SWISS EPHEMERIS for the year 1620

JANUARY 1620 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	6 40 2	10♑ 7'48	28♏10	20♑53	15♑38	15♒46	6♈15	17°R20	26°R46	11♎45	10°R37	4♑57	4♑40	11♑13	28♒ 3
T 2	6 43 59	11° 8'59	10♐ 7	22°32	16°54	16°33	6°21	17♊16	26♋43	11°45	10♉37	4°58	4°37	11°19	28° 6
F 3	6 47 55	12°10'10	21°58	24°10	18° 9	17°20	6°28	17°11	26°41	11°45	10°36	4°58	4°34	11°26	28° 9
S 4	6 51 52	13°11'21	3♑46	25°48	19°25	18° 8	6°34	17° 7	26°38	11°46	10°36	4°R59	4°30	11°33	28°13
S 5	6 55 49	14°12'32	15°33	27°26	20°40	18°55	6°41	17° 3	26°36	11°46	10°35	4°58	4°27	11°39	28°16
M 6	6 59 45	15°13'43	27°21	29° 3	21°56	19°42	6°48	16°59	26°33	11°46	10°35	4°58	4°24	11°46	28°19
T 7	7 3 42	16°14'53	9♒13	0♒39	23°11	20°29	6°55	16°55	26°31	11°47	10°34	4°56	4°21	11°53	28°22
W 8	7 7 38	17°16'02	21°10	2°15	24°26	21°16	7° 3	16°51	26°28	11°47	10°34	4°55	4°18	11°59	28°25
T 9	7 11 35	18°17'11	3♓15	3°50	25°42	22° 3	7°10	16°47	26°26	11°47	10°34	4°53	4°14	12° 6	28°29
F 10	7 15 31	19°18'19	15°30	5°23	26°57	22°50	7°18	16°43	26°23	11°47	10°33	4°50	4°11	12°12	28°32
S 11	7 19 28	20°19'27	27°59	6°54	28°13	23°37	7°25	16°40	26°20	11°47	10°33	4°49	4° 8	12°19	28°35
S 12	7 23 24	21°20'33	10♈45	8°23	29°28	24°25	7°33	16°36	26°18	11°47	10°33	4°48	4° 5	12°26	28°39
M13	7 27 21	22°21'39	23°51	9°50	0♒43	25°12	7°41	16°33	26°15	11°R47	10°33	4°D47	4° 2	12°32	28°42
T 14	7 31 18	23°22'44	7♉19	11°13	1°59	25°59	7°50	16°29	26°13	11°47	10°32	4°48	3°59	12°39	28°46
W15	7 35 14	24°23'49	21°12	12°33	3°14	26°46	7°58	16°26	26°10	11°47	10°32	4°49	3°55	12°46	28°49
T 16	7 39 11	25°24'52	5♊31	13°48	4°29	27°33	8° 7	16°22	26° 7	11°47	10°32	4°50	3°52	12°52	28°53
F 17	7 43 7	26°25'54	20°12	14°58	5°45	28°20	8°15	16°19	26° 5	11°47	10°32	4°52	3°49	12°59	28°56
S 18	7 47 4	27°26'56	5♋11	16° 2	7° 0	29° 7	8°24	16°16	26° 2	11°47	10°32	4°R52	3°46	13° 6	29° 0
S 19	7 51 0	28°27'56	20°22	17° 0	8°15	29°54	8°33	16°13	25°59	11°47	10°31	4°51	3°43	13°12	29° 4
M20	7 54 57	29°28'56	5♌35	17°50	9°30	0♓41	8°42	16°10	25°57	11°46	10°31	4°50	3°40	13°19	29° 7
T 21	7 58 53	0♒29'55	20°39	18°31	10°46	1°28	8°51	16° 7	25°54	11°46	10°31	4°46	3°36	13°26	29°11
W22	8 2 50	1°30'53	5♍27	19° 4	12° 1	2°15	9° 1	16° 5	25°52	11°46	10°31	4°43	3°33	13°32	29°15
T 23	8 6 47	2°31'50	19°50	19°26	13°16	3° 2	9°10	16° 2	25°49	11°46	10°31	4°39	3°30	13°39	29°18
F 24	8 10 43	3°32'46	3♎45	19°38	14°31	3°49	9°20	15°59	25°46	11°45	10°31	4°35	3°27	13°46	29°22
S 25	8 14 40	4°33'42	17°11	19°R39	15°46	4°36	9°29	15°57	25°44	11°45	10°D31	4°32	3°24	13°52	29°26
S 26	8 18 36	5°34'37	0♏10	19°29	17° 2	5°23	9°39	15°55	25°41	11°44	10°31	4°D31	3°20	13°59	29°30
M27	8 22 33	6°35'32	12°46	19° 7	18°17	6°10	9°49	15°52	25°39	11°44	10°31	4°31	3°17	14° 5	29°33
T 28	8 26 29	7°36'25	25° 2	18°35	19°32	6°56	9°59	15°50	25°36	11°44	10°31	4°32	3°14	14°12	29°37
W29	8 30 26	8°37'18	7♐ 3	17°52	20°47	7°43	10° 9	15°48	25°34	11°43	10°31	4°34	3°11	14°19	29°41
T 30	8 34 22	9°38'10	18°55	17° 0	22° 2	8°30	10°20	15°46	25°31	11°42	10°31	4°36	3° 8	14°25	29°45
F 31	8 38 19	10♒39'01	0♑42	16♒ 1	23♒17	9♓17	10♈30	15♊45	25♋29	11♎42	10♉32	4°R37	3♑ 5	14♑32	29♒49

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	23s 6	22s53	3s11	23s58	2s 7	23s30	0s56	17s14	1s 8	1n17	1s18	21n28	1s25	21n24	0n34	3s11	1n36	0n10	15s37	23s24	23s24	22s26	6s57	5n33
T 2	23 1	24 13	2 14	23 41	2 6	23 22	0 58	16 59	1 8	1 20	1 18	21 28	1 25	21 24	0 34	3 11	1 36	0 11	15 37	23 24	23 24	22 24	6 57	5 33
F 3	22 56	24 26	1 12	23 22	2 4	23 14	1 0	16 44	1 8	1 23	1 18	21 28	1 25	21 25	0 34	3 11	1 36	0 11	15 36	23 24	23 25	22 23	6 56	5 33
S 4	22 50	23 33	0 7	23 2	2 2	23 5	1 1	16 30	1 7	1 26	1 18	21 28	1 25	21 25	0 34	3 11	1 36	0 11	15 36	23 24	23 25	22 21	6 55	5 33
S 5	22 44	21 37	0n58	22 40	1 59	22 56	1 3	16 14	1 7	1 29	1 17	21 27	1 25	21 26	0 34	3 11	1 36	0 11	15 36	23 24	23 25	22 20	6 54	5 32
M 6	22 37	18 45	2 1	22 16	1 55	22 46	1 5	15 59	1 6	1 32	1 17	21 27	1 24	21 26	0 34	3 11	1 36	0 11	15 35	23 24	23 25	22 18	6 53	5 32
T 7	22 30	15 7	2 59	21 51	1 51	22 35	1 6	15 44	1 6	1 35	1 17	21 27	1 24	21 27	0 34	3 11	1 36	0 11	15 35	23 24	23 25	22 17	6 52	5 32
W 8	22 22	10 51	3 49	21 25	1 46	22 23	1 8	15 28	1 5	1 38	1 17	21 27	1 24	21 27	0 34	3 11	1 36	0 12	15 35	23 24	23 25	22 16	6 52	5 31
T 9	22 14	6 8	4 30	20 58	1 40	22 11	1 9	15 12	1 5	1 41	1 16	21 26	1 24	21 28	0 34	3 11	1 36	0 12	15 34	23 24	23 25	22 14	6 51	5 31
F 10	22 6	1 8	4 59	20 29	1 34	21 58	1 11	14 56	1 4	1 44	1 16	21 26	1 24	21 28	0 34	3 11	1 36	0 12	15 34	23 24	23 25	22 13	6 50	5 31
S 11	21 57	4n 0	5 14	19 59	1 26	21 45	1 12	14 40	1 4	1 48	1 16	21 26	1 23	21 29	0 34	3 11	1 36	0 12	15 34	23 24	23 25	22 11	6 49	5 31
S 12	21 48	9 5	5 15	19 28	1 18	21 30	1 14	14 24	1 3	1 51	1 15	21 26	1 23	21 29	0 34	3 11	1 36	0 13	15 33	23 24	23 26	22 10	6 48	5 30
M13	21 38	13 54	4 59	18 56	1 9	21 16	1 15	14 8	1 3	1 54	1 15	21 26	1 23	21 30	0 34	3 11	1 37	0 13	15 33	23 24	23 26	22 8	6 47	5 30
T 14	21 28	18 11	4 27	18 24	0 59	21 0	1 16	13 52	1 2	1 58	1 15	21 26	1 23	21 30	0 34	3 11	1 37	0 13	15 33	23 24	23 26	22 7	6 46	5 30
W15	21 17	21 37	3 39	17 51	0 48	20 44	1 18	13 35	1 2	2 1	1 15	21 25	1 23	21 31	0 34	3 11	1 37	0 13	15 32	23 24	23 26	22 5	6 45	5 30
T 16	21 6	23 49	2 35	17 18	0 37	20 27	1 19	13 18	1 1	2 5	1 14	21 25	1 22	21 31	0 34	3 11	1 37	0 14	15 32	23 24	23 26	22 4	6 44	5 29
F 17	20 55	24 28	1 20	16 46	0 24	20 10	1 20	13 1	1 1	2 9	1 14	21 25	1 22	21 32	0 34	3 11	1 37	0 14	15 32	23 24	23 26	22 2	6 43	5 29
S 18	20 43	23 21	0s 2	16 13	0 10	19 52	1 21	12 44	1 0	2 12	1 14	21 25	1 22	21 32	0 34	3 11	1 37	0 14	15 31	23 24	23 26	22 1	6 42	5 29
S 19	20 31	20 33	1 25	15 42	0n 4	19 34	1 22	12 27	0 59	2 16	1 14	21 25	1 22	21 33	0 34	3 11	1 37	0 14	15 31	23 24	23 26	21 59	6 41	5 29
M20	20 18	16 18	2 41	15 12	0 20	19 15	1 23	12 10	0 59	2 20	1 14	21 25	1 22	21 33	0 34	3 11	1 37	0 15	15 31	23 24	23 26	21 58	6 40	5 29
T 21	20 5	11 4	3 46	14 44	0 36	18 55	1 24	11 53	0 58	2 24	1 13	21 25	1 21	21 34	0 34	3 11	1 37	0 15	15 30	23 24	23 26	21 56	6 39	5 28
W22	19 52	5 17	4 34	14 18	0 53	18 35	1 25	11 36	0 58	2 28	1 13	21 25	1 21	21 34	0 34	3 10	1 37	0 15	15 30	23 24	23 26	21 55	6 38	5 28
T 23	19 38	0s37	5 4	13 55	1 10	18 14	1 25	11 18	0 57	2 32	1 13	21 25	1 21	21 35	0 34	3 10	1 37	0 16	15 30	23 24	23 27	21 53	6 37	5 28
F 24	19 24	6 18	5 14	13 34	1 28	17 53	1 26	11 1	0 57	2 35	1 13	21 25	1 21	21 35	0 34	3 10	1 37	0 16	15 29	23 25	23 27	21 51	6 36	5 28
S 25	19 10	11 29	5 6	13 17	1 45	17 31	1 27	10 43	0 56	2 40	1 12	21 25	1 21	21 36	0 34	3 10	1 37	0 16	15 29	23 25	23 27	21 50	6 35	5 28
S 26	18 55	15 58	4 43	13 4	2 3	17 9	1 27	10 25	0 56	2 44	1 12	21 25	1 20	21 36	0 34	3 10	1 37	0 17	15 29	23 25	23 27	21 48	6 33	5 27
M27	18 40	19 37	4 7	12 54	2 20	16 46	1 28	10 7	0 55	2 48	1 12	21 25	1 20	21 37	0 34	3 9	1 37	0 17	15 28	23 25	23 27	21 47	6 32	5 27
T 28	18 24	22 18	3 20	12 49	2 36	16 23	1 28	9 49	0 54	2 52	1 12	21 25	1 20	21 37	0 34	3 9	1 37	0 17	15 28	23 25	23 27	21 45	6 31	5 27
W29	18 9	23 55	2 25	12 47	2 51	16 0	1 29	9 31	0 54	2 56	1 11	21 25	1 20	21 38	0 34	3 9	1 37	0 18	15 28	23 25	23 27	21 44	6 30	5 27
T 30	17 53	24 26	1 25	12 50	3 5	15 36	1 29	9 13	0 53	3 0	1 11	21 25	1 20	21 38	0 34	3 9	1 38	0 18	15 27	23 25	23 27	21 42	6 29	5 27
F 31	17s36	23s51	0s21	12s56	3n17	15s11	1s29	8s55	0s53	3n 5	1s11	21n25	1s19	21n39	0n34	3s 8	1n38	0n18	15s27	23s24	23s27	21s41	6s28	5n27

Julian Day Number = 2312752.5, Delta T = 93.34 sec
Ecliptic obliquity = 23°29'19, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 19°26'12, Lahiri = 18°33'12Greg. Calendar

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FEBRUARY 1620 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	8 42 16	11♒39'51	12♑28	14°R56	24♒32	10♓ 4	10♈41	15°R43	25°R26	11°R41	10♉32	4°R36	3♑ 1	14♑39	29♒53
S 2	8 46 12	12°40'40	24°16	13♒46	25°48	10°51	10°51	15♊41	25♋24	11♎41	10°32	4♑34	2°58	14°45	29°57
M 3	8 50 9	13°41'27	6♒ 9	12°35	27° 3	11°37	11° 2	15°40	25°21	11°40	10°32	4°30	2°55	14°52	0♓ 0
T 4	8 54 5	14°42'13	18° 9	11°23	28°18	12°24	11°13	15°38	25°19	11°39	10°32	4°24	2°52	14°59	0° 4
W 5	8 58 2	15°42'58	0♓17	10°13	29°33	13°11	11°24	15°37	25°16	11°39	10°33	4°17	2°49	15° 5	0° 8
T 6	9 1 58	16°43'42	12°35	9° 7	0♓48	13°57	11°35	15°36	25°14	11°38	10°33	4° 9	2°46	15°12	0°12
F 7	9 5 55	17°44'24	25° 3	8° 5	2° 3	14°44	11°46	15°35	25°12	11°37	10°33	4° 1	2°42	15°19	0°16
S 8	9 9 51	18°45'04	7♈43	7°10	3°18	15°31	11°58	15°34	25° 9	11°36	10°33	3°53	2°39	15°25	0°20
S 9	9 13 48	19°45'43	20°36	6°22	4°33	16°17	12° 9	15°33	25° 7	11°35	10°34	3°48	2°36	15°32	0°24
M10	9 17 45	20°46'20	3♉44	5°41	5°47	17° 4	12°20	15°32	25° 5	11°34	10°34	3°44	2°33	15°39	0°28
T 11	9 21 41	21°46'55	17° 8	5° 7	7° 2	17°50	12°32	15°32	25° 2	11°34	10°34	3°D42	2°30	15°45	0°32
W12	9 25 38	22°47'29	0♊51	4°42	8°17	18°37	12°44	15°31	25° 0	11°33	10°35	3°43	2°26	15°52	0°36
T 13	9 29 34	23°48'00	14°52	4°24	9°32	19°23	12°55	15°31	24°58	11°32	10°35	3°44	2°23	15°58	0°40
F 14	9 33 31	24°48'30	29°13	4°14	10°47	20°10	13° 7	15°31	24°56	11°31	10°36	3°R44	2°20	16° 5	0°44
S 15	9 37 27	25°48'58	13♋51	4°D11	12° 2	20°56	13°19	15°31	24°54	11°30	10°36	3°44	2°17	16°12	0°48
S 16	9 41 24	26°49'24	28°42	4°15	13°16	21°43	13°31	15°D31	24°51	11°29	10°37	3°42	2°14	16°18	0°52
M17	9 45 20	27°49'49	13♌39	4°25	14°31	22°29	13°43	15°31	24°49	11°28	10°37	3°37	2°11	16°25	0°57
T 18	9 49 17	28°50'11	28°35	4°41	15°46	23°15	13°55	15°31	24°47	11°26	10°38	3°30	2° 7	16°32	1° 1
W19	9 53 14	29°50'32	13♍19	5° 3	17° 1	24° 1	14° 8	15°31	24°45	11°25	10°38	3°21	2° 4	16°38	1° 5
T 20	9 57 10	0♓50'51	27°45	5°31	18°15	24°48	14°20	15°32	24°43	11°24	10°39	3°11	2° 1	16°45	1° 9
F 21	10 1 7	1°51'09	11♎45	6° 3	19°30	25°34	14°32	15°32	24°41	11°23	10°39	3° 2	1°58	16°52	1°13
S 22	10 5 3	2°51'25	25°19	6°40	20°44	26°20	14°45	15°33	24°39	11°22	10°40	2°55	1°55	16°58	1°17
S 23	10 9 0	3°51'39	8♏24	7°21	21°59	27° 6	14°57	15°34	24°38	11°21	10°40	2°49	1°52	17° 5	1°21
M24	10 12 56	4°51'52	21° 4	8° 6	23°14	27°52	15°10	15°35	24°36	11°19	10°41	2°46	1°48	17°12	1°25
T 25	10 16 53	5°52'04	3♐23	8°54	24°28	28°38	15°23	15°36	24°34	11°18	10°42	2°D45	1°45	17°18	1°29
W26	10 20 49	6°52'14	15°26	9°46	25°43	29°24	15°36	15°37	24°32	11°17	10°42	2°45	1°42	17°25	1°33
T 27	10 24 46	7°52'23	27°18	10°41	26°57	0♈10	15°48	15°38	24°31	11°16	10°43	2°R46	1°39	17°32	1°37
F 28	10 28 43	8°52'30	9♑ 5	11°39	28°11	0°56	16° 1	15°39	24°29	11°14	10°44	2°46	1°36	17°38	1°41
S 29	10 32 39	9♓52'35	20♑52	12♒39	29♓26	1♈42	16♈14	15♊41	24♋27	11♎13	10♉45	2♑44	1♑32	17♑45	1♓45

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s19	22s12	0n43	13s 6	3n27	14s46	1s29	8s37	0s52	3n 9	1s11	21n25	1s19	21n39	0n34	3s 8	1n38	0n19	15s27	23s25	23s27	21s39	6s26	5n26
S 2	17 2	19 35	1 45	13 18	3 34	14 21	1 30	8 18	0 51	3 13	1 11	21 25	1 19	21 40	0 34	3 8	1 38	0 19	15 26	23 25	23 27	21 37	6 25	5 26
M 3	16 45	16 8	2 43	13 34	3 39	13 55	1 30	8 0	0 51	3 18	1 10	21 25	1 19	21 40	0 34	3 7	1 38	0 19	15 26	23 25	23 27	21 36	6 24	5 26
T 4	16 27	12 1	3 35	13 51	3 42	13 29	1 30	7 42	0 50	3 22	1 10	21 25	1 18	21 41	0 34	3 7	1 38	0 20	15 26	23 25	23 27	21 34	6 23	5 26
W 5	16 9	7 23	4 17	14 9	3 42	13 3	1 29	7 23	0 50	3 27	1 10	21 25	1 18	21 41	0 34	3 7	1 38	0 20	15 25	23 25	23 28	21 33	6 21	5 26
T 6	15 51	2 26	4 47	14 28	3 40	12 36	1 29	7 5	0 49	3 31	1 10	21 25	1 18	21 41	0 34	3 6	1 38	0 21	15 25	23 25	23 28	21 31	6 20	5 26
F 7	15 33	2n42	5 5	14 48	3 36	12 9	1 29	6 46	0 48	3 36	1 10	21 25	1 18	21 42	0 34	3 6	1 38	0 21	15 25	23 26	23 28	21 29	6 19	5 26
S 8	15 14	7 47	5 8	15 8	3 30	11 42	1 29	6 27	0 48	3 40	1 9	21 25	1 18	21 42	0 34	3 6	1 38	0 21	15 24	23 26	23 28	21 28	6 18	5 26
S 9	14 55	12 37	4 56	15 27	3 23	11 14	1 28	6 9	0 47	3 45	1 9	21 25	1 17	21 43	0 34	3 5	1 38	0 22	15 24	23 26	23 28	21 26	6 16	5 25
M10	14 36	16 59	4 28	15 46	3 14	10 46	1 28	5 50	0 47	3 50	1 9	21 26	1 17	21 43	0 34	3 5	1 38	0 22	15 24	23 26	23 28	21 25	6 15	5 25
T 11	14 17	20 34	3 45	16 3	3 3	10 18	1 28	5 31	0 46	3 54	1 9	21 26	1 17	21 44	0 34	3 5	1 38	0 23	15 23	23 26	23 28	21 23	6 14	5 25
W12	13 57	23 6	2 48	16 20	2 52	9 49	1 27	5 12	0 45	3 59	1 9	21 26	1 17	21 44	0 34	3 4	1 38	0 23	15 23	23 26	23 28	21 21	6 12	5 25
T 13	13 37	24 17	1 40	16 36	2 41	9 21	1 26	4 54	0 45	4 4	1 9	21 26	1 16	21 44	0 34	3 4	1 38	0 24	15 23	23 26	23 28	21 20	6 11	5 25
F 14	13 17	23 54	0 24	16 50	2 29	8 52	1 26	4 35	0 44	4 8	1 8	21 26	1 16	21 45	0 34	3 3	1 38	0 24	15 22	23 26	23 28	21 18	6 10	5 25
S 15	12 56	21 52	0s54	17 3	2 16	8 22	1 25	4 16	0 43	4 13	1 8	21 26	1 16	21 45	0 34	3 3	1 38	0 24	15 22	23 26	23 28	21 16	6 8	5 25
S 16	12 36	18 20	2 10	17 14	2 3	7 53	1 24	3 57	0 43	4 18	1 8	21 27	1 16	21 45	0 34	3 2	1 38	0 25	15 22	23 26	23 28	21 15	6 7	5 25
M17	12 15	13 36	3 17	17 24	1 51	7 23	1 23	3 38	0 42	4 23	1 8	21 27	1 15	21 46	0 34	3 2	1 38	0 25	15 21	23 26	23 28	21 13	6 6	5 25
T 18	11 54	8 4	4 11	17 33	1 38	6 53	1 22	3 19	0 41	4 28	1 8	21 27	1 15	21 46	0 34	3 1	1 39	0 26	15 21	23 27	23 28	21 11	6 4	5 25
W19	11 33	2 9	4 47	17 40	1 25	6 23	1 21	3 0	0 41	4 33	1 8	21 27	1 15	21 47	0 34	3 1	1 39	0 26	15 21	23 27	23 28	21 10	6 3	5 25
T 20	11 12	3s45	5 4	17 46	1 13	5 53	1 20	2 41	0 40	4 38	1 7	21 28	1 15	21 47	0 34	3 0	1 39	0 27	15 20	23 27	23 28	21 8	6 2	5 25
F 21	10 50	9 17	5 2	17 50	1 0	5 23	1 19	2 22	0 40	4 43	1 7	21 28	1 15	21 47	0 34	3 0	1 39	0 27	15 20	23 27	23 28	21 6	6 0	5 25
S 22	10 29	14 11	4 43	17 52	0 48	4 52	1 18	2 3	0 39	4 48	1 7	21 28	1 14	21 48	0 34	2 59	1 39	0 28	15 20	23 27	23 29	21 5	5 59	5 24
S 23	10 7	18 15	4 9	17 53	0 36	4 22	1 17	1 44	0 38	4 53	1 7	21 29	1 14	21 48	0 34	2 59	1 39	0 28	15 19	23 28	23 29	21 3	5 58	5 24
M24	9 45	21 20	3 24	17 53	0 25	3 51	1 15	1 25	0 38	4 58	1 7	21 29	1 14	21 48	0 34	2 58	1 39	0 29	15 19	23 28	23 29	21 1	5 56	5 24
T 25	9 23	23 20	2 30	17 51	0 13	3 20	1 14	1 6	0 37	5 3	1 7	21 29	1 14	21 48	0 34	2 58	1 39	0 29	15 19	23 28	23 29	21 0	5 55	5 24
W26	9 0	24 12	1 31	17 48	0 3	2 49	1 12	0 48	0 36	5 8	1 6	21 30	1 13	21 49	0 34	2 57	1 39	0 30	15 18	23 28	23 29	20 58	5 53	5 24
T 27	8 38	23 57	0 29	17 43	0s 8	2 18	1 11	0 29	0 36	5 13	1 6	21 30	1 13	21 49	0 34	2 57	1 39	0 30	15 18	23 28	23 29	20 56	5 52	5 24
F 28	8 16	22 37	0n34	17 37	0 18	1 47	1 9	0 10	0 35	5 18	1 6	21 30	1 13	21 49	0 34	2 56	1 39	0 31	15 18	23 28	23 29	20 55	5 51	5 24
S 29	7s53	20s18	1n35	17s29	0s28	1s16	1s 8	0n 9	0s34	5n23	1s 6	21n31	1s13	21n50	0n34	2s56	1n39	0n31	15s17	23s28	23s29	20s53	5s49	5n24

Julian Day Number = 2312783.5, Delta T = 121.54 sec
Ecliptic obliquity = 23°29'20, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 19°26'17, Lahiri = 18°33'17Greg. Calendar

MARCH 1620 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	10 36 36	10♓52'39	2♒43	13♒43	0♈40	2♈28	16♈27	15♊42	24°R26	11°R12	10♉45	2°R40	1♑29	17♑52	1♓49
M 2	10 40 32	11°52'40	14°41	14°48	1°55	3°14	16°40	15°44	24♋24	11♎10	10°46	2♑33	1°26	17°58	1°53
T 3	10 44 29	12°52'40	26°51	15°56	3° 9	3°59	16°54	15°46	24°23	11° 9	10°47	2°23	1°23	18° 5	1°57
W 4	10 48 25	13°52'38	9♓12	17° 6	4°23	4°45	17° 7	15°47	24°21	11° 7	10°48	2°12	1°20	18°11	2° 1
T 5	10 52 22	14°52'35	21°46	18°18	5°37	5°31	17°20	15°49	24°20	11° 6	10°48	1°59	1°17	18°18	2° 5
F 6	10 56 18	15°52'29	4♈34	19°32	6°52	6°17	17°33	15°52	24°18	11° 5	10°49	1°46	1°13	18°25	2° 9
S 7	11 0 15	16°52'21	17°33	20°47	8° 6	7° 2	17°47	15°54	24°17	11° 3	10°50	1°34	1°10	18°31	2°13
S 8	11 4 12	17°52'11	0♉44	22° 5	9°20	7°48	18° 0	15°56	24°16	11° 2	10°51	1°24	1° 7	18°38	2°17
M 9	11 8 8	18°51'59	14° 6	23°24	10°34	8°33	18°14	15°58	24°15	11° 0	10°52	1°17	1° 4	18°45	2°21
T 10	11 12 5	19°51'45	27°39	24°45	11°48	9°19	18°27	16° 1	24°14	10°59	10°53	1°13	1° 1	18°51	2°25
W11	11 16 1	20°51'28	11♊22	26° 7	13° 2	10° 4	18°41	16° 4	24°12	10°57	10°54	1°12	0°57	18°58	2°28
T 12	11 19 58	21°51'09	25°18	27°31	14°16	10°50	18°54	16° 6	24°11	10°56	10°55	1°12	0°54	19° 5	2°32
F 13	11 23 54	22°50'48	9♋25	28°56	15°30	11°35	19° 8	16° 9	24°10	10°54	10°56	1°11	0°51	19°11	2°36
S 14	11 27 51	23°50'25	23°42	0♓23	16°44	12°20	19°22	16°12	24° 9	10°52	10°57	1°10	0°48	19°18	2°40
S 15	11 31 47	24°49'59	8♌ 9	1°51	17°58	13° 5	19°36	16°15	24° 8	10°51	10°58	1° 6	0°45	19°25	2°44
M16	11 35 44	25°49'31	22°41	3°21	19°12	13°51	19°49	16°18	24° 8	10°49	10°58	1° 0	0°42	19°31	2°48
T 17	11 39 41	26°49'01	7♍13	4°52	20°25	14°36	20° 3	16°22	24° 7	10°48	11° 0	0°51	0°38	19°38	2°51
W18	11 43 37	27°48'28	21°37	6°25	21°39	15°21	20°17	16°25	24° 6	10°46	11° 1	0°39	0°35	19°45	2°55
T 19	11 47 34	28°47'53	5♎49	7°58	22°53	16° 6	20°31	16°28	24° 5	10°45	11° 2	0°27	0°32	19°51	2°59
F 20	11 51 30	29°47'17	19°41	9°33	24° 6	16°51	20°45	16°32	24° 5	10°43	11° 3	0°15	0°29	19°58	3° 3
S 21	11 55 27	0♈46'38	3♏10	11°10	25°20	17°36	20°59	16°35	24° 4	10°41	11° 4	0° 5	0°26	20° 5	3° 6
S 22	11 59 23	1°45'58	16°15	12°48	26°33	18°21	21°13	16°39	24° 4	10°40	11° 5	29♐57	0°23	20°11	3°10
M23	12 3 20	2°45'16	28°56	14°27	27°47	19° 6	21°27	16°43	24° 3	10°38	11° 6	29°51	0°19	20°18	3°14
T 24	12 7 16	3°44'32	11♐18	16° 8	29° 0	19°51	21°41	16°47	24° 3	10°36	11° 7	29°49	0°16	20°25	3°17
W25	12 11 13	4°43'46	23°23	17°50	0♑14	20°35	21°55	16°51	24° 2	10°35	11° 8	29°48	0°13	20°31	3°21
T 26	12 15 10	5°42'58	5♑17	19°33	1°27	21°20	22° 9	16°55	24° 2	10°33	11° 9	29°48	0°10	20°38	3°24
F 27	12 19 6	6°42'09	17° 6	21°18	2°41	22° 5	22°23	16°59	24° 2	10°31	11°10	29°47	0° 7	20°44	3°28
S 28	12 23 3	7°41'17	28°54	23° 4	3°54	22°49	22°37	17° 3	24° 1	10°30	11°11	29°46	0° 3	20°51	3°31
S 29	12 26 59	8°40'24	10♒48	24°52	5° 7	23°34	22°52	17° 8	24° 1	10°28	11°13	29°42	0° 0	20°58	3°35
M30	12 30 56	9°39'29	22°52	26°41	6°20	24°19	23° 6	17°12	24° 1	10°27	11°14	29°36	29♐57	21° 4	3°38
T 31	12 34 52	10♈38'33	5♓ 9	28♓31	7♉33	25♈ 3	23♈20	17♊17	24♋ 1	10♎25	11♉15	29♐26	29♐54	21♑11	3♓42

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	7s30	17s 7	2n32	17s20	0s37	0s45	1s 6	0n28	0s34	5n28	1s 6	21n31	1s13	21n50	0n34	2s55	1n39	0n32	15s17	23s28	23s29	20s51	5s48	5n24
M 2	7 7	13 13	3 24	17 10	0 46	0 13	1 4	0 47	0 33	5 33	1 6	21 31	1 12	21 50	0 34	2 55	1 39	0 32	15 17	23 28	23 29	20 49	5 46	5 24
T 3	6 44	8 44	4 6	16 58	0 55	0n18	1 3	1 6	0 32	5 39	1 6	21 32	1 12	21 50	0 34	2 54	1 39	0 33	15 17	23 28	23 29	20 48	5 45	5 24
W 4	6 21	3 51	4 38	16 45	1 3	0 49	1 1	1 24	0 32	5 44	1 5	21 32	1 12	21 51	0 34	2 53	1 39	0 33	15 16	23 28	23 29	20 46	5 44	5 24
T 5	5 58	1n16	4 57	16 30	1 11	1 20	0 59	1 43	0 31	5 49	1 5	21 33	1 12	21 51	0 34	2 53	1 39	0 34	15 16	23 28	23 29	20 44	5 42	5 24
F 6	5 35	6 25	5 1	16 14	1 18	1 52	0 57	2 2	0 30	5 54	1 5	21 33	1 11	21 51	0 34	2 52	1 39	0 34	15 16	23 29	23 29	20 43	5 41	5 24
S 7	5 12	11 22	4 50	15 56	1 25	2 23	0 55	2 21	0 30	5 59	1 5	21 34	1 11	21 51	0 34	2 52	1 39	0 35	15 15	23 29	23 29	20 41	5 39	5 24
S 8	4 48	15 51	4 23	15 38	1 32	2 54	0 53	2 39	0 29	6 5	1 5	21 34	1 11	21 52	0 34	2 51	1 39	0 35	15 15	23 29	23 29	20 39	5 38	5 24
M 9	4 25	19 38	3 42	15 17	1 38	3 25	0 51	2 58	0 28	6 10	1 5	21 35	1 11	21 52	0 34	2 50	1 39	0 36	15 15	23 29	23 29	20 37	5 37	5 24
T 10	4 1	22 24	2 48	14 56	1 44	3 56	0 48	3 16	0 28	6 15	1 5	21 35	1 11	21 52	0 34	2 50	1 39	0 36	15 15	23 29	23 29	20 36	5 35	5 25
W11	3 38	23 53	1 43	14 33	1 49	4 27	0 46	3 35	0 27	6 20	1 5	21 36	1 10	21 52	0 34	2 49	1 39	0 37	15 14	23 29	23 29	20 34	5 34	5 25
T 12	3 14	23 55	0 31	14 9	1 54	4 58	0 44	3 53	0 26	6 26	1 4	21 36	1 10	21 52	0 34	2 49	1 39	0 37	15 14	23 29	23 29	20 32	5 32	5 25
F 13	2 51	22 26	0s43	13 43	1 59	5 28	0 42	4 12	0 26	6 31	1 4	21 37	1 10	21 52	0 34	2 48	1 39	0 38	15 14	23 29	23 29	20 30	5 31	5 25
S 14	2 27	19 30	1 56	13 16	2 3	5 59	0 39	4 30	0 25	6 36	1 4	21 37	1 10	21 53	0 34	2 47	1 39	0 38	15 14	23 29	23 29	20 29	5 29	5 25
S 15	2 3	15 20	3 2	12 48	2 7	6 29	0 37	4 48	0 24	6 42	1 4	21 38	1 9	21 53	0 34	2 47	1 39	0 39	15 13	23 29	23 29	20 27	5 28	5 25
M16	1 40	10 15	3 57	12 19	2 10	7 0	0 34	5 7	0 24	6 47	1 4	21 38	1 9	21 53	0 33	2 46	1 39	0 39	15 13	23 29	23 29	20 25	5 27	5 25
T 17	1 16	4 37	4 36	11 48	2 13	7 30	0 32	5 25	0 23	6 52	1 4	21 39	1 9	21 53	0 33	2 45	1 39	0 40	15 13	23 29	23 29	20 23	5 25	5 25
W18	0 52	1s13	4 57	11 16	2 15	8 0	0 30	5 43	0 22	6 57	1 4	21 39	1 9	21 53	0 33	2 45	1 39	0 40	15 13	23 29	23 29	20 21	5 24	5 25
T 19	0 29	6 53	4 59	10 43	2 17	8 30	0 27	6 1	0 22	7 3	1 4	21 40	1 9	21 53	0 33	2 44	1 39	0 41	15 12	23 29	23 29	20 20	5 22	5 25
F 20	0 5	12 5	4 44	10 8	2 18	8 59	0 24	6 19	0 21	7 8	1 4	21 40	1 8	21 53	0 33	2 43	1 39	0 41	15 12	23 29	23 29	20 18	5 21	5 25
S 21	0n19	16 33	4 12	9 32	2 19	9 29	0 22	6 36	0 20	7 13	1 4	21 41	1 8	21 53	0 33	2 43	1 40	0 42	15 12	23 29	23 29	20 16	5 20	5 25
S 22	0 42	20 4	3 29	8 55	2 20	9 58	0 19	6 54	0 20	7 19	1 3	21 41	1 8	21 53	0 33	2 42	1 40	0 42	15 12	23 29	23 29	20 14	5 18	5 25
M23	1 6	22 30	2 36	8 17	2 20	10 27	0 16	7 12	0 19	7 24	1 3	21 42	1 8	21 53	0 33	2 42	1 40	0 43	15 11	23 29	23 29	20 13	5 17	5 25
T 24	1 29	23 46	1 36	7 38	2 20	10 56	0 14	7 30	0 18	7 29	1 3	21 43	1 8	21 54	0 33	2 41	1 40	0 44	15 11	23 29	23 29	20 11	5 15	5 26
W25	1 53	23 53	0 34	6 57	2 19	11 24	0 11	7 47	0 18	7 35	1 3	21 43	1 7	21 54	0 33	2 40	1 40	0 44	15 11	23 29	23 29	20 9	5 14	5 26
T 26	2 17	22 54	0n29	6 15	2 17	11 52	0 8	8 4	0 17	7 40	1 3	21 44	1 7	21 54	0 33	2 40	1 40	0 45	15 11	23 29	23 29	20 7	5 13	5 26
F 27	2 40	20 54	1 30	5 32	2 15	12 20	0 6	8 22	0 16	7 45	1 3	21 44	1 7	21 54	0 33	2 39	1 40	0 45	15 11	23 29	23 29	20 5	5 11	5 26
S 28	3 3	18 1	2 28	4 48	2 13	12 48	0 3	8 39	0 16	7 51	1 3	21 45	1 7	21 54	0 33	2 38	1 40	0 46	15 10	23 29	23 29	20 3	5 10	5 26
S 29	3 27	14 22	3 19	4 2	2 10	13 15	0n 0	8 56	0 15	7 56	1 3	21 46	1 7	21 54	0 33	2 38	1 40	0 46	15 10	23 29	23 29	20 2	5 9	5 26
M30	3 50	10 6	4 2	3 16	2 7	13 42	0 3	9 13	0 14	8 1	1 3	21 46	1 6	21 54	0 33	2 37	1 40	0 47	15 10	23 29	23 29	20 0	5 7	5 26
T 31	4n13	5s23	4n35	2s28	2s 3	14n 9	0n 6	9n30	0s14	8n 7	1s 3	21n47	1s 6	21n54	0n33	2s36	1n40	0n47	15s10	23s29	23s29	19s58	5s 6	5n26

Julian Day Number = 2312812.5, Delta T = 121.14 sec
Ecliptic obliquity = 23°29'20, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 19°26'21, Lahiri = 18°33'21Greg. Calendar

APRIL 1620 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	12 38 49	11♈37'34	17♓41	0♈23	8♉47	25♈47	23♈34	17♊21	24°D 1	10°R23	11♉16	29°R15	29♐51	21♑18	3♓45
T 2	12 42 45	12°36'33	0♈31	2°16	10° 0	26°32	23°49	17°26	24♋ 1	10♎22	11°17	29♐ 3	29°48	21°24	3°49
F 3	12 46 42	13°35'31	13°38	4°11	11°13	27°16	24° 3	17°31	24° 1	10°20	11°19	28°50	29°44	21°31	3°52
S 4	12 50 38	14°34'26	27° 0	6° 8	12°26	28° 1	24°17	17°36	24° 1	10°18	11°20	28°38	29°41	21°38	3°55
S 5	12 54 35	15°33'19	10♉34	8° 5	13°38	28°45	24°32	17°41	24° 1	10°17	11°21	28°29	29°38	21°44	3°58
M 6	12 58 32	16°32'10	24°19	10° 4	14°51	29°29	24°46	17°46	24° 2	10°15	11°22	28°22	29°35	21°51	4° 2
T 7	13 2 28	17°31'00	8♊12	12° 5	16° 4	0♉13	25° 0	17°51	24° 2	10°13	11°24	28°18	29°32	21°58	4° 5
W 8	13 6 25	18°29'47	22°10	14° 6	17°17	0°57	25°15	17°56	24° 2	10°12	11°25	28°D17	29°28	22° 4	4° 8
T 9	13 10 21	19°28'31	6♋13	16° 9	18°30	1°41	25°29	18° 1	24° 3	10°10	11°26	28°17	29°25	22°11	4°11
F 10	13 14 18	20°27'13	20°19	18°13	19°42	2°25	25°43	18° 6	24° 3	10° 8	11°27	28°R17	29°22	22°18	4°14
S 11	13 18 14	21°25'53	4♌27	20°19	20°55	3° 9	25°58	18°12	24° 4	10° 7	11°29	28°16	29°19	22°24	4°17
S 12	13 22 11	22°24'31	18°37	22°25	22° 7	3°53	26°12	18°17	24° 4	10° 5	11°30	28°14	29°16	22°31	4°20
M13	13 26 7	23°23'07	2♍45	24°31	23°20	4°37	26°26	18°23	24° 5	10° 4	11°31	28° 9	29°13	22°38	4°23
T 14	13 30 4	24°21'40	16°50	26°39	24°32	5°21	26°41	18°29	24° 6	10° 2	11°33	28° 1	29° 9	22°44	4°26
W15	13 34 1	25°20'11	0♎47	28°47	25°45	6° 5	26°55	18°34	24° 6	10° 0	11°34	27°52	29° 6	22°51	4°29
T 16	13 37 57	26°18'40	14°34	0♉54	26°57	6°48	27°10	18°40	24° 7	9°59	11°35	27°42	29° 3	22°58	4°32
F 17	13 41 54	27°17'07	28° 5	3° 2	28° 9	7°32	27°24	18°46	24° 8	9°57	11°36	27°32	29° 0	23° 4	4°35
S 18	13 45 50	28°15'32	11♏18	5° 9	29°21	8°15	27°38	18°52	24° 9	9°56	11°38	27°23	28°57	23°11	4°37
S 19	13 49 47	29°13'56	24°13	7°16	0♊33	8°59	27°53	18°58	24°10	9°54	11°39	27°16	28°54	23°18	4°40
M20	13 53 43	0♉12'17	6♐48	9°21	1°45	9°42	28° 7	19° 4	24°11	9°53	11°40	27°12	28°50	23°24	4°43
T 21	13 57 40	1°10'37	19° 7	11°25	2°57	10°26	28°22	19°10	24°12	9°51	11°42	27°10	28°47	23°31	4°45
W22	14 1 36	2° 8'56	1♑12	13°28	4° 9	11° 9	28°36	19°16	24°13	9°50	11°43	27°D 9	28°44	23°38	4°48
T 23	14 5 33	3° 7'13	13° 7	15°28	5°21	11°53	28°50	19°22	24°14	9°48	11°44	27°10	28°41	23°44	4°50
F 24	14 9 30	4° 5'28	24°56	17°26	6°33	12°36	29° 5	19°28	24°15	9°47	11°46	27°11	28°38	23°51	4°53
S 25	14 13 26	5° 3'42	6♒46	19°22	7°45	13°19	29°19	19°35	24°17	9°45	11°47	27°R12	28°34	23°58	4°55
S 26	14 17 23	6° 1'54	18°42	21°15	8°56	14° 2	29°33	19°41	24°18	9°44	11°49	27°11	28°31	24° 4	4°58
M27	14 21 19	7° 0'05	0♓48	23° 4	10° 8	14°46	29°48	19°47	24°19	9°42	11°50	27° 8	28°28	24°11	5° 0
T 28	14 25 16	7°58'14	13° 8	24°51	11°19	15°29	0♉ 2	19°54	24°21	9°41	11°51	27° 3	28°25	24°17	5° 2
W29	14 29 12	8°56'22	25°47	26°35	12°31	16°12	0°16	20° 0	24°22	9°40	11°53	26°56	28°22	24°24	5° 5
T 30	14 33 9	9♉54'28	8♈47	28♉15	13♊42	16♉55	0♉30	20♊ 7	24♋24	9♎38	11♉54	26♐49	28♐19	24♑31	5♓ 7

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	4n36	0s21	4n55	1s40	1s59	14n35	0n 9	9n47	0s13	8n12	1s 3	21n47	1s 6	21n54	0n33	2s36	1n40	0n48	15s10	23s29	23s29	19s56	5s 5	5n27
T 2	4 59	4n48	5 1	0 50	1 54	15 1	0 12	10 4	0 12	8 17	1 3	21 48	1 6	21 54	0 33	2 35	1 40	0 48	15 10	23 29	23 29	19 54	5 3	5 27
F 3	5 22	9 51	4 51	0n 1	1 48	15 27	0 14	10 20	0 12	8 23	1 2	21 49	1 6	21 54	0 33	2 34	1 40	0 49	15 9	23 29	23 29	19 52	5 2	5 27
S 4	5 45	14 33	4 26	0 52	1 42	15 52	0 17	10 37	0 11	8 28	1 2	21 49	1 5	21 54	0 33	2 34	1 40	0 49	15 9	23 29	23 29	19 51	5 1	5 27
S 5	6 8	18 34	3 44	1 45	1 36	16 17	0 20	10 53	0 10	8 33	1 2	21 50	1 5	21 53	0 33	2 33	1 40	0 50	15 9	23 29	23 29	19 49	4 59	5 27
M 6	6 31	21 38	2 50	2 38	1 29	16 42	0 23	11 10	0 10	8 39	1 2	21 51	1 5	21 53	0 33	2 32	1 40	0 50	15 9	23 29	23 29	19 47	4 58	5 27
T 7	6 53	23 26	1 45	3 32	1 22	17 6	0 26	11 26	0 9	8 44	1 2	21 51	1 5	21 53	0 33	2 32	1 40	0 51	15 9	23 29	23 29	19 45	4 57	5 27
W 8	7 16	23 48	0 32	4 26	1 14	17 29	0 29	11 42	0 8	8 49	1 2	21 52	1 5	21 53	0 33	2 31	1 40	0 51	15 9	23 29	23 29	19 43	4 55	5 28
T 9	7 38	22 38	0s42	5 22	1 5	17 53	0 32	11 58	0 8	8 55	1 2	21 53	1 5	21 53	0 33	2 30	1 40	0 52	15 8	23 29	23 29	19 41	4 54	5 28
F 10	8 0	20 4	1 54	6 17	0 57	18 15	0 35	12 14	0 7	9 0	1 2	21 53	1 4	21 53	0 33	2 30	1 40	0 52	15 8	23 29	23 29	19 39	4 53	5 28
S 11	8 22	16 16	3 0	7 13	0 47	18 38	0 38	12 29	0 6	9 5	1 2	21 54	1 4	21 53	0 33	2 29	1 40	0 53	15 8	23 29	23 29	19 38	4 52	5 28
S 12	8 44	11 34	3 55	8 9	0 38	18 59	0 41	12 45	0 6	9 10	1 2	21 55	1 4	21 53	0 33	2 29	1 40	0 53	15 8	23 29	23 29	19 36	4 50	5 28
M13	9 6	6 14	4 35	9 5	0 28	19 21	0 43	13 0	0 5	9 16	1 2	21 55	1 4	21 53	0 33	2 28	1 40	0 54	15 8	23 29	23 29	19 34	4 49	5 29
T 14	9 28	0 38	4 58	10 1	0 18	19 42	0 46	13 16	0 4	9 21	1 2	21 56	1 4	21 53	0 33	2 27	1 40	0 54	15 8	23 28	23 29	19 32	4 48	5 29
W15	9 49	4s57	5 3	10 57	0 7	20 2	0 49	13 31	0 4	9 26	1 2	21 57	1 3	21 52	0 33	2 27	1 40	0 55	15 8	23 28	23 29	19 30	4 47	5 29
T 16	10 11	10 13	4 51	11 52	0n 4	20 22	0 52	13 46	0 3	9 31	1 2	21 57	1 3	21 52	0 33	2 26	1 40	0 55	15 8	23 28	23 29	19 28	4 45	5 29
F 17	10 32	14 53	4 22	12 46	0 14	20 41	0 55	14 1	0 2	9 37	1 2	21 58	1 3	21 52	0 33	2 26	1 40	0 56	15 7	23 28	23 29	19 26	4 44	5 29
S 18	10 53	18 44	3 40	13 40	0 25	21 0	0 58	14 16	0 2	9 42	1 2	21 58	1 3	21 52	0 33	2 25	1 40	0 56	15 7	23 28	23 29	19 24	4 43	5 30
S 19	11 13	21 33	2 47	14 32	0 36	21 18	1 1	14 30	0 1	9 47	1 2	21 59	1 3	21 52	0 33	2 24	1 40	0 57	15 7	23 28	23 29	19 22	4 42	5 30
M20	11 34	23 15	1 47	15 23	0 47	21 35	1 3	14 45	0 1	9 52	1 2	22 0	1 3	21 51	0 33	2 24	1 40	0 57	15 7	23 28	23 29	19 21	4 41	5 30
T 21	11 54	23 45	0 43	16 12	0 57	21 52	1 6	14 59	0n 0	9 57	1 2	22 0	1 2	21 51	0 33	2 23	1 40	0 58	15 7	23 27	23 29	19 19	4 40	5 30
W22	12 15	23 7	0n22	16 59	1 8	22 9	1 9	15 13	0 1	10 2	1 2	22 1	1 2	21 51	0 33	2 23	1 40	0 58	15 7	23 27	23 29	19 17	4 39	5 30
T 23	12 35	21 26	1 25	17 44	1 18	22 25	1 12	15 27	0 1	10 8	1 1	22 2	1 2	21 51	0 33	2 22	1 39	0 58	15 7	23 27	23 29	19 15	4 37	5 31
F 24	12 55	18 50	2 24	18 28	1 27	22 40	1 14	15 41	0 2	10 13	1 1	22 2	1 2	21 51	0 33	2 21	1 39	0 59	15 7	23 28	23 29	19 13	4 36	5 31
S 25	13 14	15 27	3 17	19 9	1 36	22 55	1 17	15 55	0 3	10 18	1 1	22 3	1 2	21 50	0 33	2 21	1 39	0 59	15 7	23 28	23 29	19 11	4 35	5 31
S 26	13 34	11 25	4 2	19 48	1 45	23 9	1 19	16 8	0 3	10 23	1 1	22 4	1 2	21 50	0 33	2 20	1 39	1 0	15 7	23 28	23 29	19 9	4 34	5 31
M27	13 53	6 54	4 36	20 24	1 53	23 22	1 22	16 22	0 4	10 28	1 1	22 4	1 2	21 50	0 33	2 20	1 39	1 0	15 7	23 27	23 29	19 7	4 33	5 32
T 28	14 12	2 2	4 59	20 58	2 0	23 35	1 25	16 35	0 5	10 33	1 1	22 5	1 1	21 50	0 33	2 19	1 39	1 1	15 7	23 27	23 29	19 5	4 32	5 32
W29	14 30	3n 2	5 8	21 29	2 7	23 47	1 27	16 48	0 5	10 38	1 1	22 6	1 1	21 49	0 33	2 19	1 39	1 1	15 7	23 27	23 29	19 3	4 31	5 32
T 30	14n49	8n 6	5n 1	21n58	2n12	23n58	1n29	17n 1	0n 6	10n43	1s 1	22n 6	1s 1	21n49	0n32	2s18	1n39	1n 2	15s 7	23s27	23s29	19s 1	4s30	5n32

Julian Day Number = 2312843.5, Delta T = 120.72 sec
Ecliptic obliquity = 23°29'20, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 19°26'25, Lahiri = 18°33'25Greg. Calendar

MAY 1620 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	14 37 5	10♉52'33	22♈ 8	29♉51	14♊53	17♉38	0♉45	20♊14	24♋25	9°R37	11♉55	26°R41	28♐15	24♑37	5♓ 9
S 2	14 41 2	11°50'36	5♉48	1♊24	16° 5	18°20	0°59	20°20	24°27	9♎35	11°57	26♐34	28°12	24°44	5°11
S 3	14 44 59	12°48'38	19°46	2°53	17°16	19° 3	1°13	20°27	24°28	9°34	11°58	26°28	28° 9	24°51	5°13
M 4	14 48 55	13°46'38	3♊56	4°18	18°27	19°46	1°27	20°34	24°30	9°33	11°59	26°24	28° 6	24°57	5°15
T 5	14 52 52	14°44'36	18°14	5°39	19°38	20°29	1°42	20°41	24°32	9°32	12° 1	26°22	28° 3	25° 4	5°17
W 6	14 56 48	15°42'33	2♋36	6°56	20°49	21°12	1°56	20°48	24°34	9°30	12° 2	26°D22	28° 0	25°11	5°19
T 7	15 0 45	16°40'28	16°58	8° 9	22° 0	21°54	2°10	20°55	24°35	9°29	12° 3	26°23	27°56	25°17	5°21
F 8	15 4 41	17°38'21	1♌15	9°18	23°11	22°37	2°24	21° 2	24°37	9°28	12° 5	26°24	27°53	25°24	5°23
S 9	15 8 38	18°36'12	15°27	10°23	24°22	23°19	2°38	21° 9	24°39	9°27	12° 6	26°R25	27°50	25°31	5°24
S 10	15 12 34	19°34'01	29°30	11°24	25°32	24° 2	2°52	21°16	24°41	9°25	12° 8	26°25	27°47	25°37	5°26
M11	15 16 31	20°31'49	13♍25	12°20	26°43	24°44	3° 6	21°23	24°43	9°24	12° 9	26°23	27°44	25°44	5°28
T 12	15 20 28	21°29'35	27° 9	13°12	27°53	25°27	3°20	21°30	24°45	9°23	12°10	26°19	27°40	25°51	5°29
W13	15 24 24	22°27'19	10♎42	14° 0	29° 4	26° 9	3°34	21°37	24°47	9°22	12°12	26°15	27°37	25°57	5°31
T 14	15 28 21	23°25'02	24° 2	14°43	0♋14	26°51	3°48	21°44	24°50	9°21	12°13	26° 9	27°34	26° 4	5°32
F 15	15 32 17	24°22'43	7♏ 9	15°22	1°24	27°34	4° 2	21°51	24°52	9°20	12°14	26° 4	27°31	26°11	5°34
S 16	15 36 14	25°20'23	20° 1	15°56	2°34	28°16	4°16	21°59	24°54	9°19	12°16	26° 0	27°28	26°17	5°35
S 17	15 40 10	26°18'01	2♐38	16°25	3°44	28°58	4°30	22° 6	24°56	9°18	12°17	25°56	27°25	26°24	5°37
M18	15 44 7	27°15'39	15° 2	16°50	4°54	29°40	4°43	22°13	24°59	9°17	12°18	25°55	27°21	26°31	5°38
T 19	15 48 3	28°13'15	27°13	17° 9	6° 4	0♊22	4°57	22°21	25° 1	9°16	12°20	25°D54	27°18	26°37	5°39
W20	15 52 0	29°10'50	9♑13	17°25	7°14	1° 4	5°11	22°28	25° 3	9°15	12°21	25°55	27°15	26°44	5°40
T 21	15 55 57	0♊ 8'24	21° 6	17°35	8°23	1°46	5°25	22°36	25° 6	9°14	12°22	25°56	27°12	26°51	5°41
F 22	15 59 53	1° 5'57	2♒56	17°41	9°33	2°28	5°38	22°43	25° 8	9°13	12°23	25°58	27° 9	26°57	5°42
S 23	16 3 50	2° 3'29	14°47	17°R42	10°42	3°10	5°52	22°51	25°11	9°12	12°25	25°59	27° 6	27° 4	5°43
S 24	16 7 46	3° 1'00	26°42	17°38	11°51	3°51	6° 5	22°58	25°13	9°11	12°26	26° 0	27° 2	27°11	5°44
M25	16 11 43	3°58'30	8♓48	17°30	13° 1	4°33	6°19	23° 6	25°16	9°11	12°27	26°R 0	26°59	27°17	5°45
T 26	16 15 39	4°56'00	21° 8	17°18	14°10	5°15	6°32	23°13	25°18	9°10	12°29	26° 0	26°56	27°24	5°46
W27	16 19 36	5°53'29	3♈48	17° 2	15°19	5°57	6°46	23°21	25°21	9° 9	12°30	25°58	26°53	27°31	5°47
T 28	16 23 32	6°50'57	16°50	16°42	16°28	6°38	6°59	23°28	25°24	9° 8	12°31	25°55	26°50	27°37	5°47
F 29	16 27 29	7°48'24	0♉15	16°19	17°36	7°20	7°12	23°36	25°27	9° 8	12°32	25°53	26°46	27°44	5°48
S 30	16 31 26	8°45'50	14° 5	15°53	18°45	8° 1	7°26	23°44	25°29	9° 7	12°34	25°51	26°43	27°51	5°49
S 31	16 35 22	9♊43'16	28♉17	15♊24	19♋54	8♊43	7♉39	23♊51	25♋32	9♎ 6	12♉35	25♐49	26♐40	27♑57	5♓49

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	15n 7	12n56	4n38	22n24	2n18	24n 9	1n32	17n14	0n 6	10n48	1s 1	22n 7	1s 1	21n49	0n32	2s18	1n39	1n 2	15s 7	23s27	23s29	18s59	4s29	5n32
S 2	15 25	17 14	3 59	22 48	2 22	24 19	1 34	17 26	0 7	10 53	1 1	22 8	1 1	21 48	0 32	2 17	1 39	1 2	15 7	23 27	23 29	18 57	4 28	5 33
S 3	15 43	20 41	3 5	23 9	2 25	24 29	1 36	17 39	0 8	10 58	1 1	22 8	1 1	21 48	0 32	2 17	1 39	1 3	15 6	23 26	23 29	18 55	4 27	5 33
M 4	16 0	22 55	1 59	23 28	2 28	24 37	1 39	17 51	0 8	11 3	1 1	22 9	1 0	21 48	0 32	2 16	1 39	1 3	15 6	23 26	23 28	18 53	4 26	5 33
T 5	16 18	23 42	0 44	23 45	2 30	24 46	1 41	18 3	0 9	11 8	1 1	22 9	1 0	21 47	0 32	2 16	1 39	1 4	15 6	23 26	23 28	18 51	4 25	5 33
W 6	16 35	22 54	0s34	23 59	2 30	24 53	1 43	18 15	0 10	11 13	1 1	22 10	1 0	21 47	0 32	2 15	1 39	1 4	15 6	23 26	23 28	18 50	4 24	5 34
T 7	16 51	20 36	1 50	24 11	2 30	25 0	1 45	18 27	0 10	11 17	1 1	22 11	1 0	21 47	0 32	2 15	1 39	1 4	15 6	23 26	23 28	18 48	4 23	5 34
F 8	17 8	17 1	2 58	24 21	2 29	25 6	1 47	18 38	0 11	11 22	1 1	22 11	1 0	21 46	0 32	2 14	1 39	1 5	15 6	23 26	23 28	18 46	4 22	5 34
S 9	17 24	12 29	3 56	24 29	2 27	25 11	1 49	18 50	0 11	11 27	1 1	22 12	1 0	21 46	0 32	2 14	1 39	1 5	15 6	23 26	23 28	18 44	4 21	5 35
S 10	17 40	7 20	4 38	24 34	2 24	25 16	1 51	19 1	0 12	11 32	1 1	22 12	1 0	21 46	0 32	2 13	1 39	1 6	15 6	23 26	23 28	18 42	4 21	5 35
M11	17 55	1 52	5 4	24 38	2 20	25 20	1 53	19 12	0 13	11 37	1 1	22 13	0 59	21 45	0 32	2 13	1 39	1 6	15 6	23 26	23 28	18 40	4 20	5 35
T 12	18 10	3s38	5 11	24 40	2 15	25 23	1 55	19 23	0 13	11 42	1 1	22 14	0 59	21 45	0 32	2 13	1 39	1 6	15 7	23 26	23 28	18 38	4 19	5 35
W13	18 25	8 52	5 2	24 40	2 9	25 25	1 56	19 33	0 14	11 46	1 1	22 14	0 59	21 45	0 32	2 12	1 39	1 7	15 7	23 26	23 28	18 36	4 18	5 36
T 14	18 40	13 36	4 36	24 38	2 3	25 27	1 58	19 44	0 14	11 51	1 1	22 15	0 59	21 44	0 32	2 12	1 39	1 7	15 7	23 26	23 28	18 34	4 17	5 36
F 15	18 54	17 38	3 56	24 35	1 55	25 28	2 0	19 54	0 15	11 56	1 1	22 15	0 59	21 44	0 32	2 11	1 39	1 7	15 7	23 26	23 28	18 32	4 17	5 36
S 16	19 8	20 44	3 4	24 30	1 46	25 29	2 1	20 4	0 16	12 0	1 1	22 16	0 59	21 43	0 32	2 11	1 39	1 8	15 7	23 26	23 28	18 30	4 16	5 36
S 17	19 22	22 45	2 4	24 23	1 36	25 29	2 2	20 14	0 16	12 5	1 1	22 17	0 59	21 43	0 32	2 11	1 39	1 8	15 7	23 26	23 28	18 28	4 15	5 37
M18	19 35	23 38	0 59	24 15	1 26	25 28	2 4	20 24	0 17	12 10	1 1	22 17	0 59	21 42	0 32	2 10	1 39	1 8	15 7	23 26	23 28	18 26	4 14	5 37
T 19	19 48	23 20	0n 7	24 6	1 14	25 26	2 5	20 33	0 17	12 14	1 1	22 18	0 58	21 42	0 32	2 10	1 39	1 9	15 7	23 25	23 28	18 24	4 14	5 37
W20	20 1	21 58	1 13	23 55	1 1	25 24	2 6	20 43	0 18	12 19	1 1	22 18	0 58	21 42	0 32	2 10	1 39	1 9	15 7	23 26	23 28	18 22	4 13	5 38
T 21	20 13	19 37	2 14	23 42	0 48	25 20	2 7	20 52	0 19	12 23	1 1	22 19	0 58	21 41	0 32	2 9	1 39	1 9	15 7	23 26	23 28	18 20	4 12	5 38
F 22	20 25	16 28	3 10	23 29	0 34	25 17	2 8	21 1	0 19	12 28	1 1	22 19	0 58	21 41	0 32	2 9	1 39	1 10	15 7	23 26	23 27	18 18	4 12	5 38
S 23	20 37	12 39	3 58	23 14	0 19	25 12	2 9	21 9	0 20	12 32	1 1	22 20	0 58	21 40	0 32	2 9	1 39	1 10	15 7	23 26	23 27	18 16	4 11	5 38
S 24	20 48	8 19	4 35	22 58	0 3	25 7	2 10	21 18	0 20	12 37	1 1	22 20	0 58	21 40	0 32	2 8	1 39	1 10	15 7	23 26	23 27	18 14	4 10	5 39
M25	20 59	3 38	5 1	22 41	0s13	25 1	2 11	21 26	0 21	12 41	1 2	22 21	0 58	21 39	0 32	2 8	1 39	1 10	15 7	23 26	23 27	18 12	4 10	5 39
T 26	21 10	1n18	5 14	22 24	0 29	24 55	2 12	21 34	0 22	12 46	1 2	22 21	0 58	21 39	0 32	2 8	1 39	1 11	15 7	23 26	23 27	18 10	4 9	5 39
W27	21 20	6 17	5 12	22 5	0 46	24 48	2 12	21 42	0 22	12 50	1 2	22 22	0 58	21 38	0 32	2 8	1 38	1 11	15 7	23 26	23 27	18 7	4 9	5 40
T 28	21 30	11 9	4 55	21 46	1 4	24 40	2 13	21 50	0 23	12 54	1 2	22 22	0 57	21 38	0 32	2 7	1 38	1 11	15 8	23 26	23 27	18 5	4 8	5 40
F 29	21 39	15 39	4 21	21 27	1 21	24 31	2 13	21 58	0 23	12 59	1 2	22 23	0 57	21 37	0 32	2 7	1 38	1 11	15 8	23 25	23 27	18 3	4 8	5 40
S 30	21 48	19 27	3 31	21 7	1 38	24 22	2 13	22 5	0 24	13 3	1 2	22 23	0 57	21 37	0 32	2 7	1 38	1 12	15 8	23 25	23 27	18 1	4 7	5 40
S 31	21n57	22n12	2n26	20n47	1s55	24n13	2n13	22n12	0n24	13n 7	1s 2	22n24	0s57	21n36	0n32	2s 7	1n38	1n12	15s 8	23s25	23s27	17s59	4s 7	5n41

Julian Day Number = 2312873.5, Delta T = 120.31 sec
Ecliptic obliquity = 23°29'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 19°26'29, Lahiri = 18°33'29Greg. Calendar

JUNE 1620 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	16 39 19	10♊40'41	12♊47	14°R54	21♋ 2	9♊24	7♉52	23♊59	25♋35	9°R 6	12♉36	25°R48	26♐37	28♑ 4	5♓50
T 2	16 43 15	11°38'05	27°29	14♊21	22°11	10° 6	8° 5	24° 7	25°38	9♎ 5	12°37	25°D47	26°34	28°11	5°50
W 3	16 47 12	12°35'29	12♋16	13°48	23°19	10°47	8°18	24°15	25°41	9° 5	12°39	25♐48	26°31	28°17	5°50
T 4	16 51 8	13°32'51	27° 2	13°15	24°27	11°28	8°31	24°22	25°44	9° 4	12°40	25°49	26°27	28°24	5°51
F 5	16 55 5	14°30'12	11♌39	12°41	25°35	12°10	8°44	24°30	25°47	9° 4	12°41	25°50	26°24	28°31	5°51
S 6	16 59 1	15°27'32	26° 4	12° 9	26°43	12°51	8°57	24°38	25°50	9° 3	12°42	25°50	26°21	28°37	5°51
S 7	17 2 58	16°24'52	10♍13	11°37	27°50	13°32	9°10	24°46	25°53	9° 3	12°43	25°R51	26°18	28°44	5°51
M 8	17 6 55	17°22'10	24° 4	11° 8	28°58	14°13	9°23	24°53	25°56	9° 2	12°44	25°51	26°15	28°51	5°R51
T 9	17 10 51	18°19'27	7♎38	10°40	0♌ 5	14°54	9°35	25° 1	25°59	9° 2	12°46	25°50	26°12	28°57	5°51
W10	17 14 48	19°16'43	20°54	10°16	1°12	15°35	9°48	25° 9	26° 2	9° 2	12°47	25°50	26° 8	29° 4	5°51
T 11	17 18 44	20°13'59	3♏54	9°55	2°19	16°16	10° 0	25°17	26° 5	9° 1	12°48	25°49	26° 5	29°11	5°51
F 12	17 22 41	21°11'13	16°39	9°37	3°26	16°57	10°13	25°25	26° 8	9° 1	12°49	25°48	26° 2	29°17	5°51
S 13	17 26 37	22° 8'28	29°11	9°23	4°33	17°38	10°25	25°33	26°11	9° 1	12°50	25°48	25°59	29°24	5°51
S 14	17 30 34	23° 5'41	11♐31	9°13	5°40	18°19	10°38	25°40	26°14	9° 1	12°51	25°48	25°56	29°31	5°50
M15	17 34 30	24° 2'54	23°41	9° 8	6°46	19° 0	10°50	25°48	26°18	9° 1	12°52	25°D48	25°52	29°37	5°50
T 16	17 38 27	25° 0'07	5♑43	9°D 7	7°52	19°40	11° 2	25°56	26°21	9° 0	12°53	25°48	25°49	29°44	5°49
W17	17 42 24	25°57'19	17°38	9°11	8°58	20°21	11°14	26° 4	26°24	9° 0	12°54	25°R48	25°46	29°51	5°49
T 18	17 46 20	26°54'31	29°28	9°19	10° 4	21° 2	11°26	26°12	26°28	9° 0	12°55	25°48	25°43	29°57	5°49
F 19	17 50 17	27°51'43	11♒18	9°33	11°10	21°42	11°38	26°20	26°31	9° 0	12°56	25°47	25°40	0♒ 4	5°48
S 20	17 54 13	28°48'55	23° 9	9°51	12°15	22°23	11°50	26°27	26°34	9°D 0	12°57	25°47	25°37	0°11	5°47
S 21	17 58 10	29°46'06	5♓ 5	10°13	13°21	23° 3	12° 2	26°35	26°38	9° 0	12°58	25°47	25°33	0°17	5°47
M22	18 2 6	0♋43'18	17°10	10°41	14°26	23°44	12°14	26°43	26°41	9° 0	12°59	25°46	25°30	0°24	5°46
T 23	18 6 3	1°40'29	29°29	11°13	15°31	24°24	12°25	26°51	26°44	9° 0	13° 0	25°D46	25°27	0°31	5°45
W24	18 9 59	2°37'41	12♈ 6	11°50	16°35	25° 5	12°37	26°59	26°48	9° 0	13° 1	25°46	25°24	0°37	5°44
T 25	18 13 56	3°34'53	25° 4	12°31	17°40	25°45	12°48	27° 7	26°51	9° 1	13° 2	25°47	25°21	0°44	5°43
F 26	18 17 53	4°32'05	8♉27	13°17	18°44	26°26	13° 0	27°14	26°55	9° 1	13° 3	25°47	25°18	0°51	5°42
S 27	18 21 49	5°29'17	22°15	14° 8	19°48	27° 6	13°11	27°22	26°58	9° 1	13° 4	25°48	25°14	0°57	5°41
S 28	18 25 46	6°26'30	6♊30	15° 3	20°52	27°46	13°22	27°30	27° 2	9° 1	13° 5	25°49	25°11	1° 4	5°40
M29	18 29 42	7°23'43	21° 7	16° 2	21°56	28°26	13°33	27°38	27° 5	9° 2	13° 6	25°R49	25° 8	1°11	5°39
T 30	18 33 39	8♋20'56	6♋ 3	17♊ 6	22♌59	29♊ 7	13♉44	27♊46	27♋ 9	9♎ 2	13♉ 7	25♐49	25♐ 5	1♒17	5♓38

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	22n 6	23n33	1n11	20n27	2s12	24n 2	2n13	22n19	0n25	13n11	1s 2	22n24	0s57	21n36	0n32	2s 6	1n38	1n12	15s 8	23s25	23s27	17s57	4s 6	5n41
T 2	22 14	23 18	0s 9	20 7	2 28	23 51	2 13	22 26	0 26	13 15	1 2	22 25	0 57	21 35	0 32	2 6	1 38	1 12	15 8	23 25	23 27	17 55	4 6	5 41
W 3	22 21	21 26	1 30	19 47	2 44	23 40	2 13	22 32	0 26	13 20	1 2	22 25	0 57	21 34	0 32	2 6	1 38	1 13	15 8	23 25	23 27	17 53	4 6	5 42
T 4	22 28	18 6	2 45	19 29	2 59	23 27	2 13	22 39	0 27	13 24	1 2	22 25	0 57	21 34	0 32	2 6	1 38	1 13	15 8	23 25	23 26	17 51	4 5	5 42
F 5	22 35	13 41	3 48	19 11	3 13	23 15	2 13	22 45	0 27	13 28	1 2	22 26	0 57	21 33	0 32	2 6	1 38	1 13	15 8	23 25	23 26	17 49	4 5	5 42
S 6	22 42	8 32	4 35	18 54	3 26	23 1	2 12	22 51	0 28	13 32	1 2	22 26	0 57	21 33	0 32	2 6	1 38	1 13	15 9	23 25	23 26	17 47	4 5	5 42
S 7	22 48	3 2	5 5	18 38	3 37	22 47	2 12	22 56	0 28	13 36	1 2	22 27	0 56	21 32	0 32	2 6	1 38	1 13	15 9	23 25	23 26	17 45	4 4	5 43
M 8	22 53	2s29	5 17	18 24	3 48	22 33	2 11	23 2	0 29	13 40	1 2	22 27	0 56	21 32	0 32	2 5	1 38	1 14	15 9	23 25	23 26	17 43	4 4	5 43
T 9	22 58	7 47	5 10	18 11	3 57	22 18	2 10	23 7	0 29	13 44	1 2	22 27	0 56	21 31	0 32	2 5	1 38	1 14	15 9	23 25	23 26	17 41	4 4	5 43
W10	23 3	12 36	4 47	18 0	4 5	22 2	2 9	23 12	0 30	13 48	1 2	22 28	0 56	21 30	0 32	2 5	1 38	1 14	15 9	23 25	23 26	17 39	4 3	5 44
T 11	23 8	16 45	4 10	17 50	4 12	21 46	2 8	23 17	0 31	13 52	1 2	22 28	0 56	21 30	0 32	2 5	1 38	1 14	15 9	23 25	23 26	17 37	4 3	5 44
F 12	23 12	20 3	3 21	17 42	4 17	21 29	2 7	23 22	0 31	13 56	1 2	22 29	0 56	21 29	0 32	2 5	1 38	1 14	15 10	23 25	23 26	17 34	4 3	5 44
S 13	23 15	22 20	2 22	17 37	4 20	21 12	2 6	23 26	0 32	13 59	1 2	22 29	0 56	21 29	0 32	2 5	1 38	1 14	15 10	23 25	23 26	17 32	4 3	5 44
S 14	23 18	23 30	1 18	17 33	4 23	20 55	2 5	23 30	0 32	14 3	1 2	22 29	0 56	21 28	0 32	2 5	1 38	1 15	15 10	23 25	23 26	17 30	4 3	5 45
M15	23 21	23 32	0 12	17 31	4 24	20 36	2 3	23 34	0 33	14 7	1 3	22 30	0 56	21 27	0 32	2 5	1 38	1 15	15 10	23 25	23 25	17 28	4 3	5 45
T 16	23 24	22 27	0n55	17 31	4 24	20 18	2 2	23 38	0 33	14 11	1 3	22 30	0 56	21 27	0 32	2 5	1 38	1 15	15 10	23 25	23 25	17 26	4 2	5 45
W17	23 26	20 22	1 58	17 33	4 22	19 59	2 0	23 42	0 34	14 14	1 3	22 30	0 56	21 26	0 32	2 5	1 38	1 15	15 10	23 25	23 25	17 24	4 2	5 46
T 18	23 27	17 26	2 56	17 37	4 20	19 39	1 58	23 45	0 34	14 18	1 3	22 31	0 55	21 25	0 32	2 5	1 37	1 15	15 11	23 25	23 25	17 22	4 2	5 46
F 19	23 28	13 47	3 47	17 43	4 16	19 19	1 56	23 48	0 35	14 22	1 3	22 31	0 55	21 25	0 32	2 5	1 37	1 15	15 11	23 25	23 25	17 20	4 2	5 46
S 20	23 29	9 37	4 27	17 50	4 11	18 59	1 54	23 51	0 35	14 25	1 3	22 31	0 55	21 24	0 32	2 5	1 37	1 15	15 11	23 25	23 25	17 18	4 2	5 46
S 21	23 29	5 4	4 57	17 59	4 5	18 38	1 52	23 54	0 36	14 29	1 3	22 31	0 55	21 24	0 32	2 5	1 37	1 15	15 11	23 25	23 25	17 16	4 2	5 47
M22	23 29	0 16	5 14	18 9	3 59	18 17	1 50	23 57	0 36	14 32	1 3	22 32	0 55	21 23	0 32	2 5	1 37	1 15	15 11	23 25	23 25	17 13	4 2	5 47
T 23	23 29	4n38	5 17	18 21	3 51	17 55	1 47	23 59	0 37	14 36	1 3	22 32	0 55	21 22	0 32	2 5	1 37	1 16	15 12	23 25	23 25	17 11	4 2	5 47
W24	23 28	9 28	5 5	18 34	3 43	17 33	1 45	24 1	0 37	14 39	1 3	22 32	0 55	21 22	0 32	2 5	1 37	1 16	15 12	23 25	23 24	17 9	4 2	5 47
T 25	23 26	14 1	4 37	18 48	3 34	17 11	1 42	24 3	0 38	14 43	1 3	22 32	0 55	21 21	0 32	2 5	1 37	1 16	15 12	23 25	23 24	17 7	4 2	5 48
F 26	23 25	18 2	3 54	19 3	3 25	16 49	1 39	24 5	0 38	14 46	1 3	22 33	0 55	21 20	0 32	2 6	1 37	1 16	15 12	23 25	23 24	17 5	4 2	5 48
S 27	23 22	21 12	2 56	19 20	3 14	16 26	1 36	24 6	0 39	14 49	1 3	22 33	0 55	21 20	0 32	2 6	1 37	1 16	15 12	23 25	23 24	17 3	4 3	5 48
S 28	23 20	23 10	1 45	19 36	3 4	16 2	1 33	24 8	0 39	14 52	1 4	22 33	0 55	21 19	0 32	2 6	1 37	1 16	15 13	23 25	23 24	17 1	4 3	5 48
M29	23 17	23 37	0 26	19 54	2 52	15 39	1 30	24 9	0 40	14 56	1 4	22 33	0 55	21 18	0 32	2 6	1 37	1 16	15 13	23 25	23 24	16 59	4 3	5 49
T 30	23n13	22n25	0s56	20n12	2s41	15n15	1n26	24n10	0n40	14n59	1s 4	22n34	0s55	21n17	0n32	2s 6	1n37	1n16	15s13	23s25	23s24	16s56	4s 3	5n49

Julian Day Number = 2312904.5, Delta T = 119.89 sec
Ecliptic obliquity = 23°29'18, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 19°26'33, Lahiri = 18°33'33Greg. Calendar

JULY 1620 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	18 37 35	9♋18'09	21♋ 8	18♊14	24♌ 2	29♊47	13♉55	27♊53	27♋12	9♎ 2	13♉ 7	25°R48	25♐ 2	1♒24	5°R37
T 2	18 41 32	10°15'21	6♌14	19°26	25° 5	0♋27	14° 6	28° 1	27°16	9° 3	13° 8	25♐47	24°58	1°31	5♓35
F 3	18 45 29	11°12'34	21°12	20°42	26° 8	1° 7	14°17	28° 9	27°19	9° 3	13° 9	25°45	24°55	1°37	5°34
S 4	18 49 25	12° 9'47	5♍54	22° 2	27°10	1°47	14°28	28°16	27°23	9° 3	13°10	25°43	24°52	1°44	5°33
S 5	18 53 22	13° 7'00	20°16	23°27	28°12	2°27	14°38	28°24	27°27	9° 4	13°11	25°42	24°49	1°51	5°31
M 6	18 57 18	14° 4'12	4♎13	24°55	29°14	3° 7	14°48	28°32	27°30	9° 4	13°11	25°41	24°46	1°57	5°30
T 7	19 1 15	15° 1'25	17°45	26°28	0♍15	3°47	14°59	28°39	27°34	9° 5	13°12	25°D41	24°43	2° 4	5°28
W 8	19 5 11	15°58'37	0♏55	28° 4	1°16	4°27	15° 9	28°47	27°37	9° 6	13°13	25°41	24°39	2°11	5°27
T 9	19 9 8	16°55'50	13°43	29°43	2°17	5° 6	15°19	28°55	27°41	9° 6	13°14	25°42	24°36	2°18	5°25
F 10	19 13 4	17°53'03	26°15	1♋27	3°18	5°46	15°29	29° 2	27°45	9° 7	13°14	25°44	24°33	2°24	5°23
S 11	19 17 1	18°50'16	8♐32	3°13	4°18	6°26	15°39	29°10	27°48	9° 7	13°15	25°45	24°30	2°31	5°21
S 12	19 20 58	19°47'29	20°39	5° 3	5°18	7° 6	15°49	29°17	27°52	9° 8	13°16	25°R46	24°27	2°38	5°20
M13	19 24 54	20°44'42	2♑38	6°56	6°17	7°45	15°58	29°25	27°56	9° 9	13°16	25°46	24°24	2°44	5°18
T 14	19 28 51	21°41'56	14°31	8°51	7°16	8°25	16° 8	29°32	27°59	9°10	13°17	25°45	24°20	2°51	5°16
W15	19 32 47	22°39'11	26°22	10°49	8°15	9° 4	16°17	29°40	28° 3	9°10	13°17	25°42	24°17	2°58	5°14
T 16	19 36 44	23°36'26	8♒11	12°49	9°13	9°44	16°27	29°47	28° 7	9°11	13°18	25°38	24°14	3° 4	5°12
F 17	19 40 40	24°33'41	20° 2	14°51	10°11	10°24	16°36	29°55	28°10	9°12	13°19	25°34	24°11	3°11	5°10
S 18	19 44 37	25°30'57	1♓56	16°55	11° 8	11° 3	16°45	0♋ 2	28°14	9°13	13°19	25°29	24° 8	3°18	5° 8
S 19	19 48 33	26°28'14	13°56	19° 0	12° 5	11°42	16°54	0° 9	28°18	9°14	13°20	25°24	24° 4	3°24	5° 6
M20	19 52 30	27°25'32	26° 4	21° 6	13° 2	12°22	17° 3	0°17	28°21	9°15	13°20	25°19	24° 1	3°31	5° 4
T 21	19 56 27	28°22'51	8♈24	23°12	13°58	13° 1	17°11	0°24	28°25	9°16	13°21	25°16	23°58	3°38	5° 2
W22	20 0 23	29°20'10	20°59	25°18	14°54	13°41	17°20	0°31	28°29	9°17	13°21	25°15	23°55	3°44	4°59
T 23	20 4 20	0♌17'31	3♉52	27°25	15°49	14°20	17°28	0°38	28°32	9°18	13°21	25°D14	23°52	3°51	4°57
F 24	20 8 16	1°14'53	17° 8	29°31	16°44	14°59	17°36	0°45	28°36	9°19	13°22	25°15	23°49	3°58	4°55
S 25	20 12 13	2°12'16	0♊49	1♌37	17°38	15°38	17°45	0°53	28°40	9°20	13°22	25°16	23°45	4° 4	4°53
S 26	20 16 9	3° 9'41	14°56	3°42	18°31	16°18	17°53	1° 0	28°44	9°21	13°23	25°18	23°42	4°11	4°50
M27	20 20 6	4° 7'06	29°28	5°47	19°24	16°57	18° 1	1° 7	28°47	9°22	13°23	25°R18	23°39	4°18	4°48
T 28	20 24 2	5° 4'33	14♋22	7°50	20°17	17°36	18° 8	1°14	28°51	9°23	13°23	25°17	23°36	4°24	4°45
W29	20 27 59	6° 2'00	29°31	9°52	21° 9	18°15	18°16	1°21	28°55	9°25	13°24	25°14	23°33	4°31	4°43
T 30	20 31 56	6°59'29	14♌46	11°53	22° 0	18°54	18°23	1°27	28°58	9°26	13°24	25° 9	23°30	4°38	4°40
F 31	20 35 52	7♌56'58	29♌57	13♌53	22♍51	19♋33	18♉31	1♋34	29♋ 2	9♎27	13♉24	25♐ 3	23♐26	4♒44	4♓38

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	23n10	19n35	2s16	20n30	2s29	14n50	1n23	24n10	0n41	15n 2	1s 4	22n34	0s55	21n17	0n32	2s 6	1n37	1n16	15s13	23s25	23s24	16s54	4s 3	5n49
T 2	23 5	15 26	3 26	20 48	2 16	14 26	1 19	24 11	0 41	15 5	1 4	22 34	0 54	21 16	0 32	2 7	1 37	1 16	15 14	23 25	23 24	16 52	4 4	5 49
F 3	23 1	10 21	4 21	21 6	2 4	14 1	1 16	24 11	0 42	15 8	1 4	22 34	0 54	21 15	0 32	2 7	1 37	1 16	15 14	23 25	23 23	16 50	4 4	5 50
S 4	22 56	4 45	4 57	21 24	1 51	13 36	1 12	24 11	0 42	15 11	1 4	22 34	0 54	21 15	0 32	2 7	1 37	1 16	15 14	23 25	23 23	16 48	4 4	5 50
S 5	22 50	0s57	5 15	21 42	1 38	13 11	1 8	24 11	0 43	15 14	1 4	22 34	0 54	21 14	0 32	2 7	1 37	1 16	15 14	23 25	23 23	16 46	4 4	5 50
M 6	22 45	6 27	5 13	21 59	1 25	12 45	1 3	24 11	0 43	15 17	1 4	22 35	0 54	21 13	0 32	2 7	1 37	1 16	15 15	23 25	23 23	16 44	4 5	5 50
T 7	22 38	11 29	4 53	22 15	1 12	12 20	0 59	24 10	0 44	15 20	1 4	22 35	0 54	21 13	0 32	2 8	1 37	1 16	15 15	23 25	23 23	16 41	4 5	5 51
W 8	22 32	15 51	4 18	22 30	0 58	11 54	0 55	24 9	0 44	15 23	1 5	22 35	0 54	21 12	0 32	2 8	1 37	1 16	15 15	23 25	23 23	16 39	4 6	5 51
T 9	22 25	19 21	3 32	22 44	0 45	11 28	0 50	24 8	0 45	15 26	1 5	22 35	0 54	21 11	0 32	2 8	1 36	1 16	15 15	23 25	23 23	16 37	4 6	5 51
F 10	22 17	21 52	2 36	22 56	0 33	11 2	0 46	24 7	0 45	15 29	1 5	22 35	0 54	21 10	0 32	2 9	1 36	1 16	15 16	23 25	23 23	16 35	4 6	5 51
S 11	22 10	23 19	1 34	23 7	0 20	10 35	0 41	24 6	0 46	15 31	1 5	22 35	0 54	21 10	0 32	2 9	1 36	1 16	15 16	23 25	23 22	16 33	4 7	5 51
S 12	22 2	23 38	0 28	23 16	0 8	10 9	0 36	24 4	0 46	15 34	1 5	22 35	0 54	21 9	0 32	2 9	1 36	1 16	15 16	23 25	23 22	16 31	4 7	5 52
M13	21 53	22 50	0n38	23 23	0n 4	9 42	0 31	24 2	0 47	15 37	1 5	22 35	0 54	21 8	0 32	2 9	1 36	1 15	15 16	23 25	23 22	16 28	4 8	5 52
T 14	21 44	21 1	1 41	23 27	0 16	9 15	0 25	24 0	0 47	15 39	1 5	22 35	0 54	21 7	0 32	2 10	1 36	1 15	15 17	23 25	23 22	16 26	4 8	5 52
W15	21 35	18 18	2 40	23 29	0 27	8 48	0 20	23 58	0 48	15 42	1 5	22 36	0 54	21 7	0 32	2 10	1 36	1 15	15 17	23 25	23 22	16 24	4 9	5 52
T 16	21 25	14 50	3 32	23 29	0 37	8 21	0 14	23 56	0 48	15 45	1 5	22 36	0 54	21 6	0 32	2 11	1 36	1 15	15 17	23 25	23 22	16 22	4 9	5 52
F 17	21 15	10 48	4 15	23 26	0 47	7 54	0 9	23 53	0 49	15 47	1 6	22 36	0 54	21 5	0 32	2 11	1 36	1 15	15 17	23 25	23 22	16 20	4 10	5 53
S 18	21 5	6 21	4 46	23 21	0 56	7 27	0 3	23 51	0 49	15 50	1 6	22 36	0 54	21 5	0 32	2 11	1 36	1 15	15 18	23 25	23 21	16 18	4 10	5 53
S 19	20 54	1 37	5 6	23 12	1 5	7 0	0s 3	23 48	0 50	15 52	1 6	22 36	0 54	21 4	0 32	2 12	1 36	1 15	15 18	23 24	23 21	16 15	4 11	5 53
M20	20 43	3n12	5 12	23 1	1 12	6 32	0 9	23 45	0 50	15 54	1 6	22 36	0 54	21 3	0 32	2 12	1 36	1 15	15 18	23 24	23 21	16 13	4 12	5 53
T 21	20 32	7 59	5 4	22 47	1 19	6 5	0 15	23 41	0 51	15 57	1 6	22 36	0 53	21 2	0 32	2 13	1 36	1 15	15 19	23 24	23 21	16 11	4 12	5 53
W22	20 20	12 33	4 41	22 31	1 25	5 38	0 22	23 38	0 51	15 59	1 6	22 36	0 53	21 2	0 32	2 13	1 36	1 14	15 19	23 24	23 21	16 9	4 13	5 53
T 23	20 8	16 39	4 4	22 12	1 31	5 10	0 28	23 34	0 51	16 1	1 6	22 36	0 53	21 1	0 32	2 13	1 36	1 14	15 19	23 24	23 21	16 7	4 13	5 54
F 24	19 55	20 4	3 13	21 51	1 35	4 43	0 35	23 30	0 52	16 3	1 6	22 36	0 53	21 0	0 32	2 14	1 36	1 14	15 19	23 24	23 21	16 4	4 14	5 54
S 25	19 43	22 28	2 9	21 27	1 39	4 16	0 41	23 26	0 52	16 6	1 7	22 36	0 53	20 59	0 32	2 14	1 36	1 14	15 20	23 24	23 20	16 2	4 15	5 54
S 26	19 29	23 34	0 56	21 1	1 42	3 48	0 48	23 22	0 53	16 8	1 7	22 36	0 53	20 59	0 32	2 15	1 36	1 14	15 20	23 24	23 20	16 0	4 16	5 54
M27	19 16	23 7	0s23	20 33	1 44	3 21	0 55	23 17	0 53	16 10	1 7	22 36	0 53	20 58	0 32	2 15	1 36	1 14	15 20	23 24	23 20	15 58	4 16	5 54
T 28	19 2	21 1	1 42	20 3	1 46	2 54	1 3	23 13	0 54	16 12	1 7	22 36	0 53	20 57	0 32	2 16	1 36	1 13	15 21	23 24	23 20	15 56	4 17	5 54
W29	18 48	17 26	2 55	19 31	1 46	2 27	1 10	23 8	0 54	16 14	1 7	22 36	0 53	20 56	0 32	2 16	1 36	1 13	15 21	23 24	23 20	15 53	4 18	5 54
T 30	18 34	12 40	3 56	18 58	1 47	2 0	1 17	23 3	0 55	16 16	1 7	22 36	0 53	20 56	0 32	2 17	1 36	1 13	15 21	23 24	23 20	15 51	4 19	5 55
F 31	18n19	7n 8	4s40	18n23	1n46	1n33	1s25	22n58	0n55	16n18	1s 7	22n36	0s53	20n55	0n32	2s17	1n35	1n13	15s21	23s24	23s20	15s49	4s19	5n55

Julian Day Number = 2312934.5, Delta T = 119.48 sec
Ecliptic obliquity = 23°29'18, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 19°26'37, Lahiri = 18°33'37Greg. Calendar

AUGUST 1620 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	20 39 49	8♌54'28	14♍53	15♌51	23♍41	20♋12	18♉38	1♋41	29♋ 6	9♎28	13♉24	24°R56	23♐23	4♒51	4°R35
S 2	20 43 45	9°51'59	29°27	17°47	24°30	20°51	18°45	1°48	29° 9	9°30	13°25	24♐50	23°20	4°58	4♓33
M 3	20 47 42	10°49'31	13♎33	19°43	25°18	21°30	18°52	1°55	29°13	9°31	13°25	24°46	23°17	5° 4	4°30
T 4	20 51 38	11°47'04	27°11	21°36	26° 6	22° 9	18°58	2° 1	29°16	9°32	13°25	24°43	23°14	5°11	4°28
W 5	20 55 35	12°44'38	10♏21	23°29	26°53	22°48	19° 5	2° 8	29°20	9°34	13°25	24°D42	23°10	5°18	4°25
T 6	20 59 31	13°42'12	23° 7	25°19	27°39	23°27	19°11	2°15	29°24	9°35	13°25	24°42	23° 7	5°24	4°22
F 7	21 3 28	14°39'48	5♐33	27° 9	28°24	24° 5	19°17	2°21	29°27	9°36	13°26	24°43	23° 4	5°31	4°19
S 8	21 7 25	15°37'24	17°43	28°56	29° 9	24°44	19°23	2°27	29°31	9°38	13°26	24°44	23° 1	5°38	4°17
S 9	21 11 21	16°35'02	29°42	0♍43	29°52	25°23	19°29	2°34	29°34	9°39	13°26	24°R44	22°58	5°45	4°14
M10	21 15 18	17°32'40	11♑34	2°27	0♎35	26° 1	19°35	2°40	29°38	9°41	13°26	24°43	22°55	5°51	4°11
T 11	21 19 14	18°30'20	23°24	4°11	1°16	26°40	19°41	2°47	29°42	9°42	13°26	24°39	22°51	5°58	4° 8
W12	21 23 11	19°28'01	5♒13	5°53	1°57	27°19	19°46	2°53	29°45	9°44	13°26	24°33	22°48	6° 5	4° 6
T 13	21 27 7	20°25'43	17° 4	7°33	2°36	27°57	19°51	2°59	29°49	9°46	13°R26	24°25	22°45	6°11	4° 3
F 14	21 31 4	21°23'27	29° 0	9°12	3°15	28°36	19°56	3° 5	29°52	9°47	13°26	24°15	22°42	6°18	4° 0
S 15	21 35 0	22°21'12	11♓ 1	10°50	3°52	29°14	20° 1	3°11	29°56	9°49	13°26	24° 4	22°39	6°25	3°57
S 16	21 38 57	23°18'58	23° 8	12°26	4°28	29°53	20° 6	3°17	29°59	9°50	13°26	23°53	22°35	6°31	3°54
M17	21 42 54	24°16'46	5♈24	14° 1	5° 3	0♌31	20°11	3°23	0♌ 3	9°52	13°26	23°43	22°32	6°38	3°51
T 18	21 46 50	25°14'36	17°51	15°34	5°36	1°10	20°15	3°29	0° 6	9°54	13°26	23°36	22°29	6°45	3°48
W19	21 50 47	26°12'27	0♉29	17° 6	6° 8	1°48	20°19	3°35	0° 9	9°56	13°26	23°30	22°26	6°51	3°45
T 20	21 54 43	27°10'20	13°23	18°37	6°39	2°26	20°23	3°40	0°13	9°57	13°25	23°27	22°23	6°58	3°43
F 21	21 58 40	28° 8'15	26°35	20° 6	7° 8	3° 5	20°27	3°46	0°16	9°59	13°25	23°D27	22°20	7° 5	3°40
S 22	22 2 36	29° 6'12	10♊ 8	21°34	7°36	3°43	20°31	3°52	0°20	10° 1	13°25	23°27	22°16	7°11	3°37
S 23	22 6 33	0♍ 4'11	24° 3	23° 0	8° 2	4°21	20°34	3°57	0°23	10° 3	13°25	23°R27	22°13	7°18	3°34
M24	22 10 29	1° 2'12	8♋22	24°25	8°27	5° 0	20°37	4° 3	0°26	10° 4	13°25	23°26	22°10	7°25	3°31
T 25	22 14 26	2° 0'15	23° 3	25°49	8°49	5°38	20°40	4° 8	0°29	10° 6	13°24	23°23	22° 7	7°31	3°28
W26	22 18 23	2°58'19	8♌ 2	27°11	9°11	6°16	20°43	4°13	0°33	10° 8	13°24	23°18	22° 4	7°38	3°25
T 27	22 22 19	3°56'25	23°10	28°31	9°30	6°54	20°46	4°19	0°36	10°10	13°24	23°10	22° 1	7°45	3°22
F 28	22 26 16	4°54'33	8♍18	29°50	9°48	7°32	20°49	4°24	0°39	10°12	13°24	23° 0	21°57	7°52	3°19
S 29	22 30 12	5°52'43	23°16	1♎ 7	10° 3	8°10	20°51	4°29	0°42	10°14	13°23	22°50	21°54	7°58	3°16
S 30	22 34 9	6°50'54	7♎54	2°23	10°17	8°49	20°53	4°34	0°46	10°16	13°23	22°40	21°51	8° 5	3°13
M31	22 38 5	7♍49'07	22♎ 7	3♎37	10♎29	9♌27	20♉55	4♋39	0♌49	10♎18	13♉23	22♐31	21♐48	8♒12	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
S 1	18n 4	1n17	5s 4	17n47	1n45	1n 6	1s33	22n53	0n55	16n19	1s 7	22n36	0s53	20n54	0n32	2s18	1n35	1n13	15s22	23s23	23s19	15s47	4s20	5n55
S 2	17 49	4s29	5 8	17 10	1 43	0 39	1 41	22 47	0 56	16 21	1 8	22 35	0 53	20 53	0 32	2 18	1 35	1 12	15 22	23 23	23 19	15 44	4 21	5 55
M 3	17 33	9 51	4 53	16 32	1 41	0 12	1 49	22 42	0 56	16 23	1 8	22 35	0 53	20 53	0 32	2 19	1 35	1 12	15 22	23 23	23 19	15 42	4 22	5 55
T 4	17 17	14 33	4 21	15 53	1 38	0s14	1 57	22 36	0 57	16 25	1 8	22 35	0 53	20 52	0 32	2 20	1 35	1 12	15 23	23 23	23 19	15 40	4 23	5 55
W 5	17 1	18 23	3 36	15 13	1 35	0 40	2 5	22 30	0 57	16 26	1 8	22 35	0 53	20 51	0 32	2 20	1 35	1 12	15 23	23 23	23 19	15 38	4 24	5 55
T 6	16 45	21 12	2 42	14 32	1 31	1 6	2 13	22 24	0 58	16 28	1 8	22 35	0 53	20 50	0 32	2 21	1 35	1 12	15 23	23 23	23 19	15 36	4 25	5 55
F 7	16 28	22 56	1 42	13 51	1 27	1 32	2 22	22 17	0 58	16 29	1 8	22 35	0 53	20 50	0 32	2 21	1 35	1 11	15 23	23 23	23 18	15 33	4 25	5 55
S 8	16 11	23 33	0 38	13 9	1 22	1 58	2 31	22 11	0 58	16 31	1 8	22 35	0 53	20 49	0 32	2 22	1 35	1 11	15 24	23 23	23 18	15 31	4 26	5 55
S 9	15 54	23 3	0n27	12 26	1 17	2 23	2 39	22 4	0 59	16 32	1 9	22 35	0 53	20 48	0 32	2 23	1 35	1 11	15 24	23 23	23 18	15 29	4 27	5 55
M10	15 36	21 30	1 29	11 44	1 11	2 48	2 48	21 57	0 59	16 34	1 9	22 35	0 53	20 47	0 32	2 23	1 35	1 11	15 24	23 23	23 18	15 27	4 28	5 55
T 11	15 19	19 2	2 28	11 1	1 6	3 13	2 57	21 50	1 0	16 35	1 9	22 35	0 53	20 47	0 32	2 24	1 35	1 10	15 25	23 23	23 18	15 24	4 29	5 56
W12	15 1	15 47	3 20	10 18	0 59	3 38	3 7	21 43	1 0	16 36	1 9	22 35	0 53	20 46	0 32	2 24	1 35	1 10	15 25	23 23	23 18	15 22	4 30	5 56
T 13	14 43	11 54	4 3	9 34	0 53	4 2	3 16	21 36	1 0	16 38	1 9	22 34	0 53	20 45	0 32	2 25	1 35	1 10	15 25	23 22	23 17	15 20	4 31	5 56
F 14	14 24	7 32	4 36	8 51	0 46	4 26	3 25	21 29	1 1	16 39	1 9	22 34	0 53	20 45	0 32	2 26	1 35	1 9	15 26	23 22	23 17	15 18	4 32	5 56
S 15	14 5	2 53	4 56	8 8	0 39	4 49	3 35	21 21	1 1	16 40	1 10	22 34	0 53	20 44	0 32	2 26	1 35	1 9	15 26	23 21	23 17	15 15	4 33	5 56
S 16	13 46	1n55	5 4	7 24	0 32	5 12	3 44	21 13	1 2	16 41	1 10	22 34	0 53	20 43	0 32	2 27	1 35	1 9	15 26	23 21	23 17	15 13	4 34	5 56
M17	13 27	6 42	4 58	6 41	0 25	5 35	3 54	21 5	1 2	16 42	1 10	22 34	0 53	20 42	0 32	2 28	1 35	1 9	15 26	23 20	23 17	15 11	4 35	5 56
T 18	13 8	11 17	4 38	5 58	0 17	5 57	4 4	20 57	1 3	16 43	1 10	22 34	0 53	20 42	0 32	2 29	1 35	1 8	15 27	23 20	23 16	15 9	4 36	5 56
W19	12 48	15 28	4 4	5 15	0 9	6 19	4 14	20 49	1 3	16 44	1 10	22 34	0 53	20 41	0 32	2 29	1 35	1 8	15 27	23 20	23 16	15 6	4 37	5 56
T 20	12 29	19 1	3 17	4 32	0 2	6 41	4 24	20 41	1 3	16 45	1 10	22 34	0 53	20 40	0 32	2 30	1 35	1 8	15 27	23 20	23 16	15 4	4 38	5 56
F 21	12 9	21 40	2 18	3 50	0s 7	7 1	4 34	20 33	1 4	16 46	1 10	22 33	0 53	20 39	0 32	2 31	1 35	1 7	15 28	23 20	23 16	15 2	4 39	5 56
S 22	11 49	23 10	1 10	3 8	0 15	7 22	4 44	20 24	1 4	16 47	1 11	22 33	0 53	20 39	0 32	2 31	1 35	1 7	15 28	23 20	23 16	14 59	4 40	5 56
S 23	11 28	23 18	0s 3	2 26	0 23	7 41	4 54	20 15	1 5	16 48	1 11	22 33	0 53	20 38	0 32	2 32	1 35	1 7	15 28	23 20	23 16	14 57	4 42	5 56
M24	11 8	21 55	1 19	1 44	0 32	8 1	5 4	20 6	1 5	16 48	1 11	22 33	0 53	20 37	0 32	2 33	1 35	1 6	15 28	23 20	23 15	14 55	4 43	5 56
T 25	10 47	19 2	2 30	1 3	0 40	8 19	5 14	19 57	1 5	16 49	1 11	22 33	0 53	20 37	0 32	2 34	1 35	1 6	15 29	23 19	23 15	14 53	4 44	5 55
W26	10 26	14 52	3 33	0 23	0 49	8 37	5 25	19 48	1 6	16 50	1 11	22 33	0 53	20 36	0 32	2 34	1 35	1 6	15 29	23 19	23 15	14 50	4 45	5 55
T 27	10 5	9 42	4 22	0s17	0 58	8 54	5 35	19 39	1 6	16 50	1 11	22 32	0 53	20 35	0 32	2 35	1 35	1 5	15 29	23 19	23 15	14 48	4 46	5 55
F 28	9 44	3 57	4 52	0 57	1 6	9 10	5 45	19 30	1 6	16 51	1 12	22 32	0 53	20 35	0 32	2 36	1 35	1 5	15 30	23 18	23 15	14 46	4 47	5 55
S 29	9 22	1s56	5 2	1 36	1 15	9 26	5 55	19 20	1 7	16 51	1 12	22 32	0 53	20 34	0 32	2 37	1 35	1 5	15 30	23 18	23 14	14 44	4 48	5 55
S 30	9 1	7 36	4 51	2 14	1 24	9 41	6 6	19 10	1 7	16 51	1 12	22 32	0 53	20 33	0 32	2 37	1 34	1 4	15 30	23 17	23 14	14 41	4 49	5 55
M31	8n39	12s41	4s23	2s51	1s33	9s55	6s16	19n 1	1n 8	16n52	1s12	22n32	0s53	20n33	0n32	2s38	1n34	1n 4	15s30	23s17	23s14	14s39	4s50	5n55

Julian Day Number = 2312965.5, Delta T = 119.05 sec
Ecliptic obliquity = 23°29'18, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 19°26'42, Lahiri = 18°33'42Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

SEPTEMBER 1620 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	22 42 2	8♍47'21	5♏50	4♎49	10♎38	10♌ 5	20♉57	4♋44	0♌52	10♎20	13°R22	22°R25	21♐45	8♒18	3°R 7
W 2	22 45 58	9°45'37	19° 4	5°59	10°46	10°43	20°58	4°48	0°55	10°22	13♉22	22♐21	21°41	8°25	3♓ 4
T 3	22 49 55	10°43'55	1♐52	7° 7	10°51	11°20	21° 0	4°53	0°58	10°24	13°21	22°20	21°38	8°32	3° 1
F 4	22 53 51	11°42'14	14°18	8°14	10°54	11°58	21° 1	4°58	1° 1	10°26	13°21	22°D20	21°35	8°38	2°59
S 5	22 57 48	12°40'34	26°27	9°18	10°R55	12°36	21° 2	5° 2	1° 4	10°28	13°20	22°R20	21°32	8°45	2°56
S 6	23 1 45	13°38'57	8♑24	10°19	10°53	13°14	21° 3	5° 7	1° 7	10°30	13°20	22°19	21°29	8°52	2°53
M 7	23 5 41	14°37'20	20°15	11°18	10°49	13°52	21° 3	5°11	1°10	10°32	13°19	22°16	21°26	8°58	2°50
T 8	23 9 38	15°35'46	2♒ 4	12°15	10°43	14°30	21° 3	5°15	1°13	10°34	13°19	22°11	21°22	9° 5	2°47
W 9	23 13 34	16°34'13	13°54	13° 8	10°34	15° 7	21°R 4	5°19	1°16	10°36	13°18	22° 3	21°19	9°12	2°44
T 10	23 17 31	17°32'42	25°50	13°59	10°23	15°45	21° 4	5°23	1°18	10°38	13°18	21°52	21°16	9°18	2°41
F 11	23 21 27	18°31'13	7♓52	14°46	10° 9	16°23	21° 3	5°27	1°21	10°40	13°17	21°39	21°13	9°25	2°39
S 12	23 25 24	19°29'45	20° 3	15°30	9°53	17° 0	21° 3	5°31	1°24	10°42	13°17	21°25	21°10	9°32	2°36
S 13	23 29 20	20°28'19	2♈24	16°10	9°35	17°38	21° 2	5°35	1°27	10°44	13°16	21°11	21° 7	9°39	2°33
M14	23 33 17	21°26'56	14°54	16°46	9°14	18°16	21° 1	5°39	1°29	10°46	13°15	20°59	21° 3	9°45	2°30
T 15	23 37 14	22°25'34	27°34	17°17	8°52	18°53	21° 0	5°42	1°32	10°48	13°15	20°49	21° 0	9°52	2°28
W16	23 41 10	23°24'15	10♉25	17°44	8°27	19°31	20°59	5°46	1°35	10°51	13°14	20°41	20°57	9°59	2°25
T 17	23 45 7	24°22'58	23°28	18° 5	8° 0	20° 8	20°58	5°49	1°37	10°53	13°13	20°37	20°54	10° 5	2°22
F 18	23 49 3	25°21'43	6♊45	18°22	7°31	20°46	20°56	5°53	1°40	10°55	13°13	20°35	20°51	10°12	2°20
S 19	23 53 0	26°20'31	20°16	18°32	7° 1	21°23	20°54	5°56	1°42	10°57	13°12	20°35	20°47	10°19	2°17
S 20	23 56 56	27°19'21	4♋ 5	18°R36	6°29	22° 0	20°52	5°59	1°45	10°59	13°11	20°35	20°44	10°25	2°14
M21	0 0 53	28°18'13	18°11	18°33	5°56	22°38	20°50	6° 2	1°47	11° 1	13°11	20°34	20°41	10°32	2°12
T 22	0 4 49	29°17'08	2♌35	18°23	5°21	23°15	20°48	6° 5	1°49	11° 4	13°10	20°31	20°38	10°39	2° 9
W23	0 8 46	0♎16'04	17°13	18° 6	4°46	23°53	20°45	6° 8	1°52	11° 6	13° 9	20°25	20°35	10°45	2° 7
T 24	0 12 43	1°15'03	2♍ 1	17°41	4°10	24°30	20°42	6°11	1°54	11° 8	13° 8	20°16	20°32	10°52	2° 4
F 25	0 16 39	2°14'05	16°51	17° 9	3°34	25° 7	20°39	6°13	1°56	11°10	13° 8	20° 6	20°28	10°59	2° 2
S 26	0 20 36	3°13'08	1♎35	16°29	2°57	25°44	20°36	6°16	1°59	11°12	13° 7	19°55	20°25	11° 5	1°59
S 27	0 24 32	4°12'13	16° 4	15°42	2°20	26°22	20°32	6°18	2° 1	11°15	13° 6	19°44	20°22	11°12	1°57
M28	0 28 29	5°11'21	0♏12	14°48	1°44	26°59	20°29	6°21	2° 3	11°17	13° 5	19°34	20°19	11°19	1°55
T 29	0 32 25	6°10'30	13°54	13°48	1° 7	27°36	20°25	6°23	2° 5	11°19	13° 4	19°27	20°16	11°26	1°53
W30	0 36 22	7♎ 9'41	27♏10	12♎43	0♎32	28♌13	20♉21	6♋25	2♌ 7	11♎21	13♉ 3	19♐23	20♐12	11♒32	1♓50

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n17	16s57	3s40	3s28	1s42	10s 8	6s26	18n51	1n 8	16n52	1s12	22n32	0s53	20n32	0n32	2s39	1n34	1n 4	15s31	23s16	23s14	14s37	4s52	5n55
W 2	7 56	20 12	2 47	4 4	1 50	10 20	6 36	18 41	1 8	16 52	1 12	22 31	0 53	20 31	0 32	2 40	1 34	1 3	15 31	23 16	23 14	14 34	4 53	5 55
T 3	7 33	22 19	1 46	4 39	1 59	10 31	6 45	18 31	1 9	16 53	1 12	22 31	0 53	20 31	0 32	2 41	1 34	1 3	15 31	23 16	23 13	14 32	4 54	5 55
F 4	7 11	23 16	0 42	5 13	2 8	10 41	6 55	18 21	1 9	16 53	1 13	22 31	0 53	20 30	0 32	2 41	1 34	1 2	15 31	23 16	23 13	14 30	4 55	5 55
S 5	6 49	23 5	0n22	5 46	2 16	10 49	7 4	18 10	1 9	16 53	1 13	22 31	0 53	20 29	0 33	2 42	1 34	1 2	15 32	23 16	23 13	14 27	4 56	5 55
S 6	6 27	21 49	1 24	6 18	2 24	10 57	7 13	18 0	1 10	16 53	1 13	22 31	0 53	20 29	0 33	2 43	1 34	1 2	15 32	23 16	23 13	14 25	4 57	5 54
M 7	6 4	19 37	2 22	6 49	2 33	11 4	7 22	17 49	1 10	16 53	1 13	22 31	0 53	20 28	0 33	2 44	1 34	1 1	15 32	23 16	23 13	14 23	4 58	5 54
T 8	5 41	16 36	3 14	7 19	2 41	11 9	7 31	17 39	1 11	16 53	1 13	22 30	0 53	20 28	0 33	2 45	1 34	1 1	15 32	23 15	23 12	14 21	4 59	5 54
W 9	5 19	12 54	3 57	7 47	2 49	11 13	7 39	17 28	1 11	16 53	1 13	22 30	0 53	20 27	0 33	2 45	1 34	1 0	15 33	23 15	23 12	14 18	5 1	5 54
T 10	4 56	8 42	4 30	8 14	2 56	11 16	7 47	17 17	1 11	16 53	1 14	22 30	0 53	20 26	0 33	2 46	1 34	1 0	15 33	23 14	23 12	14 16	5 2	5 54
F 11	4 33	4 8	4 51	8 39	3 3	11 17	7 54	17 6	1 12	16 52	1 14	22 30	0 53	20 26	0 33	2 47	1 34	1 0	15 33	23 13	23 12	14 14	5 3	5 54
S 12	4 10	0n39	5 0	9 2	3 10	11 17	8 1	16 55	1 12	16 52	1 14	22 30	0 53	20 25	0 33	2 48	1 34	0 59	15 33	23 13	23 12	14 11	5 4	5 53
S 13	3 47	5 27	4 54	9 24	3 17	11 15	8 7	16 44	1 12	16 52	1 14	22 30	0 53	20 25	0 33	2 49	1 34	0 59	15 34	23 12	23 11	14 9	5 5	5 53
M14	3 24	10 6	4 34	9 43	3 23	11 12	8 13	16 32	1 13	16 51	1 14	22 30	0 53	20 24	0 33	2 50	1 34	0 59	15 34	23 11	23 11	14 7	5 6	5 53
T 15	3 1	14 22	4 1	10 1	3 29	11 8	8 18	16 21	1 13	16 51	1 14	22 29	0 53	20 24	0 33	2 50	1 34	0 58	15 34	23 10	23 11	14 4	5 7	5 53
W16	2 37	18 4	3 15	10 16	3 34	11 2	8 22	16 10	1 13	16 51	1 14	22 29	0 53	20 23	0 33	2 51	1 34	0 58	15 34	23 10	23 11	14 2	5 9	5 53
T 17	2 14	20 54	2 18	10 28	3 38	10 55	8 26	15 58	1 14	16 50	1 15	22 29	0 53	20 22	0 33	2 52	1 34	0 57	15 35	23 9	23 11	14 0	5 10	5 53
F 18	1 51	22 40	1 12	10 37	3 42	10 46	8 28	15 46	1 14	16 50	1 15	22 29	0 53	20 22	0 33	2 53	1 34	0 57	15 35	23 9	23 10	13 57	5 11	5 52
S 19	1 27	23 9	0 2	10 44	3 44	10 35	8 30	15 35	1 14	16 49	1 15	22 29	0 53	20 21	0 33	2 54	1 34	0 57	15 35	23 9	23 10	13 55	5 12	5 52
S 20	1 4	22 15	1s11	10 47	3 46	10 24	8 32	15 23	1 15	16 48	1 15	22 29	0 53	20 21	0 33	2 55	1 34	0 56	15 35	23 9	23 10	13 53	5 13	5 52
M21	0 41	19 56	2 20	10 47	3 47	10 11	8 32	15 11	1 15	16 48	1 15	22 28	0 53	20 20	0 33	2 56	1 34	0 56	15 35	23 9	23 10	13 50	5 14	5 52
T 22	0 17	16 20	3 23	10 43	3 47	9 57	8 31	14 59	1 16	16 47	1 15	22 28	0 53	20 20	0 33	2 57	1 34	0 55	15 36	23 9	23 9	13 48	5 15	5 51
W23	0s 6	11 42	4 12	10 34	3 45	9 41	8 30	14 47	1 16	16 46	1 15	22 28	0 53	20 19	0 33	2 57	1 34	0 55	15 36	23 8	23 9	13 46	5 16	5 51
T 24	0 30	6 19	4 46	10 22	3 41	9 24	8 27	14 35	1 16	16 45	1 15	22 28	0 53	20 19	0 33	2 58	1 34	0 54	15 36	23 8	23 9	13 43	5 17	5 51
F 25	0 53	0 35	5 0	10 5	3 37	9 7	8 24	14 23	1 17	16 44	1 16	22 28	0 53	20 18	0 33	2 59	1 34	0 54	15 36	23 7	23 9	13 41	5 19	5 51
S 26	1 17	5s 8	4 55	9 43	3 30	8 48	8 19	14 10	1 17	16 43	1 16	22 28	0 53	20 18	0 33	3 0	1 34	0 54	15 36	23 6	23 8	13 39	5 20	5 51
S 27	1 40	10 29	4 30	9 17	3 22	8 29	8 14	13 58	1 17	16 42	1 16	22 28	0 53	20 17	0 33	3 1	1 34	0 53	15 37	23 5	23 8	13 36	5 21	5 50
M28	2 4	15 8	3 49	8 47	3 11	8 9	8 8	13 46	1 18	16 41	1 16	22 28	0 53	20 17	0 33	3 2	1 34	0 53	15 37	23 5	23 8	13 34	5 22	5 50
T 29	2 27	18 51	2 56	8 12	2 59	7 48	8 1	13 33	1 18	16 40	1 16	22 27	0 53	20 17	0 33	3 3	1 34	0 52	15 37	23 4	23 8	13 32	5 23	5 50
W30	2s51	21s26	1s55	7s34	2s45	7s26	7s53	13n20	1n18	16n39	1s16	22n27	0s53	20n16	0n33	3s 3	1n34	0n52	15s37	23s 4	23s 8	13s29	5s24	5n49

Julian Day Number = 2312996.5, Delta T = 118.63 sec
Ecliptic obliquity = 23°29'18, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 19°26'46, Lahiri = 18°33'46Greg. Calendar

OCTOBER 1620 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	0 40 18	8♎ 8'54	10♐ 1	11°R35	29°R58	28♌50	20°R17	6♋27	2♌ 9	11♎24	13°R 2	19°R21	20♐ 9	11♒39	1°R48
F 2	0 44 15	9° 8'09	22°29	10♎24	29♍24	29°27	20♉13	6°29	2°11	11°26	13♉ 2	19°D20	20° 6	11°46	1♓46
S 3	0 48 12	10° 7'26	4♑40	9°14	28°52	0♍ 4	20° 8	6°31	2°13	11°28	13° 1	19°R21	20° 3	11°52	1°44
S 4	0 52 8	11° 6'45	16°38	8° 5	28°22	0°41	20° 3	6°32	2°15	11°30	13° 0	19♐21	20° 0	11°59	1°42
M 5	0 56 5	12° 6'05	28°30	7° 0	27°53	1°18	19°58	6°34	2°16	11°33	12°59	19°19	19°57	12° 6	1°40
T 6	1 0 1	13° 5'27	10♒20	6° 0	27°26	1°55	19°53	6°36	2°18	11°35	12°58	19°16	19°53	12°12	1°38
W 7	1 3 58	14° 4'51	22°13	5° 8	27° 2	2°32	19°48	6°37	2°20	11°37	12°57	19° 9	19°50	12°19	1°36
T 8	1 7 54	15° 4'17	4♓12	4°25	26°39	3° 8	19°43	6°38	2°22	11°39	12°56	19° 1	19°47	12°26	1°34
F 9	1 11 51	16° 3'44	16°22	3°52	26°18	3°45	19°37	6°39	2°23	11°42	12°55	18°51	19°44	12°32	1°32
S 10	1 15 47	17° 3'14	28°44	3°29	26° 0	4°22	19°32	6°40	2°25	11°44	12°54	18°39	19°41	12°39	1°30
S 11	1 19 44	18° 2'45	11♈18	3°17	25°44	4°59	19°26	6°41	2°26	11°46	12°53	18°28	19°38	12°46	1°28
M12	1 23 40	19° 2'19	24° 6	3°D17	25°31	5°35	19°20	6°42	2°28	11°48	12°52	18°17	19°34	12°53	1°27
T 13	1 27 37	20° 1'54	7♉ 6	3°27	25°20	6°12	19°14	6°43	2°29	11°50	12°51	18° 9	19°31	12°59	1°25
W14	1 31 34	21° 1'32	20°18	3°48	25°11	6°48	19° 7	6°43	2°31	11°53	12°50	18° 3	19°28	13° 6	1°23
T 15	1 35 30	22° 1'12	3♊41	4°19	25° 5	7°25	19° 1	6°44	2°32	11°55	12°49	18° 0	19°25	13°13	1°22
F 16	1 39 27	23° 0'54	17°13	4°59	25° 2	8° 2	18°54	6°44	2°33	11°57	12°48	17°D59	19°22	13°19	1°20
S 17	1 43 23	24° 0'38	0♋56	5°47	25°D 1	8°38	18°48	6°44	2°34	11°59	12°47	17°59	19°18	13°26	1°19
S 18	1 47 20	25° 0'25	14°49	6°43	25° 2	9°15	18°41	6°45	2°35	12° 1	12°46	18° 0	19°15	13°33	1°17
M19	1 51 16	26° 0'14	28°51	7°46	25° 6	9°51	18°34	6°R45	2°37	12° 4	12°45	18°R 1	19°12	13°39	1°16
T 20	1 55 13	27° 0'05	13♌ 2	8°55	25°12	10°27	18°27	6°45	2°38	12° 6	12°44	18° 0	19° 9	13°46	1°15
W21	1 59 9	27°59'59	27°21	10° 8	25°20	11° 4	18°20	6°44	2°39	12° 8	12°42	17°56	19° 6	13°53	1°13
T 22	2 3 6	28°59'55	11♍44	11°26	25°31	11°40	18°12	6°44	2°40	12°10	12°41	17°51	19° 3	14° 0	1°12
F 23	2 7 3	29°59'52	26° 7	12°48	25°43	12°16	18° 5	6°44	2°40	12°12	12°40	17°44	18°59	14° 6	1°11
S 24	2 10 59	0♏59'52	10♎25	14°13	25°58	12°53	17°58	6°43	2°41	12°14	12°39	17°36	18°56	14°13	1°10
S 25	2 14 56	1°59'54	24°31	15°41	26°15	13°29	17°50	6°42	2°42	12°17	12°38	17°28	18°53	14°20	1° 9
M26	2 18 52	2°59'58	8♏21	17°11	26°34	14° 5	17°42	6°42	2°43	12°19	12°37	17°22	18°50	14°26	1° 8
T 27	2 22 49	4° 0'04	21°52	18°42	26°55	14°41	17°35	6°41	2°43	12°21	12°36	17°17	18°47	14°33	1° 7
W28	2 26 45	5° 0'12	5♐ 1	20°15	27°18	15°17	17°27	6°40	2°44	12°23	12°35	17°14	18°43	14°40	1° 6
T 29	2 30 42	6° 0'21	17°49	21°50	27°42	15°53	17°19	6°39	2°45	12°25	12°34	17°D14	18°40	14°46	1° 6
F 30	2 34 38	7° 0'33	0♑18	23°25	28° 8	16°29	17°11	6°37	2°45	12°27	12°33	17°14	18°37	14°53	1° 5
S 31	2 38 35	8♏ 0'45	12♑30	25♎ 1	28♍36	17♍ 5	17♉ 3	6♋36	2♌46	12♎29	12♉31	17♐16	18♐34	15♒ 0	1♓ 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	3s14	22s49	0s49	6s52	2s29	7s 5	7s44	13n 8	1n19	16n38	1s16	22n27	0s53	20n16	0n33	3s 4	1n34	0n52	15s37	23s 4	23s 7	13s27	5s25	5n49
F 2	3 38	23 0	0n17	6 9	2 11	6 43	7 35	12 55	1 19	16 36	1 16	22 27	0 53	20 15	0 33	3 5	1 34	0 51	15 37	23 4	23 7	13 25	5 26	5 49
S 3	4 1	22 4	1 21	5 23	1 53	6 21	7 25	12 42	1 19	16 35	1 16	22 27	0 53	20 15	0 33	3 6	1 34	0 51	15 38	23 4	23 7	13 22	5 27	5 49
S 4	4 24	20 8	2 20	4 38	1 33	5 59	7 14	12 30	1 20	16 34	1 17	22 27	0 53	20 15	0 33	3 7	1 34	0 50	15 38	23 4	23 7	13 20	5 28	5 48
M 5	4 48	17 22	3 13	3 54	1 13	5 37	7 3	12 17	1 20	16 32	1 17	22 27	0 53	20 14	0 33	3 8	1 34	0 50	15 38	23 3	23 6	13 18	5 29	5 48
T 6	5 11	13 53	3 57	3 11	0 52	5 16	6 51	12 4	1 20	16 31	1 17	22 27	0 53	20 14	0 33	3 9	1 34	0 50	15 38	23 3	23 6	13 15	5 30	5 48
W 7	5 34	9 52	4 31	2 32	0 32	4 55	6 39	11 51	1 21	16 30	1 17	22 27	0 53	20 13	0 34	3 10	1 34	0 49	15 38	23 3	23 6	13 13	5 31	5 47
T 8	5 57	5 26	4 53	1 56	0 12	4 34	6 26	11 38	1 21	16 28	1 17	22 27	0 53	20 13	0 34	3 10	1 34	0 49	15 38	23 2	23 6	13 11	5 32	5 47
F 9	6 20	0 44	5 3	1 25	0n 7	4 14	6 13	11 25	1 21	16 26	1 17	22 27	0 53	20 13	0 34	3 11	1 34	0 48	15 38	23 1	23 5	13 8	5 33	5 47
S 10	6 43	4n 3	4 59	1 0	0 25	3 55	6 0	11 12	1 22	16 25	1 17	22 27	0 53	20 12	0 34	3 12	1 34	0 48	15 39	23 0	23 5	13 6	5 34	5 47
S 11	7 6	8 46	4 40	0 40	0 42	3 36	5 46	10 58	1 22	16 23	1 17	22 27	0 53	20 12	0 34	3 13	1 34	0 48	15 39	22 59	23 5	13 3	5 35	5 46
M12	7 28	13 11	4 7	0 26	0 57	3 18	5 33	10 45	1 22	16 22	1 17	22 26	0 53	20 12	0 34	3 14	1 34	0 47	15 39	22 58	23 5	13 1	5 35	5 46
T 13	7 51	17 4	3 20	0 17	1 11	3 1	5 19	10 32	1 22	16 20	1 17	22 26	0 53	20 12	0 34	3 15	1 34	0 47	15 39	22 58	23 4	12 59	5 36	5 46
W14	8 13	20 9	2 23	0 15	1 23	2 45	5 5	10 19	1 23	16 18	1 17	22 26	0 53	20 11	0 34	3 16	1 34	0 46	15 39	22 57	23 4	12 56	5 37	5 45
T 15	8 36	22 10	1 16	0 17	1 34	2 30	4 51	10 5	1 23	16 16	1 17	22 26	0 53	20 11	0 34	3 16	1 34	0 46	15 39	22 57	23 4	12 54	5 38	5 45
F 16	8 58	22 56	0 4	0 25	1 42	2 15	4 37	9 52	1 23	16 14	1 17	22 26	0 53	20 11	0 34	3 17	1 34	0 46	15 39	22 57	23 4	12 52	5 39	5 45
S 17	9 20	22 20	1s 9	0 38	1 50	2 2	4 23	9 39	1 24	16 13	1 17	22 26	0 53	20 11	0 34	3 18	1 34	0 45	15 39	22 57	23 3	12 49	5 40	5 44
S 18	9 42	20 22	2 19	0 54	1 56	1 50	4 9	9 25	1 24	16 11	1 17	22 26	0 53	20 10	0 34	3 19	1 34	0 45	15 39	22 57	23 3	12 47	5 41	5 44
M19	10 4	17 9	3 22	1 15	2 0	1 39	3 56	9 12	1 24	16 9	1 17	22 26	0 53	20 10	0 34	3 20	1 34	0 45	15 39	22 57	23 3	12 45	5 41	5 44
T 20	10 26	12 54	4 12	1 39	2 4	1 29	3 42	8 58	1 25	16 7	1 17	22 26	0 53	20 10	0 34	3 21	1 34	0 44	15 39	22 57	23 3	12 42	5 42	5 43
W21	10 47	7 54	4 48	2 6	2 6	1 20	3 28	8 44	1 25	16 5	1 17	22 26	0 53	20 10	0 34	3 21	1 34	0 44	15 40	22 56	23 2	12 40	5 43	5 43
T 22	11 8	2 28	5 6	2 35	2 7	1 12	3 15	8 31	1 25	16 3	1 17	22 26	0 53	20 10	0 34	3 22	1 34	0 43	15 40	22 56	23 2	12 37	5 44	5 42
F 23	11 30	3s 6	5 4	3 7	2 7	1 5	3 2	8 17	1 26	16 1	1 17	22 26	0 53	20 9	0 34	3 23	1 34	0 43	15 40	22 55	23 2	12 35	5 44	5 42
S 24	11 51	8 28	4 44	3 41	2 6	0 59	2 49	8 4	1 26	15 59	1 17	22 26	0 53	20 9	0 34	3 24	1 34	0 43	15 40	22 55	23 2	12 33	5 45	5 42
S 25	12 12	13 20	4 6	4 16	2 5	0 54	2 37	7 50	1 26	15 57	1 17	22 26	0 53	20 9	0 34	3 25	1 34	0 42	15 40	22 54	23 1	12 30	5 46	5 41
M26	12 32	17 23	3 14	4 53	2 2	0 50	2 24	7 36	1 26	15 55	1 17	22 27	0 53	20 9	0 34	3 26	1 34	0 42	15 40	22 53	23 1	12 28	5 47	5 41
T 27	12 53	20 25	2 13	5 30	1 59	0 47	2 12	7 23	1 27	15 52	1 17	22 27	0 53	20 9	0 34	3 26	1 35	0 42	15 40	22 53	23 1	12 25	5 47	5 41
W28	13 13	22 15	1 6	6 8	1 56	0 45	2 0	7 9	1 27	15 50	1 17	22 27	0 53	20 9	0 34	3 27	1 35	0 41	15 40	22 52	23 1	12 23	5 48	5 40
T 29	13 33	22 53	0n 3	6 47	1 52	0 44	1 48	6 55	1 27	15 48	1 17	22 27	0 53	20 9	0 34	3 28	1 35	0 41	15 40	22 52	23 0	12 21	5 48	5 40
F 30	13 53	22 19	1 10	7 27	1 48	0 44	1 37	6 41	1 28	15 46	1 17	22 27	0 53	20 9	0 34	3 29	1 35	0 41	15 40	22 52	23 0	12 18	5 49	5 40
S 31	14s12	20s41	2n13	8s 6	1n43	0s45	1s26	6n28	1n28	15n44	1s17	22n27	0s53	20n 8	0n34	3s30	1n35	0n40	15s40	22s53	23s 0	12s16	5s50	5n39

Julian Day Number = 2313026.5, Delta T = 118.22 sec
Ecliptic obliquity = 23°29'18, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 19°26'50, Lahiri = 18°33'50Greg. Calendar

SWISS EPHEMERIS for the year 1620

NOVEMBER 1620 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	2 42 32	9♏ 0'59	24♑30	26♎37	29♍ 6	17♍41	16°R55	6°R35	2♌46	12♎31	12°R30	17♐18	18♐31	15♒ 7	1°R 3
M 2	2 46 28	10° 1'15	6♒23	28°14	29°37	18°17	16♉47	6♋33	2°46	12°33	12♉29	17°R18	18°28	15°13	1♓ 3
T 3	2 50 25	11° 1'32	18°14	29°51	0♎ 9	18°53	16°39	6°32	2°47	12°35	12°28	17°18	18°24	15°20	1° 2
W 4	2 54 21	12° 1'51	0♓ 8	1♏28	0°43	19°28	16°31	6°30	2°47	12°37	12°27	17°16	18°21	15°27	1° 2
T 5	2 58 18	13° 2'11	12°10	3° 5	1°19	20° 4	16°23	6°28	2°47	12°39	12°26	17°13	18°18	15°33	1° 2
F 6	3 2 14	14° 2'33	24°23	4°42	1°56	20°40	16°14	6°26	2°47	12°41	12°25	17° 8	18°15	15°40	1° 1
S 7	3 6 11	15° 2'56	6♈51	6°19	2°34	21°15	16° 6	6°24	2°47	12°43	12°24	17° 3	18°12	15°47	1° 1
S 8	3 10 7	16° 3'20	19°36	7°56	3°13	21°51	15°58	6°22	2°R47	12°45	12°22	16°58	18° 9	15°53	1° 1
M 9	3 14 4	17° 3'46	2♉39	9°33	3°54	22°26	15°50	6°19	2°47	12°47	12°21	16°52	18° 5	16° 0	1° 1
T 10	3 18 1	18° 4'14	15°59	11° 9	4°35	23° 2	15°42	6°17	2°47	12°49	12°20	16°49	18° 2	16° 7	1° 1
W11	3 21 57	19° 4'43	29°35	12°46	5°18	23°37	15°34	6°15	2°47	12°51	12°19	16°46	17°59	16°14	1°D 1
T 12	3 25 54	20° 5'14	13♊24	14°22	6° 2	24°13	15°25	6°12	2°47	12°53	12°18	16°D45	17°56	16°20	1° 1
F 13	3 29 50	21° 5'47	27°23	15°58	6°47	24°48	15°17	6° 9	2°46	12°55	12°17	16°45	17°53	16°27	1° 1
S 14	3 33 47	22° 6'21	11♋29	17°34	7°33	25°23	15° 9	6° 7	2°46	12°57	12°16	16°46	17°49	16°34	1° 1
S 15	3 37 43	23° 6'57	25°40	19°10	8°20	25°58	15° 1	6° 4	2°46	12°58	12°15	16°48	17°46	16°40	1° 1
M16	3 41 40	24° 7'35	9♌52	20°45	9° 8	26°34	14°53	6° 1	2°45	13° 0	12°14	16°49	17°43	16°47	1° 1
T 17	3 45 36	25° 8'15	24° 3	22°20	9°57	27° 9	14°45	5°58	2°45	13° 2	12°12	16°R50	17°40	16°54	1° 2
W18	3 49 33	26° 8'56	8♍12	23°55	10°47	27°44	14°38	5°55	2°44	13° 4	12°11	16°49	17°37	17° 0	1° 2
T 19	3 53 30	27° 9'39	22°16	25°30	11°37	28°19	14°30	5°51	2°44	13° 6	12°10	16°48	17°34	17° 7	1° 3
F 20	3 57 26	28°10'23	6♎14	27° 5	12°29	28°54	14°22	5°48	2°43	13° 7	12° 9	16°46	17°30	17°14	1° 3
S 21	4 1 23	29°11'09	20° 2	28°40	13°21	29°29	14°14	5°45	2°42	13° 9	12° 8	16°43	17°27	17°21	1° 4
S 22	4 5 19	0♐11'57	3♏40	0♐14	14°13	0♎ 3	14° 7	5°41	2°42	13°11	12° 7	16°41	17°24	17°27	1° 4
M23	4 9 16	1°12'46	17° 4	1°49	15° 7	0°38	13°59	5°38	2°41	13°12	12° 6	16°39	17°21	17°34	1° 5
T 24	4 13 12	2°13'36	0♐14	3°23	16° 1	1°13	13°52	5°34	2°40	13°14	12° 5	16°37	17°18	17°41	1° 6
W25	4 17 9	3°14'28	13° 8	4°57	16°56	1°48	13°45	5°30	2°39	13°15	12° 4	16°D37	17°15	17°47	1° 7
T 26	4 21 5	4°15'21	25°46	6°31	17°51	2°22	13°37	5°26	2°38	13°17	12° 3	16°37	17°11	17°54	1° 8
F 27	4 25 2	5°16'15	8♑ 9	8° 5	18°47	2°57	13°30	5°23	2°37	13°19	12° 2	16°38	17° 8	18° 1	1° 9
S 28	4 28 59	6°17'09	20°19	9°39	19°44	3°31	13°23	5°19	2°36	13°20	12° 1	16°39	17° 5	18° 8	1°10
S 29	4 32 55	7°18'05	2♒19	11°13	20°41	4° 6	13°16	5°15	2°35	13°22	12° 0	16°40	17° 2	18°14	1°11
M30	4 36 52	8♐19'01	14♒12	12♐48	21♎39	4♎40	13♉10	5♋10	2♌34	13♎23	11♉59	16♐41	16♐59	18♒21	1♓12

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	18s10	3n 9	8s46	1n38	0s47	1s15	6n14	1n28	15n42	1s17	22n27	0s53	20n 8	0n34	3s30	1n35	0n40	15s40	22s53	22s59	12s13	5s50	5n39
M 2	14 51	14 54	3 56	9 26	1 32	0 50	1 4	6 0	1 29	15 39	1 17	22 27	0 53	20 8	0 35	3 31	1 35	0 40	15 40	22 53	22 59	12 11	5 51	5 38
T 3	15 10	11 4	4 33	10 5	1 26	0 53	0 54	5 46	1 29	15 37	1 17	22 27	0 53	20 8	0 35	3 32	1 35	0 39	15 40	22 53	22 59	12 9	5 51	5 38
W 4	15 29	6 48	4 58	10 45	1 21	0 57	0 44	5 33	1 29	15 35	1 17	22 27	0 53	20 8	0 35	3 33	1 35	0 39	15 40	22 53	22 59	12 6	5 52	5 38
T 5	15 47	2 14	5 11	11 24	1 14	1 2	0 34	5 19	1 29	15 33	1 17	22 27	0 53	20 8	0 35	3 33	1 35	0 39	15 40	22 52	22 58	12 4	5 52	5 37
F 6	16 5	2n30	5 9	12 3	1 8	1 8	0 24	5 5	1 30	15 30	1 17	22 27	0 53	20 8	0 35	3 34	1 35	0 39	15 40	22 52	22 58	12 1	5 53	5 37
S 7	16 23	7 13	4 54	12 41	1 2	1 15	0 15	4 51	1 30	15 28	1 17	22 28	0 52	20 8	0 35	3 35	1 35	0 38	15 40	22 51	22 58	11 59	5 53	5 37
S 8	16 41	11 44	4 23	13 19	0 55	1 22	0 6	4 37	1 30	15 26	1 16	22 28	0 52	20 8	0 35	3 36	1 35	0 38	15 40	22 51	22 57	11 57	5 54	5 36
M 9	16 58	15 50	3 38	13 56	0 48	1 30	0n 3	4 24	1 31	15 24	1 16	22 28	0 52	20 8	0 35	3 36	1 35	0 38	15 40	22 50	22 57	11 54	5 54	5 36
T 10	17 15	19 13	2 41	14 33	0 42	1 39	0 12	4 10	1 31	15 21	1 16	22 28	0 52	20 9	0 35	3 37	1 35	0 37	15 40	22 50	22 57	11 52	5 54	5 35
W11	17 32	21 37	1 33	15 9	0 35	1 49	0 20	3 56	1 31	15 19	1 16	22 28	0 52	20 9	0 35	3 38	1 35	0 37	15 40	22 50	22 57	11 49	5 55	5 35
T 12	17 48	22 46	0 18	15 44	0 28	1 59	0 28	3 42	1 31	15 17	1 16	22 28	0 52	20 9	0 35	3 38	1 35	0 37	15 39	22 50	22 56	11 47	5 55	5 35
F 13	18 4	22 30	0s58	16 19	0 21	2 9	0 36	3 28	1 32	15 15	1 16	22 28	0 52	20 9	0 35	3 39	1 35	0 37	15 39	22 50	22 56	11 45	5 55	5 34
S 14	18 20	20 48	2 12	16 52	0 15	2 21	0 43	3 15	1 32	15 12	1 16	22 29	0 52	20 9	0 35	3 40	1 35	0 36	15 39	22 50	22 56	11 42	5 56	5 34
S 15	18 35	17 49	3 18	17 25	0 8	2 32	0 50	3 1	1 32	15 10	1 16	22 29	0 52	20 9	0 35	3 40	1 35	0 36	15 39	22 50	22 55	11 40	5 56	5 33
M16	18 51	13 46	4 12	17 58	0 1	2 45	0 57	2 47	1 32	15 8	1 15	22 29	0 52	20 9	0 35	3 41	1 35	0 36	15 39	22 50	22 55	11 37	5 56	5 33
T 17	19 5	8 57	4 51	18 29	0s 6	2 58	1 4	2 33	1 33	15 6	1 15	22 29	0 52	20 9	0 35	3 42	1 35	0 36	15 39	22 50	22 55	11 35	5 57	5 33
W18	19 20	3 42	5 12	18 59	0 12	3 11	1 11	2 20	1 33	15 4	1 15	22 29	0 52	20 9	0 35	3 42	1 35	0 36	15 39	22 50	22 55	11 33	5 57	5 32
T 19	19 34	1s44	5 14	19 29	0 19	3 25	1 17	2 6	1 33	15 2	1 15	22 29	0 52	20 10	0 35	3 43	1 35	0 35	15 39	22 50	22 54	11 30	5 57	5 32
F 20	19 48	7 1	4 57	19 58	0 25	3 40	1 23	1 52	1 34	14 59	1 15	22 30	0 52	20 10	0 35	3 44	1 35	0 35	15 39	22 50	22 54	11 28	5 57	5 31
S 21	20 1	11 55	4 24	20 25	0 32	3 55	1 29	1 39	1 34	14 57	1 15	22 30	0 52	20 10	0 35	3 44	1 35	0 35	15 39	22 49	22 54	11 25	5 57	5 31
S 22	20 14	16 8	3 36	20 52	0 38	4 10	1 35	1 25	1 34	14 55	1 14	22 30	0 52	20 10	0 35	3 45	1 35	0 35	15 38	22 49	22 53	11 23	5 57	5 31
M23	20 27	19 28	2 36	21 18	0 45	4 26	1 40	1 11	1 34	14 53	1 14	22 30	0 52	20 10	0 35	3 45	1 35	0 35	15 38	22 49	22 53	11 20	5 58	5 30
T 24	20 39	21 42	1 29	21 42	0 51	4 42	1 45	0 58	1 35	14 51	1 14	22 30	0 52	20 11	0 35	3 46	1 35	0 34	15 38	22 49	22 53	11 18	5 58	5 30
W25	20 51	22 44	0 19	22 6	0 57	4 58	1 50	0 44	1 35	14 49	1 14	22 31	0 52	20 11	0 35	3 47	1 36	0 34	15 38	22 49	22 52	11 16	5 58	5 30
T 26	21 2	22 35	0n50	22 28	1 3	5 15	1 55	0 31	1 35	14 47	1 14	22 31	0 52	20 11	0 35	3 47	1 36	0 34	15 38	22 49	22 52	11 13	5 58	5 29
F 27	21 13	21 18	1 57	22 50	1 8	5 32	2 0	0 17	1 35	14 45	1 13	22 31	0 52	20 11	0 35	3 48	1 36	0 34	15 38	22 49	22 52	11 11	5 58	5 29
S 28	21 24	19 3	2 56	23 10	1 14	5 49	2 4	0 4	1 36	14 44	1 13	22 31	0 52	20 12	0 35	3 48	1 36	0 34	15 38	22 49	22 52	11 8	5 58	5 28
S 29	21 34	16 0	3 47	23 29	1 19	6 7	2 8	0s10	1 36	14 42	1 13	22 31	0 52	20 12	0 36	3 49	1 36	0 34	15 37	22 49	22 51	11 6	5 58	5 28
M30	21s44	12s20	4n28	23s47	1s25	6s25	2n12	0s23	1n36	14n40	1s13	22n32	0s52	20n12	0n36	3s49	1n36	0n34	15s37	22s49	22s51	11s 3	5s58	5n28

Julian Day Number = 2313057.5, Delta T = 117.80 sec
Ecliptic obliquity = 23°29'17, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 19°26'54, Lahiri = 18°33'54Greg. Calendar

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DECEMBER 1620 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	4 40 48	9♐19'59	26♒ 3	14♐22	22♎37	5♎14	13°R 3	5°R 6	2°R32	13♎25	11°R58	16♐41	16♐55	18♒28	1♓13
W 2	4 44 45	10°20'56	7♓56	15°56	23°36	5°48	12♉57	5♋ 2	2♌31	13°26	11♉57	16°R41	16°52	18°34	1°14
T 3	4 48 41	11°21'55	19°56	17°30	24°35	6°22	12°50	4°58	2°30	13°27	11°56	16°41	16°49	18°41	1°15
F 4	4 52 38	12°22'54	2♈ 8	19° 4	25°35	6°56	12°44	4°53	2°28	13°29	11°55	16°41	16°46	18°48	1°17
S 5	4 56 34	13°23'54	14°36	20°38	26°35	7°30	12°38	4°49	2°27	13°30	11°54	16°41	16°43	18°54	1°18
S 6	5 0 31	14°24'54	27°23	22°12	27°36	8° 4	12°32	4°45	2°26	13°31	11°53	16°40	16°40	19° 1	1°20
M 7	5 4 28	15°25'55	10♉32	23°46	28°37	8°38	12°27	4°40	2°24	13°33	11°52	16°40	16°36	19° 8	1°21
T 8	5 8 24	16°26'57	24° 4	25°20	29°38	9°12	12°21	4°35	2°23	13°34	11°51	16°D40	16°33	19°15	1°23
W 9	5 12 21	17°28'00	7♊58	26°55	0♏40	9°45	12°16	4°31	2°21	13°35	11°50	16°40	16°30	19°21	1°24
T 10	5 16 17	18°29'03	22°11	28°29	1°42	10°19	12°11	4°26	2°19	13°36	11°49	16°R40	16°27	19°28	1°26
F 11	5 20 14	19°30'06	6♋39	0♑ 3	2°45	10°53	12° 6	4°22	2°18	13°37	11°49	16°40	16°24	19°35	1°28
S 12	5 24 10	20°31'11	21°15	1°38	3°48	11°26	12° 1	4°17	2°16	13°39	11°48	16°40	16°21	19°41	1°30
S 13	5 28 7	21°32'16	5♌54	3°12	4°51	11°59	11°56	4°12	2°14	13°40	11°47	16°39	16°17	19°48	1°32
M14	5 32 4	22°33'22	20°29	4°46	5°55	12°33	11°51	4° 7	2°12	13°41	11°46	16°39	16°14	19°55	1°33
T 15	5 36 0	23°34'29	4♍54	6°20	6°59	13° 6	11°47	4° 2	2°11	13°42	11°45	16°38	16°11	20° 2	1°35
W16	5 39 57	24°35'36	19° 7	7°54	8° 4	13°39	11°43	3°58	2° 9	13°43	11°44	16°D38	16° 8	20° 8	1°37
T 17	5 43 53	25°36'44	3♎ 6	9°27	9° 8	14°12	11°39	3°53	2° 7	13°44	11°44	16°38	16° 5	20°15	1°40
F 18	5 47 50	26°37'53	16°49	11° 0	10°13	14°45	11°35	3°48	2° 5	13°45	11°43	16°38	16° 1	20°22	1°42
S 19	5 51 46	27°39'03	0♏16	12°33	11°18	15°18	11°32	3°43	2° 3	13°46	11°42	16°39	15°58	20°28	1°44
S 20	5 55 43	28°40'13	13°29	14° 5	12°24	15°50	11°28	3°38	2° 1	13°47	11°41	16°40	15°55	20°35	1°46
M21	5 59 39	29°41'23	26°27	15°37	13°30	16°23	11°25	3°33	1°59	13°47	11°41	16°41	15°52	20°42	1°48
T 22	6 3 36	0♑42'35	9♐13	17° 7	14°36	16°56	11°22	3°28	1°57	13°48	11°40	16°42	15°49	20°49	1°51
W23	6 7 33	1°43'46	21°47	18°36	15°42	17°28	11°19	3°23	1°55	13°49	11°39	16°R42	15°46	20°55	1°53
T 24	6 11 29	2°44'58	4♑10	20° 4	16°48	18° 0	11°17	3°18	1°52	13°50	11°39	16°41	15°42	21° 2	1°55
F 25	6 15 26	3°46'10	16°23	21°30	17°55	18°33	11°14	3°13	1°50	13°51	11°38	16°40	15°39	21° 9	1°58
S 26	6 19 22	4°47'22	28°27	22°54	19° 2	19° 5	11°12	3° 8	1°48	13°51	11°37	16°37	15°36	21°15	2° 0
S 27	6 23 19	5°48'33	10♒25	24°16	20° 9	19°37	11°10	3° 3	1°46	13°52	11°37	16°34	15°33	21°22	2° 3
M28	6 27 15	6°49'45	22°17	25°34	21°17	20° 9	11° 9	2°58	1°43	13°52	11°36	16°30	15°30	21°29	2° 6
T 29	6 31 12	7°50'56	4♓ 7	26°49	22°24	20°40	11° 7	2°53	1°41	13°53	11°36	16°27	15°27	21°35	2° 8
W30	6 35 8	8°52'07	16° 0	28° 0	23°32	21°12	11° 6	2°48	1°39	13°54	11°35	16°24	15°23	21°42	2°11
T 31	6 39 5	9♑53'18	27♓57	29♑ 7	24♏40	21♎44	11♉ 5	2♋44	1♌36	13♎54	11♉35	16♐22	15♐20	21♒49	2♓14

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s54	8s12	4n57	24s 3	1s30	6s43	2n16	0s36	1n36	14n38	1s13	22n32	0s52	20n13	0n36	3s50	1n36	0n33	15s37	22s49	22s51	11s 1	5s58	5n27
W 2	22 3	3 46	5 14	24 18	1 34	7 1	2 19	0 50	1 37	14 36	1 12	22 32	0 52	20 13	0 36	3 50	1 36	0 33	15 37	22 49	22 50	10 59	5 58	5 27
T 3	22 11	0n52	5 17	24 33	1 39	7 20	2 23	1 3	1 37	14 35	1 12	22 32	0 51	20 13	0 36	3 51	1 36	0 33	15 37	22 49	22 50	10 56	5 58	5 27
F 4	22 19	5 31	5 6	24 45	1 43	7 39	2 26	1 16	1 37	14 33	1 12	22 32	0 51	20 14	0 36	3 51	1 36	0 33	15 37	22 49	22 50	10 54	5 57	5 26
S 5	22 27	10 4	4 41	24 57	1 48	7 58	2 29	1 30	1 37	14 31	1 12	22 33	0 51	20 14	0 36	3 52	1 36	0 33	15 36	22 49	22 49	10 51	5 57	5 26
S 6	22 35	14 18	4 1	25 7	1 52	8 17	2 32	1 43	1 38	14 30	1 11	22 33	0 51	20 14	0 36	3 52	1 36	0 33	15 36	22 49	22 49	10 49	5 57	5 25
M 7	22 41	17 59	3 7	25 15	1 55	8 36	2 34	1 56	1 38	14 28	1 11	22 33	0 51	20 15	0 36	3 53	1 36	0 33	15 36	22 49	22 49	10 46	5 57	5 25
T 8	22 48	20 48	2 2	25 23	1 59	8 55	2 37	2 9	1 38	14 27	1 11	22 33	0 51	20 15	0 36	3 53	1 36	0 33	15 36	22 49	22 48	10 44	5 57	5 25
W 9	22 54	22 28	0 48	25 29	2 2	9 15	2 39	2 22	1 38	14 26	1 11	22 34	0 51	20 15	0 36	3 54	1 36	0 33	15 36	22 49	22 48	10 42	5 56	5 24
T 10	22 59	22 45	0s31	25 33	2 4	9 34	2 41	2 35	1 39	14 24	1 10	22 34	0 51	20 16	0 36	3 54	1 36	0 33	15 35	22 49	22 48	10 39	5 56	5 24
F 11	23 4	21 31	1 49	25 36	2 7	9 54	2 43	2 48	1 39	14 23	1 10	22 34	0 51	20 16	0 36	3 54	1 36	0 33	15 35	22 49	22 47	10 37	5 56	5 24
S 12	23 9	18 50	3 0	25 37	2 9	10 14	2 45	3 1	1 39	14 22	1 10	22 34	0 51	20 17	0 36	3 55	1 36	0 33	15 35	22 49	22 47	10 34	5 56	5 23
S 13	23 13	14 57	4 1	25 37	2 11	10 33	2 46	3 13	1 39	14 21	1 10	22 35	0 51	20 17	0 36	3 55	1 36	0 33	15 35	22 49	22 47	10 32	5 55	5 23
M14	23 17	10 11	4 45	25 36	2 12	10 53	2 48	3 26	1 40	14 19	1 9	22 35	0 51	20 18	0 36	3 56	1 37	0 33	15 34	22 49	22 46	10 29	5 55	5 23
T 15	23 20	4 55	5 11	25 33	2 13	11 13	2 49	3 39	1 40	14 18	1 9	22 35	0 51	20 18	0 36	3 56	1 37	0 33	15 34	22 49	22 46	10 27	5 55	5 22
W16	23 23	0s33	5 17	25 28	2 13	11 33	2 50	3 52	1 40	14 17	1 9	22 35	0 50	20 18	0 36	3 56	1 37	0 33	15 34	22 49	22 46	10 24	5 54	5 22
T 17	23 25	5 53	5 4	25 22	2 13	11 52	2 51	4 4	1 40	14 16	1 8	22 35	0 50	20 19	0 36	3 57	1 37	0 33	15 34	22 49	22 46	10 22	5 54	5 22
F 18	23 27	10 50	4 34	25 14	2 12	12 12	2 52	4 17	1 41	14 16	1 8	22 36	0 50	20 19	0 36	3 57	1 37	0 33	15 33	22 49	22 45	10 19	5 53	5 21
S 19	23 28	15 10	3 50	25 4	2 11	12 31	2 52	4 29	1 41	14 15	1 8	22 36	0 50	20 20	0 36	3 57	1 37	0 33	15 33	22 49	22 45	10 17	5 53	5 21
S 20	23 29	18 41	2 54	24 53	2 10	12 51	2 53	4 42	1 41	14 14	1 8	22 36	0 50	20 20	0 36	3 58	1 37	0 33	15 33	22 49	22 45	10 15	5 52	5 21
M21	23 29	21 11	1 50	24 41	2 7	13 10	2 53	4 54	1 41	14 13	1 7	22 36	0 50	20 21	0 36	3 58	1 37	0 33	15 33	22 49	22 44	10 12	5 52	5 20
T 22	23 29	22 33	0 41	24 27	2 5	13 29	2 53	5 6	1 41	14 13	1 7	22 37	0 50	20 21	0 36	3 58	1 37	0 33	15 32	22 49	22 44	10 10	5 51	5 20
W23	23 29	22 46	0n28	24 11	2 1	13 48	2 53	5 18	1 42	14 12	1 7	22 37	0 50	20 22	0 36	3 58	1 37	0 33	15 32	22 49	22 43	10 7	5 51	5 20
T 24	23 28	21 50	1 35	23 54	1 57	14 7	2 53	5 30	1 42	14 11	1 6	22 37	0 50	20 22	0 36	3 59	1 37	0 33	15 32	22 49	22 43	10 5	5 50	5 19
F 25	23 26	19 53	2 37	23 36	1 52	14 26	2 53	5 43	1 42	14 11	1 6	22 37	0 50	20 23	0 36	3 59	1 37	0 33	15 32	22 49	22 43	10 2	5 50	5 19
S 26	23 24	17 4	3 31	23 16	1 46	14 45	2 53	5 54	1 42	14 11	1 6	22 38	0 50	20 23	0 36	3 59	1 37	0 33	15 31	22 49	22 42	10 0	5 49	5 19
S 27	23 22	13 35	4 14	22 56	1 39	15 3	2 52	6 6	1 42	14 10	1 6	22 38	0 49	20 24	0 36	3 59	1 37	0 33	15 31	22 48	22 42	9 57	5 49	5 18
M28	23 19	9 35	4 47	22 34	1 31	15 21	2 52	6 18	1 43	14 10	1 5	22 38	0 49	20 24	0 36	3 59	1 37	0 33	15 31	22 48	22 42	9 55	5 48	5 18
T 29	23 15	5 14	5 7	22 11	1 23	15 39	2 51	6 30	1 43	14 10	1 5	22 38	0 49	20 25	0 36	4 0	1 37	0 33	15 30	22 48	22 41	9 52	5 47	5 18
W30	23 11	0 42	5 15	21 48	1 13	15 57	2 50	6 42	1 43	14 10	1 5	22 38	0 49	20 26	0 36	4 0	1 37	0 34	15 30	22 48	22 41	9 50	5 47	5 17
T 31	23s 7	3n54	5n 8	21s24	1s 2	16s14	2n49	6s53	1n43	14n10	1s 4	22n39	0s49	20n26	0n36	4s 0	1n38	0n34	15s30	22s47	22s41	9s48	5s46	5n17

Julian Day Number = 2313087.5, Delta T = 117.39 sec
Ecliptic obliquity = 23°29'16, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 19°26'58, Lahiri = 18°33'58Greg. Calendar

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