SWISS EPHEMERIS for the year 1449

JANUARY 1449 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	7 17 10	19♑50'13	10♈36	6♒50	3♒28	15♓23	20♏48	10°R43	9°R46	25°R49	1°R56	10♓ 3	11♓30	14♍15	25°R37
T 2	7 21 7	20°51'19	24°33	8°17	4°43	16° 8	20°58	10♍41	9♋44	25♍48	1♌55	10°R 4	11°27	14°21	25♉35
F 3	7 25 3	21°52'23	8♉17	9°41	5°58	16°53	21° 7	10°39	9°41	25°48	1°53	10° 2	11°24	14°28	25°33
S 4	7 29 0	22°53'28	21°47	11° 0	7°13	17°37	21°16	10°36	9°39	25°47	1°52	9°59	11°20	14°35	25°32
S 5	7 32 56	23°54'31	5♊ 6	12°16	8°28	18°22	21°25	10°34	9°36	25°47	1°51	9°53	11°17	14°41	25°31
M 6	7 36 53	24°55'33	18°11	13°26	9°44	19° 7	21°35	10°31	9°34	25°46	1°49	9°46	11°14	14°48	25°29
T 7	7 40 50	25°56'34	1♋ 5	14°30	10°59	19°51	21°44	10°29	9°31	25°46	1°48	9°38	11°11	14°55	25°28
W 8	7 44 46	26°57'34	13°46	15°27	12°14	20°36	21°52	10°26	9°29	25°45	1°46	9°30	11° 8	15° 1	25°27
T 9	7 48 43	27°58'33	26°14	16°17	13°29	21°20	22° 1	10°23	9°26	25°44	1°45	9°22	11° 4	15° 8	25°26
F 10	7 52 39	28°59'32	8♌31	16°58	14°44	22° 5	22°10	10°20	9°24	25°44	1°44	9°16	11° 1	15°14	25°25
S 11	7 56 36	0♒ 0'29	20°37	17°31	15°59	22°49	22°18	10°17	9°21	25°43	1°42	9°13	10°58	15°21	25°24
S 12	8 0 32	1° 1'26	2♍34	17°53	17°14	23°34	22°27	10°14	9°19	25°42	1°41	9°11	10°55	15°28	25°23
M13	8 4 29	2° 2'21	14°24	18° 4	18°29	24°18	22°35	10°11	9°17	25°41	1°39	9°D11	10°52	15°34	25°22
T 14	8 8 25	3° 3'16	26°11	18°R 5	19°44	25° 2	22°43	10° 8	9°14	25°40	1°38	9°12	10°49	15°41	25°22
W15	8 12 22	4° 4'10	7♎58	17°54	20°59	25°47	22°51	10° 4	9°12	25°40	1°37	9°14	10°45	15°48	25°21
T 16	8 16 19	5° 5'03	19°52	17°32	22°14	26°31	22°59	10° 1	9°10	25°39	1°35	9°15	10°42	15°54	25°20
F 17	8 20 15	6° 5'55	1♏55	17° 0	23°29	27°15	23° 6	9°57	9° 8	25°38	1°34	9°R16	10°39	16° 1	25°20
S 18	8 24 12	7° 6'46	14°14	16°17	24°44	27°59	23°14	9°54	9° 5	25°37	1°33	9°16	10°36	16° 8	25°19
S 19	8 28 8	8° 7'37	26°54	15°25	25°59	28°44	23°21	9°50	9° 3	25°36	1°31	9°15	10°33	16°14	25°19
M20	8 32 5	9° 8'26	9♐58	14°26	27°14	29°28	23°29	9°47	9° 1	25°35	1°30	9°12	10°30	16°21	25°19
T 21	8 36 1	10° 9'15	23°28	13°21	28°29	0♈12	23°36	9°43	8°59	25°34	1°28	9° 8	10°26	16°28	25°18
W22	8 39 58	11°10'02	7♑26	12°12	29°43	0°56	23°43	9°39	8°57	25°33	1°27	9° 3	10°23	16°34	25°18
T 23	8 43 54	12°10'49	21°49	11° 1	0♓58	1°40	23°50	9°35	8°55	25°32	1°26	8°59	10°20	16°41	25°D18
F 24	8 47 51	13°11'34	6♒32	9°50	2°13	2°24	23°57	9°31	8°53	25°31	1°24	8°56	10°17	16°48	25°18
S 25	8 51 48	14°12'17	21°28	8°40	3°28	3° 8	24° 3	9°27	8°51	25°30	1°23	8°53	10°14	16°54	25°18
S 26	8 55 44	15°13'00	6♓30	7°34	4°42	3°52	24°10	9°23	8°49	25°28	1°22	8°D53	10°10	17° 1	25°19
M27	8 59 41	16°13'40	21°27	6°33	5°57	4°36	24°16	9°19	8°47	25°27	1°20	8°53	10° 7	17° 7	25°19
T 28	9 3 37	17°14'19	6♈12	5°38	7°12	5°20	24°22	9°15	8°45	25°26	1°19	8°54	10° 4	17°14	25°19
W29	9 7 34	18°14'56	20°41	4°50	8°27	6° 4	24°28	9°10	8°43	25°25	1°18	8°56	10° 1	17°21	25°19
T 30	9 11 30	19°15'32	4♉50	4° 9	9°41	6°48	24°34	9° 6	8°41	25°23	1°16	8°57	9°58	17°27	25°20
F 31	9 15 27	20♒16'05	18♉38	3♒36	10♓56	7♈32	24♏40	9♍ 2	8♋39	25♍22	1♌15	8°R57	9♓55	17♍34	25♉20

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	22s 3	6n37	2n37	19s52	1s17	20s49	1s25	6s23	0s39	17s 4	0n59	9n24	1n59	23n33	0n24	2n56	1n23	25n27	5n49	7s49	7s16	5n59	15n22	3s58
T 2	21 53	12 54	3 36	19 20	1 8	20 32	1 26	6 5	0 38	17 6	0 59	9 25	1 59	23 33	0 24	2 56	1 23	25 27	5 49	7 49	7 18	5 56	15 21	3 58
F 3	21 44	18 27	4 22	18 49	0 58	20 14	1 26	5 46	0 37	17 8	0 59	9 26	1 59	23 33	0 24	2 57	1 23	25 28	5 49	7 50	7 19	5 53	15 21	3 58
S 4	21 34	22 59	4 53	18 16	0 47	19 56	1 27	5 28	0 36	17 11	0 59	9 27	2 0	23 33	0 24	2 57	1 23	25 28	5 49	7 51	7 20	5 49	15 21	3 58
S 5	21 23	26 15	5 7	17 44	0 35	19 37	1 28	5 10	0 35	17 13	0 59	9 29	2 0	23 34	0 24	2 57	1 23	25 29	5 49	7 53	7 21	5 46	15 21	3 58
M 6	21 13	28 3	5 5	17 12	0 22	19 18	1 29	4 51	0 35	17 15	1 0	9 30	2 0	23 34	0 24	2 57	1 23	25 29	5 49	7 56	7 22	5 43	15 21	3 58
T 7	21 1	28 18	4 47	16 40	0 8	18 58	1 29	4 33	0 34	17 18	1 0	9 31	2 0	23 34	0 24	2 58	1 23	25 29	5 49	7 59	7 24	5 39	15 21	3 58
W 8	20 50	27 2	4 15	16 9	0n 7	18 37	1 30	4 14	0 33	17 20	1 0	9 32	2 1	23 34	0 24	2 58	1 23	25 30	5 49	8 2	7 25	5 36	15 20	3 57
T 9	20 38	24 26	3 32	15 39	0 22	18 16	1 30	3 56	0 32	17 22	1 0	9 34	2 1	23 34	0 24	2 58	1 23	25 30	5 50	8 5	7 26	5 32	15 20	3 57
F 10	20 25	20 45	2 39	15 11	0 38	17 55	1 31	3 37	0 31	17 24	1 0	9 35	2 1	23 34	0 24	2 59	1 23	25 31	5 50	8 7	7 27	5 29	15 20	3 57
S 11	20 13	16 14	1 39	14 46	0 55	17 33	1 31	3 19	0 30	17 26	1 0	9 36	2 1	23 35	0 24	2 59	1 23	25 31	5 50	8 8	7 29	5 26	15 20	3 57
S 12	20 0	11 9	0 36	14 22	1 12	17 10	1 31	3 0	0 29	17 28	1 0	9 38	2 1	23 35	0 24	2 59	1 23	25 31	5 50	8 9	7 30	5 22	15 20	3 57
M13	19 46	5 43	0s28	14 2	1 30	16 47	1 31	2 42	0 28	17 30	1 0	9 39	2 2	23 35	0 24	3 0	1 23	25 32	5 50	8 9	7 31	5 19	15 20	3 57
T 14	19 32	0 7	1 32	13 45	1 48	16 24	1 32	2 23	0 27	17 32	1 0	9 40	2 2	23 35	0 24	3 0	1 23	25 32	5 50	8 9	7 32	5 15	15 20	3 56
W15	19 18	5s29	2 31	13 32	2 5	16 0	1 32	2 5	0 26	17 34	1 0	9 42	2 2	23 35	0 24	3 0	1 23	25 33	5 50	8 8	7 33	5 12	15 20	3 56
T 16	19 3	10 56	3 24	13 22	2 22	15 35	1 32	1 46	0 25	17 36	1 0	9 43	2 2	23 35	0 24	3 1	1 24	25 33	5 50	8 7	7 35	5 9	15 20	3 56
F 17	18 48	16 4	4 9	13 17	2 38	15 11	1 32	1 28	0 24	17 38	1 1	9 45	2 3	23 36	0 24	3 1	1 24	25 33	5 50	8 7	7 36	5 5	15 20	3 56
S 18	18 33	20 41	4 44	13 15	2 53	14 45	1 32	1 9	0 23	17 40	1 1	9 46	2 3	23 36	0 24	3 2	1 24	25 34	5 50	8 7	7 37	5 2	15 20	3 56
S 19	18 17	24 29	5 6	13 17	3 7	14 20	1 31	0 51	0 22	17 41	1 1	9 48	2 3	23 36	0 24	3 2	1 24	25 34	5 50	8 8	7 38	4 58	15 20	3 56
M20	18 2	27 11	5 13	13 23	3 18	13 54	1 31	0 32	0 21	17 43	1 1	9 50	2 3	23 36	0 24	3 2	1 24	25 34	5 50	8 9	7 39	4 55	15 20	3 55
T 21	17 45	28 24	5 4	13 33	3 28	13 27	1 31	0 14	0 21	17 45	1 1	9 51	2 3	23 36	0 24	3 3	1 24	25 35	5 50	8 10	7 41	4 52	15 21	3 55
W22	17 29	27 54	4 36	13 45	3 35	13 1	1 30	0n 4	0 20	17 46	1 1	9 53	2 4	23 36	0 24	3 3	1 24	25 35	5 50	8 12	7 42	4 48	15 21	3 55
T 23	17 12	25 32	3 51	13 59	3 40	12 34	1 30	0 23	0 19	17 48	1 1	9 55	2 4	23 36	0 24	3 4	1 24	25 36	5 50	8 14	7 43	4 45	15 21	3 55
F 24	16 55	21 25	2 49	14 16	3 43	12 6	1 29	0 41	0 18	17 50	1 1	9 56	2 4	23 37	0 24	3 4	1 24	25 36	5 50	8 15	7 44	4 41	15 21	3 55
S 25	16 37	15 53	1 34	14 34	3 43	11 39	1 29	1 0	0 17	17 51	1 1	9 58	2 4	23 37	0 24	3 5	1 24	25 36	5 51	8 16	7 45	4 38	15 21	3 54
S 26	16 19	9 22	0 13	14 53	3 41	11 11	1 28	1 18	0 16	17 53	1 2	10 0	2 4	23 37	0 24	3 5	1 24	25 37	5 51	8 16	7 47	4 35	15 21	3 54
M27	16 1	2 21	1n 9	15 12	3 37	10 42	1 27	1 36	0 15	17 54	1 2	10 1	2 4	23 37	0 24	3 6	1 24	25 37	5 51	8 16	7 48	4 31	15 22	3 54
T 28	15 43	4n42	2 25	15 31	3 30	10 14	1 26	1 54	0 14	17 55	1 2	10 3	2 5	23 37	0 24	3 6	1 24	25 37	5 51	8 15	7 49	4 28	15 22	3 54
W29	15 24	11 21	3 31	15 50	3 23	9 45	1 25	2 13	0 14	17 57	1 2	10 5	2 5	23 37	0 24	3 7	1 24	25 38	5 51	8 15	7 50	4 24	15 22	3 54
T 30	15 6	17 17	4 22	16 8	3 14	9 16	1 25	2 31	0 13	17 58	1 2	10 7	2 5	23 37	0 24	3 7	1 24	25 38	5 51	8 14	7 51	4 21	15 22	3 54
F 31	14s46	22n10	4n57	16s26	3n 4	8s47	1s23	2n49	0s12	17s59	1n 2	10n 8	2n 5	23n37	0n24	3n 8	1n24	25n38	5n51	8s14	7s53	4n18	15n23	3s53

Julian Day Number = 2250305.5, Delta T = 251.72 sec
Ecliptic obliquity = 23°30'47, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 17°03'12, Lahiri = 16°10'12Julian Calendar 1 Jan. 1449 == Greg. Calendar 10 Jan. 1449

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FEBRUARY 1449 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	9 19 23	21♒16'37	2♊ 5	3°R11	12♓10	8♈16	24♏45	8°R57	8°R38	25°R21	1°R14	8°R57	9♓51	17♍41	25♉21
S 2	9 23 20	22°17'07	15°13	2♒53	13°25	8°59	24°50	8♍53	8♋36	25♍20	1♌12	8♓56	9°48	17°47	25°22
M 3	9 27 17	23°17'35	28° 3	2°42	14°39	9°43	24°56	8°48	8°34	25°18	1°11	8°54	9°45	17°54	25°22
T 4	9 31 13	24°18'02	10♋39	2°D39	15°54	10°27	25° 1	8°44	8°33	25°17	1°10	8°52	9°42	18° 1	25°23
W 5	9 35 10	25°18'26	23° 1	2°43	17° 8	11°11	25° 5	8°39	8°31	25°16	1° 9	8°50	9°39	18° 7	25°24
T 6	9 39 6	26°18'49	5♌13	2°53	18°23	11°54	25°10	8°35	8°30	25°14	1° 7	8°48	9°36	18°14	25°25
F 7	9 43 3	27°19'09	17°17	3° 9	19°37	12°38	25°15	8°30	8°28	25°13	1° 6	8°46	9°32	18°21	25°26
S 8	9 46 59	28°19'28	29°13	3°31	20°51	13°21	25°19	8°25	8°27	25°11	1° 5	8°46	9°29	18°27	25°27
S 9	9 50 56	29°19'45	11♍ 4	3°58	22° 6	14° 5	25°23	8°21	8°25	25°10	1° 4	8°D45	9°26	18°34	25°29
M10	9 54 52	0♓20'01	22°52	4°30	23°20	14°48	25°27	8°16	8°24	25° 8	1° 2	8°46	9°23	18°41	25°30
T 11	9 58 49	1°20'14	4♎40	5° 7	24°34	15°31	25°31	8°11	8°23	25° 7	1° 1	8°46	9°20	18°47	25°31
W12	10 2 46	2°20'26	16°30	5°47	25°48	16°15	25°35	8° 6	8°22	25° 6	1° 0	8°47	9°16	18°54	25°32
T 13	10 6 42	3°20'37	28°25	6°32	27° 2	16°58	25°38	8° 2	8°20	25° 4	0°59	8°48	9°13	19° 0	25°34
F 14	10 10 39	4°20'46	10♏30	7°20	28°17	17°41	25°42	7°57	8°19	25° 2	0°58	8°48	9°10	19° 7	25°35
S 15	10 14 35	5°20'53	22°49	8°12	29°31	18°25	25°45	7°52	8°18	25° 1	0°57	8°49	9° 7	19°14	25°37
S 16	10 18 32	6°20'59	5♐24	9° 7	0♈45	19° 8	25°48	7°47	8°17	24°59	0°56	8°R49	9° 4	19°20	25°39
M17	10 22 28	7°21'03	18°22	10° 4	1°59	19°51	25°51	7°43	8°16	24°58	0°55	8°49	9° 1	19°27	25°41
T 18	10 26 25	8°21'05	1♑44	11° 5	3°13	20°34	25°53	7°38	8°15	24°56	0°54	8°D49	8°57	19°34	25°42
W19	10 30 21	9°21'06	15°33	12° 8	4°26	21°17	25°56	7°33	8°14	24°55	0°52	8°49	8°54	19°40	25°44
T 20	10 34 18	10°21'06	29°48	13°13	5°40	22° 0	25°58	7°28	8°13	24°53	0°51	8°49	8°51	19°47	25°46
F 21	10 38 15	11°21'03	14♒28	14°21	6°54	22°43	26° 0	7°23	8°13	24°52	0°50	8°49	8°48	19°54	25°48
S 22	10 42 11	12°20'59	29°27	15°31	8° 8	23°26	26° 2	7°19	8°12	24°50	0°49	8°49	8°45	20° 0	25°50
S 23	10 46 8	13°20'53	14♓38	16°43	9°22	24° 9	26° 3	7°14	8°11	24°48	0°48	8°R49	8°42	20° 7	25°52
M24	10 50 4	14°20'44	29°50	17°56	10°35	24°52	26° 5	7° 9	8°11	24°47	0°48	8°49	8°38	20°14	25°55
T 25	10 54 1	15°20'34	14♈55	19°12	11°49	25°35	26° 6	7° 4	8°10	24°45	0°47	8°48	8°35	20°20	25°57
W26	10 57 57	16°20'21	29°44	20°29	13° 3	26°18	26° 7	7° 0	8° 9	24°43	0°46	8°47	8°32	20°27	25°59
T 27	11 1 54	17°20'07	14♉10	21°48	14°16	27° 1	26° 8	6°55	8° 9	24°42	0°45	8°47	8°29	20°34	26° 2
F 28	11 5 50	18♓19'50	28♉10	23♒ 9	15♈30	27♈43	26♏ 9	6♍50	8♋ 9	24♍40	0♌44	8♓46	8♓26	20♍40	26♉ 4

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	14s27	25n46	5n14	16s42	2n53	8s17	1s22	3n 7	0s11	18s 1	1n 2	10n10	2n 5	23n38	0n24	3n 8	1n24	25n39	5n51	8s14	7s54	4n14	15n23	3s53
S 2	14 8	27 54	5 14	16 58	2 41	7 47	1 21	3 25	0 10	18 2	1 2	10 12	2 5	23 38	0 24	3 9	1 24	25 39	5 51	8 15	7 55	4 11	15 23	3 53
M 3	13 48	28 29	4 59	17 12	2 29	7 17	1 20	3 43	0 9	18 3	1 2	10 14	2 5	23 38	0 24	3 10	1 24	25 39	5 51	8 15	7 56	4 7	15 24	3 53
T 4	13 28	27 33	4 29	17 25	2 16	6 47	1 19	4 1	0 8	18 4	1 3	10 16	2 6	23 38	0 24	3 10	1 24	25 40	5 51	8 16	7 57	4 4	15 24	3 53
W 5	13 8	25 16	3 47	17 37	2 3	6 17	1 17	4 19	0 8	18 5	1 3	10 18	2 6	23 38	0 24	3 11	1 24	25 40	5 51	8 17	7 59	4 1	15 25	3 52
T 6	12 47	21 51	2 55	17 47	1 51	5 46	1 16	4 37	0 7	18 6	1 3	10 19	2 6	23 38	0 24	3 11	1 24	25 40	5 51	8 18	8 0	3 57	15 25	3 52
F 7	12 26	17 33	1 56	17 56	1 38	5 16	1 14	4 55	0 6	18 7	1 3	10 21	2 6	23 38	0 24	3 12	1 24	25 40	5 51	8 18	8 1	3 54	15 25	3 52
S 8	12 6	12 36	0 53	18 3	1 25	4 45	1 13	5 12	0 5	18 8	1 3	10 23	2 6	23 38	0 24	3 12	1 24	25 41	5 51	8 19	8 2	3 50	15 26	3 52
S 9	11 45	7 14	0s13	18 9	1 12	4 14	1 11	5 30	0 4	18 9	1 3	10 25	2 6	23 38	0 24	3 13	1 24	25 41	5 51	8 19	8 3	3 47	15 26	3 52
M10	11 23	1 39	1 18	18 13	1 0	3 43	1 10	5 48	0 4	18 10	1 3	10 27	2 6	23 38	0 24	3 14	1 24	25 41	5 51	8 19	8 5	3 44	15 27	3 52
T 11	11 2	3s59	2 19	18 16	0 48	3 12	1 8	6 5	0 3	18 10	1 3	10 29	2 6	23 38	0 24	3 14	1 25	25 41	5 51	8 18	8 6	3 40	15 27	3 51
W12	10 40	9 30	3 15	18 18	0 36	2 41	1 6	6 23	0 2	18 11	1 4	10 31	2 7	23 38	0 24	3 15	1 25	25 42	5 51	8 18	8 7	3 37	15 28	3 51
T 13	10 19	14 43	4 2	18 18	0 24	2 10	1 4	6 40	0 1	18 12	1 4	10 32	2 7	23 39	0 24	3 16	1 25	25 42	5 51	8 18	8 8	3 33	15 28	3 51
F 14	9 57	19 27	4 40	18 17	0 13	1 38	1 2	6 57	0 0	18 13	1 4	10 34	2 7	23 39	0 24	3 16	1 25	25 42	5 51	8 18	8 9	3 30	15 29	3 51
S 15	9 35	23 27	5 6	18 14	0 2	1 7	1 0	7 15	0n 0	18 13	1 4	10 36	2 7	23 39	0 24	3 17	1 25	25 42	5 51	8 17	8 11	3 27	15 29	3 51
S 16	9 13	26 28	5 17	18 10	0s 8	0 36	0 58	7 32	0 1	18 14	1 4	10 38	2 7	23 39	0 24	3 17	1 25	25 43	5 51	8 17	8 12	3 23	15 30	3 50
M17	8 50	28 12	5 14	18 4	0 18	0 4	0 56	7 49	0 2	18 14	1 4	10 40	2 7	23 39	0 24	3 18	1 25	25 43	5 51	8 17	8 13	3 20	15 30	3 50
T 18	8 28	28 23	4 53	17 57	0 28	0n27	0 54	8 6	0 3	18 15	1 4	10 42	2 7	23 39	0 24	3 19	1 25	25 43	5 51	8 18	8 14	3 16	15 31	3 50
W19	8 5	26 50	4 15	17 49	0 37	0 59	0 52	8 23	0 3	18 15	1 4	10 44	2 7	23 39	0 24	3 19	1 25	25 43	5 51	8 17	8 15	3 13	15 32	3 50
T 20	7 43	23 31	3 20	17 39	0 47	1 30	0 50	8 40	0 4	18 16	1 5	10 46	2 7	23 39	0 24	3 20	1 25	25 44	5 51	8 17	8 17	3 10	15 32	3 50
F 21	7 20	18 38	2 11	17 27	0 55	2 1	0 47	8 56	0 5	18 16	1 5	10 47	2 7	23 39	0 23	3 21	1 25	25 44	5 51	8 17	8 18	3 6	15 33	3 50
S 22	6 57	12 30	0 52	17 15	1 3	2 33	0 45	9 13	0 6	18 16	1 5	10 49	2 7	23 39	0 23	3 21	1 25	25 44	5 51	8 17	8 19	3 3	15 34	3 49
S 23	6 34	5 34	0n32	17 0	1 11	3 4	0 43	9 30	0 6	18 17	1 5	10 51	2 7	23 39	0 23	3 22	1 25	25 44	5 50	8 17	8 20	2 59	15 34	3 49
M24	6 11	1n41	1 54	16 45	1 19	3 35	0 40	9 46	0 7	18 17	1 5	10 53	2 7	23 39	0 23	3 23	1 25	25 44	5 50	8 17	8 21	2 56	15 35	3 49
T 25	5 48	8 46	3 8	16 28	1 26	4 7	0 38	10 2	0 8	18 17	1 5	10 55	2 7	23 39	0 23	3 23	1 25	25 44	5 50	8 18	8 23	2 52	15 36	3 49
W26	5 24	15 15	4 7	16 10	1 32	4 38	0 35	10 19	0 9	18 17	1 5	10 56	2 7	23 39	0 23	3 24	1 25	25 45	5 50	8 18	8 24	2 49	15 36	3 49
T 27	5 1	20 44	4 49	15 50	1 38	5 9	0 33	10 35	0 9	18 17	1 5	10 58	2 7	23 39	0 23	3 25	1 25	25 45	5 50	8 18	8 25	2 46	15 37	3 49
F 28	4s38	24n53	5n12	15s29	1s44	5n39	0s30	10n51	0n10	18s17	1n 5	11n 0	2n 7	23n39	0n23	3n25	1n25	25n45	5n50	8s19	8s26	2n42	15n38	3s49

Julian Day Number = 2250336.5, Delta T = 256.44 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 17°03'16, Lahiri = 16°10'16Julian Calendar 1 Feb. 1449 == Greg. Calendar 10 Feb. 1449

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SWISS EPHEMERIS for the year 1449

MARCH 1449 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	11 9 47	19♓19'30	11♊44	24♒32	16♈43	28♈26	26♏10	6°R46	8°R 8	24°R39	0°R43	8°R45	8♓22	20♍47	26♉ 7
S 2	11 13 44	20°19'09	24°52	25°55	17°57	29° 9	26°10	6♍41	8♋ 8	24♍37	0♎42	8°D45	8°19	20°53	26° 9
M 3	11 17 40	21°18'45	7♋38	27°21	19°10	29°51	26°10	6°37	8° 8	24°35	0°41	8♓46	8°16	21° 0	26°12
T 4	11 21 37	22°18'19	20° 5	28°48	20°23	0♉34	26°R10	6°32	8° 7	24°34	0°41	8°47	8°13	21° 7	26°15
W 5	11 25 33	23°17'50	2♎17	0♓16	21°37	1°16	26°10	6°28	8° 7	24°32	0°40	8°48	8°10	21°13	26°17
T 6	11 29 30	24°17'20	14°19	1°46	22°50	1°59	26°10	6°23	8° 7	24°30	0°39	8°49	8° 7	21°20	26°20
F 7	11 33 26	25°16'47	26°12	3°17	24° 3	2°41	26° 9	6°19	8°D 7	24°29	0°38	8°50	8° 3	21°27	26°23
S 8	11 37 23	26°16'11	8♍ 2	4°49	25°16	3°24	26° 8	6°14	8° 7	24°27	0°38	8°R51	8° 0	21°33	26°26
S 9	11 41 19	27°15'34	19°49	6°23	26°29	4° 6	26° 8	6°10	8° 7	24°25	0°37	8°50	7°57	21°40	26°29
M10	11 45 16	28°14'54	1♎38	7°58	27°42	4°48	26° 6	6° 6	8° 7	24°24	0°36	8°49	7°54	21°47	26°32
T 11	11 49 13	29°14'13	13°29	9°35	28°55	5°30	26° 5	6° 2	8° 7	24°22	0°36	8°47	7°51	21°53	26°35
W12	11 53 9	0♈13'29	25°25	11°13	0♉ 8	6°13	26° 4	5°58	8° 8	24°20	0°35	8°43	7°47	22° 0	26°38
T 13	11 57 6	1°12'43	7♏28	12°52	1°20	6°55	26° 2	5°53	8° 8	24°19	0°35	8°40	7°44	22° 7	26°42
F 14	12 1 2	2°11'56	19°40	14°33	2°33	7°37	26° 0	5°49	8° 8	24°17	0°34	8°36	7°41	22°13	26°45
S 15	12 4 59	3°11'07	2♐ 3	16°15	3°46	8°19	25°58	5°45	8° 9	24°15	0°33	8°32	7°38	22°20	26°48
S 16	12 8 55	4°10'16	14°41	17°59	4°58	9° 1	25°56	5°42	8° 9	24°14	0°33	8°30	7°35	22°27	26°51
M17	12 12 52	5° 9'23	27°37	19°44	6°11	9°43	25°53	5°38	8°10	24°12	0°32	8°29	7°32	22°33	26°55
T 18	12 16 48	6° 8'29	10♑52	21°30	7°23	10°25	25°51	5°34	8°10	24°11	0°32	8°D28	7°28	22°40	26°58
W19	12 20 45	7° 7'32	24°30	23°18	8°36	11° 7	25°48	5°30	8°11	24° 9	0°32	8°29	7°25	22°46	27° 2
T 20	12 24 42	8° 6'34	8♒32	25° 7	9°48	11°49	25°45	5°27	8°11	24° 7	0°31	8°31	7°22	22°53	27° 5
F 21	12 28 38	9° 5'34	22°58	26°58	11° 1	12°31	25°42	5°23	8°12	24° 6	0°31	8°32	7°19	23° 0	27° 9
S 22	12 32 35	10° 4'32	7♓44	28°50	12°13	13°13	25°39	5°19	8°13	24° 4	0°30	8°R33	7°16	23° 6	27°13
S 23	12 36 31	11° 3'29	22°46	0♈44	13°25	13°54	25°35	5°16	8°14	24° 3	0°30	8°32	7°13	23°13	27°16
M24	12 40 28	12° 2'23	7♈56	2°39	14°37	14°36	25°32	5°13	8°14	24° 1	0°30	8°30	7° 9	23°20	27°20
T 25	12 44 24	13° 1'15	23° 4	4°35	15°49	15°18	25°28	5° 9	8°15	23°59	0°30	8°26	7° 6	23°26	27°24
W26	12 48 21	14° 0'06	8♉ 1	6°33	17° 1	15°59	25°24	5° 6	8°16	23°58	0°29	8°21	7° 3	23°33	27°28
T 27	12 52 17	14°58'54	22°38	8°33	18°13	16°41	25°20	5° 3	8°17	23°56	0°29	8°15	7° 0	23°40	27°32
F 28	12 56 14	15°57'40	6♊49	10°33	19°25	17°23	25°15	5° 0	8°18	23°55	0°29	8°10	6°57	23°46	27°36
S 29	13 0 11	16°56'24	20°32	12°35	20°37	18° 4	25°11	4°57	8°19	23°53	0°29	8° 6	6°53	23°53	27°40
S 30	13 4 7	17°55'06	3♋46	14°39	21°48	18°46	25° 6	4°54	8°21	23°52	0°29	8° 3	6°50	24° 0	27°44
M31	13 8 4	18♈53'45	16♋35	16♈43	23♉ 0	19♉27	25♏ 2	4♍51	8♋22	23♍50	0♎28	8°D 2	6♓47	24♍ 6	27♉48

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	4s14	27n30	5n17	15s 6	1s50	6n10	0s27	11n 7	0n11	18s17	1n 6	11n 2	2n 7	23n39	0n23	3n26	1n25	25n45	5n50	8s19	8s27	2n39	15n38	3s48
S 2	3 51	28 30	5 5	14 43	1 55	6 41	0 25	11 23	0 11	18 17	1 6	11 3	2 7	23 39	0 23	3 27	1 25	25 45	5 50	8 19	8 29	2 35	15 39	3 48
M 3	3 27	27 55	4 38	14 18	1 59	7 11	0 22	11 39	0 12	18 17	1 6	11 5	2 7	23 39	0 23	3 27	1 25	25 45	5 50	8 19	8 30	2 32	15 40	3 48
T 4	3 4	25 56	3 59	13 51	2 3	7 42	0 19	11 54	0 13	18 17	1 6	11 7	2 7	23 39	0 23	3 28	1 25	25 45	5 50	8 18	8 31	2 29	15 41	3 48
W 5	2 40	22 47	3 9	13 23	2 7	8 12	0 16	12 10	0 13	18 17	1 6	11 8	2 7	23 39	0 23	3 29	1 25	25 46	5 50	8 18	8 32	2 25	15 41	3 48
T 6	2 17	18 41	2 12	12 54	2 10	8 42	0 14	12 25	0 14	18 17	1 6	11 10	2 7	23 39	0 23	3 29	1 25	25 46	5 50	8 17	8 33	2 22	15 42	3 48
F 7	1 53	13 55	1 9	12 24	2 13	9 11	0 11	12 40	0 15	18 17	1 6	11 12	2 7	23 39	0 23	3 30	1 25	25 46	5 50	8 17	8 34	2 18	15 43	3 47
S 8	1 29	8 39	0 5	11 52	2 15	9 41	0 8	12 56	0 15	18 16	1 6	11 13	2 7	23 39	0 23	3 31	1 25	25 46	5 50	8 17	8 36	2 15	15 44	3 47
S 9	1 6	3 7	1s 0	11 19	2 17	10 10	0 5	13 11	0 16	18 16	1 7	11 15	2 7	23 39	0 23	3 31	1 25	25 46	5 50	8 17	8 37	2 11	15 45	3 47
M10	0 42	2s31	2 3	10 45	2 18	10 39	0 2	13 26	0 17	18 16	1 7	11 16	2 7	23 39	0 23	3 32	1 25	25 46	5 50	8 17	8 38	2 8	15 45	3 47
T 11	0 18	8 6	3 0	10 9	2 19	11 8	0n 1	13 40	0 17	18 15	1 7	11 18	2 7	23 39	0 23	3 33	1 25	25 46	5 50	8 18	8 39	2 5	15 46	3 47
W12	0n 5	13 25	3 49	9 32	2 20	11 37	0 4	13 55	0 18	18 15	1 7	11 20	2 7	23 39	0 23	3 33	1 25	25 46	5 50	8 19	8 40	2 1	15 47	3 47
T 13	0 29	18 17	4 29	8 54	2 20	12 5	0 7	14 9	0 19	18 14	1 7	11 21	2 7	23 39	0 23	3 34	1 25	25 46	5 50	8 21	8 42	1 58	15 48	3 47
F 14	0 53	22 28	4 57	8 15	2 20	12 33	0 10	14 24	0 19	18 14	1 7	11 22	2 7	23 39	0 23	3 35	1 25	25 46	5 49	8 22	8 43	1 54	15 49	3 47
S 15	1 16	25 44	5 12	7 34	2 19	13 1	0 13	14 38	0 20	18 13	1 7	11 24	2 7	23 39	0 23	3 35	1 25	25 46	5 49	8 24	8 44	1 51	15 50	3 46
S 16	1 40	27 48	5 12	6 52	2 17	13 28	0 16	14 52	0 21	18 13	1 7	11 25	2 7	23 39	0 23	3 36	1 25	25 46	5 49	8 24	8 45	1 48	15 51	3 46
M17	2 3	28 26	4 57	6 9	2 15	13 55	0 19	15 6	0 21	18 12	1 7	11 27	2 7	23 39	0 23	3 37	1 25	25 47	5 49	8 25	8 46	1 44	15 51	3 46
T 18	2 27	27 29	4 26	5 25	2 13	14 22	0 22	15 20	0 22	18 11	1 7	11 28	2 7	23 39	0 23	3 37	1 25	25 47	5 49	8 25	8 48	1 41	15 52	3 46
W19	2 50	24 52	3 39	4 39	2 10	14 49	0 25	15 34	0 22	18 10	1 8	11 29	2 7	23 39	0 23	3 38	1 25	25 47	5 49	8 25	8 49	1 37	15 53	3 46
T 20	3 14	20 43	2 37	3 53	2 6	15 15	0 28	15 47	0 23	18 10	1 8	11 31	2 7	23 39	0 23	3 38	1 25	25 47	5 49	8 24	8 50	1 34	15 54	3 46
F 21	3 37	15 14	1 24	3 5	2 3	15 40	0 31	16 1	0 24	18 9	1 8	11 32	2 7	23 39	0 23	3 39	1 25	25 47	5 49	8 24	8 51	1 30	15 55	3 46
S 22	4 0	8 46	0 4	2 16	1 58	16 6	0 35	16 14	0 24	18 8	1 8	11 33	2 7	23 39	0 23	3 40	1 25	25 47	5 49	8 23	8 52	1 27	15 56	3 46
S 23	4 23	1 42	1n17	1 26	1 53	16 31	0 38	16 27	0 25	18 7	1 8	11 34	2 7	23 39	0 23	3 40	1 25	25 47	5 49	8 24	8 53	1 24	15 57	3 46
M24	4 46	5n31	2 34	0 35	1 48	16 55	0 41	16 40	0 25	18 6	1 8	11 36	2 7	23 38	0 23	3 41	1 25	25 47	5 49	8 25	8 55	1 20	15 58	3 46
T 25	5 9	12 23	3 39	0n16	1 42	17 19	0 44	16 53	0 26	18 5	1 8	11 37	2 7	23 38	0 23	3 42	1 25	25 47	5 49	8 26	8 56	1 17	15 59	3 45
W26	5 32	18 28	4 29	1 9	1 35	17 43	0 47	17 6	0 27	18 4	1 8	11 38	2 7	23 38	0 23	3 42	1 25	25 47	5 49	8 28	8 57	1 13	16 0	3 45
T 27	5 55	23 19	5 0	2 3	1 28	18 6	0 50	17 19	0 27	18 3	1 8	11 39	2 6	23 38	0 23	3 43	1 25	25 47	5 49	8 30	8 58	1 10	16 1	3 45
F 28	6 18	26 37	5 11	2 57	1 21	18 29	0 53	17 31	0 28	18 2	1 8	11 40	2 6	23 38	0 23	3 43	1 25	25 46	5 48	8 32	8 59	1 7	16 2	3 45
S 29	6 41	28 14	5 4	3 52	1 13	18 52	0 56	17 43	0 28	18 1	1 8	11 41	2 6	23 38	0 23	3 44	1 25	25 46	5 48	8 33	9 1	1 3	16 3	3 45
S 30	7 3	28 8	4 41	4 48	1 4	19 14	0 59	17 55	0 29	18 0	1 8	11 42	2 6	23 38	0 23	3 45	1 25	25 46	5 48	8 34	9 2	1 0	16 4	3 45
M31	7n25	26n31	4n 4	5n44	0s55	19n35	1n 2	18n 7	0n29	17s58	1n 8	11n43	2n 6	23n38	0n23	3n45	1n25	25n46	5n48	8s35	9s 3	0n56	16n 5	3s45

Julian Day Number = 2250364.5, Delta T = 256.35 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 17°03'20, Lahiri = 16°10'20Julian Calendar 1 March 1449 == Greg. Calendar 10 March 1449

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SWISS EPHEMERIS for the year 1449

APRIL 1449 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	13 12 0	19♈52'22	29♋ 2	18♈48	24♉11	20♉ 8	24°R57	4°R49	8♋23	23°R49	0°R28	8♓ 3	6♓44	24♍13	27♉52
W 2	13 15 57	20°50'57	11♌11	20°55	25°23	20°50	24♏52	4♍46	8°24	23♍47	0♌28	8° 4	6°41	24°20	27°56
T 3	13 19 53	21°49'29	23° 8	23° 2	26°34	21°31	24°46	4°44	8°26	23°46	0°28	8° 5	6°38	24°26	28° 0
F 4	13 23 50	22°48'00	4♍58	25° 9	27°46	22°12	24°41	4°41	8°27	23°45	0°D28	8°R 6	6°34	24°33	28° 4
S 5	13 27 46	23°46'28	16°45	27°17	28°57	22°54	24°35	4°39	8°29	23°43	0°28	8° 6	6°31	24°40	28° 8
S 6	13 31 43	24°44'54	28°32	29°25	0♊ 8	23°35	24°30	4°37	8°30	23°42	0°28	8° 4	6°28	24°46	28°13
M 7	13 35 39	25°43'18	10♎24	1♉33	1°19	24°16	24°24	4°35	8°32	23°41	0°28	7°59	6°25	24°53	28°17
T 8	13 39 36	26°41'41	22°21	3°40	2°30	24°57	24°18	4°33	8°33	23°39	0°29	7°53	6°22	24°59	28°21
W 9	13 43 33	27°40'01	4♏27	5°47	3°41	25°38	24°12	4°31	8°35	23°38	0°29	7°45	6°19	25° 6	28°26
T 10	13 47 29	28°38'20	16°42	7°52	4°51	26°19	24° 6	4°29	8°37	23°37	0°29	7°35	6°15	25°13	28°30
F 11	13 51 26	29°36'37	29° 7	9°56	6° 2	27° 0	24° 0	4°27	8°39	23°35	0°29	7°26	6°12	25°19	28°35
S 12	13 55 22	0♉34'52	11♐43	11°59	7°13	27°41	23°53	4°25	8°40	23°34	0°29	7°17	6° 9	25°26	28°39
S 13	13 59 19	1°33'06	24°32	13°59	8°23	28°22	23°47	4°24	8°42	23°33	0°29	7°10	6° 6	25°33	28°43
M14	14 3 15	2°31'18	7♑34	15°57	9°34	29° 3	23°40	4°22	8°44	23°32	0°30	7° 5	6° 3	25°39	28°48
T 15	14 7 12	3°29'28	20°51	17°52	10°44	29°44	23°34	4°21	8°46	23°30	0°30	7° 2	5°59	25°46	28°53
W16	14 11 9	4°27'38	4♒25	19°45	11°54	0♊25	23°27	4°20	8°48	23°29	0°30	7°D 1	5°56	25°53	28°57
T 17	14 15 5	5°25'45	18°17	21°35	13° 4	1° 5	23°20	4°19	8°50	23°28	0°31	7° 2	5°53	25°59	29° 2
F 18	14 19 2	6°23'51	2♓28	23°21	14°14	1°46	23°13	4°18	8°52	23°27	0°31	7°R 2	5°50	26° 6	29° 6
S 19	14 22 58	7°21'56	16°56	25° 5	15°24	2°27	23° 6	4°17	8°54	23°26	0°31	7° 2	5°47	26°13	29°11
S 20	14 26 55	8°20'00	1♈38	26°44	16°34	3° 8	22°59	4°16	8°56	23°25	0°32	7° 0	5°44	26°19	29°16
M21	14 30 51	9°18'01	16°31	28°21	17°44	3°48	22°52	4°15	8°59	23°24	0°32	6°55	5°40	26°26	29°20
T 22	14 34 48	10°16'02	1♉25	29°53	18°53	4°29	22°45	4°15	9° 1	23°23	0°33	6°48	5°37	26°33	29°25
W23	14 38 44	11°14'01	16°14	1♊22	20° 3	5° 9	22°37	4°14	9° 3	23°22	0°33	6°39	5°34	26°39	29°30
T 24	14 42 41	12°11'58	0♊47	2°47	21°12	5°50	22°30	4°14	9° 5	23°21	0°34	6°29	5°31	26°46	29°34
F 25	14 46 37	13° 9'54	14°59	4° 9	22°22	6°30	22°22	4°13	9° 8	23°20	0°34	6°19	5°28	26°53	29°39
S 26	14 50 34	14° 7'48	28°44	5°26	23°31	7°11	22°15	4°13	9°10	23°19	0°35	6°10	5°24	26°59	29°44
S 27	14 54 31	15° 5'41	12♋ 3	6°39	24°40	7°51	22° 8	4°D13	9°13	23°18	0°35	6° 4	5°21	27° 6	29°49
M28	14 58 27	16° 3'31	24°55	7°49	25°49	8°32	22° 0	4°13	9°15	23°17	0°36	6° 0	5°18	27°13	29°53
T 29	15 2 24	17° 1'20	7♌24	8°54	26°58	9°12	21°52	4°13	9°18	23°16	0°37	5°58	5°15	27°19	29°58
W30	15 6 20	17♉59'07	19♌35	9♊55	28♊ 6	9♊52	21♏45	4♍13	9♋20	23♍15	0♌37	5°D58	5♓12	27♍26	0♊ 3

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	7n48	23n37	3n16	6n41	0s46	19n56	1n 5	18n19	0n30	17s57	1n 8	11n44	2n 6	23n38	0n23	3n46	1n25	25n46	5n48	8s35	9s 4	0n53	16n 5	3s45
W 2	8 10	19 44	2 21	7 37	0 36	20 16	1 8	18 31	0 31	17 56	1 9	11 44	2 6	23 38	0 23	3 46	1 25	25 46	5 48	8 34	9 5	0 50	16 6	3 45
T 3	8 32	15 7	1 20	8 34	0 26	20 36	1 11	18 42	0 31	17 55	1 9	11 45	2 6	23 38	0 23	3 47	1 25	25 46	5 48	8 34	9 6	0 46	16 7	3 45
F 4	8 54	9 59	0 17	9 31	0 16	20 55	1 14	18 53	0 32	17 53	1 9	11 46	2 6	23 38	0 23	3 47	1 25	25 46	5 48	8 33	9 8	0 43	16 8	3 45
S 5	9 15	4 32	0s47	10 27	0 6	21 14	1 17	19 4	0 32	17 52	1 9	11 47	2 5	23 37	0 23	3 48	1 25	25 46	5 48	8 33	9 9	0 39	16 9	3 45
S 6	9 37	1s 4	1 48	11 23	0n 5	21 32	1 20	19 15	0 33	17 51	1 9	11 48	2 5	23 37	0 23	3 48	1 25	25 46	5 48	8 34	9 10	0 36	16 10	3 45
M 7	9 58	6 40	2 45	12 18	0 16	21 50	1 23	19 26	0 33	17 49	1 9	11 48	2 5	23 37	0 23	3 49	1 25	25 46	5 48	8 36	9 11	0 32	16 11	3 45
T 8	10 19	12 3	3 36	13 12	0 27	22 7	1 26	19 37	0 34	17 48	1 9	11 49	2 5	23 37	0 23	3 49	1 25	25 46	5 48	8 38	9 12	0 29	16 12	3 44
W 9	10 41	17 4	4 17	14 5	0 37	22 24	1 28	19 47	0 34	17 46	1 9	11 49	2 5	23 37	0 23	3 50	1 25	25 46	5 47	8 41	9 13	0 26	16 13	3 44
T 10	11 1	21 27	4 46	14 56	0 48	22 40	1 31	19 57	0 35	17 45	1 9	11 50	2 5	23 37	0 23	3 50	1 25	25 45	5 47	8 45	9 15	0 22	16 14	3 44
F 11	11 22	24 57	5 3	15 46	0 59	22 55	1 34	20 7	0 35	17 43	1 9	11 51	2 5	23 37	0 23	3 51	1 25	25 45	5 47	8 48	9 16	0 19	16 15	3 44
S 12	11 43	27 18	5 5	16 34	1 9	23 10	1 36	20 17	0 36	17 42	1 9	11 51	2 5	23 37	0 23	3 51	1 25	25 45	5 47	8 52	9 17	0 15	16 16	3 44
S 13	12 3	28 16	4 52	17 20	1 19	23 24	1 39	20 27	0 36	17 40	1 9	11 51	2 5	23 36	0 23	3 52	1 25	25 45	5 47	8 54	9 18	0 12	16 17	3 44
M14	12 23	27 41	4 24	18 4	1 28	23 38	1 42	20 36	0 37	17 38	1 9	11 52	2 4	23 36	0 23	3 52	1 25	25 45	5 47	8 56	9 19	0 9	16 18	3 44
T 15	12 43	25 32	3 41	18 46	1 37	23 50	1 44	20 46	0 37	17 37	1 9	11 52	2 4	23 36	0 23	3 53	1 25	25 45	5 47	8 57	9 21	0 5	16 19	3 44
W16	13 3	21 53	2 46	19 25	1 46	24 3	1 47	20 55	0 38	17 35	1 9	11 53	2 4	23 36	0 23	3 53	1 25	25 45	5 47	8 58	9 22	0 2	16 20	3 44
T 17	13 22	16 58	1 39	20 2	1 54	24 14	1 49	21 4	0 38	17 33	1 9	11 53	2 4	23 36	0 23	3 54	1 25	25 44	5 47	8 57	9 23	0s 2	16 21	3 44
F 18	13 42	11 1	0 25	20 37	2 1	24 25	1 51	21 13	0 39	17 32	1 9	11 53	2 4	23 36	0 23	3 54	1 25	25 44	5 47	8 57	9 24	0 5	16 22	3 44
S 19	14 1	4 22	0n53	21 9	2 7	24 36	1 54	21 21	0 39	17 30	1 9	11 53	2 4	23 36	0 23	3 55	1 25	25 44	5 47	8 57	9 25	0 8	16 23	3 44
S 20	14 20	2n36	2 8	21 39	2 13	24 45	1 56	21 30	0 40	17 28	1 9	11 53	2 4	23 35	0 23	3 55	1 25	25 44	5 46	8 58	9 26	0 12	16 24	3 44
M21	14 38	9 30	3 14	22 6	2 18	24 54	1 58	21 38	0 40	17 26	1 9	11 54	2 3	23 35	0 23	3 55	1 24	25 44	5 46	9 0	9 28	0 15	16 25	3 44
T 22	14 57	15 53	4 8	22 30	2 22	25 3	2 0	21 46	0 41	17 24	1 9	11 54	2 3	23 35	0 23	3 56	1 24	25 44	5 46	9 3	9 29	0 19	16 26	3 44
W23	15 15	21 17	4 44	22 52	2 25	25 10	2 2	21 54	0 41	17 23	1 9	11 54	2 3	23 35	0 23	3 56	1 24	25 43	5 46	9 6	9 30	0 22	16 27	3 44
T 24	15 33	25 18	5 2	23 12	2 28	25 17	2 4	22 2	0 42	17 21	1 9	11 54	2 3	23 35	0 23	3 56	1 24	25 43	5 46	9 10	9 31	0 26	16 28	3 44
F 25	15 50	27 38	5 0	23 29	2 30	25 23	2 6	22 9	0 42	17 19	1 9	11 54	2 3	23 35	0 23	3 57	1 24	25 43	5 46	9 13	9 32	0 29	16 29	3 44
S 26	16 8	28 11	4 40	23 44	2 30	25 29	2 8	22 16	0 42	17 17	1 8	11 54	2 3	23 34	0 23	3 57	1 24	25 43	5 46	9 16	9 33	0 32	16 30	3 44
S 27	16 25	27 3	4 6	23 57	2 30	25 34	2 10	22 23	0 43	17 15	1 8	11 54	2 3	23 34	0 23	3 57	1 24	25 43	5 46	9 19	9 35	0 36	16 31	3 44
M28	16 42	24 30	3 20	24 8	2 29	25 38	2 11	22 30	0 43	17 13	1 8	11 53	2 2	23 34	0 23	3 58	1 24	25 42	5 46	9 20	9 36	0 39	16 32	3 44
T 29	16 58	20 50	2 26	24 16	2 27	25 42	2 13	22 37	0 44	17 11	1 8	11 53	2 2	23 34	0 23	3 58	1 24	25 42	5 46	9 21	9 37	0 43	16 33	3 44
W30	17n15	16n21	1n26	24n22	2n24	25n45	2n15	22n44	0n44	17s10	1n 8	11n53	2n 2	23n34	0n23	3n58	1n24	25n42	5n46	9s21	9s38	0s46	16n34	3s44

Julian Day Number = 2250395.5, Delta T = 256.25 sec
Ecliptic obliquity = 23°30'48, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 17°03'25, Lahiri = 16°10'24Julian Calendar 1 Apr. 1449 == Greg. Calendar 10 Apr. 1449

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MAY 1449 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	15 10 17	18♉56'52	1♍32	10♊52	29♊15	10♊33	21°R37	4♍14	9♋23	23°R15	0♌38	5°R58	5♓ 9	27♍33	0♊ 8
F 2	15 14 13	19°54'36	13°22	11°44	0♋23	11°13	21♏30	4°14	9°25	23♍14	0°39	5♓58	5° 5	27°39	0°13
S 3	15 18 10	20°52'18	25° 9	12°32	1°32	11°53	21°22	4°15	9°28	23°13	0°40	5°56	5° 2	27°46	0°18
S 4	15 22 6	21°49'58	6♎59	13°16	2°40	12°33	21°14	4°15	9°31	23°12	0°40	5°52	4°59	27°53	0°23
M 5	15 26 3	22°47'37	18°55	13°55	3°48	13°13	21° 7	4°16	9°33	23°12	0°41	5°46	4°56	27°59	0°27
T 6	15 30 0	23°45'15	1♏ 0	14°29	4°56	13°53	20°59	4°17	9°36	23°11	0°42	5°37	4°53	28° 6	0°32
W 7	15 33 56	24°42'51	13°17	14°59	6° 3	14°34	20°51	4°18	9°39	23°11	0°43	5°26	4°50	28°12	0°37
T 8	15 37 53	25°40'26	25°47	15°25	7°11	15°14	20°44	4°19	9°42	23°10	0°44	5°13	4°46	28°19	0°42
F 9	15 41 49	26°37'59	8♐29	15°45	8°18	15°54	20°36	4°20	9°45	23° 9	0°44	5° 0	4°43	28°26	0°47
S 10	15 45 46	27°35'32	21°24	16° 1	9°26	16°34	20°29	4°21	9°47	23° 9	0°45	4°48	4°40	28°32	0°52
S 11	15 49 42	28°33'04	4♑32	16°12	10°33	17°13	20°21	4°23	9°50	23° 8	0°46	4°38	4°37	28°39	0°57
M12	15 53 39	29°30'34	17°50	16°19	11°40	17°53	20°14	4°24	9°53	23° 8	0°47	4°31	4°34	28°46	1° 2
T 13	15 57 36	0♊28'04	1♒19	16°R21	12°46	18°33	20° 6	4°26	9°56	23° 8	0°48	4°26	4°30	28°52	1° 7
W14	16 1 32	1°25'33	15° 0	16°18	13°53	19°13	19°59	4°27	9°59	23° 7	0°49	4°24	4°27	28°59	1°12
T 15	16 5 29	2°23'01	28°51	16°11	15° 0	19°53	19°52	4°29	10° 2	23° 7	0°50	4°24	4°24	29° 6	1°17
F 16	16 9 25	3°20'28	12♓54	15°59	16° 6	20°33	19°44	4°31	10° 5	23° 6	0°51	4°23	4°21	29°12	1°22
S 17	16 13 22	4°17'55	27° 8	15°44	17°12	21°13	19°37	4°33	10° 9	23° 6	0°52	4°23	4°18	29°19	1°26
S 18	16 17 18	5°15'21	11♈31	15°25	18°18	21°52	19°30	4°35	10°12	23° 6	0°53	4°20	4°15	29°26	1°31
M19	16 21 15	6°12'46	26° 1	15° 2	19°23	22°32	19°23	4°37	10°15	23° 6	0°55	4°14	4°11	29°32	1°36
T 20	16 25 11	7°10'11	10♉32	14°37	20°29	23°12	19°16	4°39	10°18	23° 5	0°56	4° 6	4° 8	29°39	1°41
W21	16 29 8	8° 7'34	24°58	14° 8	21°34	23°51	19° 9	4°42	10°21	23° 5	0°57	3°55	4° 5	29°46	1°46
T 22	16 33 5	9° 4'58	9♊14	13°38	22°39	24°31	19° 2	4°44	10°24	23° 5	0°58	3°44	4° 2	29°52	1°51
F 23	16 37 1	10° 2'20	23°13	13° 6	23°44	25°10	18°55	4°46	10°28	23° 5	0°59	3°32	3°59	29°59	1°56
S 24	16 40 58	10°59'42	6♋50	12°33	24°49	25°50	18°49	4°49	10°31	23° 5	1° 0	3°22	3°56	0♎ 6	2° 1
S 25	16 44 54	11°57'02	20° 4	11°59	25°54	26°30	18°42	4°52	10°34	23° 5	1° 2	3°14	3°52	0°12	2° 6
M26	16 48 51	12°54'22	2♌54	11°26	26°58	27° 9	18°36	4°55	10°38	23°D 5	1° 3	3° 8	3°49	0°19	2°11
T 27	16 52 47	13°51'41	15°23	10°53	28° 2	27°49	18°29	4°58	10°41	23° 5	1° 4	3° 5	3°46	0°26	2°16
W28	16 56 44	14°48'58	27°35	10°21	29° 6	28°28	18°23	5° 1	10°44	23° 5	1° 5	3° 4	3°43	0°32	2°20
T 29	17 0 40	15°46'15	9♍34	9°51	0♌ 9	29° 7	18°17	5° 4	10°48	23° 5	1° 7	3° 4	3°40	0°39	2°25
F 30	17 4 37	16°43'31	21°25	9°23	1°13	29°47	18°11	5° 7	10°51	23° 5	1° 8	3° 4	3°36	0°46	2°30
S 31	17 8 34	17♊40'46	3♎14	8♊58	2♌16	0♋26	18♏ 5	5♍10	10♋54	23♍ 5	1♌ 9	3♓ 3	3♓33	0♎52	2♊35

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	17n31	11n20	0n24	24n27	2n20	25n47	2n16	22n50	0n45	17s 8	1n 8	11n53	2n 2	23n34	0n23	3n59	1n24	25n42	5n46	9s21	9s39	0s49	16n35	3s44
F 2	17 46	5 57	0s39	24 29	2 15	25 48	2 17	22 56	0 45	17 6	1 8	11 52	2 2	23 33	0 23	3 59	1 24	25 41	5 46	9 21	9 40	0 53	16 36	3 45
S 3	18 2	0 24	1 40	24 30	2 9	25 49	2 19	23 2	0 45	17 4	1 8	11 52	2 2	23 33	0 23	3 59	1 24	25 41	5 45	9 22	9 42	0 56	16 37	3 45
S 4	18 17	5s11	2 37	24 29	2 2	25 49	2 20	23 8	0 46	17 2	1 8	11 52	2 1	23 33	0 23	3 59	1 24	25 41	5 45	9 23	9 43	1 0	16 38	3 45
M 5	18 32	10 37	3 27	24 26	1 54	25 48	2 21	23 13	0 46	17 0	1 8	11 51	2 1	23 33	0 23	4 0	1 24	25 41	5 45	9 26	9 44	1 3	16 39	3 45
T 6	18 46	15 44	4 8	24 21	1 45	25 47	2 22	23 19	0 47	16 58	1 8	11 51	2 1	23 33	0 23	4 0	1 24	25 40	5 45	9 29	9 45	1 6	16 40	3 45
W 7	19 0	20 18	4 39	24 15	1 36	25 45	2 23	23 24	0 47	16 56	1 8	11 50	2 1	23 32	0 23	4 0	1 24	25 40	5 45	9 33	9 46	1 10	16 41	3 45
T 8	19 14	24 3	4 56	24 7	1 25	25 43	2 24	23 29	0 47	16 54	1 7	11 50	2 1	23 32	0 23	4 0	1 24	25 40	5 45	9 38	9 47	1 13	16 42	3 45
F 9	19 28	26 43	5 0	23 58	1 13	25 39	2 24	23 33	0 48	16 53	1 7	11 49	2 1	23 32	0 23	4 1	1 24	25 40	5 45	9 42	9 49	1 17	16 43	3 45
S 10	19 41	28 1	4 48	23 47	1 1	25 35	2 25	23 38	0 48	16 51	1 7	11 49	2 1	23 32	0 23	4 1	1 24	25 39	5 45	9 47	9 50	1 20	16 43	3 45
S 11	19 54	27 47	4 21	23 35	0 47	25 31	2 26	23 42	0 49	16 49	1 7	11 48	2 0	23 31	0 23	4 1	1 24	25 39	5 45	9 50	9 51	1 23	16 44	3 45
M12	20 6	25 57	3 40	23 22	0 33	25 25	2 26	23 46	0 49	16 47	1 7	11 47	2 0	23 31	0 23	4 1	1 24	25 39	5 45	9 53	9 52	1 27	16 45	3 45
T 13	20 19	22 37	2 45	23 7	0 19	25 19	2 26	23 50	0 49	16 45	1 7	11 47	2 0	23 31	0 23	4 1	1 24	25 39	5 45	9 55	9 53	1 30	16 46	3 45
W14	20 31	17 59	1 41	22 51	0 3	25 13	2 26	23 54	0 50	16 43	1 7	11 46	2 0	23 31	0 23	4 1	1 24	25 38	5 45	9 56	9 54	1 34	16 47	3 45
T 15	20 42	12 22	0 29	22 35	0s13	25 6	2 27	23 57	0 50	16 41	1 7	11 45	2 0	23 31	0 23	4 1	1 24	25 38	5 45	9 56	9 56	1 37	16 48	3 45
F 16	20 53	6 3	0n45	22 17	0 30	24 58	2 26	24 1	0 50	16 40	1 6	11 44	2 0	23 30	0 23	4 1	1 24	25 38	5 45	9 56	9 57	1 40	16 49	3 46
S 17	21 4	0n39	1 57	21 59	0 47	24 49	2 26	24 4	0 51	16 38	1 6	11 44	1 59	23 30	0 23	4 2	1 24	25 37	5 45	9 56	9 58	1 44	16 50	3 46
S 18	21 15	7 22	3 3	21 39	1 4	24 40	2 26	24 7	0 51	16 36	1 6	11 43	1 59	23 30	0 23	4 2	1 24	25 37	5 44	9 57	9 59	1 47	16 51	3 46
M19	21 25	13 45	3 57	21 20	1 21	24 31	2 26	24 10	0 51	16 34	1 6	11 42	1 59	23 30	0 23	4 2	1 24	25 37	5 44	9 59	10 0	1 50	16 51	3 46
T 20	21 34	19 23	4 36	21 0	1 38	24 20	2 25	24 12	0 52	16 32	1 6	11 41	1 59	23 29	0 23	4 2	1 24	25 36	5 44	10 2	10 1	1 54	16 52	3 46
W21	21 44	23 52	4 57	20 39	1 55	24 9	2 25	24 14	0 52	16 31	1 6	11 40	1 59	23 29	0 23	4 2	1 23	25 36	5 44	10 6	10 2	1 57	16 53	3 46
T 22	21 53	26 50	4 59	20 19	2 12	23 58	2 24	24 16	0 53	16 29	1 5	11 39	1 59	23 29	0 23	4 2	1 23	25 36	5 44	10 10	10 4	2 1	16 54	3 46
F 23	22 1	28 3	4 43	19 59	2 28	23 46	2 23	24 18	0 53	16 27	1 5	11 38	1 59	23 29	0 23	4 2	1 23	25 36	5 44	10 14	10 5	2 4	16 55	3 46
S 24	22 10	27 31	4 11	19 40	2 44	23 33	2 22	24 20	0 53	16 26	1 5	11 36	1 58	23 28	0 23	4 2	1 23	25 35	5 44	10 18	10 6	2 7	16 56	3 46
S 25	22 18	25 25	3 27	19 21	2 59	23 20	2 21	24 21	0 54	16 24	1 5	11 35	1 58	23 28	0 23	4 2	1 23	25 35	5 44	10 21	10 7	2 11	16 57	3 47
M26	22 25	22 3	2 33	19 2	3 13	23 7	2 20	24 23	0 54	16 23	1 5	11 34	1 58	23 28	0 23	4 2	1 23	25 35	5 44	10 23	10 8	2 14	16 57	3 47
T 27	22 32	17 44	1 32	18 45	3 26	22 53	2 18	24 24	0 54	16 21	1 4	11 33	1 58	23 27	0 23	4 2	1 23	25 34	5 44	10 24	10 9	2 18	16 58	3 47
W28	22 39	12 48	0 29	18 29	3 37	22 38	2 17	24 25	0 54	16 19	1 4	11 32	1 58	23 27	0 23	4 2	1 23	25 34	5 44	10 25	10 11	2 21	16 59	3 47
T 29	22 45	7 29	0s34	18 14	3 48	22 23	2 15	24 25	0 55	16 18	1 4	11 30	1 58	23 27	0 23	4 2	1 23	25 34	5 44	10 25	10 12	2 24	17 0	3 47
F 30	22 51	1 57	1 36	18 1	3 57	22 7	2 13	24 26	0 55	16 17	1 4	11 29	1 58	23 27	0 23	4 1	1 23	25 33	5 44	10 25	10 13	2 28	17 1	3 47
S 31	22n56	3s38	2s33	17n50	4s 5	21n51	2n11	24n26	0n55	16s15	1n 4	11n28	1n57	23n26	0n23	4n 1	1n23	25n33	5n44	10s25	10s14	2s31	17n 1	3s47

Julian Day Number = 2250425.5, Delta T = 256.15 sec
Ecliptic obliquity = 23°30'47, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 17°03'29, Lahiri = 16°10'29Julian Calendar 1 May 1449 == Greg. Calendar 10 May 1449

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SWISS EPHEMERIS for the year 1449

JUNE 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	17 12 30	18♊38'01	15♎ 6	8°R36	3♌18	1♋ 6	17°R59	5♍13	10♋58	23♍ 5	1♌11	3°R 0	3♓30	0♎59	2♊40
M 2	17 16 27	19°35'14	27° 6	8♊18	4°21	1°45	17♏54	5°17	11° 1	23° 6	1°12	2♓55	3°27	1° 6	2°45
T 3	17 20 23	20°32'27	9♏18	8° 3	5°23	2°24	17°48	5°20	11° 5	23° 6	1°13	2°47	3°24	1°12	2°49
W 4	17 24 20	21°29'40	21°44	7°53	6°25	3° 3	17°43	5°24	11° 8	23° 6	1°15	2°38	3°21	1°19	2°54
T 5	17 28 16	22°26'52	4♐27	7°46	7°27	3°43	17°38	5°28	11°12	23° 6	1°16	2°27	3°17	1°26	2°59
F 6	17 32 13	23°24'03	17°27	7°D45	8°28	4°22	17°33	5°32	11°15	23° 7	1°18	2°15	3°14	1°32	3° 4
S 7	17 36 9	24°21'14	0♑43	7°48	9°29	5° 1	17°28	5°35	11°19	23° 7	1°19	2° 4	3°11	1°39	3° 8
S 8	17 40 6	25°18'25	14°13	7°55	10°29	5°40	17°23	5°39	11°22	23° 8	1°21	1°55	3° 8	1°46	3°13
M 9	17 44 3	26°15'36	27°54	8° 8	11°30	6°19	17°19	5°43	11°26	23° 8	1°22	1°49	3° 5	1°52	3°18
T 10	17 47 59	27°12'46	11♒45	8°25	12°30	6°58	17°14	5°48	11°29	23° 9	1°24	1°45	3° 2	1°59	3°22
W11	17 51 56	28° 9'56	25°42	8°47	13°29	7°38	17°10	5°52	11°33	23° 9	1°25	1°D43	2°58	2° 6	3°27
T 12	17 55 52	29° 7'07	9♓45	9°14	14°28	8°17	17° 6	5°56	11°36	23°10	1°27	1°43	2°55	2°12	3°32
F 13	17 59 49	0♋ 4'17	23°51	9°45	15°27	8°56	17° 2	6° 0	11°40	23°10	1°28	1°R44	2°52	2°19	3°36
S 14	18 3 45	1° 1'28	8♈ 0	10°21	16°26	9°35	16°58	6° 5	11°44	23°11	1°30	1°44	2°49	2°26	3°41
S 15	18 7 42	1°58'39	22°11	11° 2	17°24	10°14	16°54	6° 9	11°47	23°11	1°31	1°42	2°46	2°32	3°45
M16	18 11 38	2°55'50	6♉21	11°48	18°21	10°53	16°51	6°14	11°51	23°12	1°33	1°38	2°42	2°39	3°50
T 17	18 15 35	3°53'02	20°28	12°38	19°19	11°32	16°48	6°19	11°54	23°13	1°34	1°32	2°39	2°46	3°54
W18	18 19 32	4°50'14	4♊29	13°32	20°15	12°11	16°45	6°23	11°58	23°13	1°36	1°24	2°36	2°52	3°59
T 19	18 23 28	5°47'26	18°19	14°31	21°12	12°49	16°42	6°28	12° 2	23°14	1°38	1°15	2°33	2°59	4° 3
F 20	18 27 25	6°44'38	1♋55	15°35	22° 8	13°28	16°39	6°33	12° 5	23°15	1°39	1° 6	2°30	3° 6	4° 8
S 21	18 31 21	7°41'50	15°14	16°43	23° 3	14° 7	16°36	6°38	12° 9	23°16	1°41	0°58	2°27	3°12	4°12
S 22	18 35 18	8°39'03	28°14	17°55	23°58	14°46	16°34	6°43	12°13	23°17	1°42	0°52	2°23	3°19	4°16
M23	18 39 14	9°36'15	10♌56	19°11	24°52	15°25	16°32	6°48	12°16	23°17	1°44	0°48	2°20	3°26	4°21
T 24	18 43 11	10°33'28	23°20	20°31	25°46	16° 4	16°29	6°53	12°20	23°18	1°46	0°46	2°17	3°32	4°25
W25	18 47 8	11°30'40	5♍29	21°55	26°39	16°43	16°28	6°59	12°24	23°19	1°47	0°D46	2°14	3°39	4°29
T 26	18 51 4	12°27'53	17°28	23°24	27°32	17°21	16°26	7° 4	12°27	23°20	1°49	0°47	2°11	3°46	4°33
F 27	18 55 1	13°25'05	29°19	24°56	28°24	18° 0	16°24	7° 9	12°31	23°21	1°51	0°48	2° 8	3°52	4°38
S 28	18 58 57	14°22'18	11♎ 9	26°32	29°15	18°39	16°23	7°15	12°34	23°22	1°52	0°R49	2° 4	3°59	4°42
S 29	19 2 54	15°19'31	23° 2	28°12	0♍ 6	19°18	16°22	7°20	12°38	23°23	1°54	0°49	2° 1	4° 6	4°46
M30	19 6 50	16♋16'44	5♏ 4	29♊55	0♍56	19♋56	16♏21	7♍26	12♋42	23♍24	1♌56	0♓47	1♓58	4♎12	4♊50

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	23n 1	9s 5	3s24	17n40	4s12	21n34	2n 9	24n26	0n56	16s14	1n 3	11n26	1n57	23n26	0n23	4n 1	1n23	25n33	5n44	10s26	10s15	2s34	17n 2	3s48
M 2	23 6	14 17	4 6	17 32	4 17	21 17	2 7	24 26	0 56	16 12	1 3	11 25	1 57	23 26	0 23	4 1	1 23	25 32	5 44	10 28	10 16	2 38	17 3	3 48
T 3	23 10	19 1	4 37	17 26	4 20	21 0	2 5	24 26	0 56	16 11	1 3	11 24	1 57	23 26	0 23	4 1	1 23	25 32	5 44	10 31	10 18	2 41	17 4	3 48
W 4	23 14	23 2	4 57	17 22	4 23	20 42	2 2	24 25	0 57	16 10	1 3	11 22	1 57	23 25	0 23	4 1	1 23	25 32	5 44	10 34	10 19	2 45	17 4	3 48
T 5	23 18	26 2	5 2	17 20	4 24	20 24	2 0	24 25	0 57	16 9	1 3	11 21	1 57	23 25	0 23	4 1	1 23	25 31	5 44	10 38	10 20	2 48	17 5	3 48
F 6	23 21	27 45	4 52	17 20	4 24	20 5	1 57	24 24	0 57	16 7	1 2	11 19	1 57	23 25	0 23	4 1	1 23	25 31	5 44	10 42	10 21	2 51	17 6	3 49
S 7	23 24	27 56	4 26	17 22	4 22	19 46	1 54	24 23	0 58	16 6	1 2	11 18	1 56	23 24	0 23	4 0	1 23	25 30	5 44	10 46	10 22	2 55	17 6	3 49
S 8	23 26	26 28	3 44	17 26	4 19	19 26	1 51	24 21	0 58	16 5	1 2	11 16	1 56	23 24	0 23	4 0	1 23	25 30	5 44	10 49	10 23	2 58	17 7	3 49
M 9	23 28	23 25	2 50	17 31	4 16	19 7	1 48	24 20	0 58	16 4	1 2	11 14	1 56	23 24	0 23	4 0	1 23	25 30	5 44	10 52	10 24	3 1	17 8	3 49
T 10	23 29	18 59	1 44	17 39	4 11	18 46	1 44	24 18	0 58	16 3	1 1	11 13	1 56	23 23	0 23	4 0	1 23	25 29	5 44	10 53	10 26	3 5	17 9	3 49
W11	23 30	13 30	0 32	17 48	4 5	18 26	1 41	24 16	0 59	16 2	1 1	11 11	1 56	23 23	0 23	4 0	1 23	25 29	5 44	10 54	10 27	3 8	17 9	3 49
T 12	23 31	7 17	0n43	17 58	3 58	18 5	1 37	24 14	0 59	16 1	1 1	11 9	1 56	23 23	0 23	3 59	1 23	25 29	5 44	10 54	10 28	3 12	17 10	3 50
F 13	23 31	0 41	1 55	18 11	3 51	17 44	1 33	24 12	0 59	16 0	1 1	11 8	1 56	23 23	0 23	3 59	1 23	25 28	5 44	10 53	10 29	3 15	17 10	3 50
S 14	23 31	5n57	3 1	18 24	3 42	17 23	1 29	24 9	0 59	15 59	1 1	11 6	1 56	23 22	0 23	3 59	1 23	25 28	5 44	10 53	10 30	3 18	17 11	3 50
S 15	23 30	12 18	3 56	18 39	3 33	17 1	1 25	24 7	1 0	15 58	1 0	11 4	1 55	23 22	0 23	3 58	1 23	25 28	5 44	10 54	10 31	3 22	17 12	3 50
M16	23 29	18 1	4 36	18 54	3 24	16 39	1 21	24 4	1 0	15 58	1 0	11 2	1 55	23 22	0 23	3 58	1 22	25 27	5 44	10 55	10 32	3 25	17 12	3 51
T 17	23 27	22 44	4 59	19 11	3 13	16 17	1 16	24 1	1 0	15 57	1 0	11 0	1 55	23 21	0 23	3 58	1 22	25 27	5 44	10 58	10 34	3 28	17 13	3 51
W18	23 25	26 5	5 5	19 28	3 3	15 54	1 11	23 57	1 0	15 56	1 0	10 58	1 55	23 21	0 23	3 58	1 22	25 26	5 44	11 0	10 35	3 32	17 14	3 51
T 19	23 23	27 50	4 52	19 47	2 51	15 32	1 6	23 54	1 1	15 56	0 59	10 57	1 55	23 21	0 23	3 57	1 22	25 26	5 44	11 4	10 36	3 35	17 14	3 51
F 20	23 20	27 53	4 23	20 5	2 39	15 9	1 1	23 50	1 1	15 55	0 59	10 55	1 55	23 20	0 23	3 57	1 22	25 26	5 44	11 7	10 37	3 38	17 15	3 51
S 21	23 17	26 16	3 39	20 24	2 27	14 46	0 56	23 47	1 1	15 55	0 59	10 53	1 55	23 20	0 23	3 57	1 22	25 25	5 44	11 10	10 38	3 42	17 15	3 52
S 22	23 14	23 17	2 46	20 43	2 15	14 22	0 51	23 43	1 1	15 54	0 59	10 51	1 55	23 20	0 23	3 56	1 22	25 25	5 44	11 12	10 39	3 45	17 16	3 52
M23	23 10	19 13	1 45	21 2	2 2	13 59	0 45	23 38	1 2	15 54	0 58	10 49	1 54	23 19	0 23	3 56	1 22	25 25	5 44	11 13	10 40	3 48	17 16	3 52
T 24	23 5	14 25	0 40	21 21	1 49	13 36	0 40	23 34	1 2	15 54	0 58	10 47	1 54	23 19	0 23	3 55	1 22	25 24	5 44	11 14	10 42	3 52	17 17	3 52
W25	23 1	9 8	0s26	21 40	1 36	13 12	0 34	23 29	1 2	15 53	0 58	10 45	1 54	23 19	0 23	3 55	1 22	25 24	5 44	11 14	10 43	3 55	17 17	3 53
T 26	22 56	3 36	1 29	21 58	1 23	12 48	0 28	23 25	1 2	15 53	0 58	10 43	1 54	23 18	0 23	3 55	1 22	25 24	5 44	11 14	10 44	3 59	17 18	3 53
F 27	22 50	1s59	2 28	22 15	1 10	12 24	0 21	23 20	1 3	15 53	0 57	10 40	1 54	23 18	0 23	3 54	1 22	25 23	5 44	11 13	10 45	4 2	17 18	3 53
S 28	22 44	7 30	3 21	22 31	0 57	12 0	0 15	23 15	1 3	15 53	0 57	10 38	1 54	23 18	0 23	3 54	1 22	25 23	5 44	11 13	10 46	4 5	17 19	3 53
S 29	22 38	12 46	4 5	22 46	0 44	11 36	0 8	23 10	1 3	15 53	0 57	10 36	1 54	23 17	0 23	3 53	1 22	25 22	5 44	11 13	10 47	4 9	17 19	3 54
M30	22n31	17s37	4s39	23n 0	0s31	11n12	0n 2	23n 4	1n 3	15s52	0n57	10n34	1n54	23n17	0n23	3n53	1n22	25n22	5n44	11s14	10s48	4s12	17n20	3s54

Julian Day Number = 2250456.5, Delta T = 256.05 sec
Ecliptic obliquity = 23°30'47, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 17°03'33, Lahiri = 16°10'33Julian Calendar 1 June 1449 == Greg. Calendar 10 June 1449

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JULY 1449 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	19 10 47	17♋13'57	17♏18	1♋42	1♍45	20♋35	16°R20	7♍31	12♋45	23♍26	1♌58	0°R43	1♓55	4♎19	4♊54
W 2	19 14 43	18°11'10	29°50	3°32	2°34	21°14	16♏19	7°37	12°49	23°27	1°59	0♓38	1°52	4°26	4°58
T 3	19 18 40	19° 8'24	12♐41	5°25	3°22	21°52	16°19	7°43	12°53	23°28	2° 1	0°32	1°48	4°32	5° 2
F 4	19 22 37	20° 5'38	25°53	7°20	4° 9	22°31	16°19	7°49	12°56	23°29	2° 3	0°25	1°45	4°39	5° 6
S 5	19 26 33	21° 2'53	9♑26	9°19	4°55	23°10	16°D19	7°55	13° 0	23°30	2° 4	0°19	1°42	4°46	5°10
S 6	19 30 30	22° 0'08	23°17	11°19	5°40	23°48	16°19	8° 1	13° 4	23°31	2° 6	0°14	1°39	4°52	5°14
M 7	19 34 26	22°57'24	7♒22	13°21	6°25	24°27	16°19	8° 6	13° 7	23°33	2° 8	0°10	1°36	4°59	5°17
T 8	19 38 23	23°54'40	21°39	15°24	7° 8	25° 5	16°20	8°13	13°11	23°34	2°10	0° 8	1°33	5° 6	5°21
W 9	19 42 19	24°51'57	6♓ 1	17°29	7°51	25°44	16°20	8°19	13°14	23°35	2°11	0°D 8	1°29	5°12	5°25
T 10	19 46 16	25°49'15	20°24	19°35	8°33	26°22	16°21	8°25	13°18	23°37	2°13	0° 9	1°26	5°19	5°28
F 11	19 50 12	26°46'34	4♈45	21°41	9°13	27° 1	16°22	8°31	13°22	23°38	2°15	0°10	1°23	5°26	5°32
S 12	19 54 9	27°43'54	19° 1	23°47	9°53	27°39	16°23	8°37	13°25	23°40	2°17	0°12	1°20	5°32	5°36
S 13	19 58 6	28°41'15	3♉ 9	25°54	10°31	28°18	16°25	8°43	13°29	23°41	2°18	0°R12	1°17	5°39	5°39
M14	20 2 2	29°38'38	17° 9	28° 0	11° 9	28°56	16°26	8°50	13°32	23°42	2°20	0°11	1°14	5°46	5°43
T 15	20 5 59	0♌36'01	0♊57	0♌ 5	11°45	29°35	16°28	8°56	13°36	23°44	2°22	0° 8	1°10	5°52	5°46
W16	20 9 55	1°33'26	14°35	2°10	12°20	0♌13	16°30	9° 3	13°39	23°45	2°24	0° 5	1° 7	5°59	5°49
T 17	20 13 52	2°30'52	28° 0	4°14	12°53	0°52	16°32	9° 9	13°43	23°47	2°25	0° 1	1° 4	6° 6	5°53
F 18	20 17 48	3°28'20	11♋11	6°17	13°26	1°30	16°34	9°16	13°46	23°48	2°27	29♒56	1° 1	6°12	5°56
S 19	20 21 45	4°25'48	24° 7	8°19	13°57	2° 9	16°37	9°22	13°50	23°50	2°29	29°53	0°58	6°19	5°59
S 20	20 25 41	5°23'17	6♌49	10°19	14°26	2°47	16°39	9°29	13°53	23°52	2°31	29°50	0°54	6°26	6° 2
M21	20 29 38	6°20'47	19°17	12°19	14°54	3°26	16°42	9°36	13°57	23°53	2°32	29°48	0°51	6°32	6° 5
T 22	20 33 35	7°18'18	1♍32	14°16	15°21	4° 4	16°45	9°42	14° 0	23°55	2°34	29°D48	0°48	6°39	6° 8
W23	20 37 31	8°15'51	13°35	16°13	15°46	4°42	16°48	9°49	14° 3	23°57	2°36	29°49	0°45	6°46	6°11
T 24	20 41 28	9°13'24	25°31	18° 8	16° 9	5°21	16°51	9°56	14° 7	23°58	2°38	29°50	0°42	6°52	6°14
F 25	20 45 24	10°10'58	7♎21	20° 1	16°31	5°59	16°55	10° 3	14°10	24° 0	2°40	29°52	0°39	6°59	6°17
S 26	20 49 21	11° 8'33	19°10	21°53	16°50	6°37	16°59	10° 9	14°14	24° 2	2°41	29°53	0°35	7° 6	6°20
S 27	20 53 17	12° 6'09	1♏ 3	23°43	17° 8	7°16	17° 2	10°16	14°17	24° 3	2°43	29°54	0°32	7°12	6°23
M28	20 57 14	13° 3'46	13° 4	25°32	17°24	7°54	17° 6	10°23	14°20	24° 5	2°45	29°R54	0°29	7°19	6°26
T 29	21 1 10	14° 1'24	25°18	27°20	17°38	8°32	17°11	10°30	14°24	24° 7	2°46	29°54	0°26	7°26	6°28
W30	21 5 7	14°59'03	7♐49	29° 6	17°50	9°11	17°15	10°37	14°27	24° 9	2°48	29°53	0°23	7°32	6°31
T 31	21 9 4	15♌56'43	20♐41	0♍50	18♍ 0	9♌49	17♏19	10♍44	14♋30	24♍11	2♌50	29♒51	0♓20	7♎39	6♊33

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	22n24	21s51	5s 1	23n12	0s18	10n48	0s 5	22n59	1n 3	15s53	0n56	10n32	1n54	23n17	0n23	3n52	1n22	25n22	5n44	11s15	10s50	4s15	17n20	3s54
W 2	22 16	25 13	5 9	23 22	0 6	10 24	0 13	22 53	1 4	15 53	0 56	10 30	1 54	23 16	0 23	3 52	1 22	25 21	5 44	11 17	10 51	4 19	17 21	3 55
T 3	22 9	27 23	5 3	23 30	0n 6	10 0	0 20	22 47	1 4	15 53	0 56	10 27	1 54	23 16	0 23	3 51	1 22	25 21	5 44	11 19	10 52	4 22	17 21	3 55
F 4	22 0	28 6	4 40	23 36	0 17	9 35	0 28	22 41	1 4	15 53	0 56	10 25	1 53	23 16	0 23	3 51	1 22	25 21	5 44	11 22	10 53	4 25	17 21	3 55
S 5	21 52	27 11	4 1	23 39	0 28	9 11	0 35	22 34	1 4	15 53	0 55	10 23	1 53	23 15	0 23	3 50	1 22	25 20	5 44	11 24	10 54	4 29	17 22	3 55
S 6	21 43	24 34	3 7	23 40	0 39	8 47	0 43	22 28	1 4	15 53	0 55	10 21	1 53	23 15	0 23	3 50	1 22	25 20	5 44	11 26	10 55	4 32	17 22	3 56
M 7	21 33	20 26	2 1	23 39	0 48	8 23	0 51	22 21	1 5	15 54	0 55	10 18	1 53	23 15	0 23	3 49	1 22	25 20	5 44	11 27	10 56	4 35	17 23	3 56
T 8	21 23	15 4	0 46	23 34	0 57	7 59	1 0	22 15	1 5	15 54	0 55	10 16	1 53	23 14	0 23	3 49	1 22	25 19	5 44	11 27	10 58	4 39	17 23	3 56
W 9	21 13	8 50	0n32	23 27	1 6	7 36	1 8	22 8	1 5	15 54	0 54	10 13	1 53	23 14	0 23	3 48	1 22	25 19	5 44	11 28	10 59	4 42	17 23	3 57
T 10	21 3	2 9	1 48	23 17	1 13	7 12	1 17	22 1	1 5	15 55	0 54	10 11	1 53	23 14	0 23	3 48	1 22	25 18	5 44	11 27	11 0	4 45	17 24	3 57
F 11	20 52	4n37	2 58	23 5	1 20	6 49	1 26	21 53	1 5	15 56	0 54	10 9	1 53	23 13	0 23	3 47	1 22	25 18	5 44	11 27	11 1	4 49	17 24	3 57
S 12	20 41	11 6	3 56	22 50	1 26	6 25	1 35	21 46	1 6	15 56	0 53	10 6	1 53	23 13	0 23	3 46	1 22	25 18	5 44	11 26	11 2	4 52	17 24	3 58
S 13	20 29	16 58	4 39	22 32	1 31	6 2	1 44	21 38	1 6	15 57	0 53	10 4	1 53	23 13	0 23	3 46	1 22	25 17	5 44	11 26	11 3	4 55	17 25	3 58
M14	20 17	21 52	5 5	22 11	1 36	5 39	1 54	21 31	1 6	15 57	0 53	10 1	1 53	23 12	0 23	3 45	1 22	25 17	5 44	11 27	11 4	4 59	17 25	3 58
T 15	20 5	25 31	5 13	21 49	1 40	5 16	2 4	21 23	1 6	15 58	0 53	9 59	1 53	23 12	0 23	3 45	1 22	25 17	5 44	11 27	11 5	5 2	17 25	3 59
W16	19 52	27 38	5 3	21 24	1 42	4 54	2 13	21 15	1 6	15 59	0 52	9 56	1 53	23 11	0 23	3 44	1 21	25 16	5 44	11 29	11 7	5 5	17 25	3 59
T 17	19 40	28 6	4 37	20 57	1 45	4 32	2 24	21 6	1 6	16 0	0 52	9 54	1 53	23 11	0 23	3 43	1 21	25 16	5 45	11 30	11 8	5 9	17 26	3 59
F 18	19 26	26 57	3 56	20 28	1 46	4 10	2 34	20 58	1 7	16 1	0 52	9 51	1 52	23 11	0 23	3 43	1 21	25 16	5 45	11 32	11 9	5 12	17 26	4 0
S 19	19 13	24 22	3 4	19 57	1 47	3 48	2 44	20 50	1 7	16 2	0 52	9 49	1 52	23 10	0 23	3 42	1 21	25 15	5 45	11 33	11 10	5 15	17 26	4 0
S 20	18 59	20 37	2 3	19 25	1 47	3 27	2 55	20 41	1 7	16 3	0 51	9 46	1 52	23 10	0 23	3 41	1 21	25 15	5 45	11 34	11 11	5 18	17 26	4 0
M21	18 45	16 0	0 58	18 51	1 46	3 6	3 6	20 32	1 7	16 4	0 51	9 44	1 52	23 10	0 23	3 41	1 21	25 15	5 45	11 34	11 12	5 22	17 26	4 1
T 22	18 30	10 49	0s10	18 16	1 45	2 46	3 17	20 23	1 7	16 5	0 51	9 41	1 52	23 9	0 23	3 40	1 21	25 14	5 45	11 35	11 13	5 25	17 27	4 1
W23	18 15	5 19	1 15	17 40	1 43	2 26	3 28	20 14	1 7	16 6	0 51	9 39	1 52	23 9	0 23	3 39	1 21	25 14	5 45	11 34	11 14	5 28	17 27	4 1
T 24	18 0	0s18	2 17	17 2	1 41	2 7	3 39	20 5	1 7	16 7	0 51	9 36	1 52	23 9	0 23	3 39	1 21	25 14	5 45	11 34	11 16	5 32	17 27	4 2
F 25	17 45	5 52	3 13	16 24	1 38	1 48	3 51	19 55	1 8	16 8	0 50	9 33	1 52	23 8	0 23	3 38	1 21	25 13	5 45	11 33	11 17	5 35	17 27	4 2
S 26	17 29	11 13	4 0	15 45	1 34	1 29	4 2	19 46	1 8	16 9	0 50	9 31	1 52	23 8	0 23	3 37	1 21	25 13	5 45	11 33	11 18	5 38	17 27	4 2
S 27	17 13	16 12	4 37	15 5	1 31	1 12	4 14	19 36	1 8	16 11	0 50	9 28	1 52	23 8	0 23	3 37	1 21	25 13	5 45	11 32	11 19	5 42	17 27	4 3
M28	16 57	20 37	5 3	14 24	1 26	0 54	4 26	19 27	1 8	16 12	0 50	9 25	1 52	23 7	0 23	3 36	1 21	25 12	5 45	11 32	11 20	5 45	17 27	4 3
T 29	16 40	24 14	5 15	13 43	1 22	0 38	4 38	19 17	1 8	16 14	0 49	9 23	1 52	23 7	0 23	3 35	1 21	25 12	5 46	11 32	11 21	5 48	17 27	4 3
W30	16 23	26 50	5 13	13 1	1 16	0 22	4 50	19 7	1 8	16 15	0 49	9 20	1 52	23 7	0 23	3 34	1 21	25 12	5 46	11 33	11 22	5 52	17 27	4 4
T 31	16n 6	28s 6	4s56	12n19	1n11	0n 7	5s 2	18n57	1n 8	16s17	0n49	9n17	1n52	23n 6	0n23	3n34	1n21	25n11	5n46	11s33	11s23	5s55	17n28	4s 4

Julian Day Number = 2250486.5, Delta T = 255.95 sec
Ecliptic obliquity = 23°30'46, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 17°03'37, Lahiri = 16°10'37Julian Calendar 1 July 1449 == Greg. Calendar 10 July 1449

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AUGUST 1449 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	21 13 0	16♌54'25	3♉57	2♍34	18♍ 8	10♌27	17♏24	10♍51	14♋33	24♍12	2♌52	29°R50	0♓16	7♎46	6♊36
S 2	21 16 57	17°52'07	17°37	4°15	18°14	11° 5	17°29	10°58	14°37	24°14	2°53	29♒48	0°13	7°52	6°38
S 3	21 20 53	18°49'51	1♒40	5°55	18°17	11°44	17°34	11° 5	14°40	24°16	2°55	29°47	0°10	7°59	6°41
M 4	21 24 50	19°47'36	16° 4	7°34	18°R18	12°22	17°39	11°13	14°43	24°18	2°57	29°46	0° 7	8° 6	6°43
T 5	21 28 46	20°45'22	0♓43	9°12	18°17	13° 0	17°44	11°20	14°46	24°20	2°58	29°D46	0° 4	8°12	6°45
W 6	21 32 43	21°43'10	15°31	10°48	18°13	13°38	17°50	11°27	14°49	24°22	3° 0	29°46	0° 0	8°19	6°47
T 7	21 36 39	22°41'00	0♈19	12°22	18° 7	14°17	17°55	11°34	14°52	24°24	3° 2	29°47	29♒57	8°26	6°49
F 8	21 40 36	23°38'51	15° 3	13°56	17°59	14°55	18° 1	11°41	14°55	24°26	3° 4	29°47	29°54	8°32	6°52
S 9	21 44 33	24°36'44	29°35	15°28	17°48	15°33	18° 7	11°49	14°58	24°28	3° 5	29°48	29°51	8°39	6°54
S 10	21 48 29	25°34'39	13♉52	16°58	17°35	16°11	18°13	11°56	15° 1	24°30	3° 7	29°48	29°48	8°46	6°55
M11	21 52 26	26°32'36	27°51	18°27	17°20	16°49	18°19	12° 3	15° 4	24°32	3° 8	29°R48	29°45	8°53	6°57
T 12	21 56 22	27°30'34	11♊31	19°55	17° 2	17°28	18°25	12°11	15° 7	24°34	3°10	29°48	29°41	8°59	6°59
W13	22 0 19	28°28'35	24°54	21°21	16°42	18° 6	18°32	12°18	15°10	24°36	3°12	29°48	29°38	9° 6	7° 1
T 14	22 4 15	29°26'38	7♋59	22°46	16°20	18°44	18°38	12°25	15°13	24°38	3°13	29°D48	29°35	9°13	7° 2
F 15	22 8 12	0♍24'42	20°49	24°10	15°56	19°22	18°45	12°33	15°16	24°40	3°15	29°48	29°32	9°19	7° 4
S 16	22 12 8	1°22'49	3♌25	25°32	15°29	20° 0	18°52	12°40	15°18	24°42	3°17	29°48	29°29	9°26	7° 6
S 17	22 16 5	2°20'57	15°49	26°52	15° 1	20°38	18°59	12°47	15°21	24°44	3°18	29°48	29°26	9°33	7° 7
M18	22 20 2	3°19'07	28° 2	28°11	14°31	21°17	19° 6	12°55	15°24	24°46	3°20	29°R48	29°22	9°39	7° 8
T 19	22 23 58	4°17'18	10♍ 6	29°28	14° 0	21°55	19°14	13° 2	15°27	24°48	3°21	29°48	29°19	9°46	7°10
W20	22 27 55	5°15'31	22° 2	0♎44	13°27	22°33	19°21	13°10	15°29	24°51	3°23	29°48	29°16	9°53	7°11
T 21	22 31 51	6°13'46	3♎54	1°58	12°53	23°11	19°29	13°17	15°32	24°53	3°24	29°47	29°13	9°59	7°12
F 22	22 35 48	7°12'03	15°43	3°10	12°18	23°49	19°36	13°25	15°35	24°55	3°26	29°46	29°10	10° 6	7°13
S 23	22 39 44	8°10'22	27°32	4°21	11°42	24°27	19°44	13°32	15°37	24°57	3°27	29°45	29° 6	10°13	7°14
S 24	22 43 41	9° 8'42	9♏25	5°29	11° 5	25° 5	19°52	13°40	15°40	24°59	3°29	29°44	29° 3	10°19	7°15
M25	22 47 37	10° 7'03	21°25	6°35	10°28	25°43	20° 0	13°47	15°42	25° 1	3°30	29°43	29° 0	10°26	7°16
T 26	22 51 34	11° 5'27	3♐37	7°39	9°51	26°22	20° 9	13°55	15°45	25° 3	3°32	29°42	28°57	10°33	7°17
W27	22 55 31	12° 3'52	16° 4	8°41	9°14	27° 0	20°17	14° 2	15°47	25° 6	3°33	29°D42	28°54	10°39	7°17
T 28	22 59 27	13° 2'18	28°51	9°40	8°38	27°38	20°25	14°10	15°49	25° 8	3°35	29°43	28°51	10°46	7°18
F 29	23 3 24	14° 0'47	12♑ 2	10°37	8° 2	28°16	20°34	14°17	15°52	25°10	3°36	29°44	28°47	10°53	7°19
S 30	23 7 20	14°59'17	25°39	11°31	7°27	28°54	20°43	14°25	15°54	25°12	3°38	29°45	28°44	10°59	7°19
S 31	23 11 17	15♍57'48	9♒43	12♎21	6♍52	29♌32	20♏52	14♍32	15♋56	25♍14	3♌39	29♒46	28♒41	11♎ 6	7♊20

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	15n49	27s49	4s22	11n36	1n 5	0s 7	5s14	18n46	1n 8	16s18	0n49	9n15	1n52	23n 6	0n23	3n33	1n21	25n11	5n46	11s34	11s25	5s58	17n28	4s 5
S 2	15 31	25 52	3 33	10 54	0 59	0 20	5 27	18 36	1 9	16 20	0 48	9 12	1 52	23 6	0 23	3 32	1 21	25 11	5 46	11 35	11 26	6 1	17 28	4 5
S 3	15 14	22 17	2 29	10 11	0 53	0 33	5 39	18 25	1 9	16 21	0 48	9 9	1 52	23 5	0 23	3 31	1 21	25 10	5 46	11 35	11 27	6 5	17 28	4 5
M 4	14 55	17 16	1 15	9 28	0 46	0 45	5 51	18 15	1 9	16 23	0 48	9 6	1 52	23 5	0 23	3 31	1 21	25 10	5 46	11 35	11 28	6 8	17 28	4 6
T 5	14 37	11 10	0n 5	8 45	0 39	0 55	6 3	18 4	1 9	16 25	0 48	9 4	1 52	23 5	0 23	3 30	1 21	25 10	5 46	11 35	11 29	6 11	17 28	4 6
W 6	14 19	4 24	1 26	8 2	0 32	1 5	6 15	17 53	1 9	16 26	0 47	9 1	1 52	23 4	0 23	3 29	1 21	25 10	5 46	11 35	11 30	6 15	17 28	4 6
T 7	14 0	2n36	2 42	7 19	0 25	1 13	6 27	17 42	1 9	16 28	0 47	8 58	1 52	23 4	0 23	3 28	1 21	25 9	5 47	11 35	11 31	6 18	17 28	4 7
F 8	13 41	9 25	3 46	6 36	0 17	1 21	6 39	17 31	1 9	16 30	0 47	8 55	1 52	23 4	0 23	3 27	1 21	25 9	5 47	11 35	11 32	6 21	17 28	4 7
S 9	13 22	15 38	4 34	5 53	0 9	1 27	6 50	17 20	1 9	16 32	0 47	8 53	1 52	23 3	0 23	3 27	1 21	25 9	5 47	11 35	11 34	6 24	17 27	4 8
S 10	13 2	20 54	5 5	5 11	0 1	1 33	7 1	17 8	1 9	16 34	0 47	8 50	1 52	23 3	0 23	3 26	1 21	25 8	5 47	11 35	11 35	6 28	17 27	4 8
M11	12 42	24 53	5 17	4 29	0s 7	1 37	7 12	16 57	1 10	16 36	0 46	8 47	1 52	23 3	0 23	3 25	1 21	25 8	5 47	11 35	11 36	6 31	17 27	4 8
T 12	12 22	27 22	5 11	3 47	0 15	1 40	7 23	16 45	1 10	16 38	0 46	8 44	1 52	23 2	0 23	3 24	1 21	25 8	5 47	11 35	11 37	6 34	17 27	4 9
W13	12 2	28 12	4 48	3 5	0 23	1 41	7 33	16 34	1 10	16 40	0 46	8 41	1 52	23 2	0 23	3 23	1 21	25 8	5 47	11 35	11 38	6 38	17 27	4 9
T 14	11 42	27 25	4 10	2 24	0 32	1 42	7 42	16 22	1 10	16 42	0 46	8 38	1 52	23 2	0 23	3 23	1 21	25 7	5 47	11 35	11 39	6 41	17 27	4 10
F 15	11 22	25 11	3 20	1 43	0 40	1 41	7 51	16 10	1 10	16 44	0 45	8 36	1 52	23 2	0 24	3 22	1 21	25 7	5 48	11 35	11 40	6 44	17 27	4 10
S 16	11 1	21 44	2 21	1 2	0 49	1 38	8 0	15 58	1 10	16 46	0 45	8 33	1 52	23 1	0 24	3 21	1 21	25 7	5 48	11 35	11 41	6 47	17 27	4 10
S 17	10 40	17 22	1 17	0 22	0 58	1 35	8 8	15 46	1 10	16 48	0 45	8 30	1 52	23 1	0 24	3 20	1 21	25 7	5 48	11 35	11 43	6 51	17 26	4 11
M18	10 19	12 21	0 10	0s17	1 6	1 30	8 15	15 34	1 10	16 50	0 45	8 27	1 52	23 1	0 24	3 19	1 21	25 6	5 48	11 35	11 44	6 54	17 26	4 11
T 19	9 58	6 56	0s57	0 56	1 15	1 24	8 22	15 21	1 10	16 52	0 45	8 24	1 52	23 0	0 24	3 18	1 21	25 6	5 48	11 35	11 45	6 57	17 26	4 12
W20	9 37	1 20	2 0	1 34	1 24	1 17	8 27	15 9	1 10	16 54	0 44	8 21	1 52	23 0	0 24	3 17	1 21	25 6	5 48	11 35	11 46	7 0	17 26	4 12
T 21	9 15	4s17	2 58	2 12	1 33	1 9	8 32	14 56	1 10	16 57	0 44	8 19	1 52	23 0	0 24	3 17	1 21	25 6	5 48	11 35	11 47	7 4	17 26	4 13
F 22	8 54	9 42	3 48	2 49	1 41	0 59	8 36	14 44	1 10	16 59	0 44	8 16	1 52	23 0	0 24	3 16	1 21	25 6	5 49	11 35	11 48	7 7	17 25	4 13
S 23	8 32	14 48	4 28	3 25	1 50	0 49	8 39	14 31	1 10	17 1	0 44	8 13	1 52	22 59	0 24	3 15	1 21	25 5	5 49	11 36	11 49	7 10	17 25	4 13
S 24	8 10	19 22	4 57	4 0	1 59	0 37	8 42	14 18	1 11	17 4	0 44	8 10	1 52	22 59	0 24	3 14	1 21	25 5	5 49	11 36	11 50	7 13	17 25	4 14
M25	7 48	23 12	5 13	4 34	2 7	0 25	8 43	14 5	1 11	17 6	0 43	8 7	1 52	22 59	0 24	3 13	1 21	25 5	5 49	11 36	11 51	7 17	17 25	4 14
T 26	7 26	26 6	5 16	5 7	2 16	0 11	8 43	13 53	1 11	17 8	0 43	8 4	1 52	22 59	0 24	3 12	1 21	25 5	5 49	11 37	11 53	7 20	17 24	4 15
W27	7 3	27 49	5 4	5 39	2 24	0n 3	8 43	13 40	1 11	17 11	0 43	8 1	1 52	22 58	0 24	3 11	1 21	25 5	5 49	11 37	11 54	7 23	17 24	4 15
T 28	6 41	28 7	4 37	6 10	2 32	0 18	8 41	13 26	1 11	17 13	0 43	7 59	1 52	22 58	0 24	3 11	1 21	25 4	5 50	11 36	11 55	7 26	17 24	4 15
F 29	6 19	26 51	3 54	6 40	2 40	0 33	8 39	13 13	1 11	17 16	0 43	7 56	1 52	22 58	0 24	3 10	1 21	25 4	5 50	11 36	11 56	7 30	17 23	4 16
S 30	5 56	23 59	2 58	7 8	2 48	0 49	8 35	13 0	1 11	17 18	0 42	7 53	1 52	22 58	0 24	3 9	1 21	25 4	5 50	11 36	11 57	7 33	17 23	4 16
S 31	5n33	19s37	1s49	7s35	2s55	1n 6	8s31	12n47	1n11	17s21	0n42	7n50	1n52	22n57	0n24	3n 8	1n21	25n 4	5n50	11s35	11s58	7s36	17n23	4s17

Julian Day Number = 2250517.5, Delta T = 255.85 sec
Ecliptic obliquity = 23°30'47, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 17°03'41, Lahiri = 16°10'41Julian Calendar 1 Aug. 1449 == Greg. Calendar 10 Aug. 1449

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SEPTEMBER 1449 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	23 15 13	16♍56'21	24♒12	13♎ 9	6°R20	0♍10	21♏ 0	14♍39	15♋58	25♍17	3♌40	29°R47	28♒38	11♎13	7♊20
T 2	23 19 10	17°54'56	9♓ 3	13°53	5♍48	0°48	21°10	14°47	16° 0	25°19	3°42	29♒46	28°35	11°19	7°20
W 3	23 23 6	18°53'33	24° 7	14°33	5°19	1°26	21°19	14°54	16° 3	25°21	3°43	29°45	28°32	11°26	7°21
T 4	23 27 3	19°52'12	9♈17	15° 9	4°51	2° 4	21°28	15° 2	16° 5	25°23	3°44	29°43	28°28	11°33	7°21
F 5	23 31 0	20°50'53	24°23	15°41	4°25	2°42	21°37	15° 9	16° 7	25°26	3°46	29°41	28°25	11°39	7°R21
S 6	23 34 56	21°49'37	9♉16	16° 8	4° 1	3°20	21°47	15°17	16° 9	25°28	3°47	29°38	28°22	11°46	7°21
S 7	23 38 53	22°48'22	23°48	16°29	3°39	3°58	21°56	15°24	16°11	25°30	3°48	29°35	28°19	11°53	7°21
M 8	23 42 49	23°47'10	7♊56	16°46	3°20	4°36	22° 6	15°32	16°12	25°32	3°49	29°34	28°16	12° 0	7°21
T 9	23 46 46	24°46'01	21°39	16°56	3° 3	5°15	22°16	15°39	16°14	25°34	3°51	29°D33	28°12	12° 6	7°20
W10	23 50 42	25°44'53	4♋57	17°R 0	2°48	5°53	22°26	15°47	16°16	25°37	3°52	29°33	28° 9	12°13	7°20
T 11	23 54 39	26°43'48	17°53	16°57	2°36	6°31	22°36	15°54	16°18	25°39	3°53	29°34	28° 6	12°20	7°20
F 12	23 58 35	27°42'45	0♌30	16°47	2°26	7° 9	22°46	16° 1	16°20	25°41	3°54	29°36	28° 3	12°26	7°19
S 13	0 2 32	28°41'45	12°51	16°30	2°19	7°47	22°56	16° 9	16°21	25°43	3°55	29°37	28° 0	12°33	7°19
S 14	0 6 29	29°40'47	25° 1	16° 5	2°14	8°25	23° 7	16°16	16°23	25°46	3°56	29°R38	27°57	12°40	7°18
M15	0 10 25	0♎39'51	7♍ 2	15°33	2°11	9° 3	23°17	16°24	16°24	25°48	3°57	29°38	27°53	12°46	7°17
T 16	0 14 22	1°38'57	18°56	14°53	2°D11	9°41	23°28	16°31	16°26	25°50	3°59	29°36	27°50	12°53	7°17
W17	0 18 18	2°38'05	0♎48	14° 5	2°13	10°19	23°38	16°38	16°27	25°52	4° 0	29°33	27°47	13° 0	7°16
T 18	0 22 15	3°37'15	12°37	13°11	2°18	10°57	23°49	16°45	16°29	25°55	4° 1	29°28	27°44	13° 6	7°15
F 19	0 26 11	4°36'27	24°27	12°11	2°25	11°35	24° 0	16°53	16°30	25°57	4° 2	29°22	27°41	13°13	7°14
S 20	0 30 8	5°35'41	6♏18	11° 5	2°34	12°13	24°10	17° 0	16°31	25°59	4° 3	29°15	27°37	13°20	7°13
S 21	0 34 4	6°34'58	18°14	9°56	2°45	12°51	24°21	17° 7	16°33	26° 1	4° 4	29° 8	27°34	13°26	7°12
M22	0 38 1	7°34'16	0♐17	8°45	2°58	13°29	24°32	17°14	16°34	26° 3	4° 5	29° 2	27°31	13°33	7°11
T 23	0 41 58	8°33'36	12°29	7°34	3°14	14° 7	24°44	17°22	16°35	26° 6	4° 5	28°58	27°28	13°40	7° 9
W24	0 45 54	9°32'58	24°55	6°25	3°31	14°45	24°55	17°29	16°36	26° 8	4° 6	28°55	27°25	13°46	7° 8
T 25	0 49 51	10°32'22	7♑37	5°20	3°51	15°23	25° 6	17°36	16°37	26°10	4° 7	28°D53	27°22	13°53	7° 7
F 26	0 53 47	11°31'48	20°40	4°21	4°12	16° 1	25°17	17°43	16°38	26°12	4° 8	28°54	27°18	14° 0	7° 5
S 27	0 57 44	12°31'15	4♒ 7	3°29	4°35	16°39	25°29	17°50	16°39	26°14	4° 9	28°55	27°15	14° 7	7° 4
S 28	1 1 40	13°30'44	18° 1	2°46	5° 0	17°17	25°40	17°57	16°40	26°16	4°10	28°56	27°12	14°13	7° 2
M29	1 5 37	14°30'15	2♓22	2°13	5°26	17°55	25°52	18° 4	16°41	26°19	4°10	28°R56	27° 9	14°20	7° 1
T 30	1 9 33	15♎29'47	17♓ 8	1♎50	5♍54	18♍33	26♏ 4	18♍11	16♋42	26♍21	4♌11	28♒55	27♒ 6	14♎27	6♊59

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	5n10	13s59	0s31	8s 0	3s 3	1n22	8s26	12n33	1n11	17s23	0n42	7n47	1n52	22n57	0n24	3n 7	1n21	25n 4	5n50	11s35	11s59	7s39	17n22	4s17
T 2	4 47	7 25	0n51	8 24	3 10	1 39	8 20	12 20	1 11	17 26	0 42	7 44	1 52	22 57	0 24	3 6	1 21	25 4	5 51	11 35	12 0	7 43	17 22	4 18
W 3	4 24	0 21	2 10	8 46	3 16	1 56	8 14	12 6	1 11	17 28	0 42	7 41	1 53	22 57	0 24	3 5	1 21	25 3	5 51	11 36	12 1	7 46	17 22	4 18
T 4	4 1	6n46	3 21	9 5	3 22	2 13	8 6	11 52	1 11	17 31	0 41	7 39	1 53	22 56	0 24	3 4	1 21	25 3	5 51	11 36	12 2	7 49	17 21	4 18
F 5	3 38	13 28	4 17	9 23	3 28	2 30	7 58	11 39	1 11	17 34	0 41	7 36	1 53	22 56	0 24	3 4	1 21	25 3	5 51	11 37	12 4	7 52	17 21	4 19
S 6	3 15	19 17	4 55	9 38	3 33	2 46	7 50	11 25	1 11	17 36	0 41	7 33	1 53	22 56	0 24	3 3	1 21	25 3	5 51	11 38	12 5	7 55	17 20	4 19
S 7	2 52	23 50	5 13	9 50	3 37	3 2	7 40	11 11	1 11	17 39	0 41	7 30	1 53	22 56	0 24	3 2	1 21	25 3	5 51	11 39	12 6	7 59	17 20	4 20
M 8	2 29	26 49	5 11	10 0	3 41	3 18	7 31	10 57	1 11	17 42	0 41	7 27	1 53	22 56	0 24	3 1	1 21	25 3	5 52	11 40	12 7	8 2	17 20	4 20
T 9	2 5	28 6	4 52	10 6	3 43	3 34	7 21	10 43	1 11	17 44	0 41	7 24	1 53	22 55	0 24	3 0	1 21	25 3	5 52	11 40	12 8	8 5	17 19	4 20
W10	1 42	27 42	4 17	10 9	3 45	3 49	7 10	10 29	1 11	17 47	0 40	7 22	1 53	22 55	0 24	2 59	1 21	25 3	5 52	11 40	12 9	8 8	17 19	4 21
T 11	1 18	25 46	3 30	10 9	3 46	4 3	6 59	10 15	1 11	17 50	0 40	7 19	1 53	22 55	0 24	2 58	1 21	25 2	5 52	11 40	12 10	8 11	17 18	4 21
F 12	0 55	22 36	2 33	10 5	3 45	4 17	6 48	10 1	1 11	17 53	0 40	7 16	1 53	22 55	0 24	2 57	1 21	25 2	5 52	11 39	12 11	8 15	17 18	4 22
S 13	0 31	18 27	1 31	9 56	3 43	4 30	6 37	9 47	1 11	17 55	0 40	7 13	1 53	22 55	0 24	2 56	1 21	25 2	5 53	11 38	12 12	8 18	17 17	4 22
S 14	0 8	13 37	0 25	9 44	3 40	4 43	6 25	9 32	1 11	17 58	0 40	7 10	1 53	22 54	0 24	2 56	1 21	25 2	5 53	11 38	12 14	8 21	17 17	4 23
M15	0s16	8 20	0s40	9 26	3 35	4 55	6 13	9 18	1 11	18 1	0 40	7 8	1 53	22 54	0 24	2 55	1 21	25 2	5 53	11 38	12 15	8 24	17 16	4 23
T 16	0 39	2 48	1 44	9 5	3 28	5 6	6 1	9 4	1 11	18 4	0 39	7 5	1 54	22 54	0 24	2 54	1 21	25 2	5 53	11 39	12 16	8 28	17 16	4 23
W17	1 3	2s47	2 42	8 38	3 20	5 16	5 49	8 49	1 11	18 6	0 39	7 2	1 54	22 54	0 24	2 53	1 21	25 2	5 53	11 40	12 17	8 31	17 15	4 24
T 18	1 27	8 16	3 33	8 7	3 9	5 26	5 37	8 35	1 11	18 9	0 39	6 59	1 54	22 54	0 24	2 52	1 21	25 2	5 54	11 42	12 18	8 34	17 15	4 24
F 19	1 50	13 27	4 15	7 32	2 57	5 35	5 25	8 20	1 11	18 12	0 39	6 57	1 54	22 54	0 24	2 51	1 21	25 2	5 54	11 44	12 19	8 37	17 14	4 25
S 20	2 14	18 9	4 46	6 53	2 42	5 43	5 13	8 6	1 11	18 15	0 39	6 54	1 54	22 54	0 24	2 50	1 21	25 2	5 54	11 46	12 20	8 40	17 13	4 25
S 21	2 37	22 11	5 4	6 12	2 27	5 50	5 1	7 51	1 11	18 18	0 39	6 51	1 54	22 53	0 25	2 50	1 21	25 2	5 54	11 49	12 21	8 43	17 13	4 25
M22	3 1	25 19	5 10	5 27	2 9	5 57	4 49	7 36	1 11	18 21	0 38	6 48	1 54	22 53	0 25	2 49	1 21	25 2	5 54	11 51	12 22	8 47	17 12	4 26
T 23	3 24	27 21	5 1	4 42	1 50	6 3	4 37	7 22	1 11	18 23	0 38	6 46	1 54	22 53	0 25	2 48	1 21	25 2	5 55	11 52	12 23	8 50	17 12	4 26
W24	3 48	28 4	4 39	3 56	1 30	6 7	4 25	7 7	1 11	18 26	0 38	6 43	1 54	22 53	0 25	2 47	1 21	25 2	5 55	11 53	12 24	8 53	17 11	4 27
T 25	4 11	27 19	4 2	3 12	1 10	6 12	4 13	6 52	1 11	18 29	0 38	6 40	1 55	22 53	0 25	2 46	1 21	25 2	5 55	11 54	12 26	8 56	17 10	4 27
F 26	4 34	25 5	3 12	2 29	0 49	6 15	4 2	6 37	1 11	18 32	0 38	6 38	1 55	22 53	0 25	2 45	1 21	25 2	5 55	11 54	12 27	8 59	17 10	4 27
S 27	4 58	21 24	2 10	1 50	0 29	6 17	3 50	6 22	1 11	18 35	0 38	6 35	1 55	22 53	0 25	2 44	1 21	25 2	5 56	11 53	12 28	9 3	17 9	4 28
S 28	5 21	16 25	0 59	1 14	0 9	6 19	3 39	6 7	1 11	18 38	0 37	6 32	1 55	22 53	0 25	2 44	1 21	25 2	5 56	11 53	12 29	9 6	17 9	4 28
M29	5 44	10 23	0n18	0 44	0n10	6 20	3 27	5 53	1 11	18 41	0 37	6 30	1 55	22 53	0 25	2 43	1 21	25 2	5 56	11 53	12 30	9 9	17 8	4 29
T 30	6s 7	3s37	1n37	0s18	0n28	6n20	3s16	5n38	1n11	18s44	0n37	6n27	1n55	22n53	0n25	2n42	1n21	25n 2	5n56	11s53	12s31	9s12	17n 7	4s29

Julian Day Number = 2250548.5, Delta T = 255.75 sec
Ecliptic obliquity = 23°30'47, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 17°03'46, Lahiri = 16°10'45Julian Calendar 1 Sept. 1449 == Greg. Calendar 10 Sept. 1449

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SWISS EPHEMERIS for the year 1449

OCTOBER 1449 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	1 13 30	16♎29'22	2♈13	1°R39	6♍24	19♍11	26♏15	18♍18	16♋42	26♍23	4♌12	28°R52	27♒ 3	14♎33	6°R57
T 2	1 17 26	17°28'58	17°30	1°D39	6°55	19°49	26°27	18°25	16°43	26°25	4°13	28♒46	26°59	14°40	6♊55
F 3	1 21 23	18°28'37	2♉48	1♎50	7°28	20°27	26°39	18°32	16°44	26°27	4°13	28°39	26°56	14°47	6°53
S 4	1 25 20	19°28'17	17°56	2°11	8° 2	21° 5	26°51	18°38	16°44	26°29	4°14	28°31	26°53	14°53	6°51
S 5	1 29 16	20°28'00	2♊44	2°43	8°38	21°44	27° 3	18°45	16°45	26°31	4°15	28°23	26°50	15° 0	6°49
M 6	1 33 13	21°27'46	17° 5	3°23	9°15	22°22	27°15	18°52	16°45	26°33	4°15	28°17	26°47	15° 7	6°47
T 7	1 37 9	22°27'33	0♋57	4°12	9°53	23° 0	27°27	18°59	16°46	26°35	4°16	28°13	26°43	15°13	6°45
W 8	1 41 6	23°27'23	14°19	5° 8	10°33	23°38	27°39	19° 5	16°46	26°37	4°16	28°11	26°40	15°20	6°43
T 9	1 45 2	24°27'15	27°15	6°11	11°13	24°16	27°52	19°12	16°46	26°39	4°17	28°D10	26°37	15°27	6°40
F 10	1 48 59	25°27'09	9♌48	7°19	11°55	24°54	28° 4	19°18	16°47	26°42	4°17	28°11	26°34	15°33	6°38
S 11	1 52 56	26°27'06	22° 3	8°33	12°38	25°32	28°16	19°25	16°47	26°44	4°18	28°R12	26°31	15°40	6°36
S 12	1 56 52	27°27'04	4♍ 6	9°51	13°22	26°10	28°29	19°31	16°47	26°46	4°18	28°12	26°28	15°47	6°33
M13	2 0 49	28°27'05	16° 0	11°13	14° 7	26°48	28°41	19°38	16°47	26°47	4°19	28°10	26°24	15°54	6°31
T 14	2 4 45	29°27'08	27°49	12°38	14°53	27°26	28°54	19°44	16°R47	26°49	4°19	28° 6	26°21	16° 0	6°28
W15	2 8 42	0♏27'13	9♎38	14° 5	15°40	28° 4	29° 6	19°50	16°47	26°51	4°19	27°59	26°18	16° 7	6°26
T 16	2 12 38	1°27'19	21°28	15°35	16°28	28°42	29°19	19°57	16°47	26°53	4°20	27°49	26°15	16°14	6°23
F 17	2 16 35	2°27'28	3♏21	17° 7	17°17	29°20	29°32	20° 3	16°47	26°55	4°20	27°37	26°12	16°20	6°20
S 18	2 20 31	3°27'39	15°19	18°39	18° 6	29°58	29°44	20° 9	16°47	26°57	4°20	27°24	26° 9	16°27	6°17
S 19	2 24 28	4°27'51	27°23	20°13	18°57	0♎36	29°57	20°15	16°46	26°59	4°20	27°11	26° 5	16°34	6°14
M20	2 28 24	5°28'06	9♐34	21°48	19°48	1°14	0♐10	20°21	16°46	27° 1	4°21	26°59	26° 2	16°40	6°12
T 21	2 32 21	6°28'22	21°54	23°24	20°40	1°52	0°23	20°27	16°46	27° 3	4°21	26°49	25°59	16°47	6° 9
W22	2 36 18	7°28'39	4♑24	25° 0	21°32	2°30	0°36	20°33	16°45	27° 4	4°21	26°42	25°56	16°54	6° 6
T 23	2 40 14	8°28'58	17° 8	26°36	22°26	3° 8	0°49	20°39	16°45	27° 6	4°21	26°38	25°53	17° 0	6° 3
F 24	2 44 11	9°29'19	0♒ 8	28°13	23°20	3°46	1° 2	20°45	16°44	27° 8	4°21	26°36	25°49	17° 7	6° 0
S 25	2 48 7	10°29'41	13°27	29°50	24°14	4°24	1°15	20°50	16°44	27°10	4°21	26°D36	25°46	17°14	5°56
S 26	2 52 4	11°30'04	27° 9	1♏27	25° 9	5° 2	1°28	20°56	16°43	27°12	4°21	26°R36	25°43	17°21	5°53
M27	2 56 0	12°30'29	11♓14	3° 4	26° 5	5°40	1°41	21° 2	16°42	27°13	4°R21	26°35	25°40	17°27	5°50
T 28	2 59 57	13°30'55	25°44	4°41	27° 2	6°18	1°54	21° 7	16°42	27°15	4°21	26°32	25°37	17°34	5°47
W29	3 3 53	14°31'22	10♈35	6°17	27°59	6°56	2° 7	21°13	16°41	27°17	4°21	26°27	25°34	17°41	5°44
T 30	3 7 50	15°31'51	25°40	7°54	28°56	7°34	2°21	21°18	16°40	27°18	4°21	26°19	25°30	17°47	5°40
F 31	3 11 47	16♏32'22	10♉52	9♏30	29♍55	8♎12	2♐34	21♍23	16♋39	27♍20	4♌21	26♒ 8	25♒27	17♎54	5♊37

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	6s30	3n29	2n50	0n 1	0n44	6n19	3s 5	5n23	1n11	18s47	0n37	6n25	1n55	22n53	0n25	2n41	1n21	25n 2	5n56	11s54	12s32	9s15	17n 7	4s29
T 2	6 53	10 27	3 51	0 15	0 59	6 18	2 54	5 8	1 11	18 49	0 37	6 22	1 55	22 52	0 25	2 40	1 21	25 2	5 57	11 56	12 33	9 18	17 6	4 30
F 3	7 16	16 48	4 36	0 23	1 13	6 16	2 44	4 53	1 11	18 52	0 37	6 19	1 56	22 52	0 25	2 39	1 21	25 2	5 57	11 59	12 34	9 21	17 5	4 30
S 4	7 39	22 3	5 1	0 25	1 25	6 13	2 33	4 37	1 11	18 55	0 37	6 17	1 56	22 52	0 25	2 39	1 21	25 2	5 57	12 2	12 35	9 25	17 5	4 31
S 5	8 1	25 46	5 6	0 22	1 35	6 9	2 23	4 22	1 11	18 58	0 36	6 14	1 56	22 52	0 25	2 38	1 21	25 2	5 57	12 4	12 36	9 28	17 4	4 31
M 6	8 24	27 42	4 50	0 14	1 44	6 5	2 13	4 7	1 11	19 1	0 36	6 12	1 56	22 52	0 25	2 37	1 21	25 2	5 58	12 6	12 38	9 31	17 3	4 31
T 7	8 46	27 49	4 18	0 1	1 51	6 0	2 3	3 52	1 11	19 4	0 36	6 9	1 56	22 52	0 25	2 36	1 21	25 2	5 58	12 8	12 39	9 34	17 2	4 32
W 8	9 8	26 16	3 33	0s16	1 57	5 54	1 53	3 37	1 10	19 7	0 36	6 7	1 56	22 52	0 25	2 35	1 21	25 2	5 58	12 9	12 40	9 37	17 2	4 32
T 9	9 30	23 21	2 38	0 37	2 1	5 47	1 43	3 22	1 10	19 10	0 36	6 4	1 56	22 52	0 25	2 35	1 21	25 2	5 58	12 9	12 41	9 40	17 1	4 32
F 10	9 52	19 24	1 37	1 1	2 4	5 40	1 34	3 7	1 10	19 13	0 36	6 2	1 57	22 52	0 25	2 34	1 21	25 3	5 59	12 9	12 42	9 44	17 0	4 33
S 11	10 14	14 43	0 33	1 28	2 6	5 32	1 25	2 51	1 10	19 15	0 36	6 0	1 57	22 52	0 25	2 33	1 21	25 3	5 59	12 8	12 43	9 47	16 59	4 33
S 12	10 36	9 33	0s32	1 58	2 7	5 24	1 16	2 36	1 10	19 18	0 36	5 57	1 57	22 52	0 25	2 32	1 21	25 3	5 59	12 8	12 44	9 50	16 59	4 33
M13	10 57	4 6	1 34	2 30	2 7	5 15	1 7	2 21	1 10	19 21	0 35	5 55	1 57	22 52	0 25	2 32	1 22	25 3	5 59	12 9	12 45	9 53	16 58	4 34
T 14	11 19	1s27	2 31	3 4	2 6	5 5	0 58	2 6	1 10	19 24	0 35	5 52	1 57	22 52	0 25	2 31	1 22	25 3	5 59	12 10	12 46	9 56	16 57	4 34
W15	11 40	6 55	3 22	3 39	2 5	4 54	0 50	1 50	1 10	19 27	0 35	5 50	1 57	22 52	0 25	2 30	1 22	25 3	6 0	12 13	12 47	9 59	16 56	4 34
T 16	12 1	12 10	4 4	4 16	2 2	4 43	0 41	1 35	1 10	19 30	0 35	5 48	1 58	22 52	0 25	2 29	1 22	25 3	6 0	12 16	12 48	10 2	16 56	4 35
F 17	12 22	16 59	4 36	4 54	1 59	4 32	0 33	1 20	1 10	19 33	0 35	5 45	1 58	22 52	0 25	2 29	1 22	25 3	6 0	12 20	12 49	10 5	16 55	4 35
S 18	12 42	21 11	4 55	5 33	1 56	4 20	0 25	1 5	1 10	19 35	0 35	5 43	1 58	22 53	0 25	2 28	1 22	25 4	6 0	12 25	12 51	10 9	16 54	4 35
S 19	13 3	24 32	5 2	6 12	1 52	4 7	0 18	0 49	1 10	19 38	0 35	5 41	1 58	22 53	0 25	2 27	1 22	25 4	6 1	12 29	12 52	10 12	16 53	4 36
M20	13 23	26 48	4 55	6 52	1 47	3 54	0 10	0 34	1 9	19 41	0 35	5 39	1 58	22 53	0 25	2 26	1 22	25 4	6 1	12 33	12 53	10 15	16 53	4 36
T 21	13 43	27 49	4 34	7 32	1 43	3 40	0 3	0 19	1 9	19 44	0 34	5 37	1 59	22 53	0 25	2 26	1 22	25 4	6 1	12 37	12 54	10 18	16 52	4 36
W22	14 3	27 26	4 0	8 12	1 37	3 26	0n 5	0 4	1 9	19 47	0 34	5 34	1 59	22 53	0 25	2 25	1 22	25 4	6 1	12 39	12 55	10 21	16 51	4 36
T 23	14 22	25 36	3 13	8 52	1 32	3 11	0 12	0s12	1 9	19 50	0 34	5 32	1 59	22 53	0 26	2 24	1 22	25 5	6 2	12 41	12 56	10 24	16 50	4 37
F 24	14 42	22 23	2 15	9 32	1 26	2 56	0 18	0 27	1 9	19 52	0 34	5 30	1 59	22 53	0 26	2 24	1 22	25 5	6 2	12 41	12 57	10 27	16 49	4 37
S 25	15 1	17 56	1 9	10 12	1 20	2 41	0 25	0 42	1 9	19 55	0 34	5 28	1 59	22 53	0 26	2 23	1 22	25 5	6 2	12 41	12 58	10 30	16 49	4 37
S 26	15 20	12 27	0n 3	10 51	1 14	2 25	0 31	0 57	1 9	19 58	0 34	5 26	2 0	22 53	0 26	2 22	1 22	25 5	6 2	12 41	12 59	10 33	16 48	4 38
M27	15 38	6 11	1 17	11 31	1 8	2 8	0 38	1 12	1 9	20 1	0 34	5 24	2 0	22 53	0 26	2 22	1 22	25 5	6 3	12 42	13 0	10 36	16 47	4 38
T 28	15 57	0n33	2 28	12 9	1 1	1 51	0 44	1 28	1 9	20 3	0 34	5 22	2 0	22 53	0 26	2 21	1 22	25 6	6 3	12 42	13 1	10 40	16 46	4 38
W29	16 15	7 25	3 30	12 48	0 55	1 34	0 50	1 43	1 8	20 6	0 34	5 20	2 0	22 54	0 26	2 20	1 22	25 6	6 3	12 44	13 2	10 43	16 45	4 38
T 30	16 32	13 58	4 19	13 25	0 48	1 16	0 55	1 58	1 8	20 9	0 33	5 18	2 0	22 54	0 26	2 20	1 22	25 6	6 3	12 47	13 3	10 46	16 45	4 39
F 31	16s50	19n43	4n50	14s 3	0n42	0n58	1n 1	2s13	1n 8	20s12	0n33	5n16	2n 1	22n54	0n26	2n19	1n22	25n 6	6n 3	12s51	13s 5	10s49	16n44	4s39

Julian Day Number = 2250578.5, Delta T = 255.65 sec
Ecliptic obliquity = 23°30'47, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 17°03'50, Lahiri = 16°10'50Julian Calendar 1 Oct. 1449 == Greg. Calendar 10 Oct. 1449

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SWISS EPHEMERIS for the year 1449

NOVEMBER 1449 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	3 15 43	17♏32'54	25♉59	11♏ 7	0♎53	8♎50	2♐47	21♍29	16°R38	27♍21	4°R21	25°R57	25♒24	18♎ 1	5°R34
S 2	3 19 40	18°33'27	10♊50	12°43	1°52	9°28	3° 0	21°34	16♋37	27°23	4♌21	25♒45	25°21	18° 7	5♊30
M 3	3 23 36	19°34'03	25°19	14°19	2°52	10° 6	3°14	21°39	16°36	27°25	4°21	25°35	25°18	18°14	5°27
T 4	3 27 33	20°34'40	9♋19	15°54	3°52	10°44	3°27	21°44	16°35	27°26	4°21	25°28	25°15	18°21	5°24
W 5	3 31 29	21°35'18	22°49	17°30	4°53	11°22	3°40	21°49	16°34	27°28	4°20	25°23	25°11	18°28	5°20
T 6	3 35 26	22°35'59	5♌50	19° 5	5°54	12° 0	3°54	21°54	16°33	27°29	4°20	25°21	25° 8	18°34	5°17
F 7	3 39 23	23°36'41	18°26	20°40	6°55	12°38	4° 7	21°59	16°32	27°30	4°20	25°20	25° 5	18°41	5°13
S 8	3 43 19	24°37'24	0♍43	22°15	7°57	13°16	4°21	22° 3	16°30	27°32	4°20	25°20	25° 2	18°48	5°10
S 9	3 47 16	25°38'09	12°44	23°50	8°59	13°54	4°34	22° 8	16°29	27°33	4°19	25°19	24°59	18°54	5° 6
M10	3 51 12	26°38'56	24°37	25°25	10° 2	14°32	4°48	22°13	16°28	27°35	4°19	25°17	24°55	19° 1	5° 2
T 11	3 55 9	27°39'44	6♎26	26°59	11° 5	15°10	5° 1	22°17	16°26	27°36	4°18	25°12	24°52	19° 8	4°59
W12	3 59 5	28°40'34	18°14	28°34	12° 8	15°48	5°15	22°21	16°25	27°37	4°18	25° 4	24°49	19°14	4°55
T 13	4 3 2	29°41'25	0♏ 7	0♐ 8	13°12	16°26	5°28	22°26	16°23	27°38	4°18	24°53	24°46	19°21	4°52
F 14	4 6 58	0♐42'18	12° 6	1°43	14°16	17° 4	5°42	22°30	16°22	27°40	4°17	24°40	24°43	19°28	4°48
S 15	4 10 55	1°43'12	24°12	3°17	15°20	17°42	5°55	22°34	16°20	27°41	4°17	24°26	24°40	19°34	4°44
S 16	4 14 51	2°44'07	6♐28	4°51	16°25	18°20	6° 9	22°38	16°18	27°42	4°16	24°11	24°36	19°41	4°41
M17	4 18 48	3°45'03	18°53	6°25	17°30	18°58	6°22	22°42	16°17	27°43	4°16	23°57	24°33	19°48	4°37
T 18	4 22 45	4°46'00	1♑28	7°59	18°35	19°36	6°36	22°46	16°15	27°44	4°15	23°46	24°30	19°55	4°34
W19	4 26 41	5°46'59	14°13	9°33	19°40	20°14	6°49	22°50	16°13	27°45	4°14	23°37	24°27	20° 1	4°30
T 20	4 30 38	6°47'58	27° 9	11° 7	20°46	20°52	7° 3	22°54	16°11	27°47	4°14	23°32	24°24	20° 8	4°26
F 21	4 34 34	7°48'57	10♒18	12°42	21°52	21°30	7°17	22°57	16°10	27°48	4°13	23°29	24°21	20°15	4°23
S 22	4 38 31	8°49'58	23°40	14°16	22°58	22° 8	7°30	23° 1	16° 8	27°49	4°13	23°D29	24°17	20°21	4°19
S 23	4 42 27	9°50'58	7♓17	15°50	24° 5	22°46	7°44	23° 4	16° 6	27°50	4°12	23°R29	24°14	20°28	4°15
M24	4 46 24	10°52'00	21°12	17°24	25°12	23°24	7°57	23° 7	16° 4	27°51	4°11	23°29	24°11	20°35	4°12
T 25	4 50 21	11°53'02	5♈24	18°58	26°19	24° 2	8°11	23°11	16° 2	27°51	4°10	23°26	24° 8	20°41	4° 8
W26	4 54 17	12°54'04	19°53	20°33	27°26	24°39	8°24	23°14	16° 0	27°52	4°10	23°22	24° 5	20°48	4° 5
T 27	4 58 14	13°55'07	4♉35	22° 7	28°33	25°17	8°38	23°17	15°58	27°53	4° 9	23°15	24° 1	20°55	4° 1
F 28	5 2 10	14°56'11	19°24	23°42	29°41	25°55	8°51	23°20	15°56	27°54	4° 8	23° 5	23°58	21° 2	3°58
S 29	5 6 7	15°57'15	4♊11	25°16	0♏49	26°33	9° 5	23°23	15°54	27°55	4° 7	22°54	23°55	21° 8	3°54
S 30	5 10 3	16♐58'20	18♊49	26♐51	1♏57	27♎11	9♐19	23♍25	15♋51	27♍55	4♌ 6	22♒44	23♒52	21♎15	3♊50

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	17s 7	24n10	5n 0	14s39	0n35	0n39	1n 6	2s28	1n 8	20s14	0n33	5n14	2n 1	22n54	0n26	2n19	1n22	25n 7	6n 4	12s55	13s 6	10s52	16n43	4s39
S 2	17 24	26 55	4 50	15 15	0 28	0 21	1 11	2 43	1 8	20 17	0 33	5 12	2 1	22 54	0 26	2 18	1 22	25 7	6 4	12 58	13 7	10 55	16 42	4 39
M 3	17 41	27 47	4 21	15 51	0 21	0 1	1 16	2 58	1 8	20 20	0 33	5 11	2 1	22 54	0 26	2 17	1 22	25 7	6 4	13 2	13 8	10 58	16 41	4 40
T 4	17 57	26 48	3 38	16 25	0 14	0s18	1 21	3 14	1 8	20 22	0 33	5 9	2 1	22 54	0 26	2 17	1 22	25 7	6 4	13 4	13 9	11 1	16 41	4 40
W 5	18 13	24 15	2 43	16 59	0 8	0 38	1 26	3 29	1 7	20 25	0 33	5 7	2 2	22 55	0 26	2 16	1 22	25 8	6 5	13 6	13 10	11 4	16 40	4 40
T 6	18 29	20 30	1 41	17 32	0 1	0 58	1 30	3 44	1 7	20 27	0 33	5 5	2 2	22 55	0 26	2 16	1 22	25 8	6 5	13 7	13 11	11 7	16 39	4 40
F 7	18 44	15 55	0 36	18 4	0s 6	1 18	1 35	3 59	1 7	20 30	0 33	5 4	2 2	22 55	0 26	2 15	1 22	25 8	6 5	13 7	13 12	11 10	16 38	4 40
S 8	18 59	10 49	0s28	18 35	0 12	1 39	1 39	4 14	1 7	20 33	0 33	5 2	2 2	22 55	0 26	2 15	1 23	25 9	6 5	13 7	13 13	11 13	16 37	4 40
S 9	19 14	5 24	1 31	19 6	0 19	2 0	1 43	4 29	1 7	20 35	0 32	5 0	2 3	22 55	0 26	2 14	1 23	25 9	6 6	13 7	13 14	11 16	16 37	4 41
M10	19 28	0s 7	2 28	19 35	0 26	2 21	1 47	4 43	1 7	20 38	0 32	4 59	2 3	22 56	0 26	2 14	1 23	25 9	6 6	13 8	13 15	11 19	16 36	4 41
T 11	19 42	5 36	3 19	20 4	0 32	2 42	1 50	4 58	1 6	20 40	0 32	4 57	2 3	22 56	0 26	2 13	1 23	25 10	6 6	13 10	13 16	11 22	16 35	4 41
W12	19 56	10 53	4 1	20 32	0 38	3 4	1 54	5 13	1 6	20 43	0 32	4 56	2 3	22 56	0 26	2 13	1 23	25 10	6 6	13 12	13 17	11 26	16 34	4 41
T 13	20 9	15 47	4 32	20 58	0 45	3 26	1 57	5 28	1 6	20 45	0 32	4 54	2 4	22 56	0 26	2 12	1 23	25 10	6 7	13 16	13 18	11 29	16 34	4 41
F 14	20 22	20 9	4 52	21 24	0 51	3 47	2 0	5 43	1 6	20 48	0 32	4 53	2 4	22 56	0 26	2 12	1 23	25 11	6 7	13 20	13 19	11 32	16 33	4 41
S 15	20 34	23 43	4 59	21 48	0 57	4 9	2 4	5 57	1 6	20 50	0 32	4 51	2 4	22 57	0 26	2 11	1 23	25 11	6 7	13 25	13 21	11 35	16 32	4 42
S 16	20 46	26 16	4 53	22 12	1 3	4 32	2 6	6 12	1 5	20 53	0 32	4 50	2 4	22 57	0 26	2 11	1 23	25 11	6 7	13 30	13 22	11 38	16 31	4 42
M17	20 58	27 34	4 32	22 34	1 8	4 54	2 9	6 27	1 5	20 55	0 32	4 49	2 5	22 57	0 26	2 11	1 23	25 12	6 7	13 35	13 23	11 41	16 30	4 42
T 18	21 9	27 28	3 58	22 55	1 14	5 16	2 12	6 41	1 5	20 57	0 32	4 47	2 5	22 57	0 26	2 10	1 23	25 12	6 8	13 38	13 24	11 44	16 30	4 42
W19	21 20	25 55	3 12	23 15	1 19	5 39	2 14	6 56	1 5	21 0	0 32	4 46	2 5	22 58	0 26	2 10	1 23	25 12	6 8	13 41	13 25	11 47	16 29	4 42
T 20	21 31	22 59	2 14	23 34	1 25	6 2	2 16	7 10	1 5	21 2	0 31	4 45	2 5	22 58	0 26	2 9	1 23	25 13	6 8	13 43	13 26	11 50	16 28	4 42
F 21	21 41	18 50	1 9	23 52	1 30	6 24	2 19	7 25	1 4	21 5	0 31	4 44	2 6	22 58	0 26	2 9	1 23	25 13	6 8	13 44	13 27	11 53	16 27	4 42
S 22	21 50	13 40	0n 1	24 9	1 34	6 47	2 20	7 39	1 4	21 7	0 31	4 42	2 6	22 58	0 26	2 9	1 23	25 13	6 9	13 44	13 28	11 56	16 27	4 42
S 23	22 0	7 44	1 13	24 24	1 39	7 10	2 22	7 53	1 4	21 9	0 31	4 41	2 6	22 59	0 26	2 8	1 23	25 14	6 9	13 44	13 29	11 59	16 26	4 42
M24	22 9	1 20	2 21	24 38	1 43	7 33	2 24	8 8	1 4	21 11	0 31	4 40	2 6	22 59	0 26	2 8	1 23	25 14	6 9	13 44	13 30	12 2	16 25	4 42
T 25	22 17	5n15	3 23	24 50	1 48	7 55	2 26	8 22	1 3	21 14	0 31	4 39	2 7	22 59	0 26	2 8	1 23	25 15	6 9	13 45	13 31	12 5	16 25	4 43
W26	22 25	11 42	4 13	25 2	1 51	8 18	2 27	8 36	1 3	21 16	0 31	4 38	2 7	22 59	0 26	2 7	1 23	25 15	6 9	13 46	13 32	12 8	16 24	4 43
T 27	22 32	17 35	4 46	25 11	1 55	8 41	2 28	8 50	1 3	21 18	0 31	4 37	2 7	23 0	0 26	2 7	1 23	25 15	6 10	13 49	13 33	12 11	16 23	4 43
F 28	22 40	22 28	5 1	25 20	1 58	9 4	2 29	9 4	1 3	21 20	0 31	4 36	2 7	23 0	0 26	2 7	1 24	25 16	6 10	13 52	13 34	12 14	16 22	4 43
S 29	22 46	25 54	4 56	25 27	2 1	9 27	2 30	9 18	1 2	21 22	0 31	4 35	2 8	23 0	0 27	2 7	1 24	25 16	6 10	13 55	13 35	12 17	16 22	4 43
S 30	22s52	27n33	4n32	25s33	2s 4	9s49	2n31	9s32	1n 2	21s25	0n31	4n35	2n 8	23n 0	0n27	2n 6	1n24	25n17	6n10	13s59	13s36	12s20	16n21	4s43

Julian Day Number = 2250609.5, Delta T = 255.55 sec
Ecliptic obliquity = 23°30'46, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 17°03'54, Lahiri = 16°10'54Julian Calendar 1 Nov. 1449 == Greg. Calendar 10 Nov. 1449

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

DECEMBER 1449 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	5 14 0	17♐59'25	3♋10	28♐25	3♏ 5	27♎49	9♐32	23♍28	15°R49	27♍56	4°R 5	22°R34	23♒49	21♎22	3°R47
T 2	5 17 56	19° 0'31	17° 7	29°59	4°14	28°27	9°46	23°31	15♋47	27°57	4♑ 5	22♒27	23°46	21°28	3♊44
W 3	5 21 53	20° 1'38	0♑39	1♏34	5°22	29° 5	9°59	23°33	15°45	27°57	4° 4	22°22	23°42	21°35	3°40
T 4	5 25 50	21° 2'45	13°44	3° 9	6°31	29°43	10°13	23°35	15°42	27°58	4° 3	22°20	23°39	21°42	3°37
F 5	5 29 46	22° 3'53	26°25	4°43	7°40	0♏21	10°26	23°38	15°40	27°59	4° 2	22°D20	23°36	21°49	3°33
S 6	5 33 43	23° 5'02	8♍45	6°17	8°49	0°58	10°39	23°40	15°38	27°59	4° 1	22°20	23°33	21°55	3°30
S 7	5 37 39	24° 6'11	20°51	7°51	9°58	1°36	10°53	23°42	15°35	28° 0	4° 0	22°R21	23°30	22° 2	3°27
M 8	5 41 36	25° 7'21	2♎46	9°24	11° 8	2°14	11° 6	23°44	15°33	28° 0	3°59	22°21	23°27	22° 9	3°23
T 9	5 45 32	26° 8'32	14°36	10°57	12°18	2°52	11°20	23°45	15°31	28° 1	3°58	22°19	23°23	22°15	3°20
W10	5 49 29	27° 9'43	26°26	12°30	13°27	3°30	11°33	23°47	15°28	28° 1	3°57	22°14	23°20	22°22	3°17
T 11	5 53 25	28°10'54	8♏21	14° 1	14°37	4° 8	11°46	23°49	15°26	28° 1	3°56	22° 7	23°17	22°29	3°13
F 12	5 57 22	29°12'06	20°25	15°32	15°47	4°45	12° 0	23°50	15°23	28° 2	3°55	21°59	23°14	22°35	3°10
S 13	6 1 19	0♑13'19	2♐39	17° 1	16°57	5°23	12°13	23°52	15°21	28° 2	3°53	21°49	23°11	22°42	3° 7
S 14	6 5 15	1°14'32	15° 6	18°29	18° 8	6° 1	12°26	23°53	15°18	28° 2	3°52	21°39	23° 7	22°49	3° 4
M15	6 9 12	2°15'44	27°47	19°56	19°18	6°39	12°39	23°54	15°16	28° 3	3°51	21°29	23° 4	22°56	3° 1
T 16	6 13 8	3°16'57	10♑41	21°20	20°29	7°17	12°53	23°55	15°13	28° 3	3°50	21°21	23° 1	23° 2	2°58
W17	6 17 5	4°18'10	23°48	22°42	21°39	7°54	13° 6	23°56	15°11	28° 3	3°49	21°16	22°58	23° 9	2°55
T 18	6 21 1	5°19'23	7♒ 6	24° 1	22°50	8°32	13°19	23°57	15° 8	28° 3	3°48	21°13	22°55	23°16	2°52
F 19	6 24 58	6°20'35	20°35	25°16	24° 1	9°10	13°32	23°58	15° 6	28° 3	3°46	21°D11	22°52	23°22	2°49
S 20	6 28 55	7°21'48	4♓14	26°27	25°12	9°48	13°45	23°58	15° 3	28° 3	3°45	21°12	22°48	23°29	2°47
S 21	6 32 51	8°22'59	18° 2	27°33	26°23	10°25	13°58	23°59	15° 1	28°R 3	3°44	21°13	22°45	23°36	2°44
M22	6 36 48	9°24'10	1♈59	28°34	27°34	11° 3	14°11	23°59	14°58	28° 3	3°43	21°15	22°42	23°42	2°41
T 23	6 40 44	10°25'21	16° 5	29°29	28°45	11°41	14°24	24° 0	14°55	28° 3	3°41	21°R15	22°39	23°49	2°38
W24	6 44 41	11°26'31	0♉18	0♒16	29°57	12°18	14°37	24° 0	14°53	28° 3	3°40	21°13	22°36	23°56	2°36
T 25	6 48 37	12°27'40	14°37	0°55	1♐ 8	12°56	14°50	24°R 0	14°50	28° 3	3°39	21°10	22°32	24° 3	2°33
F 26	6 52 34	13°28'49	28°58	1°26	2°20	13°34	15° 2	24° 0	14°48	28° 3	3°38	21° 5	22°29	24° 9	2°31
S 27	6 56 30	14°29'58	13♊15	1°46	3°31	14°11	15°15	24° 0	14°45	28° 3	3°36	20°59	22°26	24°16	2°28
S 28	7 0 27	15°31'06	27°26	1°R56	4°43	14°49	15°28	23°59	14°42	28° 2	3°35	20°53	22°23	24°23	2°26
M29	7 4 24	16°32'13	11♋23	1°54	5°55	15°27	15°41	23°59	14°40	28° 2	3°34	20°48	22°20	24°29	2°24
T 30	7 8 20	17°33'20	25° 4	1°41	7° 6	16° 4	15°53	23°59	14°37	28° 2	3°32	20°44	22°17	24°36	2°21
W31	7 12 17	18♑34'26	8♑25	1♒17	8♐18	16♏42	16♐ 6	23♍58	14♋35	28♍ 2	3♑31	20♒41	22♒13	24♎43	2♊19

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	22s58	27n19	3n50	25s37	2s 7	10s12	2n32	9s46	1n 2	21s27	0n31	4n34	2n 8	23n 1	0n27	2n 6	1n24	25n17	6n10	14s 2	13s37	12s23	16n20	4s43
T 2	23 3	25 19	2 56	25 39	2 9	10 34	2 33	10 0	1 2	21 29	0 31	4 33	2 8	23 1	0 27	2 6	1 24	25 17	6 11	14 4	13 39	12 26	16 20	4 43
W 3	23 8	21 55	1 53	25 40	2 10	10 57	2 33	10 14	1 1	21 31	0 30	4 32	2 9	23 1	0 27	2 6	1 24	25 18	6 11	14 6	13 40	12 29	16 19	4 43
T 4	23 13	17 29	0 46	25 40	2 11	11 19	2 33	10 27	1 1	21 33	0 30	4 32	2 9	23 2	0 27	2 6	1 24	25 18	6 11	14 7	13 41	12 32	16 19	4 43
F 5	23 16	12 24	0s22	25 38	2 12	11 41	2 34	10 41	1 1	21 35	0 30	4 31	2 9	23 2	0 27	2 5	1 24	25 19	6 11	14 7	13 42	12 35	16 18	4 43
S 6	23 20	6 58	1 27	25 34	2 13	12 3	2 34	10 54	1 0	21 37	0 30	4 30	2 10	23 2	0 27	2 5	1 24	25 19	6 11	14 6	13 43	12 38	16 17	4 43
S 7	23 23	1 24	2 26	25 29	2 13	12 25	2 34	11 8	1 0	21 39	0 30	4 30	2 10	23 2	0 27	2 5	1 24	25 19	6 12	14 6	13 44	12 41	16 17	4 43
M 8	23 25	4s 8	3 19	25 22	2 12	12 47	2 33	11 21	1 0	21 41	0 30	4 29	2 10	23 3	0 27	2 5	1 24	25 20	6 12	14 6	13 45	12 44	16 16	4 43
T 9	23 27	9 29	4 2	25 14	2 11	13 8	2 33	11 34	0 59	21 43	0 30	4 29	2 10	23 3	0 27	2 5	1 24	25 20	6 12	14 7	13 46	12 46	16 16	4 43
W10	23 29	14 30	4 36	25 4	2 9	13 30	2 33	11 48	0 59	21 45	0 30	4 28	2 11	23 3	0 27	2 5	1 24	25 21	6 12	14 8	13 47	12 49	16 15	4 43
T 11	23 30	19 1	4 57	24 52	2 7	13 51	2 32	12 1	0 59	21 46	0 30	4 28	2 11	23 4	0 27	2 5	1 24	25 21	6 12	14 11	13 48	12 52	16 14	4 43
F 12	23 31	22 48	5 5	24 39	2 4	14 12	2 32	12 14	0 58	21 48	0 30	4 28	2 11	23 4	0 27	2 4	1 24	25 22	6 12	14 13	13 49	12 55	16 14	4 43
S 13	23 31	25 39	5 0	24 25	2 0	14 32	2 31	12 27	0 58	21 50	0 30	4 27	2 12	23 4	0 27	2 4	1 24	25 22	6 13	14 17	13 50	12 58	16 13	4 43
S 14	23 30	27 20	4 41	24 8	1 56	14 53	2 30	12 40	0 58	21 52	0 30	4 27	2 12	23 4	0 27	2 4	1 24	25 22	6 13	14 20	13 51	13 1	16 13	4 42
M15	23 30	27 37	4 7	23 51	1 51	15 13	2 29	12 52	0 57	21 54	0 30	4 27	2 12	23 5	0 27	2 4	1 24	25 23	6 13	14 23	13 52	13 4	16 12	4 42
T 16	23 28	26 25	3 20	23 32	1 45	15 32	2 28	13 5	0 57	21 55	0 30	4 27	2 12	23 5	0 27	2 4	1 25	25 23	6 13	14 26	13 53	13 7	16 12	4 42
W17	23 27	23 45	2 22	23 12	1 38	15 52	2 27	13 18	0 57	21 57	0 30	4 27	2 13	23 5	0 27	2 4	1 25	25 24	6 13	14 27	13 54	13 10	16 11	4 42
T 18	23 24	19 46	1 15	22 51	1 30	16 11	2 26	13 30	0 56	21 59	0 29	4 27	2 13	23 6	0 27	2 4	1 25	25 24	6 13	14 28	13 55	13 13	16 11	4 42
F 19	23 22	14 44	0 3	22 29	1 21	16 30	2 25	13 43	0 56	22 0	0 29	4 27	2 13	23 6	0 27	2 4	1 25	25 25	6 14	14 29	13 56	13 16	16 11	4 42
S 20	23 18	8 54	1n10	22 6	1 11	16 48	2 23	13 55	0 56	22 2	0 29	4 27	2 14	23 6	0 27	2 4	1 25	25 25	6 14	14 29	13 57	13 19	16 10	4 42
S 21	23 15	2 36	2 20	21 42	1 1	17 6	2 22	14 7	0 55	22 4	0 29	4 27	2 14	23 7	0 27	2 4	1 25	25 26	6 14	14 28	13 58	13 22	16 10	4 42
M22	23 11	3n54	3 23	21 18	0 49	17 24	2 20	14 19	0 55	22 5	0 29	4 27	2 14	23 7	0 27	2 4	1 25	25 26	6 14	14 28	13 59	13 25	16 9	4 42
T 23	23 6	10 15	4 14	20 54	0 36	17 41	2 19	14 31	0 54	22 7	0 29	4 27	2 14	23 7	0 27	2 4	1 25	25 26	6 14	14 28	14 0	13 27	16 9	4 42
W24	23 1	16 8	4 50	20 31	0 22	17 58	2 17	14 43	0 54	22 8	0 29	4 27	2 15	23 8	0 27	2 5	1 25	25 27	6 14	14 28	14 1	13 30	16 8	4 41
T 25	22 56	21 10	5 8	20 8	0 7	18 15	2 15	14 55	0 54	22 10	0 29	4 27	2 15	23 8	0 27	2 5	1 25	25 27	6 14	14 29	14 3	13 33	16 8	4 41
F 26	22 50	24 59	5 7	19 45	0n 9	18 31	2 13	15 7	0 53	22 11	0 29	4 28	2 15	23 8	0 27	2 5	1 25	25 28	6 15	14 31	14 4	13 36	16 8	4 41
S 27	22 43	27 13	4 47	19 24	0 26	18 47	2 11	15 18	0 53	22 13	0 29	4 28	2 16	23 8	0 27	2 5	1 25	25 28	6 15	14 33	14 5	13 39	16 7	4 41
S 28	22 36	27 39	4 10	19 5	0 44	19 2	2 9	15 30	0 52	22 14	0 29	4 28	2 16	23 9	0 27	2 5	1 25	25 29	6 15	14 35	14 6	13 42	16 7	4 41
M29	22 29	26 18	3 18	18 47	1 2	19 17	2 7	15 41	0 52	22 16	0 29	4 29	2 16	23 9	0 27	2 5	1 25	25 29	6 15	14 36	14 7	13 45	16 7	4 41
T 30	22 21	23 24	2 15	18 32	1 21	19 31	2 5	15 53	0 51	22 17	0 29	4 29	2 16	23 9	0 27	2 5	1 25	25 30	6 15	14 38	14 8	13 48	16 7	4 41
W31	22s13	19n17	1n 7	18s19	1n40	19s45	2n 2	16s 4	0n51	22s18	0n29	4n30	2n17	23n10	0n27	2n 5	1n25	25n30	6n15	14s38	14s 9	13s51	16n 6	4s40

Julian Day Number = 2250639.5, Delta T = 255.46 sec
Ecliptic obliquity = 23°30'45, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 17°03'58, Lahiri = 16°10'58Julian Calendar 1 Dec. 1449 == Greg. Calendar 10 Dec. 1449

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