



Astrodienst Ephemeris Tables for the year 1527

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPX

ASTRODIENST EPHEMERIS for the year 1527
geocentric

JANUARY 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	7 17 36	19°35'59	26°53	25°348	1°356	2°111	12°R 7	11°Y20	13°R 6	12°K38	20°341	3°R42	2°353	8°36	9°K 3	T 1
W 2	7 21 33	20°55'07	12°3 3	27°30	3°11	2°44	12°II 2	11°23	13°II 4	12°40	20°43	3°342	2°50	8°12	9° 6	W 2
T 3	7 25 29	21°56'14	27°15	29°12	4°26	3°16	11°57	11°26	13° 2	12°42	20°45	3°41	2°47	8°19	9° 8	T 3
F 4	7 29 26	22°57'21	12°21	0°55	5°41	3°48	11°53	11°29	13° 1	12°43	20°47	3°39	2°44	8°26	9°11	F 4
S 5	7 33 22	23°58'26	27°10	2°38	6°57	4°21	11°49	11°33	12°59	12°45	20°49	3°37	2°40	8°32	9°14	S 5
S 6	7 37 19	24°59'31	11°K36	4°21	8°12	4°53	11°44	11°36	12°57	12°46	20°50	3°34	2°37	8°39	9°17	S 6
M 7	7 41 15	26° 0'35	25°35	6° 4	9°27	5°24	11°40	11°40	12°55	12°48	20°52	3°31	2°34	8°46	9°20	M 7
T 8	7 45 12	27° 1'38	9°Y 6	7°47	10°42	5°56	11°37	11°43	12°54	12°50	20°54	3°29	2°31	8°52	9°23	T 8
W 9	7 49 9	28° 2'39	22° 9	9°30	11°57	6°28	11°33	11°47	12°52	12°52	20°56	3°28	2°28	8°59	9°26	W 9
T 10	7 53 5	29° 3'40	4°K48	11°12	13°12	7° 0	11°30	11°51	12°51	12°53	20°58	3°D28	2°25	9° 5	9°30	T 10
F 11	7 57 2	0°43'39	17° 8	12°54	14°27	7°31	11°26	11°55	12°49	12°55	21° 0	3°29	2°21	9°12	9°33	F 11
S 12	8 0 58	1° 5'38	29°13	14°35	15°43	8° 2	11°23	11°59	12°48	12°57	21° 2	3°30	2°18	9°19	9°36	S 12
S 13	8 4 55	2° 6'35	11°II 7	16°16	16°58	8°34	11°20	12° 3	12°46	12°59	21° 4	3°32	2°15	9°25	9°39	S 13
M14	8 8 51	3° 7'31	22°55	17°55	18°13	9° 5	11°18	12° 7	12°45	13° 0	21° 6	3°34	2°12	9°32	9°42	M14
T 15	8 12 48	4° 8'25	4°342	19°32	19°28	9°36	11°15	12°11	12°43	13° 2	21° 8	3°R34	2° 9	9°39	9°46	T 15
W16	8 16 44	5° 9'19	16°30	21° 7	20°43	10° 7	11°13	12°16	12°42	13° 4	21°10	3°33	2° 5	9°45	9°49	W16
T 17	8 20 41	6°10'11	28°21	22°40	21°58	10°37	11°11	12°20	12°41	13° 6	21°12	3°31	2° 2	9°52	9°52	T 17
F 18	8 24 38	7°11'02	10°Q19	24° 9	23°13	11° 8	11° 9	12°25	12°40	13° 8	21°14	3°26	1°59	9°59	9°56	F 18
S 19	8 28 34	8°11'52	22°25	25°35	24°29	11°38	11° 8	12°29	12°39	13°10	21°16	3°21	1°56	10° 5	9°59	S 19
S 20	8 32 31	9°12'41	4°M40	26°56	25°44	12° 9	11° 6	12°34	12°37	13°12	21°18	3°14	1°53	10°12	10° 3	S 20
M21	8 36 27	10°13'28	17° 5	28°13	26°59	12°39	11° 5	12°39	12°36	13°14	21°20	3° 7	1°50	10°19	10° 6	M21
T 22	8 40 24	11°14'15	29°42	29°23	28°14	13° 9	11° 4	12°43	12°35	13°16	21°21	3° 1	1°46	10°25	10°10	T 22
W23	8 44 20	12°15'00	12°32	0°K27	29°29	13°39	11° 3	12°48	12°34	13°18	21°23	2°56	1°43	10°32	10°13	W23
T 24	8 48 17	13°15'45	25°36	1°24	0°44	14° 8	11° 3	12°53	12°33	13°20	21°25	2°52	1°40	10°39	10°17	T 24
F 25	8 52 13	14°16'28	8°M58	2°13	1°59	14°38	11° 2	12°58	12°33	13°22	21°27	2°D51	1°37	10°45	10°20	F 25
S 26	8 56 10	15°17'10	22°38	2°53	3°14	15° 7	11° 2	13° 4	12°32	13°24	21°29	2°51	1°34	10°52	10°24	S 26
S 27	9 0 7	16°17'52	6°K37	3°24	4°29	15°36	11°D 2	13° 9	12°31	13°26	21°31	2°52	1°31	10°58	10°27	S 27
M28	9 4 3	17°18'32	20°56	3°45	5°44	16° 6	11° 2	13°14	12°30	13°28	21°32	2°53	1°27	11° 5	10°31	M28
T 29	9 8 0	18°19'11	5°32	3°56	6°59	16°34	11° 2	13°20	12°30	13°30	21°34	2°R54	1°24	11°12	10°35	T 29
W30	9 11 56	19°19'49	20°22	3°R56	8°15	17° 3	11° 3	13°25	12°29	13°32	21°36	2°52	1°21	11°18	10°38	W30
T 31	9 15 53	20°20'25	5°20	3°K46	9°30	17°M32	11°II 4	13°Y31	12°II29	13°K34	21°38	2°349	1°318	11°325	10°K42	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22s 1	24s 6	0s38	23s 6	2s 6	23s21	0n 8	10s51	1n30	21n51	0s27	2n13	2s29	22n28	0n 3	7s50
W 2	21 52	22 11	0n46	22 45	2 5	23 22	0 6	11 2	1 30	21 51	0 27	2 14	2 29	22 28	0 3	7 49
T 3	21 43	18 41	2 7	22 23	2 4	23 22	0 3	11 14	1 30	21 50	0 27	2 16	2 28	22 28	0 3	7 49
F 4	21 33	13 58	3 18	22 0	2 2	23 22	0 1	11 25	1 30	21 50	0 27	2 17	2 28	22 28	0 3	7 48
S 5	21 22	8 30	4 14	21 35	2 0	23 21	0s 2	11 35	1 30	21 49	0 27	2 19	2 28	22 28	0 3	7 48
S 6	21 11	2 43	4 53	21 8	1 58	23 19	0 4	11 46	1 30	21 49	0 26	2 20	2 28	22 27	0 3	7 47
M 7	21 0	3n 1	5 12	20 39	1 54	23 17	0 7	11 57	1 30	21 49	0 26	2 22	2 27	22 27	0 3	7 46
T 8	20 48	8 25	5 14	20 9	1 51	23 13	0 9	12 8	1 30	21 48	0 26	2 23	2 27	22 27	0 3	7 46
W 9	20 36	13 16	4 59	19 38	1 46	23 10	0 12	12 18	1 30	21 48	0 26	2 25	2 27	22 27	0 3	7 45
T 10	20 24	17 23	4 30	19 5	1 41	23 5	0 14	12 28	1 29	21 48	0 26	2 27	2 27	22 27	0 3	7 44
F 11	20 11	20 39	3 49	18 30	1 35	23 0	0 17	12 39	1 29	21 48	0 25	2 29	2 26	22 26	0 3	7 44
S 12	19 58	22 56	2 58	17 55	1 29	22 54	0 19	12 49	1 29	21 47	0 25	2 30	2 26	22 26	0 3	7 43
S 13	19 44	24 9	2 0	17 18	1 21	22 47	0 22	12 59	1 29	21 47	0 25	2 32	2 26	22 26	0 3	7 42
M14	19 31	24 17	0 58	16 40	1 13	22 39	0 24	13 9	1 29	21 47	0 25	2 34	2 26	22 26	0 3	7 41
T 15	19 16	23 19	0s 6	16 1	1 4	22 31	0 26	13 19	1 29	21 47	0 25	2 36	2 25	22 26	0 3	7 41
W16	19 2	18 24	1 10	15 22	0 55	22 22	0 29	13 29	1 29	21 47	0 24	2 38	2 25	22 26	0 3	7 40
T 17	18 47	18 24	2 12	14 42	0 44	22 13	0 31	13 39	1 28	21 47	0 24	2 40	2 25	22 25	0 3	7 39
F 18	18 31	14 41	3 8	14 1	0 33	22 3	0 33	13 48	1 28	21 47	0 24	2 42	2 25	22 25	0 3	7 38
S 19	18 16	10 22	3 56	13 21	0 21	21 52	0 36	13 58	1 28	21 47	0 24	2 44	2 24	22 25	0 3	7 38
S 20	18 0	5 35	4 33	12 41	0 8	21 40	0 38	14 7	1 28	21 47	0 24	2 46	2 24	22 25	0 3	7 37
M21	17 44	0 32	4 59	12 2	0n 6	21 28	0 40	14 17	1 28	21 47	0 23	2 48	2 24	22 25	0 3	7 36
T 22	17 27	4s37	5 10	11 24	0 20	21 15	0 42	14 26	1 28	21 47	0 23	2 50	2 24	22 25	0 3	7 35
W23	17 10	9 39	5 6	10 48	0 35	21 2	0 44	14 35	1 27	21 47	0 23	2 52	2 24	22 25	0 3	7 35
T 24	16 53	14 22	4 47	10 13	0 51	20 48	0 46	14 44	1 27	21 47	0 23	2 54	2 23	22 25	0 3	7 34
F 25	16 35	18 29	4 11	9 40	1 7	20 33	0 48	14 53	1 27	21 47	0 23	2 56	2 23	22 24	0 3	7 33
S 26	16 18	21 43	3 21	9 11	1 23	20 18	0 50	15 2	1 27	21 47	0 22	2 59	2 23	22 24	0 3	7 32
S 27	16 0	23 44	2 18	8 44	1 39	20 2	0 52	15 11	1 26	21 47	0 22	3 1	2 23	22 24	0 3	7 31
M28	15 41	24 16	1 4	8 21	1 56	19 46	0 54	15 19	1 26	21 48	0 22	3 3	2 23	22 24	0 3	7 31
T 29	15 23	23 9	0n14	8 3	2 12	19 28	0 56	15 28	1 26	21 48	0 22	3 5	2 22	22 24	0 3	7 30
W30	15 4	20 25	1 33	7 48	2 28	19 11	0 58	15 36	1 26	21 48	0 22	3 8	2 22	22 24	0 3	7 29
T 31	14s45	16s18	2n46	7s38	2n43	18s53	1s 0	15s44	1n25	21n48	0s21	3n10	2s22	22n24	0n 3	7s28

Julian Day Number = 2278794.5, Delta T = 231.27 sec

Ecliptic obliquity = 23°30'03, Nutation = 0°00'18, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°08'25, Lahiri = 17°15'26 Julian Calendar 1 Jan. 1527 == Greg. Calendar 11 Jan. 1527

ASTRODIENST EPHEMERIS for the year 1527

geocentric

FEBRUARY 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	9 19 49	21 ²² 1'00	20 ²² 17	3°R25	10 ²² 45	18 ²² 0	11 ²² 5	13 ²² 36	12°R28	13 ²² 37	21 ²² 40	2°R43	1 ²² 15	11 ²² 32	10 ²² 46	F 1
S 2	9 23 46	22°21'33	5 ²² 4	2 ²² 55	12° 0	18°28	11° 6	13°42	12 ²² 28	13°39	21°41	2 ²² 36	1°11	11°38	10°49	S 2
S 3	9 27 42	23°22'05	19°33	2°16	13°15	18°56	11° 7	13°48	12°27	13°41	21°43	2°27	1° 8	11°45	10°53	S 3
M 4	9 31 39	24°22'35	3 ²² 38	1°28	14°30	19°24	11° 9	13°53	12°27	13°43	21°45	2°19	1° 5	11°52	10°57	M 4
T 5	9 35 36	25°23'03	17°16	0°34	15°45	19°51	11°11	13°59	12°27	13°45	21°47	2°11	1° 2	11°58	11° 1	T 5
W 6	9 39 32	26°23'29	0 ²² 26	29 ²² 35	17° 0	20°19	11°13	14° 5	12°26	13°47	21°48	2° 6	0°59	12° 5	11° 4	W 6
T 7	9 43 29	27°23'53	13°10	28°32	18°15	20°46	11°15	14°11	12°26	13°50	21°50	2° 3	0°56	12°12	11° 8	T 7
F 8	9 47 25	28°24'16	25°33	27°26	19°30	21°13	11°17	14°17	12°26	13°52	21°52	2°D 2	0°52	12°18	11°12	F 8
S 9	9 51 22	29°24'36	7 ²² 38	26°21	20°45	21°39	11°20	14°23	12°26	13°54	21°53	2° 2	0°49	12°25	11°16	S 9
S 10	9 55 18	0 ²² 45	19°32	25°17	22° 0	22° 6	11°23	14°29	12°D26	13°56	21°55	2° 3	0°46	12°32	11°20	S 10
M 11	9 59 15	1°25'11	1 ²² 20	24°15	23°15	22°32	11°26	14°36	12°26	13°58	21°57	2°R 3	0°43	12°38	11°23	M 11
T 12	10 3 11	2°25'25	13° 6	23°17	24°29	22°58	11°29	14°42	12°26	14° 1	21°58	2° 3	0°40	12°45	11°27	T 12
W 13	10 7 8	3°25'38	24°56	22°24	25°44	23°24	11°32	14°48	12°26	14° 3	22° 0	2° 0	0°36	12°51	11°31	W 13
T 14	10 11 5	4°25'48	6 ²² 55	21°37	26°59	23°49	11°36	14°55	12°27	14° 5	22° 1	1°54	0°33	12°58	11°35	T 14
F 15	10 15 1	5°25'57	18°59	20°56	28°14	24°15	11°39	15° 1	12°27	14° 7	22° 3	1°46	0°30	13° 5	11°39	F 15
S 16	10 18 58	6°26'03	1 ²² 17	20°22	29°29	24°40	11°43	15° 8	12°27	14°10	22° 4	1°36	0°27	13°11	11°43	S 16
S 17	10 22 54	7°26'07	13°48	19°54	0 ²² 44	25° 4	11°47	15°14	12°27	14°12	22° 6	1°24	0°24	13°18	11°47	S 17
M 18	10 26 51	8°26'10	26°32	19°34	1°59	25°29	11°52	15°21	12°28	14°14	22° 7	1°12	0°21	13°25	11°50	M 18
T 19	10 30 47	9°26'11	9 ²² 28	19°20	3°14	25°53	11°56	15°27	12°28	14°16	22° 9	1° 1	0°17	13°31	11°54	T 19
W 20	10 34 44	10°26'10	22°36	19°13	4°28	26°17	12° 0	15°34	12°29	14°19	22°10	0°51	0°14	13°38	11°58	W 20
T 21	10 38 40	11°26'07	5 ²² 55	19°D12	5°43	26°41	12° 5	15°41	12°29	14°21	22°12	0°43	0°11	13°45	12° 2	T 21
F 22	10 42 37	12°26'03	19°25	19°18	6°58	27° 4	12°10	15°48	12°30	14°23	22°13	0°39	0° 8	13°51	12° 6	F 22
S 23	10 46 34	13°25'57	3 ²² 7	19°30	8°13	27°27	12°15	15°54	12°31	14°26	22°14	0°37	0° 5	13°58	12°10	S 23
S 24	10 50 30	14°25'50	17° 0	19°47	9°28	27°50	12°21	16° 1	12°31	14°28	22°16	0°D36	0° 2	14° 5	12°14	S 24
M 25	10 54 27	15°25'41	1 ²² 5	20° 9	10°42	28°12	12°26	16° 8	12°32	14°30	22°17	0°R37	29 ²² 58	14°11	12°17	M 25
T 26	10 58 23	16°25'30	15°22	20°36	11°57	28°34	12°32	16°15	12°33	14°32	22°18	0°36	29°55	14°18	12°21	T 26
W 27	11 2 20	17°25'17	29°48	21° 8	13°12	28°56	12°37	16°22	12°34	14°35	22°20	0°33	29°52	14°25	12°25	W 27
T 28	11 6 16	18 ²² 5'03	14 ²² 21	21 ²² 45	14 ²² 27	29 ²² 18	12 ²² 43	16 ²² 29	12 ²² 35	14 ²² 37	22 ²² 21	0 ²² 28	29 ²² 49	14 ²² 31	12 ²² 29	T 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	14s25	11s10	3n47	7s32	2n56	18s34	1s 1	15s53	1n25	21n49	0s21	3n12	2s22	22n24	0n 3	F 1
S 2	14 6	5 27	4 33	7 31	3 9	18 15	1 3	16 1	1 25	21 49	0 21	3 15	2 22	22 24	0 3	S 2
S 3	13 46	0n26	4 59	7 35	3 20	17 55	1 4	16 9	1 24	21 49	0 21	3 17	2 21	22 24	0 3	S 3
M 4	13 26	6 8	5 7	7 43	3 29	17 35	1 6	16 16	1 24	21 50	0 21	3 19	2 21	22 24	0 3	M 4
T 5	13 6	11 21	4 57	7 55	3 37	17 14	1 8	16 24	1 24	21 50	0 20	3 22	2 21	22 24	0 3	T 5
W 6	12 45	15 52	4 31	8 11	3 42	16 53	1 9	16 32	1 23	21 51	0 20	3 24	2 21	22 24	0 3	W 6
T 7	12 24	19 31	3 52	8 30	3 45	16 31	1 10	16 39	1 23	21 51	0 20	3 27	2 21	22 24	0 3	T 7
F 8	12 4	22 10	3 3	8 52	3 45	16 9	1 12	16 47	1 23	21 52	0 20	3 29	2 20	22 24	0 3	F 8
S 9	11 42	23 44	2 7	9 16	3 43	15 46	1 13	16 54	1 22	21 52	0 20	3 32	2 20	22 24	0 3	S 9
S 10	11 21	24 12	1 7	9 41	3 40	15 23	1 14	17 1	1 22	21 53	0 19	3 34	2 20	22 24	0 3	S 10
M 11	11 0	23 34	0 4	10 6	3 34	15 0	1 15	17 8	1 21	21 53	0 19	3 37	2 20	22 24	0 3	M 11
T 12	10 38	21 53	0s59	10 32	3 26	14 36	1 17	17 15	1 21	21 54	0 19	3 40	2 20	22 24	0 3	T 12
W 13	10 17	19 15	1 59	10 58	3 17	14 11	1 18	17 22	1 20	21 55	0 19	3 42	2 20	22 24	0 3	W 13
T 14	9 55	15 47	2 55	11 23	3 7	13 47	1 19	17 29	1 20	21 55	0 19	3 45	2 19	22 24	0 3	T 14
F 15	9 33	11 38	3 43	11 47	2 55	13 22	1 20	17 36	1 20	21 56	0 19	3 47	2 19	22 24	0 3	F 15
S 16	9 10	6 58	4 22	12 10	2 43	12 56	1 20	17 42	1 19	21 57	0 18	3 50	2 19	22 24	0 3	S 16
S 17	8 48	1 57	4 49	12 31	2 30	12 30	1 21	17 49	1 18	21 57	0 18	3 53	2 19	22 24	0 3	S 17
M 18	8 26	3s14	5 1	12 50	2 16	12 4	1 22	17 55	1 18	21 58	0 18	3 55	2 19	22 24	0 3	M 18
T 19	8 3	8 20	4 59	13 7	2 2	11 38	1 23	18 1	1 17	21 59	0 18	3 58	2 19	22 24	0 3	T 19
W 20	7 40	13 10	4 41	13 23	1 48	11 11	1 23	18 8	1 17	22 0	0 18	4 1	2 19	22 24	0 3	W 20
T 21	7 18	17 25	4 8	13 36	1 34	10 44	1 24	18 14	1 16	22 1	0 18	4 3	2 18	22 24	0 3	T 21
F 22	6 55	20 50	3 20	13 48	1 20	10 17	1 24	18 20	1 16	22 1	0 17	4 6	2 18	22 24	0 3	F 22
S 23	6 32	23 8	2 20	13 57	1 7	9 49	1 25	18 26	1 15	22 2	0 17	4 9	2 18	22 24	0 3	S 23
S 24	6 9	24 3	1 12	14 5	0 53	9 21	1 25	18 31	1 14	22 3	0 17	4 12	2 18	22 24	0 3	S 24
M 25	5 45	23 27	0n 3	14 10	0 40	8 53	1 25	18 37	1 14	22 4	0 17	4 14	2 18	22 25	0 3	M 25
T 26	5 22	21 20	1 17	14 14	0 27	8 25	1 26	18 42	1 13	22 5	0 17	4 17	2 18	22 25	0 3	T 26
W 27	4 59	17 50	2 28	14 16	0 14	7 56	1 26	18 48	1 12	22 6	0 16	4 20	2 18	22 25	0 3	W 27
T 28	4s36	13s13	3n30	14s15	0n 2	7s28	1s26	18s53	1n11	22n 7	0s16	4n23	2s18	22n25	0n 3	T 28

Julian Day Number = 2278825.5, Delta T = 231.08 sec

Ecliptic obliquity = 23°30'03, Nutation = 0°00'19, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°08'30, Lahiri = 17°15'30 Julian Calendar 1 Feb. 1527 == Greg. Calendar 11 Feb. 1527

ASTRODIENST EPHEMERIS for the year 1527

geocentric

MARCH 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	11 10 13	19 ^h 24'47"	28 ^h 54'	22 ^h 25'	15 ^h 41'	29 ^h 39'	12 ^h 49'	16 ^h 36'	12 ^h 36'	14 ^h 39'	22 ^h 22'	0 ^h R20	29 ^h 46'	14 ^h 38'	12 ^h 33'	F 1
S 2	11 14 9	20 ^h 24'29"	13 ^h 22'	23 ^h 9'	16 ^h 56'	29 ^h 59'	12 ^h 56'	16 ^h 43'	12 ^h 37'	14 ^h 42'	22 ^h 23'	0 ^h 3 9	29 ^h 42'	14 ^h 44'	12 ^h 37'	S 2
S 3	11 18 6	21 ^h 24'08"	27 ^h 37'	23 ^h 57'	18 ^h 11'	0 ^h 20'	13 ^h 2	16 ^h 51'	12 ^h 38'	14 ^h 44'	22 ^h 25'	29 ^h 57'	29 ^h 39'	14 ^h 51'	12 ^h 41'	S 3
M 4	11 22 3	22 ^h 23'46"	11 ^h 34'	24 ^h 48'	19 ^h 25'	0 ^h 40'	13 ^h 9'	16 ^h 58'	12 ^h 39'	14 ^h 46'	22 ^h 26'	29 ^h 45'	29 ^h 36'	14 ^h 58'	12 ^h 44'	M 4
T 5	11 25 59	23 ^h 23'22"	25 ^h 8'	25 ^h 42'	20 ^h 40'	0 ^h 59'	13 ^h 15'	17 ^h 5'	12 ^h 40'	14 ^h 48'	22 ^h 27'	29 ^h 34'	29 ^h 33'	15 ^h 4'	12 ^h 48'	T 5
W 6	11 29 56	24 ^h 22'55"	8 ^h 18'	26 ^h 39'	21 ^h 55'	1 ^h 18'	13 ^h 22'	17 ^h 12'	12 ^h 42'	14 ^h 51'	22 ^h 28'	29 ^h 25'	29 ^h 30'	15 ^h 11'	12 ^h 52'	W 6
T 7	11 33 52	25 ^h 22'26"	21 ^h 3'	27 ^h 39'	23 ^h 9'	1 ^h 37'	13 ^h 29'	17 ^h 19'	12 ^h 43'	14 ^h 53'	22 ^h 29'	29 ^h 18'	29 ^h 27'	15 ^h 18'	12 ^h 56'	T 7
F 8	11 37 49	26 ^h 21'55"	3 ^h 28'	28 ^h 42'	24 ^h 24'	1 ^h 56'	13 ^h 36'	17 ^h 27'	12 ^h 44'	14 ^h 55'	22 ^h 30'	29 ^h 15'	29 ^h 23'	15 ^h 24'	13 ^h 0'	F 8
S 9	11 41 45	27 ^h 21'22"	15 ^h 36'	29 ^h 47'	25 ^h 39'	2 ^h 14'	13 ^h 44'	17 ^h 34'	12 ^h 46'	14 ^h 57'	22 ^h 31'	29 ^h 13'	29 ^h 20'	15 ^h 31'	13 ^h 3'	S 9
S 10	11 45 42	28 ^h 20'46"	27 ^h 31'	0 ^h 54'	26 ^h 53'	2 ^h 31'	13 ^h 51'	17 ^h 41'	12 ^h 47'	15 ^h 0'	22 ^h 32'	29 ^h 13'	29 ^h 17'	15 ^h 38'	13 ^h 7'	S 10
M 11	11 49 38	29 ^h 20'09"	9 ^h 20'	2 ^h 4'	28 ^h 8'	2 ^h 48'	13 ^h 59'	17 ^h 49'	12 ^h 49'	15 ^h 2'	22 ^h 33'	29 ^h 13'	29 ^h 14'	15 ^h 44'	13 ^h 11'	M 11
T 12	11 53 35	0 ^h 19'28"	21 ^h 8'	3 ^h 15'	29 ^h 22'	3 ^h 5'	14 ^h 6'	17 ^h 56'	12 ^h 50'	15 ^h 4'	22 ^h 34'	29 ^h 12'	29 ^h 11'	15 ^h 51'	13 ^h 15'	T 12
W 13	11 57 32	1 ^h 18'46"	3 ^h 1'	4 ^h 29'	0 ^h 37'	3 ^h 21'	14 ^h 14'	18 ^h 4'	12 ^h 52'	15 ^h 6'	22 ^h 35'	29 ^h 9'	29 ^h 8'	15 ^h 58'	13 ^h 18'	W 13
T 14	12 1 28	2 ^h 18'01"	15 ^h 2'	5 ^h 45'	1 ^h 51'	3 ^h 37'	14 ^h 22'	18 ^h 11'	12 ^h 53'	15 ^h 8'	22 ^h 36'	29 ^h 3'	29 ^h 4'	16 ^h 4'	13 ^h 22'	T 14
F 15	12 5 25	3 ^h 17'13"	27 ^h 16'	7 ^h 3'	3 ^h 6'	3 ^h 52'	14 ^h 30'	18 ^h 19'	12 ^h 55'	15 ^h 11'	22 ^h 37'	28 ^h 55'	29 ^h 1'	16 ^h 11'	13 ^h 26'	F 15
S 16	12 9 21	4 ^h 16'24"	9 ^h 45'	8 ^h 23'	4 ^h 20'	4 ^h 7'	14 ^h 39'	18 ^h 26'	12 ^h 57'	15 ^h 13'	22 ^h 38'	28 ^h 44'	28 ^h 58'	16 ^h 18'	13 ^h 29'	S 16
S 17	12 13 18	5 ^h 15'32"	22 ^h 31'	9 ^h 44'	5 ^h 35'	4 ^h 21'	14 ^h 47'	18 ^h 34'	12 ^h 58'	15 ^h 15'	22 ^h 39'	28 ^h 31'	28 ^h 55'	16 ^h 24'	13 ^h 33'	S 17
M 18	12 17 14	6 ^h 14'38"	5 ^h 34'	11 ^h 7'	6 ^h 49'	4 ^h 35'	14 ^h 56'	18 ^h 41'	13 ^h 0'	15 ^h 17'	22 ^h 39'	28 ^h 18'	28 ^h 52'	16 ^h 31'	13 ^h 37'	M 18
T 19	12 21 11	7 ^h 13'42"	18 ^h 52'	12 ^h 32'	8 ^h 4'	4 ^h 49'	15 ^h 4'	18 ^h 49'	13 ^h 2'	15 ^h 19'	22 ^h 40'	28 ^h 6'	28 ^h 48'	16 ^h 38'	13 ^h 40'	T 19
W 20	12 25 7	8 ^h 12'45"	2 ^h 14'	13 ^h 59'	9 ^h 18'	5 ^h 1'	15 ^h 13'	18 ^h 56'	13 ^h 4'	15 ^h 21'	22 ^h 41'	27 ^h 55'	28 ^h 45'	16 ^h 44'	13 ^h 44'	W 20
T 21	12 29 4	9 ^h 11'45"	16 ^h 6'	15 ^h 27'	10 ^h 32'	5 ^h 14'	15 ^h 22'	19 ^h 4'	13 ^h 6'	15 ^h 23'	22 ^h 42'	27 ^h 47'	28 ^h 42'	16 ^h 51'	13 ^h 48'	T 21
F 22	12 33 0	10 ^h 10'43"	29 ^h 56'	16 ^h 57'	11 ^h 47'	5 ^h 25'	15 ^h 31'	19 ^h 11'	13 ^h 8'	15 ^h 26'	22 ^h 42'	27 ^h 42'	28 ^h 39'	16 ^h 57'	13 ^h 51'	F 22
S 23	12 36 57	11 ^h 9'40"	13 ^h 53'	18 ^h 28'	13 ^h 1'	5 ^h 37'	15 ^h 40'	19 ^h 19'	13 ^h 10'	15 ^h 28'	22 ^h 43'	27 ^h 40'	28 ^h 36'	17 ^h 4'	13 ^h 55'	S 23
S 24	12 40 54	12 ^h 8'35"	27 ^h 54'	20 ^h 1'	14 ^h 15'	5 ^h 47'	15 ^h 49'	19 ^h 26'	13 ^h 12'	15 ^h 30'	22 ^h 44'	27 ^h D39	28 ^h 33'	17 ^h 11'	13 ^h 58'	S 24
M 25	12 44 50	13 ^h 7'28"	11 ^h 35'	21 ^h 36'	15 ^h 30'	5 ^h 57'	15 ^h 59'	19 ^h 34'	13 ^h 14'	15 ^h 32'	22 ^h 44'	27 ^h R39	28 ^h 29'	17 ^h 17'	14 ^h 2'	M 25
T 26	12 48 47	14 ^h 6'20"	26 ^h 6'	23 ^h 12'	16 ^h 44'	6 ^h 7'	16 ^h 8'	19 ^h 42'	13 ^h 16'	15 ^h 34'	22 ^h 45'	27 ^h 39'	28 ^h 26'	17 ^h 24'	14 ^h 5'	T 26
W 27	12 52 43	15 ^h 5'09"	10 ^h 16'	24 ^h 50'	17 ^h 58'	6 ^h 15'	16 ^h 18'	19 ^h 49'	13 ^h 19'	15 ^h 36'	22 ^h 46'	27 ^h 37'	28 ^h 23'	17 ^h 31'	14 ^h 9'	W 27
T 28	12 56 40	16 ^h 3'57"	24 ^h 25'	26 ^h 29'	19 ^h 13'	6 ^h 24'	16 ^h 27'	19 ^h 57'	13 ^h 21'	15 ^h 38'	22 ^h 46'	27 ^h 32'	28 ^h 20'	17 ^h 37'	14 ^h 12'	T 28
F 29	13 0 36	17 ^h 2'44"	8 ^h 32'	28 ^h 10'	20 ^h 27'	6 ^h 31'	16 ^h 37'	20 ^h 5'	13 ^h 23'	15 ^h 40'	22 ^h 47'	27 ^h 24'	28 ^h 17'	17 ^h 44'	14 ^h 15'	F 29
S 30	13 4 33	18 ^h 1'28"	22 ^h 33'	29 ^h 52'	21 ^h 41'	6 ^h 38'	16 ^h 47'	20 ^h 12'	13 ^h 25'	15 ^h 42'	22 ^h 47'	27 ^h 15'	28 ^h 13'	17 ^h 51'	14 ^h 19'	S 30
S 31	13 8 29	19 ^h 0'10"	6 ^h 23'	1 ^h 36'	22 ^h 55'	6 ^h 44'	16 ^h 57'	20 ^h 20'	13 ^h 28'	15 ^h 44'	22 ^h 48'	27 ^h 4 4	28 ^h 10'	17 ^h 57'	14 ^h 22'	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4s12	7s52	4n17	14s13	0s 9	6s59	1s26	18s59	1n11	22n 8	0s16	4n26	2s18	22n25	0n 3	7s 3	1s 5	23s45	2s 8	23s30	23s30	21n23	2s41	4n32							
S 2	3 49	2 7	4 48	14 10	0 21	6 30	1 26	19 4	1 10	22 9	0 16	4 28	2 17	22 25	0 3	7 2	1 5	23 45	2 8	23 30	23 30	21 21	2 40	4 32							
S 3	3 25	3n39	5 1	14 4	0 31	6 0	1 26	19 9	1 9	22 10	0 16	4 31	2 17	22 25	0 3	7 1	1 5	23 45	2 9	23 30	23 30	21 20	2 38	4 32							
M 4	3 1	9 6	4 54	13 57	0 42	5 31	1 26	19 14	1 8	22 11	0 16	4 34	2 17	22 26	0 3	7 1	1 5	23 45	2 9	23 30	23 30	21 18	2 37	4 32							
T 5	2 38	13 58	4 32	13 48	0 52	5 1	1 26	19 19	1 7	22 12	0 16	4 37	2 17	22 26	0 3	7 0	1 5	23 45	2 9	23 30	23 30	21 16	2 35	4 32							
W 6	2 14	18 1	3 55	13 37	1 1	4 31	1 25	19 23	1 6	22 13	0 15	4 40	2 17	22 26	0 3	6 59	1 5	23 45	2 9	23 30	23 30	21 15	2 34	4 32							
T 7	1 51	21 5	3 7	13 25	1 10	4 1	1 25	19 28	1 5	22 14	0 15	4 43	2 17	22 26	0 3	6 58	1 5	23 45	2 9	23 30	23 30	21 13	2 32	4 32							
F 8	1 27	23 4	2 12	13 11	1 19	3 31	1 25	19 33	1 5	22 15	0 15	4 46	2 17	22 26	0 3	6 57	1 5	23 44	2 9	23 30	23 30	21 12	2 31	4 32							
S 9	1 3	23 54	1 12	12 56	1 27	3 1	1 24	19 37	1 4	22 16	0 15	4 48	2 17	22 26	0 3	6 56	1 5	23 44	2 9	23 30	23 30	21 10	2 30	4 32							
S 10	0 40	23 38	0 9	12 39	1 34	2 31	1 24	19 42	1 3	22 17	0 15	4 51	2 17	22 27	0 3	6 55	1 5	23 44	2 10	23 30	23 30	21 8	2 28	4 32							
M 11	0 16	22 17	0s53	12 20	1 41	2 1	1 23	19 46	1 2	22 18	0 15	4 54	2 17	22 27	0 3	6 55	1 5	23 44	2 10	23 30	23 30	21 7	2 27	4 32							
T 12	0n 8	19 58	1 53	12 1	1 48	1 31	1 23	19 50	1 0	22 19	0 14	4 57	2 17	22 27	0 3	6 54	1 5	23 44	2 10	23 30	23 30	21 5	2 25	4 32							
W 13	0 31	16 48	2 49	11 39	1 54	1 0	1 22	19 55	0 59	22 20	0 14	5 0	2 16	22 27	0 3	6 53	1 5	23 44	2 10	23 30	23 30	21 4	2 24	4 32							
T 14	0 55	12 54	3 37	11 16	1 59	0 30	1 21	19 59	0 58	22 21	0 14	5 3	2 16	22 27	0 3	6 52	1 5	23 44	2 10	23 30	23 30	21 2	2 22	4 32							
F 15	1 19	8 26	4 17	10 52	2 4	0n 0	1 20	20 3	0 57	22 22	0 14	5 6	2 16	22 28	0 3	6 51	1 5	23 44	2 10	23 30	23 30	21 0	2 21	4 32							
S 16	1 42	3 32	4 44	10 27	2 9	0 31	1 19	20 7	0 56	22 23	0 14	5 9	2 16	22 28	0 3	6 50	1 5	23 44	2 10	23 30	23 30	20 59	2 20	4 32							
S 17	2 6	1s36	4 59	10 0	2 13	1 1	1 18	20 10	0 55	22 24	0 14	5 12	2 16	22 28	0 3	6 50	1 5	23 44	2 11	23 30	23 30	20 57	2 18	4 32							
M 18	2 29	6 46	4 58	9 31	2 17	1 32	1 17	20 14	0 53	22 25	0 14	5 14	2 16	22 28	0 3	6 49	1 5	23 44	2 11	23 29	23 30	20 55	2 17	4 32							
T 19	2 53	11 44	4 41	9 2	2 20	2 2	1 16	20 18	0 52	22 26	0 13	5 17	2 16	22 29	0 3	6 48	1 5	23 44	2 11	23 29	23 30	20 54	2 15	4 32							
W 20	3 16	16 13	4 8	8 31	2 23	2 33	1 15	20 22	0 51	22 28	0 13	5 20	2 16	22 29	0 3	6 47	1 5	23 44	2 11	23 29	23 30	20 52	2 14	4 32							
T 21	3 39	19 54	3 21	7 58	2 25	3 3	1 14	20 25	0 49	22 29	0 13	5 23	2 16	22 29	0 3	6 46	1 5	23 44	2 11	23 29	23 30	20 51	2 12	4 32							
F 22	4 2	22 29	2 21	7 25	2 26	3 33	1 13	20 29	0 48	22 30	0 13	5 26	2 16	22 29	0 3	6 45	1 5	23 44	2 11	23 29	23 30	20 49	2 11	4 32							
S 23	4 26	23 43	1 12	6 50	2 28	4 3	1 12	20 32	0 46	22 31	0 13	5 29	2 16	22 30	0 3	6 45	1 5	23 44	2 11	23 29	23 30	20 47	2 10	4 32							
S 24	4 49	23 28	0n 1	6 14	2 28	4 33	1 10	20 35	0 45	22 32	0 13	5 32	2 16	22 30	0 3	6 44	1 5	23 45	2 12	23 29	23 30	20 46	2 8	4 32							
M 25	5 12	21 43	1 15	5 37	2 28	5 3	1 9	20 39	0 43	22 33	0 13	5 35	2 16	22 30	0 3	6 43	1 5	23 45	2 12	23 29	23 30	20 44	2 7	4 32							
T 26	5 35	18 37	2 25	4 58	2 28	5 33	1 7	20 42	0 42	22 34	0 12	5 38	2 16	22 30	0 3	6 42	1 5	23 45	2 12	23 29	23 29	20 42	2 5	4 32							
W 27	5 57	14 25	3 26	4 19	2 27	6 3	1 6	20 45	0 40	22 35	0 12	5 41	2 16	22 31	0 3	6 42	1 5	23 45	2 12	23 29	23 29	20 40	2 4	4 32							
T 28	6 20	9 25	4 14	3 38	2 26	6 33	1 4	20 48	0 39	22 37	0 12	5 43	2 16	22 31	0 3	6 41	1 5	23 45	2 12	23 29	23 29	20 39	2 3	4 32							
F 29	6 43	3 58	4 46	2 56	2 24	7 2	1 3	20 51	0 37	22 38	0 12	5 46	2 16	22 31	0 3	6 40	1 5	23 45	2 12	23 29	23 29	20 37	2 1	4 32							
S 30	7 5	1n39	5 1	2 13	2 22	7 32	1 1	20 54	0 35	22 39	0 12	5 49	2 16	22 32	0 3	6 39	1 5	23 45	2 13	23 28	23 29	20 35	2 0	4 32							
S 31	7n28	7n 6	4n58	1s29	2s19	8n 1	0s59	20s57	0n33	22n40	0s12	5n52	2s16	22n32	0n 3	6s39	1s 5	23s45	2s13	23s28	23s29	20n34	1s59	4n32							

ASTRODIENST EPHEMERIS for the year 1527

geocentric

APRIL 1527 JC

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Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	13 12 26	19°58'51	19°59	3°22	24°10	6°50	17°17	20°28	13°30	15°46	22°48	26°R53	28°7	18°5	14°25	M 1
T 2	13 16 23	20°57'30	3°17	5°9	25°24	6°55	17°17	20°35	13°33	15°48	22°48	26°R42	28°4	18°11	14°29	T 2
W 3	13 20 19	21°56'06	16°16	6°58	26°38	6°59	17°28	20°43	13°35	15°50	22°49	26°34	28°1	18°17	14°32	W 3
T 4	13 24 16	22°54'41	28°56	8°48	27°52	7°2	17°38	20°50	13°38	15°52	22°49	26°28	27°58	18°24	14°35	T 4
F 5	13 28 12	23°53'13	11°18	10°41	29°6	7°5	17°49	20°58	13°40	15°54	22°49	26°25	27°54	18°31	14°38	F 5
S 6	13 32 9	24°51'44	23°25	12°34	0°20	7°7	17°59	21°6	13°43	15°56	22°50	26°D24	27°51	18°37	14°42	S 6
S 7	13 36 5	25°50'12	5°21	14°29	1°35	7°9	18°10	21°13	13°45	15°57	22°50	26°24	27°48	18°44	14°45	S 7
M 8	13 40 2	26°48'38	17°11	16°26	2°49	7°R 9	18°21	21°21	13°48	15°59	22°50	26°25	27°45	18°51	14°48	M 8
T 9	13 43 58	27°47'03	29°0	18°25	4°3	7°9	18°31	21°29	13°51	16°1	22°50	26°R25	27°42	18°57	14°51	T 9
W10	13 47 55	28°45'24	10°53	20°25	5°17	7°8	18°42	21°36	13°54	16°3	22°50	26°24	27°39	19°4	14°54	W10
T 11	13 51 52	29°43'44	22°57	22°26	6°31	7°7	18°53	21°44	13°56	16°5	22°51	26°21	27°35	19°11	14°57	T 11
F 12	13 55 48	0°42'02	5°14	24°29	7°45	7°5	19°5	21°51	13°59	16°6	22°51	26°16	27°32	19°17	15°0	F 12
S 13	13 59 45	1°40'17	17°49	26°33	8°59	7°2	19°16	21°59	14°2	16°8	22°51	26°9	27°29	19°24	15°3	S 13
S 14	14 3 41	2°38'31	0°45	28°39	10°13	6°58	19°27	22°7	14°5	16°10	22°51	26°1	27°26	19°31	15°6	S 14
M15	14 7 38	3°36'43	14°2	0°46	11°27	6°53	19°38	22°14	14°8	16°12	22°R51	25°52	27°23	19°37	15°8	M15
T 16	14 11 34	4°34'52	27°39	2°54	12°41	6°48	19°50	22°22	14°11	16°13	22°51	25°43	27°19	19°44	15°11	T 16
W17	14 15 31	5°33'01	11°33	5°2	13°55	6°42	20°1	22°29	14°13	16°15	22°51	25°36	27°16	19°50	15°14	W17
T 18	14 19 27	6°31'07	25°41	7°12	15°8	6°35	20°13	22°37	14°16	16°16	22°51	25°31	27°13	19°57	15°17	T 18
F 19	14 23 24	7°29'12	9°57	9°22	16°22	6°27	20°25	22°44	14°19	16°18	22°51	25°28	27°10	20°4	15°19	F 19
S 20	14 27 21	8°27'15	24°17	11°32	17°36	6°19	20°36	22°52	14°22	16°20	22°50	25°D27	27°7	20°10	15°22	S 20
S 21	14 31 17	9°25'17	8°37	13°42	18°50	6°10	20°48	22°59	14°25	16°21	22°50	25°27	27°4	20°17	15°25	S 21
M22	14 35 14	10°23'18	22°55	15°51	20°4	6°0	21°0	23°7	14°29	16°23	22°50	25°28	27°0	20°24	15°27	M22
T 23	14 39 10	11°21'17	7°6	18°0	21°18	5°50	21°12	23°14	14°32	16°24	22°50	25°R29	26°57	20°30	15°30	T 23
W24	14 43 7	12°19'15	21°11	20°8	22°31	5°38	21°24	23°21	14°35	16°26	22°50	25°29	26°54	20°37	15°32	W24
T 25	14 47 3	13°17'12	5°7	22°15	23°45	5°26	21°36	23°29	14°38	16°27	22°49	25°27	26°51	20°44	15°35	T 25
F 26	14 51 0	14°15'07	18°54	24°21	24°59	5°14	21°48	23°36	14°41	16°29	22°49	25°23	26°48	20°50	15°37	F 26
S 27	14 54 56	15°13'01	2°30	26°24	26°13	5°0	22°0	23°43	14°44	16°30	22°49	25°18	26°45	20°57	15°39	S 27
S 28	14 58 53	16°10'53	15°55	28°26	27°26	4°46	22°13	23°51	14°48	16°31	22°48	25°12	26°41	21°4	15°42	S 28
M29	15 2 49	17°8'45	29°5	0°25	28°40	4°31	22°25	23°58	14°51	16°33	22°48	25°5	26°38	21°10	15°44	M29
T 30	15 6 46	18°6'35	12°2	2°22	29°54	4°16	22°37	24°5	14°54	16°34	22°48	24°59	26°35	21°17	15°46	T 30

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	7n50	12n 7	4n38	0s44	2s15	8n30	0s58	20s59	0n31	22n41	0s12	5n55	2s16	22n32	0n 3	6s38	1s 5	23s45	2s13	23s28	23s29	20n32	1s57	4n33					
T 2	8 12	16 27	4 4	0n 3	2 11	8 59	0 56	21 2	0 30	22 42	0 11	5 58	2 16	22 32	0 3	6 37	1 5	23 45	2 13	23 28	23 29	20 30	1 56	4 33					
W 3	8 34	19 53	3 17	0 50	2 7	9 27	0 54	21 5	0 28	22 43	0 11	6 1	2 16	22 33	0 3	6 36	1 5	23 45	2 13	23 27	23 29	20 29	1 55	4 33					
T 4	8 56	22 16	2 21	1 38	2 2	9 56	0 52	21 7	0 26	22 44	0 11	6 4	2 16	22 33	0 3	6 36	1 5	23 45	2 13	23 27	23 29	20 27	1 53	4 33					
F 5	9 18	23 31	1 20	2 27	1 57	10 24	0 50	21 10	0 24	22 45	0 11	6 6	2 16	22 33	0 3	6 35	1 5	23 45	2 13	23 27	23 29	20 25	1 52	4 33					
S 6	9 39	23 36	0 16	3 17	1 51	10 52	0 48	21 12	0 22	22 47	0 11	6 9	2 16	22 34	0 3	6 34	1 5	23 45	2 14	23 27	23 29	20 23	1 51	4 33					
S 7	10 0	22 36	0s48	4 7	1 44	11 20	0 46	21 14	0 19	22 48	0 11	6 12	2 16	22 34	0 3	6 34	1 6	23 46	2 14	23 27	23 29	20 22	1 49	4 33					
M 8	10 22	20 35	1 49	4 59	1 37	11 47	0 44	21 17	0 17	22 49	0 11	6 15	2 16	22 34	0 3	6 33	1 6	23 46	2 14	23 27	23 29	20 20	1 48	4 33					
T 9	10 43	17 43	2 46	5 51	1 30	12 14	0 42	21 19	0 15	22 50	0 11	6 18	2 16	22 35	0 3	6 32	1 6	23 46	2 14	23 27	23 29	20 18	1 47	4 33					
W10	11 4	14 5	3 35	6 44	1 22	12 41	0 40	21 21	0 13	22 51	0 10	6 21	2 16	22 35	0 3	6 31	1 6	23 46	2 14	23 27	23 29	20 17	1 46	4 34					
T 11	11 24	9 52	4 16	7 37	1 14	13 7	0 38	21 23	0 10	22 52	0 10	6 23	2 16	22 35	0 3	6 31	1 6	23 46	2 14	23 27	23 29	20 15	1 44	4 34					
F 12	11 45	5 11	4 46	8 30	1 5	13 34	0 36	21 25	0 8	22 53	0 10	6 26	2 16	22 36	0 3	6 30	1 6	23 46	2 14	23 27	23 29	20 13	1 43	4 34					
S 13	12 5	0 11	5 3	9 24	0 56	13 59	0 34	21 27	0 5	22 54	0 10	6 29	2 16	22 36	0 3	6 30	1 6	23 46	2 15	23 27	23 29	20 11	1 42	4 34					
S 14	12 25	4s58	5 5	10 18	0 47	14 25	0 32	21 29	0 3	22 55	0 10	6 32	2 16	22 36	0 3	6 29	1 6	23 47	2 15	23 26	23 29	20 10	1 41	4 34					
M15	12 45	10 1	4 51	11 12	0 37	14 50	0 29	21 30	0 0	22 56	0 10	6 35	2 16	22 37	0 3	6 28	1 6	23 47	2 15	23 26	23 28	20 8	1 39	4 34					
T 16	13 5	14 43	4 21	12 5	0 27	15 15	0 27	21 32	0s 2	22 57	0 10	6 37	2 16	22 37	0 3	6 28	1 6	23 47	2 15	23 26	23 28	20 6	1 38	4 34					
W17	13 24	18 43	3 34	12 59	0 16	15 39	0 25	21 34	0 5	22 58	0 10	6 40	2 16	22 37	0 3	6 27	1 6	23 47	2 15	23 26	23 28	20 4	1 37	4 34					
T 18	13 44	21 43	2 33	13 51	0 6	16 4	0 23	21 35	0 7	22 59	0 9	6 43	2 16	22 38	0 3	6 26	1 6	23 47	2 15	23 25	23 28	20 3	1 36	4 35					
F 19	14 3	23 22	1 23	14 43	0n 5	16 27	0 20	21 37	0 10	23 0	0 9	6 46	2 16	22 38	0 4	6 26	1 6	23 47	2 16	23 25	23 28	20 1	1 35	4 35					
S 20	14 21	23 29	0 6	15 34	0 15	16 50	0 18	21 38	0 13	23 1	0 9	6 48	2 16	22 38	0 4	6 25	1 6	23 47	2 16	23 25	23 28	19 59	1 33	4 35					
S 21	14 40	22 3	1n11	16 24	0 26	17 13	0 16	21 39	0 16	23 2	0 9	6 51	2 16	22 39	0 4	6 25	1 6	23 48	2 16	23 25	23 28	19 57	1 32	4 35					
M22	14 58	19 12	2 23	17 12	0 36	17 36	0 13	21 40	0 19	23 3	0 9	6 54	2 16	22 39	0 4	6 24	1 6	23 48	2 16	23 25	23 28	19 55	1 31	4 35					
T 23	15 17	15 13	3 26	17 59	0 47	17 57	0 11	21 41	0 22	23 4	0 9	6 56	2 16	22 40	0 4	6 24	1 6	23 48	2 16	23 25	23 28	19 54	1 30	4 35					
W24	15 34	10 26	4 16	18 44	0 57	18 19	0 8	21 42	0 25	23 5	0 9	6 59	2 16	22 40	0 4	6 23	1 6	23 48	2 16	23 25	23 28	19 52	1 29	4 35					
T 25	15 52	5 9	4 51	19 27	1 7	18 40	0 6	21 43	0 28	23 5	0 9	7 2	2 16	22 40	0 4	6 23	1 6	23 48	2 16	23 25	23 28	19 50	1 28	4 36					
F 26	16 9	0n19	5 8	20 8	1 16	19 0	0 3	21 44	0 31	23 6	0 8	7 4	2 17	22 41	0 4	6 22	1 6	23 49	2 17	23 25	23 28	19 48	1 27	4 36					
S 27	16 26	5 42	5 7	20 46	1 25	19 20	0 1	21 44	0 34	23 7	0 8	7 7	2 17	22 41	0 4	6 22	1 6	23 49	2 17	23 25	23 28	19 46	1 26	4 36					
S 28	16 43	10 44	4 50	21 22	1 33	19 40	0n 1	21 45	0 37	23 8	0 8	7 10	2 17	22 41	0 4	6 21	1 6	23 49	2 17	23 25	23 28	19 45	1 25	4 36					
M29	17 0	15 11	4 17	21 56	1 41	19 59	0 4	21 45	0 40	23 9	0 8	7 12	2 17	22 42	0 4	6 21	1 6	23 49	2 17	23 25	23 27	19 43	1 24	4 36					
T 30	17n16	18n51	3n32	22n27	1n48	20n17	0n 6	21s46	0s43	23n10	0s 8	7n15	2s17	22n42	0n 4	6s20	1s 6	23s49	2s17	23s24	23s27	19n41	1s23	4n36					

ASTRODIENST EPHEMERIS for the year 1527
geocentric

MAY 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	15 10 43	19°8'42"3	24°8'43"	4°11'17"	1°11'8"	4°R 0	22°11'50"	24°11'12"	14°11'57"	16°11'35"	22°R47"	24°R55"	26°11'32"	21°11'24"	15°11'48"	W 1
T 2	15 14 39	20°2'11"	7°11'10"	6°9'	2°21'	3°11'44"	23°2'	24°20'	15°1'	16°37'	22°11'47"	24°11'52"	26°29'	21°30'	15°51'	T 2
F 3	15 18 36	20°59'56"	19°24'	7°57'	3°35'	3°27'	23°15'	24°27'	15°4'	16°38'	22°46'	24°D50"	26°25'	21°37'	15°53'	F 3
S 4	15 22 32	21°57'41"	1°22'26"	9°44'	4°49'	3°9'	23°27'	24°34'	15°7'	16°39'	22°46'	24°50"	26°22'	21°44'	15°55'	S 4
S 5	15 26 29	22°55'23"	13°20'	11°27'	6°2'	2°51'	23°40'	24°41'	15°11'	16°40'	22°45'	24°51'	26°19'	21°50'	15°57'	S 5
M 6	15 30 25	23°53'04"	25°9'	13°6'	7°16'	2°33'	23°53'	24°48'	15°14'	16°41'	22°45'	24°53'	26°16'	21°57'	15°59'	M 6
T 7	15 34 22	24°50'44"	6°12'58"	14°43'	8°29'	2°14'	24°5'	24°55'	15°17'	16°42'	22°44'	24°55'	26°13'	22°4'	16°0'	T 7
W 8	15 38 19	25°48'22"	18°52'	16°17'	9°43'	1°55'	24°18'	25°2'	15°21'	16°43'	22°43'	24°56'	26°10'	22°10'	16°2'	W 8
T 9	15 42 15	26°45'59"	0°11'55"	17°47'	10°56'	1°35'	24°31'	25°9'	15°24'	16°45'	22°43'	24°R56"	26°6'	22°17'	16°4'	T 9
F 10	15 46 12	27°43'34"	13°12'	19°14'	12°10'	1°15'	24°44'	25°16'	15°28'	16°46'	22°42'	24°55'	26°3'	22°24'	16°6'	F 10
S 11	15 50 8	28°41'07"	25°48'	20°38'	13°23'	0°55'	24°57'	25°23'	15°31'	16°47'	22°41'	24°53'	26°0'	22°30'	16°8'	S 11
S 12	15 54 5	29°38'39"	8°12'46"	21°58'	14°37'	0°35'	25°9'	25°29'	15°34'	16°48'	22°41'	24°50"	25°57'	22°37'	16°9'	S 12
M13	15 58 1	0°11'36'10"	22°8'	23°15'	15°50'	0°15'	25°22'	25°36'	15°38'	16°48'	22°40'	24°46'	25°54'	22°44'	16°11'	M13
T 14	16 1 58	1°33'39"	5°11'54"	24°29'	17°4'	29°11'54"	25°35'	25°43'	15°41'	16°49'	22°39'	24°43'	25°50'	22°50'	16°12'	T 14
W15	16 5 54	2°31'08"	20°3'	25°39'	18°17'	29°34'	25°48'	25°49'	15°45'	16°50'	22°38'	24°40'	25°47'	22°57'	16°14'	W15
T 16	16 9 51	3°28'35"	4°11'30"	26°46'	19°31'	29°13'	26°2'	25°56'	15°48'	16°51'	22°38'	24°38'	25°44'	23°4'	16°15'	T 16
F 17	16 13 48	4°26'01"	19°9'	27°49'	20°44'	28°53'	26°15'	26°3'	15°52'	16°52'	22°37'	24°D37"	25°41'	23°10'	16°17'	F 17
S 18	16 17 44	5°23'27"	3°12'55"	28°48'	21°57'	28°32'	26°28'	26°9'	15°55'	16°53'	22°36'	24°37'	25°38'	23°17'	16°18'	S 18
S 19	16 21 41	6°20'52"	18°40'	29°43'	23°11'	28°12'	26°41'	26°16'	15°59'	16°53'	22°35'	24°38'	25°35'	23°24'	16°19'	S 19
M20	16 25 37	7°18'15"	3°11'18"	0°32'35"	24°24'	27°52'	26°54'	26°22'	16°3'	16°54'	22°34'	24°39'	25°31'	23°30'	16°20'	M20
T 21	16 29 34	8°15'39"	17°44'	1°23'	25°37'	27°32'	27°7'	26°29'	16°6'	16°55'	22°33'	24°40'	25°28'	23°37'	16°22'	T 21
W22	16 33 30	9°13'01"	1°11'55"	2°6'	26°51'	27°12'	27°21'	26°35'	16°10'	16°56'	22°32'	24°41'	25°25'	23°44'	16°23'	W22
T 23	16 37 27	10°10'23"	15°49'	2°46'	28°4'	26°53'	27°34'	26°41'	16°13'	16°56'	22°31'	24°R41"	25°22'	23°50'	16°24'	T 23
F 24	16 41 23	11°7'44"	29°27'	3°22'	29°17'	26°34'	27°47'	26°47'	16°17'	16°57'	22°30'	24°41'	25°19'	23°57'	16°25'	F 24
S 25	16 45 20	12°5'05"	12°11'47"	3°53'	0°33'1"	26°15'	28°1'	26°54'	16°20'	16°57'	22°29'	24°39'	25°16'	24°4'	16°26'	S 25
S 26	16 49 17	13°2'26"	25°51'	4°20'	1°44'	25°57'	28°14'	27°0'	16°24'	16°58'	22°28'	24°38'	25°12'	24°10'	16°27'	S 26
M27	16 53 13	13°59'46"	8°11'40"	4°42'	2°57'	25°39'	28°27'	27°6'	16°27'	16°58'	22°27'	24°36'	25°9'	24°17'	16°28'	M27
T 28	16 57 10	14°57'05"	21°16'	5°0'	4°10'	25°21'	28°41'	27°12'	16°31'	16°59'	22°26'	24°35'	25°6'	24°24'	16°28'	T 28
W29	17 1 6	15°54'24"	3°11'39"	5°14'	5°24'	25°5'	28°54'	27°18'	16°35'	16°59'	22°25'	24°34'	25°3'	24°30'	16°29'	W29
T 30	17 5 3	16°51'42"	15°51'	5°23'	6°37'	24°48'	29°8'	27°24'	16°38'	17°0'	22°24'	24°34'	25°0'	24°37'	16°30'	T 30
F 31	17 8 59	17°11'49'00"	27°11'54"	5°R27"	7°12'50"	24°11'33"	29°11'21"	27°11'29"	16°11'42"	17°11'0"	22°11'23"	24°D34"	24°11'56"	24°11'24"	16°11'30"	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	17n32	21n32	2n37	22n56	1n54	20n35	0n 9	21s46	0s46	23n10	0s 8	7n17	2s17	22n43	0n 4	6s20
T 2	17 48 23	7 1 35	23 22	2 0 20	52 0 11	21 46 0 50	23 11 0 8	7 20 2 17	22 43 0 4	6 19 1 6	23 50	2 18	23 24	23 27	19 37	1 21
F 3	18 3 23 34	0 30 23 45	2 5 21	9 0 14	21 46 0 53	23 12 0 8	7 22 2 17	22 43 0 4	6 19 1 6	23 50	2 18	23 24	23 27	19 36	1 20	4 37
S 4	18 18 22 54	0s36 24 6	2 9 21	25 0 16	21 46 0 56	23 13 0 8	7 25 2 17	22 44 0 4	6 18 1 7	23 50	2 18	23 24	23 27	19 34	1 19	4 37
S 5	18 33 21 11	1 40 24 24	2 13 21	40 0 19	21 45 1 0	23 13 0 7	7 27 2 17	22 44 0 4	6 18 1 7	23 51	2 18	23 24	23 27	19 32	1 18	4 37
M 6	18 48 18 34	2 39 24 40	2 15 21	55 0 21	21 45 1 3	23 14 0 7	7 30 2 17	22 44 0 4	6 17 1 7	23 51	2 18	23 24	23 27	19 30	1 17	4 37
T 7	19 2 15 11	3 31 24 54	2 17 22	10 0 23	21 44 1 6	23 15 0 7	7 32 2 18	22 45 0 4	6 17 1 7	23 51	2 18	23 24	23 27	19 28	1 16	4 38
W 8	19 15 11 11	4 14 25 5	2 18 22	23 0 26	21 44 1 9	23 16 0 7	7 35 2 18	22 45 0 4	6 17 1 7	23 51	2 18	23 24	23 27	19 26	1 15	4 38
T 9	19 29 6 42	4 47 25 14	2 19 22	37 0 28	21 43 1 13	23 16 0 7	7 37 2 18	22 46 0 4	6 16 1 7	23 52	2 19	23 24	23 27	19 24	1 14	4 38
F 10	19 42 1 53	5 8 25 21	2 18 22	49 0 31	21 42 1 16	23 17 0 7	7 40 2 18	22 46 0 4	6 16 1 7	23 52	2 19	23 24	23 26	19 23	1 13	4 38
S 11	19 55 3s 8	5 14 25 26	2 16 23	1 0 33	21 41 1 19	23 17 0 7	7 42 2 18	22 46 0 4	6 16 1 7	23 52	2 19	23 24	23 26	19 21	1 13	4 38
S 12	20 8 8 9	5 5 25 29	2 14 23	12 0 35	21 40 1 23	23 18 0 7	7 44 2 18	22 47 0 4	6 15 1 7	23 52	2 19	23 24	23 26	19 19	1 12	4 39
M13	20 20 12 57	4 39 25 30	2 11 23	22 0 38	21 39 1 26	23 19 0 7	7 47 2 18	22 47 0 4	6 15 1 7	23 53	2 19	23 24	23 26	19 17	1 11	4 39
T 14	20 32 17 15	3 57 25 30	2 7 23 32	0 40	21 38 1 29	23 19 0 6	7 49 2 18	22 47 0 4	6 15 1 7	23 53	2 19	23 24	23 26	19 15	1 10	4 39
W15	20 43 20 40	2 59 25 28	2 2 23 41	0 42	21 37 1 32	23 20 0 6	7 51 2 18	22 48 0 4	6 14 1 7	23 53	2 19	23 24	23 26	19 13	1 9	4 39
T 16	20 54 22 53	1 49 25 24	1 56 23 50	0 45	21 35 1 36	23 20 0 6	7 53 2 19	22 48 0 4	6 14 1 7	23 53	2 20	23 23	23 26	19 11	1 9	4 40
F 17	21 5 23 33	0 30 25 19	1 50 23 57	0 47	21 34 1 39	23 21 0 6	7 56 2 19	22 49 0 4	6 14 1 7	23 54	2 20	23 23	23 26	19 10	1 8	4 40
S 18	21 15 22 35	0n51 25 12	1 43 24 4	0 49	21 33 1 42	23 21 0 6	7 58 2 19	22 49 0 4	6 13 1 7	23 54	2 20	23 23	23 26	19 8	1 7	4 40
S 19	21 25 20 4	2 9 25 5	1 35 24 11	0 51	21 31 1 45	23 22 0 6	8 0 2 19	22 49 0 4	6 13 1 7	23 54	2 20	23 23	23 26	19 6	1 7	4 40
M20	21 35 16 16	3 18 24 56	1 26 24 16	0 54	21 29 1 48	23 22 0 6	8 2 2 19	22 50 0 4	6 13 1 7	23 55	2 20	23 24	23 25	19 4	1 6	4 40
T 21	21 44 11 32	4 13 24 46	1 16 24 21	0 56	21 28 1 51	23 22 0 6	8 5 2 19	22 50 0 4	6 13 1 7	23 55	2 20	23 24	23 25	19 2	1 5	4 40
W22	21 53 6 16	4 52 24 35	1 6 24 26	0 58	21 26 1 54	23 23 0 6	8 7 2 19	22 50 0 4	6 13 1 7	23 55	2 20	23 24	23 25	19 0	1 5	4 41
T 23	22 2 0 48	5 13 24 23	0 54 24 29	1 0	21 24 1 57	23 23 0 6	8 9 2 20	22 51 0 4	6 12 1 7	23 55	2 21	23 24	23 25	18 58	1 4	4 41
F 24	22 10 4n36	5 15 24 10	0 42 24 32	1 2	21 23 2 0	23 23 0 5	8 11 2 20	22 51 0 4	6 12 1 7	23 56	2 21	23 24	23 25	18 56	1 4	4 41
S 25	22 18 9 40	5 1 23 56	0 30 24 34	1 4	21 21 2 3	23 24 0 5	8 13 2 20	22 52 0 4	6 12 1 7	23 56	2 21	23 24	23 25	18 54	1 3	4 41
S 26	22 25 14 13	4 31 23 42	0 16 24 35	1 6	21 19 2 6	23 24 0 5	8 15 2 20	22 52 0 4	6 12 1 8	23 56	2 21	23 23	23 25	18 52	1 2	4 41
M27	22 32 18 1	3 48 23 27	0 2 24 36	1 8	21 18 2 8	23 24 0 5	8 17 2 20	22 52 0 4	6 12 1 8	23 57	2 21	23 23	23 25	18 51	1 2	4 42
T 28	22 39 20 55	2 54 23 12	0s12 24 36	1 10	21 16 2 11	23 25 0 5	8 19 2 20	22 53 0 4	6 11 1 8	23 57	2 21	23 23	23 25	18 49	1 1	4 42
W29	22 45 22 48	1 53 22 56	0 27 24 35	1 12	21 14 2 13	23 25 0 5	8 21 2 21	22 53 0 4	6 11 1 8	23 57	2 21	23 23	23 24	18 47	1 1	4 42
T 30	22 51 23 33	0 48 22 40	0 43 24 33	1 13	21 13 2 16	23 25 0 5	8 23 2 21	22 53 0 4	6 11 1 8	23 58	2 22	23 23	23 24	18 45	1 0	4 42
F 31	22n56	23n10	0s19	22n24	0s59	24n31	1n15	21s11	2s18	23n25	0s 5	8n25	2s21	22n54	0n 4	6s11

Julian Day Number = 2278914.5, Delta T = 230.53 sec
Ecliptic obliquity = 23°30'02", Nutation = 0°00'16", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'42", Lahiri = 17°15'42" Julian Calendar 1 May 1527 == Greg. Calendar 11 May 1527

ASTRODIENST EPHEMERIS for the year 1527

geocentric

JUNE 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	17 12 56	18II46'17	9☾50	5°R27	9☾ 3	24°R18	29II35	27V35	16II45	17K 0	22°R22	24R34	24R53	24☾50	16K31	S 1
S 2	17 16 52	19°43'34	21°40	5☾22	10°16	24M 3	29°48	27°41	16°49	17° 1	22☾21	24°34	24°50	24°57	16°31	S 2
M 3	17 20 49	20°40'50	3☾29	5°13	11°29	23°50	0☾ 2	27°47	16°52	17° 1	22°20	24°35	24°47	25° 4	16°32	M 3
T 4	17 24 46	21°38'05	15°18	5° 0	12°42	23°37	0°15	27°52	16°56	17° 1	22°18	24°35	24°44	25°10	16°32	T 4
W 5	17 28 42	22°35'19	27°12	4°43	13°55	23°25	0°29	27°58	16°59	17° 1	22°17	24°35	24°41	25°17	16°33	W 5
T 6	17 32 39	23°32'33	9M15	4°22	15° 9	23°13	0°42	28° 3	17° 3	17° 2	22°16	24°36	24°37	25°24	16°33	T 6
F 7	17 36 35	24°29'46	21°31	3°57	16°22	23° 2	0°56	28° 8	17° 7	17° 2	22°15	24°36	24°34	25°30	16°33	F 7
S 8	17 40 32	25°26'58	4☾ 4	3°30	17°35	22°53	1° 9	28°14	17°10	17° 2	22°14	24°36	24°31	25°37	16°33	S 8
S 9	17 44 28	26°24'10	16°58	2°59	18°48	22°44	1°23	28°19	17°14	17° 2	22°12	24°36	24°28	25°44	16°33	S 9
M10	17 48 25	27°21'22	0M17	2°27	20° 0	22°35	1°37	28°24	17°17	17° 2	22°11	24°36	24°25	25°50	16°34	M10
T 11	17 52 21	28°18'33	14° 2	1°53	21°13	22°28	1°50	28°29	17°21	17°R 2	22°10	24°36	24°22	25°57	16°R34	T 11
W12	17 56 18	29°15'43	28°13	1°17	22°26	22°21	2° 4	28°34	17°24	17° 2	22° 9	24°37	24°18	26° 4	16°33	W12
T 13	18 0 15	0☾12'53	12R48	0°41	23°39	22°16	2°17	28°39	17°28	17° 2	22° 7	24°37	24°15	26°10	16°33	T 13
F 14	18 4 11	1°10'03	27°41	0° 6	24°52	22°11	2°31	28°44	17°31	17° 2	22° 6	24°R37	24°12	26°17	16°33	F 14
S 15	18 8 8	2° 7'13	12☾45	29II31	26° 5	22° 6	2°45	28°49	17°35	17° 2	22° 5	24°37	24° 9	26°24	16°33	S 15
S 16	18 12 4	3° 4'23	27°51	28°57	27°18	22° 3	2°58	28°54	17°38	17° 2	22° 3	24°36	24° 6	26°30	16°33	S 16
M17	18 16 1	4° 1'33	12☾50	28°25	28°31	22° 1	3°12	28°58	17°42	17° 1	22° 2	24°35	24° 2	26°37	16°32	M17
T 18	18 19 57	4°58'43	27°35	27°56	29°43	21°59	3°25	29° 3	17°45	17° 1	22° 1	24°34	23°59	26°44	16°32	T 18
W19	18 23 54	5°55'53	11K59	27°30	0☾56	21°D58	3°39	29° 7	17°49	17° 1	21°59	24°33	23°56	26°50	16°32	W19
T 20	18 27 50	6°53'04	26° 1	27° 7	2° 9	21°58	3°53	29°12	17°52	17° 1	21°58	24°32	23°53	26°57	16°31	T 20
F 21	18 31 47	7°50'14	9V38	26°48	3°22	21°59	4° 6	29°16	17°55	17° 0	21°57	24°D32	23°50	27° 4	16°31	F 21
S 22	18 35 44	8°47'26	22°52	26°33	4°34	22° 1	4°20	29°20	17°59	17° 0	21°55	24°32	23°47	27°10	16°30	S 22
S 23	18 39 40	9°44'37	5☾45	26°23	5°47	22° 3	4°33	29°24	18° 2	17° 0	21°54	24°33	23°43	27°17	16°29	S 23
M24	18 43 37	10°41'50	18°20	26°17	7° 0	22° 7	4°47	29°28	18° 6	16°59	21°52	24°35	23°40	27°24	16°29	M24
T 25	18 47 33	11°39'02	0II41	26°D17	8°12	22°11	5° 0	29°32	18° 9	16°59	21°51	24°36	23°37	27°30	16°28	T 25
W26	18 51 30	12°36'15	12°49	26°22	9°25	22°16	5°14	29°36	18°12	16°58	21°50	24°37	23°34	27°37	16°27	W26
T 27	18 55 26	13°33'29	24°50	26°32	10°37	22°21	5°27	29°40	18°16	16°58	21°48	24°R37	23°31	27°44	16°26	T 27
F 28	18 59 23	14°30'43	6☾44	26°47	11°50	22°28	5°41	29°44	18°19	16°57	21°47	24°37	23°28	27°50	16°25	F 28
S 29	19 3 20	15°27'57	18°34	27° 8	13° 2	22°35	5°54	29°48	18°22	16°57	21°45	24°35	23°24	27°57	16°24	S 29
S 30	19 7 16	16☾25'11	0☾23	27II34	14☾15	22M43	6☾ 8	29V51	18II25	16K56	21☾44	24R33	23R21	28☾ 4	16K23	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	23n 1	21n45	1s24	22n 8	1s15	24n28	1n17	21s10	2s21	23n25	0s 5	8n27	2s21	22n54	0n 4	S 1
S 2	23 6	19 22	2 25	21 52	1 32	24 24	1 18	21 9	2 23	23 25	0 5	8 29	2 21	22 55	0 4	S 2
M 3	23 10	16 11	3 20	21 35	1 49	24 20	1 20	21 7	2 25	23 26	0 4	8 31	2 21	22 55	0 4	M 3
T 4	23 14	12 22	4 6	21 19	2 5	24 15	1 22	21 6	2 27	23 26	0 4	8 32	2 22	22 55	0 4	T 4
W 5	23 18	8 3	4 42	21 3	2 22	24 9	1 23	21 5	2 30	23 26	0 4	8 34	2 22	22 56	0 4	W 5
T 6	23 21	3 23	5 6	20 48	2 38	24 2	1 24	21 4	2 32	23 26	0 4	8 36	2 22	22 56	0 4	T 6
F 7	23 23	1s29	5 17	20 33	2 54	23 55	1 26	21 3	2 33	23 26	0 4	8 38	2 22	22 56	0 4	F 7
S 8	23 25	6 24	5 13	20 18	3 9	23 47	1 27	21 3	2 35	23 26	0 4	8 39	2 22	22 57	0 4	S 8
S 9	23 27	11 12	4 54	20 4	3 24	23 38	1 28	21 2	2 37	23 26	0 4	8 41	2 23	22 57	0 4	S 9
M10	23 28	15 37	4 18	19 51	3 37	23 29	1 30	21 1	2 39	23 26	0 4	8 43	2 23	22 57	0 4	M10
T 11	23 29	19 23	3 27	19 39	3 50	23 19	1 31	21 1	2 41	23 26	0 4	8 44	2 23	22 58	0 4	T 11
W12	23 30	22 7	2 21	19 28	4 2	23 8	1 32	21 1	2 42	23 26	0 4	8 46	2 23	22 58	0 4	W12
T 13	23 30	23 28	1 5	19 18	4 12	22 57	1 33	21 1	2 44	23 25	0 3	8 47	2 23	22 58	0 4	T 13
F 14	23 30	23 12	0n17	19 9	4 21	22 45	1 34	21 1	2 45	23 25	0 3	8 49	2 24	22 59	0 4	F 14
S 15	23 29	21 15	1 39	19 2	4 28	22 32	1 35	21 1	2 47	23 25	0 3	8 50	2 24	22 59	0 4	S 15
S 16	23 28	17 48	2 54	18 55	4 34	22 19	1 35	21 2	2 48	23 25	0 3	8 52	2 24	22 59	0 4	S 16
M17	23 26	13 13	3 57	18 51	4 39	22 5	1 36	21 2	2 49	23 25	0 3	8 53	2 24	23 0	0 4	M17
T 18	23 24	7 55	4 43	18 47	4 42	21 50	1 37	21 3	2 50	23 24	0 3	8 55	2 24	23 0	0 4	T 18
W19	23 22	2 19	5 9	18 46	4 43	21 35	1 37	21 4	2 52	23 24	0 3	8 56	2 25	23 0	0 4	W19
T 20	23 19	3n15	5 17	18 45	4 43	21 19	1 38	21 5	2 53	23 24	0 3	8 57	2 25	23 1	0 4	T 20
F 21	23 16	8 31	5 6	18 47	4 41	21 3	1 38	21 6	2 54	23 24	0 3	8 59	2 25	23 1	0 4	F 21
S 22	23 12	13 14	4 39	18 49	4 38	20 46	1 39	21 8	2 55	23 23	0 3	9 0	2 25	23 1	0 4	S 22
S 23	23 8	17 13	3 59	18 53	4 34	20 28	1 39	21 9	2 56	23 23	0 2	9 1	2 25	23 2	0 4	S 23
M24	23 4	20 20	3 8	18 59	4 28	20 10	1 39	21 11	2 57	23 22	0 2	9 3	2 26	23 2	0 4	M24
T 25	22 59	22 26	2 9	19 6	4 21	19 52	1 39	21 13	2 57	23 22	0 2	9 4	2 26	23 2	0 4	T 25
W26	22 54	23 28	1 5	19 14	4 13	19 32	1 39	21 15	2 58	23 22	0 2	9 5	2 26	23 3	0 4	W26
T 27	22 48	23 23	0s 1	19 23	4 4	19 13	1 39	21 17	2 59	23 21	0 2	9 6	2 26	23 3	0 4	T 27
F 28	22 42	22 13	1 6	19 34	3 54	18 53	1 39	21 20	3 0	23 21	0 2	9 7	2 27	23 3	0 4	F 28
S 29	22 36	20 5	2 8	19 45	3 43	18 32	1 39	21 22	3 0	23 20	0 2	9 8	2 27	23 3	0 4	S 29
S 30	22n29	17n 7	3s 5	19n57	3s32	18n11	1n39	21s25	3s 1	23n20	0s 2	9n 9	2s27	23n 4	0n 4	S 30

Julian Day Number = 2278945.5, Delta T = 230.33 sec

Ecliptic obliquity = 23°30'01, Nutation = 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°08'46, Lahiri = 17°15'47 Julian Calendar 1 June 1527 == Greg. Calendar 11 June 1527

ASTRODIENST EPHEMERIS for the year 1527
geocentric

JULY 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	19 11 13	17°22'26"	12°12'	28°11' 6"	15°12'27"	22°11'52"	6°52'21"	29°11'55"	18°11'29"	16°11'55"	21°11'43"	24°11'29"	23°11'18"	28°11'10"	16°11'22"	M 1
T 2	19 15 9	18°19'41"	24° 3'	28°43'	16°40'	23° 2'	6°35'	29°58'	18°32'	16°11'55"	21°11'41"	24°11'26"	23°15'	28°17'	16°11'21"	T 2
W 3	19 19 6	19°16'57"	6°11' 0"	29°25'	17°52'	23°12'	6°48'	0° 1'	18°35'	16°54'	21°40'	24°22'	23°12'	28°24'	16°20'	W 3
T 4	19 23 2	20°14'12"	18° 6'	0°51'13"	19° 5'	23°23'	7° 1'	0° 4'	18°38'	16°53'	21°38'	24°18'	23° 8'	28°30'	16°19'	T 4
F 5	19 26 59	21°11'28"	0°22'22"	1° 6'	20°17'	23°35'	7°15'	0° 8'	18°41'	16°53'	21°37'	24°15'	23° 5'	28°37'	16°17'	F 5
S 6	19 30 55	22° 8'45"	12°54'	2° 4'	21°29'	23°47'	7°28'	0°11'	18°45'	16°52'	21°35'	24°14'	23° 2'	28°44'	16°16'	S 6
S 7	19 34 52	23° 6'01"	25°44'	3° 7'	22°42'	24° 0'	7°42'	0°13'	18°48'	16°51'	21°34'	24°D14'	22°59'	28°50'	16°15'	S 7
M 8	19 38 48	24° 3'18"	8°11'56"	4°16'	23°54'	24°14'	7°55'	0°16'	18°51'	16°50'	21°32'	24°14'	22°56'	28°57'	16°13'	M 8
T 9	19 42 45	25° 0'36"	22°33'	5°29'	25° 6'	24°29'	8° 8'	0°19'	18°54'	16°49'	21°31'	24°16'	22°53'	29° 4'	16°12'	T 9
W10	19 46 42	25°57'53"	6°11'37"	6°47'	26°18'	24°44'	8°21'	0°22'	18°57'	16°49'	21°30'	24°17'	22°49'	29°10'	16°10'	W10
T 11	19 50 38	26°55'12"	21° 6'	8°10'	27°30'	25° 0'	8°35'	0°24'	19° 0'	16°48'	21°28'	24°R18'	22°46'	29°17'	16° 8'	T 11
F 12	19 54 35	27°52'31"	5°31'58"	9°38'	28°42'	25°16'	8°48'	0°27'	19° 3'	16°47'	21°27'	24°17'	22°43'	29°24'	16° 7'	F 12
S 13	19 58 31	28°49'50"	21° 6'	11° 9'	29°55'	25°33'	9° 1'	0°29'	19° 6'	16°46'	21°25'	24°16'	22°40'	29°30'	16° 5'	S 13
S 14	20 2 28	29°47'11"	6°11'21"	12°46'	1°11' 7"	25°51'	9°14'	0°31'	19° 9'	16°45'	21°24'	24°12'	22°37'	29°37'	16° 3'	S 14
M15	20 6 24	0°11'44'32"	21°34'	14°26'	2°19'	26° 9'	9°27'	0°33'	19°11'	16°44'	21°23'	24° 7'	22°34'	29°44'	16° 2'	M15
T 16	20 10 21	1°41'54"	6°11'33"	16°10'	3°31'	26°28'	9°40'	0°35'	19°14'	16°43'	21°21'	24° 2'	22°30'	29°50'	16° 0'	T 16
W17	20 14 18	2°39'17"	21°12'	17°57'	4°42'	26°47'	9°53'	0°37'	19°17'	16°42'	21°20'	23°57'	22°27'	29°57'	15°58'	W17
T 18	20 18 14	3°36'41"	5°11'23"	19°47'	5°54'	27° 7'	10° 6'	0°39'	19°20'	16°41'	21°18'	23°53'	22°24'	0° 4'	15°56'	T 18
F 19	20 22 11	4°34'06"	19° 7'	21°41'	7° 6'	27°27'	10°19'	0°41'	19°23'	16°40'	21°17'	23°50'	22°21'	0°10'	15°54'	F 19
S 20	20 26 7	5°31'33"	2°11'22"	23°37'	8°18'	27°48'	10°32'	0°42'	19°25'	16°38'	21°16'	23°D49'	22°18'	0°17'	15°52'	S 20
S 21	20 30 4	6°29'01"	15°13'	25°35'	9°30'	28°10'	10°45'	0°44'	19°28'	16°37'	21°14'	23°49'	22°14'	0°24'	15°50'	S 21
M22	20 34 0	7°26'30"	27°42'	27°34'	10°41'	28°32'	10°58'	0°45'	19°31'	16°36'	21°13'	23°50'	22°11'	0°30'	15°48'	M22
T 23	20 37 57	8°24'01"	9°11'55"	29°35'	11°53'	28°54'	11°10'	0°47'	19°33'	16°35'	21°11'	23°52'	22° 8'	0°37'	15°46'	T 23
W24	20 41 53	9°21'33"	21°56'	1°13'38"	13° 5'	29°18'	11°23'	0°48'	19°36'	16°34'	21°10'	23°R52'	22° 5'	0°44'	15°44'	W24
T 25	20 45 50	10°19'06"	3°11'49"	3°41'	14°16'	29°41'	11°36'	0°49'	19°39'	16°32'	21° 9'	23°52'	22° 2'	0°50'	15°42'	T 25
F 26	20 49 47	11°16'41"	15°38'	5°44'	15°28'	0°11'48"	11°48'	0°50'	19°41'	16°31'	21° 7'	23°49'	21°59'	0°57'	15°40'	F 26
S 27	20 53 43	12°14'17"	27°26'	7°47'	16°40'	0°30'	12° 1'	0°51'	19°44'	16°30'	21° 6'	23°45'	21°55'	1° 4'	15°37'	S 27
S 28	20 57 40	13°11'54"	9°11'15"	9°51'	17°51'	0°54'	12°13'	0°52'	19°46'	16°29'	21° 5'	23°38'	21°52'	1°10'	15°35'	S 28
M29	21 1 36	14° 9'33"	21° 8'	11°53'	19° 2'	1°20'	12°26'	0°53'	19°49'	16°27'	21° 4'	23°29'	21°49'	1°17'	15°33'	M29
T 30	21 5 33	15° 7'12"	3°11' 6"	13°56'	20°14'	1°46'	12°38'	0°53'	19°51'	16°26'	21° 2'	23°20'	21°46'	1°24'	15°30'	T 30
W31	21 9 29	16°11'45"	15°11'11"	15°11'57"	21°11'25"	2°11'12"	12°51'	0°54'	19°53'	16°25'	21° 1'	23°11'10"	21°43'	1°11'30"	15°28'	W31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	22n22	13n27	3s53	20n 9	3s20	17n49	1n39	21s28	3s 1	23n19	0s 2	9n10	2s27	23n 4	0n 4	6s14	1s 9	24s 8	2s25	23s23	23s20	17n42	0s57	4n49			
T 2	22 15	9 16	4 31	20 22	3 7	17 27	1 38	21 31	3 2	23 19	0 2	9 11	2 28	23 4	0 4	6 15	1 9	24 8	2 25	23 23	23 20	17 40	0 58	4 49			
W 3	22 7	4 43	4 58	20 36	2 54	17 4	1 38	21 34	3 2	23 18	0 1	9 12	2 28	23 5	0 4	6 15	1 9	24 9	2 25	23 23	23 19	17 37	0 58	4 49			
T 4	21 58	0s 4	5 12	20 50	2 40	16 41	1 37	21 37	3 3	23 17	0 1	9 13	2 28	23 5	0 4	6 15	1 9	24 9	2 25	23 23	23 19	17 35	0 58	4 49			
F 5	21 50	4 55	5 12	21 3	2 27	16 17	1 37	21 40	3 3	23 17	0 1	9 14	2 28	23 5	0 4	6 15	1 9	24 9	2 26	23 23	23 19	17 33	0 59	4 50			
S 6	21 40	9 40	4 57	21 17	2 12	15 54	1 36	21 44	3 4	23 16	0 1	9 15	2 29	23 5	0 4	6 16	1 9	24 10	2 26	23 22	23 19	17 31	0 59	4 50			
S 7	21 31	14 7	4 28	21 30	1 58	15 29	1 35	21 47	3 4	23 15	0 1	9 15	2 29	23 6	0 4	6 16	1 9	24 10	2 26	23 22	23 19	17 29	0 59	4 50			
M 8	21 21	18 2	3 43	21 42	1 44	15 4	1 34	21 51	3 4	23 15	0 1	9 16	2 29	23 6	0 4	6 17	1 9	24 10	2 26	23 22	23 19	17 27	1 0	4 50			
T 9	21 11	21 7	2 45	21 54	1 29	14 39	1 34	21 55	3 4	23 14	0 1	9 17	2 29	23 6	0 4	6 17	1 10	24 11	2 26	23 23	23 18	17 25	1 0	4 50			
W10	21 0	23 2	1 35	22 5	1 15	14 14	1 33	21 59	3 5	23 13	0 1	9 17	2 30	23 7	0 4	6 17	1 10	24 11	2 26	23 23	23 18	17 23	1 1	4 50			
T 11	20 50	23 30	0 17	22 14	1 1	13 48	1 31	22 3	3 5	23 13	0 1	9 18	2 30	23 7	0 4	6 18	1 10	24 11	2 26	23 23	23 18	17 21	1 1	4 51			
F 12	20 38	22 19	1n 3	22 22	0 47	13 22	1 30	22 7	3 5	23 12	0 1	9 19	2 30	23 7	0 4	6 18	1 10	24 11	2 26	23 23	23 18	17 19	1 2	4 51			
S 13	20 27	19 31	2 21	22 29	0 33	12 55	1 29	22 11	3 5	23 11	0 1	9 19	2 30	23 7	0 4	6 18	1 10	24 12	2 26	23 23	23 18	17 17	1 2	4 51			
S 14	20 15	15 21	3 29	22 34	0 20	12 28	1 28	22 16	3 5	23 10	0 0	9 20	2 31	23 8	0 4	6 19	1 10	24 12	2 26	23 22	23 18	17 15	1 3	4 51			
M15	20 3	10 13	4 22	22 36	0 7	12 1	1 26	22 20	3 5	23 9	0 0	9 20	2 31	23 8	0 4	6 19	1 10	24 12	2 26	23 22	23 17	17 13	1 3	4 51			
T 16	19 50	4 32	4 57	22 37	0n 6	11 34	1 25	22 25	3 5	23 9	0 0	9 21	2 31	23 8	0 4	6 20	1 10	24 13	2 26	23 22	23 17	17 11	1 4	4 51			
W17	19 37	1n15	5 10	22 35	0 18	11 6	1 23	22 29	3 5	23 8	0 0	9 21	2 31	23 8	0 4	6 20	1 10	24 13	2 27	23 22	23 17	17 9	1 4	4 51			
T 18	19 24	6 48	5 5	22 31	0 29	10 38	1 22	22 34	3 5	23 7	0 0	9 22	2 32	23 9	0 4	6 21	1 10	24 13	2 27	23 21	23 17	17 7	1 5	4 52			
F 19	19 10	11 50	4 41	22 24	0 40	10 10	1 20	22 39	3 5	23 6	0n 0	9 22	2 32	23 9	0 4	6 21	1 10	24 14	2 27	23 21	23 17	17 5	1 6	4 52			
S 20	18 56	16 8	4 3	22 15	0 50	9 41	1 18	22 44	3 5	23 5	0 0	9 22	2 32	23 9	0 4	6 22	1 10	24 14	2 27	23 21	23 17	17 2	1 6	4 52			
S 21	18 42	19 32	3 14	22 3	0 59	9 12	1 16	22 48	3 5	23 4	0 0	9 23	2 32	23 9	0 4	6 22	1 10	24 14	2 27	23 21	23 16	17 0	1 7	4 52			
M22	18 27	21 55	2 17	21 48	1 7	8 43	1 14	22 53	3 5	23 3	0 0	9 23	2 33	23 9	0 4	6 23	1 10	24 14	2 27	23 21	23 16	16 58	1 8	4 52			
T 23	18 13	23 14	1 15	21 30	1 15	8 14	1 12	22 58	3 5	23 2	0 0	9 23	2 33	23 10	0 4	6 23	1 10	24 15	2 27	23 21	23 16	16 56	1 8	4 52			
W24	17 57	23 26	0 11	21 10	1 22	7 45	1 10	23 3	3 5	23 1	0 1	9 23	2 33	23 10	0 4	6 24	1 10	24 15	2 27	23 21	23 16	16 54	1 9	4 52			
T 25	17 42	22 33	0s54	20 48	1 27	7 15	1 8	23 8	3 4	23 0	0 1	9 23	2 34	23 10	0 4	6 24	1 10	24 15	2 27	23 21	23 16	16 52	1 10	4 52			
F 26	17 26	20 41	1 55	20 23	1 32	6 45	1 6	23 13	3 4	22 59	0 1	9 23	2 34	23 10	0 4	6 25	1 10	24 16	2 27	23 21	23 15	16 50	1 10	4 52			
S 27	17 10	17 56	2 51	19 56	1 37	6 15	1 3	23 18	3 4	22 58	0 1	9 24	2 34	23 11	0 4	6 25	1 10	24 16	2 27	23 21	23 15	16 48	1 11	4 53			
S 28	16 54	14 27	3 40	19 26	1 40	5 45	1 1	23 23	3 4	22 57	0 1	9 24	2 34	23 11	0 4	6 26	1 10	24 16	2 27	23 21	23 15	16 46	1 12	4 53			
M29	16 37	10 24	4 19	18 55	1 43	5 15	0 59	23 28	3 3	22 56	0 1	9 24	2 35	23 11	0 4	6 26	1 10	24 16	2 27	23 20	23 15	16 44	1 13	4 53			
T 30	16 21	5 56	4 47	18 21	1 45	4 44	0 56	23 33	3 3	22 55	0 1	9 24	2 35	23 11	0 4	6 27	1 10	24 17	2 27	23 20	23 15	16 42	1 14	4 53			
W31	16n 3	1n12	5s 3	17n46	1n46	4n14	0n53	23s38	3s 3	22n54	0n 1	9n23	2s35	23n11	0n 5	6s27	1s10	24s17	2s27	23s19	23s14	16n39	1s14	4n53			

ASTRODIENST EPHEMERIS for the year 1527

geocentric

AUGUST 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	21 13 26	17°Ω 2'35	27°♏23	17°Ω58	22°♏37	2°♏39	13°Ω 3	0°♏54	19°♏56	16°R23	21°R 0	23°R 1	21°♏40	1°Ω37	15°R25	T 1
F 2	21 17 22	18° 0'18	9°♏46	19°58	23°48	3° 6	13°15	0°54	19°58	16°♏22	20°♏58	22°♏53	21°36	1°44	15°♏23	F 2
S 3	21 21 19	18°58'02	22°22	21°56	24°59	3°33	13°28	0°54	20° 0	16°20	20°57	22°48	21°33	1°51	15°21	S 3
S 4	21 25 16	19°55'48	5°♏12	23°53	26°10	4° 1	13°40	0°R55	20° 2	16°19	20°56	22°45	21°30	1°57	15°18	S 4
M 5	21 29 12	20°53'34	18°20	25°50	27°21	4°30	13°52	0°54	20° 4	16°17	20°55	22°D44	21°27	2° 4	15°15	M 5
T 6	21 33 9	21°51'22	1°♏49	27°44	28°32	4°58	14° 4	0°54	20° 6	16°16	20°54	22°44	21°24	2°11	15°13	T 6
W 7	21 37 5	22°49'11	15°42	29°38	29°43	5°28	14°16	0°54	20° 9	16°15	20°52	22°R44	21°20	2°17	15°10	W 7
T 8	21 41 2	23°47'01	29°58	1°♏30	0°♏54	5°57	14°28	0°54	20°11	16°13	20°51	22°44	21°17	2°24	15° 8	T 8
F 9	21 44 58	24°44'53	14°♏37	3°21	2° 5	6°27	14°39	0°53	20°13	16°12	20°50	22°43	21°14	2°31	15° 5	F 9
S 10	21 48 55	25°42'46	29°34	5°11	3°16	6°57	14°51	0°53	20°14	16°10	20°49	22°39	21°11	2°37	15° 2	S 10
S 11	21 52 51	26°40'40	14°♏43	6°59	4°27	7°28	15° 3	0°52	20°16	16° 9	20°48	22°32	21° 8	2°44	15° 0	S 11
M12	21 56 48	27°38'35	29°54	8°46	5°37	7°58	15°14	0°51	20°18	16° 7	20°47	22°23	21° 5	2°51	14°57	M12
T 13	22 0 45	28°36'32	14°♏56	10°31	6°48	8°30	15°26	0°50	20°20	16° 5	20°46	22°14	21° 1	2°57	14°54	T 13
W14	22 4 41	29°34'31	29°39	12°15	7°59	9° 1	15°37	0°49	20°22	16° 4	20°45	22° 4	20°58	3° 4	14°52	W14
T 15	22 8 38	0°♏32'32	13°Y58	13°58	9° 9	9°33	15°49	0°48	20°24	16° 2	20°44	21°56	20°55	3°11	14°49	T 15
F 16	22 12 34	1°30'34	27°48	15°40	10°19	10° 5	16° 0	0°47	20°25	16° 1	20°43	21°49	20°52	3°17	14°46	F 16
S 17	22 16 31	2°28'38	11°♏ 8	17°21	11°30	10°37	16°11	0°46	20°27	15°59	20°42	21°45	20°49	3°24	14°43	S 17
S 18	22 20 27	3°26'45	24° 1	19° 0	12°40	11°10	16°22	0°44	20°28	15°57	20°41	21°43	20°46	3°31	14°40	S 18
M19	22 24 24	4°24'53	6°♏31	20°38	13°50	11°43	16°34	0°43	20°30	15°56	20°40	21°D43	20°42	3°37	14°38	M19
T 20	22 28 20	5°23'04	18°43	22°15	15° 1	12°16	16°45	0°41	20°31	15°54	20°39	21°R43	20°39	3°44	14°35	T 20
W21	22 32 17	6°21'16	0°♏41	23°50	16°11	12°50	16°55	0°40	20°33	15°53	20°38	21°43	20°36	3°51	14°32	W21
T 22	22 36 13	7°19'31	12°32	25°25	17°21	13°24	17° 6	0°38	20°34	15°51	20°37	21°41	20°33	3°57	14°29	T 22
F 23	22 40 10	8°17'47	24°20	26°58	18°31	13°58	17°17	0°36	20°36	15°49	20°36	21°37	20°30	4° 4	14°26	F 23
S 24	22 44 7	9°16'06	6°♏ 9	28°30	19°41	14°32	17°28	0°34	20°37	15°48	20°35	21°30	20°26	4°11	14°23	S 24
S 25	22 48 3	10°14'26	18° 2	0°♏ 1	20°51	15° 7	17°38	0°32	20°38	15°46	20°35	21°20	20°23	4°17	14°21	S 25
M26	22 52 0	11°12'48	0°♏ 1	1°31	22° 0	15°42	17°49	0°30	20°39	15°44	20°34	21° 8	20°20	4°24	14°18	M26
T 27	22 55 56	12°11'13	12° 9	2°59	23°10	16°17	17°59	0°27	20°40	15°43	20°33	20°55	20°17	4°31	14°15	T 27
W28	22 59 53	13° 9'39	24°25	4°27	24°20	16°52	18° 9	0°25	20°42	15°41	20°32	20°41	20°14	4°38	14°12	W28
T 29	23 3 49	14° 8'06	6°♏51	5°53	25°29	17°28	18°19	0°22	20°43	15°39	20°32	20°28	20°11	4°44	14° 9	T 29
F 30	23 7 46	15° 6'36	15°58	7°18	26°39	18° 4	18°29	0°20	20°44	15°38	20°31	20°17	20° 7	4°51	14° 6	F 30
S 31	23 11 42	16°♏ 5'07	2°♏15	8°♏42	27°♏48	18°♏40	18°♏39	0°♏17	20°♏45	15°♏36	20°♏30	20°♏ 9	20°♏ 4	4°♏58	14°♏ 3	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	15n46	3s37	5s 5	17n10	1n46	3n43	0n51	23s43	3s 2	22n53	0n 1	9n23	2s35	23n12	0n 5	6s28	1s10	24s17	2s28	23s19	23s14	16n37	1s15	4n53			
F 2	15 28	8 22	4 53	16 32	1 46	3 12	0 48	23 48	3 2	22 52	0 1	9 23	2 36	23 12	0 5	6 28	1 10	24 17	2 28	23 19	23 14	16 35	1 16	4 53			
S 3	15 11	12 50	4 26	15 53	1 45	2 41	0 45	23 53	3 2	22 51	0 2	9 23	2 36	23 12	0 5	6 29	1 10	24 18	2 28	23 18	23 14	16 33	1 17	4 53			
S 4	14 52	16 50	3 46	15 13	1 43	2 11	0 42	23 58	3 1	22 50	0 2	9 23	2 36	23 12	0 5	6 30	1 10	24 18	2 28	23 18	23 14	16 31	1 18	4 53			
M 5	14 34	20 6	2 53	14 32	1 41	1 40	0 40	24 3	3 1	22 48	0 2	9 22	2 36	23 12	0 5	6 30	1 10	24 18	2 28	23 18	23 13	16 29	1 19	4 53			
T 6	14 15	22 22	1 50	13 50	1 39	1 8	0 37	24 8	3 1	22 47	0 2	9 22	2 37	23 12	0 5	6 31	1 10	24 18	2 28	23 18	23 13	16 27	1 20	4 53			
W 7	13 57	23 21	0 38	13 7	1 36	0 37	0 33	24 13	3 0	22 46	0 2	9 22	2 37	23 13	0 5	6 31	1 10	24 19	2 28	23 18	23 13	16 25	1 21	4 53			
T 8	13 38	22 51	0n39	12 24	1 32	0 6	0 30	24 18	3 0	22 45	0 2	9 21	2 37	23 13	0 5	6 32	1 11	24 19	2 28	23 18	23 13	16 22	1 22	4 53			
F 9	13 18	20 48	1 54	11 40	1 28	0s25	0 27	24 23	2 59	22 44	0 2	9 21	2 37	23 13	0 5	6 33	1 11	24 19	2 28	23 18	23 13	16 20	1 23	4 53			
S 10	12 59	17 18	3 3	10 56	1 24	0 56	0 24	24 28	2 59	22 43	0 2	9 21	2 38	23 13	0 5	6 33	1 11	24 19	2 28	23 18	23 12	16 18	1 24	4 54			
S 11	12 39	12 38	4 0	10 12	1 19	1 27	0 21	24 32	2 58	22 41	0 2	9 20	2 38	23 13	0 5	6 34	1 11	24 19	2 28	23 17	23 12	16 16	1 25	4 54			
M12	12 19	7 10	4 40	9 27	1 14	1 58	0 17	24 37	2 58	22 40	0 3	9 20	2 38	23 13	0 5	6 34	1 11	24 20	2 28	23 17	23 12	16 14	1 26	4 54			
T 13	11 59	1 20	5 1	8 42	1 9	2 30	0 14	24 42	2 57	22 39	0 3	9 19	2 38	23 13	0 5	6 35	1 11	24 20	2 28	23 16	23 12	16 12	1 27	4 54			
W14	11 39	4n27	5 0	7 57	1 3	3 1	0 11	24 46	2 57	22 38	0 3	9 19	2 39	23 14	0 5	6 36	1 11	24 20	2 28	23 16	23 12	16 10	1 28	4 54			
T 15	11 19	9 50	4 41	7 12	0 57	3 32	0 7	24 50	2 56	22 36	0 3	9 18	2 39	23 14	0 5	6 36	1 11	24 20	2 28	23 15	23 11	16 7	1 29	4 54			
F 16	10 58	14 32	4 6	6 26	0 50	4 3	0 4	24 55	2 56	22 35	0 3	9 17	2 39	23 14	0 5	6 37	1 11	24 20	2 28	23 15	23 11	16 5	1 30	4 54			
S 17	10 37	18 21	3 18	5 41	0 44	4 34	0s 0	24 59	2 55	22 34	0 3	9 17	2 39	23 14	0 5	6 38	1 11	24 21	2 28	23 15	23 11	16 3	1 31	4 54			
S 18	10 16	21 7	2 22	4 56	0 37	5 4	0 4	25 3	2 54	22 33	0 3	9 16	2 40	23 14	0 5	6 38	1 11	24 21	2 28	23 14	23 11	16 1	1 32	4 54			
M19	9 55	22 46	1 20	4 11	0 30	5 35	0 7	25 7	2 54	22 32	0 3	9 15	2 40	23 14	0 5	6 39	1 11	24 21	2 28	23 14	23 10	15 59	1 33	4 54			
T 20	9 34	23 17	0 16	3 26	0 23	6 6	0 11	25 11	2 53	22 30	0 3	9 14	2 40	23 14	0 5	6 40	1 11	24 21	2 28	23 14	23 10	15 57	1 34	4 54			
W21	9 12	22 42	0s48	2 42	0 16	6 36	0 15	25 15	2 52	22 29	0 4	9 14	2 40	23 15	0 5	6 40	1 11	24 21	2 28	23 14	23 10	15 54	1 35	4 54			
T 22	8 51	21 7	1 48	1 57	0 9	7 7	0 19	25 18	2 52	22 28	0 4	9 13	2 41	23 15	0 5	6 41	1 11	24 22	2 28	23 14	23 10	15 52	1 36	4 54			
F 23	8 29	18 37	2 44	1 13	0 1	7 37	0 22	25 22	2 51	22 27	0 4	9 12	2 41	23 15	0 5	6 42	1 11	24 22	2 29	23 14	23 10	15 50	1 38	4 53			
S 24	8 7	15 21	3 32	0 30	0s 7	8 7	0 26	25 25	2 51	22 25	0 4	9 11	2 41	23 15	0 5	6 42	1 11	24 22	2 29	23 14	23 9	15 48	1 39	4 53			
S 25	7 45	11 28	4 12	0s14	0 14	8 37	0 30	25 29	2 50	22 24	0 4	9 10	2 41	23 15	0 5	6 43	1 11	24 22	2 29	23 13	23 9	15 46	1 40	4 53			
M26	7 23	7 7	4 40	0 57	0 22	9 7	0 34	25 32	2 49	22 23	0 4	9 9	2 42	23 15	0 5	6 43	1 11	24 22	2 29	23 12	23 9	15 44	1 41	4 53			
T 27	7 0	2 27	4 57	1 39	0 30	9 37	0 38	25 35	2 48	22 21	0 4	9 8	2 42	23 15	0 5	6 44	1 11	24 22	2 29	23 11	23 9	15 41	1 42	4 53			
W28	6 38	2s21	4 59	2 21	0 38	10 6	0 42	25 38	2 48	22 20	0 4	9 7	2 42	23 15	0 5	6 45	1 11	24 23	2 29	23 10	23 8	15 39	1 43	4 53			
T 29	6 15	7 8	4 48	3 3	0 46	10 36	0 46	25 41	2 47	22 19	0 4	9 6	2 42	23 15	0 5	6 45	1 11	24 23	2 29	23 9	23 8	15 37	1 45	4 53			
F 30	5 53	11 41	4 23	3 44	0 54	11 5	0 50	25 43	2 46	22 18	0 5	9 5	2 42	23 15	0 5	6 46	1 11	24 23	2 29	23 9	23 8	15 35	1 46	4 53			
S 31	5n30	15s47	3s44	4s24	1s 2	11s33	0s54	25s46	2s46	22n16	0n 5	9n 4	2s43	23n15	0n 5	6s47	1s11	24s23	2s29	23s 8	23s 8	15n33	1s47	4n53			

ASTRODIENST EPHEMERIS for the year 1527
geocentric

SEPTEMBER 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	23 15 39	17 ¹⁷ 3'41	15 ¹¹ 14	10 ⁴ 4	28 ⁴ 57	19 ¹ 16	18 ⁴ 49	0°R14	20 ¹¹ 45	15°R34	20°R29	20°R 3	20 ¹ 1	5 ¹ 4	14°R 0	S 1
M 2	23 19 36	18° 2'16	28°27	11°25	0 ¹¹ 6	19°53	18°59	0 ¹¹ 12	20°46	15°R33	20 ¹³ 29	20 ¹ 1	19°58	5°11	13°R58	M 2
T 3	23 23 32	19° 0'52	11 ¹⁷ 55	12°45	1°16	20°30	19° 9	0° 9	20°47	15°31	20°28	20° 0	19°55	5°18	13°55	T 3
W 4	23 27 29	19°59'30	25°40	14° 3	2°25	21° 7	19°18	0° 6	20°48	15°30	20°28	20° 0	19°51	5°24	13°52	W 4
T 5	23 31 25	20°58'10	9 ¹³ 44	15°20	3°33	21°44	19°28	0° 2	20°48	15°28	20°27	19°59	19°48	5°31	13°49	T 5
F 6	23 35 22	21°56'52	24° 6	16°36	4°42	22°22	19°37	29°Y59	20°49	15°26	20°27	19°57	19°45	5°38	13°46	F 6
S 7	23 39 18	22°55'35	8 ¹³ 44	17°50	5°51	22°59	19°46	29°56	20°50	15°25	20°26	19°52	19°42	5°44	13°43	S 7
S 8	23 43 15	23°54'20	23°33	19° 2	7° 0	23°37	19°55	29°53	20°50	15°23	20°26	19°44	19°39	5°51	13°40	S 8
M 9	23 47 11	24°53'07	8 ¹³ 26	20°12	8° 8	24°15	20° 4	29°49	20°51	15°21	20°25	19°34	19°36	5°58	13°38	M 9
T 10	23 51 8	25°51'56	23°14	21°21	9°16	24°53	20°13	29°46	20°51	15°20	20°25	19°23	19°32	6° 4	13°35	T 10
W 11	23 55 5	26°50'46	7 ¹⁷ 50	22°28	10°25	25°32	20°22	29°42	20°51	15°18	20°24	19°11	19°29	6°11	13°32	W 11
T 12	23 59 1	27°49'39	22° 4	23°32	11°33	26°10	20°30	29°39	20°52	15°16	20°24	19° 1	19°26	6°18	13°29	T 12
F 13	0 2 58	28°48'34	5 ¹³ 54	24°34	12°41	26°49	20°39	29°35	20°52	15°15	20°24	18°53	19°23	6°24	13°27	F 13
S 14	0 6 54	29°47'31	19°16	25°34	13°49	27°28	20°47	29°31	20°52	15°13	20°23	18°47	19°20	6°31	13°24	S 14
S 15	0 10 51	0 ¹³ 46'31	2 ¹¹ 12	26°31	14°57	28° 7	20°55	29°27	20°52	15°12	20°23	18°44	19°17	6°38	13°21	S 15
M 16	0 14 47	1°45'33	14°44	27°26	16° 4	28°46	21° 4	29°23	20°53	15°10	20°23	18°D44	19°13	6°45	13°18	M 16
T 17	0 18 44	2°44'37	26°58	28°17	17°12	29°25	21°12	29°19	20°53	15° 9	20°23	18°R44	19°10	6°51	13°16	T 17
W 18	0 22 40	3°43'44	8 ¹³ 58	29° 4	18°19	0 ¹³ 5	21°19	29°15	20°R53	15° 7	20°22	18°44	19° 7	6°58	13°13	W 18
T 19	0 26 37	4°42'52	20°50	29°49	19°26	0°45	21°27	29°11	20°53	15° 5	20°22	18°42	19° 4	7° 5	13°10	T 19
F 20	0 30 34	5°42'04	2 ¹³ 39	0 ¹¹ 29	20°34	1°24	21°35	29° 7	20°52	15° 4	20°22	18°39	19° 1	7°11	13° 8	F 20
S 21	0 34 30	6°41'17	14°30	1° 4	21°41	2° 4	21°42	29° 3	20°52	15° 2	20°22	18°33	18°57	7°18	13° 5	S 21
S 22	0 38 27	7°40'33	26°27	1°35	22°47	2°45	21°49	28°58	20°52	15° 1	20°22	18°25	18°54	7°25	13° 3	S 22
M 23	0 42 23	8°39'50	8 ¹⁷ 33	2° 1	23°54	3°25	21°56	28°54	20°52	14°59	20°22	18°14	18°51	7°31	13° 0	M 23
T 24	0 46 20	9°39'11	20°51	2°21	25° 1	4° 5	22° 3	28°50	20°52	14°58	20°D22	18° 2	18°48	7°38	12°58	T 24
W 25	0 50 16	10°38'33	3 ¹³ 21	2°34	26° 7	4°46	22°10	28°45	20°51	14°56	20°22	17°50	18°45	7°45	12°55	W 25
T 26	0 54 13	11°37'57	16° 4	2°R41	27°13	5°27	22°17	28°41	20°51	14°55	20°22	17°38	18°42	7°51	12°53	T 26
F 27	0 58 9	12°37'23	29° 0	2°41	28°19	6° 8	22°24	28°36	20°50	14°54	20°22	17°28	18°38	7°58	12°50	F 27
S 28	1 2 6	13°36'52	12 ¹¹ 7	2°34	29°25	6°49	22°30	28°32	20°50	14°52	20°22	17°20	18°35	8° 5	12°48	S 28
S 29	1 6 2	14°36'22	25°25	2°18	0 ¹³ 31	7°30	22°36	28°27	20°49	14°51	20°22	17°16	18°32	8°11	12°46	S 29
M 30	1 9 59	15°35'54	8 ¹⁷ 53	1 ¹¹ 54	1 ¹³ 36	8°11	22°42	28°Y22	20 ¹¹ 49	14°49	20°R22	17°Y14	18°Y29	8°18	12°43	M 30

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	5n 7	19s12	2s53	5s 4	1s10	12s 2	0s58	25s48	2s45	22n15	0n 5	9n 3	2s43	23n16	0n 5	6s47	1s11	24s23	2s29	23s 8	23s 7	15n30	1s48	4n53			
M 2	4 44	21 40	1 51	5 44	1 18	12 30	1 2	25 50	2 44	22 14	0 5	9 1	2 43	23 16	0 5	6 48	1 11	24 23	2 29	23 7	23 7	15 28	1 49	4 53			
T 3	4 21	22 59	0 43	6 22	1 26	12 59	1 6	25 52	2 43	22 13	0 5	9 0	2 43	23 16	0 5	6 49	1 11	24 23	2 29	23 7	23 7	15 26	1 50	4 53			
W 4	3 58	22 56	0n30	7 0	1 34	13 26	1 10	25 54	2 42	22 11	0 5	8 59	2 43	23 16	0 5	6 49	1 11	24 23	2 29	23 7	23 7	15 24	1 52	4 53			
T 5	3 35	21 26	1 42	7 37	1 42	13 54	1 14	25 56	2 42	22 10	0 5	8 58	2 44	23 16	0 5	6 50	1 11	24 23	2 29	23 7	23 6	15 22	1 53	4 53			
F 6	3 12	18 34	2 50	8 14	1 50	14 21	1 18	25 57	2 41	22 9	0 5	8 56	2 44	23 16	0 5	6 51	1 11	24 24	2 29	23 7	23 6	15 19	1 54	4 52			
S 7	2 49	14 28	3 47	8 49	1 57	14 48	1 22	25 59	2 40	22 8	0 5	8 55	2 44	23 16	0 5	6 51	1 11	24 24	2 29	23 7	23 6	15 17	1 55	4 52			
S 8	2 26	9 27	4 30	9 24	2 5	15 15	1 27	26 0	2 39	22 7	0 6	8 54	2 44	23 16	0 5	6 52	1 11	24 24	2 29	23 6	23 6	15 15	1 56	4 52			
M 9	2 2	3 52	4 55	9 58	2 12	15 41	1 31	26 1	2 38	22 5	0 6	8 52	2 44	23 16	0 5	6 53	1 11	24 24	2 29	23 5	23 5	15 13	1 57	4 52			
T 10	1 39	1n54	5 0	10 30	2 20	16 7	1 35	26 1	2 38	22 4	0 6	8 51	2 45	23 16	0 5	6 53	1 11	24 24	2 29	23 4	23 5	15 11	1 59	4 52			
W 11	1 15	7 28	4 45	11 2	2 27	16 33	1 39	26 2	2 37	22 3	0 6	8 50	2 45	23 16	0 5	6 54	1 11	24 24	2 29	23 4	23 5	15 8	2 0	4 52			
T 12	0 52	12 31	4 13	11 32	2 34	16 58	1 43	26 2	2 36	22 2	0 6	8 48	2 45	23 16	0 5	6 54	1 11	24 24	2 29	23 3	23 5	15 6	2 1	4 52			
F 13	0 28	16 45	3 26	12 2	2 40	17 23	1 47	26 3	2 35	22 1	0 6	8 47	2 45	23 16	0 5	6 55	1 11	24 24	2 29	23 2	23 4	15 4	2 2	4 52			
S 14	0 5	19 59	2 29	12 30	2 47	17 47	1 51	26 3	2 34	22 0	0 6	8 45	2 45	23 16	0 5	6 56	1 11	24 24	2 29	23 2	23 4	15 2	2 3	4 51			
S 15	0s19	22 4	1 26	12 56	2 53	18 11	1 55	26 2	2 33	21 58	0 6	8 44	2 45	23 16	0 5	6 56	1 11	24 24	2 29	23 1	23 4	15 0	2 5	4 51			
M 16	0 42	22 58	0 21	13 21	2 58	18 35	1 59	26 2	2 32	21 57	0 7	8 42	2 45	23 16	0 5	6 57	1 11	24 24	2 29	23 1	23 4	14 57	2 6	4 51			
T 17	1 6	22 44	0s44	13 45	3 4	18 58	2 3	26 1	2 31	21 56	0 7	8 41	2 46	23 16	0 5	6 57	1 11	24 24	2 29	23 1	23 3	14 55	2 7	4 51			
W 18	1 29	21 27	1 45	14 7	3 9	19 21	2 7	26 1	2 30	21 55	0 7	8 39	2 46	23 16	0 5	6 58	1 11	24 24	2 29	23 1	23 3	14 53	2 8	4 51			
T 19	1 53	19 13	2 42	14 27	3 13	19 44	2 11	25 59	2 30	21 54	0 7	8 38	2 46	23 16	0 5	6 59	1 11	24 25	2 29	23 1	23 3	14 51	2 9	4 51			
F 20	2 16	16 12	3 31	14 44	3 17	20 6	2 15	25 58	2 29	21 53	0 7	8 36	2 46	23 16	0 5	6 59	1 11	24 25	2 29	23 1	23 3	14 48	2 10	4 50			
S 21	2 40	12 31	4 11	15 0	3 20	20 27	2 18	25 57	2 28	21 52	0 7	8 34	2 46	23 16	0 5	7 0	1 11	24 25	2 29	23 0	23 2	14 46	2 12	4 50			
S 22	3 3	8 20	4 40	15 13	3 23	20 48	2 22	25 55	2 27	21 51	0 7	8 33	2 46	23 16	0 5	7 0	1 11	24 25	2 29	23 0	23 2	14 44	2 13	4 50			
M 23	3 27	3 47	4 58	15 24	3 25	21 9	2 26	25 53	2 26	21 50	0 7	8 31	2 46	23 16	0 5	7 1	1 11	24 25	2 29	22 59	23 2	14 42	2 14	4 50			
T 24	3 50	0s59	5 2	15 32	3 26	21 29	2 30	25 51	2 25	21 49	0 8	8 30	2 46	23 16	0 5	7 2	1 11	24 25	2 29	22 58	23 2	14 39	2 15	4 50			
W 25	4 13	5 47	4 51	15 37	3 26	21 49	2 33	25 49	2 24	21 48	0 8	8 28	2 46	23 16	0 5	7 2	1 11	24 25	2 29	22 56	23 1	14 37	2 16	4 49			
T 26	4 37	10 26	4 26	15 38	3 25	22 8	2 37	25 46	2 23	21 47	0 8	8 26	2 47	23 16	0 5	7 3	1 11	24 25	2 29	22 55	23 1	14 35	2 17	4 49			
F 27	5 0	14 41	3 47	15 36	3 22	22 27	2 40	25 43	2 22	21 46	0 8	8 25	2 47	23 16	0 5	7 3	1 11	24 25	2 29	22 54	23 1	14 33	2 18	4 49			
S 28	5 23	18 18	2 56	15 30	3 19	22 45	2 44	25 40	2 21	21 45	0 8	8 23	2 47	23 16	0 5	7 4	1 11	24 25	2 29	22 54	23 1	14 30	2 19	4 49			
S 29	5 46	21 0	1 54	15 20	3 13	23 2	2 47	25 37	2 20	21 44	0 8	8 21	2 47	23 16	0 5	7 4	1 11	24 25	2 29	22 53	23 0	14 28	2 21	4 49			
M 30	6s 9	22s34	0s44	15s 5	3s 7	23s19	2s51	25s34	2s19	21m43	0n 8	8n20	2s47	23n16	0n 5	7s 5	1s11	24s25	2s29	22s53	23s 0	14n26	2s22	4n48			

ASTRODIENST EPHEMERIS for the year 1527

geocentric

OCTOBER 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	1 13 56	16♂35'28	22♂32	1°R21	2♂42	8♂52	22♂48	28°R18	20°R48	14°R48	20♂23	17°D13	18♂26	8♂25	12°R41	T 1
W 2	1 17 52	17°35'04	6♂21	0♂40	3°47	9°34	22°54	28°Y13	20♂47	14°K47	20°23	17♂14	18°23	8°32	12♂39	W 2
T 3	1 21 49	18°34'42	20°21	29♂50	4°52	10°16	23° 0	28° 8	20°46	14°45	20°23	17°R14	18°19	8°38	12°37	T 3
F 4	1 25 45	19°34'21	4♂31	28°53	5°57	10°57	23° 5	28° 4	20°46	14°44	20°23	17°13	18°16	8°45	12°35	F 4
S 5	1 29 42	20°34'02	18°50	27°49	7° 1	11°39	23°10	27°59	20°45	14°43	20°24	17°10	18°13	8°52	12°32	S 5
S 6	1 33 38	21°33'45	3♂15	26°39	8° 5	12°21	23°15	27°54	20°44	14°42	20°24	17° 5	18°10	8°58	12°30	S 6
M 7	1 37 35	22°33'29	17°42	25°25	9° 9	13° 3	23°20	27°49	20°43	14°40	20°24	16°57	18° 7	9° 5	12°28	M 7
T 8	1 41 31	23°33'15	2°Y 4	24°10	10°13	13°45	23°25	27°45	20°42	14°39	20°25	16°49	18° 3	9°12	12°26	T 8
W 9	1 45 28	24°33'03	16°17	22°54	11°16	14°27	23°30	27°40	20°41	14°38	20°25	16°40	18° 0	9°18	12°24	W 9
T 10	1 49 25	25°32'53	0♂14	21°42	12°20	15°10	23°34	27°35	20°40	14°37	20°26	16°32	17°57	9°25	12°23	T 10
F 11	1 53 21	26°32'45	13°52	20°34	13°23	15°52	23°39	27°30	20°39	14°36	20°26	16°26	17°54	9°32	12°21	F 11
S 12	1 57 18	27°32'39	27° 7	19°33	14°25	16°35	23°43	27°25	20°37	14°35	20°27	16°22	17°51	9°38	12°19	S 12
S 13	2 1 14	28°32'35	10♂1	18°40	15°28	17°17	23°47	27°20	20°36	14°33	20°27	16°20	17°48	9°45	12°17	S 13
M14	2 5 11	29°32'34	22°33	17°58	16°30	18° 0	23°50	27°16	20°35	14°32	20°28	16°D20	17°44	9°52	12°15	M14
T 15	2 9 7	0♂32'34	4♂49	17°26	17°31	18°43	23°54	27°11	20°33	14°31	20°28	16°21	17°41	9°59	12°14	T 15
W16	2 13 4	1°32'37	16°51	17° 6	18°33	19°26	23°57	27° 6	20°32	14°30	20°29	16°22	17°38	10° 5	12°12	W16
T 17	2 17 0	2°32'41	28°44	16°D58	19°34	20° 9	24° 0	27° 1	20°31	14°29	20°29	16°R23	17°35	10°12	12°11	T 17
F 18	2 20 57	3°32'48	10♂235	17° 1	20°35	20°52	24° 3	26°56	20°29	14°28	20°30	16°23	17°32	10°19	12° 9	F 18
S 19	2 24 54	4°32'57	22°27	17°14	21°35	21°35	24° 6	26°52	20°28	14°27	20°31	16°21	17°28	10°25	12° 8	S 19
S 20	2 28 50	5°33'08	4♂26	17°38	22°35	22°18	24° 9	26°47	20°26	14°27	20°32	16°18	17°25	10°32	12° 6	S 20
M21	2 32 47	6°33'21	16°36	18°12	23°35	23° 1	24°11	26°42	20°24	14°26	20°32	16°12	17°22	10°39	12° 5	M21
T 22	2 36 43	7°33'36	29° 1	18°54	24°34	23°45	24°14	26°37	20°23	14°25	20°33	16° 6	17°19	10°45	12° 3	T 22
W23	2 40 40	8°33'53	11♂41	19°43	25°33	24°28	24°16	26°33	20°21	14°24	20°34	15°59	17°16	10°52	12° 2	W23
T 24	2 44 36	9°34'12	24°39	20°40	26°31	25°11	24°17	26°28	20°19	14°23	20°35	15°52	17°13	10°59	12° 1	T 24
F 25	2 48 33	10°34'33	7♂55	21°42	27°29	25°55	24°19	26°24	20°18	14°22	20°36	15°47	17° 9	11° 6	12° 0	F 25
S 26	2 52 29	11°34'55	21°25	22°49	28°27	26°39	24°21	26°19	20°16	14°22	20°37	15°43	17° 6	11°12	11°59	S 26
S 27	2 56 26	12°35'20	5♂ 9	24° 1	29°24	27°22	24°22	26°14	20°14	14°21	20°37	15°41	17° 3	11°19	11°58	S 27
M28	3 0 23	13°35'45	19° 3	25°17	0♂20	28° 6	24°23	26°10	20°12	14°20	20°38	15°D40	17° 0	11°26	11°57	M28
T 29	3 4 19	14°36'13	3♂ 5	26°36	1°16	28°50	24°24	26° 5	20°10	14°20	20°39	15°41	16°57	11°32	11°56	T 29
W30	3 8 16	15°36'42	17°11	27°57	2°12	29°34	24°25	26° 1	20° 8	14°19	20°40	15°43	16°54	11°39	11°55	W30
T 31	3 12 12	16♂37'12	1♂21	29♂21	3♂ 7	0♂18	24♂25	25°Y57	20♂16	14°K19	20♂41	15♂44	16♂50	11♂46	11♂54	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	6s32	22s49	0n28	14s46	2s58	23s36	2s54	25s30	2s18	21n42	0n 9	8n18	2s47	23n16	0n 5	7s 5
W 2	6 55	21 40	1 41	14 22	2 48	23 52	2 57	25 26	2 17	21 42	0 9	8 16	2 47	23 16	0 5	7 6
T 3	7 18	19 11	2 48	13 53	2 36	24 7	3 0	25 22	2 16	21 41	0 9	8 14	2 47	23 16	0 5	7 6
F 4	7 41	15 32	3 45	13 19	2 23	24 22	3 3	25 17	2 15	21 40	0 9	8 13	2 47	23 16	0 5	7 7
S 5	8 3	10 57	4 29	12 42	2 7	24 36	3 6	25 13	2 14	21 39	0 9	8 11	2 47	23 16	0 5	7 7
S 6	8 26	5 43	4 57	12 1	1 50	24 49	3 9	25 8	2 13	21 39	0 9	8 9	2 47	23 16	0 5	7 8
M 7	8 48	0 11	5 6	11 16	1 31	25 3	3 12	25 3	2 12	21 38	0 9	8 8	2 47	23 16	0 5	7 8
T 8	9 10	5n20	4 55	10 30	1 12	25 15	3 15	24 57	2 11	21 37	0 10	8 6	2 47	23 16	0 5	7 9
W 9	9 32	10 31	4 26	9 43	0 51	25 27	3 17	24 52	2 10	21 37	0 10	8 4	2 47	23 16	0 5	7 9
T 10	9 54	15 3	3 42	8 57	0 31	25 38	3 20	24 46	2 9	21 36	0 10	8 2	2 47	23 16	0 5	7 10
F 11	10 16	18 40	2 46	8 12	0 10	25 49	3 22	24 40	2 8	21 35	0 10	8 1	2 47	23 16	0 5	7 10
S 12	10 38	21 13	1 42	7 31	0n10	25 59	3 25	24 34	2 7	21 35	0 10	7 59	2 47	23 16	0 6	7 10
S 13	10 59	22 34	0 34	6 53	0 29	26 8	3 27	24 27	2 6	21 34	0 10	7 57	2 47	23 15	0 6	7 11
M14	11 20	22 44	0s34	6 20	0 47	26 17	3 29	24 21	2 5	21 34	0 10	7 56	2 47	23 15	0 6	7 11
T 15	11 41	21 46	1 38	5 53	1 3	26 25	3 31	24 14	2 4	21 33	0 11	7 54	2 47	23 15	0 6	7 12
W16	12 2	19 50	2 38	5 32	1 18	26 32	3 33	24 7	2 2	21 33	0 11	7 52	2 47	23 15	0 6	7 12
T 17	12 23	17 3	3 29	5 17	1 31	26 39	3 35	23 59	2 1	21 32	0 11	7 51	2 47	23 15	0 6	7 12
F 18	12 44	13 35	4 12	5 7	1 42	26 46	3 36	23 51	2 0	21 32	0 11	7 49	2 47	23 15	0 6	7 13
S 19	13 4	9 35	4 44	5 4	1 52	26 51	3 38	23 44	1 59	21 32	0 11	7 47	2 47	23 15	0 6	7 13
S 20	13 24	5 12	5 3	5 6	1 59	26 56	3 39	23 36	1 58	21 31	0 11	7 46	2 47	23 15	0 6	7 13
M21	13 44	0 32	5 10	5 13	2 5	27 1	3 40	23 27	1 57	21 31	0 12	7 44	2 47	23 15	0 6	7 14
T 22	14 4	4s14	5 2	5 25	2 10	27 4	3 41	23 19	1 56	21 31	0 12	7 42	2 46	23 15	0 6	7 14
W23	14 24	8 55	4 40	5 41	2 13	27 8	3 42	23 10	1 55	21 31	0 12	7 41	2 46	23 15	0 6	7 14
T 24	14 43	13 20	4 2	6 0	2 15	27 10	3 43	23 1	1 54	21 31	0 12	7 39	2 46	23 14	0 6	7 15
F 25	15 2	17 12	3 11	6 23	2 16	27 12	3 44	22 52	1 53	21 30	0 12	7 38	2 46	23 14	0 6	7 15
S 26	15 21	20 14	2 9	6 48	2 16	27 13	3 44	22 42	1 52	21 30	0 12	7 36	2 46	23 14	0 6	7 15
S 27	15 39	22 9	0 57	7 16	2 14	27 14	3 44	22 33	1 50	21 30	0 13	7 35	2 46	23 14	0 6	7 15
M28	15 58	22 44	0n18	7 45	2 12	27 14	3 44	22 23	1 49	21 30	0 13	7 33	2 46	23 14	0 6	7 16
T 29	16 16	21 54	1 34	8 16	2 9	27 14	3 44	22 13	1 48	21 30	0 13	7 32	2 46	23 14	0 6	7 16
W30	16 33	19 41	2 44	8 49	2 6	27 13	3 44	22 2	1 47	21 30	0 13	7 30	2 46	23 14	0 6	7 16
T 31	16s51	16s15	3n45	9s22	2n 2	27s11	3s43	21s52	1s46	21n30	0n13	7n29	2s45	23n14	0n 6	7s16

Julian Day Number = 2279067.5, Delta T = 229.57 sec

Ecliptic obliquity = 23°30'01, Nutation = 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°09'03, Lahiri = 17°16'03 Julian Calendar 1 Oct. 1527 == Greg. Calendar 11 Oct. 1527

ASTRODIENST EPHEMERIS for the year 1527
geocentric

NOVEMBER 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	3 16 9	17 ¹¹ 37'43	15 ³³ 31	0 ¹¹ 47	4 ³⁸ 1	1 ³³ 2	24 ²⁵ 25	25°R52	20°R 4	14°R18	20 ³ 42	15°R45	16 ³ 47	11 ¹¹ 52	11°R53	F 1
S 2	3 20 5	18°38'15	29°41	2°15	4°55	1°46	24°R25	25°Y48	20 ¹¹ 2	14 ¹¹ 17	20°44	15 ³ 44	16°44	11°59	11 ¹¹ 53	S 2
S 3	3 24 2	19°38'49	13 ¹¹ 47	3°44	5°48	2°30	24°25	25°44	20° 0	14°17	20°45	15°43	16°41	12° 6	11°52	S 3
M 4	3 27 58	20°39'24	27°49	5°14	6°40	3°14	24°25	25°40	19°58	14°17	20°46	15°40	16°38	12°13	11°51	M 4
T 5	3 31 55	21°40'00	11 ¹¹ Y43	6°45	7°32	3°58	24°25	25°36	19°56	14°16	20°47	15°36	16°34	12°19	11°51	T 5
W 6	3 35 52	22°40'37	25°26	8°16	8°23	4°42	24°24	25°32	19°54	14°16	20°48	15°33	16°31	12°26	11°50	W 6
T 7	3 39 48	23°41'16	8 ¹¹ 57	9°48	9°13	5°27	24°23	25°28	19°51	14°15	20°49	15°30	16°28	12°33	11°50	T 7
F 8	3 43 45	24°41'56	22°13	11°21	10° 2	6°11	24°22	25°24	19°49	14°15	20°51	15°27	16°25	12°39	11°50	F 8
S 9	3 47 41	25°42'38	5 ¹¹ 13	12°54	10°51	6°55	24°21	25°20	19°47	14°15	20°52	15°26	16°22	12°46	11°49	S 9
S 10	3 51 38	26°43'21	17°56	14°27	11°38	7°39	24°19	25°16	19°45	14°15	20°53	15°D25	16°19	12°53	11°49	S 10
M 11	3 55 34	27°44'05	0 ¹¹ 23	16° 1	12°25	8°24	24°17	25°13	19°42	14°14	20°54	15°26	16°15	12°59	11°49	M 11
T 12	3 59 31	28°44'51	12°36	17°34	13°11	9° 8	24°16	25° 9	19°40	14°14	20°56	15°27	16°12	13° 6	11°49	T 12
W 13	4 3 27	29°45'38	24°38	19° 8	13°56	9°53	24°13	25° 5	19°38	14°14	20°57	15°29	16° 9	13°13	11°49	W 13
T 14	4 7 24	0 ¹¹ 46'27	6 ¹¹ 23	20°42	14°40	10°37	24°11	25° 2	19°35	14°14	20°58	15°30	16° 6	13°20	11°D49	T 14
F 15	4 11 21	1°47'17	18°23	22°16	15°23	11°22	24° 9	24°59	19°33	14°14	21° 0	15°31	16° 3	13°26	11°49	F 15
S 16	4 15 17	2°48'09	0 ¹¹ 15	23°50	16° 5	12° 6	24° 6	24°55	19°30	14°14	21° 1	15°R32	16° 0	13°33	11°49	S 16
S 17	4 19 14	3°49'02	12°14	25°23	16°45	12°51	24° 3	24°52	19°28	14°D14	21° 3	15°32	15°56	13°40	11°49	S 17
M 18	4 23 10	4°49'56	24°23	26°57	17°25	13°35	24° 0	24°49	19°26	14°14	21° 4	15°31	15°53	13°46	11°49	M 18
T 19	4 27 7	5°50'52	6 ¹¹ 48	28°31	18° 3	14°20	23°57	24°46	19°23	14°14	21° 6	15°30	15°50	13°53	11°50	T 19
W 20	4 31 3	6°51'48	19°31	0 ¹¹ 5	18°40	15° 5	23°53	24°43	19°21	14°14	21° 7	15°29	15°47	14° 0	11°50	W 20
T 21	4 35 0	7°52'47	2 ¹¹ 36	1°39	19°16	15°49	23°50	24°40	19°18	14°14	21° 9	15°27	15°44	14° 6	11°50	T 21
F 22	4 38 56	8°53'46	16° 3	3°13	19°50	16°34	23°46	24°37	19°16	14°14	21°10	15°27	15°40	14°13	11°51	F 22
S 23	4 42 53	9°54'47	29°51	4°47	20°23	17°19	23°42	24°35	19°13	14°15	21°12	15°26	15°37	14°20	11°51	S 23
S 24	4 46 50	10°55'48	13 ¹¹ 59	6°21	20°54	18° 4	23°38	24°32	19°11	14°15	21°13	15°D26	15°34	14°27	11°52	S 24
M 25	4 50 46	11°56'50	28°21	7°55	21°24	18°48	23°34	24°30	19° 8	14°15	21°15	15°26	15°31	14°33	11°53	M 25
T 26	4 54 43	12°57'54	12 ¹¹ 52	9°29	21°53	19°33	23°29	24°27	19° 5	14°15	21°16	15°26	15°28	14°40	11°53	T 26
W 27	4 58 39	13°58'57	27°27	11° 3	22°19	20°18	23°24	24°25	19° 3	14°16	21°18	15°26	15°25	14°47	11°54	W 27
T 28	5 2 36	15° 0'02	11 ¹¹ 59	12°37	22°44	21° 3	23°19	24°23	19° 0	14°16	21°20	15°R27	15°21	14°53	11°55	T 28
F 29	5 6 32	16° 1'06	26°24	14°12	23° 7	21°48	23°14	24°21	18°58	14°17	21°21	15°27	15°18	15° 0	11°56	F 29
S 30	5 10 29	17 ¹¹ 2'11	10 ¹¹ 38	15 ¹¹ 46	23 ¹¹ 28	22 ¹¹ 32	23 ¹¹ 9	24 ¹¹ Y19	18 ¹¹ 55	14 ¹¹ 17	21 ¹¹ 23	15°D26	15 ¹¹ 15	15 ¹¹ 2	11 ¹¹ 57	S 30

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s 8	11s54	4n31	9s57	1n57	27s 9	3s43	21s41	1s45	21n30	0n13	7n27	2s45	23n13	0n 6	7s16	1s10	24s22	2s30	22s44	22s51	13n13	2s49	4n39			
S 2	17 25	6 54	5 2	10 31	1 53	27 6	3 42	21 30	1 44	21 31	0 14	7 26	2 45	23 13	0 6	7 17	1 10	24 22	2 30	22 44	22 50	13 10	2 49	4 39			
S 3	17 41	1 34	5 14	11 7	1 47	27 3	3 41	21 19	1 43	21 31	0 14	7 24	2 45	23 13	0 6	7 17	1 10	24 22	2 30	22 44	22 50	13 8	2 50	4 39			
M 4	17 58	3n49	5 7	11 42	1 42	26 59	3 40	21 8	1 42	21 31	0 14	7 23	2 45	23 13	0 6	7 17	1 10	24 22	2 30	22 44	22 50	13 6	2 50	4 38			
T 5	18 14	8 58	4 42	12 18	1 36	26 55	3 38	20 56	1 40	21 31	0 14	7 22	2 45	23 13	0 6	7 17	1 10	24 21	2 30	22 43	22 49	13 4	2 51	4 38			
W 6	18 29	13 36	4 1	12 53	1 30	26 50	3 36	20 45	1 39	21 32	0 14	7 20	2 45	23 13	0 6	7 17	1 10	24 21	2 30	22 43	22 49	13 1	2 51	4 38			
T 7	18 45	17 29	3 8	13 28	1 23	26 45	3 34	20 33	1 38	21 32	0 14	7 19	2 44	23 13	0 6	7 17	1 10	24 21	2 30	22 42	22 49	12 59	2 52	4 37			
F 8	19 0	20 22	2 5	14 4	1 17	26 39	3 32	20 21	1 37	21 32	0 15	7 18	2 44	23 12	0 6	7 17	1 10	24 21	2 30	22 42	22 48	12 57	2 52	4 37			
S 9	19 14	22 9	0 56	14 38	1 10	26 32	3 30	20 8	1 36	21 33	0 15	7 17	2 44	23 12	0 6	7 17	1 10	24 21	2 30	22 42	22 48	12 54	2 53	4 37			
S 10	19 28	22 43	0s14	15 13	1 3	26 26	3 27	19 56	1 35	21 33	0 15	7 15	2 44	23 12	0 6	7 17	1 10	24 21	2 30	22 42	22 48	12 52	2 53	4 37			
M11	19 42	22 8	1 22	15 46	0 56	26 18	3 24	19 43	1 34	21 34	0 15	7 14	2 44	23 12	0 6	7 17	1 10	24 20	2 30	22 42	22 47	12 50	2 54	4 36			
T 12	19 56	20 30	2 25	16 20	0 49	26 11	3 21	19 30	1 33	21 34	0 15	7 13	2 43	23 12	0 6	7 18	1 10	24 20	2 30	22 42	22 47	12 47	2 54	4 36			
W13	20 9	17 58	3 20	16 52	0 42	26 3	3 18	19 17	1 31	21 35	0 15	7 12	2 43	23 12	0 6	7 18	1 10	24 20	2 30	22 42	22 47	12 45	2 54	4 36			
T 14	20 22	14 42	4 7	17 24	0 35	25 54	3 14	19 4	1 30	21 35	0 16	7 11	2 43	23 11	0 6	7 18	1 10	24 20	2 30	22 43	22 46	12 43	2 54	4 35			
F 15	20 34	10 53	4 42	17 55	0 28	25 45	3 10	18 51	1 29	21 36	0 16	7 10	2 43	23 11	0 6	7 18	1 10	24 20	2 30	22 43	22 46	12 40	2 55	4 35			
S 16	20 46	6 38	5 6	18 26	0 21	25 36	3 6	18 37	1 28	21 36	0 16	7 9	2 43	23 11	0 6	7 18	1 10	24 19	2 30	22 43	22 46	12 38	2 55	4 35			
S 17	20 58	2 7	5 16	18 55	0 15	25 26	3 1	18 23	1 27	21 37	0 16	7 8	2 42	23 11	0 6	7 18	1 10	24 19	2 30	22 43	22 45	12 36	2 55	4 34			
M18	21 9	2s33	5 13	19 24	0 8	25 16	2 56	18 9	1 26	21 38	0 16	7 7	2 42	23 11	0 6	7 17	1 10	24 19	2 30	22 43	22 45	12 33	2 55	4 34			
T 19	21 20	7 13	4 55	19 52	0 1	25 6	2 51	17 55	1 25	21 38	0 16	7 6	2 42	23 10	0 6	7 17	1 10	24 19	2 30	22 43	22 45	12 31	2 56	4 34			
W20	21 31	11 42	4 23	20 19	0s 6	24 55	2 45	17 41	1 24	21 39	0 17	7 5	2 42	23 10	0 6	7 17	1 10	24 19	2 30	22 42	22 44	12 29	2 56	4 33			
T 21	21 41	15 47	3 36	20 45	0 13	24 44	2 39	17 27	1 23	21 40	0 17	7 5	2 41	23 10	0 6	7 17	1 10	24 18	2 30	22 42	22 44	12 26	2 56	4 33			
F 22	21 50	19 10	2 36	21 10	0 20	24 33	2 33	17 12	1 21	21 41	0 17	7 4	2 41	23 10	0 6	7 17	1 10	24 18	2 30	22 42	22 44	12 24	2 56	4 33			
S 23	22 0	21 34	1 25	21 34	0 26	24 22	2 27	16 58	1 20	21 42	0 17	7 3	2 41	23 10	0 6	7 17	1 9	24 18	2 30	22 42	22 43	12 22	2 56	4 32			
S 24	22 8	22 40	0 8	21 57	0 33	24 10	2 20	16 43	1 19	21 43	0 17	7 2	2 41	23 9	0 6	7 17	1 9	24 18	2 30	22 42	22 43	12 19	2 56	4 32			
M25	22 17	22 18	1n11	22 19	0 39	23 58	2 12	16 28	1 18	21 44	0 17	7 2	2 41	23 9	0 6	7 17	1 9	24 18	2 30	22 42	22 43	12 17	2 56	4 32			
T 26	22 25	20 27	2 27	22 40	0 45	23 46	2 5	16 13	1 17	21 44	0 18	7 1	2 40	23 9	0 6	7 17	1 9	24 17	2 31	22 42	22 42	12 14	2 56	4 31			
W27	22 32	17 15	3 33	23 0	0 51	23 34	1 57	15 57	1 16	21 45	0 18	7 0	2 40	23 9	0 6	7 16	1 9	24 17	2 31	22 42	22 42	12 12	2 56	4 31			
T 28	22 39	13 0	4 25	23 19	0 57	23 21	1 48	15 42	1 15	21 46	0 18	7 0	2 40	23 9	0 6	7 16	1 9	24 17	2 31	22 42	22 42	12 10	2 56	4 31			
F 29	22 46	8 2	5 0	23 36	1 3	23 9	1 39	15 26	1 14	21 47	0 18	6 59	2 39	23 8	0 6	7 16	1 9	24 17	2 31	22 42	22 41	12 7	2 56	4 30			
S 30	22s52	2s43	5n16	23s52	1s 9	22s56	1s30	15s11	1s12	21n48	0n18	6n59	2s39	23n 8	0n 6	7s16	1s 9	24s17	2s31	22s42	22s41	12n 5	2s56	4n30			

ASTRODIENST EPHEMERIS for the year 1527

geocentric

DECEMBER 1527 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	5 14 25	18♌3'17	24♋39	17♌21	23♎47	23♎17	23°R 4	24°R17	18°R53	14♋17	21♎25	15♌26	15♌12	15♏13	11♋58	S 1	
M 2	5 18 22	19° 4'22	8♍26	18°55	24° 4	24° 2	22♎58	24♍15	18♏50	14°18	21°26	15°27	15° 9	15°20	11°59	M 2	
T 3	5 22 19	20° 5'28	21°59	20°30	24°19	24°47	22°53	24°13	18°48	14°19	21°28	15°27	15° 6	15°27	12° 0	T 3	
W 4	5 26 15	21° 6'34	5♌17	22° 5	24°32	25°32	22°47	24°12	18°45	14°19	21°30	15°28	15° 2	15°34	12° 1	W 4	
T 5	5 30 12	22° 7'41	18°21	23°40	24°43	26°17	22°41	24°10	18°42	14°20	21°32	15°28	14°59	15°40	12° 2	T 5	
F 6	5 34 8	23° 8'48	1♏13	25°16	24°51	27° 1	22°35	24° 9	18°40	14°20	21°33	15°29	14°56	15°47	12° 4	F 6	
S 7	5 38 5	24° 9'55	13°51	26°51	24°57	27°46	22°29	24° 8	18°37	14°21	21°35	15°R29	14°53	15°54	12° 5	S 7	
S 8	5 42 1	25°11'03	26°19	28°27	25° 1	28°31	22°22	24° 7	18°35	14°22	21°37	15°29	14°50	16° 0	12° 6	S 8	
M 9	5 45 58	26°12'11	8♎33	0♎3	25°R 2	29°16	22°16	24° 6	18°32	14°23	21°39	15°28	14°46	16° 7	12° 8	M 9	
T 10	5 49 55	27°13'20	20°42	1°39	25° 1	0♋1	22° 9	24° 5	18°30	14°23	21°40	15°27	14°43	16°14	12° 9	T 10	
W11	5 53 51	28°14'28	2♏41	3°16	24°57	0°46	22° 2	24° 4	18°27	14°24	21°42	15°25	14°40	16°21	12°11	W11	
T 12	5 57 48	29°15'38	14°34	4°52	24°51	1°31	21°55	24° 3	18°25	14°25	21°44	15°23	14°37	16°27	12°12	T 12	
F 13	6 1 44	0♎16'47	26°25	6°29	24°42	2°15	21°48	24° 3	18°22	14°26	21°46	15°20	14°34	16°34	12°14	F 13	
S 14	6 5 41	1°17'57	8♏17	8° 6	24°31	3° 0	21°41	24° 2	18°20	14°27	21°48	15°19	14°31	16°41	12°16	S 14	
S 15	6 9 37	2°19'07	20°13	9°44	24°17	3°45	21°34	24° 2	18°17	14°28	21°50	15°17	14°27	16°47	12°18	S 15	
M16	6 13 34	3°20'18	2♌19	11°21	24° 1	4°30	21°27	24° 2	18°15	14°29	21°52	15°D17	14°24	16°54	12°19	M16	
T 17	6 17 30	4°21'29	14°40	12°59	23°42	5°15	21°19	24° 2	18°12	14°30	21°53	15°17	14°21	17° 1	12°21	T 17	
W18	6 21 27	5°22'40	27°18	14°37	23°21	5°59	21°12	24°D 2	18°10	14°31	21°55	15°18	14°18	17° 7	12°23	W18	
T 19	6 25 24	6°23'52	10♏19	16°15	22°58	6°44	21° 4	24° 2	18° 7	14°32	21°57	15°20	14°15	17°14	12°25	T 19	
F 20	6 29 20	7°25'03	23°46	17°53	22°33	7°29	20°57	24° 2	18° 5	14°33	21°59	15°21	14°12	17°21	12°27	F 20	
S 21	6 33 17	8°26'15	7♌39	19°32	22° 6	8°14	20°49	24° 2	18° 3	14°34	22° 1	15°22	14° 8	17°28	12°29	S 21	
S 22	6 37 13	9°27'27	21°58	21°10	21°37	8°59	20°41	24° 3	18° 0	14°35	22° 3	15°R22	14° 5	17°34	12°31	S 22	
M23	6 41 10	10°28'39	6♎38	22°48	21° 6	9°43	20°33	24° 3	17°58	14°37	22° 5	15°21	14° 2	17°41	12°33	M23	
T 24	6 45 6	11°29'51	21°34	24°26	20°33	10°28	20°26	24° 4	17°56	14°38	22° 7	15°18	13°59	17°48	12°36	T 24	
W25	6 49 3	12°31'03	6♌37	26° 3	20° 0	11°13	20°18	24° 5	17°53	14°39	22° 9	15°15	13°56	17°54	12°38	W25	
T 26	6 52 59	13°32'14	21°37	27°40	19°25	11°58	20°10	24° 6	17°51	14°40	22°11	15°11	13°52	18° 1	12°40	T 26	
F 27	6 56 56	14°33'24	6♋26	29°16	18°49	12°42	20° 2	24° 7	17°49	14°42	22°13	15° 7	13°49	18° 8	12°43	F 27	
S 28	7 0 53	15°34'33	20°57	0♌51	18°13	13°27	19°54	24° 8	17°47	14°43	22°15	15° 3	13°46	18°15	12°45	S 28	
S 29	7 4 49	16°35'42	5♍6	2°24	17°36	14°12	19°46	24° 9	17°45	14°44	22°17	15° 1	13°43	18°21	12°48	S 29	
M30	7 8 46	17°36'51	18°53	3°57	16°59	14°56	19°38	24°10	17°42	14°46	22°18	15°D 1	13°40	18°28	12°50	M30	
T 31	7 12 42	18°37'58	2♌17	5♌27	16°23	15♋41	19°30	24♍12	17♏40	14♋47	22♎20	15♌1	13♌37	18♏35	12♋53	T 31	

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s58	2n40	5n13	24s 7	1s14	22s43	1s20	14s55	1s11	21n50	0n18	6n58	2s39	23n 8	0n 6	7s16	1s 9
M 2	23 3	7 50	4 52	24 21	1 19	22 30	1 10	14 39	1 10	21 51	0 19	6 58	2 39	23 8	0 6	7 15	1 9
T 3	23 8	12 32	4 15	24 34	1 24	22 17	1 0	14 23	1 9	21 52	0 19	6 58	2 38	23 8	0 6	7 15	1 9
W 4	23 12	16 32	3 25	24 45	1 29	22 4	0 49	14 7	1 8	21 53	0 19	6 57	2 38	23 7	0 6	7 15	1 9
T 5	23 16	19 39	2 25	24 55	1 34	21 51	0 38	13 50	1 7	21 54	0 19	6 57	2 38	23 7	0 6	7 15	1 9
F 6	23 19	21 44	1 18	25 3	1 38	21 38	0 26	13 34	1 6	21 55	0 19	6 57	2 38	23 7	0 6	7 14	1 9
S 7	23 22	22 40	0 9	25 10	1 42	21 25	0 14	13 17	1 5	21 56	0 19	6 57	2 37	23 7	0 6	7 14	1 9
S 8	23 25	22 27	1s 0	25 16	1 46	21 13	0 2	13 1	1 4	21 58	0 20	6 57	2 37	23 7	0 6	7 14	1 9
M 9	23 27	21 9	2 5	25 20	1 50	21 0	0n11	12 44	1 3	21 59	0 20	6 56	2 37	23 6	0 6	7 14	1 9
T 10	23 28	18 53	3 3	25 23	1 53	20 47	0 25	12 27	1 2	22 0	0 20	6 56	2 36	23 6	0 6	7 13	1 9
W 11	23 29	15 50	3 52	25 24	1 56	20 34	0 38	12 10	1 0	22 1	0 20	6 56	2 36	23 6	0 6	7 13	1 9
T 12	23 30	12 10	4 32	25 24	1 59	20 21	0 52	11 53	0 59	22 3	0 20	6 56	2 36	23 6	0 6	7 12	1 9
F 13	23 30	8 3	4 59	25 22	2 2	20 9	1 7	11 36	0 58	22 4	0 20	6 56	2 36	23 6	0 6	7 12	1 9
S 14	23 30	3 38	5 13	25 19	2 4	19 56	1 21	11 19	0 57	22 5	0 21	6 56	2 35	23 5	0 6	7 12	1 9
S 15	23 29	0s56	5 15	25 14	2 6	19 44	1 36	11 2	0 56	22 7	0 21	6 57	2 35	23 5	0 6	7 11	1 9
M 16	23 27	5 33	5 2	25 7	2 7	19 32	1 51	10 44	0 54	22 8	0 21	6 57	2 35	23 5	0 6	7 11	1 9
T 17	23 26	10 1	4 35	24 59	2 8	19 20	2 7	10 27	0 55	22 9	0 21	6 57	2 34	23 5	0 6	7 11	1 9
W 18	23 23	14 11	3 55	24 49	2 8	19 8	2 22	10 9	0 53	22 10	0 21	6 57	2 34	23 5	0 6	7 10	1 9
T 19	23 21	17 49	3 1	24 38	2 9	18 57	2 38	9 52	0 52	22 12	0 21	6 58	2 34	23 4	0 6	7 10	1 9
F 20	23 17	20 38	1 56	24 25	2 8	18 45	2 53	9 34	0 51	22 13	0 22	6 58	2 34	23 4	0 6	7 9	1 9
S 21	23 14	22 20	0 42	24 10	2 7	18 34	3 9	9 16	0 50	22 14	0 22	6 58	2 33	23 4	0 6	7 9	1 9
S 22	23 10	22 39	0n36	23 54	2 6	18 24	3 25	8 59	0 49	22 16	0 22	6 59	2 33	23 4	0 6	7 8	1 9
M 23	23 5	21 26	1 54	23 36	2 4	18 13	3 40	8 41	0 48	22 17	0 22	6 59	2 33	23 4	0 6	7 8	1 9
T 24	23 0	18 42	3 6	23 17	2 2	18 3	3 55	8 23	0 47	22 18	0 22	7 0	2 32	23 3	0 6	7 7	1 9
W 25	22 55	14 43	4 5	22 56	1 58	17 53	4 10	8 5	0 46	22 20	0 22	7 0	2 32	23 3	0 6	7 7	1 9
T 26	22 49	9 48	4 47	22 33	1 55	17 43	4 25	7 47	0 45	22 21	0 22	7 1	2 32	23 3	0 6	7 6	1 8
F 27	22 42	4 23	5 9	22 9	1 50	17 34	4 39	7 29	0 44	22 22	0 23	7 2	2 31	23 3	0 6	7 6	1 8
S 28	22 35	1n10	5 11	21 44	1 45	17 26	4 52	7 11	0 43	22 24	0 23	7 2	2 31	23 3	0 6	7 5	1 8
S 29	22 28	6 32	4 54	21 17	1 39	17 17	5 6	6 52	0 42	22 25	0 23	7 3	2 31	23 2	0 6	7 5	1 8
M 30	22 20	11 25	4 20	20 49	1 32	17 9	5 18	6 34	0 41	22 26	0 23	7 4	2 31	23 2	0 6	7 4	1 8
T 31	22s12	15n37	3n33	20s20	1s25	17s 2	5n30	6s16	0s40	22n28	0n23	7n 5	2s30	23n 2	0n 6	7s 3	1s 8

Julian Day Number = 2279128.5, Delta T = 229.20 sec

Ecliptic obliquity = 23°30'00, Nutation = 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°09'11, Lahiri = 17°16'12 Julian Calendar 1 Dec. 1527 == Greg. Calendar 11 Dec. 1527