SWISS EPHEMERIS for the year 1413

JANUARY 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	7 16 4	19♑34'29	25♐22	0♑13	6♐44	7♒11	9♏32	3°R 5	11♒42	4°R35	16°R58	16°R29	17♒48	19♌22	7♏48
M 2	7 20 1	20°35'36	10♑ 7	1°38	7°26	7°59	9°40	3♊ 2	11°45	4♋33	16♊57	16♒25	17°45	19°28	7°52
T 3	7 23 58	21°36'43	25° 7	3° 4	8° 8	8°46	9°47	3° 0	11°48	4°32	16°56	16°23	17°41	19°35	7°57
W 4	7 27 54	22°37'49	10♒12	4°31	8°52	9°34	9°55	2°57	11°52	4°30	16°55	16°D22	17°38	19°42	8° 1
T 5	7 31 51	23°38'54	25°13	5°59	9°37	10°21	10° 3	2°55	11°55	4°28	16°54	16°22	17°35	19°48	8° 5
F 6	7 35 47	24°39'58	10♓ 3	7°27	10°23	11° 9	10°10	2°53	11°58	4°27	16°53	16°23	17°32	19°55	8° 9
S 7	7 39 44	25°41'00	24°36	8°56	11°10	11°56	10°17	2°51	12° 2	4°25	16°52	16°24	17°29	20° 2	8°13
S 8	7 43 40	26°42'02	8♈47	10°26	11°57	12°43	10°24	2°49	12° 5	4°24	16°51	16°25	17°26	20° 8	8°17
M 9	7 47 37	27°43'03	22°35	11°56	12°46	13°31	10°31	2°47	12° 8	4°22	16°51	16°R26	17°22	20°15	8°21
T 10	7 51 34	28°44'02	6♉ 2	13°27	13°35	14°18	10°38	2°46	12°12	4°21	16°50	16°26	17°19	20°22	8°25
W11	7 55 30	29°45'00	19° 9	14°59	14°25	15° 6	10°45	2°44	12°15	4°19	16°49	16°25	17°16	20°28	8°28
T 12	7 59 27	0♒45'57	1♊57	16°32	15°16	15°53	10°51	2°43	12°19	4°18	16°48	16°24	17°13	20°35	8°32
F 13	8 3 23	1°46'53	14°30	18° 5	16° 8	16°41	10°58	2°41	12°22	4°16	16°47	16°21	17°10	20°42	8°35
S 14	8 7 20	2°47'48	26°51	19°39	17° 0	17°28	11° 4	2°40	12°26	4°15	16°47	16°19	17° 7	20°48	8°38
S 15	8 11 16	3°48'41	9♋ 0	21°13	17°53	18°16	11°10	2°39	12°29	4°13	16°46	16°17	17° 3	20°55	8°41
M16	8 15 13	4°49'33	21° 2	22°49	18°47	19° 3	11°16	2°38	12°32	4°12	16°45	16°16	17° 0	21° 2	8°45
T 17	8 19 9	5°50'24	2♌57	24°25	19°41	19°50	11°22	2°37	12°36	4°10	16°44	16°15	16°57	21° 8	8°47
W18	8 23 6	6°51'13	14°47	26° 1	20°36	20°38	11°27	2°36	12°39	4° 9	16°44	16°D14	16°54	21°15	8°50
T 19	8 27 3	7°52'02	26°35	27°39	21°32	21°25	11°33	2°35	12°43	4° 8	16°43	16°15	16°51	21°21	8°53
F 20	8 30 59	8°52'49	8♍22	29°17	22°28	22°13	11°38	2°35	12°46	4° 6	16°42	16°15	16°47	21°28	8°56
S 21	8 34 56	9°53'35	20°13	0♒56	23°24	23° 0	11°43	2°34	12°50	4° 5	16°42	16°16	16°44	21°35	8°58
S 22	8 38 52	10°54'20	2♎ 8	2°36	24°22	23°47	11°48	2°34	12°53	4° 4	16°41	16°17	16°41	21°41	9° 1
M23	8 42 49	11°55'04	14°13	4°16	25°19	24°35	11°53	2°34	12°57	4° 2	16°40	16°17	16°38	21°48	9° 3
T 24	8 46 45	12°55'46	26°31	5°58	26°17	25°22	11°58	2°33	13° 0	4° 1	16°40	16°17	16°35	21°55	9° 5
W25	8 50 42	13°56'28	9♏ 6	7°40	27°16	26° 9	12° 2	2°D33	13° 4	4° 0	16°39	16°R18	16°32	22° 1	9° 7
T 26	8 54 38	14°57'08	22° 2	9°23	28°15	26°57	12° 6	2°34	13° 7	3°59	16°39	16°18	16°28	22° 8	9° 9
F 27	8 58 35	15°57'48	5♐22	11° 7	29°14	27°44	12°11	2°34	13°11	3°58	16°38	16°D18	16°25	22°15	9°11
S 28	9 2 32	16°58'26	19° 9	12°52	0♑14	28°31	12°15	2°34	13°14	3°56	16°37	16°18	16°22	22°21	9°13
S 29	9 6 28	17°59'03	3♑23	14°37	1°15	29°19	12°18	2°35	13°18	3°55	16°37	16°18	16°19	22°28	9°14
M30	9 10 25	18°59'39	18° 2	16°24	2°15	0♓ 6	12°22	2°35	13°21	3°54	16°36	16°18	16°16	22°35	9°16
T 31	9 14 21	20♒ 0'13	3♒ 0	18♒11	3♑16	0♓53	12♏25	2♊36	13♒25	3♋53	16♊36	16♒18	16♒13	22♌41	9♏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
S 1	22s 5	27s31	4s 5	23s40	0s 9	16s51	4n44	19s37	1s 7	13s37	1n 9	19n 5	1s47	17s57	0s39	22n29	0s57	15n24	7s31	15s57	15s33	14n56	13s25	0n47
M 2	21 56	26 14	3 6	23 47	0 16	16 58	4 43	19 25	1 7	13 39	1 9	19 5	1 47	17 57	0 39	22 29	0 57	15 24	7 31	15 58	15 34	14 53	13 26	0 47
T 3	21 47	23 3	1 54	23 53	0 24	17 6	4 42	19 12	1 7	13 42	1 10	19 5	1 47	17 56	0 39	22 29	0 57	15 24	7 31	15 59	15 35	14 50	13 27	0 48
W 4	21 37	18 17	0 34	23 57	0 31	17 13	4 41	18 59	1 7	13 44	1 10	19 5	1 46	17 55	0 39	22 30	0 57	15 24	7 30	15 59	15 36	14 47	13 28	0 48
T 5	21 26	12 23	0n49	24 1	0 38	17 21	4 40	18 46	1 6	13 46	1 10	19 5	1 46	17 54	0 39	22 30	0 57	15 24	7 30	15 59	15 37	14 44	13 29	0 48
F 6	21 16	5 52	2 7	24 3	0 45	17 29	4 38	18 33	1 6	13 48	1 10	19 4	1 46	17 53	0 39	22 30	0 57	15 24	7 30	15 59	15 38	14 41	13 30	0 49
S 7	21 5	0n50	3 16	24 4	0 51	17 37	4 37	18 20	1 6	13 51	1 10	19 4	1 46	17 52	0 39	22 30	0 57	15 24	7 30	15 58	15 39	14 38	13 31	0 49
S 8	20 53	7 20	4 11	24 4	0 58	17 45	4 35	18 6	1 6	13 53	1 10	19 4	1 45	17 51	0 39	22 30	0 57	15 24	7 30	15 58	15 40	14 35	13 32	0 50
M 9	20 41	13 17	4 49	24 2	1 4	17 53	4 33	17 52	1 6	13 55	1 10	19 4	1 45	17 50	0 39	22 30	0 57	15 24	7 30	15 58	15 41	14 32	13 33	0 50
T 10	20 29	18 28	5 11	23 59	1 9	18 2	4 31	17 38	1 6	13 57	1 11	19 4	1 45	17 49	0 39	22 30	0 57	15 24	7 29	15 58	15 42	14 29	13 34	0 50
W11	20 16	22 37	5 16	23 55	1 15	18 10	4 28	17 24	1 5	13 59	1 11	19 4	1 45	17 48	0 39	22 30	0 57	15 24	7 29	15 58	15 43	14 26	13 34	0 51
T 12	20 3	25 36	5 5	23 49	1 21	18 18	4 26	17 10	1 5	14 1	1 11	19 4	1 44	17 47	0 39	22 30	0 57	15 25	7 29	15 58	15 44	14 23	13 35	0 51
F 13	19 50	27 14	4 39	23 42	1 26	18 26	4 23	16 55	1 5	14 2	1 11	19 4	1 44	17 46	0 39	22 30	0 57	15 25	7 29	15 59	15 45	14 20	13 36	0 52
S 14	19 36	27 30	4 1	23 34	1 30	18 34	4 20	16 41	1 5	14 4	1 11	19 4	1 44	17 45	0 39	22 30	0 57	15 25	7 29	16 0	15 45	14 17	13 36	0 52
S 15	19 22	26 24	3 12	23 24	1 35	18 42	4 17	16 26	1 5	14 6	1 11	19 4	1 44	17 44	0 39	22 30	0 57	15 25	7 29	16 0	15 46	14 15	13 37	0 52
M16	19 7	24 6	2 15	23 13	1 39	18 49	4 14	16 11	1 4	14 8	1 12	19 4	1 43	17 43	0 39	22 30	0 57	15 25	7 28	16 1	15 47	14 12	13 38	0 53
T 17	18 52	20 45	1 13	23 0	1 43	18 57	4 11	15 56	1 4	14 9	1 12	19 4	1 43	17 42	0 39	22 30	0 57	15 25	7 28	16 1	15 48	14 9	13 38	0 53
W18	18 37	16 35	0 8	22 46	1 47	19 4	4 8	15 40	1 4	14 11	1 12	19 4	1 43	17 41	0 39	22 31	0 57	15 25	7 28	16 1	15 49	14 6	13 39	0 54
T 19	18 22	11 48	0s57	22 30	1 50	19 11	4 4	15 25	1 4	14 12	1 12	19 4	1 43	17 40	0 39	22 31	0 57	15 25	7 28	16 1	15 50	14 3	13 39	0 54
F 20	18 6	6 36	2 0	22 13	1 53	19 18	4 1	15 9	1 3	14 14	1 12	19 4	1 42	17 39	0 39	22 31	0 57	15 25	7 28	16 1	15 51	14 0	13 40	0 54
S 21	17 50	1 10	2 58	21 54	1 56	19 25	3 57	14 53	1 3	14 15	1 12	19 5	1 42	17 38	0 39	22 31	0 57	15 26	7 28	16 1	15 52	13 57	13 40	0 55
S 22	17 33	4s21	3 49	21 34	1 59	19 31	3 53	14 37	1 3	14 17	1 13	19 5	1 42	17 37	0 39	22 31	0 56	15 26	7 27	16 1	15 53	13 54	13 40	0 55
M23	17 16	9 46	4 30	21 12	2 1	19 37	3 49	14 21	1 3	14 18	1 13	19 5	1 41	17 36	0 39	22 31	0 56	15 26	7 27	16 0	15 54	13 51	13 41	0 56
T 24	16 59	14 54	4 59	20 49	2 2	19 43	3 45	14 5	1 2	14 19	1 13	19 5	1 41	17 35	0 39	22 31	0 56	15 26	7 27	16 0	15 55	13 48	13 41	0 56
W25	16 42	19 33	5 16	20 24	2 3	19 48	3 41	13 49	1 2	14 20	1 13	19 5	1 41	17 34	0 39	22 31	0 56	15 26	7 27	16 0	15 56	13 45	13 41	0 56
T 26	16 24	23 25	5 16	19 58	2 4	19 53	3 37	13 32	1 2	14 21	1 13	19 6	1 41	17 33	0 39	22 31	0 56	15 26	7 27	16 0	15 57	13 42	13 42	0 57
F 27	16 6	26 12	5 1	19 30	2 5	19 58	3 33	13 16	1 2	14 23	1 13	19 6	1 40	17 32	0 39	22 31	0 56	15 26	7 26	16 0	15 58	13 39	13 42	0 57
S 28	15 48	27 31	4 27	19 0	2 5	20 2	3 29	12 59	1 1	14 24	1 14	19 6	1 40	17 31	0 39	22 31	0 56	15 26	7 26	16 0	15 59	13 36	13 42	0 58
S 29	15 29	27 5	3 37	18 29	2 4	20 6	3 24	12 42	1 1	14 25	1 14	19 7	1 40	17 30	0 39	22 31	0 56	15 27	7 26	16 0	16 0	13 33	13 42	0 58
M30	15 11	24 48	2 31	17 56	2 3	20 10	3 20	12 25	1 1	14 26	1 14	19 7	1 40	17 29	0 39	22 31	0 56	15 27	7 26	16 0	16 1	13 30	13 42	0 59
T 31	14s52	20s44	1s13	17s22	2s 2	20s13	3n16	12s 8	1s 0	14s26	1n14	19n 7	1s39	17s28	0s39	22n31	0s56	15n27	7s26	16s 0	16s 2	13n27	13s42	0n59

Julian Day Number = 2237156.5, Delta T = 298.08 sec
Ecliptic obliquity = 23°31'02, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 16°33'06, Lahiri = 15°40'06Julian Calendar 1 Jan. 1413 == Greg. Calendar 10 Jan. 1413

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FEBRUARY 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	9 18 18	21♒ 0'46	18♒11	19♒59	4♉18	1♓41	12♏29	2♊37	13♒28	3°R52	16°R36	16°R18	16♒ 9	22♌48	9♏18
T 2	9 22 14	22° 1'17	3♓25	21°49	5°20	2°28	12°32	2°37	13°32	3♋51	16♊35	16♒18	16° 6	22°55	9°20
F 3	9 26 11	23° 1'47	18°32	23°39	6°22	3°15	12°35	2°38	13°35	3°50	16°35	16°17	16° 3	23° 1	9°21
S 4	9 30 7	24° 2'15	3♈23	25°29	7°24	4° 2	12°37	2°40	13°38	3°49	16°34	16°17	16° 0	23° 8	9°22
S 5	9 34 4	25° 2'40	17°52	27°21	8°27	4°50	12°40	2°41	13°42	3°48	16°34	16°16	15°57	23°14	9°22
M 6	9 38 1	26° 3'04	1♉54	29°13	9°30	5°37	12°42	2°42	13°45	3°47	16°34	16°15	15°53	23°21	9°23
T 7	9 41 57	27° 3'26	15°30	1♓ 6	10°33	6°24	12°45	2°44	13°49	3°46	16°33	16°14	15°50	23°28	9°24
W 8	9 45 54	28° 3'46	28°39	2°59	11°36	7°11	12°47	2°45	13°52	3°45	16°33	16°D14	15°47	23°34	9°24
T 9	9 49 50	29° 4'04	11♊25	4°53	12°40	7°58	12°48	2°47	13°56	3°45	16°33	16°14	15°44	23°41	9°25
F 10	9 53 47	0♓ 4'20	23°52	6°48	13°44	8°45	12°50	2°49	13°59	3°44	16°33	16°15	15°41	23°48	9°25
S 11	9 57 43	1° 4'34	6♋ 3	8°42	14°49	9°32	12°51	2°51	14° 2	3°43	16°32	16°16	15°38	23°54	9°25
S 12	10 1 40	2° 4'46	18° 4	10°37	15°53	10°19	12°53	2°53	14° 6	3°42	16°32	16°18	15°34	24° 1	9°R25
M13	10 5 36	3° 4'56	29°56	12°31	16°58	11° 6	12°54	2°55	14° 9	3°42	16°32	16°19	15°31	24° 8	9°25
T 14	10 9 33	4° 5'03	11♌45	14°25	18° 3	11°53	12°55	2°57	14°12	3°41	16°32	16°R20	15°28	24°14	9°25
W15	10 13 30	5° 5'09	23°32	16°18	19° 8	12°40	12°55	2°59	14°16	3°40	16°32	16°19	15°25	24°21	9°24
T 16	10 17 26	6° 5'13	5♍20	18°10	20°14	13°27	12°56	3° 2	14°19	3°40	16°32	16°18	15°22	24°28	9°24
F 17	10 21 23	7° 5'15	17°12	20° 0	21°19	14°14	12°56	3° 4	14°22	3°39	16°32	16°16	15°19	24°34	9°23
S 18	10 25 19	8° 5'15	29° 9	21°49	22°25	15° 1	12°R56	3° 7	14°26	3°38	16°32	16°13	15°15	24°41	9°23
S 19	10 29 16	9° 5'13	11♎14	23°35	23°31	15°48	12°56	3°10	14°29	3°38	16°31	16° 9	15°12	24°47	9°22
M20	10 33 12	10° 5'09	23°27	25°18	24°37	16°34	12°56	3°12	14°32	3°37	16°D31	16° 5	15° 9	24°54	9°21
T 21	10 37 9	11° 5'04	5♏52	26°58	25°44	17°21	12°56	3°15	14°35	3°37	16°31	16° 2	15° 6	25° 1	9°20
W22	10 41 5	12° 4'57	18°31	28°35	26°50	18° 8	12°55	3°19	14°38	3°37	16°31	15°59	15° 3	25° 7	9°19
T 23	10 45 2	13° 4'48	1♐26	0♈ 7	27°57	18°55	12°54	3°22	14°42	3°36	16°32	15°57	14°59	25°14	9°18
F 24	10 48 58	14° 4'38	14°41	1°34	29° 4	19°41	12°53	3°25	14°45	3°36	16°32	15°D56	14°56	25°21	9°17
S 25	10 52 55	15° 4'26	28°17	2°56	0♒11	20°28	12°52	3°28	14°48	3°35	16°32	15°57	14°53	25°27	9°15
S 26	10 56 52	16° 4'13	12♑16	4°12	1°18	21°15	12°51	3°32	14°51	3°35	16°32	15°58	14°50	25°34	9°14
M27	11 0 48	17° 3'57	26°38	5°22	2°26	22° 1	12°49	3°35	14°54	3°35	16°32	16° 0	14°47	25°41	9°12
T 28	11 4 45	18♓ 3'40	11♒20	6♈25	3♒33	22♓48	12♏47	3♊39	14♒57	3♋35	16♊32	16°R 1	14♒44	25♌47	9♏10

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	14s32	15s16	0n10	16s46	2s 0	20s16	3n11	11s51	1s 0	14s27	1n14	19n 8	1s39	17s27	0s39	22n32	0s56	15n27	7s25	16s 0	16s 3	13n24	13s42	0n59
T 2	14 13	8 50	1 34	16 8	1 58	20 18	3 7	11 33	1 0	14 28	1 14	19 8	1 39	17 26	0 39	22 32	0 56	15 27	7 25	16 0	16 4	13 21	13 42	1 0
F 3	13 53	1 57	2 50	15 29	1 55	20 20	3 2	11 16	0 59	14 29	1 15	19 9	1 39	17 25	0 39	22 32	0 56	15 27	7 25	16 0	16 5	13 18	13 42	1 0
S 4	13 33	4n54	3 53	14 49	1 52	20 22	2 57	10 58	0 59	14 29	1 15	19 9	1 38	17 24	0 39	22 32	0 56	15 28	7 25	16 1	16 6	13 15	13 42	1 1
S 5	13 13	11 20	4 39	14 7	1 48	20 23	2 53	10 41	0 59	14 30	1 15	19 10	1 38	17 23	0 39	22 32	0 56	15 28	7 25	16 1	16 7	13 12	13 42	1 1
M 6	12 53	16 59	5 8	13 24	1 43	20 23	2 48	10 23	0 58	14 31	1 15	19 10	1 38	17 22	0 39	22 32	0 56	15 28	7 24	16 1	16 7	13 9	13 42	1 2
T 7	12 32	21 35	5 17	12 39	1 38	20 23	2 43	10 5	0 58	14 31	1 15	19 11	1 37	17 21	0 39	22 32	0 56	15 28	7 24	16 1	16 8	13 6	13 41	1 2
W 8	12 11	24 58	5 10	11 52	1 32	20 23	2 38	9 47	0 57	14 31	1 15	19 11	1 37	17 20	0 39	22 32	0 56	15 28	7 24	16 1	16 9	13 3	13 41	1 2
T 9	11 50	26 58	4 47	11 5	1 26	20 22	2 34	9 29	0 57	14 32	1 16	19 12	1 37	17 19	0 39	22 32	0 56	15 28	7 24	16 1	16 10	13 0	13 41	1 3
F 10	11 29	27 34	4 12	10 16	1 19	20 20	2 29	9 11	0 57	14 32	1 16	19 13	1 37	17 18	0 39	22 32	0 56	15 29	7 24	16 1	16 11	12 57	13 41	1 3
S 11	11 8	26 48	3 25	9 26	1 12	20 18	2 24	8 53	0 56	14 32	1 16	19 13	1 36	17 17	0 39	22 32	0 56	15 29	7 23	16 1	16 12	12 54	13 40	1 4
S 12	10 46	24 47	2 30	8 35	1 3	20 16	2 19	8 35	0 56	14 33	1 16	19 14	1 36	17 17	0 39	22 32	0 56	15 29	7 23	16 0	16 13	12 51	13 40	1 4
M13	10 24	21 41	1 30	7 44	0 55	20 13	2 14	8 17	0 56	14 33	1 16	19 14	1 36	17 16	0 39	22 32	0 56	15 29	7 23	16 0	16 14	12 48	13 39	1 5
T 14	10 3	17 44	0 25	6 51	0 45	20 10	2 9	7 59	0 55	14 33	1 17	19 15	1 36	17 15	0 39	22 32	0 56	15 29	7 23	16 0	16 15	12 45	13 39	1 5
W15	9 41	13 6	0s40	5 58	0 35	20 6	2 4	7 40	0 55	14 33	1 17	19 16	1 35	17 14	0 39	22 32	0 56	15 30	7 23	16 0	16 16	12 42	13 38	1 5
T 16	9 18	7 59	1 43	5 4	0 25	20 1	2 0	7 22	0 54	14 33	1 17	19 17	1 35	17 13	0 39	22 32	0 56	15 30	7 22	16 0	16 17	12 39	13 38	1 6
F 17	8 56	2 35	2 42	4 11	0 13	19 56	1 55	7 3	0 54	14 33	1 17	19 17	1 35	17 12	0 39	22 32	0 56	15 30	7 22	16 1	16 18	12 36	13 37	1 6
S 18	8 34	2s57	3 35	3 17	0 2	19 50	1 50	6 45	0 54	14 33	1 17	19 18	1 35	17 11	0 39	22 33	0 56	15 30	7 22	16 2	16 19	12 32	13 37	1 7
S 19	8 11	8 25	4 18	2 24	0n10	19 44	1 45	6 26	0 53	14 33	1 17	19 19	1 34	17 10	0 39	22 33	0 55	15 30	7 22	16 3	16 20	12 29	13 36	1 7
M20	7 49	13 37	4 50	1 31	0 23	19 38	1 40	6 7	0 53	14 32	1 18	19 20	1 34	17 9	0 39	22 33	0 55	15 31	7 22	16 4	16 21	12 26	13 35	1 8
T 21	7 26	18 23	5 9	0 40	0 36	19 31	1 35	5 49	0 52	14 32	1 18	19 20	1 34	17 8	0 39	22 33	0 55	15 31	7 21	16 5	16 22	12 23	13 35	1 8
W22	7 3	22 25	5 14	0n11	0 49	19 23	1 30	5 30	0 52	14 32	1 18	19 21	1 34	17 7	0 39	22 33	0 55	15 31	7 21	16 6	16 23	12 20	13 34	1 8
T 23	6 40	25 27	5 3	1 0	1 2	19 15	1 25	5 11	0 51	14 31	1 18	19 22	1 33	17 6	0 39	22 33	0 55	15 31	7 21	16 7	16 23	12 17	13 33	1 9
F 24	6 17	27 12	4 36	1 47	1 16	19 6	1 21	4 53	0 51	14 31	1 18	19 23	1 33	17 5	0 39	22 33	0 55	15 31	7 21	16 7	16 24	12 14	13 32	1 9
S 25	5 54	27 23	3 53	2 32	1 29	18 56	1 16	4 34	0 50	14 30	1 18	19 24	1 33	17 4	0 39	22 33	0 55	15 32	7 20	16 7	16 25	12 11	13 31	1 10
S 26	5 31	25 51	2 55	3 14	1 42	18 47	1 11	4 15	0 50	14 30	1 19	19 25	1 33	17 3	0 39	22 33	0 55	15 32	7 20	16 6	16 26	12 8	13 30	1 10
M27	5 7	22 36	1 44	3 54	1 55	18 36	1 6	3 56	0 50	14 29	1 19	19 26	1 32	17 3	0 39	22 33	0 55	15 32	7 20	16 6	16 27	12 5	13 30	1 11
T 28	4s44	17s51	0s26	4n31	2n 8	18s25	1n 2	3s37	0s49	14s28	1n19	19n26	1s32	17s 2	0s39	22n33	0s55	15n32	7s20	16s 5	16s28	12n 2	13s29	1n11

Julian Day Number = 2237187.5, Delta T = 298.95 sec
Ecliptic obliquity = 23°31'03, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 16°33'11, Lahiri = 15°40'10Julian Calendar 1 Feb. 1413 == Greg. Calendar 10 Feb. 1413

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MARCH 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	11 8 41	19♓ 3'21	26♒18	7♈21	4♒41	23♓34	12°R45	3♊43	15♒ 0	3°R35	16♊32	16°R 0	14♒40	25♌54	9°R 9
T 2	11 12 38	20° 3'00	11♓25	8° 9	5°49	24°21	12♏43	3°47	15° 3	3♋34	16°33	15♒58	14°37	26° 1	9♏ 7
F 3	11 16 34	21° 2'37	26°32	8°50	6°57	25° 7	12°41	3°50	15° 6	3°34	16°33	15°55	14°34	26° 7	9° 5
S 4	11 20 31	22° 2'12	11♈28	9°24	8° 5	25°54	12°39	3°54	15° 9	3°34	16°33	15°50	14°31	26°14	9° 3
S 5	11 24 27	23° 1'44	26° 6	9°49	9°13	26°40	12°36	3°59	15°12	3°34	16°33	15°44	14°28	26°21	9° 0
M 6	11 28 24	24° 1'15	10♉20	10° 6	10°21	27°26	12°33	4° 3	15°15	3°D34	16°34	15°38	14°24	26°27	8°58
T 7	11 32 21	25° 0'43	24° 5	10°16	11°30	28°13	12°30	4° 7	15°18	3°34	16°34	15°33	14°21	26°34	8°56
W 8	11 36 17	26° 0'09	7♊22	10°R18	12°38	28°59	12°27	4°11	15°21	3°34	16°34	15°30	14°18	26°40	8°53
T 9	11 40 14	26°59'33	20°12	10°12	13°47	29°45	12°23	4°16	15°24	3°34	16°35	15°28	14°15	26°47	8°51
F 10	11 44 10	27°58'54	2♋40	9°58	14°56	0♈31	12°20	4°21	15°26	3°34	16°35	15°D28	14°12	26°54	8°48
S 11	11 48 7	28°58'13	14°50	9°38	16° 4	1°17	12°16	4°25	15°29	3°35	16°35	15°29	14° 9	27° 0	8°45
S 12	11 52 3	29°57'30	26°47	9°12	17°13	2° 3	12°12	4°30	15°32	3°35	16°36	15°31	14° 5	27° 7	8°42
M13	11 56 0	0♈56'44	8♌37	8°40	18°22	2°49	12° 8	4°35	15°34	3°35	16°36	15°32	14° 2	27°14	8°39
T 14	11 59 56	1°55'56	20°23	8° 2	19°31	3°35	12° 4	4°40	15°37	3°35	16°37	15°R32	13°59	27°20	8°36
W15	12 3 53	2°55'06	2♍11	7°21	20°41	4°21	12° 0	4°45	15°40	3°35	16°37	15°30	13°56	27°27	8°33
T 16	12 7 50	3°54'13	14° 2	6°37	21°50	5° 7	11°55	4°50	15°42	3°36	16°38	15°26	13°53	27°34	8°30
F 17	12 11 46	4°53'18	26° 1	5°50	22°59	5°53	11°50	4°55	15°45	3°36	16°38	15°20	13°50	27°40	8°27
S 18	12 15 43	5°52'21	8♎ 8	5° 2	24° 9	6°39	11°46	5° 0	15°47	3°36	16°39	15°12	13°46	27°47	8°24
S 19	12 19 39	6°51'23	20°25	4°13	25°18	7°25	11°41	5° 5	15°50	3°37	16°39	15° 3	13°43	27°54	8°20
M20	12 23 36	7°50'22	2♏54	3°25	26°28	8°10	11°36	5°11	15°52	3°37	16°40	14°53	13°40	28° 0	8°17
T 21	12 27 32	8°49'19	15°33	2°39	27°38	8°56	11°30	5°16	15°55	3°38	16°41	14°44	13°37	28° 7	8°13
W22	12 31 29	9°48'14	28°25	1°54	28°47	9°42	11°25	5°22	15°57	3°38	16°41	14°36	13°34	28°14	8°10
T 23	12 35 25	10°47'08	11♐30	1°13	29°57	10°27	11°19	5°27	16° 0	3°39	16°42	14°30	13°30	28°20	8° 6
F 24	12 39 22	11°46'00	24°49	0°35	1♓ 7	11°13	11°14	5°33	16° 2	3°40	16°43	14°26	13°27	28°27	8° 2
S 25	12 43 19	12°44'50	8♑23	0° 2	2°17	11°58	11° 8	5°38	16° 4	3°40	16°43	14°D25	13°24	28°34	7°58
S 26	12 47 15	13°43'39	22°13	29♓33	3°27	12°44	11° 2	5°44	16° 6	3°41	16°44	14°25	13°21	28°40	7°55
M27	12 51 12	14°42'25	6♒20	29° 9	4°37	13°29	10°56	5°50	16° 9	3°41	16°45	14°26	13°18	28°47	7°51
T 28	12 55 8	15°41'10	20°43	28°50	5°47	14°15	10°50	5°56	16°11	3°42	16°46	14°R26	13°15	28°53	7°47
W29	12 59 5	16°39'53	5♓20	28°36	6°58	15° 0	10°43	6° 2	16°13	3°43	16°46	14°24	13°11	29° 0	7°43
T 30	13 3 1	17°38'35	20° 6	28°27	8° 8	15°45	10°37	6° 8	16°15	3°44	16°47	14°20	13° 8	29° 7	7°39
F 31	13 6 58	18♈37'14	4♈56	28°D24	9♓18	16♈31	10♏30	6♊14	16♒17	3♋44	16♊48	14♒13	13♒ 5	29♌13	7♏34

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	4s21	11s55	0n56	5n 4	2n20	18s14	0n57	3s18	0s49	14s28	1n19	19n27	1s32	17s 1	0s39	22n33	0s55	15n33	7s20	16s 5	16s29	11n59	13s28	1n12
T 2	3 57	5 14	2 15	5 34	2 32	18 2	0 52	2 59	0 48	14 27	1 19	19 28	1 32	17 0	0 39	22 33	0 55	15 33	7 19	16 6	16 30	11 56	13 27	1 12
F 3	3 34	1n43	3 23	6 0	2 42	17 50	0 48	2 40	0 48	14 26	1 19	19 29	1 32	16 59	0 39	22 33	0 55	15 33	7 19	16 7	16 31	11 53	13 26	1 12
S 4	3 10	8 30	4 17	6 22	2 52	17 37	0 43	2 22	0 47	14 25	1 20	19 30	1 31	16 58	0 39	22 33	0 55	15 33	7 19	16 9	16 32	11 50	13 24	1 13
S 5	2 47	14 39	4 53	6 41	3 1	17 23	0 39	2 3	0 47	14 24	1 20	19 31	1 31	16 57	0 39	22 33	0 55	15 34	7 19	16 10	16 33	11 47	13 23	1 13
M 6	2 23	19 51	5 10	6 55	3 9	17 9	0 34	1 44	0 46	14 23	1 20	19 32	1 31	16 57	0 39	22 33	0 55	15 34	7 19	16 12	16 34	11 44	13 22	1 14
T 7	1 59	23 49	5 8	7 5	3 16	16 55	0 30	1 25	0 46	14 22	1 20	19 33	1 31	16 56	0 39	22 33	0 55	15 34	7 18	16 13	16 35	11 41	13 21	1 14
W 8	1 36	26 21	4 49	7 10	3 21	16 40	0 25	1 6	0 45	14 21	1 20	19 34	1 30	16 55	0 39	22 33	0 55	15 34	7 18	16 14	16 36	11 37	13 20	1 15
T 9	1 12	27 25	4 16	7 11	3 25	16 25	0 21	0 47	0 45	14 20	1 20	19 35	1 30	16 54	0 39	22 33	0 55	15 34	7 18	16 15	16 36	11 34	13 19	1 15
F 10	0 48	27 1	3 32	7 8	3 27	16 9	0 17	0 28	0 44	14 19	1 20	19 36	1 30	16 53	0 40	22 33	0 55	15 35	7 18	16 15	16 37	11 31	13 17	1 15
S 11	0 25	25 19	2 39	7 1	3 28	15 52	0 12	0 9	0 44	14 17	1 21	19 38	1 30	16 53	0 40	22 33	0 55	15 35	7 18	16 15	16 38	11 28	13 16	1 16
S 12	0 1	22 30	1 40	6 49	3 27	15 36	0 8	0n10	0 43	14 16	1 21	19 39	1 29	16 52	0 40	22 34	0 55	15 35	7 17	16 14	16 39	11 25	13 15	1 16
M13	0n23	18 46	0 37	6 34	3 24	15 18	0 4	0 28	0 43	14 15	1 21	19 40	1 29	16 51	0 40	22 34	0 55	15 35	7 17	16 14	16 40	11 22	13 13	1 17
T 14	0 46	14 19	0s26	6 15	3 19	15 1	0s 0	0 47	0 42	14 13	1 21	19 41	1 29	16 50	0 40	22 34	0 55	15 36	7 17	16 14	16 41	11 19	13 12	1 17
W15	1 10	9 21	1 29	5 53	3 13	14 43	0 4	1 6	0 42	14 12	1 21	19 42	1 29	16 49	0 40	22 34	0 55	15 36	7 17	16 14	16 42	11 16	13 11	1 18
T 16	1 33	4 2	2 28	5 28	3 5	14 24	0 8	1 25	0 41	14 10	1 21	19 43	1 29	16 49	0 40	22 34	0 54	15 36	7 16	16 16	16 43	11 13	13 9	1 18
F 17	1 57	1s29	3 21	5 1	2 56	14 5	0 12	1 44	0 40	14 9	1 21	19 44	1 28	16 48	0 40	22 34	0 54	15 36	7 16	16 17	16 44	11 10	13 8	1 18
S 18	2 20	6 59	4 5	4 31	2 45	13 46	0 16	2 2	0 40	14 7	1 21	19 45	1 28	16 47	0 40	22 34	0 54	15 37	7 16	16 20	16 45	11 7	13 6	1 19
S 19	2 44	12 18	4 38	4 1	2 33	13 26	0 20	2 21	0 39	14 6	1 21	19 46	1 28	16 46	0 40	22 34	0 54	15 37	7 16	16 22	16 46	11 4	13 5	1 19
M20	3 7	17 12	4 59	3 29	2 19	13 6	0 23	2 39	0 39	14 4	1 22	19 48	1 28	16 46	0 40	22 34	0 54	15 37	7 16	16 25	16 47	11 0	13 3	1 20
T 21	3 31	21 25	5 6	2 58	2 5	12 45	0 27	2 58	0 38	14 2	1 22	19 49	1 28	16 45	0 40	22 34	0 54	15 37	7 15	16 28	16 48	10 57	13 2	1 20
W22	3 54	24 42	4 57	2 26	1 50	12 25	0 30	3 16	0 38	14 1	1 22	19 50	1 27	16 44	0 40	22 34	0 54	15 38	7 15	16 30	16 48	10 54	13 0	1 20
T 23	4 17	26 44	4 33	1 55	1 34	12 3	0 34	3 35	0 37	13 59	1 22	19 51	1 27	16 44	0 40	22 34	0 54	15 38	7 15	16 32	16 49	10 51	12 59	1 21
F 24	4 40	27 18	3 54	1 26	1 18	11 42	0 37	3 53	0 37	13 57	1 22	19 52	1 27	16 43	0 40	22 34	0 54	15 38	7 15	16 33	16 50	10 48	12 57	1 21
S 25	5 3	26 15	3 1	0 57	1 2	11 20	0 41	4 12	0 36	13 55	1 22	19 53	1 27	16 42	0 40	22 34	0 54	15 39	7 15	16 34	16 51	10 45	12 55	1 22
S 26	5 26	23 35	1 56	0 31	0 45	10 57	0 44	4 30	0 36	13 53	1 22	19 55	1 27	16 42	0 40	22 34	0 54	15 39	7 15	16 34	16 52	10 42	12 54	1 22
M27	5 49	19 27	0 43	0 6	0 29	10 35	0 47	4 48	0 35	13 51	1 22	19 56	1 26	16 41	0 40	22 34	0 54	15 39	7 14	16 33	16 53	10 39	12 52	1 22
T 28	6 12	14 6	0n34	0s16	0 13	10 12	0 50	5 6	0 34	13 49	1 22	19 57	1 26	16 41	0 40	22 34	0 54	15 39	7 14	16 33	16 54	10 36	12 51	1 23
W29	6 34	7 54	1 49	0 36	0s 3	9 49	0 53	5 24	0 34	13 47	1 22	19 58	1 26	16 40	0 40	22 34	0 54	15 40	7 14	16 34	16 55	10 32	12 49	1 23
T 30	6 57	1 12	2 58	0 53	0 18	9 25	0 56	5 43	0 33	13 45	1 22	20 0	1 26	16 39	0 40	22 34	0 54	15 40	7 14	16 35	16 56	10 29	12 47	1 24
F 31	7n19	5n34	3n55	1s 8	0s32	9s 1	0s59	6n 0	0s33	13s43	1n22	20n 1	1s26	16s39	0s40	22n34	0s54	15n40	7s14	16s37	16s57	10n26	12s45	1n24

Julian Day Number = 2237215.5, Delta T = 298.86 sec
Ecliptic obliquity = 23°31'03, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 16°33'14, Lahiri = 15°40'14Julian Calendar 1 March 1413 == Greg. Calendar 10 March 1413

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APRIL 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	13 10 54	19♈35'52	19♈40	28♓25	10♓29	17♈16	10°R24	6♊20	16♒19	3♋45	16♊49	14°R 4	13♒ 2	29♌20	7°R30
S 2	13 14 51	20°34'28	4♉11	28°32	11°39	18° 1	10♏17	6°27	16°21	3°46	16°50	13♒54	12°59	29°27	7♏26
M 3	13 18 48	21°33'01	18°22	28°44	12°50	18°46	10°10	6°33	16°23	3°47	16°51	13°44	12°56	29°33	7°22
T 4	13 22 44	22°31'33	2♊ 9	29° 0	14° 0	19°31	10° 3	6°39	16°25	3°48	16°51	13°34	12°52	29°40	7°17
W 5	13 26 41	23°30'03	15°29	29°21	15°11	20°16	9°56	6°46	16°27	3°49	16°52	13°27	12°49	29°47	7°13
T 6	13 30 37	24°28'30	28°22	29°47	16°22	21° 1	9°49	6°52	16°28	3°50	16°53	13°21	12°46	29°53	7° 9
F 7	13 34 34	25°26'56	10♋53	0♈17	17°32	21°46	9°42	6°59	16°30	3°51	16°54	13°19	12°43	29°59	7° 4
S 8	13 38 30	26°25'19	23° 5	0°51	18°43	22°31	9°35	7° 5	16°32	3°52	16°55	13°D18	12°40	0♍ 7	7° 0
S 9	13 42 27	27°23'40	5♌ 3	1°29	19°54	23°15	9°27	7°12	16°34	3°53	16°56	13°18	12°36	0°13	6°55
M10	13 46 23	28°21'59	16°54	2°11	21° 5	24° 0	9°20	7°18	16°35	3°54	16°57	13°R18	12°33	0°20	6°51
T 11	13 50 20	29°20'16	28°41	2°56	22°16	24°45	9°13	7°25	16°37	3°55	16°58	13°17	12°30	0°27	6°47
W12	13 54 17	0♉18'31	10♍30	3°45	23°27	25°29	9° 5	7°32	16°38	3°57	16°59	13°14	12°27	0°33	6°42
T 13	13 58 13	1°16'43	22°26	4°37	24°38	26°14	8°58	7°39	16°40	3°58	17° 0	13° 8	12°24	0°40	6°38
F 14	14 2 10	2°14'54	4♎32	5°32	25°49	26°59	8°50	7°46	16°41	3°59	17° 1	13° 0	12°21	0°47	6°33
S 15	14 6 6	3°13'03	16°51	6°31	27° 0	27°43	8°43	7°53	16°43	4° 0	17° 2	12°50	12°17	0°53	6°28
S 16	14 10 3	4°11'10	29°23	7°32	28°11	28°27	8°35	8° 0	16°44	4° 2	17° 3	12°37	12°14	1° 0	6°24
M17	14 13 59	5° 9'15	12♏ 9	8°36	29°22	29°12	8°28	8° 7	16°45	4° 3	17° 4	12°24	12°11	1° 6	6°19
T 18	14 17 56	6° 7'19	25° 9	9°43	0♈33	29°56	8°20	8°14	16°47	4° 4	17° 6	12°12	12° 8	1°13	6°15
W19	14 21 52	7° 5'21	8♐21	10°53	1°44	0♉40	8°12	8°21	16°48	4° 6	17° 7	12° 1	12° 5	1°20	6°10
T 20	14 25 49	8° 3'22	21°45	12° 5	2°55	1°25	8° 5	8°28	16°49	4° 7	17° 8	11°52	12° 1	1°26	6° 6
F 21	14 29 46	9° 1'22	5♑19	13°20	4° 7	2° 9	7°57	8°35	16°50	4° 8	17° 9	11°47	11°58	1°33	6° 1
S 22	14 33 42	9°59'19	19° 2	14°37	5°18	2°53	7°49	8°42	16°51	4°10	17°10	11°44	11°55	1°40	5°57
S 23	14 37 39	10°57'16	2♒55	15°56	6°29	3°37	7°42	8°49	16°52	4°11	17°11	11°43	11°52	1°46	5°52
M24	14 41 35	11°55'11	16°56	17°18	7°41	4°21	7°34	8°57	16°53	4°13	17°12	11°43	11°49	1°53	5°48
T 25	14 45 32	12°53'05	1♓ 7	18°42	8°52	5° 5	7°26	9° 4	16°54	4°14	17°14	11°43	11°46	2° 0	5°43
W26	14 49 28	13°50'58	15°25	20° 8	10° 4	5°49	7°19	9°11	16°55	4°16	17°15	11°40	11°42	2° 6	5°39
T 27	14 53 25	14°48'49	29°48	21°37	11°15	6°33	7°11	9°19	16°56	4°17	17°16	11°36	11°39	2°13	5°34
F 28	14 57 21	15°46'40	14♈13	23° 8	12°27	7°16	7° 4	9°26	16°56	4°19	17°17	11°28	11°36	2°20	5°30
S 29	15 1 18	16°44'29	28°33	24°41	13°38	8° 0	6°56	9°34	16°57	4°21	17°19	11°18	11°33	2°26	5°25
S 30	15 5 15	17♉42'16	12♉43	26♈16	14♈50	8♉44	6♏49	9♊41	16♒58	4♋22	17♊20	11♒ 6	11♒30	2♍33	5♏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
S 1	7n41	11n58	4n36	1s20	0s47	8s37	1s 2	6n18	0s32	13s41	1n22	20n 2	1s25	16s38	0s40	22n34	0s54	15n40	7s13	16s40	16s58	10n23	12s44	1n24
S 2	8 4	17 38	4 59	1 30	1 0	8 13	1 5	6 36	0 31	13 39	1 22	20 3	1 25	16 38	0 40	22 34	0 54	15 41	7 13	16 43	16 58	10 20	12 42	1 25
M 3	8 26	22 11	5 2	1 37	1 13	7 48	1 8	6 54	0 31	13 37	1 22	20 4	1 25	16 37	0 40	22 34	0 54	15 41	7 13	16 46	16 59	10 17	12 40	1 25
T 4	8 48	25 21	4 47	1 42	1 25	7 23	1 10	7 12	0 30	13 34	1 22	20 6	1 25	16 37	0 40	22 34	0 54	15 41	7 13	16 48	17 0	10 14	12 39	1 26
W 5	9 9	26 59	4 17	1 44	1 36	6 58	1 13	7 29	0 30	13 32	1 22	20 7	1 25	16 36	0 40	22 34	0 54	15 41	7 13	16 50	17 1	10 11	12 37	1 26
T 6	9 31	27 5	3 35	1 43	1 47	6 33	1 15	7 47	0 29	13 30	1 22	20 8	1 25	16 35	0 40	22 34	0 54	15 42	7 12	16 52	17 2	10 8	12 35	1 26
F 7	9 52	25 47	2 43	1 40	1 57	6 8	1 17	8 4	0 29	13 28	1 22	20 9	1 24	16 35	0 40	22 34	0 54	15 42	7 12	16 53	17 3	10 4	12 33	1 27
S 8	10 14	23 16	1 45	1 35	2 6	5 42	1 20	8 21	0 28	13 25	1 23	20 11	1 24	16 34	0 40	22 34	0 54	15 42	7 12	16 53	17 4	10 1	12 31	1 27
S 9	10 35	19 46	0 44	1 28	2 14	5 16	1 22	8 39	0 27	13 23	1 22	20 12	1 24	16 34	0 40	22 34	0 54	15 42	7 12	16 53	17 5	9 58	12 30	1 27
M10	10 56	15 31	0s19	1 18	2 22	4 50	1 24	8 56	0 27	13 21	1 22	20 13	1 24	16 34	0 40	22 34	0 53	15 43	7 12	16 53	17 6	9 55	12 28	1 28
T 11	11 16	10 42	1 21	1 6	2 29	4 24	1 26	9 13	0 26	13 19	1 22	20 15	1 24	16 33	0 41	22 34	0 53	15 43	7 12	16 53	17 7	9 52	12 26	1 28
W12	11 37	5 30	2 19	0 53	2 35	3 57	1 28	9 30	0 26	13 16	1 22	20 16	1 24	16 33	0 41	22 34	0 53	15 43	7 11	16 54	17 7	9 49	12 24	1 29
T 13	11 57	0 5	3 12	0 37	2 41	3 31	1 30	9 46	0 25	13 14	1 22	20 17	1 23	16 32	0 41	22 34	0 53	15 43	7 11	16 56	17 8	9 46	12 22	1 29
F 14	12 18	5s25	3 56	0 19	2 45	3 4	1 31	10 3	0 24	13 11	1 22	20 18	1 23	16 32	0 41	22 34	0 53	15 44	7 11	16 58	17 9	9 43	12 21	1 29
S 15	12 38	10 48	4 31	0n 0	2 49	2 37	1 33	10 20	0 24	13 9	1 22	20 20	1 23	16 32	0 41	22 34	0 53	15 44	7 11	17 1	17 10	9 39	12 19	1 30
S 16	12 57	15 51	4 53	0 21	2 53	2 10	1 35	10 36	0 23	13 7	1 22	20 21	1 23	16 31	0 41	22 34	0 53	15 44	7 11	17 5	17 11	9 36	12 17	1 30
M17	13 17	20 17	5 0	0 44	2 55	1 43	1 36	10 52	0 22	13 4	1 22	20 22	1 23	16 31	0 41	22 34	0 53	15 44	7 11	17 8	17 12	9 33	12 15	1 30
T 18	13 36	23 51	4 53	1 9	2 57	1 16	1 37	11 9	0 22	13 2	1 22	20 23	1 23	16 30	0 41	22 34	0 53	15 45	7 11	17 12	17 13	9 30	12 13	1 31
W19	13 55	26 12	4 30	1 35	2 59	0 49	1 39	11 25	0 21	12 59	1 22	20 25	1 23	16 30	0 41	22 34	0 53	15 45	7 10	17 15	17 14	9 27	12 11	1 31
T 20	14 14	27 7	3 51	2 2	2 59	0 22	1 40	11 41	0 21	12 57	1 22	20 26	1 22	16 30	0 41	22 34	0 53	15 45	7 10	17 17	17 15	9 24	12 10	1 31
F 21	14 33	26 24	3 0	2 31	2 59	0n 6	1 41	11 57	0 20	12 55	1 22	20 27	1 22	16 29	0 41	22 34	0 53	15 45	7 10	17 19	17 15	9 21	12 8	1 32
S 22	14 51	24 5	1 57	3 2	2 59	0 33	1 42	12 12	0 19	12 52	1 22	20 28	1 22	16 29	0 41	22 34	0 53	15 46	7 10	17 19	17 16	9 17	12 6	1 32
S 23	15 10	20 20	0 46	3 33	2 58	1 0	1 43	12 28	0 19	12 50	1 22	20 30	1 22	16 29	0 41	22 34	0 53	15 46	7 10	17 20	17 17	9 14	12 4	1 32
M24	15 28	15 22	0n28	4 6	2 56	1 28	1 44	12 44	0 18	12 47	1 22	20 31	1 22	16 29	0 41	22 34	0 53	15 46	7 10	17 20	17 18	9 11	12 2	1 32
T 25	15 45	9 33	1 41	4 40	2 54	1 55	1 45	12 59	0 18	12 45	1 22	20 32	1 22	16 28	0 41	22 34	0 53	15 46	7 10	17 20	17 19	9 8	12 1	1 33
W26	16 3	3 11	2 48	5 16	2 51	2 23	1 45	13 14	0 17	12 43	1 22	20 33	1 22	16 28	0 41	22 34	0 53	15 47	7 9	17 20	17 20	9 5	11 59	1 33
T 27	16 20	3n22	3 45	5 52	2 47	2 50	1 46	13 29	0 16	12 40	1 21	20 35	1 21	16 28	0 41	22 34	0 53	15 47	7 9	17 22	17 21	9 2	11 57	1 33
F 28	16 37	9 44	4 28	6 30	2 43	3 18	1 47	13 44	0 16	12 38	1 21	20 36	1 21	16 28	0 41	22 34	0 53	15 47	7 9	17 24	17 22	8 59	11 55	1 34
S 29	16 54	15 33	4 53	7 8	2 38	3 45	1 47	13 59	0 15	12 36	1 21	20 37	1 21	16 28	0 41	22 34	0 53	15 47	7 9	17 27	17 23	8 55	11 54	1 34
S 30	17n10	20n28	5n 0	7n47	2s33	4n13	1s47	14n14	0s14	12s33	1n21	20n38	1s21	16s27	0s41	22n34	0s53	15n48	7s 9	17s30	17s23	8n52	11s52	1n34

Julian Day Number = 2237246.5, Delta T = 298.76 sec
Ecliptic obliquity = 23°31'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 16°33'19, Lahiri = 15°40'19Julian Calendar 1 Apr. 1413 == Greg. Calendar 10 Apr. 1413

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MAY 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	15 9 11	18♉40'02	26♉39	27♈53	16♈ 1	9♉28	6°R42	9♊49	16♒58	4♋24	17♊21	10°R55	11♒27	2♍40	5°R17
T 2	15 13 8	19°37'47	10♊14	29°33	17°13	10°11	6♏34	9°56	16°59	4°26	17°22	10♒44	11°23	2°46	5♏12
W 3	15 17 4	20°35'31	23°27	1♉14	18°25	10°55	6°27	10° 4	17° 0	4°27	17°24	10°35	11°20	2°53	5° 8
T 4	15 21 1	21°33'13	6♋18	2°58	19°36	11°38	6°20	10°11	17° 0	4°29	17°25	10°28	11°17	3° 0	5° 4
F 5	15 24 57	22°30'53	18°48	4°44	20°48	12°22	6°13	10°19	17° 1	4°31	17°26	10°24	11°14	3° 6	4°59
S 6	15 28 54	23°28'32	1♌ 1	6°32	22° 0	13° 5	6° 6	10°26	17° 1	4°33	17°28	10°22	11°11	3°13	4°55
S 7	15 32 50	24°26'09	13° 0	8°22	23°12	13°48	5°59	10°34	17° 1	4°34	17°29	10°D22	11° 7	3°20	4°51
M 8	15 36 47	25°23'45	24°51	10°15	24°23	14°32	5°52	10°42	17° 2	4°36	17°30	10°R22	11° 4	3°26	4°47
T 9	15 40 44	26°21'19	6♍40	12° 9	25°35	15°15	5°45	10°49	17° 2	4°38	17°32	10°22	11° 1	3°33	4°43
W10	15 44 40	27°18'52	18°32	14° 6	26°47	15°58	5°38	10°57	17° 2	4°40	17°33	10°20	10°58	3°40	4°39
T 11	15 48 37	28°16'23	0♎31	16° 4	27°59	16°41	5°32	11° 5	17° 2	4°42	17°34	10°16	10°55	3°46	4°35
F 12	15 52 33	29°13'53	12°43	18° 5	29°11	17°24	5°25	11°13	17° 2	4°44	17°36	10° 9	10°52	3°53	4°31
S 13	15 56 30	0♊11'22	25°10	20° 7	0♉23	18° 7	5°19	11°20	17°R 2	4°45	17°37	10° 0	10°48	4° 0	4°28
S 14	16 0 26	1° 8'50	7♏54	22°11	1°35	18°50	5°12	11°28	17° 2	4°47	17°38	9°50	10°45	4° 6	4°24
M15	16 4 23	2° 6'16	20°57	24°17	2°46	19°33	5° 6	11°36	17° 2	4°49	17°40	9°38	10°42	4°13	4°20
T 16	16 8 19	3° 3'42	4♐17	26°25	3°58	20°16	5° 0	11°44	17° 2	4°51	17°41	9°27	10°39	4°20	4°17
W17	16 12 16	4° 1'06	17°52	28°34	5°10	20°58	4°54	11°51	17° 2	4°53	17°42	9°18	10°36	4°26	4°13
T 18	16 16 13	4°58'30	1♑40	0♊43	6°22	21°41	4°49	11°59	17° 2	4°55	17°44	9°11	10°33	4°33	4°10
F 19	16 20 9	5°55'53	15°37	2°54	7°34	22°24	4°43	12° 7	17° 1	4°57	17°45	9° 6	10°29	4°39	4° 6
S 20	16 24 6	6°53'15	29°40	5° 6	8°47	23° 6	4°37	12°15	17° 1	4°59	17°47	9° 4	10°26	4°46	4° 3
S 21	16 28 2	7°50'36	13♒47	7°18	9°59	23°49	4°32	12°23	17° 1	5° 1	17°48	9°D 4	10°23	4°53	4° 0
M22	16 31 59	8°47'57	27°55	9°30	11°11	24°31	4°27	12°31	17° 0	5° 3	17°49	9° 5	10°20	4°59	3°56
T 23	16 35 55	9°45'17	12♓ 5	11°42	12°23	25°14	4°21	12°38	17° 0	5° 5	17°51	9°R 5	10°17	5° 6	3°53
W24	16 39 52	10°42'37	26°13	13°53	13°35	25°56	4°16	12°46	17° 0	5° 7	17°52	9° 4	10°13	5°13	3°50
T 25	16 43 48	11°39'56	10♈19	16° 4	14°47	26°39	4°12	12°54	16°59	5° 9	17°54	9° 1	10°10	5°19	3°47
F 26	16 47 45	12°37'15	24°20	18°14	16° 0	27°21	4° 7	13° 2	16°58	5°11	17°55	8°55	10° 7	5°26	3°45
S 27	16 51 42	13°34'34	8♉15	20°23	17°12	28° 3	4° 2	13°10	16°58	5°14	17°57	8°48	10° 4	5°33	3°42
S 28	16 55 38	14°31'52	21°59	22°30	18°24	28°45	3°58	13°18	16°57	5°16	17°58	8°40	10° 1	5°39	3°39
M29	16 59 35	15°29'09	5♊30	24°36	19°36	29°28	3°54	13°26	16°56	5°18	17°59	8°31	9°58	5°46	3°36
T 30	17 3 31	16°26'26	18°45	26°40	20°49	0♊10	3°50	13°33	16°56	5°20	18° 1	8°22	9°54	5°53	3°34
W31	17 7 28	17♊23'43	1♋43	28♊42	22♉ 1	0♊52	3♏46	13♊41	16♒55	5♋22	18♊ 2	8♒16	9♒51	5♍59	3♏31

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	17n26	24n 9	4n49	8n28	2s27	4n40	1s48	14n28	0s14	12s31	1n21	20n40	1s21	16s27	0s41	22n34	0s53	15n48	7s 9	17s33	17s24	8n49	11s50	1n35
T 2	17 42	26 23	4 22	9 9	2 21	5 7	1 48	14 43	0 13	12 29	1 21	20 41	1 21	16 27	0 41	22 34	0 53	15 48	7 9	17 36	17 25	8 46	11 49	1 35
W 3	17 57	27 2	3 41	9 51	2 14	5 35	1 48	14 57	0 12	12 27	1 21	20 42	1 21	16 27	0 41	22 34	0 53	15 48	7 9	17 39	17 26	8 43	11 47	1 35
T 4	18 13	26 12	2 50	10 33	2 7	6 2	1 48	15 11	0 12	12 24	1 21	20 43	1 21	16 27	0 41	22 34	0 53	15 49	7 8	17 40	17 27	8 40	11 45	1 35
F 5	18 28	24 2	1 52	11 16	1 59	6 29	1 48	15 25	0 11	12 22	1 20	20 44	1 20	16 27	0 41	22 34	0 53	15 49	7 8	17 41	17 28	8 36	11 43	1 36
S 6	18 42	20 48	0 49	11 59	1 51	6 56	1 48	15 39	0 11	12 20	1 20	20 46	1 20	16 27	0 41	22 34	0 53	15 49	7 8	17 42	17 29	8 33	11 42	1 36
S 7	18 56	16 45	0s14	12 43	1 43	7 22	1 48	15 53	0 10	12 18	1 20	20 47	1 20	16 27	0 42	22 34	0 53	15 49	7 8	17 42	17 30	8 30	11 40	1 36
M 8	19 10	12 5	1 16	13 27	1 34	7 49	1 47	16 6	0 9	12 16	1 20	20 48	1 20	16 27	0 42	22 34	0 53	15 50	7 8	17 42	17 30	8 27	11 39	1 36
T 9	19 24	7 0	2 15	14 12	1 24	8 16	1 47	16 19	0 9	12 14	1 20	20 49	1 20	16 27	0 42	22 34	0 53	15 50	7 8	17 42	17 31	8 24	11 37	1 37
W10	19 37	1 40	3 8	14 56	1 15	8 42	1 47	16 33	0 8	12 12	1 20	20 50	1 20	16 27	0 42	22 34	0 52	15 50	7 8	17 43	17 32	8 21	11 35	1 37
T 11	19 50	3s47	3 53	15 40	1 5	9 8	1 46	16 46	0 7	12 9	1 19	20 52	1 20	16 27	0 42	22 34	0 52	15 50	7 8	17 44	17 33	8 17	11 34	1 37
F 12	20 3	9 10	4 29	16 24	0 55	9 34	1 46	16 58	0 7	12 8	1 19	20 53	1 20	16 27	0 42	22 34	0 52	15 50	7 8	17 45	17 34	8 14	11 32	1 37
S 13	20 15	14 18	4 53	17 7	0 44	10 0	1 45	17 11	0 6	12 6	1 19	20 54	1 20	16 27	0 42	22 33	0 52	15 51	7 7	17 48	17 35	8 11	11 31	1 38
S 14	20 27	18 57	5 2	17 50	0 34	10 26	1 44	17 24	0 5	12 4	1 19	20 55	1 20	16 27	0 42	22 33	0 52	15 51	7 7	17 51	17 36	8 8	11 29	1 38
M15	20 39	22 49	4 57	18 32	0 23	10 51	1 43	17 36	0 5	12 2	1 19	20 56	1 19	16 27	0 42	22 33	0 52	15 51	7 7	17 54	17 36	8 5	11 28	1 38
T 16	20 50	25 34	4 35	19 13	0 12	11 17	1 43	17 48	0 4	12 0	1 19	20 57	1 19	16 27	0 42	22 33	0 52	15 51	7 7	17 57	17 37	8 2	11 27	1 38
W17	21 1	26 54	3 57	19 53	0 1	11 42	1 42	18 0	0 3	11 58	1 18	20 58	1 19	16 27	0 42	22 33	0 52	15 51	7 7	17 59	17 38	7 58	11 25	1 39
T 18	21 12	26 36	3 5	20 31	0n 9	12 6	1 41	18 12	0 3	11 56	1 18	21 0	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 1	17 39	7 55	11 24	1 39
F 19	21 22	24 37	2 2	21 8	0 20	12 31	1 40	18 24	0 2	11 55	1 18	21 1	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 2	17 40	7 52	11 22	1 39
S 20	21 32	21 6	0 50	21 43	0 30	12 55	1 38	18 35	0 2	11 53	1 18	21 2	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 3	17 41	7 49	11 21	1 39
S 21	21 41	16 20	0n25	22 15	0 40	13 19	1 37	18 46	0 1	11 51	1 17	21 3	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 3	17 42	7 46	11 20	1 40
M22	21 50	10 41	1 39	22 46	0 50	13 43	1 36	18 58	0 0	11 50	1 17	21 4	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 3	17 43	7 43	11 19	1 40
T 23	21 59	4 29	2 47	23 14	0 59	14 6	1 35	19 8	0n 0	11 48	1 17	21 5	1 19	16 28	0 42	22 33	0 52	15 53	7 7	18 3	17 43	7 39	11 17	1 40
W24	22 7	1n55	3 45	23 39	1 7	14 29	1 33	19 19	0 1	11 47	1 17	21 6	1 19	16 28	0 42	22 33	0 52	15 53	7 7	18 3	17 44	7 36	11 16	1 40
T 25	22 15	8 12	4 28	24 2	1 15	14 52	1 32	19 30	0 2	11 45	1 17	21 7	1 19	16 28	0 42	22 33	0 52	15 53	7 7	18 4	17 45	7 33	11 15	1 40
F 26	22 23	14 3	4 56	24 22	1 23	15 14	1 30	19 40	0 2	11 44	1 16	21 8	1 18	16 28	0 42	22 33	0 52	15 53	7 6	18 5	17 46	7 30	11 14	1 41
S 27	22 30	19 7	5 5	24 40	1 30	15 36	1 29	19 50	0 3	11 43	1 16	21 9	1 18	16 28	0 42	22 33	0 52	15 53	7 6	18 7	17 47	7 27	11 13	1 41
S 28	22 37	23 6	4 57	24 54	1 36	15 58	1 27	20 0	0 4	11 42	1 16	21 10	1 18	16 29	0 42	22 33	0 52	15 54	7 6	18 9	17 48	7 23	11 12	1 41
M29	22 43	25 46	4 33	25 6	1 41	16 19	1 25	20 10	0 4	11 40	1 16	21 11	1 18	16 29	0 42	22 33	0 52	15 54	7 6	18 12	17 49	7 20	11 10	1 41
T 30	22 49	26 55	3 54	25 15	1 46	16 40	1 24	20 20	0 5	11 39	1 15	21 12	1 18	16 29	0 42	22 33	0 52	15 54	7 6	18 14	17 49	7 17	11 9	1 41
W31	22n55	26n33	3n 3	25n21	1n50	17n 1	1s22	20n29	0n 6	11s38	1n15	21n13	1s18	16s29	0s42	22n32	0s52	15n54	7s 6	18s16	17s50	7n14	11s 8	1n41

Julian Day Number = 2237276.5, Delta T = 298.66 sec
Ecliptic obliquity = 23°31'02, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 16°33'23, Lahiri = 15°40'23Julian Calendar 1 May 1413 == Greg. Calendar 10 May 1413

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

JUNE 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	17 11 24	18♊20'59	14♋24	0♋43	23♉14	1♊34	3°R42	13♊49	16°R54	5♋24	18♊ 4	8°R11	9♒48	6♍ 6	3°R29
F 2	17 15 21	19°18'14	26°47	2°41	24°26	2°16	3♏39	13°57	16♒53	5°26	18° 5	8♒ 8	9°45	6°13	3♏27
S 3	17 19 17	20°15'29	8♌56	4°38	25°38	2°57	3°35	14° 5	16°52	5°28	18° 7	8°D 7	9°42	6°19	3°25
S 4	17 23 14	21°12'42	20°54	6°32	26°51	3°39	3°32	14°13	16°51	5°31	18° 8	8° 8	9°39	6°26	3°23
M 5	17 27 11	22° 9'56	2♍45	8°24	28° 3	4°21	3°29	14°20	16°50	5°33	18° 9	8° 9	9°35	6°33	3°21
T 6	17 31 7	23° 7'08	14°35	10°14	29°16	5° 3	3°26	14°28	16°49	5°35	18°11	8°11	9°32	6°39	3°19
W 7	17 35 4	24° 4'20	26°27	12° 1	0♊28	5°44	3°23	14°36	16°48	5°37	18°12	8°R11	9°29	6°46	3°17
T 8	17 39 0	25° 1'32	8♎28	13°47	1°41	6°26	3°21	14°44	16°47	5°39	18°14	8°10	9°26	6°53	3°15
F 9	17 42 57	25°58'43	20°41	15°30	2°53	7° 8	3°18	14°52	16°46	5°42	18°15	8° 7	9°23	6°59	3°14
S 10	17 46 53	26°55'53	3♏12	17°11	4° 6	7°49	3°16	14°59	16°44	5°44	18°16	8° 3	9°19	7° 6	3°12
S 11	17 50 50	27°53'03	16° 3	18°49	5°19	8°30	3°14	15° 7	16°43	5°46	18°18	7°57	9°16	7°13	3°11
M12	17 54 46	28°50'13	29°16	20°26	6°31	9°12	3°12	15°15	16°42	5°48	18°19	7°51	9°13	7°19	3°10
T 13	17 58 43	29°47'22	12♐50	22° 0	7°44	9°53	3°11	15°22	16°40	5°50	18°21	7°45	9°10	7°26	3° 8
W14	18 2 40	0♋44'32	26°45	23°31	8°56	10°34	3° 9	15°30	16°39	5°53	18°22	7°40	9° 7	7°33	3° 7
T 15	18 6 36	1°41'41	10♑56	25° 1	10° 9	11°16	3° 8	15°38	16°37	5°55	18°23	7°36	9° 4	7°39	3° 6
F 16	18 10 33	2°38'50	25°18	26°28	11°22	11°57	3° 7	15°45	16°36	5°57	18°25	7°34	9° 0	7°46	3° 5
S 17	18 14 29	3°36'00	9♒46	27°53	12°35	12°38	3° 6	15°53	16°34	5°59	18°26	7°D33	8°57	7°53	3° 5
S 18	18 18 26	4°33'09	24°16	29°15	13°47	13°19	3° 5	16° 1	16°33	6° 2	18°28	7°34	8°54	7°59	3° 4
M19	18 22 22	5°30'19	8♓41	0♌35	15° 0	14° 0	3° 4	16° 8	16°31	6° 4	18°29	7°35	8°51	8° 6	3° 3
T 20	18 26 19	6°27'29	23° 0	1°53	16°13	14°41	3° 4	16°16	16°30	6° 6	18°30	7°36	8°48	8°13	3° 3
W21	18 30 16	7°24'39	7♈10	3° 8	17°26	15°22	3° 4	16°23	16°28	6° 8	18°32	7°R37	8°45	8°19	3° 2
T 22	18 34 12	8°21'50	21° 9	4°20	18°39	16° 3	3°D 4	16°31	16°26	6°11	18°33	7°36	8°41	8°26	3° 2
F 23	18 38 9	9°19'02	4♉55	5°30	19°52	16°44	3° 4	16°38	16°25	6°13	18°34	7°35	8°38	8°33	3° 2
S 24	18 42 5	10°16'14	18°29	6°37	21° 5	17°25	3° 4	16°46	16°23	6°15	18°36	7°32	8°35	8°39	3°D 2
S 25	18 46 2	11°13'26	1♊49	7°41	22°18	18° 5	3° 5	16°53	16°21	6°17	18°37	7°28	8°32	8°46	3° 2
M26	18 49 58	12°10'39	14°56	8°43	23°31	18°46	3° 5	17° 1	16°19	6°19	18°38	7°24	8°29	8°53	3° 2
T 27	18 53 55	13° 7'53	27°49	9°41	24°44	19°27	3° 6	17° 8	16°17	6°22	18°40	7°20	8°25	8°59	3° 2
W28	18 57 51	14° 5'06	10♋27	10°37	25°57	20° 7	3° 7	17°15	16°16	6°24	18°41	7°17	8°22	9° 6	3° 3
T 29	19 1 48	15° 2'21	22°52	11°29	27°10	20°48	3° 9	17°23	16°14	6°26	18°42	7°16	8°19	9°13	3° 3
F 30	19 5 45	15♋59'35	5♌ 5	12♌18	28♊23	21♊28	3♏10	17♊30	16♒12	6♋28	18♊44	7°D15	8♒16	9♍19	3♏ 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
T 1	23n 0	24n48	2n 4	25n24	1n53	17n21	1s20	20n39	0n 6	11s37	1n15	21n14	1s18	16s30	0s42	22n32	0s52	15n54	7s 6	18s17	17s51	7n11	11s 7	1n42
F 2	23 5	21 52	1 1	25 25	1 56	17 40	1 18	20 48	0 7	11 36	1 15	21 15	1 18	16 30	0 42	22 32	0 52	15 54	7 6	18 17	17 52	7 8	11 7	1 42
S 3	23 9	18 1	0s 4	25 24	1 58	18 0	1 16	20 56	0 8	11 35	1 14	21 16	1 18	16 30	0 43	22 32	0 52	15 55	7 6	18 18	17 53	7 4	11 6	1 42
S 4	23 13	13 29	1 9	25 20	1 59	18 19	1 14	21 5	0 8	11 34	1 14	21 17	1 18	16 31	0 43	22 32	0 52	15 55	7 6	18 17	17 54	7 1	11 5	1 42
M 5	23 17	8 31	2 9	25 14	1 59	18 37	1 12	21 14	0 9	11 34	1 14	21 18	1 18	16 31	0 43	22 32	0 52	15 55	7 6	18 17	17 55	6 58	11 4	1 42
T 6	23 20	3 15	3 4	25 6	1 59	18 55	1 10	21 22	0 9	11 33	1 14	21 19	1 18	16 31	0 43	22 32	0 52	15 55	7 6	18 17	17 55	6 55	11 3	1 42
W 7	23 23	2s 8	3 52	24 56	1 58	19 12	1 8	21 30	0 10	11 32	1 13	21 20	1 18	16 32	0 43	22 32	0 52	15 55	7 6	18 17	17 56	6 52	11 2	1 43
T 8	23 25	7 29	4 30	24 44	1 56	19 29	1 6	21 38	0 11	11 32	1 13	21 21	1 18	16 32	0 43	22 32	0 52	15 55	7 6	18 17	17 57	6 48	11 2	1 43
F 9	23 27	12 40	4 56	24 30	1 54	19 45	1 4	21 45	0 11	11 31	1 13	21 22	1 18	16 33	0 43	22 32	0 52	15 55	7 6	18 18	17 58	6 45	11 1	1 43
S 10	23 29	17 27	5 9	24 14	1 51	20 1	1 2	21 53	0 12	11 30	1 13	21 23	1 18	16 33	0 43	22 32	0 52	15 56	7 6	18 19	17 59	6 42	11 0	1 43
S 11	23 30	21 35	5 7	23 57	1 47	20 17	1 0	22 0	0 13	11 30	1 12	21 24	1 18	16 33	0 43	22 32	0 52	15 56	7 6	18 20	18 0	6 39	11 0	1 43
M12	23 31	24 45	4 49	23 39	1 43	20 32	0 57	22 7	0 13	11 30	1 12	21 25	1 17	16 34	0 43	22 32	0 52	15 56	7 6	18 22	18 0	6 36	10 59	1 43
T 13	23 31	26 37	4 14	23 19	1 38	20 46	0 55	22 14	0 14	11 29	1 12	21 26	1 17	16 34	0 43	22 31	0 52	15 56	7 6	18 24	18 1	6 32	10 59	1 44
W14	23 31	26 52	3 24	22 59	1 32	21 0	0 53	22 21	0 15	11 29	1 11	21 27	1 17	16 35	0 43	22 31	0 52	15 56	7 6	18 25	18 2	6 29	10 58	1 44
T 15	23 30	25 24	2 20	22 37	1 26	21 13	0 50	22 27	0 15	11 29	1 11	21 27	1 17	16 35	0 43	22 31	0 52	15 56	7 6	18 26	18 3	6 26	10 58	1 44
F 16	23 29	22 14	1 6	22 14	1 20	21 25	0 48	22 33	0 16	11 29	1 11	21 28	1 17	16 36	0 43	22 31	0 52	15 56	7 6	18 26	18 4	6 23	10 57	1 44
S 17	23 28	17 40	0n12	21 50	1 12	21 37	0 46	22 40	0 17	11 29	1 11	21 29	1 17	16 36	0 43	22 31	0 52	15 57	7 6	18 27	18 5	6 20	10 57	1 44
S 18	23 26	12 4	1 30	21 26	1 5	21 49	0 43	22 45	0 17	11 29	1 10	21 30	1 17	16 37	0 43	22 31	0 52	15 57	7 6	18 26	18 5	6 17	10 57	1 44
M19	23 24	5 50	2 42	21 1	0 57	22 0	0 41	22 51	0 18	11 29	1 10	21 31	1 17	16 37	0 43	22 31	0 52	15 57	7 6	18 26	18 6	6 13	10 56	1 44
T 20	23 22	0n38	3 43	20 35	0 48	22 10	0 38	22 56	0 18	11 29	1 10	21 32	1 17	16 38	0 43	22 31	0 52	15 57	7 6	18 26	18 7	6 10	10 56	1 44
W21	23 19	6 59	4 30	20 9	0 39	22 20	0 36	23 2	0 19	11 29	1 10	21 32	1 17	16 38	0 43	22 31	0 52	15 57	7 6	18 26	18 8	6 7	10 56	1 45
T 22	23 15	12 55	5 1	19 43	0 29	22 29	0 33	23 7	0 20	11 29	1 9	21 33	1 17	16 39	0 43	22 31	0 52	15 57	7 6	18 26	18 9	6 4	10 55	1 45
F 23	23 11	18 7	5 13	19 16	0 19	22 37	0 31	23 11	0 20	11 30	1 9	21 34	1 17	16 39	0 43	22 31	0 52	15 57	7 6	18 26	18 10	6 1	10 55	1 45
S 24	23 7	22 18	5 8	18 49	0 9	22 45	0 28	23 16	0 21	11 30	1 9	21 35	1 17	16 40	0 43	22 30	0 52	15 57	7 6	18 27	18 10	5 57	10 55	1 45
S 25	23 2	25 15	4 46	18 22	0s 2	22 52	0 26	23 20	0 22	11 30	1 8	21 35	1 17	16 40	0 43	22 30	0 52	15 57	7 6	18 28	18 11	5 54	10 55	1 45
M26	22 57	26 47	4 9	17 55	0 13	22 58	0 23	23 25	0 22	11 31	1 8	21 36	1 17	16 41	0 43	22 30	0 52	15 58	7 6	18 29	18 12	5 51	10 55	1 45
T 27	22 52	26 50	3 20	17 29	0 25	23 4	0 21	23 29	0 23	11 31	1 8	21 37	1 17	16 42	0 43	22 30	0 52	15 58	7 6	18 30	18 13	5 48	10 55	1 45
W28	22 46	25 28	2 22	17 2	0 37	23 9	0 18	23 32	0 24	11 32	1 8	21 38	1 17	16 42	0 43	22 30	0 52	15 58	7 6	18 31	18 14	5 45	10 55	1 45
T 29	22 40	22 52	1 18	16 36	0 49	23 14	0 16	23 36	0 24	11 33	1 7	21 38	1 17	16 43	0 43	22 30	0 52	15 58	7 6	18 31	18 15	5 41	10 55	1 45
F 30	22n33	19n15	0n12	16n11	1s 2	23n17	0s13	23n39	0n25	11s34	1n 7	21n39	1s17	16s43	0s43	22n30	0s52	15n58	7s 6	18s31	18s15	5n38	10s55	1n46

Julian Day Number = 2237307.5, Delta T = 298.56 sec
Ecliptic obliquity = 23°31'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 16°33'27, Lahiri = 15°40'27Julian Calendar 1 June 1413 == Greg. Calendar 10 June 1413

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JULY 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	19 9 41	16♋56'50	17♌ 7	13♌ 3	29♊36	22♊ 9	3♏12	17♊37	16°R10	6♋31	18♊45	7♒15	8♒13	9♍26	3♏ 5
S 2	19 13 38	17°54'05	29° 2	13°45	0♋50	22°49	3°13	17°44	16♒ 8	6°33	18°46	7°16	8°10	9°33	3° 5
M 3	19 17 34	18°51'21	10♍52	14°23	2° 3	23°29	3°15	17°51	16° 6	6°35	18°48	7°18	8° 6	9°39	3° 6
T 4	19 21 31	19°48'37	22°40	14°57	3°16	24°10	3°17	17°58	16° 4	6°37	18°49	7°19	8° 3	9°46	3° 7
W 5	19 25 27	20°45'53	4♎33	15°27	4°29	24°50	3°20	18° 5	16° 2	6°39	18°50	7°20	8° 0	9°53	3° 8
T 6	19 29 24	21°43'10	16°33	15°53	5°43	25°30	3°22	18°12	15°59	6°41	18°51	7°R21	7°57	9°59	3° 9
F 7	19 33 20	22°40'26	28°45	16°14	6°56	26°10	3°25	18°19	15°57	6°44	18°53	7°21	7°54	10° 6	3°11
S 8	19 37 17	23°37'44	11♏15	16°31	8° 9	26°50	3°28	18°26	15°55	6°46	18°54	7°20	7°51	10°13	3°12
S 9	19 41 14	24°35'02	24° 5	16°43	9°23	27°30	3°31	18°33	15°53	6°48	18°55	7°19	7°47	10°19	3°14
M10	19 45 10	25°32'20	7♐19	16°50	10°36	28°10	3°34	18°40	15°51	6°50	18°56	7°18	7°44	10°26	3°15
T 11	19 49 7	26°29'39	20°59	16°R53	11°50	28°50	3°37	18°47	15°49	6°52	18°57	7°16	7°41	10°33	3°17
W12	19 53 3	27°26'59	5♑ 3	16°50	13° 3	29°30	3°41	18°54	15°46	6°54	18°58	7°15	7°38	10°39	3°19
T 13	19 57 0	28°24'19	19°29	16°42	14°17	0♋10	3°44	19° 0	15°44	6°56	19° 0	7°14	7°35	10°46	3°21
F 14	20 0 56	29°21'40	4♒11	16°29	15°30	0°49	3°48	19° 7	15°42	6°59	19° 1	7°D14	7°31	10°53	3°23
S 15	20 4 53	0♌19'02	19° 3	16°11	16°44	1°29	3°52	19°14	15°40	7° 1	19° 2	7°14	7°28	10°59	3°25
S 16	20 8 49	1°16'25	3♓57	15°47	17°57	2° 9	3°56	19°20	15°37	7° 3	19° 3	7°15	7°25	11° 6	3°27
M17	20 12 46	2°13'49	18°45	15°19	19°11	2°48	4° 1	19°27	15°35	7° 5	19° 4	7°15	7°22	11°13	3°30
T 18	20 16 43	3°11'14	3♈22	14°47	20°24	3°28	4° 5	19°33	15°33	7° 7	19° 5	7°15	7°19	11°19	3°32
W19	20 20 39	4° 8'40	17°43	14°10	21°38	4° 7	4°10	19°39	15°30	7° 9	19° 6	7°16	7°16	11°26	3°35
T 20	20 24 36	5° 6'08	1♉45	13°30	22°52	4°47	4°15	19°46	15°28	7°11	19° 7	7°R16	7°12	11°33	3°37
F 21	20 28 32	6° 3'37	15°26	12°47	24° 6	5°26	4°19	19°52	15°26	7°13	19° 8	7°16	7° 9	11°39	3°40
S 22	20 32 29	7° 1'08	28°48	12° 1	25°19	6° 6	4°25	19°58	15°23	7°15	19° 9	7°D16	7° 6	11°46	3°43
S 23	20 36 25	7°58'40	11♊52	11°13	26°33	6°45	4°30	20° 4	15°21	7°17	19°10	7°16	7° 3	11°53	3°46
M24	20 40 22	8°56'13	24°40	10°25	27°47	7°24	4°35	20°11	15°19	7°19	19°11	7°16	7° 0	11°59	3°49
T 25	20 44 18	9°53'48	7♋13	9°36	29° 1	8° 3	4°41	20°17	15°16	7°21	19°12	7°16	6°57	12° 6	3°52
W26	20 48 15	10°51'24	19°33	8°49	0♌15	8°43	4°47	20°23	15°14	7°23	19°13	7°16	6°53	12°13	3°55
T 27	20 52 12	11°49'01	1♌44	8° 3	1°29	9°22	4°52	20°28	15°12	7°25	19°14	7°R17	6°50	12°19	3°58
F 28	20 56 8	12°46'40	13°45	7°20	2°43	10° 1	4°58	20°34	15° 9	7°27	19°15	7°17	6°47	12°26	4° 2
S 29	21 0 5	13°44'20	25°41	6°41	3°56	10°40	5° 5	20°40	15° 7	7°28	19°16	7°16	6°44	12°33	4° 5
S 30	21 4 1	14°42'01	7♍31	6° 7	5°10	11°19	5°11	20°46	15° 4	7°30	19°17	7°16	6°41	12°39	4° 9
M31	21 7 58	15♌39'43	19♍20	5♌37	6♌25	11♋58	5♏17	20♊51	15♒ 2	7♋32	19♊18	7♒15	6♒37	12♍46	4♏13

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	22n26	14n53	0s54	15n46	1s15	23n21	0s10	23n42	0n26	11s34	1n 7	21n40	1s17	16s44	0s43	22n30	0s52	15n58	7s 6	18s31	18s16	5n35	10s55	1n46
S 2	22 19	10 1	1 57	15 21	1 28	23 23	0 8	23 45	0 26	11 35	1 7	21 40	1 17	16 45	0 43	22 30	0 52	15 58	7 6	18 31	18 17	5 32	10 55	1 46
M 3	22 11	4 49	2 55	14 58	1 41	23 25	0 5	23 48	0 27	11 36	1 6	21 41	1 17	16 45	0 43	22 30	0 52	15 58	7 6	18 30	18 18	5 29	10 56	1 46
T 4	22 3	0s32	3 45	14 35	1 54	23 26	0 3	23 51	0 27	11 37	1 6	21 42	1 17	16 46	0 43	22 29	0 52	15 58	7 6	18 30	18 19	5 25	10 56	1 46
W 5	21 54	5 53	4 26	14 13	2 8	23 26	0 0	23 53	0 28	11 38	1 6	21 42	1 17	16 47	0 43	22 29	0 52	15 58	7 6	18 30	18 20	5 22	10 56	1 46
T 6	21 45	11 4	4 56	13 53	2 21	23 26	0n 2	23 55	0 29	11 39	1 5	21 43	1 17	16 47	0 43	22 29	0 52	15 58	7 6	18 30	18 20	5 19	10 57	1 46
F 7	21 36	15 56	5 13	13 33	2 35	23 25	0 5	23 57	0 29	11 40	1 5	21 44	1 17	16 48	0 43	22 29	0 52	15 58	7 6	18 30	18 21	5 16	10 57	1 46
S 8	21 27	20 15	5 16	13 16	2 48	23 23	0 7	23 59	0 30	11 42	1 5	21 44	1 17	16 48	0 43	22 29	0 52	15 58	7 6	18 30	18 22	5 13	10 57	1 46
S 9	21 17	23 45	5 3	12 59	3 2	23 21	0 10	24 0	0 31	11 43	1 5	21 45	1 17	16 49	0 44	22 29	0 52	15 58	7 6	18 30	18 23	5 9	10 58	1 47
M10	21 6	26 7	4 34	12 45	3 15	23 18	0 12	24 2	0 31	11 44	1 4	21 45	1 17	16 50	0 44	22 29	0 52	15 58	7 6	18 30	18 24	5 6	10 58	1 47
T 11	20 55	27 1	3 49	12 32	3 28	23 14	0 15	24 3	0 32	11 46	1 4	21 46	1 17	16 50	0 44	22 29	0 52	15 59	7 6	18 31	18 24	5 3	10 59	1 47
W12	20 44	26 14	2 49	12 21	3 40	23 9	0 17	24 3	0 33	11 47	1 4	21 46	1 17	16 51	0 44	22 29	0 52	15 59	7 6	18 31	18 25	5 0	10 59	1 47
T 13	20 33	23 42	1 37	12 12	3 52	23 4	0 19	24 4	0 33	11 48	1 4	21 47	1 17	16 52	0 44	22 29	0 52	15 59	7 6	18 31	18 26	4 57	11 0	1 47
F 14	20 21	19 33	0 17	12 5	4 3	22 58	0 22	24 5	0 34	11 50	1 3	21 47	1 17	16 53	0 44	22 28	0 52	15 59	7 6	18 31	18 27	4 53	11 0	1 47
S 15	20 9	14 8	1n 5	12 1	4 13	22 52	0 24	24 5	0 34	11 52	1 3	21 48	1 17	16 53	0 44	22 28	0 52	15 59	7 6	18 31	18 28	4 50	11 1	1 47
S 16	19 56	7 52	2 23	11 59	4 22	22 45	0 26	24 5	0 35	11 53	1 3	21 49	1 17	16 54	0 44	22 28	0 52	15 59	7 6	18 31	18 29	4 47	11 2	1 47
M17	19 44	1 14	3 31	11 59	4 31	22 37	0 29	24 5	0 36	11 55	1 3	21 49	1 17	16 55	0 44	22 28	0 52	15 59	7 7	18 31	18 29	4 44	11 2	1 47
T 18	19 30	5n23	4 24	12 1	4 38	22 28	0 31	24 5	0 36	11 57	1 2	21 50	1 17	16 55	0 44	22 28	0 52	15 59	7 7	18 31	18 30	4 40	11 3	1 47
W19	19 17	11 35	4 59	12 6	4 43	22 19	0 33	24 4	0 37	11 58	1 2	21 50	1 17	16 56	0 44	22 28	0 52	15 59	7 7	18 31	18 31	4 37	11 4	1 47
T 20	19 3	17 3	5 16	12 14	4 48	22 9	0 36	24 3	0 38	12 0	1 2	21 50	1 17	16 57	0 44	22 28	0 52	15 59	7 7	18 31	18 32	4 34	11 5	1 48
F 21	18 49	21 31	5 14	12 23	4 50	21 59	0 38	24 2	0 38	12 2	1 2	21 51	1 17	16 57	0 44	22 28	0 52	15 59	7 7	18 31	18 33	4 31	11 5	1 48
S 22	18 35	24 45	4 55	12 35	4 51	21 48	0 40	24 1	0 39	12 4	1 1	21 51	1 17	16 58	0 44	22 27	0 52	15 59	7 7	18 31	18 33	4 28	11 6	1 48
S 23	18 20	26 36	4 22	12 49	4 50	21 36	0 42	24 0	0 39	12 6	1 1	21 52	1 17	16 59	0 44	22 27	0 52	15 59	7 7	18 31	18 34	4 24	11 7	1 48
M24	18 5	27 0	3 35	13 4	4 47	21 24	0 44	23 59	0 40	12 8	1 1	21 52	1 17	17 0	0 44	22 27	0 52	15 59	7 7	18 31	18 35	4 21	11 8	1 48
T 25	17 50	25 58	2 39	13 22	4 43	21 10	0 46	23 57	0 41	12 10	1 1	21 53	1 17	17 0	0 44	22 27	0 52	15 59	7 7	18 31	18 36	4 18	11 9	1 48
W26	17 34	23 41	1 37	13 40	4 36	20 57	0 48	23 55	0 41	12 13	1 0	21 53	1 17	17 1	0 44	22 27	0 52	15 59	7 7	18 31	18 37	4 15	11 10	1 48
T 27	17 18	20 20	0 31	14 0	4 28	20 43	0 50	23 53	0 42	12 15	1 0	21 53	1 17	17 2	0 44	22 27	0 52	15 59	7 7	18 31	18 37	4 12	11 11	1 48
F 28	17 2	16 11	0s36	14 20	4 18	20 28	0 52	23 51	0 43	12 17	1 0	21 54	1 17	17 2	0 44	22 27	0 52	15 59	7 7	18 31	18 38	4 8	11 12	1 48
S 29	16 45	11 26	1 40	14 41	4 6	20 12	0 54	23 48	0 43	12 19	1 0	21 54	1 17	17 3	0 44	22 27	0 52	15 59	7 7	18 31	18 39	4 5	11 13	1 48
S 30	16 29	6 18	2 40	15 2	3 53	19 56	0 56	23 46	0 44	12 22	0 59	21 55	1 17	17 4	0 44	22 27	0 52	15 59	7 7	18 31	18 40	4 2	11 14	1 48
M31	16n12	0n59	3s33	15n23	3s39	19n39	0n57	23n43	0n45	12s24	0n59	21n55	1s17	17s 5	0s44	22n26	0s52	15n59	7s 8	18s31	18s41	3n59	11s16	1n49

Julian Day Number = 2237337.5, Delta T = 298.47 sec
Ecliptic obliquity = 23°31'01, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 16°33'31, Lahiri = 15°40'31Julian Calendar 1 July 1413 == Greg. Calendar 10 July 1413

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AUGUST 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	21 11 54	16♌37'26	1♎ 9	5°R14	7♌39	12♋36	5♏24	20♊57	15°R 0	7♋34	19♊19	7°R13	6♒34	12♍53	4♏16
W 2	21 15 51	17°35'11	13° 2	4♌57	8°53	13°15	5°31	21° 2	14♒57	7°36	19°20	7♒12	6°31	12°59	4°20
T 3	21 19 47	18°32'57	25° 2	4°47	10° 7	13°54	5°37	21° 8	14°55	7°38	19°20	7°11	6°28	13° 6	4°24
F 4	21 23 44	19°30'44	7♏13	4°D44	11°21	14°33	5°44	21°13	14°52	7°39	19°21	7°10	6°25	13°13	4°28
S 5	21 27 41	20°28'33	19°40	4°49	12°35	15°11	5°52	21°19	14°50	7°41	19°22	7°D 9	6°22	13°19	4°32
S 6	21 31 37	21°26'22	2♐25	5° 2	13°49	15°50	5°59	21°24	14°48	7°43	19°23	7°10	6°18	13°26	4°36
M 7	21 35 34	22°24'13	15°34	5°23	15° 3	16°29	6° 6	21°29	14°45	7°45	19°23	7°11	6°15	13°33	4°41
T 8	21 39 30	23°22'05	29° 9	5°51	16°18	17° 7	6°14	21°34	14°43	7°46	19°24	7°12	6°12	13°39	4°45
W 9	21 43 27	24°19'59	13♑11	6°27	17°32	17°46	6°22	21°39	14°41	7°48	19°25	7°13	6° 9	13°46	4°50
T 10	21 47 23	25°17'53	27°38	7°11	18°46	18°24	6°29	21°44	14°38	7°50	19°26	7°14	6° 6	13°53	4°54
F 11	21 51 20	26°15'50	12♒28	8° 2	20° 0	19° 2	6°37	21°49	14°36	7°51	19°26	7°R14	6° 3	13°59	4°59
S 12	21 55 16	27°13'47	27°33	9° 1	21°15	19°41	6°45	21°53	14°34	7°53	19°27	7°13	5°59	14° 6	5° 4
S 13	21 59 13	28°11'46	12♓44	10° 6	22°29	20°19	6°53	21°58	14°31	7°54	19°28	7°11	5°56	14°13	5° 8
M14	22 3 10	29° 9'47	27°53	11°18	23°43	20°57	7° 2	22° 3	14°29	7°56	19°28	7° 9	5°53	14°20	5°13
T 15	22 7 6	0♍ 7'50	12♈50	12°36	24°58	21°35	7°10	22° 7	14°27	7°57	19°29	7° 6	5°50	14°26	5°18
W16	22 11 3	1° 5'55	27°27	13°59	26°12	22°13	7°19	22°11	14°24	7°59	19°29	7° 3	5°47	14°33	5°23
T 17	22 14 59	2° 4'01	11♉39	15°28	27°27	22°51	7°27	22°16	14°22	8° 0	19°30	7° 1	5°43	14°40	5°28
F 18	22 18 56	3° 2'10	25°25	17° 1	28°41	23°29	7°36	22°20	14°20	8° 2	19°30	6°59	5°40	14°46	5°34
S 19	22 22 52	4° 0'21	8♊45	18°38	29°55	24° 7	7°45	22°24	14°18	8° 3	19°31	6°D59	5°37	14°53	5°39
S 20	22 26 49	4°58'34	21°42	20°19	1♍10	24°45	7°54	22°28	14°15	8° 5	19°31	7° 0	5°34	15° 0	5°44
M21	22 30 45	5°56'49	4♋18	22° 3	2°25	25°23	8° 3	22°32	14°13	8° 6	19°32	7° 2	5°31	15° 6	5°50
T 22	22 34 42	6°55'06	16°39	23°50	3°39	26° 1	8°12	22°36	14°11	8° 7	19°32	7° 3	5°28	15°13	5°55
W23	22 38 39	7°53'25	28°47	25°38	4°54	26°39	8°22	22°40	14° 9	8° 9	19°33	7° 4	5°24	15°20	6° 1
T 24	22 42 35	8°51'46	10♌46	27°29	6° 8	27°16	8°31	22°44	14° 7	8°10	19°33	7°R 5	5°21	15°26	6° 6
F 25	22 46 32	9°50'09	22°39	29°21	7°23	27°54	8°40	22°47	14° 5	8°11	19°34	7° 3	5°18	15°33	6°12
S 26	22 50 28	10°48'34	4♍29	1♍13	8°37	28°31	8°50	22°51	14° 3	8°13	19°34	7° 1	5°15	15°40	6°18
S 27	22 54 25	11°47'01	16°18	3° 6	9°52	29° 9	9° 0	22°54	14° 1	8°14	19°34	6°56	5°12	15°46	6°24
M28	22 58 21	12°45'30	28° 8	5° 0	11° 7	29°46	9°10	22°57	13°59	8°15	19°35	6°50	5° 9	15°53	6°30
T 29	23 2 18	13°44'00	10♎ 0	6°54	12°21	0♌24	9°20	23° 1	13°57	8°16	19°35	6°43	5° 5	16° 0	6°36
W30	23 6 14	14°42'33	21°57	8°47	13°36	1° 1	9°30	23° 4	13°55	8°17	19°35	6°36	5° 2	16° 6	6°42
T 31	23 10 11	15♍41'07	4♏ 1	10♍40	14♍51	1♌39	9♏40	23♊ 7	13♒53	8♋18	19♊35	6♒30	4♒59	16♍13	6♏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
T 1	15n54	4s22	4s16	15n43	3s24	19n22	0n59	23n40	0n45	12s26	0n59	21n55	1s17	17s 5	0s44	22n26	0s52	15n59	7s 8	18s32	18s41	3n56	11s17	1n49
W 2	15 37	9 36	4 49	16 3	3 8	19 5	1 1	23 37	0 46	12 29	0 59	21 56	1 17	17 6	0 44	22 26	0 52	15 59	7 8	18 32	18 42	3 52	11 18	1 49
T 3	15 19	14 31	5 10	16 22	2 51	18 46	1 2	23 33	0 46	12 31	0 58	21 56	1 17	17 7	0 44	22 26	0 52	15 59	7 8	18 32	18 43	3 49	11 19	1 49
F 4	15 1	18 57	5 17	16 39	2 33	18 27	1 4	23 30	0 47	12 34	0 58	21 56	1 17	17 7	0 44	22 26	0 52	15 59	7 8	18 32	18 44	3 46	11 21	1 49
S 5	14 43	22 40	5 9	16 55	2 16	18 8	1 6	23 26	0 48	12 36	0 58	21 57	1 17	17 8	0 44	22 26	0 52	15 59	7 8	18 33	18 45	3 43	11 22	1 49
S 6	14 24	25 23	4 46	17 10	1 58	17 48	1 7	23 22	0 48	12 39	0 58	21 57	1 17	17 9	0 44	22 26	0 52	15 59	7 8	18 32	18 45	3 40	11 23	1 49
M 7	14 5	26 51	4 8	17 22	1 40	17 28	1 9	23 18	0 49	12 42	0 57	21 57	1 18	17 9	0 44	22 26	0 52	15 59	7 8	18 32	18 46	3 36	11 25	1 49
T 8	13 46	26 46	3 15	17 32	1 23	17 7	1 10	23 14	0 50	12 44	0 57	21 57	1 18	17 10	0 44	22 26	0 52	15 59	7 8	18 32	18 47	3 33	11 26	1 49
W 9	13 27	25 0	2 9	17 40	1 5	16 46	1 11	23 10	0 50	12 47	0 57	21 58	1 18	17 11	0 44	22 25	0 52	15 59	7 8	18 32	18 48	3 30	11 27	1 49
T 10	13 8	21 34	0 53	17 45	0 48	16 24	1 12	23 5	0 51	12 50	0 57	21 58	1 18	17 12	0 44	22 25	0 52	15 58	7 8	18 31	18 49	3 27	11 29	1 49
F 11	12 48	16 39	0n29	17 48	0 32	16 1	1 14	23 0	0 51	12 53	0 57	21 58	1 18	17 12	0 44	22 25	0 52	15 58	7 9	18 31	18 49	3 24	11 30	1 50
S 12	12 28	10 39	1 50	17 48	0 16	15 39	1 15	22 56	0 52	12 56	0 56	21 59	1 18	17 13	0 44	22 25	0 52	15 58	7 9	18 32	18 50	3 20	11 32	1 50
S 13	12 8	3 58	3 4	17 45	0 1	15 16	1 16	22 51	0 53	12 58	0 56	21 59	1 18	17 14	0 44	22 25	0 52	15 58	7 9	18 32	18 51	3 17	11 33	1 50
M14	11 48	2n53	4 4	17 39	0n13	14 52	1 17	22 45	0 53	13 1	0 56	21 59	1 18	17 14	0 44	22 25	0 52	15 58	7 9	18 33	18 52	3 14	11 35	1 50
T 15	11 28	9 29	4 47	17 30	0 26	14 28	1 18	22 40	0 54	13 4	0 56	21 59	1 18	17 15	0 44	22 25	0 52	15 58	7 9	18 34	18 53	3 11	11 36	1 50
W16	11 7	15 25	5 10	17 18	0 38	14 4	1 19	22 34	0 55	13 7	0 56	21 59	1 18	17 16	0 44	22 25	0 52	15 58	7 9	18 34	18 53	3 8	11 38	1 50
T 17	10 46	20 20	5 13	17 3	0 50	13 39	1 20	22 29	0 55	13 10	0 55	22 0	1 18	17 16	0 44	22 25	0 52	15 58	7 9	18 35	18 54	3 4	11 39	1 50
F 18	10 25	24 0	4 58	16 44	1 0	13 14	1 20	22 23	0 56	13 13	0 55	22 0	1 18	17 17	0 44	22 25	0 52	15 58	7 9	18 35	18 55	3 1	11 41	1 50
S 19	10 4	26 14	4 28	16 23	1 9	12 48	1 21	22 17	0 56	13 16	0 55	22 0	1 18	17 17	0 44	22 24	0 52	15 58	7 9	18 35	18 56	2 58	11 43	1 50
S 20	9 43	26 59	3 44	15 59	1 18	12 22	1 22	22 11	0 57	13 20	0 55	22 0	1 18	17 18	0 44	22 24	0 52	15 58	7 10	18 35	18 56	2 55	11 44	1 50
M21	9 22	26 17	2 50	15 32	1 25	11 56	1 22	22 5	0 58	13 23	0 55	22 0	1 18	17 19	0 44	22 24	0 52	15 58	7 10	18 35	18 57	2 52	11 46	1 51
T 22	9 0	24 17	1 50	15 3	1 31	11 29	1 23	21 58	0 58	13 26	0 54	22 1	1 18	17 19	0 44	22 24	0 52	15 58	7 10	18 34	18 58	2 48	11 48	1 51
W23	8 38	21 13	0 45	14 31	1 36	11 2	1 23	21 51	0 59	13 29	0 54	22 1	1 18	17 20	0 44	22 24	0 52	15 58	7 10	18 34	18 59	2 45	11 50	1 51
T 24	8 16	17 16	0s20	13 57	1 40	10 35	1 24	21 45	1 0	13 32	0 54	22 1	1 18	17 21	0 44	22 24	0 52	15 58	7 10	18 34	19 0	2 42	11 51	1 51
F 25	7 54	12 41	1 24	13 22	1 44	10 8	1 24	21 38	1 0	13 35	0 54	22 1	1 18	17 21	0 44	22 24	0 52	15 57	7 10	18 34	19 0	2 39	11 53	1 51
S 26	7 32	7 40	2 24	12 44	1 46	9 40	1 24	21 31	1 1	13 39	0 54	22 1	1 18	17 22	0 44	22 24	0 52	15 57	7 10	18 35	19 1	2 36	11 55	1 51
S 27	7 10	2 23	3 18	12 4	1 48	9 12	1 25	21 24	1 1	13 42	0 53	22 1	1 18	17 22	0 44	22 24	0 52	15 57	7 10	18 36	19 2	2 32	11 57	1 51
M28	6 48	2s58	4 3	11 24	1 49	8 44	1 25	21 16	1 2	13 45	0 53	22 1	1 19	17 23	0 44	22 24	0 52	15 57	7 10	18 37	19 3	2 29	11 59	1 51
T 29	6 25	8 13	4 37	10 42	1 49	8 15	1 25	21 9	1 3	13 49	0 53	22 1	1 19	17 23	0 44	22 24	0 52	15 57	7 11	18 39	19 3	2 26	12 0	1 51
W30	6 2	13 13	5 0	9 58	1 48	7 46	1 25	21 1	1 3	13 52	0 53	22 2	1 19	17 24	0 44	22 23	0 52	15 57	7 11	18 41	19 4	2 23	12 2	1 52
T 31	5n40	17s45	5s10	9n14	1n47	7n17	1n25	20n54	1n 4	13s55	0n53	22n 2	1s19	17s25	0s44	22n23	0s52	15n57	7s11	18s43	19s 5	2n20	12s 4	1n52

Julian Day Number = 2237368.5, Delta T = 298.37 sec
Ecliptic obliquity = 23°31'01, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 16°33'35, Lahiri = 15°40'35Julian Calendar 1 Aug. 1413 == Greg. Calendar 10 Aug. 1413

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SEPTEMBER 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	23 14 8	16♍39'43	16♏15	12♍33	16♍ 6	2♌16	9♏50	23♊10	13°R51	8♋19	19♊36	6°R25	4♒56	16♍20	6♏54
S 2	23 18 4	17°38'20	28°41	14°25	17°20	2°53	10° 0	23°12	13♒49	8°20	19°36	6♒21	4°53	16°26	7° 0
S 3	23 22 1	18°37'00	11♐24	16°17	18°35	3°30	10°11	23°15	13°47	8°21	19°36	6°19	4°49	16°33	7° 6
M 4	23 25 57	19°35'41	24°26	18° 8	19°50	4° 7	10°21	23°18	13°45	8°22	19°36	6°D19	4°46	16°40	7°13
T 5	23 29 54	20°34'24	7♑52	19°58	21° 5	4°44	10°32	23°20	13°44	8°23	19°36	6°20	4°43	16°46	7°19
W 6	23 33 50	21°33'09	21°43	21°47	22°19	5°21	10°42	23°23	13°42	8°24	19°37	6°21	4°40	16°53	7°26
T 7	23 37 47	22°31'55	6♒ 0	23°35	23°34	5°58	10°53	23°25	13°40	8°25	19°37	6°R22	4°37	17° 0	7°32
F 8	23 41 43	23°30'43	20°42	25°22	24°49	6°35	11° 4	23°27	13°39	8°26	19°37	6°21	4°34	17° 6	7°39
S 9	23 45 40	24°29'33	5♓44	27° 9	26° 4	7°12	11°15	23°29	13°37	8°27	19°37	6°18	4°30	17°13	7°45
S 10	23 49 37	25°28'24	20°59	28°54	27°19	7°49	11°26	23°31	13°35	8°28	19°37	6°13	4°27	17°20	7°52
M11	23 53 33	26°27'18	6♈15	0♎39	28°34	8°25	11°37	23°33	13°34	8°28	19°R37	6° 6	4°24	17°26	7°59
T 12	23 57 30	27°26'14	21°23	2°22	29°48	9° 2	11°48	23°35	13°32	8°29	19°37	5°59	4°21	17°33	8° 6
W13	0 1 26	28°25'12	6♉13	4° 5	1♏ 3	9°38	11°59	23°37	13°31	8°30	19°37	5°51	4°18	17°40	8°12
T 14	0 5 23	29°24'12	20°37	5°47	2°18	10°15	12°11	23°38	13°29	8°31	19°37	5°44	4°14	17°47	8°19
F 15	0 9 19	0♎23'15	4♊32	7°28	3°33	10°51	12°22	23°40	13°28	8°31	19°37	5°39	4°11	17°53	8°26
S 16	0 13 16	1°22'20	17°58	9° 8	4°48	11°28	12°34	23°41	13°27	8°32	19°37	5°36	4° 8	18° 0	8°33
S 17	0 17 12	2°21'28	0♋56	10°48	6° 3	12° 4	12°45	23°42	13°25	8°32	19°36	5°D35	4° 5	18° 7	8°40
M18	0 21 9	3°20'38	13°30	12°26	7°18	12°40	12°57	23°43	13°24	8°33	19°36	5°35	4° 2	18°13	8°47
T 19	0 25 6	4°19'50	25°46	14° 4	8°33	13°17	13° 8	23°44	13°23	8°33	19°36	5°36	3°59	18°20	8°54
W20	0 29 2	5°19'04	7♌48	15°41	9°48	13°53	13°20	23°45	13°21	8°34	19°36	5°R37	3°55	18°27	9° 2
T 21	0 32 59	6°18'21	19°42	17°17	11° 3	14°29	13°32	23°46	13°20	8°34	19°36	5°36	3°52	18°33	9° 9
F 22	0 36 55	7°17'40	1♍31	18°52	12°18	15° 5	13°44	23°47	13°19	8°35	19°35	5°32	3°49	18°40	9°16
S 23	0 40 52	8°17'01	13°19	20°27	13°33	15°41	13°56	23°47	13°18	8°35	19°35	5°26	3°46	18°47	9°23
S 24	0 44 48	9°16'24	25° 8	22° 1	14°48	16°17	14° 8	23°48	13°17	8°35	19°35	5°17	3°43	18°53	9°31
M25	0 48 45	10°15'50	7♎ 2	23°34	16° 3	16°52	14°20	23°48	13°16	8°36	19°35	5° 6	3°40	19° 0	9°38
T 26	0 52 41	11°15'17	19° 2	25° 7	17°18	17°28	14°32	23°48	13°15	8°36	19°34	4°54	3°36	19° 7	9°46
W27	0 56 38	12°14'47	1♏ 8	26°39	18°33	18° 4	14°44	23°48	13°14	8°36	19°34	4°41	3°33	19°13	9°53
T 28	1 0 34	13°14'19	13°21	28°10	19°48	18°39	14°56	23°R48	13°13	8°36	19°34	4°29	3°30	19°20	10° 0
F 29	1 4 31	14°13'52	25°44	29°40	21° 3	19°15	15° 9	23°48	13°13	8°36	19°33	4°18	3°27	19°27	10° 8
S 30	1 8 28	15♎13'28	8♐18	1♏10	22♎18	19♌50	15♏21	23♊48	13♒12	8♋37	19♊33	4♒10	3♒24	19♍33	10♏15

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	5n17	21s37	5s 5	8n29	1n45	6n48	1n25	20n46	1n 5	13s59	0n52	22n 2	1s19	17s25	0s44	22n23	0s52	15n57	7s11	18s44	19s 6	2n16	12s 6	1n52
S 2	4 54	24 35	4 47	7 44	1 43	6 19	1 24	20 38	1 5	14 2	0 52	22 2	1 19	17 26	0 43	22 23	0 52	15 57	7 11	18 45	19 6	2 13	12 8	1 52
S 3	4 31	26 25	4 14	6 58	1 40	5 49	1 24	20 30	1 6	14 6	0 52	22 2	1 19	17 26	0 43	22 23	0 52	15 57	7 11	18 45	19 7	2 10	12 10	1 52
M 4	4 8	26 51	3 27	6 12	1 37	5 20	1 24	20 22	1 6	14 9	0 52	22 2	1 19	17 27	0 43	22 23	0 52	15 57	7 11	18 45	19 8	2 7	12 12	1 52
T 5	3 45	25 45	2 28	5 25	1 33	4 50	1 24	20 14	1 7	14 13	0 52	22 2	1 19	17 27	0 43	22 23	0 52	15 56	7 11	18 45	19 9	2 4	12 14	1 52
W 6	3 22	23 3	1 18	4 38	1 29	4 20	1 23	20 5	1 8	14 16	0 52	22 2	1 19	17 28	0 43	22 23	0 52	15 56	7 11	18 45	19 10	2 0	12 16	1 52
T 7	2 58	18 52	0 2	3 51	1 24	3 49	1 23	19 57	1 8	14 20	0 51	22 2	1 19	17 28	0 43	22 23	0 52	15 56	7 12	18 45	19 10	1 57	12 18	1 52
F 8	2 35	13 26	1n17	3 4	1 19	3 19	1 22	19 48	1 9	14 23	0 51	22 2	1 19	17 29	0 43	22 23	0 52	15 56	7 12	18 45	19 11	1 54	12 20	1 53
S 9	2 12	7 5	2 32	2 17	1 14	2 49	1 21	19 39	1 10	14 27	0 51	22 2	1 19	17 29	0 43	22 23	0 52	15 56	7 12	18 45	19 12	1 51	12 22	1 53
S 10	1 48	0 16	3 37	1 30	1 9	2 18	1 21	19 30	1 10	14 30	0 51	22 2	1 19	17 29	0 43	22 23	0 52	15 56	7 12	18 47	19 13	1 48	12 24	1 53
M11	1 25	6n34	4 26	0 43	1 3	1 48	1 20	19 21	1 11	14 34	0 51	22 2	1 19	17 30	0 43	22 23	0 52	15 56	7 12	18 48	19 13	1 44	12 26	1 53
T 12	1 1	12 57	4 57	0s 4	0 58	1 17	1 19	19 12	1 11	14 37	0 51	22 2	1 19	17 30	0 43	22 22	0 52	15 56	7 12	18 50	19 14	1 41	12 28	1 53
W13	0 38	18 27	5 7	0 51	0 51	0 47	1 18	19 3	1 12	14 41	0 50	22 2	1 19	17 31	0 43	22 22	0 52	15 56	7 12	18 52	19 15	1 38	12 30	1 53
T 14	0 14	22 43	4 56	1 37	0 45	0 16	1 17	18 54	1 13	14 45	0 50	22 2	1 20	17 31	0 43	22 22	0 52	15 55	7 12	18 54	19 16	1 35	12 32	1 53
F 15	0s 9	25 31	4 29	2 23	0 39	0s15	1 16	18 44	1 13	14 48	0 50	22 2	1 20	17 31	0 43	22 22	0 52	15 55	7 12	18 55	19 16	1 32	12 34	1 54
S 16	0 33	26 44	3 47	3 8	0 32	0 46	1 15	18 35	1 14	14 52	0 50	22 2	1 20	17 32	0 43	22 22	0 52	15 55	7 13	18 56	19 17	1 28	12 36	1 54
S 17	0 56	26 26	2 55	3 53	0 26	1 17	1 14	18 25	1 15	14 56	0 50	22 2	1 20	17 32	0 43	22 22	0 52	15 55	7 13	18 56	19 18	1 25	12 38	1 54
M18	1 20	24 45	1 56	4 38	0 19	1 47	1 13	18 16	1 15	14 59	0 50	22 2	1 20	17 33	0 43	22 22	0 52	15 55	7 13	18 56	19 19	1 22	12 41	1 54
T 19	1 44	21 55	0 53	5 23	0 12	2 18	1 12	18 6	1 16	15 3	0 49	22 2	1 20	17 33	0 43	22 22	0 52	15 55	7 13	18 56	19 19	1 19	12 43	1 54
W20	2 7	18 11	0s12	6 7	0 5	2 49	1 11	17 56	1 17	15 7	0 49	22 2	1 20	17 33	0 43	22 22	0 52	15 55	7 13	18 56	19 20	1 16	12 45	1 54
T 21	2 31	13 47	1 15	6 50	0s 2	3 19	1 9	17 46	1 17	15 10	0 49	22 2	1 20	17 33	0 43	22 22	0 53	15 55	7 13	18 56	19 21	1 12	12 47	1 54
F 22	2 54	8 53	2 14	7 33	0 9	3 50	1 8	17 36	1 18	15 14	0 49	22 2	1 20	17 34	0 43	22 22	0 53	15 54	7 13	18 57	19 22	1 9	12 49	1 55
S 23	3 18	3 42	3 7	8 15	0 15	4 21	1 6	17 26	1 18	15 18	0 49	22 2	1 20	17 34	0 43	22 22	0 53	15 54	7 13	18 58	19 22	1 6	12 51	1 55
S 24	3 41	1s37	3 52	8 57	0 22	4 51	1 5	17 16	1 19	15 21	0 49	22 2	1 20	17 34	0 43	22 22	0 53	15 54	7 13	19 0	19 23	1 3	12 53	1 55
M25	4 5	6 53	4 27	9 38	0 29	5 22	1 3	17 6	1 20	15 25	0 49	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 3	19 24	1 0	12 56	1 55
T 26	4 28	11 57	4 50	10 19	0 36	5 52	1 2	16 55	1 20	15 29	0 48	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 6	19 25	0 57	12 58	1 55
W27	4 51	16 36	5 1	10 59	0 43	6 22	1 0	16 45	1 21	15 32	0 48	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 9	19 25	0 53	13 0	1 55
T 28	5 15	20 38	4 58	11 38	0 50	6 52	0 58	16 35	1 22	15 36	0 48	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 12	19 26	0 50	13 2	1 56
F 29	5 38	23 48	4 41	12 17	0 57	7 22	0 57	16 24	1 22	15 40	0 48	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 15	19 27	0 47	13 4	1 56
S 30	6s 1	25s53	4s11	12s55	1s 4	7s52	0n55	16n13	1n23	15s44	0n48	22n 2	1s21	17s36	0s43	22n22	0s53	15n53	7s14	19s17	19s28	0n44	13s 7	1n56

Julian Day Number = 2237399.5, Delta T = 298.27 sec
Ecliptic obliquity = 23°31'01, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 16°33'40, Lahiri = 15°40'40Julian Calendar 1 Sept. 1413 == Greg. Calendar 10 Sept. 1413

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

OCTOBER 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	1 12 24	16♎13'05	21♐ 4	2♏39	23♎33	20♌26	15♏34	23°R48	13°R11	8♋37	19°R32	4°R 5	3♒20	19♍40	10♏23
M 2	1 16 21	17°12'44	4♑ 6	4° 8	24°48	21° 1	15°46	23♊47	13♒11	8°37	19♊32	4♒ 3	3°17	19°47	10°31
T 3	1 20 17	18°12'25	17°26	5°35	26° 3	21°36	15°59	23°47	13°10	8°R37	19°31	4°D 2	3°14	19°54	10°38
W 4	1 24 14	19°12'08	1♒ 6	7° 2	27°18	22°12	16°11	23°46	13° 9	8°37	19°31	4°R 2	3°11	20° 0	10°46
T 5	1 28 10	20°11'52	15° 9	8°29	28°33	22°47	16°24	23°45	13° 9	8°37	19°30	4° 2	3° 8	20° 7	10°54
F 6	1 32 7	21°11'38	29°34	9°54	29°48	23°22	16°36	23°44	13° 8	8°37	19°30	4° 0	3° 5	20°14	11° 1
S 7	1 36 3	22°11'26	14♓19	11°19	1♏ 3	23°57	16°49	23°43	13° 8	8°36	19°29	3°55	3° 1	20°20	11° 9
S 8	1 40 0	23°11'15	29°20	12°43	2°18	24°31	17° 2	23°42	13° 8	8°36	19°29	3°48	2°58	20°27	11°17
M 9	1 43 57	24°11'07	14♈27	14° 6	3°33	25° 6	17°14	23°41	13° 7	8°36	19°28	3°38	2°55	20°34	11°25
T 10	1 47 53	25°11'00	29°30	15°28	4°48	25°41	17°27	23°40	13° 7	8°36	19°28	3°27	2°52	20°40	11°32
W11	1 51 50	26°10'55	14♉20	16°49	6° 3	26°16	17°40	23°38	13° 7	8°36	19°27	3°15	2°49	20°47	11°40
T 12	1 55 46	27°10'52	28°48	18°10	7°18	26°50	17°53	23°37	13° 7	8°35	19°26	3° 5	2°46	20°54	11°48
F 13	1 59 43	28°10'52	12♊49	19°29	8°33	27°25	18° 6	23°35	13° 7	8°35	19°26	2°56	2°42	21° 0	11°56
S 14	2 3 39	29°10'54	26°21	20°47	9°49	27°59	18°19	23°33	13° 7	8°35	19°25	2°51	2°39	21° 7	12° 4
S 15	2 7 36	0♏10'57	9♋24	22° 3	11° 4	28°33	18°32	23°32	13°D 7	8°34	19°24	2°48	2°36	21°14	12°12
M16	2 11 32	1°11'03	22° 1	23°18	12°19	29° 8	18°45	23°30	13° 7	8°34	19°24	2°47	2°33	21°20	12°20
T 17	2 15 29	2°11'11	4♌19	24°32	13°34	29°42	18°58	23°28	13° 7	8°34	19°23	2°46	2°30	21°27	12°27
W18	2 19 26	3°11'22	16°21	25°44	14°49	0♍16	19°11	23°25	13° 7	8°33	19°22	2°46	2°26	21°34	12°35
T 19	2 23 22	4°11'34	28°14	26°54	16° 4	0°50	19°24	23°23	13° 7	8°33	19°21	2°45	2°23	21°41	12°43
F 20	2 27 19	5°11'48	10♍ 3	28° 2	17°19	1°24	19°37	23°21	13° 7	8°32	19°20	2°41	2°20	21°47	12°51
S 21	2 31 15	6°12'04	21°51	29° 7	18°34	1°57	19°51	23°18	13° 8	8°31	19°20	2°34	2°17	21°54	12°59
S 22	2 35 12	7°12'22	3♎44	0♐10	19°49	2°31	20° 4	23°16	13° 8	8°31	19°19	2°24	2°14	22° 1	13° 7
M23	2 39 8	8°12'42	15°44	1° 9	21° 4	3° 5	20°17	23°13	13° 8	8°30	19°18	2°12	2°11	22° 7	13°15
T 24	2 43 5	9°13'04	27°52	2° 6	22°19	3°38	20°30	23°10	13° 9	8°29	19°17	1°58	2° 7	22°14	13°23
W25	2 47 1	10°13'28	10♏10	2°58	23°34	4°11	20°43	23° 7	13° 9	8°29	19°16	1°44	2° 4	22°21	13°31
T 26	2 50 58	11°13'54	22°39	3°46	24°49	4°45	20°57	23° 4	13°10	8°28	19°15	1°30	2° 1	22°27	13°39
F 27	2 54 55	12°14'21	5♐18	4°30	26° 4	5°18	21°10	23° 1	13°11	8°27	19°14	1°18	1°58	22°34	13°47
S 28	2 58 51	13°14'50	18° 8	5° 8	27°20	5°51	21°23	22°58	13°11	8°27	19°14	1° 9	1°55	22°41	13°55
S 29	3 2 48	14°15'20	1♑ 9	5°40	28°35	6°24	21°37	22°55	13°12	8°26	19°13	1° 3	1°51	22°47	14° 3
M30	3 6 44	15°15'52	14°21	6° 5	29°50	6°57	21°50	22°51	13°13	8°25	19°12	0°59	1°48	22°54	14°11
T 31	3 10 41	16♏16'25	27♑46	6♐22	1♐ 5	7♍30	22♏ 3	22♊48	13♒14	8♋24	19♊11	0°D58	1♒45	23♍ 1	14♏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
S 1	6s24	26s39	3s27	13s32	1s11	8s21	0n53	16n 3	1n24	15s47	0n48	22n 2	1s21	17s36	0s43	22n22	0s53	15n53	7s14	19s18	19s28	0n41	13s 9	1n56
M 2	6 47	25 59	2 32	14 9	1 17	8 51	0 51	15 52	1 24	15 51	0 48	22 2	1 21	17 36	0 43	22 22	0 53	15 53	7 14	19 18	19 29	0 37	13 11	1 56
T 3	7 10	23 49	1 27	14 45	1 24	9 20	0 49	15 41	1 25	15 55	0 48	22 2	1 21	17 36	0 43	22 22	0 53	15 53	7 14	19 19	19 30	0 34	13 13	1 56
W 4	7 32	20 14	0 16	15 20	1 30	9 49	0 47	15 30	1 26	15 59	0 47	22 2	1 21	17 36	0 43	22 22	0 53	15 53	7 14	19 19	19 31	0 31	13 15	1 57
T 5	7 55	15 25	0n58	15 54	1 37	10 17	0 45	15 20	1 26	16 2	0 47	22 1	1 21	17 36	0 43	22 22	0 53	15 53	7 15	19 19	19 31	0 28	13 18	1 57
F 6	8 18	9 37	2 11	16 27	1 43	10 46	0 43	15 9	1 27	16 6	0 47	22 1	1 21	17 36	0 43	22 21	0 53	15 53	7 15	19 19	19 32	0 25	13 20	1 57
S 7	8 40	3 11	3 16	17 0	1 49	11 14	0 41	14 58	1 28	16 10	0 47	22 1	1 21	17 37	0 43	22 21	0 53	15 52	7 15	19 20	19 33	0 22	13 22	1 57
S 8	9 2	3n32	4 8	17 31	1 54	11 42	0 39	14 47	1 28	16 13	0 47	22 1	1 21	17 37	0 43	22 21	0 53	15 52	7 15	19 22	19 33	0 18	13 24	1 57
M 9	9 25	10 4	4 44	18 2	2 0	12 10	0 37	14 35	1 29	16 17	0 47	22 1	1 21	17 37	0 43	22 21	0 53	15 52	7 15	19 24	19 34	0 15	13 26	1 58
T 10	9 47	16 0	5 0	18 31	2 5	12 37	0 35	14 24	1 30	16 21	0 47	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 27	19 35	0 12	13 29	1 58
W11	10 8	20 53	4 55	19 0	2 11	13 4	0 33	14 13	1 30	16 25	0 47	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 30	19 36	0 9	13 31	1 58
T 12	10 30	24 22	4 31	19 28	2 16	13 31	0 30	14 2	1 31	16 28	0 47	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 32	19 36	0 6	13 33	1 58
F 13	10 52	26 14	3 51	19 54	2 20	13 58	0 28	13 51	1 32	16 32	0 46	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 34	19 37	0 2	13 35	1 58
S 14	11 13	26 28	3 0	20 20	2 25	14 24	0 26	13 39	1 32	16 36	0 46	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 35	19 38	0s 1	13 37	1 59
S 15	11 34	25 11	2 0	20 44	2 29	14 49	0 23	13 28	1 33	16 39	0 46	22 0	1 21	17 37	0 42	22 21	0 53	15 51	7 15	19 36	19 39	0 4	13 40	1 59
M16	11 55	22 38	0 57	21 7	2 32	15 15	0 21	13 17	1 34	16 43	0 46	22 0	1 21	17 37	0 42	22 21	0 53	15 51	7 16	19 36	19 39	0 7	13 42	1 59
T 17	12 16	19 7	0s 8	21 29	2 36	15 40	0 19	13 5	1 34	16 47	0 46	22 0	1 21	17 37	0 42	22 21	0 53	15 51	7 16	19 36	19 40	0 10	13 44	1 59
W18	12 37	14 51	1 11	21 49	2 39	16 4	0 16	12 54	1 35	16 50	0 46	22 0	1 21	17 37	0 42	22 21	0 53	15 51	7 16	19 36	19 41	0 13	13 46	1 59
T 19	12 57	10 5	2 10	22 8	2 41	16 29	0 14	12 42	1 36	16 54	0 46	22 0	1 21	17 36	0 42	22 22	0 53	15 51	7 16	19 37	19 41	0 17	13 48	2 0
F 20	13 18	5 0	3 3	22 26	2 43	16 52	0 12	12 31	1 36	16 58	0 46	22 0	1 21	17 36	0 42	22 22	0 53	15 51	7 16	19 38	19 42	0 20	13 51	2 0
S 21	13 38	0s15	3 48	22 42	2 45	17 16	0 9	12 19	1 37	17 1	0 46	22 0	1 21	17 36	0 42	22 22	0 53	15 51	7 16	19 39	19 43	0 23	13 53	2 0
S 22	13 58	5 31	4 24	22 57	2 45	17 39	0 7	12 8	1 38	17 5	0 46	21 59	1 21	17 36	0 42	22 22	0 53	15 51	7 16	19 41	19 44	0 26	13 55	2 0
M23	14 17	10 38	4 48	23 9	2 46	18 1	0 4	11 56	1 38	17 9	0 45	21 59	1 21	17 36	0 42	22 22	0 53	15 50	7 16	19 44	19 44	0 29	13 57	2 0
T 24	14 37	15 24	4 59	23 21	2 45	18 23	0 2	11 45	1 39	17 12	0 45	21 59	1 21	17 36	0 42	22 22	0 53	15 50	7 16	19 47	19 45	0 32	13 59	2 1
W25	14 56	19 36	4 56	23 30	2 44	18 44	0s 1	11 33	1 40	17 16	0 45	21 59	1 21	17 36	0 42	22 22	0 53	15 50	7 16	19 50	19 46	0 35	14 1	2 1
T 26	15 15	23 0	4 40	23 37	2 42	19 5	0 3	11 22	1 41	17 19	0 45	21 59	1 21	17 35	0 42	22 22	0 53	15 50	7 16	19 53	19 46	0 39	14 4	2 1
F 27	15 34	25 21	4 9	23 42	2 39	19 26	0 6	11 10	1 41	17 23	0 45	21 59	1 22	17 35	0 42	22 22	0 53	15 50	7 16	19 56	19 47	0 42	14 6	2 1
S 28	15 52	26 24	3 26	23 45	2 35	19 46	0 8	10 58	1 42	17 27	0 45	21 58	1 22	17 35	0 42	22 22	0 53	15 50	7 16	19 58	19 48	0 45	14 8	2 2
S 29	16 10	26 2	2 31	23 46	2 29	20 5	0 11	10 47	1 43	17 30	0 45	21 58	1 22	17 35	0 42	22 22	0 53	15 50	7 16	19 59	19 49	0 48	14 10	2 2
M30	16 28	24 11	1 27	23 44	2 23	20 24	0 13	10 35	1 43	17 34	0 45	21 58	1 22	17 34	0 42	22 22	0 53	15 50	7 16	20 0	19 49	0 51	14 12	2 2
T 31	16s46	20s57	0s17	23s40	2s15	20s42	0s16	10n24	1n44	17s37	0n45	21n58	1s22	17s34	0s42	22n22	0s53	15n49	7s16	20s 0	19s50	0s54	14s14	2n 2

Julian Day Number = 2237429.5, Delta T = 298.17 sec
Ecliptic obliquity = 23°31'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 16°33'44, Lahiri = 15°40'44Julian Calendar 1 Oct. 1413 == Greg. Calendar 10 Oct. 1413

SWISS EPHEMERIS for the year 1413

NOVEMBER 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	3 14 37	17♏16'59	11♒24	6♐32	2♐20	8♍ 2	22♏17	22°R45	13♒14	8°R23	19°R10	0°R58	1♒42	23♍ 8	14♏27
T 2	3 18 34	18°17'34	25°19	6°R32	3°35	8°35	22°30	22♊41	13°15	8♋22	19♊ 9	0♒58	1°39	23°14	14°35
F 3	3 22 30	19°18'11	9♓28	6°23	4°50	9° 7	22°44	22°37	13°16	8°21	19° 8	0°57	1°36	23°21	14°43
S 4	3 26 27	20°18'49	23°53	6° 4	6° 5	9°40	22°57	22°34	13°17	8°20	19° 7	0°53	1°32	23°28	14°51
S 5	3 30 24	21°19'28	8♈29	5°34	7°20	10°12	23°10	22°30	13°18	8°19	19° 6	0°46	1°29	23°34	14°59
M 6	3 34 20	22°20'08	23°12	4°53	8°35	10°44	23°24	22°26	13°19	8°18	19° 5	0°38	1°26	23°41	15° 7
T 7	3 38 17	23°20'49	7♉54	4° 2	9°50	11°16	23°37	22°22	13°21	8°17	19° 4	0°27	1°23	23°48	15°15
W 8	3 42 13	24°21'32	22°27	3° 1	11° 5	11°48	23°51	22°18	13°22	8°16	19° 3	0°16	1°20	23°54	15°23
T 9	3 46 10	25°22'16	6♊45	1°52	12°20	12°19	24° 4	22°14	13°23	8°15	19° 2	0° 6	1°17	24° 1	15°30
F 10	3 50 6	26°23'01	20°40	0°35	13°35	12°51	24°18	22°10	13°24	8°14	19° 0	29♉58	1°13	24° 8	15°38
S 11	3 54 3	27°23'48	4♋10	29♏15	14°50	13°22	24°31	22° 5	13°26	8°12	18°59	29°53	1°10	24°14	15°46
S 12	3 57 59	28°24'37	17°15	27°52	16° 5	13°54	24°44	22° 1	13°27	8°11	18°58	29°50	1° 7	24°21	15°54
M13	4 1 56	29°25'27	29°57	26°31	17°20	14°25	24°58	21°57	13°29	8°10	18°57	29°D49	1° 4	24°28	16° 2
T 14	4 5 53	0♐26'18	12♌17	25°13	18°35	14°56	25°11	21°52	13°30	8° 9	18°56	29°49	1° 1	24°35	16°10
W15	4 9 49	1°27'10	24°23	24° 1	19°50	15°27	25°25	21°48	13°32	8° 7	18°55	29°50	0°57	24°41	16°17
T 16	4 13 46	2°28'04	6♍18	22°57	21° 5	15°58	25°38	21°43	13°33	8° 6	18°54	29°R50	0°54	24°48	16°25
F 17	4 17 42	3°28'59	18° 8	22° 3	22°20	16°28	25°51	21°39	13°35	8° 5	18°53	29°49	0°51	24°55	16°33
S 18	4 21 39	4°29'56	29°58	21°21	23°35	16°59	26° 5	21°34	13°37	8° 4	18°52	29°45	0°48	25° 1	16°41
S 19	4 25 35	5°30'54	11♎54	20°49	24°50	17°29	26°18	21°29	13°38	8° 2	18°50	29°40	0°45	25° 8	16°48
M20	4 29 32	6°31'53	23°58	20°29	26° 5	17°59	26°31	21°25	13°40	8° 1	18°49	29°32	0°42	25°15	16°56
T 21	4 33 28	7°32'53	6♏14	20°D20	27°20	18°29	26°45	21°20	13°42	7°59	18°48	29°22	0°38	25°21	17° 4
W22	4 37 25	8°33'55	18°43	20°21	28°35	18°59	26°58	21°15	13°44	7°58	18°47	29°12	0°35	25°28	17°11
T 23	4 41 22	9°34'57	1♐28	20°33	29°50	19°29	27°11	21°10	13°46	7°57	18°46	29° 2	0°32	25°35	17°19
F 24	4 45 18	10°36'00	14°26	20°53	1♑ 5	19°58	27°25	21° 6	13°48	7°55	18°45	28°54	0°29	25°42	17°26
S 25	4 49 15	11°37'04	27°38	21°22	2°20	20°28	27°38	21° 1	13°50	7°54	18°43	28°48	0°26	25°48	17°34
S 26	4 53 11	12°38'09	11♑ 2	21°58	3°35	20°57	27°51	20°56	13°52	7°52	18°42	28°44	0°23	25°55	17°41
M27	4 57 8	13°39'15	24°36	22°40	4°50	21°26	28° 4	20°51	13°54	7°51	18°41	28°D43	0°19	26° 2	17°49
T 28	5 1 4	14°40'21	8♒20	23°29	6° 5	21°55	28°18	20°46	13°56	7°49	18°40	28°43	0°16	26° 8	17°56
W29	5 5 1	15°41'27	22°11	24°22	7°20	22°23	28°31	20°41	13°58	7°48	18°39	28°44	0°13	26°15	18° 4
T 30	5 8 58	16♐42'34	6♓10	25♏20	8♑35	22♍52	28♏44	20♊36	14♒ 0	7♋46	18♊38	28♑45	0♒10	26♍22	18♏11

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	17s 3	16s32	0n55	23s33	2s 6	20s59	0s18	10n12	1n45	17s41	0n45	21n58	1s22	17s34	0s42	22n22	0s53	15n49	7s16	20s 0	19s51	0s58	14s16	2n 3
T 2	17 20	11 10	2 5	23 22	1 56	21 17	0 21	10 1	1 46	17 44	0 45	21 57	1 22	17 34	0 42	22 22	0 53	15 49	7 17	20 0	19 51	1 1	14 18	2 3
F 3	17 37	5 7	3 9	23 9	1 44	21 33	0 23	9 49	1 46	17 48	0 45	21 57	1 22	17 33	0 42	22 22	0 53	15 49	7 17	20 1	19 52	1 4	14 21	2 3
S 4	17 53	1n16	4 2	22 52	1 30	21 49	0 26	9 37	1 47	17 51	0 44	21 57	1 22	17 33	0 42	22 22	0 53	15 49	7 17	20 2	19 53	1 7	14 23	2 3
S 5	18 9	7 40	4 40	22 32	1 15	22 4	0 28	9 26	1 48	17 55	0 44	21 57	1 22	17 33	0 42	22 22	0 53	15 49	7 17	20 3	19 54	1 10	14 25	2 4
M 6	18 25	13 41	5 0	22 8	0 58	22 18	0 30	9 14	1 49	17 58	0 44	21 57	1 22	17 32	0 42	22 22	0 53	15 49	7 17	20 5	19 54	1 13	14 27	2 4
T 7	18 40	18 54	5 0	21 41	0 40	22 32	0 33	9 3	1 49	18 1	0 44	21 56	1 21	17 32	0 42	22 22	0 53	15 49	7 17	20 7	19 55	1 16	14 29	2 4
W 8	18 55	22 57	4 40	21 11	0 21	22 46	0 35	8 51	1 50	18 5	0 44	21 56	1 21	17 32	0 42	22 22	0 53	15 49	7 17	20 10	19 56	1 20	14 31	2 5
T 9	19 10	25 30	4 3	20 37	0 1	22 58	0 38	8 40	1 51	18 8	0 44	21 56	1 21	17 31	0 42	22 22	0 53	15 48	7 17	20 12	19 56	1 23	14 33	2 5
F 10	19 24	26 23	3 13	20 2	0n19	23 10	0 40	8 28	1 52	18 12	0 44	21 56	1 21	17 31	0 41	22 22	0 53	15 48	7 17	20 13	19 57	1 26	14 35	2 5
S 11	19 39	25 39	2 12	19 24	0 40	23 21	0 42	8 17	1 52	18 15	0 44	21 56	1 21	17 30	0 41	22 22	0 53	15 48	7 17	20 15	19 58	1 29	14 37	2 5
S 12	19 52	23 30	1 7	18 47	1 0	23 32	0 45	8 6	1 53	18 18	0 44	21 55	1 21	17 30	0 41	22 22	0 53	15 48	7 17	20 15	19 58	1 32	14 39	2 6
M13	20 6	20 13	0s 1	18 10	1 19	23 42	0 47	7 54	1 54	18 22	0 44	21 55	1 21	17 29	0 41	22 23	0 53	15 48	7 17	20 15	19 59	1 35	14 41	2 6
T 14	20 19	16 6	1 6	17 34	1 36	23 51	0 49	7 43	1 55	18 25	0 44	21 55	1 21	17 29	0 41	22 23	0 53	15 48	7 17	20 15	20 0	1 38	14 43	2 6
W15	20 31	11 26	2 8	17 1	1 52	23 59	0 52	7 32	1 55	18 28	0 44	21 55	1 21	17 29	0 41	22 23	0 53	15 48	7 17	20 15	20 1	1 42	14 45	2 7
T 16	20 43	6 24	3 2	16 32	2 6	24 7	0 54	7 20	1 56	18 31	0 44	21 54	1 21	17 28	0 41	22 23	0 53	15 48	7 17	20 15	20 1	1 45	14 47	2 7
F 17	20 55	1 12	3 49	16 7	2 18	24 14	0 56	7 9	1 57	18 35	0 44	21 54	1 21	17 28	0 41	22 23	0 53	15 48	7 17	20 15	20 2	1 48	14 48	2 7
S 18	21 7	4s 3	4 26	15 47	2 27	24 20	0 58	6 58	1 58	18 38	0 44	21 54	1 21	17 27	0 41	22 23	0 53	15 48	7 17	20 16	20 3	1 51	14 50	2 7
S 19	21 18	9 11	4 51	15 32	2 34	24 25	1 0	6 47	1 58	18 41	0 44	21 54	1 21	17 27	0 41	22 23	0 53	15 47	7 17	20 17	20 3	1 54	14 52	2 8
M20	21 28	14 2	5 4	15 22	2 39	24 30	1 2	6 36	1 59	18 44	0 43	21 53	1 21	17 26	0 41	22 23	0 53	15 47	7 17	20 19	20 4	1 57	14 54	2 8
T 21	21 38	18 25	5 4	15 16	2 43	24 34	1 4	6 25	2 0	18 47	0 43	21 53	1 21	17 25	0 41	22 23	0 53	15 47	7 17	20 21	20 5	2 0	14 56	2 8
W22	21 48	22 4	4 49	15 15	2 44	24 37	1 6	6 13	2 1	18 50	0 43	21 53	1 21	17 25	0 41	22 23	0 53	15 47	7 17	20 23	20 5	2 4	14 58	2 9
T 23	21 58	24 44	4 19	15 18	2 44	24 39	1 8	6 3	2 2	18 54	0 43	21 53	1 21	17 24	0 41	22 23	0 53	15 47	7 17	20 25	20 6	2 7	15 0	2 9
F 24	22 7	26 10	3 35	15 25	2 43	24 41	1 10	5 52	2 2	18 57	0 43	21 52	1 21	17 24	0 41	22 23	0 53	15 47	7 17	20 27	20 7	2 10	15 1	2 9
S 25	22 15	26 9	2 40	15 35	2 40	24 42	1 12	5 41	2 3	19 0	0 43	21 52	1 21	17 23	0 41	22 23	0 53	15 47	7 17	20 28	20 7	2 13	15 3	2 10
S 26	22 23	24 37	1 34	15 47	2 37	24 42	1 14	5 30	2 4	19 3	0 43	21 52	1 21	17 22	0 41	22 24	0 53	15 47	7 17	20 29	20 8	2 16	15 5	2 10
M27	22 31	21 38	0 22	16 2	2 33	24 41	1 16	5 19	2 5	19 6	0 43	21 52	1 21	17 22	0 41	22 24	0 53	15 47	7 17	20 29	20 9	2 19	15 7	2 10
T 28	22 38	17 24	0n52	16 19	2 27	24 40	1 18	5 9	2 6	19 9	0 43	21 51	1 21	17 21	0 41	22 24	0 53	15 47	7 17	20 29	20 9	2 22	15 8	2 11
W29	22 45	12 13	2 4	16 38	2 22	24 38	1 19	4 58	2 7	19 12	0 43	21 51	1 20	17 21	0 41	22 24	0 53	15 47	7 17	20 29	20 10	2 25	15 10	2 11
T 30	22s51	6s21	3n 9	16s58	2n16	24s35	1s21	4n48	2n 7	19s15	0n43	21n51	1s20	17s20	0s41	22n24	0s53	15n47	7s16	20s29	20s11	2s28	15s12	2n11

Julian Day Number = 2237460.5, Delta T = 298.07 sec
Ecliptic obliquity = 23°31'00, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 16°33'48, Lahiri = 15°40'48Julian Calendar 1 Nov. 1413 == Greg. Calendar 10 Nov. 1413

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

DECEMBER 1413 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	5 12 54	17♐43'41	20♓16	26♏22	9♑50	23♍20	28♏57	20°R31	14♒ 3	7°R44	18°R36	28°R46	0♒ 7	26♍28	18♏18
S 2	5 16 51	18°44'48	4♈27	27°28	11° 5	23°48	29°10	20♊26	14° 5	7♋43	18♊35	28♑45	0° 3	26°35	18°26
S 3	5 20 47	19°45'55	18°42	28°36	12°19	24°16	29°23	20°21	14° 7	7°41	18°34	28°42	0° 0	26°42	18°33
M 4	5 24 44	20°47'03	2♉58	29°47	13°34	24°44	29°36	20°16	14°10	7°40	18°33	28°37	29♑57	26°49	18°40
T 5	5 28 40	21°48'11	17°10	1♐ 0	14°49	25°11	29°49	20°11	14°12	7°38	18°32	28°31	29°54	26°55	18°47
W 6	5 32 37	22°49'19	1♊15	2°16	16° 4	25°38	0♐ 2	20° 6	14°14	7°36	18°30	28°25	29°51	27° 2	18°54
T 7	5 36 33	23°50'27	15° 7	3°33	17°19	26° 5	0°15	20° 1	14°17	7°35	18°29	28°20	29°48	27° 9	19° 1
F 8	5 40 30	24°51'36	28°44	4°52	18°33	26°32	0°28	19°56	14°19	7°33	18°28	28°15	29°44	27°15	19° 8
S 9	5 44 27	25°52'45	12♋ 2	6°12	19°48	26°59	0°41	19°51	14°22	7°31	18°27	28°12	29°41	27°22	19°15
S 10	5 48 23	26°53'55	24°59	7°34	21° 3	27°25	0°53	19°46	14°25	7°30	18°26	28°D11	29°38	27°29	19°22
M11	5 52 20	27°55'05	7♌38	8°56	22°18	27°51	1° 6	19°42	14°27	7°28	18°25	28°12	29°35	27°35	19°29
T 12	5 56 16	28°56'15	19°59	10°20	23°32	28°17	1°19	19°37	14°30	7°26	18°23	28°13	29°32	27°42	19°36
W13	6 0 13	29°57'25	2♍ 7	11°44	24°47	28°43	1°31	19°32	14°33	7°25	18°22	28°15	29°29	27°49	19°42
T 14	6 4 9	0♑58'36	14° 4	13° 9	26° 2	29° 8	1°44	19°27	14°35	7°23	18°21	28°17	29°25	27°56	19°49
F 15	6 8 6	1°59'47	25°56	14°36	27°16	29°33	1°57	19°22	14°38	7°21	18°20	28°18	29°22	28° 2	19°56
S 16	6 12 2	3° 0'58	7♎47	16° 2	28°31	29°58	2° 9	19°17	14°41	7°20	18°19	28°R18	29°19	28° 9	20° 2
S 17	6 15 59	4° 2'10	19°43	17°30	29°46	0♎23	2°22	19°13	14°44	7°18	18°18	28°17	29°16	28°16	20° 9
M18	6 19 56	5° 3'22	1♏48	18°58	1♒ 0	0°47	2°34	19° 8	14°46	7°16	18°16	28°14	29°13	28°22	20°15
T 19	6 23 52	6° 4'34	14° 7	20°26	2°15	1°11	2°46	19° 3	14°49	7°15	18°15	28°11	29° 9	28°29	20°22
W20	6 27 49	7° 5'46	26°42	21°55	3°30	1°35	2°59	18°59	14°52	7°13	18°14	28° 8	29° 6	28°36	20°28
T 21	6 31 45	8° 6'58	9♐36	23°25	4°44	1°59	3°11	18°54	14°55	7°11	18°13	28° 5	29° 3	28°43	20°34
F 22	6 35 42	9° 8'10	22°49	24°55	5°59	2°22	3°23	18°50	14°58	7°10	18°12	28° 2	29° 0	28°49	20°40
S 23	6 39 38	10° 9'22	6♑21	26°25	7°13	2°45	3°35	18°45	15° 1	7° 8	18°11	28° 0	28°57	28°56	20°46
S 24	6 43 35	11°10'34	20°10	27°56	8°28	3° 7	3°47	18°41	15° 4	7° 6	18°10	27°59	28°54	29° 3	20°52
M25	6 47 32	12°11'46	4♒12	29°28	9°42	3°30	3°59	18°36	15° 7	7° 4	18° 9	27°D59	28°50	29° 9	20°58
T 26	6 51 28	13°12'57	18°24	1♑ 0	10°57	3°52	4°11	18°32	15°10	7° 3	18° 8	27°59	28°47	29°16	21° 4
W27	6 55 25	14°14'07	2♓42	2°32	12°11	4°13	4°23	18°28	15°13	7° 1	18° 7	28° 0	28°44	29°23	21°10
T 28	6 59 21	15°15'16	17° 0	4° 5	13°25	4°35	4°35	18°24	15°16	6°59	18° 6	28° 2	28°41	29°29	21°16
F 29	7 3 18	16°16'25	1♈17	5°39	14°40	4°56	4°46	18°20	15°19	6°58	18° 5	28° 2	28°38	29°36	21°22
S 30	7 7 14	17°17'33	15°29	7°13	15°54	5°16	4°58	18°15	15°23	6°56	18° 4	28°R 3	28°35	29°43	21°27
S 31	7 11 11	18♑18'40	29♈35	8♑47	17♒ 8	5♎36	5♐ 9	18♊12	15♒26	6♋54	18♊ 3	28♑ 3	28♑31	29♍50	21♏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
F 1	22s57	0s 8	4n 3	17s19	2n 9	24s31	1s23	4n37	2n 8	19s17	0n43	21n51	1s20	17s19	0s41	22n24	0s53	15n47	7s16	20s28	20s12	2s32	15s13	2n12
S 2	23 2	6n 6	4 43	17 40	2 2	24 27	1 24	4 27	2 9	19 20	0 43	21 50	1 20	17 19	0 41	22 24	0 53	15 47	7 16	20 29	20 12	2 35	15 15	2 12
S 3	23 7	12 3	5 6	18 3	1 55	24 22	1 26	4 16	2 10	19 23	0 43	21 50	1 20	17 18	0 41	22 24	0 53	15 47	7 16	20 29	20 13	2 38	15 17	2 12
M 4	23 12	17 23	5 9	18 25	1 47	24 16	1 27	4 6	2 11	19 26	0 43	21 50	1 20	17 17	0 41	22 24	0 53	15 47	7 16	20 30	20 14	2 41	15 18	2 13
T 5	23 16	21 43	4 54	18 48	1 40	24 9	1 28	3 56	2 12	19 29	0 43	21 49	1 20	17 16	0 41	22 24	0 53	15 46	7 16	20 31	20 14	2 44	15 20	2 13
W 6	23 19	24 44	4 21	19 11	1 32	24 2	1 30	3 46	2 13	19 32	0 43	21 49	1 20	17 16	0 41	22 24	0 53	15 46	7 16	20 33	20 15	2 47	15 21	2 14
T 7	23 22	26 13	3 33	19 33	1 24	23 54	1 31	3 36	2 13	19 34	0 43	21 49	1 20	17 15	0 41	22 25	0 53	15 46	7 16	20 34	20 16	2 50	15 23	2 14
F 8	23 25	26 4	2 34	19 56	1 16	23 45	1 32	3 26	2 14	19 37	0 43	21 49	1 20	17 14	0 41	22 25	0 53	15 46	7 16	20 35	20 16	2 53	15 25	2 14
S 9	23 27	24 25	1 27	20 18	1 8	23 35	1 33	3 16	2 15	19 40	0 43	21 48	1 19	17 13	0 41	22 25	0 53	15 46	7 16	20 35	20 17	2 56	15 26	2 15
S 10	23 29	21 29	0 17	20 39	1 0	23 25	1 34	3 7	2 16	19 42	0 43	21 48	1 19	17 13	0 41	22 25	0 53	15 46	7 16	20 35	20 18	3 0	15 28	2 15
M11	23 30	17 35	0s52	21 0	0 52	23 14	1 35	2 57	2 17	19 45	0 43	21 48	1 19	17 12	0 41	22 25	0 53	15 46	7 16	20 35	20 18	3 3	15 29	2 15
T 12	23 31	13 1	1 57	21 20	0 44	23 2	1 36	2 48	2 18	19 48	0 43	21 48	1 19	17 11	0 41	22 25	0 53	15 46	7 16	20 35	20 19	3 6	15 30	2 16
W13	23 31	8 2	2 55	21 40	0 36	22 50	1 37	2 38	2 19	19 50	0 43	21 47	1 19	17 10	0 41	22 25	0 53	15 46	7 16	20 35	20 20	3 9	15 32	2 16
T 14	23 31	2 49	3 46	21 59	0 28	22 37	1 38	2 29	2 20	19 53	0 43	21 47	1 19	17 9	0 41	22 25	0 53	15 46	7 16	20 34	20 20	3 12	15 33	2 17
F 15	23 30	2s26	4 26	22 17	0 21	22 23	1 39	2 20	2 21	19 55	0 43	21 47	1 19	17 9	0 41	22 25	0 53	15 46	7 16	20 34	20 21	3 15	15 35	2 17
S 16	23 29	7 36	4 55	22 34	0 13	22 9	1 39	2 11	2 22	19 58	0 43	21 47	1 19	17 8	0 41	22 25	0 53	15 46	7 15	20 34	20 22	3 18	15 36	2 17
S 17	23 27	12 32	5 11	22 50	0 6	21 54	1 40	2 2	2 23	20 0	0 43	21 46	1 18	17 7	0 41	22 26	0 53	15 46	7 15	20 34	20 22	3 21	15 37	2 18
M18	23 25	17 2	5 14	23 5	0s 2	21 38	1 40	1 53	2 23	20 3	0 43	21 46	1 18	17 6	0 41	22 26	0 53	15 46	7 15	20 35	20 23	3 24	15 39	2 18
T 19	23 23	20 56	5 2	23 19	0 9	21 21	1 41	1 44	2 24	20 5	0 43	21 46	1 18	17 5	0 41	22 26	0 53	15 46	7 15	20 35	20 24	3 27	15 40	2 19
W20	23 20	23 57	4 36	23 32	0 16	21 5	1 41	1 35	2 25	20 8	0 42	21 46	1 18	17 4	0 40	22 26	0 53	15 46	7 15	20 36	20 24	3 30	15 41	2 19
T 21	23 16	25 51	3 56	23 44	0 23	20 47	1 41	1 27	2 26	20 10	0 42	21 46	1 18	17 3	0 40	22 26	0 53	15 46	7 15	20 37	20 25	3 34	15 43	2 19
F 22	23 12	26 21	3 2	23 55	0 30	20 29	1 42	1 18	2 27	20 12	0 42	21 45	1 18	17 3	0 40	22 26	0 53	15 46	7 15	20 37	20 26	3 37	15 44	2 20
S 23	23 8	25 18	1 57	24 5	0 37	20 10	1 42	1 10	2 28	20 15	0 42	21 45	1 18	17 2	0 40	22 26	0 53	15 46	7 15	20 38	20 26	3 40	15 45	2 20
S 24	23 3	22 42	0 43	24 13	0 43	19 51	1 42	1 2	2 29	20 17	0 42	21 45	1 17	17 1	0 40	22 26	0 53	15 46	7 15	20 38	20 27	3 43	15 46	2 21
M25	22 57	18 43	0n34	24 21	0 50	19 31	1 42	0 54	2 30	20 19	0 42	21 45	1 17	17 0	0 40	22 26	0 53	15 46	7 14	20 38	20 27	3 46	15 47	2 21
T 26	22 51	13 36	1 51	24 27	0 56	19 10	1 42	0 46	2 31	20 21	0 42	21 44	1 17	16 59	0 40	22 26	0 53	15 46	7 14	20 38	20 28	3 49	15 48	2 22
W27	22 45	7 44	3 0	24 31	1 2	18 49	1 42	0 39	2 32	20 24	0 42	21 44	1 17	16 58	0 40	22 27	0 53	15 46	7 14	20 38	20 29	3 52	15 49	2 22
T 28	22 38	1 29	3 59	24 35	1 8	18 28	1 41	0 31	2 33	20 26	0 42	21 44	1 17	16 57	0 40	22 27	0 53	15 46	7 14	20 37	20 29	3 55	15 51	2 22
F 29	22 31	4n50	4 43	24 37	1 13	18 6	1 41	0 24	2 34	20 28	0 42	21 44	1 17	16 56	0 40	22 27	0 53	15 46	7 14	20 37	20 30	3 58	15 52	2 23
S 30	22 24	10 52	5 9	24 37	1 18	17 43	1 41	0 16	2 35	20 30	0 42	21 44	1 16	16 55	0 40	22 27	0 53	15 46	7 14	20 37	20 31	4 1	15 53	2 23
S 31	22s16	16n17	5n17	24s37	1s23	17s20	1s40	0n 9	2n36	20s32	0n42	21n44	1s16	16s54	0s40	22n27	0s53	15n47	7s14	20s37	20s31	4s 4	15s54	2n24

Julian Day Number = 2237490.5, Delta T = 297.97 sec
Ecliptic obliquity = 23°31'00, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 16°33'52, Lahiri = 15°40'52Julian Calendar 1 Dec. 1413 == Greg. Calendar 10 Dec. 1413

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