SWISS EPHEMERIS for the year 1628

JANUARY 1628 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	6 40 15	10♑11'01	8♏40	26°R48	16♑19	21♉41	18♐25	10♎51	5°R42	28♎59	18°R14	28°R59	29♋55	6♐52	28♓48
S 2	6 44 12	11°12'12	20°33	26♑45	17°34	21°46	18°38	10°53	5♍41	29° 0	18♉13	28♋57	29°52	6°59	28°49
M 3	6 48 8	12°13'23	2♐22	26°31	18°50	21°51	18°51	10°55	5°39	29° 0	18°12	28°54	29°49	7° 5	28°50
T 4	6 52 5	13°14'34	14°13	26° 4	20° 5	21°57	19° 4	10°57	5°38	29° 1	18°12	28°51	29°46	7°12	28°52
W 5	6 56 1	14°15'45	26° 6	25°26	21°20	22° 4	19°17	10°59	5°37	29° 2	18°11	28°49	29°43	7°19	28°53
T 6	6 59 58	15°16'56	8♑ 5	24°37	22°36	22°11	19°30	11° 0	5°35	29° 3	18°11	28°47	29°40	7°25	28°54
F 7	7 3 54	16°18'06	20°12	23°39	23°51	22°19	19°43	11° 2	5°34	29° 4	18°10	28°46	29°36	7°32	28°56
S 8	7 7 51	17°19'16	2♒27	22°31	25° 7	22°28	19°56	11° 3	5°33	29° 5	18°10	28°D46	29°33	7°39	28°58
S 9	7 11 47	18°20'26	14°52	21°18	26°22	22°37	20° 9	11° 5	5°31	29° 5	18° 9	28°47	29°30	7°46	28°59
M10	7 15 44	19°21'35	27°29	20° 1	27°37	22°47	20°22	11° 6	5°30	29° 6	18° 9	28°48	29°27	7°52	29° 1
T 11	7 19 41	20°22'43	10♓19	18°42	28°53	22°58	20°34	11° 7	5°28	29° 7	18° 8	28°48	29°24	7°59	29° 3
W12	7 23 37	21°23'50	23°24	17°24	0♒ 8	23° 9	20°47	11° 8	5°26	29° 8	18° 8	28°49	29°20	8° 6	29° 4
T 13	7 27 34	22°24'57	6♈45	16° 9	1°23	23°21	21° 0	11° 9	5°25	29° 8	18° 7	28°50	29°17	8°12	29° 6
F 14	7 31 30	23°26'03	20°24	15° 0	2°39	23°33	21°12	11° 9	5°23	29° 9	18° 7	28°R50	29°14	8°19	29° 8
S 15	7 35 27	24°27'07	4♉22	13°57	3°54	23°46	21°25	11°10	5°21	29° 9	18° 6	28°50	29°11	8°26	29°10
S 16	7 39 23	25°28'11	18°36	13° 3	5° 9	23°59	21°37	11°10	5°20	29°10	18° 6	28°50	29° 8	8°32	29°12
M17	7 43 20	26°29'14	3♊ 6	12°17	6°25	24°13	21°49	11°11	5°18	29°10	18° 6	28°49	29° 5	8°39	29°14
T 18	7 47 16	27°30'16	17°48	11°40	7°40	24°28	22° 2	11°11	5°16	29°11	18° 5	28°49	29° 1	8°46	29°16
W19	7 51 13	28°31'17	2♋35	11°12	8°55	24°43	22°14	11°11	5°14	29°11	18° 5	28°D49	28°58	8°52	29°18
T 20	7 55 10	29°32'17	17°21	10°54	10°10	24°58	22°26	11°R12	5°12	29°12	18° 5	28°49	28°55	8°59	29°20
F 21	7 59 6	0♒33'16	1♌59	10°44	11°26	25°14	22°38	11°12	5°10	29°12	18° 5	28°R49	28°52	9° 6	29°23
S 22	8 3 3	1°34'14	16°22	10°D43	12°41	25°31	22°51	11°11	5° 8	29°12	18° 4	28°49	28°49	9°13	29°25
S 23	8 6 59	2°35'12	0♍24	10°49	13°56	25°48	23° 3	11°11	5° 6	29°12	18° 4	28°49	28°46	9°19	29°27
M24	8 10 56	3°36'08	14° 4	11° 3	15°11	26° 5	23°15	11°11	5° 4	29°13	18° 4	28°48	28°42	9°26	29°30
T 25	8 14 52	4°37'04	27°18	11°23	16°26	26°23	23°26	11°10	5° 2	29°13	18° 4	28°48	28°39	9°33	29°32
W26	8 18 49	5°37'59	10♎ 9	11°49	17°42	26°41	23°38	11°10	5° 0	29°13	18° 4	28°47	28°36	9°39	29°34
T 27	8 22 45	6°38'53	22°40	12°21	18°57	27° 0	23°50	11° 9	4°58	29°13	18° 4	28°46	28°33	9°46	29°37
F 28	8 26 42	7°39'46	4♏53	12°58	20°12	27°19	24° 2	11° 8	4°55	29°13	18° 3	28°D46	28°30	9°53	29°39
S 29	8 30 39	8°40'38	16°54	13°39	21°27	27°38	24°13	11° 8	4°53	29°13	18° 3	28°46	28°26	9°59	29°42
S 30	8 34 35	9°41'30	28°47	14°25	22°42	27°58	24°25	11° 7	4°51	29°13	18° 3	28°47	28°23	10° 6	29°45
M31	8 38 32	10♒42'21	10♐36	15♑15	23♒57	28♉19	24♐36	11♎ 6	4♍48	29°R13	18♉ 3	28♋48	28♋20	10♐13	29♓47

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 6	9s30	5n11	20s28	0n23	23s26	0s58	20n19	2n11	22s33	0n26	2s 5	2n25	10n10	0n47	9s29	1n45	3n16	14s34	20n24	20n12	17s26	2n10	2n53	
S 2	23 1	13 12	4 53	20 11	0 41	23 19	0 59	20 21	2 11	22 34	0 26	2 5	2 26	10 11	0 47	9 30	1 45	3 16	14 34	20 25	20 13	17 28	2 10	2 53	
M 3	22 55	16 22	4 23	19 55	1 0	23 10	1 1	20 23	2 12	22 36	0 25	2 6	2 26	10 11	0 47	9 30	1 45	3 16	14 33	20 25	20 14	17 30	2 11	2 53	
T 4	22 50	18 52	3 42	19 41	1 19	23 1	1 3	20 25	2 12	22 37	0 25	2 6	2 26	10 12	0 47	9 30	1 46	3 16	14 33	20 26	20 14	17 31	2 11	2 52	
W 5	22 43	20 35	2 51	19 29	1 38	22 51	1 5	20 27	2 12	22 38	0 25	2 6	2 27	10 12	0 47	9 30	1 46	3 17	14 33	20 26	20 15	17 33	2 11	2 52	
T 6	22 37	21 22	1 52	19 20	1 57	22 41	1 6	20 29	2 13	22 39	0 25	2 7	2 27	10 13	0 47	9 31	1 46	3 17	14 32	20 27	20 16	17 34	2 12	2 52	
F 7	22 29	21 11	0 47	19 12	2 15	22 29	1 8	20 31	2 13	22 40	0 25	2 7	2 27	10 13	0 47	9 31	1 46	3 17	14 32	20 27	20 16	17 36	2 12	2 52	
S 8	22 22	19 59	0s20	19 7	2 31	22 17	1 9	20 34	2 13	22 41	0 25	2 7	2 27	10 14	0 48	9 31	1 46	3 17	14 32	20 27	20 17	17 38	2 12	2 52	
S 9	22 14	17 49	1 28	19 3	2 47	22 5	1 11	20 36	2 13	22 42	0 25	2 8	2 28	10 15	0 48	9 31	1 46	3 17	14 32	20 27	20 18	17 39	2 13	2 51	
M10	22 5	14 45	2 33	19 2	3 0	21 52	1 12	20 39	2 13	22 43	0 25	2 8	2 28	10 15	0 48	9 32	1 46	3 17	14 31	20 27	20 18	17 41	2 13	2 51	
T 11	21 56	10 58	3 31	19 2	3 10	21 38	1 14	20 42	2 13	22 44	0 25	2 8	2 28	10 16	0 48	9 32	1 46	3 17	14 31	20 26	20 19	17 42	2 14	2 51	
W12	21 47	6 35	4 19	19 4	3 19	21 23	1 15	20 45	2 14	22 45	0 25	2 8	2 29	10 16	0 48	9 32	1 46	3 18	14 31	20 26	20 20	17 44	2 14	2 51	
T 13	21 37	1 49	4 54	19 7	3 25	21 8	1 16	20 48	2 14	22 46	0 25	2 8	2 29	10 17	0 48	9 32	1 46	3 18	14 30	20 26	20 20	17 46	2 15	2 50	
F 14	21 27	3n 8	5 14	19 12	3 28	20 52	1 18	20 51	2 14	22 47	0 25	2 8	2 29	10 18	0 48	9 32	1 46	3 18	14 30	20 26	20 21	17 47	2 15	2 50	
S 15	21 16	8 2	5 16	19 17	3 29	20 36	1 19	20 55	2 14	22 48	0 25	2 8	2 29	10 18	0 48	9 32	1 46	3 18	14 30	20 26	20 22	17 49	2 16	2 50	
S 16	21 5	12 36	4 59	19 24	3 28	20 19	1 20	20 58	2 14	22 49	0 25	2 8	2 30	10 19	0 48	9 32	1 46	3 18	14 30	20 26	20 22	17 50	2 17	2 50	
M17	20 54	16 31	4 23	19 31	3 25	20 1	1 21	21 2	2 14	22 49	0 25	2 8	2 30	10 20	0 48	9 33	1 46	3 19	14 29	20 26	20 23	17 52	2 17	2 50	
T 18	20 42	19 28	3 29	19 39	3 20	19 43	1 22	21 5	2 14	22 50	0 25	2 8	2 30	10 20	0 48	9 33	1 46	3 19	14 29	20 26	20 24	17 54	2 18	2 49	
W19	20 30	21 7	2 21	19 48	3 13	19 24	1 23	21 9	2 14	22 51	0 25	2 8	2 31	10 21	0 48	9 33	1 46	3 19	14 29	20 26	20 24	17 55	2 19	2 49	
T 20	20 17	21 19	1 3	19 57	3 6	19 4	1 24	21 13	2 14	22 52	0 25	2 7	2 31	10 22	0 48	9 33	1 47	3 19	14 28	20 26	20 25	17 57	2 19	2 49	
F 21	20 4	20 3	0n18	20 6	2 57	18 45	1 25	21 16	2 14	22 52	0 24	2 7	2 31	10 23	0 48	9 33	1 47	3 20	14 28	20 26	20 26	17 58	2 20	2 49	
S 22	19 51	17 29	1 36	20 16	2 48	18 24	1 26	21 20	2 14	22 53	0 24	2 7	2 31	10 23	0 48	9 33	1 47	3 20	14 28	20 26	20 26	18 0	2 21	2 49	
S 23	19 37	13 57	2 47	20 25	2 38	18 3	1 26	21 24	2 14	22 54	0 24	2 6	2 32	10 24	0 48	9 33	1 47	3 20	14 27	20 26	20 27	18 1	2 21	2 48	
M24	19 23	9 45	3 46	20 34	2 28	17 42	1 27	21 28	2 13	22 55	0 24	2 6	2 32	10 25	0 48	9 33	1 47	3 20	14 27	20 26	20 28	18 3	2 22	2 48	
T 25	19 9	5 13	4 31	20 43	2 18	17 20	1 27	21 33	2 13	22 55	0 24	2 6	2 32	10 26	0 48	9 33	1 47	3 21	14 27	20 27	20 28	18 4	2 23	2 48	
W26	18 54	0 35	5 1	20 51	2 7	16 57	1 28	21 37	2 13	22 56	0 24	2 5	2 33	10 27	0 48	9 33	1 47	3 21	14 26	20 27	20 29	18 6	2 24	2 48	
T 27	18 39	3s57	5 16	20 59	1 56	16 34	1 28	21 41	2 13	22 56	0 24	2 5	2 33	10 27	0 48	9 33	1 47	3 21	14 26	20 27	20 30	18 8	2 25	2 48	
F 28	18 23	8 13	5 16	21 7	1 45	16 11	1 29	21 45	2 13	22 57	0 24	2 4	2 33	10 28	0 48	9 33	1 47	3 21	14 26	20 27	20 30	18 9	2 25	2 47	
S 29	18 8	12 6	5 2	21 14	1 34	15 47	1 29	21 50	2 13	22 58	0 24	2 4	2 33	10 29	0 48	9 33	1 47	3 22	14 25	20 27	20 31	18 11	2 26	2 47	
S 30	17 52	15 27	4 35	21 20	1 23	15 23	1 29	21 54	2 13	22 58	0 24	2 3	2 34	10 30	0 48	9 33	1 47	3 22	14 25	20 27	20 31	18 12	2 27	2 47	
M31	17s35	18s10	3n57	21s25	1n12	14s58	1s30	21n58	2n12	22s59	0n24	2s 2	2n34	10n31	0n48	9s33	1n47	3n22	14s25	20n26	20n32	18s14	2n28	2n47	

Julian Day Number = 2315674.5, Delta T = 81.66 sec
Ecliptic obliquity = 23°29'10, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 19°32'54, Lahiri = 18°39'54Greg. Calendar

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FEBRUARY 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	8 42 28	11♒43'10	22♐27	16♑ 8	25♒12	28♉39	24♐48	11°R 4	4°R46	29°R13	18°D 3	28♋49	28♋17	10♐19	29♓50
W 2	8 46 25	12°43'59	4♑24	17° 4	26°27	29° 0	24°59	11♎ 3	4♍44	29♎13	18♉ 3	28°50	28°14	10°26	29°53
T 3	8 50 21	13°44'47	16°29	18° 3	27°42	29°21	25°10	11° 2	4°41	29°13	18° 3	28°51	28°11	10°33	29°55
F 4	8 54 18	14°45'33	28°46	19° 5	28°57	29°43	25°21	11° 0	4°39	29°13	18° 3	28°R52	28° 7	10°40	29°58
S 5	8 58 14	15°46'18	11♒16	20°10	0♓12	0♊ 5	25°32	10°59	4°37	29°13	18° 3	28°51	28° 4	10°46	0♈ 1
S 6	9 2 11	16°47'02	24° 1	21°17	1°27	0°28	25°43	10°57	4°34	29°13	18° 4	28°50	28° 1	10°53	0° 4
M 7	9 6 8	17°47'44	7♓ 0	22°26	2°42	0°50	25°54	10°55	4°32	29°13	18° 4	28°48	27°58	11° 0	0° 7
T 8	9 10 4	18°48'25	20°14	23°36	3°57	1°13	26° 5	10°53	4°29	29°12	18° 4	28°45	27°55	11° 6	0°10
W 9	9 14 1	19°49'04	3♈41	24°49	5°12	1°37	26°15	10°51	4°27	29°12	18° 4	28°42	27°52	11°13	0°13
T 10	9 17 57	20°49'42	17°19	26° 4	6°27	2° 0	26°26	10°49	4°24	29°12	18° 4	28°39	27°48	11°20	0°16
F 11	9 21 54	21°50'18	1♉ 9	27°20	7°42	2°24	26°36	10°47	4°22	29°11	18° 4	28°36	27°45	11°26	0°19
S 12	9 25 50	22°50'52	15° 7	28°37	8°57	2°48	26°47	10°45	4°19	29°11	18° 5	28°35	27°42	11°33	0°22
S 13	9 29 47	23°51'24	29°14	29°56	10°12	3°13	26°57	10°42	4°17	29°10	18° 5	28°D35	27°39	11°40	0°25
M14	9 33 43	24°51'54	13♊27	1♒17	11°27	3°37	27° 7	10°40	4°14	29°10	18° 5	28°36	27°36	11°46	0°28
T 15	9 37 40	25°52'23	27°44	2°38	12°41	4° 2	27°17	10°37	4°11	29° 9	18° 5	28°37	27°32	11°53	0°31
W16	9 41 37	26°52'49	12♋ 2	4° 1	13°56	4°28	27°27	10°35	4° 9	29° 9	18° 6	28°39	27°29	12° 0	0°34
T 17	9 45 33	27°53'14	26°19	5°25	15°11	4°53	27°37	10°32	4° 6	29° 8	18° 6	28°R39	27°26	12° 6	0°37
F 18	9 49 30	28°53'37	10♌31	6°51	16°25	5°19	27°46	10°29	4° 4	29° 8	18° 6	28°39	27°23	12°13	0°41
S 19	9 53 26	29°53'58	24°33	8°17	17°40	5°45	27°56	10°26	4° 1	29° 7	18° 7	28°37	27°20	12°20	0°44
S 20	9 57 23	0♓54'17	8♍21	9°45	18°55	6°11	28° 6	10°23	3°58	29° 6	18° 7	28°33	27°17	12°26	0°47
M21	10 1 19	1°54'35	21°52	11°14	20° 9	6°37	28°15	10°20	3°56	29° 6	18° 8	28°28	27°13	12°33	0°50
T 22	10 5 16	2°54'51	5♎ 3	12°44	21°24	7° 4	28°24	10°17	3°53	29° 5	18° 8	28°22	27°10	12°40	0°54
W23	10 9 12	3°55'05	17°55	14°15	22°38	7°31	28°33	10°14	3°50	29° 4	18° 8	28°16	27° 7	12°47	0°57
T 24	10 13 9	4°55'17	0♏27	15°47	23°53	7°58	28°42	10°11	3°48	29° 4	18° 9	28°11	27° 4	12°53	1° 0
F 25	10 17 6	5°55'29	12°43	17°20	25° 7	8°25	28°51	10° 7	3°45	29° 3	18° 9	28° 7	27° 1	13° 0	1° 4
S 26	10 21 2	6°55'38	24°45	18°55	26°22	8°53	29° 0	10° 4	3°43	29° 2	18°10	28° 4	26°57	13° 7	1° 7
S 27	10 24 59	7°55'46	6♐39	20°30	27°36	9°20	29° 9	10° 0	3°40	29° 1	18°10	28°D 3	26°54	13°13	1°11
M28	10 28 55	8°55'53	18°29	22° 6	28°51	9°48	29°17	9°57	3°37	29° 0	18°11	28° 4	26°51	13°20	1°14
T 29	10 32 52	9♓55'58	0♑21	23♒44	0♈ 5	10♊16	29♐26	9♎53	3♍35	28♎59	18♉12	28♋ 5	26♋48	13♐27	1♈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
T 1	17s18	20s 8	3n 8	21s29	1n 2	14s33	1s30	22n 3	2n12	22s59	0n24	2s 2	2n34	10n32	0n48	9s33	1n47	3n23	14s24	20n26	20n33	18s15	2n29	2n47
W 2	17 1	21 13	2 11	21 33	0 51	14 8	1 30	22 7	2 12	23 0	0 24	2 1	2 34	10 33	0 48	9 33	1 47	3 23	14 24	20 26	20 33	18 17	2 30	2 47
T 3	16 44	21 21	1 8	21 35	0 41	13 42	1 30	22 12	2 12	23 0	0 24	2 0	2 35	10 33	0 48	9 33	1 47	3 23	14 24	20 26	20 34	18 18	2 31	2 46
F 4	16 26	20 26	0 1	21 37	0 31	13 16	1 30	22 16	2 11	23 1	0 24	1 59	2 35	10 34	0 48	9 33	1 47	3 24	14 23	20 26	20 35	18 20	2 32	2 46
S 5	16 8	18 31	1s 8	21 37	0 21	12 49	1 30	22 21	2 11	23 1	0 24	1 58	2 35	10 35	0 48	9 32	1 48	3 24	14 23	20 26	20 35	18 21	2 33	2 46
S 6	15 50	15 39	2 15	21 37	0 11	12 22	1 29	22 25	2 11	23 1	0 24	1 57	2 36	10 36	0 48	9 32	1 48	3 24	14 23	20 26	20 36	18 23	2 34	2 46
M 7	15 32	11 59	3 15	21 35	0 2	11 55	1 29	22 30	2 11	23 2	0 24	1 56	2 36	10 37	0 48	9 32	1 48	3 25	14 22	20 27	20 37	18 24	2 35	2 46
T 8	15 13	7 39	4 7	21 32	0s 7	11 27	1 29	22 34	2 10	23 2	0 24	1 55	2 36	10 38	0 48	9 32	1 48	3 25	14 22	20 27	20 37	18 26	2 36	2 45
W 9	14 54	2 54	4 45	21 28	0 16	10 59	1 28	22 39	2 10	23 2	0 24	1 54	2 36	10 39	0 48	9 32	1 48	3 25	14 22	20 28	20 38	18 27	2 37	2 45
T 10	14 35	2n 4	5 9	21 23	0 24	10 31	1 28	22 43	2 10	23 3	0 23	1 53	2 37	10 40	0 48	9 32	1 48	3 26	14 21	20 28	20 38	18 29	2 38	2 45
F 11	14 15	6 59	5 14	21 16	0 33	10 3	1 27	22 48	2 10	23 3	0 23	1 52	2 37	10 41	0 48	9 31	1 48	3 26	14 21	20 29	20 39	18 30	2 39	2 45
S 12	13 56	11 35	5 2	21 8	0 41	9 34	1 27	22 52	2 9	23 3	0 23	1 51	2 37	10 42	0 48	9 31	1 48	3 26	14 21	20 29	20 40	18 32	2 40	2 45
S 13	13 36	15 37	4 31	20 59	0 48	9 5	1 26	22 57	2 9	23 4	0 23	1 50	2 37	10 43	0 48	9 31	1 48	3 27	14 20	20 29	20 40	18 33	2 41	2 45
M14	13 16	18 46	3 43	20 49	0 56	8 36	1 25	23 1	2 9	23 4	0 23	1 49	2 38	10 44	0 48	9 31	1 48	3 27	14 20	20 29	20 41	18 35	2 42	2 45
T 15	12 55	20 46	2 42	20 38	1 3	8 7	1 25	23 6	2 8	23 4	0 23	1 48	2 38	10 45	0 48	9 31	1 48	3 28	14 20	20 29	20 42	18 36	2 43	2 44
W16	12 35	21 27	1 30	20 25	1 10	7 37	1 24	23 10	2 8	23 4	0 23	1 46	2 38	10 46	0 48	9 30	1 48	3 28	14 20	20 28	20 42	18 38	2 44	2 44
T 17	12 14	20 43	0 13	20 11	1 16	7 7	1 23	23 15	2 8	23 5	0 23	1 45	2 38	10 47	0 48	9 30	1 48	3 28	14 19	20 28	20 43	18 39	2 45	2 44
F 18	11 53	18 40	1n 5	19 55	1 22	6 37	1 22	23 19	2 7	23 5	0 23	1 44	2 38	10 47	0 48	9 30	1 48	3 29	14 19	20 28	20 43	18 41	2 46	2 44
S 19	11 32	15 31	2 17	19 39	1 28	6 7	1 21	23 24	2 7	23 5	0 23	1 42	2 39	10 48	0 48	9 30	1 48	3 29	14 19	20 29	20 44	18 42	2 48	2 44
S 20	11 10	11 33	3 20	19 20	1 33	5 37	1 19	23 28	2 7	23 5	0 23	1 41	2 39	10 49	0 48	9 29	1 48	3 30	14 18	20 29	20 45	18 44	2 49	2 44
M21	10 49	7 4	4 10	19 1	1 38	5 6	1 18	23 32	2 6	23 5	0 23	1 40	2 39	10 50	0 48	9 29	1 48	3 30	14 18	20 30	20 45	18 45	2 50	2 44
T 22	10 27	2 22	4 46	18 40	1 43	4 36	1 17	23 36	2 6	23 6	0 23	1 38	2 39	10 51	0 48	9 29	1 49	3 30	14 18	20 32	20 46	18 47	2 51	2 43
W23	10 5	2s19	5 6	18 18	1 48	4 5	1 16	23 40	2 6	23 6	0 23	1 37	2 40	10 52	0 48	9 28	1 49	3 31	14 17	20 33	20 47	18 48	2 52	2 43
T 24	9 44	6 48	5 11	17 55	1 52	3 34	1 14	23 45	2 5	23 6	0 23	1 35	2 40	10 53	0 48	9 28	1 49	3 31	14 17	20 34	20 47	18 50	2 54	2 43
F 25	9 21	10 54	5 1	17 30	1 55	3 3	1 13	23 49	2 5	23 6	0 23	1 34	2 40	10 54	0 48	9 28	1 49	3 32	14 17	20 35	20 48	18 51	2 55	2 43
S 26	8 59	14 30	4 38	17 4	1 59	2 32	1 11	23 53	2 5	23 6	0 23	1 32	2 40	10 55	0 48	9 27	1 49	3 32	14 16	20 35	20 48	18 52	2 56	2 43
S 27	8 37	17 28	4 4	16 36	2 2	2 1	1 10	23 57	2 4	23 6	0 23	1 31	2 40	10 56	0 48	9 27	1 49	3 33	14 16	20 36	20 49	18 54	2 57	2 43
M28	8 14	19 41	3 19	16 8	2 4	1 30	1 8	24 0	2 4	23 6	0 23	1 29	2 41	10 57	0 48	9 27	1 49	3 33	14 16	20 35	20 50	18 55	2 59	2 43
T 29	7s52	21s 4	2n25	15s37	2s 6	0s59	1s 6	24n 4	2n 4	23s 6	0n23	1s28	2n41	10n58	0n48	9s26	1n49	3n33	14s15	20n35	20n50	18s57	3n 0	2n42

Julian Day Number = 2315705.5, Delta T = 88.77 sec
Ecliptic obliquity = 23°29'11, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 19°32'58, Lahiri = 18°39'58Greg. Calendar

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SWISS EPHEMERIS for the year 1628

MARCH 1628 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	10 36 48	10♓56'01	12♑18	25♒23	1♈19	10♊44	29♐34	9°R49	3°R32	28°R58	18♉12	28♋ 7	26♋45	13♐33	1♈21
T 2	10 40 45	11°56'03	24°27	27° 2	2°34	11°13	29°42	9♎45	3♍30	28♎57	18°13	28°R 8	26°42	13°40	1°24
F 3	10 44 41	12°56'02	6♒52	28°43	3°48	11°41	29°50	9°42	3°27	28°56	18°13	28° 7	26°38	13°47	1°28
S 4	10 48 38	13°56'01	19°34	0♓25	5° 2	12°10	29°58	9°38	3°24	28°55	18°14	28° 5	26°35	13°53	1°32
S 5	10 52 35	14°55'57	2♓36	2° 8	6°16	12°39	0♑ 6	9°34	3°22	28°54	18°15	28° 0	26°32	14° 0	1°35
M 6	10 56 31	15°55'51	15°58	3°52	7°30	13° 8	0°13	9°30	3°19	28°53	18°16	27°54	26°29	14° 7	1°39
T 7	11 0 28	16°55'43	29°37	5°38	8°45	13°37	0°21	9°26	3°17	28°52	18°16	27°46	26°26	14°13	1°42
W 8	11 4 24	17°55'34	13♈32	7°24	9°59	14° 6	0°28	9°21	3°14	28°51	18°17	27°37	26°23	14°20	1°46
T 9	11 8 21	18°55'22	27°38	9°12	11°13	14°36	0°35	9°17	3°12	28°50	18°18	27°29	26°19	14°27	1°49
F 10	11 12 17	19°55'08	11♉49	11° 1	12°27	15° 6	0°43	9°13	3° 9	28°49	18°18	27°22	26°16	14°33	1°53
S 11	11 16 14	20°54'52	26° 3	12°51	13°41	15°36	0°49	9° 9	3° 7	28°48	18°19	27°18	26°13	14°40	1°57
S 12	11 20 10	21°54'33	10♊16	14°43	14°55	16° 5	0°56	9° 4	3° 4	28°46	18°20	27°15	26°10	14°47	2° 0
M13	11 24 7	22°54'13	24°24	16°35	16° 8	16°36	1° 3	9° 0	3° 2	28°45	18°21	27°D14	26° 7	14°53	2° 4
T 14	11 28 4	23°53'49	8♋28	18°29	17°22	17° 6	1° 9	8°56	2°59	28°44	18°22	27°15	26° 3	15° 0	2° 7
W15	11 32 0	24°53'24	22°27	20°24	18°36	17°36	1°16	8°51	2°57	28°43	18°23	27°R16	26° 0	15° 7	2°11
T 16	11 35 57	25°52'56	6♌18	22°20	19°50	18° 7	1°22	8°47	2°55	28°41	18°23	27°15	25°57	15°13	2°15
F 17	11 39 53	26°52'26	20° 2	24°17	21° 4	18°37	1°28	8°42	2°52	28°40	18°24	27°13	25°54	15°20	2°18
S 18	11 43 50	27°51'54	3♍38	26°16	22°17	19° 8	1°34	8°38	2°50	28°39	18°25	27° 8	25°51	15°27	2°22
S 19	11 47 46	28°51'19	17° 2	28°15	23°31	19°39	1°39	8°33	2°48	28°37	18°26	27° 1	25°48	15°34	2°26
M20	11 51 43	29°50'43	0♎14	0♈15	24°44	20°10	1°45	8°29	2°46	28°36	18°27	26°51	25°44	15°40	2°29
T 21	11 55 39	0♈50'04	13°12	2°16	25°58	20°41	1°50	8°24	2°43	28°35	18°28	26°40	25°41	15°47	2°33
W22	11 59 36	1°49'23	25°54	4°18	27°11	21°12	1°55	8°20	2°41	28°33	18°29	26°28	25°38	15°54	2°37
T 23	12 3 32	2°48'41	8♏22	6°21	28°25	21°43	2° 0	8°15	2°39	28°32	18°30	26°17	25°35	16° 0	2°40
F 24	12 7 29	3°47'56	20°35	8°24	29°38	22°15	2° 5	8°10	2°37	28°30	18°31	26° 8	25°32	16° 7	2°44
S 25	12 11 26	4°47'10	2♐36	10°27	0♉52	22°46	2°10	8° 6	2°35	28°29	18°32	26° 1	25°29	16°14	2°48
S 26	12 15 22	5°46'21	14°30	12°30	2° 5	23°18	2°14	8° 1	2°33	28°27	18°33	25°56	25°25	16°20	2°51
M27	12 19 19	6°45'31	26°19	14°33	3°18	23°50	2°19	7°56	2°31	28°26	18°34	25°54	25°22	16°27	2°55
T 28	12 23 15	7°44'40	8♑10	16°35	4°31	24°21	2°23	7°52	2°29	28°24	18°35	25°D53	25°19	16°34	2°59
W29	12 27 12	8°43'46	20° 7	18°36	5°45	24°53	2°27	7°47	2°27	28°23	18°36	25°R54	25°16	16°40	3° 2
T 30	12 31 8	9°42'51	2♒16	20°36	6°58	25°25	2°31	7°42	2°25	28°21	18°37	25°54	25°13	16°47	3° 6
F 31	12 35 5	10♈41'54	14♒42	22♈35	8♉11	25♊57	2♑35	7♎38	2♍23	28♎20	18♉38	25♋52	25♋ 9	16♐54	3♈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	7s29	21s30	1n25	15s 6	2s 8	0s28	1s 5	24n 8	2n 3	23s 6	0n23	1s26	2n41	10n59	0n48	9s26	1n49	3n34	14s15	20n35	20n51	18s58	3n 1	2n42
T 2	7 6	20 57	0 20	14 33	2 10	0n 3	1 3	24 12	2 3	23 7	0 23	1 24	2 41	11 0	0 48	9 26	1 49	3 34	14 15	20 35	20 52	19 0	3 2	2 42
F 3	6 43	19 21	0s47	13 59	2 11	0 35	1 1	24 15	2 3	23 7	0 23	1 23	2 41	11 1	0 48	9 25	1 49	3 35	14 15	20 35	20 52	19 1	3 4	2 42
S 4	6 20	16 46	1 53	13 23	2 11	1 6	0 59	24 19	2 2	23 7	0 23	1 21	2 41	11 2	0 48	9 25	1 49	3 35	14 14	20 35	20 53	19 3	3 5	2 42
S 5	5 57	13 18	2 55	12 46	2 11	1 37	0 57	24 22	2 2	23 7	0 23	1 19	2 42	11 3	0 48	9 24	1 49	3 36	14 14	20 36	20 53	19 4	3 6	2 42
M 6	5 34	9 4	3 49	12 8	2 11	2 8	0 55	24 26	2 1	23 7	0 22	1 18	2 42	11 4	0 48	9 24	1 49	3 36	14 14	20 37	20 54	19 5	3 8	2 42
T 7	5 10	4 17	4 31	11 29	2 10	2 40	0 53	24 29	2 1	23 7	0 22	1 16	2 42	11 5	0 48	9 23	1 49	3 37	14 13	20 39	20 55	19 7	3 9	2 42
W 8	4 47	0n47	4 57	10 48	2 9	3 11	0 51	24 32	2 1	23 7	0 22	1 14	2 42	11 5	0 48	9 23	1 49	3 37	14 13	20 41	20 55	19 8	3 10	2 42
T 9	4 24	5 53	5 7	10 6	2 7	3 42	0 49	24 35	2 0	23 7	0 22	1 12	2 42	11 6	0 48	9 23	1 49	3 38	14 13	20 42	20 56	19 10	3 12	2 41
F 10	4 0	10 42	4 57	9 22	2 5	4 13	0 47	24 38	2 0	23 7	0 22	1 10	2 42	11 7	0 48	9 22	1 49	3 38	14 13	20 44	20 56	19 11	3 13	2 41
S 11	3 36	14 57	4 29	8 37	2 2	4 44	0 44	24 41	2 0	23 7	0 22	1 9	2 42	11 8	0 48	9 22	1 49	3 38	14 12	20 45	20 57	19 12	3 14	2 41
S 12	3 13	18 19	3 45	7 51	1 58	5 14	0 42	24 44	1 59	23 7	0 22	1 7	2 42	11 9	0 48	9 21	1 49	3 39	14 12	20 45	20 58	19 14	3 16	2 41
M13	2 49	20 35	2 47	7 4	1 55	5 45	0 40	24 47	1 59	23 7	0 22	1 5	2 43	11 10	0 48	9 21	1 50	3 39	14 12	20 45	20 58	19 15	3 17	2 41
T 14	2 26	21 34	1 39	6 15	1 50	6 16	0 37	24 49	1 58	23 7	0 22	1 3	2 43	11 11	0 48	9 20	1 50	3 40	14 11	20 45	20 59	19 17	3 18	2 41
W15	2 2	21 11	0 26	5 26	1 46	6 46	0 35	24 52	1 58	23 7	0 22	1 1	2 43	11 12	0 48	9 20	1 50	3 40	14 11	20 45	20 59	19 18	3 20	2 41
T 16	1 38	19 31	0n48	4 35	1 40	7 16	0 32	24 54	1 58	23 7	0 22	1 0	2 43	11 12	0 48	9 19	1 50	3 41	14 11	20 45	21 0	19 19	3 21	2 41
F 17	1 15	16 42	1 59	3 43	1 34	7 46	0 30	24 57	1 57	23 7	0 22	0 58	2 43	11 13	0 48	9 19	1 50	3 41	14 11	20 45	21 1	19 21	3 23	2 41
S 18	0 51	13 1	3 1	2 50	1 28	8 16	0 27	24 59	1 57	23 7	0 22	0 56	2 43	11 14	0 48	9 18	1 50	3 42	14 10	20 46	21 1	19 22	3 24	2 41
S 19	0 27	8 42	3 53	1 56	1 21	8 46	0 25	25 1	1 56	23 7	0 22	0 54	2 43	11 15	0 48	9 18	1 50	3 42	14 10	20 48	21 2	19 24	3 25	2 41
M20	0 4	4 3	4 31	1 1	1 13	9 16	0 22	25 3	1 56	23 7	0 22	0 52	2 43	11 16	0 48	9 17	1 50	3 43	14 10	20 50	21 2	19 25	3 27	2 41
T 21	0n20	0s42	4 55	0 5	1 5	9 45	0 19	25 5	1 56	23 7	0 22	0 50	2 43	11 16	0 48	9 17	1 50	3 43	14 10	20 52	21 3	19 26	3 28	2 40
W22	0 44	5 19	5 3	0n51	0 57	10 14	0 17	25 7	1 55	23 7	0 22	0 48	2 43	11 17	0 48	9 16	1 50	3 44	14 9	20 54	21 3	19 28	3 30	2 40
T 23	1 7	9 38	4 56	1 48	0 48	10 43	0 14	25 8	1 55	23 7	0 22	0 46	2 43	11 18	0 48	9 16	1 50	3 44	14 9	20 56	21 4	19 29	3 31	2 40
F 24	1 31	13 29	4 36	2 45	0 38	11 11	0 11	25 10	1 54	23 7	0 22	0 45	2 44	11 19	0 48	9 15	1 50	3 45	14 9	20 58	21 5	19 30	3 32	2 40
S 25	1 54	16 44	4 4	3 43	0 28	11 40	0 9	25 11	1 54	23 6	0 22	0 43	2 44	11 19	0 48	9 15	1 50	3 45	14 9	20 59	21 5	19 32	3 34	2 40
S 26	2 18	19 15	3 21	4 40	0 18	12 8	0 6	25 12	1 54	23 6	0 22	0 41	2 44	11 20	0 48	9 14	1 50	3 46	14 9	21 0	21 6	19 33	3 35	2 40
M27	2 41	20 56	2 30	5 38	0 7	12 36	0 3	25 14	1 53	23 6	0 22	0 39	2 44	11 21	0 48	9 13	1 50	3 46	14 8	21 1	21 6	19 34	3 37	2 40
T 28	3 5	21 41	1 33	6 35	0n 4	13 3	0 0	25 15	1 53	23 6	0 22	0 37	2 44	11 22	0 48	9 13	1 50	3 47	14 8	21 1	21 7	19 36	3 38	2 40
W29	3 28	21 28	0 31	7 32	0 15	13 30	0n 3	25 16	1 52	23 6	0 21	0 35	2 44	11 22	0 48	9 12	1 50	3 47	14 8	21 1	21 8	19 37	3 39	2 40
T 30	3 51	20 15	0s34	8 28	0 26	13 57	0 6	25 16	1 52	23 6	0 21	0 33	2 44	11 23	0 48	9 12	1 50	3 48	14 8	21 1	21 8	19 38	3 41	2 40
F 31	4n15	18s 1	1s38	9n23	0n38	14n24	0n 8	25n17	1n52	23s 6	0n21	0s32	2n44	11n24	0n48	9s11	1n50	3n48	14s 7	21n 1	21n 9	19s40	3n42	2n40

Julian Day Number = 2315734.5, Delta T = 88.51 sec
Ecliptic obliquity = 23°29'12, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 19°33'02, Lahiri = 18°40'02Greg. Calendar

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APRIL 1628 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	12 39 1	11♈40'55	27♒30	24♈31	9♉24	26♊30	2♋38	7°R33	2°R21	28°R18	18♉39	25°R49	25♋ 6	17♐ 0	3♈13
S 2	12 42 58	12°39'54	10♓42	26°25	10°37	27° 2	2°41	7♎28	2♍19	28♎17	18°41	25♋42	25° 3	17° 7	3°17
M 3	12 46 55	13°38'51	24°19	28°16	11°50	27°34	2°45	7°24	2°17	28°15	18°42	25°33	25° 0	17°14	3°21
T 4	12 50 51	14°37'46	8♈19	0♉ 5	13° 3	28° 7	2°47	7°19	2°16	28°14	18°43	25°23	24°57	17°20	3°24
W 5	12 54 48	15°36'40	22°39	1°50	14°15	28°39	2°50	7°15	2°14	28°12	18°44	25°11	24°54	17°27	3°28
T 6	12 58 44	16°35'31	7♉12	3°31	15°28	29°12	2°53	7°10	2°12	28°10	18°45	24°59	24°50	17°34	3°31
F 7	13 2 41	17°34'20	21°50	5° 8	16°41	29°44	2°55	7° 5	2°11	28° 9	18°46	24°50	24°47	17°40	3°35
S 8	13 6 37	18°33'07	6♊27	6°41	17°54	0♋17	2°57	7° 1	2° 9	28° 7	18°48	24°42	24°44	17°47	3°39
S 9	13 10 34	19°31'52	20°57	8° 9	19° 6	0°50	3° 0	6°56	2° 8	28° 6	18°49	24°38	24°41	17°54	3°42
M10	13 14 30	20°30'35	5♋15	9°33	20°19	1°23	3° 1	6°52	2° 6	28° 4	18°50	24°36	24°38	18° 0	3°46
T 11	13 18 27	21°29'15	19°20	10°51	21°31	1°56	3° 3	6°48	2° 5	28° 2	18°51	24°35	24°34	18° 7	3°49
W12	13 22 24	22°27'53	3♌11	12° 5	22°44	2°29	3° 5	6°43	2° 3	28° 1	18°52	24°35	24°31	18°14	3°53
T 13	13 26 20	23°26'29	16°48	13°13	23°56	3° 2	3° 6	6°39	2° 2	27°59	18°54	24°34	24°28	18°20	3°56
F 14	13 30 17	24°25'02	0♍13	14°16	25° 8	3°35	3° 7	6°34	2° 1	27°57	18°55	24°31	24°25	18°27	4° 0
S 15	13 34 13	25°23'34	13°26	15°14	26°21	4° 9	3° 8	6°30	1°59	27°56	18°56	24°25	24°22	18°34	4° 3
S 16	13 38 10	26°22'03	26°28	16° 6	27°33	4°42	3° 9	6°26	1°58	27°54	18°57	24°16	24°19	18°40	4° 7
M17	13 42 6	27°20'30	9♎19	16°53	28°45	5°15	3° 9	6°22	1°57	27°52	18°59	24° 5	24°15	18°47	4°10
T 18	13 46 3	28°18'55	21°58	17°34	29°57	5°49	3°10	6°18	1°56	27°51	19° 0	23°52	24°12	18°54	4°14
W19	13 49 59	29°17'18	4♏26	18° 9	1♊ 9	6°22	3°R10	6°13	1°55	27°49	19° 1	23°39	24° 9	19° 0	4°17
T 20	13 53 56	0♉15'40	16°43	18°39	2°21	6°56	3°10	6° 9	1°54	27°48	19° 2	23°26	24° 6	19° 7	4°20
F 21	13 57 52	1°14'00	28°49	19° 2	3°33	7°30	3°10	6° 5	1°53	27°46	19° 4	23°14	24° 3	19°14	4°24
S 22	14 1 49	2°12'18	10♐46	19°21	4°44	8° 3	3° 9	6° 1	1°52	27°44	19° 5	23° 6	24° 0	19°20	4°27
S 23	14 5 46	3°10'34	22°37	19°33	5°56	8°37	3° 9	5°58	1°51	27°43	19° 6	23° 0	23°56	19°27	4°30
M24	14 9 42	4° 8'49	4♑25	19°40	7° 8	9°11	3° 8	5°54	1°50	27°41	19° 8	22°56	23°53	19°34	4°34
T 25	14 13 39	5° 7'02	16°14	19°R41	8°19	9°45	3° 7	5°50	1°49	27°39	19° 9	22°55	23°50	19°40	4°37
W26	14 17 35	6° 5'14	28°10	19°37	9°31	10°19	3° 6	5°46	1°49	27°38	19°10	22°D55	23°47	19°47	4°40
T 27	14 21 32	7° 3'24	10♒18	19°28	10°42	10°53	3° 5	5°43	1°48	27°36	19°12	22°R55	23°44	19°54	4°44
F 28	14 25 28	8° 1'33	22°43	19°15	11°54	11°27	3° 3	5°39	1°48	27°35	19°13	22°54	23°40	20° 0	4°47
S 29	14 29 25	8°59'40	5♓30	18°56	13° 5	12° 1	3° 1	5°36	1°47	27°33	19°14	22°51	23°37	20° 7	4°50
S 30	14 33 21	9♉57'46	18♓43	18♉34	14♊16	12♋35	3♋ 0	5♎32	1♍46	27♎31	19♉16	22♋46	23♋34	20♐14	4♈53

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	4n38	14s51	2s39	10n17	0n50	14n50	0n11	25n18	1n51	23s 6	0n21	0s30	2n44	11n24	0n48	9s11	1n50	3n49	14s 7	21n 2	21n 9	19s41	3n44	2n40
S 2	5 1	10 52	3 34	11 10	1 1	15 16	0 14	25 18	1 51	23 6	0 21	0 28	2 44	11 25	0 48	9 10	1 50	3 49	14 7	21 3	21 10	19 42	3 45	2 40
M 3	5 24	6 12	4 18	12 0	1 12	15 41	0 17	25 18	1 50	23 6	0 21	0 26	2 44	11 25	0 48	9 10	1 50	3 49	14 7	21 4	21 10	19 44	3 46	2 40
T 4	5 47	1 6	4 48	12 49	1 23	16 6	0 20	25 18	1 50	23 6	0 21	0 24	2 44	11 26	0 48	9 9	1 50	3 50	14 7	21 6	21 11	19 45	3 48	2 40
W 5	6 9	4n11	5 0	13 36	1 34	16 31	0 23	25 18	1 50	23 6	0 21	0 22	2 44	11 27	0 48	9 8	1 50	3 50	14 6	21 8	21 12	19 46	3 49	2 40
T 6	6 32	9 18	4 54	14 21	1 45	16 55	0 26	25 18	1 49	23 6	0 21	0 21	2 44	11 27	0 48	9 8	1 50	3 51	14 6	21 11	21 12	19 48	3 51	2 40
F 7	6 55	13 56	4 28	15 3	1 55	17 19	0 29	25 18	1 49	23 6	0 21	0 19	2 44	11 28	0 48	9 7	1 50	3 51	14 6	21 12	21 13	19 49	3 52	2 40
S 8	7 17	17 44	3 45	15 43	2 4	17 42	0 32	25 17	1 48	23 6	0 21	0 17	2 44	11 28	0 48	9 7	1 50	3 52	14 6	21 14	21 13	19 50	3 53	2 40
S 9	7 39	20 23	2 48	16 21	2 13	18 5	0 35	25 17	1 48	23 6	0 21	0 15	2 44	11 29	0 48	9 6	1 50	3 52	14 6	21 14	21 14	19 52	3 55	2 40
M10	8 2	21 43	1 40	16 55	2 21	18 28	0 38	25 16	1 47	23 6	0 21	0 14	2 44	11 29	0 48	9 5	1 50	3 53	14 6	21 15	21 14	19 53	3 56	2 40
T 11	8 24	21 38	0 28	17 27	2 28	18 50	0 41	25 15	1 47	23 6	0 21	0 12	2 43	11 30	0 48	9 5	1 50	3 53	14 5	21 15	21 15	19 54	3 58	2 39
W12	8 46	20 13	0n45	17 56	2 34	19 11	0 44	25 14	1 47	23 6	0 21	0 10	2 43	11 30	0 48	9 4	1 50	3 54	14 5	21 15	21 16	19 55	3 59	2 39
T 13	9 7	17 39	1 55	18 23	2 40	19 33	0 46	25 13	1 46	23 6	0 21	0 9	2 43	11 31	0 48	9 4	1 50	3 54	14 5	21 15	21 16	19 57	4 0	2 39
F 14	9 29	14 10	2 56	18 46	2 45	19 53	0 49	25 12	1 46	23 6	0 21	0 7	2 43	11 31	0 48	9 3	1 50	3 55	14 5	21 16	21 17	19 58	4 2	2 39
S 15	9 50	10 1	3 48	19 7	2 48	20 13	0 52	25 11	1 45	23 6	0 21	0 5	2 43	11 32	0 48	9 2	1 50	3 55	14 5	21 17	21 17	19 59	4 3	2 39
S 16	10 12	5 28	4 26	19 25	2 51	20 33	0 55	25 9	1 45	23 6	0 21	0 4	2 43	11 32	0 47	9 2	1 50	3 56	14 5	21 18	21 18	20 1	4 4	2 39
M17	10 33	0 45	4 50	19 40	2 53	20 52	0 58	25 7	1 45	23 6	0 21	0 2	2 43	11 32	0 47	9 1	1 50	3 56	14 5	21 20	21 18	20 2	4 6	2 39
T 18	10 54	3s56	5 0	19 52	2 53	21 10	1 1	25 6	1 44	23 6	0 20	0 1	2 43	11 33	0 47	9 1	1 50	3 56	14 4	21 22	21 19	20 3	4 7	2 39
W19	11 15	8 24	4 55	20 2	2 52	21 28	1 4	25 4	1 44	23 7	0 20	0n 1	2 43	11 33	0 47	9 0	1 50	3 57	14 4	21 25	21 19	20 4	4 9	2 39
T 20	11 35	12 27	4 36	20 8	2 50	21 45	1 6	25 1	1 43	23 7	0 20	0 2	2 43	11 33	0 47	9 0	1 50	3 57	14 4	21 27	21 20	20 6	4 10	2 39
F 21	11 56	15 57	4 5	20 12	2 47	22 2	1 9	24 59	1 43	23 7	0 20	0 4	2 43	11 34	0 47	8 59	1 50	3 58	14 4	21 29	21 21	20 7	4 11	2 39
S 22	12 16	18 45	3 23	20 13	2 43	22 18	1 12	24 57	1 42	23 7	0 20	0 5	2 43	11 34	0 47	8 58	1 50	3 58	14 4	21 30	21 21	20 8	4 13	2 39
S 23	12 36	20 44	2 33	20 11	2 37	22 34	1 14	24 54	1 42	23 7	0 20	0 7	2 42	11 34	0 47	8 58	1 50	3 59	14 4	21 31	21 22	20 9	4 14	2 39
M24	12 56	21 48	1 36	20 6	2 30	22 49	1 17	24 51	1 42	23 7	0 20	0 8	2 42	11 35	0 47	8 57	1 50	3 59	14 4	21 32	21 22	20 11	4 15	2 39
T 25	13 15	21 55	0 35	19 58	2 22	23 3	1 20	24 49	1 41	23 7	0 20	0 10	2 42	11 35	0 47	8 57	1 50	4 0	14 4	21 32	21 23	20 12	4 17	2 39
W26	13 35	21 1	0s28	19 48	2 13	23 17	1 22	24 46	1 41	23 7	0 20	0 11	2 42	11 35	0 47	8 56	1 50	4 0	14 3	21 32	21 23	20 13	4 18	2 39
T 27	13 54	19 9	1 31	19 36	2 2	23 30	1 25	24 42	1 40	23 7	0 20	0 12	2 42	11 35	0 47	8 56	1 50	4 0	14 3	21 32	21 24	20 14	4 19	2 39
F 28	14 13	16 21	2 31	19 21	1 51	23 42	1 27	24 39	1 40	23 7	0 20	0 14	2 42	11 35	0 47	8 55	1 50	4 1	14 3	21 32	21 24	20 16	4 20	2 39
S 29	14 31	12 42	3 26	19 3	1 38	23 54	1 30	24 36	1 40	23 7	0 20	0 15	2 42	11 36	0 47	8 54	1 50	4 1	14 3	21 33	21 25	20 17	4 22	2 39
S 30	14n50	8s19	4s11	18n44	1n24	24n 5	1n32	24n32	1n39	23s 8	0n20	0n16	2n42	11n36	0n47	8s54	1n50	4n 2	14s 3	21n34	21n26	20s18	4n23	2n39

Julian Day Number = 2315765.5, Delta T = 88.24 sec
Ecliptic obliquity = 23°29'12, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 19°33'07, Lahiri = 18°40'06Greg. Calendar

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MAY 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	14 37 18	10♉55'50	2♈25	18°R 8	15♊28	13♋ 9	2°R57	5°R29	1°R46	27°R30	19♉17	22°R39	23♋31	20♐20	4♈56
T 2	14 41 15	11°53'53	16°34	17♉39	16°39	13°44	2♏55	5♎25	1♍46	27♎28	19°18	22♋29	23°28	20°27	4°59
W 3	14 45 11	12°51'55	1♉ 7	17° 7	17°50	14°18	2°53	5°22	1°45	27°27	19°20	22°19	23°25	20°34	5° 2
T 4	14 49 8	13°49'55	15°58	16°33	19° 1	14°52	2°50	5°19	1°45	27°25	19°21	22° 9	23°21	20°40	5° 5
F 5	14 53 4	14°47'53	0♊58	15°58	20°12	15°27	2°47	5°16	1°45	27°24	19°22	22° 0	23°18	20°47	5° 8
S 6	14 57 1	15°45'50	15°58	15°22	21°22	16° 1	2°44	5°13	1°45	27°22	19°24	21°53	23°15	20°54	5°11
S 7	15 0 57	16°43'45	0♋49	14°46	22°33	16°36	2°41	5°10	1°44	27°20	19°25	21°50	23°12	21° 0	5°14
M 8	15 4 54	17°41'39	15°24	14°10	23°44	17°10	2°38	5° 7	1°44	27°19	19°26	21°D48	23° 9	21° 7	5°17
T 9	15 8 51	18°39'30	29°40	13°36	24°54	17°45	2°34	5° 5	1°D44	27°17	19°28	21°48	23° 6	21°14	5°20
W10	15 12 47	19°37'20	13♌36	13° 3	26° 5	18°20	2°31	5° 2	1°44	27°16	19°29	21°R48	23° 2	21°20	5°23
T 11	15 16 44	20°35'08	27°11	12°32	27°15	18°54	2°27	4°59	1°44	27°14	19°30	21°48	22°59	21°27	5°26
F 12	15 20 40	21°32'54	10♍28	12° 4	28°26	19°29	2°23	4°57	1°45	27°13	19°32	21°47	22°56	21°34	5°29
S 13	15 24 37	22°30'39	23°28	11°40	29°36	20° 4	2°19	4°54	1°45	27°12	19°33	21°43	22°53	21°40	5°31
S 14	15 28 33	23°28'22	6♎14	11°18	0♋46	20°39	2°14	4°52	1°45	27°10	19°35	21°37	22°50	21°47	5°34
M15	15 32 30	24°26'03	18°48	11° 1	1°56	21°14	2°10	4°50	1°45	27° 9	19°36	21°28	22°46	21°54	5°37
T 16	15 36 26	25°23'43	1♏11	10°47	3° 6	21°49	2° 5	4°48	1°46	27° 7	19°37	21°18	22°43	22° 0	5°39
W17	15 40 23	26°21'21	13°24	10°38	4°16	22°24	2° 1	4°46	1°46	27° 6	19°39	21° 8	22°40	22° 7	5°42
T 18	15 44 19	27°18'58	25°29	10°33	5°25	22°59	1°56	4°44	1°47	27° 5	19°40	20°58	22°37	22°14	5°45
F 19	15 48 16	28°16'34	7♐27	10°D32	6°35	23°34	1°51	4°42	1°47	27° 3	19°41	20°50	22°34	22°20	5°47
S 20	15 52 13	29°14'09	19°19	10°36	7°44	24° 9	1°45	4°40	1°48	27° 2	19°43	20°44	22°31	22°27	5°50
S 21	15 56 9	0♊11'43	1♑ 8	10°45	8°54	24°44	1°40	4°39	1°48	27° 1	19°44	20°39	22°27	22°34	5°52
M22	16 0 6	1° 9'16	12°55	10°58	10° 3	25°19	1°34	4°37	1°49	26°59	19°45	20°37	22°24	22°40	5°55
T 23	16 4 2	2° 6'47	24°46	11°16	11°12	25°54	1°29	4°36	1°50	26°58	19°47	20°D37	22°21	22°47	5°57
W24	16 7 59	3° 4'18	6♒43	11°37	12°21	26°30	1°23	4°34	1°50	26°57	19°48	20°38	22°18	22°54	5°59
T 25	16 11 55	4° 1'48	18°51	12° 4	13°30	27° 5	1°17	4°33	1°51	26°55	19°49	20°39	22°15	23° 0	6° 2
F 26	16 15 52	4°59'17	1♓15	12°34	14°39	27°40	1°11	4°32	1°52	26°54	19°51	20°R40	22°12	23° 7	6° 4
S 27	16 19 48	5°56'45	13°59	13° 9	15°48	28°15	1° 5	4°31	1°53	26°53	19°52	20°40	22° 8	23°14	6° 6
S 28	16 23 45	6°54'13	27° 9	13°47	16°57	28°51	0°59	4°30	1°54	26°52	19°53	20°38	22° 5	23°20	6° 8
M29	16 27 42	7°51'40	10♈46	14°30	18° 5	29°26	0°52	4°29	1°55	26°51	19°55	20°34	22° 2	23°27	6°10
T 30	16 31 38	8°49'06	24°53	15°16	19°13	0♌ 2	0°46	4°28	1°56	26°50	19°56	20°29	21°59	23°34	6°12
W31	16 35 35	9♊46'31	9♉26	16♉ 6	20♋22	0♌37	0♏39	4♎27	1♍57	26♎49	19♉57	20♋23	21♋56	23♐40	6♈14

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 8	3s23	4s44	18n22	1n 9	24n16	1n35	24n28	1n39	23s 8	0n20	0n17	2n41	11n36	0n47	8s53	1n50	4n 2	14s 3	21n35	21n26	20s19	4n24	2n39
T 2	15 26	1n54	5 1	17 59	0 54	24 25	1 37	24 24	1 38	23 8	0 20	0 18	2 41	11 36	0 47	8 53	1 50	4 2	14 3	21 36	21 27	20 20	4 25	2 39
W 3	15 44	7 13	4 59	17 35	0 37	24 35	1 39	24 20	1 38	23 8	0 19	0 20	2 41	11 36	0 47	8 52	1 50	4 3	14 3	21 38	21 27	20 22	4 27	2 39
T 4	16 1	12 14	4 37	17 9	0 21	24 43	1 41	24 16	1 37	23 8	0 19	0 21	2 41	11 36	0 47	8 52	1 50	4 3	14 3	21 40	21 28	20 23	4 28	2 39
F 5	16 19	16 33	3 56	16 42	0 3	24 51	1 44	24 12	1 37	23 8	0 19	0 22	2 41	11 36	0 47	8 51	1 50	4 4	14 3	21 41	21 28	20 24	4 29	2 39
S 6	16 35	19 47	2 59	16 15	0s14	24 58	1 46	24 7	1 37	23 8	0 19	0 23	2 41	11 36	0 47	8 51	1 50	4 4	14 3	21 42	21 29	20 25	4 30	2 40
S 7	16 52	21 40	1 49	15 48	0 32	25 4	1 48	24 3	1 36	23 8	0 19	0 24	2 40	11 36	0 47	8 50	1 50	4 4	14 3	21 43	21 29	20 26	4 32	2 40
M 8	17 9	22 2	0 34	15 21	0 49	25 10	1 50	23 58	1 36	23 9	0 19	0 25	2 40	11 36	0 47	8 49	1 50	4 5	14 3	21 43	21 30	20 28	4 33	2 40
T 9	17 25	20 57	0n42	14 54	1 6	25 15	1 52	23 53	1 35	23 9	0 19	0 26	2 40	11 36	0 47	8 49	1 50	4 5	14 3	21 43	21 30	20 29	4 34	2 40
W10	17 40	18 35	1 54	14 28	1 23	25 19	1 54	23 48	1 35	23 9	0 19	0 26	2 40	11 36	0 47	8 48	1 50	4 6	14 3	21 43	21 31	20 30	4 35	2 40
T 11	17 56	15 15	2 57	14 4	1 39	25 23	1 55	23 42	1 34	23 9	0 19	0 27	2 40	11 36	0 47	8 48	1 50	4 6	14 3	21 43	21 31	20 31	4 36	2 40
F 12	18 11	11 12	3 50	13 41	1 54	25 26	1 57	23 37	1 34	23 9	0 19	0 28	2 39	11 36	0 46	8 47	1 50	4 6	14 3	21 43	21 32	20 32	4 37	2 40
S 13	18 26	6 43	4 29	13 19	2 9	25 28	1 59	23 32	1 34	23 9	0 19	0 29	2 39	11 36	0 46	8 47	1 50	4 7	14 3	21 44	21 33	20 34	4 38	2 40
S 14	18 41	2 1	4 54	13 0	2 22	25 30	2 0	23 26	1 33	23 10	0 19	0 30	2 39	11 36	0 46	8 46	1 50	4 7	14 3	21 45	21 33	20 35	4 40	2 40
M15	18 55	2s41	5 5	12 42	2 35	25 30	2 2	23 20	1 33	23 10	0 18	0 30	2 39	11 36	0 46	8 46	1 50	4 7	14 3	21 46	21 34	20 36	4 41	2 40
T 16	19 9	7 13	5 0	12 27	2 47	25 30	2 3	23 14	1 32	23 10	0 18	0 31	2 39	11 35	0 46	8 45	1 50	4 8	14 3	21 48	21 34	20 37	4 42	2 40
W17	19 23	11 24	4 43	12 14	2 58	25 30	2 5	23 8	1 32	23 10	0 18	0 32	2 38	11 35	0 46	8 45	1 50	4 8	14 3	21 49	21 35	20 38	4 43	2 40
T 18	19 36	15 5	4 12	12 3	3 7	25 28	2 6	23 2	1 31	23 10	0 18	0 32	2 38	11 35	0 46	8 45	1 50	4 8	14 3	21 51	21 35	20 39	4 44	2 40
F 19	19 49	18 8	3 31	11 55	3 16	25 26	2 7	22 55	1 31	23 10	0 18	0 33	2 38	11 35	0 46	8 44	1 50	4 9	14 3	21 52	21 36	20 40	4 45	2 40
S 20	20 2	20 23	2 40	11 49	3 23	25 24	2 8	22 49	1 31	23 11	0 18	0 33	2 38	11 35	0 46	8 44	1 50	4 9	14 3	21 53	21 36	20 42	4 46	2 40
S 21	20 14	21 46	1 43	11 46	3 30	25 20	2 9	22 42	1 30	23 11	0 18	0 34	2 38	11 34	0 46	8 43	1 50	4 9	14 3	21 54	21 37	20 43	4 47	2 40
M22	20 26	22 10	0 41	11 45	3 35	25 16	2 10	22 35	1 30	23 11	0 18	0 34	2 37	11 34	0 46	8 43	1 50	4 10	14 3	21 54	21 37	20 44	4 48	2 40
T 23	20 38	21 35	0s22	11 46	3 39	25 12	2 11	22 28	1 29	23 11	0 18	0 34	2 37	11 34	0 46	8 42	1 50	4 10	14 3	21 54	21 38	20 45	4 49	2 40
W24	20 49	20 1	1 26	11 49	3 42	25 6	2 12	22 21	1 29	23 11	0 18	0 35	2 37	11 33	0 46	8 42	1 50	4 10	14 3	21 54	21 38	20 46	4 50	2 40
T 25	21 0	17 32	2 27	11 55	3 44	25 0	2 13	22 14	1 28	23 11	0 17	0 35	2 37	11 33	0 46	8 42	1 50	4 11	14 3	21 54	21 39	20 47	4 51	2 40
F 26	21 10	14 12	3 22	12 3	3 46	24 53	2 13	22 6	1 28	23 12	0 17	0 35	2 36	11 33	0 46	8 41	1 50	4 11	14 3	21 54	21 39	20 48	4 52	2 40
S 27	21 20	10 8	4 9	12 13	3 46	24 46	2 14	21 59	1 28	23 12	0 17	0 36	2 36	11 32	0 46	8 41	1 50	4 11	14 3	21 54	21 40	20 49	4 53	2 40
S 28	21 30	5 29	4 45	12 25	3 45	24 38	2 14	21 51	1 27	23 12	0 17	0 36	2 36	11 32	0 46	8 40	1 50	4 11	14 3	21 54	21 40	20 51	4 54	2 40
M29	21 40	0 25	5 5	12 39	3 44	24 29	2 14	21 43	1 27	23 12	0 17	0 36	2 36	11 32	0 46	8 40	1 50	4 12	14 3	21 54	21 41	20 52	4 55	2 41
T 30	21 49	4n51	5 9	12 55	3 42	24 20	2 15	21 35	1 26	23 12	0 17	0 36	2 36	11 31	0 46	8 40	1 49	4 12	14 3	21 55	21 41	20 53	4 56	2 41
W31	21n58	10n 1	4s53	13n12	3s39	24n10	2n15	21n27	1n26	23s12	0n17	0n36	2n35	11n31	0n46	8s39	1n49	4n12	14s 3	21n56	21n42	20s54	4n56	2n41

Julian Day Number = 2315795.5, Delta T = 87.98 sec
Ecliptic obliquity = 23°29'12, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 19°33'11, Lahiri = 18°40'11Greg. Calendar

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JUNE 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	16 39 31	10♊43'56	24♉20	17♉ 0	21♋30	1♌13	0°R32	4°R27	1♍59	26°R47	19♉58	20°R18	21♋52	23♐47	6♈16
F 2	16 43 28	11°41'20	9♊29	17°58	22°38	1°49	0♏25	4♎26	2° 0	26♎46	20° 0	20♋12	21°49	23°54	6°18
S 3	16 47 24	12°38'44	24°41	18°58	23°46	2°24	0°19	4°26	2° 1	26°45	20° 1	20° 9	21°46	24° 0	6°20
S 4	16 51 21	13°36'06	9♋47	20° 3	24°54	3° 0	0°12	4°26	2° 2	26°44	20° 2	20° 7	21°43	24° 7	6°22
M 5	16 55 18	14°33'28	24°38	21°10	26° 1	3°36	0° 5	4°25	2° 4	26°43	20° 3	20°D 7	21°40	24°14	6°24
T 6	16 59 14	15°30'48	9♌ 9	22°21	27° 9	4°11	29♐57	4°D25	2° 5	26°42	20° 5	20° 7	21°37	24°20	6°26
W 7	17 3 11	16°28'08	23°16	23°35	28°16	4°47	29°50	4°25	2° 7	26°41	20° 6	20° 9	21°33	24°27	6°27
T 8	17 7 7	17°25'27	6♍58	24°53	29°23	5°23	29°43	4°26	2° 8	26°41	20° 7	20°10	21°30	24°34	6°29
F 9	17 11 4	18°22'44	20°16	26°13	0♌30	5°59	29°36	4°26	2°10	26°40	20° 8	20°R10	21°27	24°40	6°31
S 10	17 15 0	19°20'01	3♎14	27°37	1°37	6°35	29°28	4°26	2°12	26°39	20°10	20°10	21°24	24°47	6°32
S 11	17 18 57	20°17'17	15°52	29° 4	2°44	7°11	29°21	4°26	2°13	26°38	20°11	20° 7	21°21	24°54	6°34
M12	17 22 53	21°14'32	28°16	0♊33	3°50	7°47	29°13	4°27	2°15	26°37	20°12	20° 4	21°17	25° 0	6°35
T 13	17 26 50	22°11'46	10♏28	2° 6	4°57	8°23	29° 6	4°28	2°17	26°36	20°13	20° 0	21°14	25° 7	6°37
W14	17 30 47	23° 9'00	22°31	3°42	6° 3	8°59	28°58	4°28	2°19	26°36	20°14	19°55	21°11	25°14	6°38
T 15	17 34 43	24° 6'13	4♐27	5°21	7° 9	9°35	28°50	4°29	2°20	26°35	20°16	19°51	21° 8	25°20	6°39
F 16	17 38 40	25° 3'25	16°18	7° 3	8°15	10°11	28°43	4°30	2°22	26°34	20°17	19°47	21° 5	25°27	6°41
S 17	17 42 36	26° 0'38	28° 7	8°48	9°20	10°47	28°35	4°31	2°24	26°34	20°18	19°45	21° 2	25°34	6°42
S 18	17 46 33	26°57'50	9♏56	10°35	10°26	11°23	28°27	4°32	2°26	26°33	20°19	19°43	20°58	25°40	6°43
M19	17 50 29	27°55'01	21°46	12°26	11°31	11°59	28°20	4°34	2°28	26°32	20°20	19°D43	20°55	25°47	6°44
T 20	17 54 26	28°52'13	3♒41	14°19	12°36	12°35	28°12	4°35	2°31	26°32	20°21	19°43	20°52	25°54	6°45
W21	17 58 22	29°49'24	15°44	16°14	13°41	13°12	28° 4	4°36	2°33	26°31	20°22	19°45	20°49	26° 0	6°46
T 22	18 2 19	0♋46'35	27°57	18°12	14°45	13°48	27°57	4°38	2°35	26°31	20°23	19°46	20°46	26° 7	6°47
F 23	18 6 16	1°43'46	10♓24	20°13	15°50	14°24	27°49	4°39	2°37	26°30	20°24	19°47	20°43	26°14	6°48
S 24	18 10 12	2°40'58	23°10	22°15	16°54	15° 1	27°41	4°41	2°39	26°30	20°25	19°48	20°39	26°20	6°49
S 25	18 14 9	3°38'09	6♈17	24°20	17°58	15°37	27°34	4°43	2°42	26°30	20°26	19°R49	20°36	26°27	6°50
M26	18 18 5	4°35'21	19°48	26°26	19° 2	16°13	27°26	4°45	2°44	26°29	20°28	19°48	20°33	26°34	6°51
T 27	18 22 2	5°32'33	3♉45	28°33	20° 5	16°50	27°19	4°47	2°46	26°29	20°29	19°47	20°30	26°40	6°52
W28	18 25 58	6°29'45	18° 7	0♋42	21° 8	17°26	27°11	4°49	2°49	26°28	20°30	19°45	20°27	26°47	6°52
T 29	18 29 55	7°26'57	2♊52	2°51	22°11	18° 3	27° 4	4°51	2°51	26°28	20°31	19°44	20°23	26°54	6°53
F 30	18 33 51	8♋24'10	17♊53	5♋ 1	23♌14	18♌40	26♐56	4♎53	2♍54	26♎28	20♉31	19♋43	20♋20	27♐ 0	6♈53

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	22n 6	14n44	4s17	13n31	3s35	23n59	2n15	21n19	1n25	23s12	0n17	0n36	2n35	11n30	0n46	8s39	1n49	4n12	14s 3	21n57	21n42	20s55	4n57	2n41
F 2	22 14	18 34	3 23	13 51	3 30	23 48	2 15	21 11	1 25	23 13	0 17	0 36	2 35	11 30	0 46	8 39	1 49	4 13	14 3	21 58	21 43	20 56	4 58	2 41
S 3	22 21	21 9	2 14	14 13	3 25	23 36	2 14	21 2	1 25	23 13	0 16	0 36	2 35	11 29	0 46	8 38	1 49	4 13	14 3	21 58	21 43	20 57	4 59	2 41
S 4	22 29	22 12	0 56	14 35	3 19	23 23	2 14	20 53	1 24	23 13	0 16	0 36	2 34	11 29	0 46	8 38	1 49	4 13	14 3	21 59	21 44	20 58	5 0	2 41
M 5	22 35	21 39	0n25	14 59	3 13	23 10	2 14	20 45	1 24	23 13	0 16	0 36	2 34	11 28	0 46	8 38	1 49	4 13	14 3	21 59	21 44	20 59	5 1	2 41
T 6	22 42	19 39	1 42	15 24	3 5	22 57	2 13	20 36	1 23	23 13	0 16	0 36	2 34	11 28	0 45	8 37	1 49	4 14	14 4	21 59	21 45	21 0	5 1	2 41
W 7	22 48	16 29	2 51	15 50	2 58	22 43	2 13	20 27	1 23	23 13	0 16	0 35	2 34	11 27	0 45	8 37	1 49	4 14	14 4	21 58	21 45	21 1	5 2	2 41
T 8	22 53	12 30	3 49	16 17	2 49	22 28	2 12	20 17	1 22	23 13	0 16	0 35	2 33	11 26	0 45	8 37	1 49	4 14	14 4	21 58	21 46	21 2	5 3	2 41
F 9	22 59	8 1	4 32	16 44	2 41	22 13	2 11	20 8	1 22	23 13	0 16	0 35	2 33	11 26	0 45	8 36	1 49	4 14	14 4	21 58	21 46	21 3	5 3	2 41
S 10	23 3	3 18	5 0	17 12	2 32	21 57	2 10	19 59	1 21	23 14	0 16	0 34	2 33	11 25	0 45	8 36	1 49	4 14	14 4	21 58	21 47	21 5	5 4	2 41
S 11	23 8	1s27	5 12	17 41	2 22	21 41	2 9	19 49	1 21	23 14	0 15	0 34	2 33	11 25	0 45	8 36	1 49	4 15	14 4	21 59	21 47	21 6	5 5	2 41
M12	23 12	6 3	5 10	18 10	2 12	21 24	2 8	19 40	1 21	23 14	0 15	0 34	2 32	11 24	0 45	8 36	1 49	4 15	14 4	21 59	21 48	21 7	5 5	2 41
T 13	23 15	10 21	4 53	18 38	2 1	21 6	2 6	19 30	1 20	23 14	0 15	0 33	2 32	11 23	0 45	8 35	1 49	4 15	14 4	22 0	21 48	21 8	5 6	2 42
W14	23 19	14 11	4 24	19 7	1 51	20 49	2 5	19 20	1 20	23 14	0 15	0 33	2 32	11 22	0 45	8 35	1 49	4 15	14 4	22 0	21 49	21 9	5 7	2 42
T 15	23 21	17 24	3 44	19 36	1 40	20 30	2 3	19 10	1 19	23 14	0 15	0 32	2 32	11 22	0 45	8 35	1 49	4 15	14 5	22 1	21 49	21 10	5 7	2 42
F 16	23 24	19 54	2 54	20 5	1 28	20 12	2 1	19 0	1 19	23 14	0 15	0 31	2 31	11 21	0 45	8 35	1 49	4 15	14 5	22 1	21 50	21 11	5 8	2 42
S 17	23 26	21 32	1 56	20 33	1 17	19 52	2 0	18 49	1 18	23 14	0 15	0 31	2 31	11 20	0 45	8 35	1 49	4 16	14 5	22 2	21 50	21 12	5 8	2 42
S 18	23 27	22 13	0 54	21 0	1 5	19 33	1 58	18 39	1 18	23 14	0 15	0 30	2 31	11 20	0 45	8 34	1 49	4 16	14 5	22 2	21 51	21 13	5 9	2 42
M19	23 28	21 55	0s11	21 27	0 54	19 13	1 56	18 28	1 17	23 14	0 14	0 29	2 31	11 19	0 45	8 34	1 49	4 16	14 5	22 2	21 51	21 14	5 10	2 42
T 20	23 29	20 36	1 16	21 52	0 42	18 52	1 53	18 18	1 17	23 14	0 14	0 29	2 30	11 18	0 45	8 34	1 49	4 16	14 5	22 2	21 52	21 15	5 10	2 42
W21	23 29	18 22	2 19	22 16	0 30	18 31	1 51	18 7	1 17	23 14	0 14	0 28	2 30	11 17	0 45	8 34	1 48	4 16	14 5	22 2	21 52	21 16	5 11	2 42
T 22	23 29	15 16	3 16	22 39	0 19	18 10	1 49	17 56	1 16	23 14	0 14	0 27	2 30	11 16	0 45	8 34	1 48	4 16	14 6	22 2	21 53	21 17	5 11	2 42
F 23	23 29	11 27	4 5	23 0	0 7	17 49	1 46	17 45	1 16	23 14	0 14	0 26	2 30	11 16	0 45	8 34	1 48	4 16	14 6	22 1	21 53	21 18	5 11	2 42
S 24	23 28	7 3	4 43	23 20	0n 4	17 27	1 43	17 34	1 15	23 14	0 14	0 25	2 30	11 15	0 45	8 34	1 48	4 16	14 6	22 1	21 54	21 19	5 12	2 42
S 25	23 26	2 13	5 8	23 37	0 15	17 4	1 41	17 23	1 15	23 14	0 14	0 24	2 29	11 14	0 45	8 33	1 48	4 17	14 6	22 1	21 54	21 20	5 12	2 43
M26	23 24	2n52	5 17	23 52	0 26	16 42	1 38	17 11	1 14	23 14	0 13	0 23	2 29	11 13	0 45	8 33	1 48	4 17	14 6	22 1	21 55	21 21	5 13	2 43
T 27	23 22	7 58	5 7	24 5	0 36	16 19	1 34	17 0	1 14	23 14	0 13	0 22	2 29	11 12	0 45	8 33	1 48	4 17	14 6	22 2	21 55	21 22	5 13	2 43
W28	23 20	12 48	4 39	24 15	0 46	15 55	1 31	16 48	1 13	23 14	0 13	0 21	2 29	11 11	0 45	8 33	1 48	4 17	14 7	22 2	21 56	21 23	5 13	2 43
T 29	23 17	16 59	3 51	24 22	0 55	15 32	1 28	16 36	1 13	23 14	0 13	0 20	2 28	11 10	0 45	8 33	1 48	4 17	14 7	22 2	21 56	21 24	5 14	2 43
F 30	23n13	20n 9	2s47	24n27	1n 3	15n 8	1n24	16n25	1n13	23s14	0n13	0n19	2n28	11n 9	0n45	8s33	1n48	4n17	14s 7	22n 2	21n57	21s25	5n14	2n43

Julian Day Number = 2315826.5, Delta T = 87.73 sec
Ecliptic obliquity = 23°29'12, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 19°33'15, Lahiri = 18°40'15Greg. Calendar

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JULY 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	18 37 48	9♋21'23	3♋ 2	7♋11	24♌17	19♌16	26°R49	4♎56	2♍56	26°R28	20♉32	19°R42	20♋17	27♐ 7	6♈54
S 2	18 41 45	10°18'36	18°11	9°21	25°19	19°53	26♐42	4°58	2°59	26♎27	20°33	19°D42	20°14	27°14	6°54
M 3	18 45 41	11°15'49	3♌ 9	11°31	26°21	20°30	26°34	5° 1	3° 2	26°27	20°34	19♋42	20°11	27°20	6°55
T 4	18 49 38	12°13'02	17°49	13°40	27°23	21° 6	26°27	5° 3	3° 4	26°27	20°35	19°42	20° 8	27°27	6°55
W 5	18 53 34	13°10'15	2♍ 7	15°49	28°24	21°43	26°20	5° 6	3° 7	26°27	20°36	19°43	20° 4	27°34	6°55
T 6	18 57 31	14° 7'28	15°58	17°56	29°25	22°20	26°13	5° 9	3°10	26°27	20°37	19°43	20° 1	27°40	6°56
F 7	19 1 27	15° 4'41	29°23	20° 2	0♍26	22°57	26° 6	5°12	3°12	26°27	20°38	19°44	19°58	27°47	6°56
S 8	19 5 24	16° 1'54	12♎23	22° 7	1°26	23°33	25°59	5°15	3°15	26°D27	20°39	19°R44	19°55	27°53	6°56
S 9	19 9 20	16°59'07	25° 2	24°11	2°26	24°10	25°53	5°18	3°18	26°27	20°40	19°44	19°52	28° 0	6°56
M10	19 13 17	17°56'20	7♏23	26°13	3°26	24°47	25°46	5°21	3°21	26°27	20°40	19°44	19°49	28° 7	6°R56
T 11	19 17 14	18°53'33	19°30	28°14	4°25	25°24	25°39	5°25	3°24	26°27	20°41	19°44	19°45	28°13	6°56
W12	19 21 10	19°50'46	1♐27	0♌12	5°24	26° 1	25°33	5°28	3°27	26°27	20°42	19°D44	19°42	28°20	6°56
T 13	19 25 7	20°48'00	13°18	2°10	6°22	26°38	25°27	5°31	3°30	26°27	20°43	19°44	19°39	28°27	6°56
F 14	19 29 3	21°45'14	25° 6	4° 5	7°21	27°15	25°20	5°35	3°33	26°28	20°43	19°44	19°36	28°33	6°55
S 15	19 33 0	22°42'29	6♑55	5°59	8°18	27°52	25°14	5°39	3°36	26°28	20°44	19°44	19°33	28°40	6°55
S 16	19 36 56	23°39'44	18°47	7°51	9°16	28°29	25° 8	5°42	3°39	26°28	20°45	19°R44	19°29	28°47	6°55
M17	19 40 53	24°36'59	0♒44	9°41	10°13	29° 7	25° 3	5°46	3°42	26°28	20°46	19°44	19°26	28°53	6°55
T 18	19 44 49	25°34'15	12°48	11°29	11° 9	29°44	24°57	5°50	3°45	26°29	20°46	19°44	19°23	29° 0	6°54
W19	19 48 46	26°31'32	25° 2	13°16	12° 5	0♍21	24°51	5°54	3°48	26°29	20°47	19°43	19°20	29° 7	6°54
T 20	19 52 43	27°28'49	7♓27	15° 0	13° 0	0°58	24°46	5°58	3°52	26°29	20°48	19°42	19°17	29°13	6°53
F 21	19 56 39	28°26'08	20° 5	16°44	13°55	1°35	24°41	6° 2	3°55	26°30	20°48	19°41	19°14	29°20	6°53
S 22	20 0 36	29°23'27	2♈58	18°25	14°50	2°13	24°35	6° 6	3°58	26°30	20°49	19°40	19°10	29°27	6°52
S 23	20 4 32	0♌20'47	16° 9	20° 5	15°44	2°50	24°30	6°11	4° 1	26°31	20°49	19°39	19° 7	29°33	6°51
M24	20 8 29	1°18'09	29°38	21°42	16°37	3°28	24°26	6°15	4° 5	26°31	20°50	19°D39	19° 4	29°40	6°51
T 25	20 12 25	2°15'31	13♉27	23°19	17°30	4° 5	24°21	6°19	4° 8	26°32	20°51	19°39	19° 1	29°47	6°50
W26	20 16 22	3°12'55	27°36	24°53	18°22	4°42	24°16	6°24	4°11	26°32	20°51	19°40	18°58	29°53	6°49
T 27	20 20 18	4°10'20	12♊ 4	26°26	19°13	5°20	24°12	6°28	4°15	26°33	20°52	19°41	18°55	29°59	6°48
F 28	20 24 15	5° 7'46	26°46	27°57	20° 4	5°57	24° 8	6°33	4°18	26°34	20°52	19°42	18°51	0♑ 7	6°47
S 29	20 28 12	6° 5'13	11♋39	29°26	20°55	6°35	24° 4	6°38	4°21	26°34	20°53	19°43	18°48	0°13	6°46
S 30	20 32 8	7° 2'42	26°35	0♍53	21°44	7°13	24° 0	6°42	4°25	26°35	20°53	19°R43	18°45	0°20	6°45
M31	20 36 5	8♌ 0'11	11♌26	2♍19	22♍33	7♍50	23♐56	6♎47	4♍28	26♎36	20♉53	19♋42	18♋42	0♑27	6♈44

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 9	21n56	1s31	24n28	1n11	14n43	1n21	16n13	1n12	23s14	0n13	0n18	2n28	11n 8	0n45	8s33	1n48	4n17	14s 7	22n 2	21n57	21s26	5n14	2n43
S 2	23 5	22 7	0 8	24 27	1 18	14 19	1 17	16 1	1 12	23 14	0 13	0 17	2 28	11 7	0 45	8 33	1 48	4 17	14 7	22 2	21 58	21 27	5 14	2 43
M 3	23 0	20 42	1n14	24 24	1 25	13 54	1 13	15 49	1 11	23 14	0 12	0 16	2 27	11 6	0 45	8 33	1 48	4 17	14 7	22 2	21 58	21 27	5 15	2 43
T 4	22 55	17 54	2 30	24 17	1 30	13 29	1 9	15 36	1 11	23 14	0 12	0 14	2 27	11 5	0 45	8 33	1 48	4 17	14 8	22 2	21 58	21 28	5 15	2 43
W 5	22 50	14 5	3 34	24 8	1 35	13 4	1 5	15 24	1 10	23 14	0 12	0 13	2 27	11 4	0 44	8 33	1 48	4 17	14 8	22 2	21 59	21 29	5 15	2 43
T 6	22 44	9 36	4 24	23 56	1 40	12 39	1 0	15 12	1 10	23 14	0 12	0 12	2 27	11 3	0 44	8 33	1 48	4 17	14 8	22 2	21 59	21 30	5 15	2 43
F 7	22 38	4 48	4 58	23 41	1 43	12 13	0 56	14 59	1 9	23 14	0 12	0 10	2 26	11 2	0 44	8 33	1 48	4 17	14 8	22 2	22 0	21 31	5 15	2 43
S 8	22 31	0s 4	5 15	23 24	1 46	11 47	0 51	14 47	1 9	23 14	0 12	0 9	2 26	11 1	0 44	8 33	1 48	4 17	14 9	22 2	22 0	21 32	5 16	2 44
S 9	22 24	4 48	5 16	23 5	1 48	11 21	0 47	14 34	1 8	23 14	0 11	0 7	2 26	11 0	0 44	8 33	1 47	4 17	14 9	22 2	22 1	21 33	5 16	2 44
M10	22 17	9 14	5 3	22 44	1 49	10 55	0 42	14 21	1 8	23 14	0 11	0 6	2 26	10 59	0 44	8 33	1 47	4 17	14 9	22 2	22 1	21 34	5 16	2 44
T 11	22 9	13 13	4 36	22 21	1 50	10 29	0 37	14 8	1 8	23 14	0 11	0 4	2 26	10 58	0 44	8 33	1 47	4 17	14 9	22 2	22 2	21 35	5 16	2 44
W12	22 1	16 37	3 57	21 56	1 50	10 2	0 32	13 55	1 7	23 14	0 11	0 3	2 25	10 57	0 44	8 34	1 47	4 17	14 9	22 2	22 2	21 36	5 16	2 44
T 13	21 52	19 19	3 9	21 29	1 49	9 36	0 26	13 42	1 7	23 14	0 11	0 1	2 25	10 56	0 44	8 34	1 47	4 17	14 10	22 2	22 3	21 37	5 16	2 44
F 14	21 44	21 11	2 13	21 1	1 47	9 9	0 21	13 29	1 6	23 14	0 11	0s 0	2 25	10 55	0 44	8 34	1 47	4 17	14 10	22 2	22 3	21 38	5 16	2 44
S 15	21 34	22 8	1 11	20 31	1 45	8 42	0 15	13 16	1 6	23 14	0 11	0 2	2 25	10 54	0 44	8 34	1 47	4 17	14 10	22 2	22 4	21 39	5 16	2 44
S 16	21 25	22 5	0 5	20 0	1 43	8 16	0 9	13 2	1 5	23 13	0 10	0 4	2 24	10 52	0 44	8 34	1 47	4 17	14 10	22 2	22 4	21 39	5 16	2 44
M17	21 15	21 1	1s 1	19 28	1 40	7 49	0 4	12 49	1 5	23 13	0 10	0 5	2 24	10 51	0 44	8 34	1 47	4 17	14 11	22 2	22 4	21 40	5 16	2 44
T 18	21 4	19 0	2 5	18 55	1 36	7 22	0s 2	12 36	1 4	23 13	0 10	0 7	2 24	10 50	0 44	8 34	1 47	4 17	14 11	22 2	22 5	21 41	5 16	2 44
W19	20 53	16 5	3 4	18 20	1 32	6 55	0 9	12 22	1 4	23 13	0 10	0 9	2 24	10 49	0 44	8 35	1 47	4 17	14 11	22 2	22 5	21 42	5 15	2 44
T 20	20 42	12 25	3 55	17 45	1 27	6 28	0 15	12 8	1 3	23 13	0 10	0 11	2 24	10 48	0 44	8 35	1 47	4 17	14 11	22 2	22 6	21 43	5 15	2 45
F 21	20 31	8 10	4 36	17 10	1 22	6 1	0 21	11 54	1 3	23 13	0 10	0 12	2 23	10 47	0 44	8 35	1 47	4 17	14 11	22 2	22 6	21 44	5 15	2 45
S 22	20 19	3 28	5 4	16 33	1 17	5 33	0 28	11 41	1 2	23 13	0 9	0 14	2 23	10 45	0 44	8 35	1 47	4 17	14 12	22 3	22 7	21 45	5 15	2 45
S 23	20 7	1n30	5 16	15 56	1 11	5 6	0 35	11 27	1 2	23 13	0 9	0 16	2 23	10 44	0 44	8 35	1 47	4 16	14 12	22 3	22 7	21 46	5 15	2 45
M24	19 55	6 30	5 12	15 19	1 4	4 39	0 42	11 13	1 1	23 13	0 9	0 18	2 23	10 43	0 44	8 36	1 47	4 16	14 12	22 3	22 8	21 46	5 15	2 45
T 25	19 42	11 17	4 50	14 41	0 58	4 12	0 49	10 59	1 1	23 13	0 9	0 20	2 23	10 42	0 44	8 36	1 47	4 16	14 12	22 3	22 8	21 47	5 14	2 45
W26	19 29	15 36	4 10	14 3	0 50	3 45	0 56	10 45	1 1	23 13	0 9	0 22	2 22	10 41	0 44	8 36	1 46	4 16	14 13	22 3	22 9	21 48	5 14	2 45
T 27	19 15	19 5	3 14	13 24	0 43	3 18	1 3	10 30	1 0	23 13	0 9	0 24	2 22	10 39	0 44	8 36	1 46	4 16	14 13	22 2	22 9	21 49	5 14	2 45
F 28	19 1	21 23	2 4	12 46	0 35	2 52	1 11	10 16	1 0	23 13	0 9	0 26	2 22	10 38	0 44	8 37	1 46	4 16	14 13	22 2	22 9	21 50	5 13	2 45
S 29	18 47	22 14	0 44	12 7	0 27	2 25	1 18	10 2	0 59	23 13	0 8	0 28	2 22	10 37	0 44	8 37	1 46	4 16	14 13	22 2	22 10	21 51	5 13	2 45
S 30	18 33	21 30	0n38	11 28	0 19	1 58	1 26	9 47	0 59	23 13	0 8	0 30	2 22	10 36	0 44	8 37	1 46	4 16	14 14	22 2	22 10	21 51	5 13	2 45
M31	18n18	19n16	1n57	10n50	0n10	1n32	1s34	9n33	0n58	23s13	0n 8	0s32	2n22	10n34	0n44	8s38	1n46	4n16	14s14	22n 2	22n11	21s52	5n12	2n45

Julian Day Number = 2315856.5, Delta T = 87.48 sec
Ecliptic obliquity = 23°29'12, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 19°33'19, Lahiri = 18°40'19Greg. Calendar

AUGUST 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	20 40 1	8♌57'42	26♌ 4	3♍43	23♍21	8♍28	23°R53	6♎52	4♍32	26♎36	20♉54	19°R40	18♋39	0♏33	6°R43
W 2	20 43 58	9°55'13	10♍23	5° 5	24° 9	9° 6	23♐49	6°57	4°35	26°37	20°54	19♋37	18°35	0°40	6♈42
T 3	20 47 54	10°52'45	24°19	6°25	24°55	9°44	23°46	7° 2	4°39	26°38	20°55	19°35	18°32	0°46	6°40
F 4	20 51 51	11°50'18	7♎49	7°43	25°41	10°21	23°43	7° 7	4°42	26°39	20°55	19°32	18°29	0°53	6°39
S 5	20 55 47	12°47'52	20°54	9° 0	26°26	10°59	23°40	7°13	4°46	26°40	20°55	19°29	18°26	1° 0	6°38
S 6	20 59 44	13°45'27	3♏35	10°14	27°10	11°37	23°37	7°18	4°49	26°41	20°56	19°28	18°23	1° 6	6°36
M 7	21 3 41	14°43'03	15°57	11°26	27°53	12°15	23°35	7°23	4°53	26°42	20°56	19°D28	18°20	1°13	6°35
T 8	21 7 37	15°40'40	28° 3	12°36	28°35	12°53	23°33	7°29	4°57	26°43	20°56	19°28	18°16	1°20	6°33
W 9	21 11 34	16°38'17	9♐58	13°44	29°16	13°31	23°31	7°34	5° 0	26°44	20°56	19°30	18°13	1°26	6°32
T 10	21 15 30	17°35'56	21°48	14°49	29°56	14° 9	23°29	7°40	5° 4	26°45	20°57	19°31	18°10	1°33	6°30
F 11	21 19 27	18°33'36	3♑36	15°52	0♎35	14°47	23°27	7°45	5° 7	26°46	20°57	19°33	18° 7	1°40	6°29
S 12	21 23 23	19°31'17	15°27	16°53	1°13	15°25	23°25	7°51	5°11	26°47	20°57	19°R34	18° 4	1°46	6°27
S 13	21 27 20	20°29'00	27°25	17°50	1°50	16° 3	23°24	7°57	5°15	26°48	20°57	19°34	18° 1	1°53	6°25
M14	21 31 16	21°26'43	9♒31	18°45	2°25	16°41	23°23	8° 2	5°18	26°49	20°57	19°32	17°57	2° 0	6°24
T 15	21 35 13	22°24'28	21°48	19°37	2°59	17°20	23°22	8° 8	5°22	26°50	20°57	19°29	17°54	2° 6	6°22
W16	21 39 10	23°22'14	4♓18	20°26	3°32	17°58	23°21	8°14	5°26	26°51	20°58	19°24	17°51	2°13	6°20
T 17	21 43 6	24°20'02	17° 1	21°11	4° 4	18°36	23°20	8°20	5°30	26°53	20°58	19°19	17°48	2°20	6°18
F 18	21 47 3	25°17'51	29°58	21°53	4°34	19°14	23°20	8°26	5°33	26°54	20°58	19°13	17°45	2°26	6°16
S 19	21 50 59	26°15'42	13♈ 8	22°32	5° 2	19°53	23°20	8°32	5°37	26°55	20°58	19° 7	17°41	2°33	6°14
S 20	21 54 56	27°13'34	26°31	23° 6	5°29	20°31	23°D20	8°38	5°41	26°56	20°R58	19° 2	17°38	2°40	6°12
M21	21 58 52	28°11'29	10♉ 7	23°36	5°55	21° 9	23°20	8°44	5°44	26°58	20°58	18°59	17°35	2°46	6°10
T 22	22 2 49	29° 9'25	23°55	24° 1	6°19	21°48	23°20	8°50	5°48	26°59	20°58	18°D58	17°32	2°53	6° 8
W23	22 6 45	0♏ 7'23	7♊56	24°22	6°41	22°26	23°21	8°56	5°52	27° 1	20°58	18°58	17°29	2°59	6° 6
T 24	22 10 42	1° 5'24	22° 8	24°38	7° 1	23° 5	23°21	9° 3	5°56	27° 2	20°58	18°59	17°26	3° 6	6° 4
F 25	22 14 39	2° 3'26	6♋30	24°49	7°20	23°44	23°22	9° 9	5°59	27° 3	20°58	19° 0	17°22	3°13	6° 2
S 26	22 18 35	3° 1'30	21° 0	24°R54	7°37	24°22	23°23	9°15	6° 3	27° 5	20°57	19°R 1	17°19	3°19	5°59
S 27	22 22 32	3°59'36	5♌32	24°53	7°51	25° 1	23°24	9°22	6° 7	27° 6	20°57	19° 0	17°16	3°26	5°57
M28	22 26 28	4°57'44	20° 3	24°46	8° 4	25°40	23°26	9°28	6°11	27° 8	20°57	18°56	17°13	3°33	5°55
T 29	22 30 25	5°55'53	4♍26	24°33	8°15	26°18	23°28	9°35	6°14	27° 9	20°57	18°51	17°10	3°39	5°53
W30	22 34 21	6°54'04	18°35	24°14	8°24	26°57	23°29	9°41	6°18	27°11	20°57	18°44	17° 7	3°46	5°50
T 31	22 38 18	7♍52'17	2♎25	23♍48	8♎30	27♍36	23♐31	9♎48	6♍22	27♎13	20♉57	18♋36	17♋ 3	3♑53	5♈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	18n 3	15n48	3n 8	10n11	0n 1	1n 5	1s42	9n18	0n58	23s13	0n 8	0s34	2n21	10n33	0n44	8s38	1n46	4n15	14s14	22n 3	22n11	21s53	5n12	2n45
W 2	17 48	11 27	4 5	9 33	0s 8	0 39	1 50	9 3	0 57	23 13	0 8	0 36	2 21	10 32	0 44	8 38	1 46	4 15	14 14	22 3	22 12	21 54	5 12	2 45
T 3	17 32	6 37	4 45	8 55	0 17	0 13	1 58	8 49	0 57	23 13	0 8	0 39	2 21	10 30	0 44	8 39	1 46	4 15	14 15	22 3	22 12	21 55	5 11	2 45
F 4	17 16	1 37	5 9	8 17	0 26	0s13	2 7	8 34	0 56	23 13	0 7	0 41	2 21	10 29	0 44	8 39	1 46	4 15	14 15	22 4	22 12	21 55	5 11	2 46
S 5	17 0	3s18	5 15	7 39	0 36	0 39	2 15	8 19	0 56	23 13	0 7	0 43	2 21	10 28	0 44	8 39	1 46	4 15	14 15	22 4	22 13	21 56	5 10	2 46
S 6	16 44	7 57	5 6	7 2	0 46	1 4	2 24	8 4	0 55	23 13	0 7	0 45	2 20	10 26	0 44	8 40	1 46	4 15	14 16	22 4	22 13	21 57	5 10	2 46
M 7	16 27	12 8	4 42	6 26	0 56	1 30	2 33	7 49	0 55	23 13	0 7	0 47	2 20	10 25	0 44	8 40	1 46	4 14	14 16	22 4	22 14	21 58	5 9	2 46
T 8	16 10	15 45	4 7	5 50	1 6	1 55	2 42	7 34	0 54	23 13	0 7	0 50	2 20	10 24	0 44	8 41	1 46	4 14	14 16	22 4	22 14	21 59	5 9	2 46
W 9	15 53	18 41	3 21	5 14	1 16	2 19	2 51	7 19	0 54	23 13	0 7	0 52	2 20	10 22	0 44	8 41	1 46	4 14	14 16	22 4	22 15	21 59	5 8	2 46
T 10	15 35	20 48	2 27	4 40	1 26	2 44	3 0	7 4	0 53	23 13	0 7	0 54	2 20	10 21	0 44	8 41	1 46	4 14	14 17	22 4	22 15	22 0	5 8	2 46
F 11	15 18	22 0	1 27	4 6	1 37	3 8	3 10	6 49	0 53	23 13	0 6	0 57	2 20	10 20	0 44	8 42	1 46	4 14	14 17	22 4	22 16	22 1	5 7	2 46
S 12	15 0	22 13	0 23	3 33	1 47	3 32	3 19	6 34	0 52	23 13	0 6	0 59	2 19	10 18	0 44	8 42	1 46	4 13	14 17	22 3	22 16	22 2	5 6	2 46
S 13	14 41	21 25	0s43	3 1	1 58	3 55	3 29	6 19	0 52	23 13	0 6	1 1	2 19	10 17	0 44	8 43	1 46	4 13	14 17	22 3	22 16	22 2	5 6	2 46
M14	14 23	19 38	1 47	2 29	2 8	4 18	3 39	6 3	0 51	23 13	0 6	1 4	2 19	10 16	0 44	8 43	1 45	4 13	14 18	22 4	22 17	22 3	5 5	2 46
T 15	14 4	16 54	2 47	2 0	2 19	4 41	3 48	5 48	0 51	23 13	0 6	1 6	2 19	10 14	0 44	8 44	1 45	4 13	14 18	22 4	22 17	22 4	5 4	2 46
W16	13 45	13 22	3 40	1 31	2 29	5 3	3 58	5 32	0 50	23 14	0 6	1 9	2 19	10 13	0 44	8 44	1 45	4 12	14 18	22 5	22 18	22 5	5 4	2 46
T 17	13 26	9 10	4 23	1 4	2 39	5 25	4 8	5 17	0 50	23 14	0 6	1 11	2 19	10 12	0 44	8 45	1 45	4 12	14 18	22 6	22 18	22 5	5 3	2 46
F 18	13 7	4 30	4 54	0 38	2 49	5 46	4 19	5 1	0 49	23 14	0 5	1 14	2 19	10 10	0 44	8 45	1 45	4 12	14 19	22 6	22 18	22 6	5 2	2 46
S 19	12 47	0n27	5 9	0 14	2 59	6 7	4 29	4 46	0 49	23 14	0 5	1 16	2 18	10 9	0 44	8 46	1 45	4 12	14 19	22 7	22 19	22 7	5 1	2 46
S 20	12 28	5 27	5 8	0s 9	3 9	6 27	4 39	4 30	0 48	23 14	0 5	1 19	2 18	10 7	0 44	8 46	1 45	4 11	14 19	22 8	22 19	22 8	5 1	2 46
M21	12 8	10 17	4 50	0 29	3 18	6 47	4 49	4 15	0 48	23 14	0 5	1 21	2 18	10 6	0 44	8 47	1 45	4 11	14 20	22 8	22 20	22 8	5 0	2 46
T 22	11 47	14 40	4 15	0 48	3 28	7 6	5 0	3 59	0 47	23 14	0 5	1 24	2 18	10 5	0 44	8 47	1 45	4 11	14 20	22 9	22 20	22 9	4 59	2 46
W23	11 27	18 19	3 24	1 4	3 36	7 24	5 10	3 43	0 47	23 15	0 5	1 26	2 18	10 3	0 44	8 48	1 45	4 11	14 20	22 9	22 21	22 10	4 58	2 46
T 24	11 7	20 55	2 21	1 18	3 44	7 42	5 21	3 28	0 46	23 15	0 5	1 29	2 18	10 2	0 44	8 48	1 45	4 10	14 20	22 8	22 21	22 10	4 57	2 46
F 25	10 46	22 12	1 7	1 29	3 52	7 59	5 31	3 12	0 46	23 15	0 4	1 31	2 18	10 1	0 44	8 49	1 45	4 10	14 21	22 8	22 21	22 11	4 57	2 46
S 26	10 25	22 1	0n11	1 37	3 59	8 15	5 42	2 56	0 45	23 15	0 4	1 34	2 18	9 59	0 44	8 49	1 45	4 10	14 21	22 8	22 22	22 12	4 56	2 46
S 27	10 4	20 21	1 28	1 43	4 5	8 31	5 52	2 40	0 45	23 15	0 4	1 37	2 18	9 58	0 44	8 50	1 45	4 10	14 21	22 8	22 22	22 13	4 55	2 46
M28	9 43	17 21	2 40	1 45	4 10	8 45	6 3	2 24	0 44	23 15	0 4	1 39	2 17	9 56	0 44	8 51	1 45	4 9	14 21	22 9	22 23	22 13	4 54	2 46
T 29	9 21	13 19	3 40	1 44	4 15	8 59	6 13	2 8	0 44	23 16	0 4	1 42	2 17	9 55	0 44	8 51	1 45	4 9	14 22	22 9	22 23	22 14	4 53	2 46
W30	9 0	8 36	4 26	1 39	4 18	9 12	6 23	1 53	0 43	23 16	0 4	1 45	2 17	9 54	0 44	8 52	1 45	4 9	14 22	22 10	22 23	22 15	4 52	2 46
T 31	8n38	3n33	4n55	1s30	4s19	9s24	6s33	1n37	0n43	23s16	0n 4	1s47	2n17	9n52	0n44	8s52	1n45	4n 8	14s22	22n12	22n24	22s15	4n51	2n46

Julian Day Number = 2315887.5, Delta T = 87.23 sec
Ecliptic obliquity = 23°29'12, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 19°33'23, Lahiri = 18°40'23Greg. Calendar

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SWISS EPHEMERIS for the year 1628

SEPTEMBER 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	22 42 14	8♍50'31	15♎53	23°R16	8♎35	28♍15	23♐34	9♎54	6♍26	27♎14	20°R56	18°R28	17♋ 0	3♑59	5°R46
S 2	22 46 11	9°48'47	28°58	22♍38	8°R37	28°54	23°36	10° 1	6°30	27°16	20♉56	18♋20	16°57	4° 6	5♈43
S 3	22 50 8	10°47'05	11♏41	21°54	8°36	29°33	23°39	10° 8	6°33	27°17	20°56	18°15	16°54	4°13	5°41
M 4	22 54 4	11°45'24	24° 3	21° 5	8°34	0♎12	23°41	10°14	6°37	27°19	20°56	18°11	16°51	4°19	5°38
T 5	22 58 1	12°43'45	6♐10	20°11	8°29	0°51	23°44	10°21	6°41	27°21	20°55	18° 9	16°47	4°26	5°36
W 6	23 1 57	13°42'08	18° 5	19°13	8°21	1°30	23°47	10°28	6°45	27°23	20°55	18°D 9	16°44	4°33	5°33
T 7	23 5 54	14°40'32	29°54	18°13	8°11	2° 9	23°51	10°35	6°48	27°24	20°55	18°10	16°41	4°39	5°30
F 8	23 9 50	15°38'57	11♑43	17°11	7°59	2°48	23°54	10°42	6°52	27°26	20°54	18°11	16°38	4°46	5°28
S 9	23 13 47	16°37'25	23°36	16° 9	7°45	3°27	23°58	10°49	6°56	27°28	20°54	18°R11	16°35	4°53	5°25
S 10	23 17 43	17°35'54	5♒39	15° 9	7°28	4° 7	24° 2	10°56	7° 0	27°30	20°53	18° 9	16°32	4°59	5°23
M11	23 21 40	18°34'25	17°54	14°11	7° 8	4°46	24° 6	11° 2	7° 3	27°32	20°53	18° 5	16°28	5° 6	5°20
T 12	23 25 37	19°32'57	0♓24	13°18	6°47	5°25	24°10	11° 9	7° 7	27°33	20°53	17°59	16°25	5°12	5°17
W13	23 29 33	20°31'31	13°11	12°30	6°23	6° 5	24°14	11°16	7°11	27°35	20°52	17°50	16°22	5°19	5°15
T 14	23 33 30	21°30'07	26°16	11°49	5°58	6°44	24°19	11°23	7°14	27°37	20°52	17°40	16°19	5°26	5°12
F 15	23 37 26	22°28'46	9♈36	11°16	5°30	7°24	24°23	11°31	7°18	27°39	20°51	17°29	16°16	5°32	5° 9
S 16	23 41 23	23°27'26	23°10	10°52	5° 0	8° 3	24°28	11°38	7°22	27°41	20°51	17°18	16°12	5°39	5° 7
S 17	23 45 19	24°26'08	6♉54	10°38	4°29	8°43	24°33	11°45	7°25	27°43	20°50	17° 9	16° 9	5°46	5° 4
M18	23 49 16	25°24'53	20°47	10°D33	3°57	9°22	24°38	11°52	7°29	27°45	20°49	17° 2	16° 6	5°52	5° 1
T 19	23 53 12	26°23'40	4♊46	10°38	3°23	10° 2	24°44	11°59	7°33	27°47	20°49	16°58	16° 3	5°59	4°58
W20	23 57 9	27°22'29	18°49	10°53	2°48	10°42	24°49	12° 6	7°36	27°49	20°48	16°56	16° 0	6° 6	4°55
T 21	0 1 5	28°21'20	2♋55	11°18	2°12	11°21	24°55	12°13	7°40	27°51	20°48	16°D56	15°57	6°12	4°53
F 22	0 5 2	29°20'14	17° 3	11°53	1°36	12° 1	25° 1	12°20	7°43	27°53	20°47	16°R56	15°53	6°19	4°50
S 23	0 8 59	0♎19'11	1♌12	12°36	0°59	12°41	25° 7	12°28	7°47	27°55	20°46	16°56	15°50	6°26	4°47
S 24	0 12 55	1°18'09	15°20	13°28	0°23	13°21	25°13	12°35	7°50	27°57	20°46	16°53	15°47	6°32	4°44
M25	0 16 52	2°17'10	29°25	14°27	29♍46	14° 1	25°19	12°42	7°54	27°59	20°45	16°48	15°44	6°39	4°42
T 26	0 20 48	3°16'13	13♍23	15°33	29° 9	14°41	25°25	12°49	7°58	28° 1	20°44	16°39	15°41	6°45	4°39
W27	0 24 45	4°15'18	27°11	16°46	28°34	15°21	25°32	12°57	8° 1	28° 3	20°44	16°29	15°38	6°52	4°36
T 28	0 28 41	5°14'25	10♎45	18° 4	27°59	16° 1	25°39	13° 4	8° 4	28° 5	20°43	16°16	15°34	6°59	4°33
F 29	0 32 38	6°13'34	24° 1	19°28	27°25	16°41	25°46	13°11	8° 8	28° 7	20°42	16° 4	15°31	7° 5	4°30
S 30	0 36 34	7♎12'45	6♏58	20♍55	26♍52	17♎21	25♐53	13♎19	8♍11	28♎ 9	20♉41	15♋52	15♋28	7♑12	4♈27

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	8n16	1s33	5n 7	1s18	4s20	9s35	6s43	1n21	0n42	23s16	0n 3	1s50	2n17	9n51	0n44	8s53	1n45	4n 8	14s22	22n13	22n24	22s16	4n50	2n46
S 2	7 54	6 25	5 2	1 2	4 18	9 45	6 53	1 5	0 42	23 17	0 3	1 53	2 17	9 49	0 44	8 54	1 45	4 8	14 23	22 14	22 25	22 17	4 49	2 46
S 3	7 32	10 53	4 42	0 41	4 15	9 53	7 3	0 49	0 41	23 17	0 3	1 55	2 17	9 48	0 44	8 54	1 45	4 7	14 23	22 14	22 25	22 17	4 48	2 46
M 4	7 10	14 47	4 9	0 18	4 10	10 1	7 12	0 33	0 41	23 17	0 3	1 58	2 17	9 47	0 44	8 55	1 45	4 7	14 23	22 15	22 25	22 18	4 47	2 46
T 5	6 48	18 0	3 26	0n10	4 4	10 7	7 22	0 17	0 40	23 17	0 3	2 1	2 17	9 45	0 44	8 55	1 44	4 7	14 23	22 15	22 26	22 19	4 46	2 46
W 6	6 25	20 23	2 34	0 40	3 55	10 12	7 30	0 1	0 40	23 18	0 3	2 4	2 17	9 44	0 44	8 56	1 44	4 6	14 24	22 15	22 26	22 19	4 45	2 46
T 7	6 3	21 53	1 37	1 14	3 44	10 16	7 39	0s15	0 39	23 18	0 3	2 6	2 16	9 42	0 44	8 57	1 44	4 6	14 24	22 15	22 27	22 20	4 44	2 46
F 8	5 40	22 24	0 35	1 49	3 32	10 19	7 47	0 32	0 39	23 18	0 3	2 9	2 16	9 41	0 44	8 57	1 44	4 6	14 24	22 15	22 27	22 20	4 43	2 46
S 9	5 17	21 54	0s29	2 27	3 17	10 20	7 54	0 48	0 38	23 19	0 2	2 12	2 16	9 40	0 44	8 58	1 44	4 5	14 24	22 15	22 27	22 21	4 42	2 46
S 10	4 55	20 23	1 32	3 5	3 1	10 20	8 2	1 4	0 38	23 19	0 2	2 15	2 16	9 38	0 44	8 59	1 44	4 5	14 25	22 15	22 28	22 22	4 41	2 46
M11	4 32	17 55	2 32	3 43	2 44	10 18	8 8	1 20	0 37	23 19	0 2	2 17	2 16	9 37	0 44	8 59	1 44	4 5	14 25	22 16	22 28	22 22	4 40	2 46
T 12	4 9	14 33	3 26	4 20	2 26	10 15	8 14	1 36	0 37	23 19	0 2	2 20	2 16	9 36	0 44	9 0	1 44	4 4	14 25	22 17	22 29	22 23	4 39	2 46
W13	3 46	10 28	4 10	4 56	2 6	10 10	8 19	1 52	0 36	23 20	0 2	2 23	2 16	9 34	0 44	9 1	1 44	4 4	14 25	22 18	22 29	22 24	4 38	2 46
T 14	3 23	5 48	4 42	5 30	1 47	10 4	8 24	2 8	0 36	23 20	0 2	2 26	2 16	9 33	0 44	9 2	1 44	4 4	14 26	22 19	22 29	22 24	4 37	2 46
F 15	2 59	0 47	5 0	6 1	1 27	9 57	8 28	2 24	0 35	23 20	0 2	2 29	2 16	9 31	0 44	9 2	1 44	4 3	14 26	22 21	22 30	22 25	4 36	2 46
S 16	2 36	4n21	5 1	6 28	1 7	9 48	8 31	2 40	0 35	23 21	0 2	2 31	2 16	9 30	0 44	9 3	1 44	4 3	14 26	22 22	22 30	22 25	4 34	2 46
S 17	2 13	9 21	4 45	6 52	0 47	9 38	8 33	2 56	0 34	23 21	0 1	2 34	2 16	9 29	0 44	9 4	1 44	4 3	14 26	22 23	22 30	22 26	4 33	2 46
M18	1 50	13 56	4 12	7 11	0 28	9 26	8 35	3 12	0 33	23 21	0 1	2 37	2 16	9 27	0 44	9 4	1 44	4 2	14 27	22 24	22 31	22 26	4 32	2 46
T 19	1 26	17 47	3 24	7 26	0 10	9 13	8 35	3 29	0 33	23 22	0 1	2 40	2 16	9 26	0 44	9 5	1 44	4 2	14 27	22 24	22 31	22 27	4 31	2 46
W20	1 3	20 38	2 24	7 36	0n 7	8 59	8 35	3 45	0 32	23 22	0 1	2 43	2 16	9 25	0 44	9 6	1 44	4 2	14 27	22 25	22 32	22 28	4 30	2 46
T 21	0 39	22 13	1 14	7 42	0 23	8 43	8 33	4 1	0 32	23 22	0 1	2 46	2 16	9 23	0 44	9 7	1 44	4 1	14 27	22 25	22 32	22 28	4 29	2 46
F 22	0 16	22 24	0n 1	7 42	0 38	8 27	8 31	4 17	0 31	23 23	0 1	2 48	2 16	9 22	0 44	9 7	1 44	4 1	14 27	22 25	22 32	22 29	4 28	2 46
S 23	0s 8	21 9	1 15	7 38	0 51	8 9	8 28	4 33	0 31	23 23	0 1	2 51	2 16	9 21	0 44	9 8	1 44	4 1	14 28	22 25	22 33	22 29	4 26	2 46
S 24	0 31	18 34	2 24	7 29	1 3	7 51	8 24	4 49	0 30	23 23	0 1	2 54	2 16	9 19	0 44	9 9	1 44	4 0	14 28	22 25	22 33	22 30	4 25	2 46
M25	0 55	14 54	3 25	7 16	1 14	7 31	8 19	5 5	0 30	23 24	0 0	2 57	2 15	9 18	0 44	9 10	1 44	4 0	14 28	22 26	22 33	22 30	4 24	2 46
T 26	1 18	10 25	4 12	6 59	1 24	7 11	8 13	5 21	0 29	23 24	0 0	3 0	2 15	9 17	0 44	9 10	1 44	4 0	14 28	22 27	22 34	22 31	4 23	2 46
W27	1 42	5 28	4 44	6 39	1 32	6 51	8 6	5 37	0 29	23 24	0 0	3 3	2 15	9 16	0 44	9 11	1 44	3 59	14 28	22 28	22 34	22 31	4 22	2 45
T 28	2 5	0 20	4 59	6 14	1 39	6 30	7 58	5 53	0 28	23 25	0 0	3 5	2 15	9 14	0 44	9 12	1 44	3 59	14 29	22 30	22 35	22 32	4 20	2 45
F 29	2 29	4s43	4 58	5 47	1 45	6 9	7 50	6 9	0 28	23 25	0s 0	3 8	2 15	9 13	0 44	9 13	1 44	3 58	14 29	22 31	22 35	22 32	4 19	2 45
S 30	2s52	9s26	4n41	5n17	1n49	5s47	7s41	6s25	0n27	23s25	0s 0	3s11	2n15	9n12	0n44	9s13	1n44	3n58	14s29	22n33	22n35	22s33	4n18	2n45

Julian Day Number = 2315918.5, Delta T = 86.99 sec
Ecliptic obliquity = 23°29'13, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 19°33'28, Lahiri = 18°40'27Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

OCTOBER 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	0 40 31	8♎11'58	19♏36	22♍26	26°R21	18♎ 1	26♐ 0	13♎26	8♍15	28♎11	20°R41	15°R42	15♋25	7♑19	4°R25
M 2	0 44 28	9°11'13	1♐57	24° 0	25♍51	18°41	26° 7	13°33	8°18	28°14	20♉40	15♋35	15°22	7°25	4♈22
T 3	0 48 24	10°10'30	14° 2	25°37	25°23	19°21	26°15	13°41	8°21	28°16	20°39	15°30	15°18	7°32	4°19
W 4	0 52 21	11° 9'49	25°56	27°15	24°57	20° 2	26°22	13°48	8°25	28°18	20°38	15°28	15°15	7°39	4°16
T 5	0 56 17	12° 9'10	7♑45	28°56	24°33	20°42	26°30	13°55	8°28	28°20	20°37	15°27	15°12	7°45	4°13
F 6	1 0 14	13° 8'32	19°34	0♎37	24°11	21°23	26°38	14° 3	8°31	28°22	20°36	15°27	15° 9	7°52	4°11
S 7	1 4 10	14° 7'56	1♒27	2°19	23°51	22° 3	26°46	14°10	8°35	28°24	20°36	15°26	15° 6	7°59	4° 8
S 8	1 8 7	15° 7'22	13°31	4° 2	23°34	22°43	26°54	14°17	8°38	28°27	20°35	15°24	15° 3	8° 5	4° 5
M 9	1 12 3	16° 6'50	25°51	5°46	23°19	23°24	27° 3	14°25	8°41	28°29	20°34	15°20	14°59	8°12	4° 2
T 10	1 16 0	17° 6'19	8♓29	7°30	23° 7	24° 5	27°11	14°32	8°44	28°31	20°33	15°12	14°56	8°19	4° 0
W11	1 19 57	18° 5'51	21°29	9°13	22°57	24°45	27°20	14°39	8°47	28°33	20°32	15° 3	14°53	8°25	3°57
T 12	1 23 53	19° 5'24	4♈51	10°57	22°49	25°26	27°28	14°46	8°50	28°35	20°31	14°51	14°50	8°32	3°54
F 13	1 27 50	20° 4'59	18°34	12°41	22°44	26° 7	27°37	14°54	8°54	28°38	20°30	14°38	14°47	8°38	3°52
S 14	1 31 46	21° 4'36	2♉34	14°24	22°41	26°47	27°46	15° 1	8°57	28°40	20°29	14°26	14°43	8°45	3°49
S 15	1 35 43	22° 4'16	16°45	16° 7	22°D41	27°28	27°55	15° 8	9° 0	28°42	20°28	14°16	14°40	8°52	3°46
M16	1 39 39	23° 3'57	1♊ 4	17°49	22°43	28° 9	28° 5	15°16	9° 3	28°44	20°27	14° 8	14°37	8°58	3°44
T 17	1 43 36	24° 3'41	15°24	19°31	22°48	28°50	28°14	15°23	9° 5	28°47	20°26	14° 2	14°34	9° 5	3°41
W18	1 47 32	25° 3'27	29°42	21°13	22°55	29°31	28°23	15°30	9° 8	28°49	20°25	14° 0	14°31	9°12	3°39
T 19	1 51 29	26° 3'16	13♋54	22°54	23° 4	0♏12	28°33	15°37	9°11	28°51	20°24	14°D 0	14°28	9°18	3°36
F 20	1 55 26	27° 3'07	28° 0	24°35	23°15	0°53	28°43	15°45	9°14	28°53	20°23	14°R 0	14°24	9°25	3°34
S 21	1 59 22	28° 3'00	11♌58	26°15	23°29	1°34	28°52	15°52	9°17	28°56	20°22	13°59	14°21	9°32	3°31
S 22	2 3 19	29° 2'55	25°48	27°55	23°44	2°15	29° 2	15°59	9°20	28°58	20°21	13°56	14°18	9°38	3°29
M23	2 7 15	0♏ 2'52	9♍30	29°34	24° 2	2°56	29°12	16° 6	9°22	29° 0	20°20	13°51	14°15	9°45	3°26
T 24	2 11 12	1° 2'52	23° 3	1♏13	24°21	3°38	29°22	16°14	9°25	29° 2	20°19	13°43	14°12	9°52	3°24
W25	2 15 8	2° 2'53	6♎26	2°51	24°43	4°19	29°33	16°21	9°28	29° 5	20°18	13°33	14° 9	9°58	3°21
T 26	2 19 5	3° 2'57	19°37	4°28	25° 6	5° 0	29°43	16°28	9°30	29° 7	20°17	13°21	14° 5	10° 5	3°19
F 27	2 23 1	4° 3'02	2♏34	6° 6	25°32	5°42	29°53	16°35	9°33	29° 9	20°16	13° 8	14° 2	10°11	3°17
S 28	2 26 58	5° 3'10	15°17	7°42	25°58	6°23	0♑ 4	16°42	9°35	29°11	20°15	12°56	13°59	10°18	3°14
S 29	2 30 54	6° 3'19	27°44	9°19	26°27	7° 5	0°15	16°49	9°38	29°14	20°14	12°46	13°56	10°25	3°12
M30	2 34 51	7° 3'30	9♐58	10°55	26°57	7°46	0°25	16°56	9°40	29°16	20°13	12°39	13°53	10°31	3°10
T 31	2 38 48	8♏ 3'43	21♐59	12♏30	27♍29	8♏28	0♑36	17♎ 3	9♍43	29♎18	20♉11	12♋34	13♋49	10♑38	3♈ 8

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	3s15	13s39	4n10	4n44	1n53	5s26	7s31	6s40	0n26	23s26	0s 0	3s14	2n15	9n10	0n44	9s14	1n44	3n58	14s29	22n34	22n36	22s34	4n17	2n45
M 2	3 39	17 11	3 29	4 9	1 55	5 5	7 20	6 56	0 26	23 26	0 0	3 17	2 15	9 9	0 44	9 15	1 44	3 57	14 29	22 35	22 36	22 34	4 16	2 45
T 3	4 2	19 55	2 38	3 32	1 56	4 43	7 9	7 12	0 25	23 26	0 0	3 20	2 15	9 8	0 44	9 16	1 44	3 57	14 30	22 35	22 36	22 35	4 15	2 45
W 4	4 26	21 44	1 41	2 53	1 57	4 23	6 58	7 28	0 25	23 27	0 1	3 22	2 15	9 7	0 44	9 17	1 44	3 57	14 30	22 35	22 37	22 35	4 13	2 45
T 5	4 49	22 35	0 41	2 13	1 57	4 2	6 45	7 44	0 24	23 27	0 1	3 25	2 15	9 6	0 44	9 17	1 44	3 56	14 30	22 35	22 37	22 36	4 12	2 45
F 6	5 12	22 25	0s22	1 31	1 56	3 42	6 33	7 59	0 24	23 27	0 1	3 28	2 15	9 4	0 44	9 18	1 44	3 56	14 30	22 35	22 37	22 36	4 11	2 45
S 7	5 35	21 14	1 24	0 49	1 54	3 22	6 20	8 15	0 23	23 28	0 1	3 31	2 15	9 3	0 44	9 19	1 44	3 55	14 30	22 35	22 38	22 36	4 10	2 45
S 8	5 58	19 5	2 23	0 6	1 52	3 4	6 7	8 30	0 23	23 28	0 1	3 34	2 15	9 2	0 44	9 20	1 44	3 55	14 30	22 36	22 38	22 37	4 9	2 44
M 9	6 21	16 0	3 16	0s38	1 49	2 46	5 54	8 46	0 22	23 28	0 1	3 37	2 15	9 1	0 44	9 20	1 44	3 55	14 30	22 36	22 39	22 37	4 7	2 44
T 10	6 44	12 8	4 2	1 22	1 46	2 28	5 40	9 1	0 21	23 29	0 1	3 39	2 15	9 0	0 44	9 21	1 44	3 54	14 31	22 37	22 39	22 38	4 6	2 44
W11	7 7	7 36	4 36	2 6	1 42	2 12	5 27	9 17	0 21	23 29	0 1	3 42	2 15	8 58	0 44	9 22	1 44	3 54	14 31	22 38	22 39	22 38	4 5	2 44
T 12	7 29	2 36	4 56	2 51	1 38	1 56	5 13	9 32	0 20	23 29	0 1	3 45	2 16	8 57	0 44	9 23	1 44	3 54	14 31	22 39	22 40	22 39	4 4	2 44
F 13	7 52	2n40	5 0	3 35	1 33	1 41	4 59	9 48	0 20	23 29	0 2	3 48	2 16	8 56	0 44	9 24	1 44	3 53	14 31	22 41	22 40	22 39	4 3	2 44
S 14	8 14	7 54	4 46	4 20	1 28	1 28	4 45	10 3	0 19	23 30	0 2	3 51	2 16	8 55	0 44	9 24	1 44	3 53	14 31	22 42	22 40	22 40	4 1	2 44
S 15	8 37	12 49	4 14	5 4	1 23	1 15	4 32	10 18	0 19	23 30	0 2	3 53	2 16	8 54	0 44	9 25	1 44	3 53	14 31	22 43	22 41	22 40	4 0	2 44
M16	8 59	17 3	3 26	5 49	1 17	1 3	4 18	10 33	0 18	23 30	0 2	3 56	2 16	8 53	0 44	9 26	1 44	3 52	14 31	22 44	22 41	22 41	3 59	2 44
T 17	9 21	20 17	2 25	6 33	1 12	0 53	4 4	10 48	0 18	23 30	0 2	3 59	2 16	8 52	0 44	9 27	1 44	3 52	14 31	22 45	22 41	22 41	3 58	2 43
W18	9 43	22 14	1 15	7 17	1 6	0 43	3 51	11 4	0 17	23 31	0 2	4 2	2 16	8 51	0 44	9 28	1 44	3 52	14 32	22 45	22 42	22 41	3 57	2 43
T 19	10 5	22 45	0 0	8 0	1 0	0 34	3 38	11 19	0 16	23 31	0 2	4 4	2 16	8 50	0 45	9 28	1 44	3 51	14 32	22 45	22 42	22 42	3 56	2 43
F 20	10 27	21 48	1n14	8 43	0 54	0 27	3 24	11 33	0 16	23 31	0 2	4 7	2 16	8 49	0 45	9 29	1 44	3 51	14 32	22 45	22 42	22 42	3 55	2 43
S 21	10 48	19 31	2 23	9 25	0 47	0 20	3 11	11 48	0 15	23 31	0 2	4 10	2 16	8 48	0 45	9 30	1 44	3 51	14 32	22 45	22 43	22 43	3 53	2 43
S 22	11 9	16 7	3 22	10 7	0 41	0 14	2 59	12 3	0 15	23 31	0 2	4 13	2 16	8 47	0 45	9 31	1 44	3 50	14 32	22 45	22 43	22 43	3 52	2 43
M23	11 31	11 52	4 10	10 48	0 34	0 10	2 46	12 18	0 14	23 32	0 3	4 15	2 16	8 46	0 45	9 32	1 44	3 50	14 32	22 46	22 43	22 43	3 51	2 43
T 24	11 52	7 5	4 43	11 29	0 28	0 6	2 34	12 32	0 14	23 32	0 3	4 18	2 16	8 45	0 45	9 32	1 44	3 50	14 32	22 47	22 44	22 44	3 50	2 42
W25	12 13	2 1	5 0	12 9	0 21	0 4	2 22	12 47	0 13	23 32	0 3	4 21	2 16	8 44	0 45	9 33	1 44	3 49	14 32	22 48	22 44	22 44	3 49	2 42
T 26	12 33	3s 3	5 0	12 49	0 14	0 2	2 10	13 1	0 12	23 32	0 3	4 23	2 16	8 43	0 45	9 34	1 44	3 49	14 32	22 49	22 44	22 45	3 48	2 42
F 27	12 54	7 55	4 45	13 28	0 8	0 1	1 58	13 16	0 12	23 32	0 3	4 26	2 16	8 42	0 45	9 35	1 44	3 49	14 32	22 50	22 45	22 45	3 47	2 42
S 28	13 14	12 22	4 16	14 6	0 1	0 2	1 47	13 30	0 11	23 32	0 3	4 29	2 16	8 41	0 45	9 36	1 44	3 48	14 32	22 51	22 45	22 45	3 46	2 42
S 29	13 34	16 12	3 35	14 43	0s 6	0 3	1 35	13 44	0 11	23 32	0 3	4 31	2 16	8 40	0 45	9 36	1 44	3 48	14 32	22 52	22 45	22 46	3 45	2 42
M30	13 54	19 17	2 45	15 20	0 12	0 5	1 24	13 58	0 10	23 32	0 3	4 34	2 17	8 39	0 45	9 37	1 44	3 48	14 32	22 53	22 46	22 46	3 44	2 41
T 31	14s13	21s27	1n47	15s55	0s19	0s 7	1s14	14s12	0n 9	23s32	0s 3	4s37	2n17	8n38	0n45	9s38	1n44	3n47	14s32	22n54	22n46	22s46	3n43	2n41

Julian Day Number = 2315948.5, Delta T = 86.76 sec
Ecliptic obliquity = 23°29'13, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 19°33'32, Lahiri = 18°40'32Greg. Calendar

NOVEMBER 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	2 42 44	9♏ 3'58	3♑51	14♏ 5	28♍ 2	9♏ 9	0♑47	17♎10	9♍45	29♎20	20°R10	12°R32	13♋46	10♑45	3°R 5
T 2	2 46 41	10° 4'14	15°39	15°40	28°36	9°51	0°58	17°17	9°47	29°22	20♉ 9	12°D31	13°43	10°51	3♈ 3
F 3	2 50 37	11° 4'31	27°26	17°14	29°12	10°33	1° 9	17°24	9°50	29°25	20° 8	12♋32	13°40	10°58	3° 1
S 4	2 54 34	12° 4'50	9♒18	18°48	29°50	11°15	1°21	17°31	9°52	29°27	20° 7	12°R33	13°37	11° 5	2°59
S 5	2 58 30	13° 5'11	21°20	20°22	0♎28	11°56	1°32	17°38	9°54	29°29	20° 6	12°32	13°34	11°11	2°57
M 6	3 2 27	14° 5'33	3♓39	21°55	1° 8	12°38	1°43	17°45	9°56	29°31	20° 5	12°30	13°30	11°18	2°55
T 7	3 6 23	15° 5'56	16°18	23°28	1°49	13°20	1°55	17°52	9°58	29°33	20° 4	12°26	13°27	11°25	2°53
W 8	3 10 20	16° 6'21	29°21	25° 1	2°31	14° 2	2° 6	17°58	10° 0	29°36	20° 3	12°19	13°24	11°31	2°52
T 9	3 14 17	17° 6'47	12♈50	26°33	3°14	14°44	2°18	18° 5	10° 2	29°38	20° 1	12°11	13°21	11°38	2°50
F 10	3 18 13	18° 7'14	26°45	28° 5	3°59	15°26	2°30	18°12	10° 4	29°40	20° 0	12° 2	13°18	11°45	2°48
S 11	3 22 10	19° 7'43	11♉ 3	29°37	4°44	16° 8	2°42	18°18	10° 6	29°42	19°59	11°53	13°15	11°51	2°46
S 12	3 26 6	20° 8'14	25°38	1♗ 9	5°30	16°50	2°53	18°25	10° 8	29°44	19°58	11°45	13°11	11°58	2°45
M13	3 30 3	21° 8'46	10♊23	2°40	6°17	17°33	3° 5	18°32	10°10	29°46	19°57	11°39	13° 8	12° 4	2°43
T 14	3 33 59	22° 9'20	25° 9	4°11	7° 6	18°15	3°18	18°38	10°12	29°48	19°56	11°36	13° 5	12°11	2°41
W15	3 37 56	23° 9'56	9♋51	5°42	7°55	18°57	3°30	18°45	10°13	29°51	19°55	11°D35	13° 2	12°18	2°40
T 16	3 41 53	24°10'33	24°23	7°13	8°45	19°39	3°42	18°51	10°15	29°53	19°54	11°35	12°59	12°24	2°38
F 17	3 45 49	25°11'12	8♌40	8°43	9°35	20°22	3°54	18°58	10°17	29°55	19°52	11°36	12°55	12°31	2°37
S 18	3 49 46	26°11'53	22°42	10°13	10°27	21° 4	4° 6	19° 4	10°18	29°57	19°51	11°R37	12°52	12°38	2°35
S 19	3 53 42	27°12'36	6♍27	11°43	11°19	21°47	4°19	19°10	10°20	29°59	19°50	11°37	12°49	12°44	2°34
M20	3 57 39	28°13'20	19°57	13°12	12°12	22°29	4°31	19°17	10°21	0♏ 1	19°49	11°35	12°46	12°51	2°33
T 21	4 1 35	29°14'05	3♎12	14°41	13° 6	23°12	4°44	19°23	10°23	0° 3	19°48	11°30	12°43	12°58	2°31
W22	4 5 32	0♗14'53	16°14	16°10	14° 0	23°55	4°57	19°29	10°24	0° 5	19°47	11°25	12°40	13° 4	2°30
T 23	4 9 28	1°15'41	29° 2	17°38	14°55	24°37	5° 9	19°35	10°25	0° 7	19°46	11°17	12°36	13°11	2°29
F 24	4 13 25	2°16'31	11♏38	19° 5	15°51	25°20	5°22	19°41	10°26	0° 9	19°45	11°10	12°33	13°18	2°28
S 25	4 17 21	3°17'23	24° 3	20°32	16°47	26° 3	5°35	19°47	10°28	0°11	19°44	11° 3	12°30	13°24	2°27
S 26	4 21 18	4°18'16	6♗17	21°58	17°44	26°46	5°48	19°53	10°29	0°13	19°42	10°57	12°27	13°31	2°26
M27	4 25 15	5°19'09	18°20	23°23	18°42	27°28	6° 0	19°59	10°30	0°15	19°41	10°53	12°24	13°37	2°25
T 28	4 29 11	6°20'04	0♑16	24°47	19°40	28°11	6°13	20° 5	10°31	0°17	19°40	10°50	12°21	13°44	2°24
W29	4 33 8	7°21'00	12° 5	26°10	20°38	28°54	6°26	20°10	10°32	0°19	19°39	10°D50	12°17	13°51	2°23
T 30	4 37 4	8♗21'57	23♑51	27♗32	21♎37	29♏37	6♑40	20♎16	10♍33	0♏20	19♉38	10♋50	12♋14	13♑57	2♈23

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	14s33	22s40	0n46	16s30	0s26	0s11	1s 3	14s26	0n 9	23s33	0s 3	4s39	2n17	8n37	0n45	9s39	1n44	3n47	14s33	22n54	22n46	22s47	3n42	2n41
T 2	14 52	22 51	0s17	17 5	0 32	0 16	0 53	14 40	0 8	23 33	0 4	4 42	2 17	8 36	0 45	9 39	1 44	3 47	14 33	22 54	22 47	22 47	3 41	2 41
F 3	15 11	22 0	1 19	17 38	0 39	0 21	0 43	14 54	0 8	23 33	0 4	4 44	2 17	8 36	0 45	9 40	1 44	3 46	14 33	22 54	22 47	22 47	3 40	2 41
S 4	15 29	20 11	2 18	18 10	0 45	0 27	0 34	15 7	0 7	23 33	0 4	4 47	2 17	8 35	0 45	9 41	1 44	3 46	14 33	22 54	22 47	22 48	3 39	2 41
S 5	15 48	17 27	3 13	18 42	0 52	0 34	0 24	15 21	0 6	23 33	0 4	4 49	2 17	8 34	0 45	9 42	1 44	3 46	14 33	22 54	22 48	22 48	3 38	2 40
M 6	16 6	13 54	3 59	19 13	0 58	0 41	0 15	15 34	0 6	23 32	0 4	4 52	2 17	8 33	0 45	9 42	1 44	3 46	14 33	22 54	22 48	22 48	3 37	2 40
T 7	16 24	9 38	4 35	19 43	1 4	0 49	0 6	15 47	0 5	23 32	0 4	4 54	2 17	8 32	0 45	9 43	1 44	3 45	14 33	22 54	22 48	22 49	3 36	2 40
W 8	16 41	4 49	4 58	20 11	1 10	0 58	0n 2	16 0	0 5	23 32	0 4	4 57	2 17	8 32	0 45	9 44	1 44	3 45	14 33	22 55	22 49	22 49	3 35	2 40
T 9	16 59	0n23	5 6	20 39	1 16	1 8	0 11	16 13	0 4	23 32	0 4	4 59	2 18	8 31	0 45	9 45	1 44	3 45	14 33	22 56	22 49	22 49	3 34	2 40
F 10	17 16	5 44	4 56	21 6	1 22	1 18	0 19	16 26	0 4	23 32	0 4	5 2	2 18	8 30	0 45	9 45	1 44	3 44	14 33	22 56	22 49	22 50	3 33	2 40
S 11	17 32	10 56	4 28	21 32	1 27	1 29	0 27	16 39	0 3	23 32	0 4	5 4	2 18	8 30	0 45	9 46	1 44	3 44	14 33	22 57	22 50	22 50	3 32	2 39
S 12	17 49	15 37	3 42	21 56	1 32	1 40	0 34	16 52	0 2	23 32	0 5	5 6	2 18	8 29	0 45	9 47	1 44	3 44	14 33	22 58	22 50	22 50	3 32	2 39
M13	18 5	19 25	2 40	22 20	1 38	1 52	0 42	17 4	0 2	23 32	0 5	5 9	2 18	8 28	0 45	9 48	1 44	3 44	14 33	22 58	22 50	22 51	3 31	2 39
T 14	18 21	21 56	1 27	22 42	1 43	2 5	0 49	17 17	0 1	23 31	0 5	5 11	2 18	8 28	0 45	9 48	1 44	3 43	14 32	22 59	22 51	22 51	3 30	2 39
W15	18 36	22 58	0 9	23 4	1 48	2 18	0 56	17 29	0 1	23 31	0 5	5 14	2 18	8 27	0 45	9 49	1 44	3 43	14 32	22 59	22 51	22 51	3 29	2 39
T 16	18 51	22 25	1n 9	23 24	1 52	2 31	1 2	17 41	0s 0	23 31	0 5	5 16	2 18	8 27	0 46	9 50	1 44	3 43	14 32	22 59	22 51	22 51	3 28	2 38
F 17	19 6	20 24	2 21	23 43	1 57	2 45	1 9	17 53	0 1	23 31	0 5	5 18	2 19	8 26	0 46	9 50	1 44	3 43	14 32	22 59	22 51	22 52	3 28	2 38
S 18	19 20	17 11	3 24	24 1	2 1	3 0	1 15	18 5	0 1	23 30	0 5	5 20	2 19	8 25	0 46	9 51	1 44	3 42	14 32	22 59	22 52	22 52	3 27	2 38
S 19	19 34	13 5	4 14	24 17	2 4	3 15	1 21	18 17	0 2	23 30	0 5	5 23	2 19	8 25	0 46	9 52	1 44	3 42	14 32	22 59	22 52	22 52	3 26	2 38
M20	19 48	8 24	4 48	24 33	2 8	3 30	1 27	18 28	0 3	23 30	0 5	5 25	2 19	8 24	0 46	9 53	1 44	3 42	14 32	22 59	22 52	22 52	3 25	2 38
T 21	20 2	3 25	5 6	24 47	2 11	3 46	1 32	18 40	0 3	23 29	0 5	5 27	2 19	8 24	0 46	9 53	1 44	3 42	14 32	22 59	22 53	22 53	3 25	2 37
W22	20 15	1s39	5 9	24 59	2 14	4 2	1 38	18 51	0 4	23 29	0 5	5 29	2 19	8 23	0 46	9 54	1 44	3 42	14 32	23 0	22 53	22 53	3 24	2 37
T 23	20 27	6 33	4 55	25 11	2 17	4 19	1 43	19 2	0 4	23 29	0 6	5 31	2 19	8 23	0 46	9 55	1 44	3 41	14 32	23 0	22 53	22 53	3 23	2 37
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S 25	20 51	15 9	3 47	25 29	2 21	4 53	1 52	19 24	0 6	23 28	0 6	5 36	2 20	8 22	0 46	9 56	1 44	3 41	14 32	23 2	22 54	22 53	3 22	2 37
S 26	21 3	18 29	2 57	25 36	2 22	5 10	1 57	19 34	0 6	23 27	0 6	5 38	2 20	8 22	0 46	9 57	1 44	3 41	14 32	23 2	22 54	22 54	3 22	2 36
M27	21 14	20 59	2 0	25 42	2 23	5 28	2 1	19 45	0 7	23 27	0 6	5 40	2 20	8 21	0 46	9 57	1 44	3 41	14 31	23 2	22 54	22 54	3 21	2 36
T 28	21 25	22 32	0 58	25 46	2 23	5 46	2 5	19 55	0 7	23 26	0 6	5 42	2 20	8 21	0 46	9 58	1 44	3 41	14 31	23 3	22 55	22 54	3 21	2 36
W29	21 35	23 3	0s 7	25 49	2 23	6 5	2 9	20 5	0 8	23 26	0 6	5 44	2 20	8 21	0 46	9 58	1 44	3 40	14 31	23 3	22 55	22 54	3 20	2 36
T 30	21s45	22s32	1s11	25s50	2s22	6s23	2n13	20s15	0s 9	23s25	0s 6	5s46	2n21	8n20	0n46	9s59	1n44	3n40	14s31	23n 3	22n55	22s54	3n20	2n36

Julian Day Number = 2315979.5, Delta T = 86.52 sec
Ecliptic obliquity = 23°29'13, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 19°33'36, Lahiri = 18°40'36Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

DECEMBER 1628 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	4 41 1	9♐22'55	5♒38	28♐52	22♎36	0♐20	6♑53	20♎22	10♍33	0♏22	19°R37	10♋52	12♋11	14♑ 4	2°R22
S 2	4 44 57	10°23'53	17°29	0♑10	23°36	1° 4	7° 6	20°27	10°34	0°24	19♉36	10°54	12° 8	14°11	2♈21
S 3	4 48 54	11°24'52	29°30	1°26	24°37	1°47	7°19	20°33	10°35	0°26	19°35	10°56	12° 5	14°17	2°21
M 4	4 52 51	12°25'52	11♓45	2°40	25°37	2°30	7°32	20°38	10°36	0°28	19°34	10°R56	12° 1	14°24	2°20
T 5	4 56 47	13°26'52	24°19	3°51	26°39	3°13	7°46	20°44	10°36	0°30	19°33	10°56	11°58	14°31	2°20
W 6	5 0 44	14°27'53	7♈17	4°59	27°40	3°56	7°59	20°49	10°37	0°31	19°32	10°54	11°55	14°37	2°19
T 7	5 4 40	15°28'55	20°42	6° 2	28°42	4°40	8°12	20°54	10°37	0°33	19°31	10°51	11°52	14°44	2°19
F 8	5 8 37	16°29'57	4♉35	7° 2	29°45	5°23	8°26	20°59	10°38	0°35	19°30	10°47	11°49	14°51	2°18
S 9	5 12 33	17°30'59	18°55	7°56	0♏47	6° 7	8°39	21° 5	10°38	0°36	19°29	10°44	11°46	14°57	2°18
S 10	5 16 30	18°32'02	3♊38	8°45	1°50	6°50	8°53	21°10	10°39	0°38	19°28	10°41	11°42	15° 4	2°18
M11	5 20 26	19°33'06	18°38	9°27	2°54	7°34	9° 6	21°15	10°39	0°40	19°27	10°39	11°39	15°11	2°18
T 12	5 24 23	20°34'11	3♋45	10° 1	3°58	8°17	9°20	21°19	10°39	0°41	19°26	10°D38	11°36	15°17	2°18
W13	5 28 20	21°35'16	18°51	10°28	5° 2	9° 1	9°34	21°24	10°39	0°43	19°25	10°38	11°33	15°24	2°D18
T 14	5 32 16	22°36'22	3♌46	10°45	6° 6	9°44	9°47	21°29	10°39	0°44	19°24	10°38	11°30	15°30	2°18
F 15	5 36 13	23°37'28	18°24	10°R52	7°11	10°28	10° 1	21°34	10°39	0°46	19°23	10°40	11°27	15°37	2°18
S 16	5 40 9	24°38'35	2♍42	10°48	8°16	11°12	10°15	21°38	10°R39	0°48	19°22	10°41	11°23	15°44	2°18
S 17	5 44 6	25°39'43	16°35	10°33	9°21	11°56	10°28	21°43	10°39	0°49	19°22	10°42	11°20	15°50	2°18
M18	5 48 2	26°40'52	0♎ 6	10° 6	10°27	12°40	10°42	21°47	10°39	0°50	19°21	10°R42	11°17	15°57	2°18
T 19	5 51 59	27°42'01	13°16	9°28	11°33	13°23	10°56	21°52	10°39	0°52	19°20	10°41	11°14	16° 4	2°19
W20	5 55 55	28°43'11	26° 6	8°38	12°39	14° 7	11°10	21°56	10°39	0°53	19°19	10°40	11°11	16°10	2°19
T 21	5 59 52	29°44'22	8♏39	7°38	13°45	14°51	11°24	22° 0	10°39	0°55	19°18	10°39	11° 7	16°17	2°20
F 22	6 3 49	0♑45'33	21° 0	6°29	14°52	15°35	11°38	22° 4	10°38	0°56	19°17	10°37	11° 4	16°24	2°20
S 23	6 7 45	1°46'44	3♐ 9	5°13	15°59	16°20	11°51	22° 8	10°38	0°57	19°16	10°36	11° 1	16°30	2°21
S 24	6 11 42	2°47'56	15° 9	3°53	17° 6	17° 4	12° 5	22°12	10°37	0°59	19°16	10°35	10°58	16°37	2°21
M25	6 15 38	3°49'08	27° 4	2°31	18°13	17°48	12°19	22°16	10°37	1° 0	19°15	10°34	10°55	16°44	2°22
T 26	6 19 35	4°50'20	8♑53	1°11	19°20	18°32	12°33	22°20	10°36	1° 1	19°14	10°D34	10°52	16°50	2°23
W27	6 23 31	5°51'32	20°41	29♐53	20°28	19°16	12°47	22°23	10°36	1° 2	19°13	10°34	10°48	16°57	2°23
T 28	6 27 28	6°52'44	2♒28	28°42	21°36	20° 1	13° 1	22°27	10°35	1° 4	19°13	10°34	10°45	17° 3	2°24
F 29	6 31 24	7°53'56	14°17	27°38	22°44	20°45	13°15	22°30	10°34	1° 5	19°12	10°35	10°42	17°10	2°25
S 30	6 35 21	8°55'08	26°12	26°43	23°52	21°29	13°29	22°34	10°34	1° 6	19°11	10°35	10°39	17°17	2°26
S 31	6 39 18	9♑56'20	8♓15	25♐58	25♏ 1	22♐14	13♑43	22♎37	10♍33	1♏ 7	19♉11	10♋35	10♋36	17♑23	2♈27

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	21s54	21s 2	2s12	25s50	2s21	6s42	2n16	20s25	0s 9	23s25	0s 6	5s48	2n21	8n20	0n46	10s 0	1n44	3n40	14s31	23n 2	22n56	22s55	3n19	2n35
S 2	22 3	18 36	3 8	25 48	2 19	7 1	2 20	20 34	0 10	23 24	0 6	5 50	2 21	8 20	0 46	10 0	1 44	3 40	14 31	23 2	22 56	22 55	3 19	2 35
S 3	22 12	15 21	3 56	25 45	2 16	7 20	2 23	20 44	0 10	23 23	0 6	5 52	2 21	8 20	0 46	10 1	1 45	3 40	14 31	23 2	22 56	22 55	3 18	2 35
M 4	22 20	11 24	4 35	25 40	2 13	7 40	2 26	20 53	0 11	23 23	0 7	5 54	2 21	8 19	0 46	10 1	1 45	3 40	14 31	23 2	22 57	22 55	3 18	2 35
T 5	22 28	6 52	5 2	25 34	2 8	7 59	2 29	21 2	0 12	23 22	0 7	5 55	2 22	8 19	0 46	10 2	1 45	3 40	14 30	23 2	22 57	22 55	3 17	2 35
W 6	22 35	1 55	5 14	25 27	2 3	8 19	2 31	21 11	0 12	23 21	0 7	5 57	2 22	8 19	0 46	10 3	1 45	3 40	14 30	23 2	22 57	22 55	3 17	2 34
T 7	22 42	3n18	5 10	25 18	1 57	8 38	2 34	21 20	0 13	23 21	0 7	5 59	2 22	8 19	0 46	10 3	1 45	3 39	14 30	23 3	22 57	22 56	3 17	2 34
F 8	22 48	8 33	4 48	25 8	1 50	8 58	2 36	21 28	0 14	23 20	0 7	6 1	2 22	8 19	0 46	10 4	1 45	3 39	14 30	23 3	22 58	22 56	3 16	2 34
S 9	22 54	13 30	4 8	24 56	1 42	9 18	2 38	21 36	0 14	23 19	0 7	6 2	2 22	8 19	0 47	10 4	1 45	3 39	14 30	23 3	22 58	22 56	3 16	2 34
S 10	22 59	17 48	3 10	24 44	1 32	9 38	2 40	21 44	0 15	23 18	0 7	6 4	2 23	8 19	0 47	10 5	1 45	3 39	14 30	23 3	22 58	22 56	3 16	2 33
M11	23 4	21 2	1 59	24 31	1 22	9 58	2 42	21 52	0 15	23 18	0 7	6 6	2 23	8 18	0 47	10 5	1 45	3 39	14 29	23 4	22 58	22 56	3 16	2 33
T 12	23 9	22 48	0 38	24 16	1 10	10 18	2 43	22 0	0 16	23 17	0 7	6 7	2 23	8 18	0 47	10 6	1 45	3 39	14 29	23 4	22 59	22 56	3 15	2 33
W13	23 13	22 54	0n45	24 1	0 57	10 38	2 45	22 7	0 17	23 16	0 7	6 9	2 23	8 18	0 47	10 6	1 45	3 39	14 29	23 4	22 59	22 56	3 15	2 33
T 14	23 17	21 22	2 5	23 45	0 42	10 58	2 46	22 14	0 17	23 15	0 7	6 11	2 23	8 18	0 47	10 7	1 45	3 39	14 29	23 4	22 59	22 57	3 15	2 33
F 15	23 20	18 25	3 14	23 29	0 27	11 18	2 47	22 21	0 18	23 14	0 8	6 12	2 24	8 18	0 47	10 7	1 45	3 39	14 29	23 3	23 0	22 57	3 15	2 32
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S 17	23 25	9 45	4 50	22 56	0n 8	11 58	2 49	22 35	0 19	23 12	0 8	6 15	2 24	8 19	0 47	10 8	1 45	3 39	14 28	23 3	23 0	22 57	3 14	2 32
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T 19	23 28	0s23	5 17	22 23	0 46	12 38	2 50	22 47	0 20	23 10	0 8	6 18	2 25	8 19	0 47	10 9	1 45	3 39	14 28	23 3	23 1	22 57	3 14	2 32
W20	23 29	5 21	5 6	22 6	1 6	12 57	2 51	22 53	0 21	23 9	0 8	6 19	2 25	8 19	0 47	10 10	1 45	3 39	14 28	23 3	23 1	22 57	3 14	2 31
T 21	23 29	9 59	4 40	21 50	1 26	13 17	2 51	22 59	0 22	23 8	0 8	6 21	2 25	8 19	0 47	10 10	1 45	3 39	14 27	23 4	23 1	22 57	3 14	2 31
F 22	23 29	14 9	4 2	21 35	1 45	13 36	2 51	23 5	0 22	23 7	0 8	6 22	2 25	8 19	0 47	10 10	1 45	3 39	14 27	23 4	23 1	22 57	3 14	2 31
S 23	23 28	17 40	3 13	21 20	2 4	13 56	2 51	23 10	0 23	23 6	0 8	6 23	2 25	8 19	0 47	10 11	1 45	3 39	14 27	23 4	23 2	22 57	3 14	2 31
S 24	23 27	20 24	2 17	21 6	2 20	14 15	2 51	23 15	0 24	23 5	0 8	6 24	2 26	8 20	0 47	10 11	1 46	3 39	14 27	23 4	23 2	22 57	3 14	2 30
M25	23 26	22 13	1 14	20 53	2 35	14 34	2 50	23 20	0 24	23 3	0 8	6 26	2 26	8 20	0 47	10 12	1 46	3 39	14 26	23 4	23 2	22 57	3 14	2 30
T 26	23 24	23 2	0 9	20 41	2 48	14 52	2 50	23 24	0 25	23 2	0 9	6 27	2 26	8 20	0 47	10 12	1 46	3 39	14 26	23 4	23 3	22 57	3 14	2 30
W27	23 21	22 49	0s56	20 31	2 58	15 11	2 49	23 29	0 25	23 1	0 9	6 28	2 26	8 20	0 47	10 12	1 46	3 39	14 26	23 4	23 3	22 57	3 15	2 30
T 28	23 18	21 35	1 59	20 23	3 6	15 29	2 49	23 33	0 26	23 0	0 9	6 29	2 27	8 21	0 47	10 13	1 46	3 39	14 26	23 4	23 3	22 57	3 15	2 30
F 29	23 15	19 24	2 57	20 17	3 11	15 47	2 48	23 36	0 27	22 58	0 9	6 30	2 27	8 21	0 47	10 13	1 46	3 39	14 25	23 4	23 3	22 58	3 15	2 29
S 30	23 11	16 23	3 48	20 13	3 14	16 5	2 47	23 40	0 27	22 57	0 9	6 31	2 27	8 21	0 47	10 13	1 46	3 39	14 25	23 4	23 4	22 58	3 15	2 29
S 31	23s 7	12s39	4s29	20s11	3n15	16s22	2n46	23s43	0s28	22s56	0s 9	6s32	2n27	8n22	0n47	10s14	1n46	3n39	14s25	23n 4	23n 4	22s58	3n15	2n29

Julian Day Number = 2316009.5, Delta T = 86.30 sec
Ecliptic obliquity = 23°29'13, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 19°33'40, Lahiri = 18°40'40Greg. Calendar