19	3 30	2 33	25 17	2 31	22 11	0 19	4 42	1 8	21 17	0 11	14 1	1 9	21 14	0 7	3 24	1 18	1 46	16 34	16 25	16 19	13 37	9 22	6 25
S 20	19 33	2s54	3 32	25 25	2 32	22 24	0 21	4 57	1 8	21 18	0 11	14 1	1 9	21 14	0 7	3 24	1 18	1 46	16 33	16 26	16 20	13 34	9 22	6 24
M21	19 46	9 8	4 17	25 32	2 32	22 37	0 24	5 12	1 8	21 18	0 11	14 0	1 9	21 13	0 7	3 25	1 18	1 46	16 33	16 27	16 21	13 31	9 22	6 24
T 22	20 0	14 52	4 48	25 38	2 32	22 49	0 26	5 26	1 8	21 19	0 11	14 0	1 9	21 13	0 7	3 25	1 18	1 46	16 33	16 30	16 22	13 28	9 22	6 23
W23	20 13	19 48	5 1	25 42	2 31	23 1	0 28	5 41	1 8	21 19	0 11	14 0	1 9	21 12	0 7	3 25	1 18	1 46	16 33	16 33	16 23	13 25	9 22	6 23
T 24	20 25	23 37	4 57	25 44	2 29	23 12	0 31	5 55	1 8	21 20	0 11	13 59	1 10	21 12	0 7	3 25	1 18	1 46	16 33	16 37	16 24	13 22	9 21	6 23
F 25	20 37	26 7	4 37	25 46	2 27	23 22	0 33	6 10	1 7	21 20	0 12	13 59	1 10	21 12	0 7	3 25	1 18	1 47	16 33	16 41	16 25	13 19	9 21	6 22
S 26	20 49	27 8	4 3	25 45	2 24	23 31	0 36	6 24	1 7	21 21	0 12	13 59	1 10	21 11	0 7	3 25	1 18	1 47	16 32	16 44	16 26	13 16	9 21	6 22
S 27	21 1	26 42	3 17	25 43	2 20	23 40	0 38	6 39	1 7	21 21	0 12	13 58	1 10	21 11	0 6	3 25	1 18	1 47	16 32	16 47	16 27	13 13	9 21	6 21
M28	21 12	24 56	2 23	25 40	2 15	23 48	0 40	6 53	1 7	21 22	0 12	13 58	1 10	21 10	0 6	3 25	1 18	1 47	16 32	16 48	16 28	13 10	9 21	6 21
T 29	21 22	22 2	1 23	25 35	2 9	23 55	0 43	7 7	1 7	21 23	0 12	13 58	1 11	21 10	0 6	3 25	1 18	1 47	16 32	16 49	16 29	13 7	9 21	6 20
W30	21s33	18s13	0s21	25s29	2s 2	24s 2	0s45	7s21	1n 7	21n24	0n12	13n58	1n11	21n 9	0s 6	3s26	1s18	1s47	16s32	16s50	16s30	13s 4	9s21	6n20

Julian Day Number = 2400349.5, Delta T = 7.70 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 22°46'59, Lahiri = 21°53'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

DECEMBER 1859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	4 37 18	8♐18'29	21♒18	28♐58	24♐24	22♎ 7	24°R42	26♌ 2	5°R36	24°R22	7°R 0	13♒21	14♒27	23♒17	18♒16
F 2	4 41 14	9°19'21	3♓ 5	29°30	25°39	22°44	24♋38	26° 3	5♊33	24♓22	6♉59	13°21	14°24	23°24	18°19
S 3	4 45 11	10°20'14	14°56	29°54	26°54	23°22	24°34	26° 3	5°31	24°22	6°58	13°R21	14°21	23°30	18°21
S 4	4 49 7	11°21'07	26°56	0♑ 9	28° 9	23°59	24°30	26° 4	5°28	24°22	6°57	13°20	14°18	23°37	18°23
M 5	4 53 4	12°22'02	9♈11	0°R15	29°24	24°37	24°26	26° 4	5°26	24°22	6°57	13°16	14°15	23°44	18°25
T 6	4 57 1	13°22'57	21°44	0°10	0♑39	25°14	24°22	26° 4	5°23	24°D22	6°56	13°10	14°12	23°50	18°28
W 7	5 0 57	14°23'53	4♉39	29♐55	1°55	25°52	24°17	26°R 4	5°21	24°22	6°55	13° 2	14° 8	23°57	18°30
T 8	5 4 54	15°24'50	17°58	29°28	3°10	26°29	24°12	26° 4	5°18	24°22	6°54	12°52	14° 5	24° 4	18°33
F 9	5 8 50	16°25'47	1♊39	28°50	4°25	27° 7	24° 7	26° 4	5°16	24°22	6°53	12°42	14° 2	24°10	18°35
S 10	5 12 47	17°26'46	15°41	28° 1	5°40	27°44	24° 2	26° 4	5°13	24°22	6°52	12°33	13°59	24°17	18°38
S 11	5 16 43	18°27'45	29°58	27° 2	6°55	28°22	23°57	26° 4	5°11	24°22	6°52	12°25	13°56	24°24	18°40
M12	5 20 40	19°28'45	14♋25	25°53	8°10	28°59	23°51	26° 3	5° 9	24°22	6°51	12°19	13°53	24°30	18°43
T 13	5 24 36	20°29'46	28°55	24°37	9°25	29°37	23°46	26° 3	5° 6	24°23	6°50	12°16	13°49	24°37	18°46
W14	5 28 33	21°30'48	13♌24	23°16	10°40	0♏14	23°40	26° 2	5° 4	24°23	6°49	12°D16	13°46	24°43	18°49
T 15	5 32 30	22°31'51	27°46	21°53	11°55	0°51	23°34	26° 1	5° 1	24°23	6°48	12°16	13°43	24°50	18°52
F 16	5 36 26	23°32'55	11♍59	20°31	13°10	1°29	23°28	26° 0	4°59	24°23	6°48	12°18	13°40	24°57	18°54
S 17	5 40 23	24°33'59	26° 2	19°12	14°25	2° 6	23°22	25°59	4°57	24°24	6°47	12°R18	13°37	25° 3	18°57
S 18	5 44 19	25°35'05	9♎54	17°59	15°40	2°43	23°16	25°58	4°54	24°24	6°46	12°17	13°33	25°10	19° 0
M19	5 48 16	26°36'11	23°35	16°54	16°55	3°21	23° 9	25°57	4°52	24°25	6°46	12°14	13°30	25°17	19° 3
T 20	5 52 12	27°37'18	7♏ 4	15°58	18°10	3°58	23° 2	25°55	4°50	24°25	6°45	12° 9	13°27	25°23	19° 6
W21	5 56 9	28°38'27	20°21	15°12	19°25	4°35	22°56	25°54	4°47	24°25	6°44	12° 2	13°24	25°30	19°10
T 22	6 0 5	29°39'35	3♐25	14°37	20°40	5°13	22°49	25°52	4°45	24°26	6°44	11°54	13°21	25°37	19°13
F 23	6 4 2	0♑40'45	16°17	14°13	21°55	5°50	22°42	25°51	4°43	24°27	6°43	11°46	13°18	25°43	19°16
S 24	6 7 59	1°41'54	28°56	14° 0	23°10	6°27	22°35	25°49	4°41	24°27	6°42	11°39	13°14	25°50	19°19
S 25	6 11 55	2°43'04	11♑21	13°D56	24°25	7° 5	22°28	25°47	4°39	24°28	6°42	11°34	13°11	25°57	19°23
M26	6 15 52	3°44'15	23°34	14° 2	25°40	7°42	22°20	25°45	4°36	24°28	6°41	11°30	13° 8	26° 3	19°26
T 27	6 19 48	4°45'25	5♒35	14°17	26°55	8°19	22°13	25°43	4°34	24°29	6°41	11°28	13° 5	26°10	19°29
W28	6 23 45	5°46'36	17°29	14°39	28° 9	8°56	22° 6	25°41	4°32	24°30	6°40	11°D28	13° 2	26°17	19°33
T 29	6 27 41	6°47'46	29°17	15° 9	29°24	9°33	21°58	25°39	4°30	24°31	6°40	11°29	12°59	26°23	19°36
F 30	6 31 38	7°48'57	11♓ 3	15°45	0♒39	10°11	21°50	25°36	4°28	24°32	6°39	11°31	12°55	26°30	19°40
S 31	6 35 35	8♑50'07	22♓53	16♐27	1♒54	10♏48	21♋43	25♌34	4♊26	24♓32	6♉39	11♒33	12♒52	26♒37	19♒43

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s43	13s45	0n42	25s21	1s54	24s 8	0s47	7s36	1n 6	21n24	0n12	13n58	1n11	21n 9	0s 6	3s26	1s18	1s47	16s32	16s50	16s30	13s 1	9s20	6n20
F 2	21 52	8 46	1 44	25 12	1 44	24 13	0 49	7 50	1 6	21 25	0 13	13 58	1 11	21 9	0 6	3 26	1 18	1 47	16 31	16 50	16 31	12 58	9 20	6 19
S 3	22 1	3 28	2 41	25 1	1 34	24 17	0 52	8 4	1 6	21 26	0 13	13 58	1 12	21 8	0 6	3 26	1 18	1 48	16 31	16 50	16 32	12 55	9 20	6 19
S 4	22 10	2n 1	3 31	24 49	1 21	24 21	0 54	8 18	1 6	21 27	0 13	13 58	1 12	21 8	0 6	3 26	1 18	1 48	16 31	16 50	16 33	12 52	9 20	6 18
M 5	22 18	7 31	4 13	24 35	1 8	24 23	0 56	8 32	1 6	21 28	0 13	13 58	1 12	21 7	0 6	3 26	1 17	1 48	16 31	16 51	16 34	12 49	9 19	6 18
T 6	22 25	12 52	4 44	24 21	0 53	24 25	0 58	8 46	1 5	21 29	0 13	13 58	1 12	21 7	0 6	3 26	1 17	1 48	16 30	16 53	16 35	12 46	9 19	6 18
W 7	22 33	17 49	5 2	24 4	0 37	24 27	1 0	8 59	1 5	21 30	0 13	13 58	1 12	21 6	0 6	3 26	1 17	1 48	16 30	16 55	16 36	12 43	9 19	6 17
T 8	22 40	22 3	5 4	23 47	0 19	24 27	1 2	9 13	1 5	21 31	0 14	13 59	1 13	21 6	0 6	3 26	1 17	1 48	16 30	16 58	16 37	12 40	9 18	6 17
F 9	22 46	25 13	4 49	23 28	0 1	24 27	1 4	9 27	1 5	21 32	0 14	13 59	1 13	21 6	0 6	3 25	1 17	1 48	16 30	17 1	16 38	12 37	9 18	6 16
S 10	22 52	26 56	4 16	23 8	0n19	24 26	1 6	9 40	1 5	21 33	0 14	13 59	1 13	21 5	0 6	3 25	1 17	1 48	16 30	17 3	16 39	12 34	9 17	6 16
S 11	22 57	26 55	3 27	22 46	0 39	24 25	1 8	9 54	1 4	21 34	0 14	13 59	1 13	21 5	0 6	3 25	1 17	1 48	16 29	17 5	16 40	12 31	9 17	6 16
M12	23 3	25 4	2 24	22 24	0 59	24 22	1 10	10 7	1 4	21 35	0 14	14 0	1 14	21 4	0 6	3 25	1 17	1 48	16 29	17 7	16 41	12 28	9 16	6 15
T 13	23 7	21 33	1 11	22 2	1 19	24 19	1 12	10 21	1 4	21 36	0 14	14 0	1 14	21 4	0 6	3 25	1 17	1 48	16 29	17 8	16 41	12 25	9 16	6 15
W14	23 11	16 43	0s 6	21 39	1 38	24 15	1 13	10 34	1 4	21 37	0 15	14 1	1 14	21 3	0 6	3 25	1 17	1 48	16 29	17 8	16 42	12 22	9 16	6 14
T 15	23 15	10 58	1 23	21 17	1 56	24 10	1 15	10 48	1 3	21 39	0 15	14 1	1 14	21 3	0 6	3 25	1 17	1 48	16 28	17 8	16 43	12 19	9 15	6 14
F 16	23 18	4 42	2 33	20 55	2 12	24 5	1 17	11 1	1 3	21 40	0 15	14 2	1 14	21 3	0 6	3 25	1 17	1 48	16 28	17 8	16 44	12 16	9 14	6 14
S 17	23 21	1s42	3 34	20 36	2 26	23 59	1 19	11 14	1 3	21 41	0 15	14 2	1 15	21 2	0 6	3 24	1 17	1 48	16 28	17 7	16 45	12 13	9 14	6 13
S 18	23 23	7 55	4 21	20 18	2 38	23 52	1 20	11 27	1 3	21 42	0 15	14 3	1 15	21 2	0 6	3 24	1 17	1 48	16 27	17 8	16 46	12 10	9 13	6 13
M19	23 25	13 41	4 53	20 3	2 47	23 44	1 22	11 40	1 2	21 43	0 15	14 3	1 15	21 1	0 6	3 24	1 17	1 48	16 27	17 9	16 47	12 7	9 13	6 13
T 20	23 26	18 43	5 8	19 50	2 54	23 36	1 23	11 53	1 2	21 45	0 16	14 4	1 15	21 1	0 6	3 24	1 17	1 48	16 27	17 10	16 48	12 4	9 12	6 12
W21	23 27	22 45	5 6	19 41	2 58	23 27	1 25	12 6	1 2	21 46	0 16	14 5	1 15	21 1	0 6	3 24	1 17	1 48	16 27	17 12	16 49	12 1	9 12	6 12
T 22	23 28	25 33	4 47	19 35	3 1	23 17	1 26	12 18	1 1	21 47	0 16	14 5	1 16	21 0	0 6	3 23	1 17	1 48	16 26	17 14	16 50	11 58	9 11	6 12
F 23	23 27	26 59	4 15	19 31	3 1	23 7	1 27	12 31	1 1	21 49	0 16	14 6	1 16	21 0	0 6	3 23	1 17	1 47	16 26	17 16	16 51	11 55	9 10	6 11
S 24	23 27	26 58	3 31	19 31	3 0	22 55	1 28	12 44	1 1	21 50	0 16	14 7	1 16	20 59	0 6	3 23	1 17	1 47	16 26	17 18	16 52	11 52	9 10	6 11
S 25	23 26	25 34	2 37	19 33	2 58	22 43	1 30	12 56	1 0	21 51	0 16	14 8	1 16	20 59	0 6	3 23	1 17	1 47	16 25	17 20	16 52	11 49	9 9	6 11
M26	23 24	22 59	1 36	19 38	2 54	22 31	1 31	13 8	1 0	21 53	0 17	14 9	1 16	20 59	0 6	3 22	1 17	1 47	16 25	17 21	16 53	11 46	9 8	6 10
T 27	23 22	19 24	0 32	19 44	2 49	22 18	1 32	13 21	1 0	21 54	0 17	14 10	1 17	20 58	0 6	3 22	1 17	1 47	16 25	17 21	16 54	11 42	9 7	6 10
W28	23 20	15 5	0n33	19 53	2 43	22 4	1 33	13 33	1 0	21 55	0 17	14 11	1 17	20 58	0 6	3 22	1 17	1 47	16 25	17 21	16 55	11 39	9 7	6 10
T 29	23 17	10 14	1 36	20 3	2 36	21 49	1 34	13 45	0 59	21 57	0 17	14 12	1 17	20 58	0 6	3 21	1 17	1 47	16 24	17 21	16 56	11 36	9 6	6 9
F 30	23 14	5 2	2 35	20 14	2 29	21 34	1 35	13 57	0 59	21 58	0 17	14 13	1 17	20 57	0 6	3 21	1 17	1 47	16 24	17 20	16 57	11 33	9 5	6 9
S 31	23s10	0n21	3n28	20s26	2n21	21s18	1s35	14s 9	0n59	21n59	0n17	14n14	1n18	20n57	0s 6	3s21	1s17	1s46	16s24	17s20	16s58	11s30	9s 4	6n 9

Julian Day Number = 2400379.5, Delta T = 7.71 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 22°47'03, Lahiri = 21°54'03