



# Astrodienst Ephemeris Tables for the year 2067

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 2067  
geocentric

JANUARY 2067

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 42 56	10 <sup>33</sup> 17	14 <sup>48</sup> 48	16 <sup>34</sup> 47	24 <sup>11</sup> 3	26 <sup>11</sup> 34	25 <sup>58</sup> 58	10°R51	8 <sup>7</sup> 4	2°R40	28 <sup>1</sup> 0	29°R52	29 <sup>12</sup> 12	19 <sup>29</sup> 29	20 <sup>18</sup> 8	S 1
S 2	6 46 53	11°38'26	26°37	18°24	25° 8	27°14	26°12	10 <sup>10</sup> 50	8° 7	2 <sup>39</sup> 39	28° 0	29 <sup>51</sup> 51	29° 8	19°36	20° 9	S 2
M 3	6 50 49	12°39'34	8 <sup>26</sup> 26	20° 2	26°12	27°54	26°25	10°49	8°10	2°37	28° 1	29°49	29° 5	19°43	20°11	M 3
T 4	6 54 46	13°40'42	20°19	21°40	27°17	28°34	26°39	10°47	8°13	2°35	28° 1	29°47	29° 2	19°49	20°13	T 4
W 5	6 58 42	14°41'51	2 <sup>18</sup> 18	23°18	28°23	29°14	26°52	10°46	8°16	2°34	28° 2	29°45	28°59	19°56	20°15	W 5
T 6	7 2 39	15°42'59	14°25	24°57	29°29	29°53	27° 5	10°44	8°20	2°32	28° 2	29°42	28°56	20° 3	20°17	T 6
F 7	7 6 36	16°44'08	26°45	26°35	0 <sup>34</sup> 34	0 <sup>33</sup> 33	27°18	10°42	8°23	2°30	28° 3	29°41	28°52	20° 9	20°19	F 7
S 8	7 10 32	17°45'17	9 <sup>21</sup> 21	28°14	1°41	1°13	27°32	10°40	8°26	2°29	28° 4	29°40	28°49	20°16	20°21	S 8
S 9	7 14 29	18°46'26	22°16	29°52	2°47	1°53	27°45	10°38	8°29	2°27	28° 4	29°D39	28°46	20°23	20°23	S 9
M10	7 18 25	19°47'36	5 <sup>11</sup> 31	1 <sup>31</sup> 31	3°54	2°33	27°58	10°36	8°32	2°25	28° 5	29°40	28°43	20°29	20°25	M10
T 11	7 22 22	20°48'45	19°18	3° 9	5° 0	3°14	28°11	10°34	8°35	2°24	28° 6	29°41	28°40	20°36	20°27	T 11
W12	7 26 18	21°49'55	3 <sup>28</sup> 28	4°48	6° 8	3°54	28°24	10°32	8°38	2°22	28° 6	29°43	28°37	20°43	20°30	W12
T 13	7 30 15	22°51'04	18° 4	6°25	7°15	4°34	28°37	10°30	8°41	2°21	28° 7	29°44	28°33	20°49	20°32	T 13
F 14	7 34 11	23°52'14	3 <sup>3</sup> 3	8° 2	8°22	5°14	28°50	10°27	8°44	2°19	28° 8	29°R44	28°30	20°56	20°34	F 14
S 15	7 38 8	24°53'23	18°11	9°38	9°30	5°54	29° 3	10°24	8°46	2°18	28° 9	29°43	28°27	21° 3	20°36	S 15
S 16	7 42 5	25°54'32	3 <sup>27</sup> 27	11°14	10°38	6°34	29°16	10°22	8°49	2°16	28° 9	29°41	28°24	21° 9	20°39	S 16
M17	7 46 1	26°55'40	18°37	12°47	11°46	7°14	29°29	10°19	8°52	2°15	28°10	29°38	28°21	21°16	20°41	M17
T 18	7 49 58	27°56'48	3 <sup>33</sup> 33	14°20	12°54	7°54	29°42	10°16	8°55	2°13	28°11	29°33	28°18	21°23	20°44	T 18
W19	7 53 54	28°57'54	18° 5	15°50	14° 2	8°34	29°55	10°13	8°58	2°12	28°12	29°29	28°14	21°29	20°46	W19
T 20	7 57 51	29°59'00	2 <sup>17</sup> 17	17°17	15°11	9°15	0 <sup>8</sup> 8	10°10	9° 0	2°10	28°13	29°25	28°11	21°36	20°49	T 20
F 21	8 1 47	1 <sup>8</sup> 00'06	15°46	18°42	16°19	9°55	0°20	10° 7	9° 3	2° 9	28°14	29°23	28° 8	21°42	20°51	F 21
S 22	8 5 44	2° 1'10	28°55	20° 3	17°28	10°35	0°33	10° 4	9° 5	2° 7	28°15	29°D22	28° 5	21°49	20°54	S 22
S 23	8 9 40	3° 2'13	11 <sup>39</sup> 39	21°19	18°37	11°15	0°46	10° 1	9° 8	2° 6	28°16	29°22	28° 2	21°56	20°57	S 23
M24	8 13 37	4° 3'16	24° 2	22°31	19°46	11°55	0°58	9°57	9°11	2° 4	28°17	29°24	27°58	22° 2	20°59	M24
T 25	8 17 34	5° 4'17	6 <sup>11</sup> 11	23°37	20°55	12°36	1°11	9°54	9°13	2° 3	28°18	29°25	27°55	22° 9	21° 2	T 25
W26	8 21 30	6° 5'17	18° 8	24°37	22° 5	13°16	1°23	9°50	9°15	2° 2	28°19	29°27	27°52	22°16	21° 5	W26
T 27	8 25 27	7° 6'17	29°58	25°29	23°14	13°56	1°35	9°47	9°18	2° 0	28°20	29°R28	27°49	22°22	21° 8	T 27
F 28	8 29 23	8° 7'15	11 <sup>46</sup> 46	26°13	24°24	14°36	1°48	9°43	9°20	1°59	28°21	29°27	27°46	22°29	21°11	F 28
S 29	8 33 20	9° 8'13	23°33	26°49	25°33	15°17	2° 0	9°39	9°23	1°58	28°22	29°24	27°43	22°36	21°14	S 29
S 30	8 37 16	10° 9'09	5 <sup>24</sup> 24	27°14	26°43	15°57	2°12	9°35	9°25	1°56	28°23	29°19	27°39	22°42	21°16	S 30
M31	8 41 13	11 <sup>10</sup> 10'05	17 <sup>21</sup> 21	27 <sup>29</sup> 29	27 <sup>53</sup> 53	16 <sup>57</sup> 57	2 <sup>24</sup> 24	9 <sup>32</sup> 32	9 <sup>27</sup> 27	1 <sup>55</sup> 55	28 <sup>24</sup> 24	29 <sup>12</sup> 12	27 <sup>36</sup> 36	22 <sup>49</sup> 49	21 <sup>19</sup> 19	M31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 0	21n15	1s22	24s26	2s 4	15s46	3n 7	18s57	0n27	23s 2	0n20	9n 6	1n44	21s33	0n 6	22n14	1s10	15s21	15s54	23s26	23s26	20n15	0s 7	4n 8	
S 2	22 55	18 29	2 23	24 15	2 6	16 1	3 7	19 7	0 26	23 2	0 20	9 7	1 45	21 33	0 6	22 15	1 10	15 20	15 53	23 26	23 26	20 13	0 6	4 7	
M 3	22 50	14 58	3 18	24 2	2 7	16 17	3 6	19 16	0 25	23 3	0 20	9 8	1 45	21 34	0 6	22 15	1 10	15 20	15 53	23 26	23 26	20 11	0 6	4 7	
T 4	22 44	10 50	4 5	23 48	2 8	16 32	3 6	19 26	0 25	23 3	0 20	9 8	1 45	21 34	0 6	22 15	1 10	15 19	15 53	23 26	23 26	20 9	0 5	4 7	
W 5	22 37	6 17	4 41	23 32	2 9	16 47	3 5	19 35	0 24	23 4	0 20	9 9	1 45	21 35	0 6	22 15	1 10	15 19	15 52	23 26	23 26	20 8	0 5	4 7	
T 6	22 30	1 26	5 5	23 15	2 9	17 2	3 4	19 44	0 24	23 4	0 20	9 10	1 46	21 35	0 6	22 15	1 10	15 18	15 52	23 26	23 26	20 6	0 4	4 6	
F 7	22 23	3s32	5 16	22 56	2 8	17 17	3 3	19 53	0 23	23 4	0 20	9 11	1 46	21 36	0 6	22 15	1 10	15 18	15 52	23 26	23 26	20 4	0 4	4 6	
S 8	22 15	8 29	5 12	22 35	2 7	17 31	3 2	20 2	0 23	23 5	0 20	9 12	1 46	21 36	0 6	22 15	1 10	15 17	15 51	23 26	23 26	20 2	0 3	4 6	
S 9	22 7	13 11	4 52	22 13	2 6	17 45	3 1	20 10	0 22	23 5	0 20	9 13	1 46	21 37	0 6	22 15	1 10	15 16	15 51	23 26	23 25	20 0	0 3	4 6	
M10	21 58	17 24	4 16	21 49	2 4	17 59	3 0	20 19	0 21	23 5	0 20	9 14	1 47	21 37	0 6	22 15	1 10	15 16	15 51	23 26	23 25	19 59	0 2	4 5	
T 11	21 49	20 50	3 25	21 24	2 1	18 12	2 58	20 27	0 21	23 5	0 20	9 15	1 47	21 38	0 6	22 15	1 10	15 15	15 50	23 26	23 25	19 57	0 1	4 5	
W12	21 40	23 8	2 20	20 58	1 58	18 25	2 57	20 36	0 20	23 6	0 20	9 16	1 47	21 38	0 6	22 15	1 10	15 15	15 50	23 26	23 25	19 55	0 1	4 5	
T 13	21 30	23 57	1 4	20 30	1 54	18 38	2 55	20 44	0 19	23 6	0 19	9 17	1 47	21 39	0 6	22 15	1 10	15 14	15 50	23 26	23 25	19 53	0 0	4 5	
F 14	21 19	23 6	0n18	20 1	1 50	18 50	2 53	20 51	0 19	23 6	0 19	9 18	1 48	21 39	0 6	22 15	1 10	15 14	15 49	23 26	23 25	19 51	0n 1	4 4	
S 15	21 9	20 33	1 40	19 30	1 44	19 3	2 51	20 59	0 18	23 6	0 19	9 20	1 48	21 39	0 6	22 15	1 9	15 13	15 49	23 26	23 25	19 50	0 1	4 4	
S 16	20 57	16 32	2 55	18 59	1 39	19 14	2 49	21 7	0 17	23 6	0 19	9 21	1 48	21 40	0 6	22 15	1 9	15 12	15 49	23 26	23 25	19 48	0 2	4 4	
M17	20 46	11 29	3 57	18 26	1 32	19 25	2 47	21 14	0 17	23 7	0 19	9 22	1 48	21 40	0 6	22 15	1 9	15 12	15 48	23 26	23 25	19 46	0 3	4 4	
T 18	20 34	5 49	4 42	17 52	1 24	19 36	2 45	21 21	0 16	23 7	0 19	9 23	1 48	21 41	0 6	22 15	1 9	15 11	15 48	23 26	23 25	19 44	0 3	4 3	
W19	20 22	0n 1	5 7	17 18	1 16	19 47	2 43	21 28	0 15	23 7	0 19	9 25	1 49	21 41	0 6	22 15	1 9	15 11	15 48	23 26	23 25	19 42	0 4	4 3	
T 20	20 9	5 39	5 13	16 43	1 7	19 57	2 41	21 35	0 15	23 7	0 19	9 26	1 49	21 42	0 6	22 15	1 9	15 10	15 48	23 26	23 25	19 40	0 5	4 3	
F 21	19 56	10 50	5 1	16 7	0 57	20 6	2 38	21 42	0 14	23 7	0 19	9 27	1 49	21 42	0 6	22 15	1 9	15 9	15 47	23 26	23 25	19 39	0 6	4 3	
S 22	19 42	15 20	4 33	15 31	0 46	20 15	2 36	21 48	0 13	23 7	0 19	9 29	1 49	21 42	0 6	22 16	1 9	15 9	15 47	23 26	23 25	19 37	0 7	4 2	
S 23	19 28	19 0	3 52	14 56	0 34	20 24	2 33	21 55	0 13	23 7	0 19	9 30	1 50	21 43	0 6	22 16	1 9	15 8	15 47	23 26	23 25	19 35	0 7	4 2	
M24	19 14	21 43	3 2	14 20	0 21	20 32	2 31	22 1	0 12	23 7	0 19	9 32	1 50	21 43	0 6	22 16	1 9	15 7	15 46	23 26	23 25	19 33	0 8	4 2	
T 25	19 0	23 22	2 4	13 46	0 8	20 40	2 28	22 7	0 11	23 7	0 19	9 33	1 50	21 44	0 6	22 16	1 9	15 7	15 46	23 26	23 25	19 31	0 9	4 2	
W26	18 45	23 55	1 2	13 12	0n 7	20 47	2 25	22 13	0 11	23 7	0 19	9 35	1 50	21 44	0 6	22 16	1 9	15 6	15 46	23 26	23 25	19 29	0 10	4 2	
T 27	18 29	23 23	0s 3	12 40	0 22	20 53	2 22	22 18	0 10	23 7	0 19	9 36	1 50	21 44	0 6	22 16	1 9	15 6	15 46	23 26	23 25	19 28	0 11	4 1	
F 28	18 14	21 48	1 7	12 10	0 38	21 0	2 19	22 24	0 9	23 7	0 18	9 38	1 51	21 45	0 6	22 16	1 9	15 5	15 45	23 26	23 25	19 26	0 12	4 1	
S 29	17 58	19 17	2 7	11 43	0 55	21 5	2 16	22 29	0 8	23 6	0 18	9 39	1 51	21 45	0 6	22 16	1 9	15 4	15 45	23 26	23 25	19 24	0 13	4 1	
S 30	17 42	15 57	3 3	11 18	1 12	21 10	2 13	22 34	0 8	23 6	0 18	9 41	1 51	21 45	0 6	22 16	1 9	15 4	15 45	23 26	23 25	19 22	0 14	4 1	
M31	17s25	11n59	3s50	10s57	1n29	21s15	2n10	22s39	0n 7	23s 6	0n18	9n43	1n51	21s46	0n 6	22n16	1s 9	15s 3	15s45	23s26	23s25	19n20	0n15	4n 1	

# ASTRODIENST EPHEMERIS for the year 2067

## geocentric

FEBRUARY 2067

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 45 10	12 <sup>28</sup> 10'59	29 <sup>28</sup> 19	27 <sup>28</sup> R33	29 <sup>28</sup> ♂ 3	17 <sup>28</sup> ♂18	2 <sup>28</sup> ♂36	9 <sup>28</sup> R28	9 <sup>28</sup> ♂29	1 <sup>28</sup> R54	28 <sup>28</sup> ♂25	29 <sup>28</sup> R 4	27 <sup>28</sup> ♂33	22 <sup>28</sup> ♂56	21 <sup>28</sup> ♂22	T 1
W 2	8 49 6	13 <sup>28</sup> 11'53	11 <sup>28</sup> ♂28	27 <sup>28</sup> ♂26	0 <sup>28</sup> ♂13	17 <sup>28</sup> 58	2 <sup>28</sup> 48	9 <sup>28</sup> ♂24	9 <sup>28</sup> ♂31	1 <sup>28</sup> ♂53	28 <sup>28</sup> ♂26	28 <sup>28</sup> ♂55	27 <sup>28</sup> 30	23 <sup>28</sup> ° 2	21 <sup>28</sup> 25	W 2
T 3	8 53 3	14 <sup>28</sup> 12'45	23 <sup>28</sup> 45	27 <sup>28</sup> ° 8	1 <sup>28</sup> 24	18 <sup>28</sup> 38	3 <sup>28</sup> ° 0	9 <sup>28</sup> 19	9 <sup>28</sup> ♂33	1 <sup>28</sup> 52	28 <sup>28</sup> 27	28 <sup>28</sup> 47	27 <sup>28</sup> 27	23 <sup>28</sup> ° 9	21 <sup>28</sup> 28	T 3
F 4	8 56 59	15 <sup>28</sup> 13'37	6 <sup>28</sup> ♂13	26 <sup>28</sup> 38	2 <sup>28</sup> 34	19 <sup>28</sup> 19	3 <sup>28</sup> 12	9 <sup>28</sup> 15	9 <sup>28</sup> ♂35	1 <sup>28</sup> 50	28 <sup>28</sup> 28	28 <sup>28</sup> 39	27 <sup>28</sup> 24	23 <sup>28</sup> 16	21 <sup>28</sup> 32	F 4
S 5	9 0 56	16 <sup>28</sup> 14'28	18 <sup>28</sup> 54	25 <sup>28</sup> 59	3 <sup>28</sup> 45	19 <sup>28</sup> 59	3 <sup>28</sup> 24	9 <sup>28</sup> 11	9 <sup>28</sup> ♂37	1 <sup>28</sup> 49	28 <sup>28</sup> 30	28 <sup>28</sup> 34	27 <sup>28</sup> 20	23 <sup>28</sup> 22	21 <sup>28</sup> 35	S 5
S 6	9 4 52	17 <sup>28</sup> 15'18	1 <sup>28</sup> ♂49	25 <sup>28</sup> 10	4 <sup>28</sup> 55	20 <sup>28</sup> 40	3 <sup>28</sup> 36	9 <sup>28</sup> ° 7	9 <sup>28</sup> ♂39	1 <sup>28</sup> 48	28 <sup>28</sup> 31	28 <sup>28</sup> 30	27 <sup>28</sup> 17	23 <sup>28</sup> 29	21 <sup>28</sup> 38	S 6
M 7	9 8 49	18 <sup>28</sup> 16'07	15 <sup>28</sup> ° 2	24 <sup>28</sup> 13	6 <sup>28</sup> ° 6	21 <sup>28</sup> 20	3 <sup>28</sup> 47	9 <sup>28</sup> ° 3	9 <sup>28</sup> 41	1 <sup>28</sup> 47	28 <sup>28</sup> 32	28 <sup>28</sup> D29	27 <sup>28</sup> 14	23 <sup>28</sup> 36	21 <sup>28</sup> 41	M 7
T 8	9 12 45	19 <sup>28</sup> 16'55	28 <sup>28</sup> 35	23 <sup>28</sup> ° 9	7 <sup>28</sup> 17	22 <sup>28</sup> ° 1	3 <sup>28</sup> 59	8 <sup>28</sup> 58	9 <sup>28</sup> 43	1 <sup>28</sup> 46	28 <sup>28</sup> 33	28 <sup>28</sup> 29	27 <sup>28</sup> 11	23 <sup>28</sup> 42	21 <sup>28</sup> 44	T 8
W 9	9 16 42	20 <sup>28</sup> 17'42	12 <sup>28</sup> ♂30	22 <sup>28</sup> ° 1	8 <sup>28</sup> 27	22 <sup>28</sup> 41	4 <sup>28</sup> 10	8 <sup>28</sup> 54	9 <sup>28</sup> 45	1 <sup>28</sup> 45	28 <sup>28</sup> 34	28 <sup>28</sup> 30	27 <sup>28</sup> ° 8	23 <sup>28</sup> 49	21 <sup>28</sup> 47	W 9
T 10	9 20 38	21 <sup>28</sup> 18'29	26 <sup>28</sup> 48	20 <sup>28</sup> 50	9 <sup>28</sup> 38	23 <sup>28</sup> 22	4 <sup>28</sup> 22	8 <sup>28</sup> 49	9 <sup>28</sup> 47	1 <sup>28</sup> 44	28 <sup>28</sup> 36	28 <sup>28</sup> R31	27 <sup>28</sup> ° 4	23 <sup>28</sup> 56	21 <sup>28</sup> 51	T 10
F 11	9 24 35	22 <sup>28</sup> 19'14	11 <sup>28</sup> ♂26	19 <sup>28</sup> 39	10 <sup>28</sup> 49	24 <sup>28</sup> ° 2	4 <sup>28</sup> 33	8 <sup>28</sup> 45	9 <sup>28</sup> 48	1 <sup>28</sup> 43	28 <sup>28</sup> 37	28 <sup>28</sup> 30	27 <sup>28</sup> ° 1	24 <sup>28</sup> ° 2	21 <sup>28</sup> 54	F 11
S 12	9 28 32	23 <sup>28</sup> 19'59	26 <sup>28</sup> 21	18 <sup>28</sup> 28	12 <sup>28</sup> ° 0	24 <sup>28</sup> 42	4 <sup>28</sup> 44	8 <sup>28</sup> 40	9 <sup>28</sup> 50	1 <sup>28</sup> 42	28 <sup>28</sup> 38	28 <sup>28</sup> 28	26 <sup>28</sup> 58	24 <sup>28</sup> ° 9	21 <sup>28</sup> 57	S 12
S 13	9 32 28	24 <sup>28</sup> 20'42	11 <sup>28</sup> ♂27	17 <sup>28</sup> 21	13 <sup>28</sup> 12	25 <sup>28</sup> 23	4 <sup>28</sup> 55	8 <sup>28</sup> 36	9 <sup>28</sup> 52	1 <sup>28</sup> 41	28 <sup>28</sup> 40	28 <sup>28</sup> 22	26 <sup>28</sup> 55	24 <sup>28</sup> 16	22 <sup>28</sup> ° 0	S 13
M14	9 36 25	25 <sup>28</sup> 21'24	26 <sup>28</sup> 33	16 <sup>28</sup> 18	14 <sup>28</sup> 23	26 <sup>28</sup> ° 4	5 <sup>28</sup> ° 6	8 <sup>28</sup> 31	9 <sup>28</sup> 53	1 <sup>28</sup> 40	28 <sup>28</sup> 41	28 <sup>28</sup> 14	26 <sup>28</sup> 52	24 <sup>28</sup> 22	22 <sup>28</sup> ° 4	M14
T 15	9 40 21	26 <sup>28</sup> 22'04	11 <sup>28</sup> ♂30	15 <sup>28</sup> 21	15 <sup>28</sup> 34	26 <sup>28</sup> 44	5 <sup>28</sup> 17	8 <sup>28</sup> 26	9 <sup>28</sup> 55	1 <sup>28</sup> 40	28 <sup>28</sup> 42	28 <sup>28</sup> ° 5	26 <sup>28</sup> 49	24 <sup>28</sup> 29	22 <sup>28</sup> ° 7	T 15
W16	9 44 18	27 <sup>28</sup> 22'43	26 <sup>28</sup> ° 9	14 <sup>28</sup> 31	16 <sup>28</sup> 45	27 <sup>28</sup> 25	5 <sup>28</sup> 28	8 <sup>28</sup> 22	9 <sup>28</sup> 56	1 <sup>28</sup> 39	28 <sup>28</sup> 43	27 <sup>28</sup> 55	26 <sup>28</sup> 45	24 <sup>28</sup> 36	22 <sup>28</sup> 10	W16
T 17	9 48 14	28 <sup>28</sup> 23'20	10 <sup>28</sup> ♂23	13 <sup>28</sup> 48	17 <sup>28</sup> 57	28 <sup>28</sup> ° 5	5 <sup>28</sup> 39	8 <sup>28</sup> 17	9 <sup>28</sup> 58	1 <sup>28</sup> 38	28 <sup>28</sup> 45	27 <sup>28</sup> 47	26 <sup>28</sup> 42	24 <sup>28</sup> 42	22 <sup>28</sup> 14	T 17
F 18	9 52 11	29 <sup>28</sup> 23'55	24 <sup>28</sup> ° 8	13 <sup>28</sup> 12	19 <sup>28</sup> ° 8	28 <sup>28</sup> 46	5 <sup>28</sup> 49	8 <sup>28</sup> 12	9 <sup>28</sup> 59	1 <sup>28</sup> 37	28 <sup>28</sup> 46	27 <sup>28</sup> 39	26 <sup>28</sup> 39	24 <sup>28</sup> 49	22 <sup>28</sup> 17	F 18
S 19	9 56 7	0 <sup>28</sup> ♂24'29	7 <sup>28</sup> ♂24	12 <sup>28</sup> 44	20 <sup>28</sup> 20	29 <sup>28</sup> 26	6 <sup>28</sup> ° 0	8 <sup>28</sup> ° 8	10 <sup>28</sup> ° 0	1 <sup>28</sup> 36	28 <sup>28</sup> 48	27 <sup>28</sup> 34	26 <sup>28</sup> 36	24 <sup>28</sup> 56	22 <sup>28</sup> 21	S 19
S 20	10 0 4	1 <sup>28</sup> 25'01	20 <sup>28</sup> 13	12 <sup>28</sup> 24	21 <sup>28</sup> 32	0 <sup>28</sup> ♂ 7	6 <sup>28</sup> 10	8 <sup>28</sup> ° 3	10 <sup>28</sup> ° 2	1 <sup>28</sup> 36	28 <sup>28</sup> 49	27 <sup>28</sup> 32	26 <sup>28</sup> 33	25 <sup>28</sup> ° 2	22 <sup>28</sup> 24	S 20
M21	10 4 1	2 <sup>28</sup> 25'31	21 <sup>28</sup> ♂39	12 <sup>28</sup> 11	22 <sup>28</sup> 43	0 <sup>28</sup> 47	6 <sup>28</sup> 21	7 <sup>28</sup> 58	10 <sup>28</sup> ° 3	1 <sup>28</sup> 35	28 <sup>28</sup> 50	27 <sup>28</sup> D31	26 <sup>28</sup> 30	25 <sup>28</sup> ° 9	22 <sup>28</sup> 28	M21
T 22	10 7 57	3 <sup>28</sup> 25'59	14 <sup>28</sup> 47	12 <sup>28</sup> D 6	23 <sup>28</sup> 55	1 <sup>28</sup> 28	6 <sup>28</sup> 31	7 <sup>28</sup> 53	10 <sup>28</sup> ° 4	1 <sup>28</sup> 34	28 <sup>28</sup> 52	27 <sup>28</sup> 32	26 <sup>28</sup> 26	25 <sup>28</sup> 16	22 <sup>28</sup> 31	T 22
W23	10 11 54	4 <sup>28</sup> 26'26	26 <sup>28</sup> 43	12 <sup>28</sup> ° 8	25 <sup>28</sup> ° 7	2 <sup>28</sup> ° 8	6 <sup>28</sup> 41	7 <sup>28</sup> 48	10 <sup>28</sup> ° 5	1 <sup>28</sup> 34	28 <sup>28</sup> 53	27 <sup>28</sup> R32	26 <sup>28</sup> 23	25 <sup>28</sup> 22	22 <sup>28</sup> 35	W23
T 24	10 15 50	5 <sup>28</sup> 26'50	8 <sup>28</sup> ♂32	12 <sup>28</sup> 16	26 <sup>28</sup> 18	2 <sup>28</sup> 49	6 <sup>28</sup> 51	7 <sup>28</sup> 44	10 <sup>28</sup> ° 6	1 <sup>28</sup> 33	28 <sup>28</sup> 54	27 <sup>28</sup> 31	26 <sup>28</sup> 20	25 <sup>28</sup> 29	22 <sup>28</sup> 38	T 24
F 25	10 19 47	6 <sup>28</sup> 27'13	20 <sup>28</sup> 19	12 <sup>28</sup> 30	27 <sup>28</sup> 30	3 <sup>28</sup> 30	7 <sup>28</sup> ° 1	7 <sup>28</sup> 39	10 <sup>28</sup> ° 7	1 <sup>28</sup> 33	28 <sup>28</sup> 56	27 <sup>28</sup> 29	26 <sup>28</sup> 17	25 <sup>28</sup> 36	22 <sup>28</sup> 42	F 25
S 26	10 23 43	7 <sup>28</sup> 27'34	2 <sup>28</sup> ♂ 7	12 <sup>28</sup> 50	28 <sup>28</sup> 42	4 <sup>28</sup> 10	7 <sup>28</sup> 11	7 <sup>28</sup> 34	10 <sup>28</sup> ° 8	1 <sup>28</sup> 32	28 <sup>28</sup> 57	27 <sup>28</sup> 24	26 <sup>28</sup> 14	25 <sup>28</sup> 42	22 <sup>28</sup> 45	S 26
S 27	10 27 40	8 <sup>28</sup> 27'53	14 <sup>28</sup> ° 1	13 <sup>28</sup> 16	29 <sup>28</sup> 54	4 <sup>28</sup> 51	7 <sup>28</sup> 21	7 <sup>28</sup> 29	10 <sup>28</sup> ° 9	1 <sup>28</sup> 32	28 <sup>28</sup> 59	27 <sup>28</sup> 16	26 <sup>28</sup> 10	25 <sup>28</sup> 49	22 <sup>28</sup> 49	S 27
M28	10 31 36	9 <sup>28</sup> ♂28'10	26 <sup>28</sup> ♂ 4	13 <sup>28</sup> ♂46	1 <sup>28</sup> ♂ 6	5 <sup>28</sup> ♂32	7 <sup>28</sup> ♂31	7 <sup>28</sup> ♂24	10 <sup>28</sup> ♂10	1 <sup>28</sup> ♂31	29 <sup>28</sup> ♂ 0	27 <sup>28</sup> ♂ 5	26 <sup>28</sup> ♂ 7	25 <sup>28</sup> ♂56	22 <sup>28</sup> ♂52	M28

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
T 1	17s 8	7n31	4s28	10s39	1n47	21s19	2n 7	22s43	0n 6	23s 6	0n18	9n44	1n51	21s46	0n 6	22n16	1s 9	15s 2	15s44	23s26	23s24	19n18	0n16	4n 0					
W 2	16 51	2 43	4 54	10 25	2 4	21 22	2 4	22 48	0 5	23 6	0 18	9 46	1 51	21 46	0 6	22 16	1 9	15 2	15 44	23 26	23 24	19 16	0 17	4 0					
T 3	16 34	2s13	5 7	10 15	2 21	21 25	2 0	22 52	0 5	23 6	0 18	9 48	1 52	21 47	0 6	22 16	1 9	15 1	15 44	23 25	23 24	19 14	0 18	4 0					
F 4	16 16	7 9	5 5	10 10	2 37	21 27	1 57	22 56	0 4	23 5	0 18	9 49	1 52	21 47	0 6	22 16	1 9	15 0	15 44	23 25	23 24	19 13	0 19	4 0					
S 5	15 58	11 51	4 49	10 10	2 52	21 29	1 54	23 0	0 3	23 5	0 18	9 51	1 52	21 47	0 6	22 16	1 9	15 0	15 43	23 25	23 24	19 11	0 20	4 0					
S 6	15 39	16 8	4 18	10 13	3 5	21 30	1 50	23 4	0 2	23 5	0 18	9 53	1 52	21 48	0 6	22 16	1 9	14 59	15 43	23 25	23 24	19 9	0 21	3 59					
M 7	15 21	19 43	3 32	10 21	3 17	21 31	1 47	23 7	0 1	23 5	0 18	9 55	1 52	21 48	0 6	22 16	1 9	14 58	15 43	23 25	23 24	19 7	0 22	3 59					
T 8	15 2	22 21	2 34	10 33	3 26	21 30	1 44	23 11	0 1	23 4	0 18	9 56	1 52	21 48	0 6	22 16	1 9	14 58	15 43	23 25	23 24	19 5	0 23	3 59					
W 9	14 43	23 42	1 25	10 47	3 34	21 30	1 40	23 14	0s 0	23 4	0 18	9 58	1 53	21 48	0 6	22 16	1 9	14 57	15 43	23 25	23 24	19 3	0 24	3 59					
T 10	14 24	23 33	0 9	11 5	3 39	21 29	1 37	23 17	0 1	23 4	0 18	10 0	1 53	21 49	0 6	22 17	1 9	14 56	15 42	23 25	23 24	19 1	0 25	3 59					
F 11	14 4	21 48	1n 9	11 25	3 41	21 27	1 33	23 20	0 2	23 4	0 18	10 2	1 53	21 49	0 6	22 17	1 9	14 56	15 42	23 25	23 24	18 59	0 26	3 59					
S 12	13 44	18 31	2 24	11 46	3 41	21 24	1 29	23 22	0 3	23 3	0 18	10 4	1 53	21 49	0 6	22 17	1 9	14 55	15 42	23 25	23 24	18 57	0 28	3 58					
S 13	13 24	13 59	3 29	12 9	3 39	21 21	1 26	23 25	0 4	23 3	0 18	10 6	1 53	21 49	0 6	22 17	1 9	14 54	15 42	23 25	23 24	18 55	0 29	3 58					
M14	13 4	8 35	4 20	12 31	3 35	21 17	1 22	23 27	0 4	23 2	0 17	10 7	1 53	21 50	0 6	22 17	1 8	14 54	15 42	23 25	23 24	18 53	0 30	3 58					
T 15	12 43	2 44	4 52	12 54	3 29	21 13	1 19	23 29	0 5	23 2	0 17	10 9	1 53	21 50	0 6	22 17	1 8	14 53	15 41	23 25	23 24	18 51	0 31	3 58					
W16	12 23	3n 8	5 5	13 16	3 21	21 8	1 15	23 31	0 6	23 2	0 17	10 11	1 54	21 50	0 6	22 17	1 8	14 52	15 41	23 25	23 23	18 50	0 32	3 58					
T 17	12 2	8 40	4 58	13 37	3 12	21 3	1 11	23 32	0 7	23 1	0 17	10 13	1 54	21 50	0 6	22 17	1 8	14 52	15 41	23 25	23 23	18 48	0 34	3 58					
F 18	11 41	13 35	4 33	13 57	3 2	20 57	1 8	23 33	0 8	23 1	0 17	10 15	1 54	21 51	0 6	22 17	1 8	14 51	15 41	23 25	23 23	18 46	0 35	3 57					
S 19	11 19	17 40	3 55	14 15	2 50	20 50	1 4	23 35	0 9	23 1	0 17	10 17	1 54	21 51	0 6	22 17	1 8	14 50	15 41	23 24	23 23	18 44	0 36	3 57					
S 20	10 58	20 46	3 6	14 32	2 38	20 43	1 0	23 36	0 10	23 0	0 17	10 19	1 54	21 51	0 6	22 17	1 8	14 49	15 41	23 24	23 23	18 42	0 37	3 57					
M21	10 36	22 47	2 9	14 48	2 26	20 35	0 57	23 36	0 11	23 0	0 17	10 21	1 54	21 51	0 6	22 17	1 8	14 49	15 40	23 24	23 23	18 40	0 38	3 57					
T 22	10 15	23 41	1 8	15 2	2 13	20 27	0 53	23 37	0 12	22 59	0 17	10 22	1 54	21 51	0 6	22 17	1 8	14 48	15 40	23 24	23 23	18 38	0 40	3 57					
W23	9 53	23 28	0 4	15 14	2 0	20 18	0 49	23 37	0 13	22 59	0 17	10 24	1 54	21 51	0 6	22 17	1 8	14 47	15 40	23 24	23 23	18 36	0 41	3 57					
T 24	9 31	22 11	0s58	15 24	1 47	20 8	0 46	23 37	0 13	22 58	0 17	10 26	1 54	21 52	0 6	22 17	1 8	14 47	15 40	23 24	23 23	18 34	0 42	3 57					
F 25	9 8	19 57	1 58	15 32	1 34	19 58	0 42	23 37	0 14	22 58	0 17	10 28	1 54	21 52	0 6	22 17	1 8	14 46	15 40	23 24	23 23	18 32	0 43	3 57					
S 26	8 46	16 52	2 53	15 39	1 21	19 47	0 38	23 37	0 15	22 57	0 17	10 30	1 55	21 52	0 6	22 17	1 8	14 45	15 40	23 24	23 23	18 30	0 45	3 56					
S 27	8 24	13 6	3 40	15 44	1 8	19 36	0 35	23 37	0 16	22 57	0 17	10 32	1 55	21 52	0 6	22 17	1 8	14 45	15 40	23 24	23 23	18 28	0 46	3 56					
M28	8s 1	8n46	4s19	15s48	0n56	19s24	0n31	23s36	0s17	22s56	0n17	10n34	1n55	21s52	0n 6	22n17	1s 8	14s44	15s40	23s24	23s22	18n26	0n47	3n56					

ASTRODIENST EPHEMERIS for the year 2067  
geocentric

MARCH 2067

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 35 33	10 <sup>h</sup> 28'25"	8 <sup>m</sup> 15	14 <sup>s</sup> 22	2 <sup>h</sup> 18	6 <sup>h</sup> 12	7 <sup>h</sup> 40	7 <sup>h</sup> 19	10 <sup>h</sup> 11	1 <sup>h</sup> 31	29 <sup>h</sup> 2	26 <sup>h</sup> 52	26 <sup>h</sup> 4	26 <sup>h</sup> 2	22 <sup>h</sup> 56	T 1
W 2	10 39 30	11 <sup>h</sup> 28'39"	20 <sup>m</sup> 38	15 <sup>s</sup> 1	3 <sup>h</sup> 30	6 <sup>h</sup> 53	7 <sup>h</sup> 50	7 <sup>h</sup> 15	10 <sup>h</sup> 11	1 <sup>h</sup> 31	29 <sup>h</sup> 3	26 <sup>h</sup> 39	26 <sup>h</sup> 1	26 <sup>h</sup> 9	22 <sup>h</sup> 59	W 2
T 3	10 43 26	12 <sup>h</sup> 28'50"	3 <sup>m</sup> 11	15 <sup>s</sup> 45	4 <sup>h</sup> 42	7 <sup>h</sup> 34	7 <sup>h</sup> 59	7 <sup>h</sup> 10	10 <sup>h</sup> 12	1 <sup>h</sup> 30	29 <sup>h</sup> 5	26 <sup>h</sup> 26	25 <sup>h</sup> 58	26 <sup>h</sup> 16	23 <sup>h</sup> 3	T 3
F 4	10 47 23	13 <sup>h</sup> 29'00"	15 <sup>m</sup> 56	16 <sup>s</sup> 32	5 <sup>h</sup> 55	8 <sup>h</sup> 14	8 <sup>h</sup> 8	7 <sup>h</sup> 5	10 <sup>h</sup> 13	1 <sup>h</sup> 30	29 <sup>h</sup> 6	26 <sup>h</sup> 14	25 <sup>h</sup> 55	26 <sup>h</sup> 22	23 <sup>h</sup> 7	F 4
S 5	10 51 19	14 <sup>h</sup> 29'09"	28 <sup>m</sup> 51	17 <sup>s</sup> 22	7 <sup>h</sup> 7	8 <sup>h</sup> 55	8 <sup>h</sup> 17	7 <sup>h</sup> 0	10 <sup>h</sup> 13	1 <sup>h</sup> 30	29 <sup>h</sup> 8	26 <sup>h</sup> 4	25 <sup>h</sup> 51	26 <sup>h</sup> 29	23 <sup>h</sup> 10	S 5
S 6	10 55 16	15 <sup>h</sup> 29'16"	11 <sup>m</sup> 58	18 <sup>s</sup> 16	8 <sup>h</sup> 19	9 <sup>h</sup> 36	8 <sup>h</sup> 26	6 <sup>h</sup> 55	10 <sup>h</sup> 14	1 <sup>h</sup> 29	29 <sup>h</sup> 9	25 <sup>h</sup> 58	25 <sup>h</sup> 48	26 <sup>h</sup> 36	23 <sup>h</sup> 14	S 6
M 7	10 59 12	16 <sup>h</sup> 29'21"	25 <sup>m</sup> 18	19 <sup>s</sup> 13	9 <sup>h</sup> 31	10 <sup>h</sup> 16	8 <sup>h</sup> 35	6 <sup>h</sup> 51	10 <sup>h</sup> 14	1 <sup>h</sup> 29	29 <sup>h</sup> 10	25 <sup>h</sup> 54	25 <sup>h</sup> 45	26 <sup>h</sup> 42	23 <sup>h</sup> 17	M 7
T 8	11 3 9	17 <sup>h</sup> 29'25"	8 <sup>m</sup> 51	20 <sup>s</sup> 13	10 <sup>h</sup> 44	10 <sup>h</sup> 57	8 <sup>h</sup> 44	6 <sup>h</sup> 46	10 <sup>h</sup> 15	1 <sup>h</sup> 29	29 <sup>h</sup> 12	25 <sup>h</sup> 52	25 <sup>h</sup> 42	26 <sup>h</sup> 49	23 <sup>h</sup> 21	T 8
W 9	11 7 5	18 <sup>h</sup> 29'27"	22 <sup>m</sup> 38	21 <sup>s</sup> 15	11 <sup>h</sup> 56	11 <sup>h</sup> 38	8 <sup>h</sup> 52	6 <sup>h</sup> 41	10 <sup>h</sup> 15	1 <sup>h</sup> 29	29 <sup>h</sup> 13	25 <sup>h</sup> 52	25 <sup>h</sup> 39	26 <sup>h</sup> 56	23 <sup>h</sup> 25	W 9
T 10	11 11 2	19 <sup>h</sup> 29'28"	6 <sup>m</sup> 34	22 <sup>s</sup> 20	13 <sup>h</sup> 8	12 <sup>h</sup> 18	9 <sup>h</sup> 1	6 <sup>h</sup> 37	10 <sup>h</sup> 15	1 <sup>h</sup> 29	29 <sup>h</sup> 15	25 <sup>h</sup> 52	25 <sup>h</sup> 35	27 <sup>h</sup> 2	23 <sup>h</sup> 28	T 10
F 11	11 14 59	20 <sup>h</sup> 29'27"	21 <sup>m</sup> 1	23 <sup>s</sup> 27	14 <sup>h</sup> 21	12 <sup>h</sup> 59	9 <sup>h</sup> 9	6 <sup>h</sup> 32	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 16	25 <sup>h</sup> 51	25 <sup>h</sup> 32	27 <sup>h</sup> 9	23 <sup>h</sup> 32	F 11
S 12	11 18 55	21 <sup>h</sup> 29'24"	5 <sup>m</sup> 34	24 <sup>s</sup> 36	15 <sup>h</sup> 33	13 <sup>h</sup> 40	9 <sup>h</sup> 17	6 <sup>h</sup> 27	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 18	25 <sup>h</sup> 47	25 <sup>h</sup> 29	27 <sup>h</sup> 16	23 <sup>h</sup> 36	S 12
S 13	11 22 52	22 <sup>h</sup> 29'20"	20 <sup>m</sup> 16	25 <sup>s</sup> 47	16 <sup>h</sup> 46	14 <sup>h</sup> 21	9 <sup>h</sup> 25	6 <sup>h</sup> 23	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 20	25 <sup>h</sup> 40	25 <sup>h</sup> 26	27 <sup>h</sup> 22	23 <sup>h</sup> 39	S 13
M14	11 26 48	23 <sup>h</sup> 29'14"	5 <sup>m</sup> 1	27 <sup>s</sup> 0	17 <sup>h</sup> 58	15 <sup>h</sup> 1	9 <sup>h</sup> 33	6 <sup>h</sup> 18	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 21	25 <sup>h</sup> 30	25 <sup>h</sup> 23	27 <sup>h</sup> 29	23 <sup>h</sup> 43	M14
T 15	11 30 45	24 <sup>h</sup> 29'06"	19 <sup>m</sup> 41	28 <sup>s</sup> 16	19 <sup>h</sup> 11	15 <sup>h</sup> 42	9 <sup>h</sup> 41	6 <sup>h</sup> 14	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 23	25 <sup>h</sup> 18	25 <sup>h</sup> 20	27 <sup>h</sup> 36	23 <sup>h</sup> 47	T 15
W16	11 34 41	25 <sup>h</sup> 28'56"	4 <sup>m</sup> 9	29 <sup>s</sup> 32	20 <sup>h</sup> 23	16 <sup>h</sup> 23	9 <sup>h</sup> 48	6 <sup>h</sup> 9	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 24	25 <sup>h</sup> 6	25 <sup>h</sup> 16	27 <sup>h</sup> 42	23 <sup>h</sup> 50	W16
T 17	11 38 38	26 <sup>h</sup> 28'44"	18 <sup>m</sup> 17	0 <sup>s</sup> 51	21 <sup>h</sup> 36	17 <sup>h</sup> 4	9 <sup>h</sup> 56	6 <sup>h</sup> 5	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 26	24 <sup>h</sup> 55	25 <sup>h</sup> 13	27 <sup>h</sup> 49	23 <sup>h</sup> 54	T 17
F 18	11 42 34	27 <sup>h</sup> 28'30"	2 <sup>m</sup> 1	2 <sup>s</sup> 11	22 <sup>h</sup> 49	17 <sup>h</sup> 44	10 <sup>h</sup> 3	6 <sup>h</sup> 1	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 27	24 <sup>h</sup> 45	25 <sup>h</sup> 10	27 <sup>h</sup> 56	23 <sup>h</sup> 57	F 18
S 19	11 46 31	28 <sup>h</sup> 28'14"	15 <sup>m</sup> 19	3 <sup>s</sup> 33	24 <sup>h</sup> 1	18 <sup>h</sup> 25	10 <sup>h</sup> 11	5 <sup>h</sup> 56	10 <sup>h</sup> 16	1 <sup>h</sup> 29	29 <sup>h</sup> 29	24 <sup>h</sup> 37	25 <sup>h</sup> 7	28 <sup>h</sup> 2	24 <sup>h</sup> 1	S 19
S 20	11 50 28	29 <sup>h</sup> 27'55"	28 <sup>m</sup> 11	4 <sup>s</sup> 57	25 <sup>h</sup> 14	19 <sup>h</sup> 6	10 <sup>h</sup> 18	5 <sup>h</sup> 52	10 <sup>h</sup> 15	1 <sup>h</sup> 30	29 <sup>h</sup> 30	24 <sup>h</sup> 33	25 <sup>h</sup> 4	28 <sup>h</sup> 9	24 <sup>h</sup> 5	S 20
M21	11 54 24	0 <sup>h</sup> 27'35"	10 <sup>m</sup> 11	6 <sup>s</sup> 22	26 <sup>h</sup> 27	19 <sup>h</sup> 47	10 <sup>h</sup> 25	5 <sup>h</sup> 48	10 <sup>h</sup> 15	1 <sup>h</sup> 30	29 <sup>h</sup> 32	24 <sup>h</sup> 31	25 <sup>h</sup> 1	28 <sup>h</sup> 16	24 <sup>h</sup> 8	M21
T 22	11 58 21	1 <sup>h</sup> 27'12"	22 <sup>m</sup> 52	7 <sup>s</sup> 48	27 <sup>h</sup> 39	20 <sup>h</sup> 27	10 <sup>h</sup> 31	5 <sup>h</sup> 44	10 <sup>h</sup> 15	1 <sup>h</sup> 30	29 <sup>h</sup> 33	24 <sup>h</sup> 30	24 <sup>h</sup> 57	28 <sup>h</sup> 22	24 <sup>h</sup> 12	T 22
W23	12 2 17	2 <sup>h</sup> 26'47"	4 <sup>m</sup> 50	9 <sup>s</sup> 16	28 <sup>h</sup> 52	21 <sup>h</sup> 8	10 <sup>h</sup> 38	5 <sup>h</sup> 40	10 <sup>h</sup> 14	1 <sup>h</sup> 31	29 <sup>h</sup> 35	24 <sup>h</sup> 30	24 <sup>h</sup> 54	28 <sup>h</sup> 29	24 <sup>h</sup> 16	W23
T 24	12 6 14	3 <sup>h</sup> 26'20"	16 <sup>m</sup> 41	10 <sup>s</sup> 45	0 <sup>h</sup> 5	21 <sup>h</sup> 49	10 <sup>h</sup> 44	5 <sup>h</sup> 36	10 <sup>h</sup> 14	1 <sup>h</sup> 31	29 <sup>h</sup> 36	24 <sup>h</sup> 30	24 <sup>h</sup> 51	28 <sup>h</sup> 36	24 <sup>h</sup> 19	T 24
F 25	12 10 10	4 <sup>h</sup> 25'50"	28 <sup>m</sup> 29	12 <sup>s</sup> 16	1 <sup>h</sup> 18	22 <sup>h</sup> 29	10 <sup>h</sup> 51	5 <sup>h</sup> 32	10 <sup>h</sup> 13	1 <sup>h</sup> 31	29 <sup>h</sup> 38	24 <sup>h</sup> 27	24 <sup>h</sup> 48	28 <sup>h</sup> 42	24 <sup>h</sup> 23	F 25
S 26	12 14 7	5 <sup>h</sup> 25'18"	10 <sup>m</sup> 20	13 <sup>s</sup> 48	2 <sup>h</sup> 30	23 <sup>h</sup> 10	10 <sup>h</sup> 57	5 <sup>h</sup> 28	10 <sup>h</sup> 13	1 <sup>h</sup> 32	29 <sup>h</sup> 39	24 <sup>h</sup> 23	24 <sup>h</sup> 45	28 <sup>h</sup> 49	24 <sup>h</sup> 26	S 26
S 27	12 18 3	6 <sup>h</sup> 24'44"	22 <sup>m</sup> 18	15 <sup>s</sup> 21	3 <sup>h</sup> 43	23 <sup>h</sup> 51	11 <sup>h</sup> 3	5 <sup>h</sup> 24	10 <sup>h</sup> 12	1 <sup>h</sup> 32	29 <sup>h</sup> 41	24 <sup>h</sup> 15	24 <sup>h</sup> 41	28 <sup>h</sup> 56	24 <sup>h</sup> 30	S 27
M28	12 22 0	7 <sup>h</sup> 24'07"	4 <sup>m</sup> 27	16 <sup>s</sup> 56	4 <sup>h</sup> 56	24 <sup>h</sup> 32	11 <sup>h</sup> 9	5 <sup>h</sup> 21	10 <sup>h</sup> 12	1 <sup>h</sup> 33	29 <sup>h</sup> 42	24 <sup>h</sup> 6	24 <sup>h</sup> 38	29 <sup>h</sup> 2	24 <sup>h</sup> 34	M28
T 29	12 25 56	8 <sup>h</sup> 23'29"	16 <sup>m</sup> 49	18 <sup>s</sup> 32	6 <sup>h</sup> 9	25 <sup>h</sup> 12	11 <sup>h</sup> 15	5 <sup>h</sup> 17	10 <sup>h</sup> 11	1 <sup>h</sup> 33	29 <sup>h</sup> 44	23 <sup>h</sup> 54	24 <sup>h</sup> 35	29 <sup>h</sup> 9	24 <sup>h</sup> 37	T 29
W30	12 29 53	9 <sup>h</sup> 22'48"	29 <sup>m</sup> 26	20 <sup>s</sup> 10	7 <sup>h</sup> 22	25 <sup>h</sup> 53	11 <sup>h</sup> 20	5 <sup>h</sup> 13	10 <sup>h</sup> 10	1 <sup>h</sup> 34	29 <sup>h</sup> 45	23 <sup>h</sup> 41	24 <sup>h</sup> 32	29 <sup>h</sup> 16	24 <sup>h</sup> 41	W30
T 31	12 33 50	10 <sup>h</sup> 22'05"	12 <sup>m</sup> 17	21 <sup>s</sup> 49	8 <sup>h</sup> 35	26 <sup>h</sup> 34	11 <sup>h</sup> 25	5 <sup>h</sup> 10	10 <sup>h</sup> 9	1 <sup>h</sup> 35	29 <sup>h</sup> 47	23 <sup>h</sup> 28	24 <sup>h</sup> 29	29 <sup>h</sup> 22	24 <sup>h</sup> 44	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
T 1	7s38	4n 3	4s45	15s49	0n44	19s11	0n28	23s35	0s18	22s56	0n17	10n36	1n55	21s52	0n 6	22n17	1s 8	14s43	15s40	23s24	23s22	18n24	0n49	3n56					
W 2	7 15	0s52	4 59	15 49	0 32	18 58	0 24	23 34	0 19	22 55	0 17	10 37	1 55	21 52	0 6	22 18	1 8	14 43	15 39	23 23	23 22	18 22	0 50	3 56					
T 3	6 52	5 50	4 59	15 48	0 20	18 45	0 20	23 33	0 20	22 55	0 16	10 39	1 55	21 53	0 6	22 18	1 8	14 42	15 39	23 23	23 22	18 20	0 51	3 56					
F 4	6 29	10 37	4 44	15 44	0 9	18 31	0 17	23 32	0 21	22 55	0 16	10 41	1 55	21 53	0 6	22 18	1 8	14 41	15 39	23 23	23 22	18 18	0 53	3 56					
S 5	6 6	15 1	4 14	15 39	0s 2	18 16	0 13	23 30	0 22	22 54	0 16	10 43	1 55	21 53	0 6	22 18	1 8	14 41	15 39	23 22	23 22	18 16	0 54	3 56					
S 6	5 43	18 45	3 30	15 33	0 13	18 1	0 10	23 28	0 23	22 54	0 16	10 45	1 55	21 53	0 6	22 18	1 8	14 40	15 39	23 22	23 22	18 14	0 55	3 56					
M 7	5 20	21 34	2 34	15 25	0 23	17 45	0 7	23 26	0 24	22 53	0 16	10 47	1 55	21 53	0 6	22 18	1 8	14 39	15 39	23 22	23 22	18 12	0 57	3 56					
T 8	4 56	23 14	1 29	15 16	0 33	17 29	0 3	23 24	0 25	22 52	0 16	10 48	1 55	21 53	0 6	22 18	1 7	14 39	15 39	23 22	23 22	18 10	0 58	3 56					
W 9	4 33	23 31	0 17	15 5	0 42	17 13	0s 0	23 22	0 26	22 52	0 16	10 50	1 55	21 53	0 6	22 18	1 7	14 38	15 39	23 22	23 22	18 8	0 59	3 55					
T 10	4 10	22 19	0n57	14 52	0 51	16 55	0 4	23 19	0 27	22 51	0 16	10 52	1 55	21 53	0 6	22 18	1 7	14 38	15 39	23 22	23 21	18 6	1 1	3 55					
F 11	3 46	19 40	2 9	14 38	1 0	16 38	0 7	23 16	0 29	22 51	0 16	10 54	1 55	21 53	0 6	22 18	1 7	14 37	15 39	23 22	23 21	18 4	1 2	3 55					
S 12	3 22	15 45	3 13	14 23	1 8	16 20	0 10	23 13	0 30	22 50	0 16	10 55	1 55	21 53	0 6	22 18	1 7	14 36	15 39	23 22	23 21	18 2	1 3	3 55					
S 13	2 59	10 50	4 6	14 6	1 16	16 1	0 13	23 10	0 31	22 50	0 16	10 57	1 55	21 53	0 6	22 18	1 7	14 36	15 39	23 22	23 21	18 0	1 5	3 55					
M14	2 35	5 18	4 42	13 48	1 23	15 42	0 17	23 7	0 32	22 49	0 16	10 59	1 55	21 53	0 6	22 18	1 7	14 35	15 39	23 21	23 21	17 58	1 6	3 55					
T 15	2 11	0n30	4 59	13 29	1 30	15 23	0 20	23 3	0 33	22 49	0 16	11 0	1 55	21 53	0 6	22 18	1 7	14 34	15 39	23 21	23 21	17 56	1 8	3 55					
W16	1 48	6 11	4 57	13 8	1 36	15 3	0 23	22 59	0 34	22 48	0 16	11 2	1 55	21 53	0 6	22 18	1 7	14 34	15 39	23 20	23 21	17 54	1 9	3 55					
T 17	1 24	11 25	4 36	12 46	1 42	14 42	0 26	22 55	0 35	22 48	0 16	11 4	1 55	21 53	0 6	22 18	1 7	14 33	15 39	23 20	23 21	17 52	1 10	3 55					
F 18	1 0	15 55	4 0	12 22	1 48	14 22	0 29	22 51	0 36	22 47	0 16	11 5	1 55	21 53	0 6	22 18	1 7	14 33	15 39	23 20	23 21	17 50	1 12	3 55					
S 19	0 36	19 28	3 11	11 58	1 53	14 1	0 32	22 47	0 37	22 47	0 15	11 7	1 55	21 53	0 6	22 18	1 7	14 32	15 39	23 19	23 20	17 48	1 13	3 55					
S 20	0 13	21 56	2 15	11 32	1 58	13 39	0 35	22 42	0 39	22 47	0 15	11 8	1 55	21 53	0 6	22 18	1 7	14 31	15 39	23 19	23 20	17 46	1 15	3 55					
M21	0n11	23 14	1 13	11 4	2 3	13 17	0 38	22 38	0 40	22 46	0 15	11 10	1 55	21 53	0 6	22 18	1 7	14 31	15 39	23 19	23 20	17 44	1 16	3 55					
T 22	0 35	23 23	0 9	10 36	2 7	12 55	0 40	22 33	0 41	22 46	0 15	11 11	1 55	21 53	0 6	22 18	1 7	14 30	15 39	23 19	23 20	17 42	1 17	3 55					
W23	0 58	22 26	0s55	10 6	2 10	12 32	0 43	22 28	0 42	22 45	0 15	11 13	1 55	21 53	0 6	22 19	1 7	14 30	15 39	23 19	23 20	17 40	1 19	3 55					
T 24	1 22	20 30	1 55	9 35	2 13	12 9	0 46	22 23	0 43	22 45	0 15	11 14	1 55	21 53	0 6	22 19	1 7	14 29	15 39	23 19	23 20	17 38	1 20	3 55					
F 25	1 46	17 41	2 50	9 3	2 16	11 46	0 48	22 17	0 44	22 44	0 15	11 16	1 55	21 53	0 6	22 19	1 7	14 28	15 39	23 19	23 20	17 36	1 22	3 55					
S 26	2 9	14 9	3 37	8 30	2 18	11 22	0 51	22 12	0 46	22 44	0 15	11 17	1 55	21 53	0 6	22 19	1 7	14 28	15 39	23 19	23 20	17 34	1 23	3 55					
S 27	2 33	10 2	4 16	7 55	2 20	10 58	0 54	22 6	0 47	22 43	0 15	11 19	1 55	21 53	0 6	22 19	1 7	14 27	15 39	23 18	23 19	17 32	1 24	3 55					
M28	2 56	5 28	4 44	7 19	2 21	10 34	0 56	22 0	0 48	22 43	0 15	11 20	1 55	21 53	0 6	22 19	1 7	14 27	15 39	23 18	23 19	17 30	1 26	3 55					
T 29	3 20	0 37	4 59	6 42	2 22	10 9	0 58	21 54	0 49	22 42	0 15	11 21	1 55	21 52	0 6	22 19	1 7	14 26	15 39	23 17	23 19	17 28	1 27	3 55					
W30	3 43	4s21	5 0	6 4	2 22	9 45	1 1	21 47	0 51	22 42	0 15	11 22	1 55	21 52	0 6	22 19	1 6	14 26	15 39	23 17	23 19	17 25	1 29	3 55					
T 31	4n 6	9s14	4s45	5s25	2s22	9s19	1s 3	21s41	0s52	22s42	0n15	11n24	1n55	21s52	0n 6	22n19	1s 6	14s25	15s39	23s16	23s19	17n23	1n30	3n55					

## ASTRODIENST EPHEMERIS for the year 2067

geocentric

APRIL 2067

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 37 46	11°21'20	25°22	23°29	9°47	27°14	11°31	5°R 6	10°R 8	1°35	29°48	23°R17	24°26	29°29	24°48	F 1
S 2	12 41 43	12°20'33	8°40	25°11	11° 0	27°55	11°36	5°R 3	10°R 8	1°36	29°50	23°R 8	24°22	29°36	24°51	S 2
S 3	12 45 39	13°19'44	22° 8	26°54	12°13	28°36	11°41	5° 0	10° 7	1°37	29°51	23° 2	24°19	29°42	24°55	S 3
M 4	12 49 36	14°18'53	5°46	28°38	13°26	29°17	11°45	4°57	10° 6	1°37	29°53	22°58	24°16	29°49	24°58	M 4
T 5	12 53 32	15°18'01	19°32	0°Y24	14°39	29°57	11°50	4°54	10° 5	1°38	29°54	22°D57	24°13	29°56	25° 2	T 5
W 6	12 57 29	16°17'07	3°26	2°11	15°52	0°38	11°54	4°51	10° 3	1°39	29°56	22°57	24°10	0°2	25° 5	W 6
T 7	13 1 25	17°16'11	17°28	4° 0	17° 5	1°19	11°59	4°48	10° 2	1°40	29°57	22°R57	24° 7	0° 9	25° 9	T 7
F 8	13 5 22	18°15'14	1°37	5°50	18°18	1°59	12° 3	4°45	10° 1	1°41	29°59	22°57	24° 3	0°16	25°12	F 8
S 9	13 9 19	19°14'14	15°52	7°42	19°31	2°40	12° 7	4°42	10° 0	1°41	0°Y 0	22°54	24° 0	0°22	25°15	S 9
S 10	13 13 15	20°13'15	0°H11	9°35	20°44	3°21	12°10	4°39	9°59	1°42	0° 2	22°49	23°57	0°29	25°19	S 10
M11	13 17 12	21°12'10	14°29	11°30	21°57	4° 1	12°14	4°37	9°57	1°43	0° 3	22°41	23°54	0°36	25°22	M11
T 12	13 21 8	22°11'05	28°43	13°26	23°10	4°42	12°17	4°34	9°56	1°44	0° 4	22°32	23°51	0°42	25°25	T 12
W13	13 25 5	23° 9'59	12°Y46	15°23	24°23	5°22	12°20	4°32	9°55	1°45	0° 6	22°22	23°47	0°49	25°29	W13
T 14	13 29 1	24° 8'50	26°35	17°22	25°36	6° 3	12°23	4°30	9°53	1°46	0° 7	22°13	23°44	0°56	25°32	T 14
F 15	13 32 58	25° 7'39	10°B 4	19°22	26°49	6°44	12°26	4°27	9°52	1°47	0° 9	22° 5	23°41	1° 2	25°35	F 15
S 16	13 36 54	26° 6'27	23°13	21°24	28° 2	7°24	12°29	4°25	9°50	1°49	0°10	21°59	23°38	1° 9	25°39	S 16
S 17	13 40 51	27° 5'12	6°II 1	23°27	29°15	8° 5	12°31	4°23	9°49	1°50	0°11	21°55	23°35	1°16	25°42	S 17
M18	13 44 48	28° 3'55	18°29	25°31	0°Y28	8°45	12°33	4°21	9°47	1°51	0°13	21°D54	23°32	1°22	25°45	M18
T 19	13 48 44	29° 2'37	0°B41	27°36	1°41	9°26	12°36	4°20	9°45	1°52	0°14	21°54	23°28	1°29	25°48	T 19
W20	13 52 41	0°B 1'15	12°41	29°42	2°54	10° 6	12°37	4°18	9°44	1°53	0°16	21°55	23°25	1°36	25°51	W20
T 21	13 56 37	0°59'52	24°33	1°B49	4° 8	10°46	12°39	4°16	9°42	1°55	0°17	21°56	23°22	1°42	25°54	T 21
F 22	14 0 34	1°58'27	6°B23	3°56	5°21	11°27	12°41	4°15	9°40	1°56	0°18	21°R56	23°19	1°49	25°58	F 22
S 23	14 4 30	2°56'59	18°16	6° 4	6°34	12° 7	12°42	4°13	9°38	1°57	0°20	21°55	23°16	1°56	26° 1	S 23
S 24	14 8 27	3°55'29	0°B16	8°12	7°47	12°48	12°43	4°12	9°37	1°59	0°21	21°51	23°12	2° 2	26° 4	S 24
M25	14 12 23	4°53'57	12°29	10°20	9° 0	13°28	12°44	4°11	9°35	2° 0	0°22	21°46	23° 9	2° 9	26° 7	M25
T 26	14 16 20	5°52'22	24°58	12°28	10°13	14° 8	12°45	4°10	9°33	2° 1	0°23	21°39	23° 6	2°16	26°10	T 26
W27	14 20 17	6°50'46	7°B45	14°35	11°26	14°48	12°46	4° 9	9°31	2° 3	0°25	21°32	23° 3	2°22	26°13	W27
T 28	14 24 13	7°49'08	20°50	16°40	12°39	15°29	12°46	4° 8	9°29	2° 4	0°26	21°24	23° 0	2°29	26°16	T 28
F 29	14 28 10	8°47'28	4°B14	18°45	13°52	16° 9	12°46	4° 7	9°27	2° 6	0°27	21°17	22°57	2°36	26°18	F 29
S 30	14 32 6	9°45'46	17°B54	20°B48	15°Y 5	16°449	12°R46	4°B 7	9°B25	2°B 7	0°Y29	21°B12	22°B53	2°B42	26°B21	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
F 1	4n29	13s47	4s16	4s45	2s21	8s54	1s 5	21s34	0s53	22s41	0n15	11n25	1n55	21s52	0n 6	22n19	1s 6	14s25	15s39	23s16	23s19	17n21	1n31	3n55	
S 2	4 53	17 44	3 32	4 4	2 20	8 28	1 7	21 27	0 54	22 41	0 15	11 26	1 55	21 52	0 6	22 19	1 6	14 24	15 39	23 15	23 19	17 19	1 33	3 55	
S 3	5 16	20 48	2 36	3 21	2 19	8 2	1 9	21 20	0 56	22 41	0 15	11 27	1 55	21 52	0 6	22 19	1 6	14 24	15 39	23 15	23 19	17 17	1 34	3 55	
M 4	5 39	22 44	1 30	2 38	2 16	7 36	1 11	21 13	0 57	22 40	0 14	11 28	1 55	21 52	0 6	22 19	1 6	14 23	15 40	23 15	23 18	17 15	1 36	3 55	
T 5	6 1	23 19	0 18	1 53	2 14	7 10	1 13	21 6	0 58	22 40	0 14	11 29	1 54	21 52	0 6	22 19	1 6	14 23	15 40	23 15	23 18	17 13	1 37	3 55	
W 6	6 24	22 28	0n56	1 8	2 11	6 43	1 15	20 59	0 59	22 40	0 14	11 30	1 54	21 51	0 6	22 19	1 6	14 22	15 40	23 15	23 18	17 11	1 38	3 55	
T 7	6 47	20 12	2 7	0 21	2 7	6 17	1 17	20 51	1 1	22 39	0 14	11 31	1 54	21 51	0 6	22 19	1 6	14 22	15 40	23 15	23 18	17 9	1 40	3 55	
F 8	7 9	16 41	3 11	0n26	2 3	5 50	1 18	20 43	1 2	22 39	0 14	11 32	1 54	21 51	0 6	22 19	1 6	14 21	15 40	23 15	23 18	17 7	1 41	3 55	
S 9	7 32	12 12	4 3	1 14	1 59	5 23	1 20	20 35	1 3	22 39	0 14	11 33	1 54	21 51	0 6	22 19	1 6	14 21	15 40	23 14	23 18	17 5	1 42	3 55	
S 10	7 54	7 1	4 41	2 3	1 53	4 55	1 22	20 27	1 5	22 38	0 14	11 34	1 54	21 51	0 6	22 19	1 6	14 20	15 40	23 14	23 18	17 3	1 44	3 55	
M11	8 16	1 28	5 1	2 53	1 48	4 28	1 23	20 19	1 6	22 38	0 14	11 35	1 54	21 51	0 6	22 19	1 6	14 20	15 40	23 14	23 17	17 0	1 45	3 55	
T 12	8 38	4n 7	5 2	3 44	1 42	4 0	1 25	20 10	1 8	22 38	0 14	11 36	1 54	21 50	0 6	22 19	1 6	14 19	15 40	23 13	23 17	16 58	1 46	3 55	
W13	9 0	9 25	4 45	4 36	1 35	3 33	1 26	20 2	1 9	22 38	0 14	11 37	1 54	21 50	0 6	22 19	1 6	14 19	15 41	23 13	23 17	16 56	1 48	3 55	
T 14	9 22	14 9	4 12	5 28	1 28	3 5	1 27	19 53	1 10	22 38	0 14	11 37	1 54	21 50	0 6	22 19	1 6	14 19	15 41	23 12	23 17	16 54	1 49	3 55	
F 15	9 43	18 4	3 25	6 20	1 21	2 37	1 28	19 44	1 12	22 37	0 14	11 38	1 54	21 50	0 6	22 19	1 6	14 18	15 41	23 12	23 17	16 52	1 50	3 55	
S 16	10 5	20 57	2 27	7 13	1 13	2 9	1 30	19 35	1 13	22 37	0 14	11 39	1 54	21 50	0 6	22 19	1 6	14 18	15 41	23 11	23 17	16 50	1 52	3 55	
S 17	10 26	22 41	1 24	8 7	1 4	1 41	1 31	19 26	1 14	22 37	0 14	11 39	1 53	21 49	0 6	22 19	1 6	14 17	15 41	23 11	23 16	16 48	1 53	3 55	
M18	10 47	23 14	0 18	9 0	0 55	1 13	1 32	19 17	1 16	22 37	0 13	11 40	1 53	21 49	0 6	22 19	1 6	14 17	15 41	23 11	23 16	16 46	1 54	3 55	
T 19	11 8	22 39	0s47	9 54	0 46	0 45	1 32	19 8	1 17	22 37	0 13	11 41	1 53	21 49	0 6	22 19	1 6	14 17	15 42	23 11	23 16	16 43	1 56	3 55	
W20	11 29	21 1	1 50	10 48	0 36	0 16	1 33	18 58	1 19	22 37	0 13	11 41	1 53	21 49	0 6	22 19	1 6	14 16	15 42	23 11	23 16	16 41	1 57	3 55	
T 21	11 49	18 28	2 47	11 41	0 26	0n12	1 34	18 49	1 20	22 37	0 13	11 42	1 53	21 48	0 6	22 20	1 5	14 16	15 42	23 11	23 16	16 39	1 58	3 55	
F 22	12 9	15 11	3 36	12 35	0 16	0 40	1 35	18 39	1 22	22 36	0 13	11 42	1 53	21 48	0 6	22 20	1 5	14 16	15 42	23 11	23 16	16 37	2 0	3 55	
S 23	12 29	11 16	4 17	13 27	0 5	1 9	1 35	18 29	1 23	22 36	0 13	11 42	1 53	21 48	0 6	22 20	1 5	14 15	15 42	23 11	23 16	16 35	2 1	3 55	
S 24	12 49	6 54	4 47	14 19	0n 5	1 37	1 36	18 19	1 25	22 36	0 13	11 43	1 53	21 48	0 6	22 20	1 5	14 15	15 43	23 11	23 15	16 33	2 2	3 55	
M25	13 9	2 11	5 4	15 10	0 16	2 5	1 36	18 9	1 26	22 36	0 13	11 43	1 53	21 47	0 5	22 20	1 5	14 15	15 43	23 10	23 15	16 31	2 3	3 55	
T 26	13 28	2s43	5 8	16 0	0 27	2 34	1 37	17 59	1 28	22 36	0 13	11 43	1 52	21 47	0 5	22 20	1 5	14 14	15 43	23 10	23 15	16 29	2 5	3 56	
W27	13 48	7 36	4 56	16 48	0 37	3 2	1 37	17 48	1 29	22 36	0 13	11 44	1 52	21 47	0 5	22 20	1 5	14 14	15 43	23 10	23 15	16 26	2 6	3 56	
T 28	14 7	12 17	4 29	17 35	0 48	3 30	1 37	17 38	1 31	22 36	0 13	11 44	1 52	21 46	0 5	22 20	1 5	14 14	15 43	23 9	23 15	16 24	2 7	3 56	
F 29	14 25	16 29	3 46	18 20	0 59	3 58	1 37	17 27	1 32	22 37	0 13	11 44	1 52	21 46	0 5	22 20	1 5	14 13	15 44	23 9	23 15	16 22	2 8	3 56	
S 30	14n44	19s53	2s50	19n 3	1n 9	4n27	1s37	17s17	1s34	22s37	0n13	11n44	1n52	21s46	0n 5	22n20	1s 5	14s13	15s44	23s 8	23s14	16n20	2n10	3n56	

# ASTRODIENST EPHEMERIS for the year 2067

## geocentric

MAY 2067

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 36 3	10♂44'02	1♂47	22♂49	16♂18	17♂29	12°R46	4°R 6	9°R23	2♂ 9	0♂30	21°R 8	22♂50	2♂49	26♂24	S 1
M 2	14 39 59	11°42'17	15°50	24°48	17°32	18° 9	12♂46	4♂ 6	9♂21	2°10	0°31	21°D 7	22°47	2°56	26°27	M 2
T 3	14 43 56	12°40'30	0♂ 0	26°44	18°45	18°49	12°45	4° 5	9°19	2°12	0°32	21♂ 7	22°44	3° 2	26°30	T 3
W 4	14 47 52	13°38'42	14°13	28°38	19°58	19°30	12°44	4° 5	9°16	2°13	0°33	21° 8	22°41	3° 9	26°32	W 4
T 5	14 51 49	14°36'52	28°27	0♂29	21°11	20°10	12°44	4° 5	9°14	2°15	0°34	21°10	22°38	3°16	26°35	T 5
F 6	14 55 46	15°35'01	12♂39	2°17	22°24	20°50	12°42	4°D 5	9°12	2°17	0°36	21°R10	22°34	3°23	26°38	F 6
S 7	14 59 42	16°33'08	26°48	4° 1	23°37	21°29	12°41	4° 5	9°10	2°18	0°37	21°10	22°31	3°29	26°40	S 7
S 8	15 3 39	17°31'14	10♂52	5°42	24°51	22° 9	12°40	4° 5	9° 8	2°20	0°38	21° 8	22°28	3°36	26°43	S 8
M 9	15 7 35	18°29'19	24°48	7°20	26° 4	22°49	12°38	4° 5	9° 5	2°22	0°39	21° 5	22°25	3°43	26°45	M 9
T 10	15 11 32	19°27'22	8♂35	8°54	27°17	23°29	12°36	4° 6	9° 3	2°23	0°40	21° 0	22°22	3°49	26°48	T 10
W11	15 15 28	20°25'24	22°11	10°24	28°30	24° 9	12°34	4° 6	9° 1	2°25	0°41	20°56	22°18	3°56	26°50	W11
T 12	15 19 25	21°23'24	5♂34	11°50	29°43	24°48	12°32	4° 7	8°59	2°27	0°42	20°51	22°15	4° 3	26°53	T 12
F 13	15 23 21	22°21'23	18°41	13°13	0♂56	25°28	12°30	4° 7	8°56	2°29	0°43	20°47	22°12	4° 9	26°55	F 13
S 14	15 27 18	23°19'20	1♂32	14°32	2°10	26° 8	12°27	4° 8	8°54	2°30	0°44	20°44	22° 9	4°16	26°58	S 14
S 15	15 31 15	24°17'16	14° 8	15°47	3°23	26°47	12°24	4° 9	8°51	2°32	0°45	20°43	22° 6	4°23	27° 0	S 15
M16	15 35 11	25°15'10	26°29	16°57	4°36	27°26	12°21	4°10	8°49	2°34	0°46	20°D43	22° 3	4°29	27° 2	M16
T 17	15 39 8	26°13'03	8♂37	18° 4	5°49	28° 6	12°18	4°11	8°47	2°36	0°47	20°44	21°59	4°36	27° 4	T 17
W18	15 43 4	27°10'54	20°35	19° 6	7° 2	28°45	12°15	4°13	8°44	2°38	0°48	20°46	21°56	4°43	27° 7	W18
T 19	15 47 1	28° 8'43	2♂27	20° 5	8°16	29°24	12°11	4°14	8°42	2°40	0°49	20°47	21°53	4°49	27° 9	T 19
F 20	15 50 57	29° 6'31	14°17	20°58	9°29	0♂ 3	12° 8	4°15	8°39	2°42	0°50	20°49	21°50	4°56	27°11	F 20
S 21	15 54 54	0♂ 4'16	26°11	21°48	10°42	0°43	12° 4	4°17	8°37	2°44	0°51	20°R49	21°47	5° 3	27°13	S 21
S 22	15 58 50	1° 2'01	8♂12	22°33	11°55	1°22	12° 0	4°18	8°35	2°46	0°52	20°49	21°44	5° 9	27°15	S 22
M23	16 2 47	1°59'43	20°25	23°14	13° 8	2° 0	11°56	4°20	8°32	2°48	0°53	20°48	21°40	5°16	27°17	M23
T 24	16 6 44	2°57'24	2♂55	23°50	14°22	2°39	11°51	4°22	8°30	2°49	0°53	20°47	21°37	5°23	27°19	T 24
W25	16 10 40	3°55'04	15°45	24°22	15°35	3°18	11°47	4°24	8°27	2°51	0°54	20°44	21°34	5°29	27°21	W25
T 26	16 14 37	4°52'42	28°57	24°48	16°48	3°57	11°42	4°26	8°25	2°53	0°55	20°42	21°31	5°36	27°22	T 26
F 27	16 18 33	5°50'19	12♂32	25°11	18° 1	4°35	11°38	4°28	8°22	2°56	0°56	20°40	21°28	5°43	27°24	F 27
S 28	16 22 30	6°47'54	26°28	25°28	19°14	5°14	11°33	4°30	8°20	2°58	0°57	20°39	21°24	5°49	27°26	S 28
S 29	16 26 26	7°45'28	10♂43	25°41	20°28	5°52	11°28	4°33	8°17	3° 0	0°57	20°38	21°21	5°56	27°28	S 29
M30	16 30 23	8°43'01	25°11	25°49	21°41	6°31	11°22	4°35	8°15	3° 2	0°58	20°D38	21°18	6° 3	27°29	M30
T 31	16 34 19	9♂40'33	9♂48	25°R52	22♂54	7♂ 9	11♂17	4♂38	8♂12	3♂ 4	0♂59	20♂38	21♂15	6♂10	27♂31	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	15n 2	22s12	1s43	19n44	1n18	4n55	1s37	17s 6	1s35	22s37	0n12	11n44	1n52	21s46	0n 5	22n20
M 2	15 20	23 9	0 29	20 23	1 28	5 23	1 37	16 55	1 37	22 37	0 12	11 44	1 52	21 45	0 5	22 20
T 3	15 38	22 38	0n48	20 59	1 37	5 51	1 37	16 44	1 38	22 37	0 12	11 44	1 52	21 45	0 5	22 20
W 4	15 56	20 38	2 3	21 33	1 45	6 18	1 37	16 33	1 40	22 37	0 12	11 44	1 52	21 45	0 5	22 20
T 5	16 13	17 22	3 9	22 5	1 53	6 46	1 37	16 22	1 42	22 37	0 12	11 44	1 51	21 44	0 5	22 20
F 6	16 30	13 6	4 4	22 34	2 0	7 14	1 36	16 11	1 43	22 37	0 12	11 44	1 51	21 44	0 5	22 20
S 7	16 47	8 7	4 44	23 1	2 6	7 41	1 36	15 59	1 45	22 38	0 12	11 44	1 51	21 44	0 5	22 20
S 8	17 3	2 45	5 7	23 25	2 12	8 8	1 35	15 48	1 46	22 38	0 12	11 44	1 51	21 43	0 5	22 20
M 9	17 19	2n42	5 11	23 46	2 16	8 35	1 35	15 36	1 48	22 38	0 12	11 44	1 51	21 43	0 5	22 20
T 10	17 35	7 58	4 57	24 5	2 20	9 2	1 34	15 25	1 50	22 38	0 12	11 43	1 51	21 43	0 5	22 20
W11	17 51	12 46	4 27	24 22	2 24	9 29	1 34	15 13	1 51	22 39	0 12	11 43	1 51	21 42	0 5	22 20
T 12	18 6	16 52	3 42	24 36	2 26	9 55	1 33	15 1	1 53	22 39	0 11	11 43	1 50	21 42	0 5	22 20
F 13	18 21	20 3	2 47	24 49	2 27	10 21	1 32	14 49	1 55	22 39	0 11	11 42	1 50	21 42	0 5	22 20
S 14	18 36	22 9	1 43	24 59	2 28	10 48	1 31	14 38	1 56	22 40	0 11	11 42	1 50	21 41	0 5	22 20
S 15	18 50	23 5	0 36	25 6	2 27	11 13	1 30	14 26	1 58	22 40	0 11	11 42	1 50	21 41	0 5	22 20
M16	19 4	22 51	0s32	25 12	2 26	11 39	1 29	14 14	2 0	22 40	0 11	11 41	1 50	21 41	0 5	22 20
T 17	19 18	21 32	1 37	25 16	2 23	12 4	1 28	14 2	2 1	22 41	0 11	11 40	1 50	21 40	0 5	22 20
W18	19 31	19 16	2 37	25 19	2 20	12 29	1 27	13 50	2 3	22 41	0 11	11 40	1 50	21 40	0 5	22 20
T 19	19 44	16 12	3 30	25 19	2 16	12 54	1 26	13 37	2 5	22 42	0 11	11 39	1 50	21 39	0 5	22 20
F 20	19 57	12 29	4 14	25 18	2 11	13 18	1 25	13 25	2 6	22 42	0 11	11 39	1 49	21 39	0 5	22 20
S 21	20 9	8 17	4 47	25 15	2 4	13 43	1 23	13 13	2 8	22 42	0 11	11 38	1 49	21 39	0 5	22 20
S 22	20 21	3 44	5 8	25 10	1 57	14 6	1 22	13 1	2 10	22 43	0 10	11 37	1 49	21 38	0 5	22 20
M23	20 33	1s 3	5 16	25 4	1 49	14 30	1 21	12 48	2 12	22 43	0 10	11 37	1 49	21 38	0 5	22 20
T 24	20 44	5 53	5 9	24 57	1 40	14 53	1 19	12 36	2 13	22 44	0 10	11 36	1 49	21 38	0 5	22 20
W25	20 55	10 36	4 46	24 49	1 30	15 16	1 18	12 23	2 15	22 44	0 10	11 35	1 49	21 37	0 5	22 20
T 26	21 6	14 58	4 8	24 39	1 19	15 38	1 16	12 11	2 17	22 45	0 10	11 34	1 49	21 37	0 5	22 20
F 27	21 16	18 42	3 15	24 28	1 7	16 0	1 14	11 59	2 19	22 45	0 10	11 33	1 49	21 36	0 5	22 20
S 28	21 26	21 28	2 10	24 16	0 55	16 22	1 13	11 46	2 20	22 46	0 10	11 32	1 48	21 36	0 5	22 20
S 29	21 36	22 57	0 55	24 3	0 41	16 43	1 11	11 33	2 22	22 47	0 10	11 31	1 48	21 36	0 5	22 20
M30	21 45	22 55	0n25	23 49	0 27	17 4	1 9	11 21	2 24	22 47	0 10	11 30	1 48	21 35	0 5	22 20
T 31	21n54	21s20	1n44	23n34	0n12	17n24	1s 7	11s 8	2s26	22s48	0n 9	11n29	1n48	21s35	0n 5	22n19

Julian Day Number = 2476136.5, Delta T = 80.08 sec  
 Ecliptic obliquity = 23°25'49, Nutation = 0°00'16, out-of-bounds declination in red  
 Ayanamsha: Fagan/Bradley = 25°40'51, Lahiri = 24°47'52

ASTRODIENST EPHEMERIS for the year 2067  
geocentric

JUNE 2067

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 38 16	10°38'04"	24°26'	25°R51	24°8' 7	7°47'	11°R12	4°40'	8°R10	3°56' 6	0°59'	20°39'	21°12'	6°16'	27°32'	W 1
T 2	16 42 13	11°35'35"	9°11'	25°II45	25°21'	8°25'	11°36'	4°43'	8°7' 7	3° 8	1° 0	20°40'	21° 9	6°23'	27°34'	T 2
F 3	16 46 9	12°33'04"	23°27'	25°35'	26°34'	9° 3	11° 0	4°46'	8° 5	3°10'	1° 1	20°40'	21° 5	6°30'	27°35'	F 3
S 4	16 50 6	13°30'33"	7°41'	25°21'	27°47'	9°41'	10°54'	4°49'	8° 2	3°12'	1° 1	20°R41	21° 2	6°36'	27°37'	S 4
S 5	16 54 2	14°28'00"	21°41'	25° 3	29° 1	10°19'	10°48'	4°52'	8° 0	3°14'	1° 2	20°41'	20°59'	6°43'	27°38'	S 5
M 6	16 57 59	15°25'28"	5°26'	24°41'	0°II14	10°56'	10°42'	4°55'	7°57'	3°16'	1° 3	20°40'	20°56'	6°50'	27°39'	M 6
T 7	17 1 55	16°22'54"	18°54'	24°17'	1°27'	11°34'	10°36'	4°58'	7°55'	3°19'	1° 3	20°40'	20°53'	6°56'	27°41'	T 7
W 8	17 5 52	17°20'20"	2°8' 8	23°49'	2°40'	12°11'	10°29'	5° 1	7°52'	3°21'	1° 4	20°40'	20°50'	7° 3	27°42'	W 8
T 9	17 9 48	18°17'45"	15° 7	23°20'	3°54'	12°48'	10°23'	5° 5	7°50'	3°23'	1° 4	20°39'	20°46'	7°10'	27°43'	T 9
F 10	17 13 45	19°15'10"	27°51'	22°48'	5° 7	13°25'	10°16'	5° 8	7°48'	3°25'	1° 5	20°39'	20°43'	7°16'	27°44'	F 10
S 11	17 17 42	20°12'34"	10°II23	22°15'	6°21'	14° 2	10°10'	5°12'	7°45'	3°27'	1° 5	20°D39	20°40'	7°23'	27°45'	S 11
S 12	17 21 38	21° 9'57"	22°43'	21°42'	7°34'	14°39'	10° 3	5°15'	7°43'	3°29'	1° 5	20°R39	20°37'	7°30'	27°46'	S 12
M13	17 25 35	22° 7'20"	4°53'	21° 8	8°47'	15°16'	9°56'	5°19'	7°40'	3°32'	1° 6	20°39'	20°34'	7°36'	27°47'	M13
T 14	17 29 31	23° 4'41"	16°54'	20°35'	10° 1	15°52'	9°49'	5°23'	7°38'	3°34'	1° 6	20°39'	20°30'	7°43'	27°48'	T 14
W15	17 33 28	24° 2'02"	28°49'	20° 3	11°14'	16°29'	9°42'	5°27'	7°36'	3°36'	1° 7	20°38'	20°27'	7°50'	27°49'	W15
T 16	17 37 24	24°59'22"	10°II40	19°32'	12°27'	17° 5	9°35'	5°31'	7°33'	3°38'	1° 7	20°38'	20°24'	7°57'	27°50'	T 16
F 17	17 41 21	25°56'41"	22°30'	19° 4	13°41'	17°41'	9°27'	5°35'	7°31'	3°40'	1° 7	20°37'	20°21'	8° 3	27°50'	F 17
S 18	17 45 17	26°54'00"	4°23'	18°38'	14°54'	18°17'	9°20'	5°39'	7°29'	3°43'	1° 8	20°37'	20°18'	8°10'	27°51'	S 18
S 19	17 49 14	27°51'17"	16°23'	18°15'	16° 8	18°52'	9°13'	5°43'	7°26'	3°45'	1° 8	20°36'	20°15'	8°17'	27°52'	S 19
M20	17 53 11	28°48'34"	28°35'	17°55'	17°21'	19°28'	9° 5	5°47'	7°24'	3°47'	1° 8	20°D36	20°11'	8°23'	27°52'	M20
T 21	17 57 7	29°45'49"	11°12' 2	17°39'	18°34'	20° 3	8°58'	5°52'	7°22'	3°49'	1° 8	20°36'	20° 8	8°30'	27°53'	T 21
W22	18 1 4	0°54'05"	23°49'	17°27'	19°48'	20°38'	8°50'	5°56'	7°20'	3°52'	1° 9	20°37'	20° 5	8°37'	27°53'	W22
T 23	18 5 0	1°40'19"	7°11' 0	17°20'	21° 1	21°13'	8°43'	6° 1	7°17'	3°54'	1° 9	20°38'	20° 2	8°43'	27°54'	T 23
F 24	18 8 57	2°37'33"	20°36'	17°D17	22°15'	21°48'	8°35'	6° 5	7°15'	3°56'	1° 9	20°39'	19°59'	8°50'	27°54'	F 24
S 25	18 12 53	3°34'46"	4°23'38	17°18'	23°28'	22°23'	8°28'	6°10'	7°13'	3°58'	1° 9	20°39'	19°56'	8°57'	27°54'	S 25
S 26	18 16 50	4°31'59"	19° 3	17°24'	24°42'	22°57'	8°20'	6°15'	7°11'	4° 1	1° 9	20°R40	19°52'	9° 3	27°55'	S 26
M27	18 20 46	5°29'11"	3°34'49	17°35'	25°55'	23°31'	8°12'	6°20'	7° 9	4° 3	1° 9	20°40'	19°49'	9°10'	27°55'	M27
T 28	18 24 43	6°26'23"	18°47'	17°50'	27° 9	24° 5	8° 5	6°25'	7° 7	4° 5	1°10'	20°39'	19°46'	9°17'	27°55'	T 28
W29	18 28 40	7°23'35"	3°34'49	18°11'	28°22'	24°39'	7°57'	6°30'	7° 5	4° 7	1°10'	20°37'	19°43'	9°24'	27°55'	W29
T 30	18 32 36	8°20'47"	18°44'47	18°II36	29°II32	25°13'	7°34'49	6°23'35	7°23' 3	4°56' 9	1°10'	20°35'	19°40'	9°23'30	27°55'	T 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
W 1	22n 2	18s20	2n57	23n18	0s 4	17n44	1s 6	10s56	2s28	22s48	0n 9	11n28	1n48	21s34	0n 5	22n19	1s 4	14s 9	15s53	23s 6	23s 8	15n10	2n41	4n 0	
T 2	22 10	14 11	3 57	23 2	0 20	18 4	1 4	10 43	2 29	22 49	0 9	11 27	1 48	21 34	0 5	22 19	1 4	14 10	15 54	23 6	23 8	15 7	2 42	4 0	
F 3	22 18	9 15	4 42	22 45	0 37	18 23	1 2	10 31	2 31	22 49	0 9	11 26	1 48	21 34	0 5	22 19	1 4	14 10	15 54	23 6	23 8	15 5	2 43	4 0	
S 4	22 25	3 54	5 9	22 27	0 54	18 41	1 0	10 18	2 33	22 50	0 9	11 25	1 48	21 33	0 5	22 19	1 4	14 10	15 54	23 6	23 8	15 3	2 43	4	
S 5	22 32	1n34	5 17	22 9	1 11	18 59	0 58	10 5	2 35	22 51	0 9	11 23	1 47	21 33	0 5	22 19	1 4	14 10	15 55	23 6	23 7	15 1	2 44	4 0	
M 6	22 38	6 51	5 7	21 51	1 28	19 17	0 56	9 53	2 37	22 51	0 9	11 22	1 47	21 33	0 5	22 19	1 4	14 10	15 55	23 6	23 7	14 59	2 45	4 0	
T 7	22 44	11 43	4 40	21 33	1 46	19 34	0 54	9 40	2 39	22 52	0 9	11 21	1 47	21 32	0 5	22 19	1 4	14 10	15 55	23 6	23 7	14 56	2 45	4 1	
W 8	22 50	15 56	3 58	21 15	2 3	19 51	0 52	9 28	2 41	22 53	0 8	11 20	1 47	21 32	0 5	22 19	1 4	14 10	15 56	23 6	23 7	14 54	2 46	4 1	
T 9	22 55	19 18	3 5	20 56	2 20	20 7	0 49	9 15	2 42	22 53	0 8	11 18	1 47	21 31	0 5	22 19	1 4	14 10	15 56	23 6	23 7	14 52	2 47	4 1	
F 10	23 0	21 40	2 3	20 38	2 36	20 22	0 47	9 2	2 44	22 54	0 8	11 17	1 47	21 31	0 5	22 19	1 4	14 10	15 57	23 6	23 6	14 50	2 47	4 1	
S 11	23 4	22 56	0 57	20 21	2 51	20 37	0 45	8 50	2 46	22 54	0 8	11 15	1 47	21 31	0 5	22 19	1 4	14 11	15 57	23 6	23 6	14 47	2 48	4 1	
S 12	23 8	23 2	0s12	20 4	3 6	20 52	0 43	8 37	2 48	22 55	0 8	11 14	1 47	21 30	0 5	22 19	1 4	14 11	15 57	23 6	23 6	14 45	2 48	4 1	
M13	23 12	22 2	1 18	19 48	3 20	21 5	0 41	8 25	2 50	22 56	0 8	11 13	1 46	21 30	0 5	22 19	1 4	14 11	15 58	23 6	23 6	14 43	2 49	4 2	
T 14	23 15	20 2	2 21	19 33	3 33	21 19	0 38	8 13	2 52	22 56	0 8	11 11	1 46	21 30	0 5	22 19	1 4	14 11	15 58	23 6	23 5	14 41	2 49	4 2	
W15	23 18	17 11	3 16	19 19	3 45	21 31	0 36	8 0	2 54	22 57	0 8	11 9	1 46	21 29	0 5	22 19	1 4	14 11	15 58	23 6	23 5	14 38	2 50	4 2	
T 16	23 20	13 39	4 3	19 7	3 55	21 43	0 34	7 48	2 56	22 58	0 7	11 8	1 46	21 29	0 5	22 19	1 4	14 11	15 59	23 6	23 5	14 36	2 50	4 2	
F 17	23 22	9 36	4 40	18 55	4 4	21 55	0 31	7 35	2 58	22 58	0 7	11 6	1 46	21 28	0 5	22 19	1 4	14 12	15 59	23 6	23 5	14 34	2 51	4 2	
S 18	23 24	5 10	5 4	18 46	4 12	22 6	0 29	7 23	2 59	22 59	0 7	11 5	1 46	21 28	0 5	22 19	1 4	14 12	16 0	23 6	23 5	14 31	2 51	4 2	
S 19	23 25	0 31	5 16	18 37	4 18	22 16	0 27	7 11	3 1	23 0	0 7	11 3	1 46	21 28	0 5	22 19	1 4	14 12	16 0	23 6	23 4	14 29	2 52	4 2	
M20	23 25	4s14	5 14	18 31	4 23	22 26	0 24	6 59	3 3	23 0	0 7	11 1	1 46	21 27	0 5	22 19	1 4	14 12	16 0	23 6	23 4	14 27	2 52	4 3	
T 21	23 26	8 55	4 57	18 26	4 27	22 34	0 22	6 47	3 5	23 1	0 7	11 0	1 46	21 27	0 5	22 19	1 4	14 13	16 1	23 6	23 4	14 25	2 52	4 3	
W22	23 26	13 21	4 25	18 23	4 29	22 43	0 20	6 35	3 7	23 1	0 7	10 58	1 45	21 27	0 5	22 19	1 4	14 13	16 1	23 6	23 4	14 22	2 53	4 3	
T 23	23 25	17 17	3 39	18 21	4 30	22 50	0 17	6 22	3 9	23 2	0 7	10 56	1 45	21 26	0 5	22 19	1 4	14 13	16 1	23 6	23 3	14 20	2 53	4 3	
F 24	23 24	20 27	2 39	18 21	4 29	22 58	0 15	6 11	3 11	23 3	0 6	10 54	1 45	21 26	0 5	22 19	1 4	14 13	16 2	23 6	23 3	14 18	2 53	4 3	
S 25	23 23	22 30	1 28	18 23	4 27	23 4	0 12	5 59	3 13	23 3	0 6	10 52	1 45	21 26	0 5	22 18	1 4	14 14	16 2	23 6	23 3	14 16	2 53	4 3	
S 26	23 21	23 8	0 9	18 27	4 24	23 10	0 10	5 47	3 15	23 4	0 6	10 51	1 45	21 25	0 5	22 18	1 4	14 14	16 2	23 6	23 3	14 13	2 54	4 4	
M27	23 19	22 10	1n12	18 32	4 20	23 15	0 7	5 35	3 17	23 5	0 6	10 49	1 45	21 25	0 5	22 18	1 4	14 14	16 3	23 6	23 2	14 11	2 54	4 4	
T 28	23 16	19 39	2 29	18 38	4 15	23 19	0 5	5 23	3 19	23 5	0 6	10 47	1 45	21 25	0 5	22 18	1 4	14 15	16 3	23 6	23 2	14 9	2 54	4 4	
W29	23 13	15 47	3 36	18 46	4 9	23 23	0 3	5 12	3 21	23 6	0 6	10 45	1 45	21 24	0 5	22 18	1 4	14 15	16 4	23 6	23 2	14 6	2 54	4 4	
T 30	23n10	10s56	4n28	18n55	4s 2	23n26	0s 0	5s 0	3s23	23s 6	0n 6	10n43	1n45	21s24	0n 5	22n18	1s 4	14s15	16s 4	23s 6	23s 2	14n 4	2n55	4n 4	



ASTRODIENST EPHEMERIS for the year 2067  
geocentric

JULY 2067

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Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	18 36 33	9♉17°59	3♊33	19♊6	0♉49	25♊46	7°R42	6♊40	7°R 1	4♉12	1°R10	20°R33	19♊36	9♉37	27°R55	F 1
S 2	18 40 29	10°15'10	18° 0	19°41	2° 3	26°19	7♉34	6°45	6♊59	4°14	1°Y10	20♊31	19°33	9°44	27♊55	S 2
S 3	18 44 26	11°12'22	2°Y 6	20°20	3°16	26°52	7°26	6°50	6°57	4°16	1°10	20°30	19°30	9°50	27°55	S 3
M 4	18 48 22	12° 9'34	15°49	21° 4	4°30	27°24	7°19	6°56	6°55	4°18	1°10	20°D30	19°27	9°57	27°55	M 4
T 5	18 52 19	13° 6'47	29° 9	21°53	5°43	27°56	7°11	7° 1	6°53	4°21	1° 9	20°30	19°24	10° 4	27°55	T 5
W 6	18 56 16	14° 3'59	12♉9	22°46	6°57	28°28	7° 3	7° 7	6°51	4°23	1° 9	20°32	19°21	10°10	27°55	W 6
T 7	19 0 12	15° 1'12	24°52	23°43	8°11	29° 0	6°56	7°12	6°50	4°25	1° 9	20°33	19°17	10°17	27°54	T 7
F 8	19 4 9	15°58'26	7♊19	24°45	9°24	29°32	6°48	7°18	6°48	4°27	1° 9	20°34	19°14	10°24	27°54	F 8
S 9	19 8 5	16°55'39	19°35	25°51	10°38	0°Y 3	6°41	7°23	6°46	4°29	1° 9	20°R35	19°11	10°30	27°53	S 9
S 10	19 12 2	17°52'53	1♉41	27° 2	11°52	0°34	6°33	7°29	6°44	4°32	1° 9	20°34	19° 8	10°37	27°53	S 10
M 11	19 15 58	18°50'07	13°41	28°17	13° 5	1° 4	6°26	7°35	6°43	4°34	1° 9	20°33	19° 5	10°44	27°52	M 11
T 12	19 19 55	19°47'21	25°35	29°36	14°19	1°34	6°19	7°41	6°41	4°36	1° 8	20°29	19° 2	10°51	27°52	T 12
W 13	19 23 51	20°44'35	7♊26	0♉59	15°33	2° 4	6°11	7°47	6°40	4°38	1° 8	20°25	18°58	10°57	27°51	W 13
T 14	19 27 48	21°41'49	19°16	2°26	16°47	2°34	6° 4	7°53	6°38	4°40	1° 8	20°20	18°55	11° 4	27°51	T 14
F 15	19 31 45	22°39'03	1♊7	3°57	18° 0	3° 3	5°57	7°59	6°37	4°42	1° 7	20°14	18°52	11°11	27°50	F 15
S 16	19 35 41	23°36'18	13° 2	5°32	19°14	3°32	5°50	8° 5	6°35	4°45	1° 7	20° 9	18°49	11°17	27°49	S 16
S 17	19 39 38	24°33'32	25° 3	7°10	20°28	4° 0	5°43	8°11	6°34	4°47	1° 7	20° 4	18°46	11°24	27°48	S 17
M 18	19 43 34	25°30'47	7♊14	8°53	21°42	4°28	5°36	8°17	6°32	4°49	1° 6	20° 1	18°42	11°31	27°47	M 18
T 19	19 47 31	26°28'02	19°39	10°38	22°55	4°56	5°30	8°23	6°31	4°51	1° 6	19°59	18°39	11°37	27°46	T 19
W 20	19 51 27	27°25'17	2♊22	12°27	24° 9	5°23	5°23	8°30	6°30	4°53	1° 6	19°D59	18°36	11°44	27°45	W 20
T 21	19 55 24	28°22'32	15°26	14°19	25°23	5°50	5°16	8°36	6°29	4°55	1° 5	20° 0	18°33	11°51	27°44	T 21
F 22	19 59 20	29°19'47	28°56	16°14	26°37	6°16	5°10	8°42	6°28	4°57	1° 5	20° 2	18°30	11°57	27°43	F 22
S 23	20 3 17	0♊17°03	12♊53	18°11	27°51	6°43	5° 4	8°49	6°26	4°59	1° 4	20°R 3	18°27	12° 4	27°42	S 23
S 24	20 7 14	1°14'19	27°17	20°11	29° 4	7° 8	4°57	8°55	6°25	5° 1	1° 4	20° 3	18°23	12°11	27°41	S 24
M 25	20 11 10	2°11'36	12♉6	22°12	0♊18	7°33	4°51	9° 2	6°24	5° 3	1° 3	20° 1	18°20	12°18	27°40	M 25
T 26	20 15 7	3° 8'53	27°12	24°15	1°32	7°58	4°45	9° 8	6°23	5° 5	1° 3	19°57	18°17	12°24	27°38	T 26
W 27	20 19 3	4° 6'10	12♊28	26°20	2°46	8°23	4°39	9°15	6°22	5° 7	1° 2	19°52	18°14	12°31	27°37	W 27
T 28	20 23 0	5° 3'28	27°42	28°25	4° 0	8°46	4°34	9°22	6°21	5° 9	1° 2	19°46	18°11	12°38	27°36	T 28
F 29	20 26 56	6° 0'47	12♊45	0♊31	5°14	9°10	4°28	9°28	6°21	5°11	1° 1	19°39	18° 8	12°44	27°34	F 29
S 30	20 30 53	6°58'07	27°28	2°38	6°28	9°33	4°23	9°35	6°20	5°13	1° 0	19°33	18° 4	12°51	27°33	S 30
S 31	20 34 49	7♊55'28	11°Y44	4♊44	7♊42	9°Y55	4♉17	9♊42	6♊19	5♉15	1°Y 0	19♊29	18♊1	12♊58	27♊31	S 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	
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# ASTRODIENST EPHEMERIS for the year 2067

## geocentric

AUGUST 2067

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Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 38 46	8♂52'49	25♂33	6♂51	8♂56	10♂17	4♂R12	9♂49	6♂R18	5♂17	0♂R59	19♂R26	17♂58	13♂4	27♂R30	M 1
T 2	20 42 43	9°50'12	8♂53	8°56	10°10	10°38	4♂7	9°55	6♂18	5°19	0♂59	19°D25	17°55	13°11	27♂28	T 2
W 3	20 46 39	10°47'37	21°49	11° 2	11°24	10°59	4° 2	10° 2	6°17	5°21	0°58	19♂26	17°52	13°18	27°27	W 3
T 4	20 50 36	11°45'02	4♂24	13° 6	12°38	11°19	3°58	10° 9	6°16	5°23	0°57	19°27	17°48	13°25	27°25	T 4
F 5	20 54 32	12°42'29	16°42	15° 9	13°52	11°39	3°53	10°16	6°16	5°25	0°56	19°R27	17°45	13°31	27°23	F 5
S 6	20 58 29	13°39'56	28°48	17°11	15° 6	11°58	3°49	10°23	6°15	5°27	0°56	19°27	17°42	13°38	27°21	S 6
S 7	21 2 25	14°37'25	10♂46	19°12	16°20	12°16	3°44	10°30	6°15	5°29	0°55	19°25	17°39	13°45	27°20	S 7
M 8	21 6 22	15°34'55	22°38	21°12	17°34	12°34	3°40	10°37	6°15	5°30	0°54	19°20	17°36	13°51	27°18	M 8
T 9	21 10 18	16°32'26	4♂29	23°10	18°48	12°51	3°36	10°44	6°14	5°32	0°53	19°13	17°33	13°58	27°16	T 9
W10	21 14 15	17°29'58	16°19	25° 7	20° 2	13° 8	3°33	10°52	6°14	5°34	0°53	19° 3	17°29	14° 5	27°14	W10
T 11	21 18 12	18°27'31	28°10	27° 3	21°16	13°24	3°29	10°59	6°14	5°36	0°52	18°53	17°26	14°11	27°12	T 11
F 12	21 22 8	19°25'05	10♂5	28°57	22°31	13°39	3°26	11° 6	6°14	5°37	0°51	18°41	17°23	14°18	27°10	F 12
S 13	21 26 5	20°22'41	22° 5	0♂49	23°45	13°54	3°23	11°13	6°13	5°39	0°50	18°30	17°20	14°25	27° 8	S 13
S 14	21 30 1	21°20'17	4♂11	2°40	24°59	14° 7	3°20	11°20	6°13	5°41	0°49	18°20	17°17	14°32	27° 6	S 14
M15	21 33 58	22°17'54	16°26	4°29	26°13	14°21	3°17	11°28	6°D13	5°42	0°48	18°13	17°13	14°38	27° 4	M15
T 16	21 37 54	23°15'32	28°53	6°17	27°27	14°33	3°14	11°35	6°13	5°44	0°47	18° 8	17°10	14°45	27° 2	T 16
W17	21 41 51	24°13'12	11♂35	8° 4	28°41	14°45	3°11	11°42	6°13	5°46	0°47	18° 5	17° 7	14°52	26°59	W17
T 18	21 45 47	25°10'52	24°35	9°49	29°56	14°56	3° 9	11°50	6°14	5°47	0°46	18°D 4	17° 4	14°58	26°57	T 18
F 19	21 49 44	26° 8'33	7♂58	11°33	1♂10	15° 6	3° 7	11°57	6°14	5°49	0°45	18° 5	17° 1	15° 5	26°55	F 19
S 20	21 53 41	27° 6'16	21°45	13°15	2°24	15°15	3° 5	12° 4	6°14	5°50	0°44	18°R 5	16°58	15°12	26°53	S 20
S 21	21 57 37	28° 3'59	5♂58	14°55	3°38	15°24	3° 3	12°12	6°14	5°52	0°43	18° 4	16°54	15°18	26°50	S 21
M22	22 1 34	29° 1'44	20°37	16°35	4°52	15°32	3° 2	12°19	6°15	5°54	0°42	18° 1	16°51	15°25	26°48	M22
T 23	22 5 30	29°59'29	5♂37	18°13	6° 7	15°39	3° 0	12°27	6°15	5°55	0°41	17°55	16°48	15°32	26°46	T 23
W24	22 9 27	0♂57'16	20°50	19°49	7°21	15°45	2°59	12°34	6°16	5°56	0°40	17°46	16°45	15°39	26°43	W24
T 25	22 13 23	1°55'04	6♂6	21°24	8°35	15°51	2°58	12°42	6°16	5°58	0°39	17°37	16°42	15°45	26°41	T 25
F 26	22 17 20	2°52'54	21°15	22°58	9°49	15°55	2°57	12°49	6°17	5°59	0°38	17°26	16°39	15°52	26°39	F 26
S 27	22 21 16	3°50'45	6♂6	24°30	11° 4	15°59	2°57	12°56	6°17	6° 1	0°37	17°16	16°35	15°59	26°36	S 27
S 28	22 25 13	4°48'38	20°31	26° 1	12°18	16° 2	2°56	13° 4	6°18	6° 2	0°36	17° 8	16°32	16° 5	26°34	S 28
M29	22 29 10	5°46'33	4♂27	27°31	13°32	16° 4	2°56	13°11	6°19	6° 3	0°35	17° 3	16°29	16°12	26°31	M29
T 30	22 33 6	6°44'29	17°53	28°59	14°47	16° 6	2°D56	13°19	6°19	6° 5	0°33	17° 0	16°26	16°19	26°29	T 30
W31	22 37 3	7♂42'28	0♂51	0♂26	16♂1	16°R 6	2♂56	13♂26	6♂20	6♂6	0♂32	16♂59	16♂23	16♂25	26♂26	W31

Day	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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# ASTRODIENST EPHEMERIS for the year 2067

## geocentric

SEPTEMBER 2067

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 40 59	8♐40'28	13♐26	1♏51	17♐15	16°R 6	2♏56	13♐34	6♏21	6♏7	0°R31	16°R59	16♏19	16♏32	26°R23	T 1
F 2	22 44 56	9°38'30	25°42	3°15	18°29	16°Y 4	2°57	13°42	6°22	6°8	0°Y30	16♏58	16°16	16°39	26♏21	F 2
S 3	22 48 52	10°36'35	7♏45	4°37	19°44	16°2	2°58	13°49	6°23	6°10	0°29	16°57	16°13	16°46	26°18	S 3
S 4	22 52 49	11°34'41	19°39	5°58	20°58	15°59	2°58	13°57	6°24	6°11	0°28	16°54	16°10	16°52	26°16	S 4
M 5	22 56 45	12°32'49	1♏28	7°18	22°12	15°55	3°0	14°4	6°25	6°12	0°27	16°47	16°7	16°59	26°13	M 5
T 6	23 0 42	13°30'58	13°18	8°35	23°27	15°51	3°1	14°12	6°26	6°13	0°26	16°38	16°4	17°6	26°10	T 6
W 7	23 4 38	14°29'10	25°10	9°52	24°41	15°45	3°2	14°19	6°27	6°14	0°25	16°27	16°0	17°12	26°8	W 7
T 8	23 8 35	15°27'23	7♐6	11°6	25°56	15°38	3°4	14°27	6°28	6°15	0°23	16°13	15°57	17°19	26°5	T 8
F 9	23 12 32	16°25'38	19°8	12°19	27°10	15°31	3°6	14°34	6°30	6°16	0°22	15°59	15°54	17°26	26°2	F 9
S 10	23 16 28	17°23'55	1♏17	13°30	28°24	15°23	3°8	14°42	6°31	6°17	0°21	15°45	15°51	17°33	26°0	S 10
S 11	23 20 25	18°22'13	13°34	14°39	29°39	15°14	3°10	14°50	6°32	6°18	0°20	15°33	15°48	17°39	25°57	S 11
M12	23 24 21	19°20'34	26°0	15°46	0♏53	15°5	3°12	14°57	6°34	6°19	0°19	15°23	15°45	17°46	25°54	M12
T 13	23 28 18	20°18'55	8♐36	16°51	2°7	14°54	3°15	15°5	6°35	6°20	0°18	15°17	15°41	17°53	25°51	T 13
W14	23 32 14	21°17'19	21°25	17°53	3°22	14°43	3°18	15°12	6°37	6°21	0°16	15°13	15°38	17°59	25°49	W14
T 15	23 36 11	22°15'44	4♏28	18°53	4°36	14°31	3°21	15°20	6°38	6°21	0°15	15°11	15°35	18°6	25°46	T 15
F 16	23 40 7	23°14'11	17°48	19°51	5°51	14°19	3°24	15°27	6°40	6°22	0°14	15°11	15°32	18°13	25°43	F 16
S 17	23 44 4	24°12'40	1♏29	20°45	7°5	14°6	3°27	15°35	6°42	6°23	0°13	15°11	15°29	18°19	25°40	S 17
S 18	23 48 1	25°11'10	15°30	21°37	8°19	13°52	3°30	15°42	6°43	6°24	0°12	15°9	15°25	18°26	25°38	S 18
M19	23 51 57	26°9'41	29°54	22°26	9°34	13°38	3°34	15°50	6°45	6°24	0°10	15°6	15°22	18°33	25°35	M19
T 20	23 55 54	27°8'14	14♏36	23°11	10°48	13°23	3°38	15°57	6°47	6°25	0°9	15°0	15°19	18°40	25°32	T 20
W21	23 59 50	28°6'49	29°32	23°52	12°3	13°7	3°42	16°5	6°49	6°26	0°8	14°52	15°16	18°46	25°29	W21
T 22	0 3 47	29°5'26	14♏34	24°30	13°17	12°52	3°46	16°12	6°51	6°26	0°7	14°42	15°13	18°53	25°27	T 22
F 23	0 7 43	0♏40'4	29°32	25°3	14°31	12°35	3°50	16°19	6°52	6°27	0°6	14°31	15°10	19°0	25°24	F 23
S 24	0 11 40	1°2'44	14°Y17	25°32	15°46	12°19	3°55	16°27	6°54	6°28	0°4	14°21	15°6	19°6	25°21	S 24
S 25	0 15 36	2°1'27	28°41	25°55	17°0	12°2	4°0	16°34	6°56	6°28	0°3	14°12	15°3	19°13	25°18	S 25
M26	0 19 33	3°0'11	12♏39	26°13	18°14	11°45	4°4	16°42	6°59	6°28	0°2	14°6	15°0	19°20	25°16	M26
T 27	0 23 30	3°58'58	26°9	26°26	19°29	11°27	4°9	16°49	7°1	6°29	0°1	14°3	14°57	19°27	25°13	T 27
W28	0 27 26	4°57'47	9♐11	26°R32	20°43	11°9	4°15	16°56	7°3	6°29	29♏59	14°D 1	14°54	19°33	25°10	W28
T 29	0 31 23	5°56'38	21°49	26°31	21°58	10°51	4°20	17°3	7°5	6°30	29°58	14°1	14°50	19°40	25°8	T 29
F 30	0 35 19	6♏55'32	4♏7	26♏24	23♏12	10°Y34	4♏26	17♐11	7♏7	6♏30	29♏57	14°R 2	14♏47	19♏47	25♏5	F 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	
T 1	8n19	22n43	0n19	1s17	0s35	6n20	1n24	1n39	5s4	23s27	0s3	8n3	1n43	21s18	0n4	22n13
F 2	7 57	22 36	0s46	1 58	0 44	5 50	1 24	1 39	5 4	23 27	0 3	8 0	1 43	21 18	0 4	22 13
S 3	7 35	21 25	1 48	2 38	0 52	5 21	1 23	1 38	5 4	23 27	0 3	7 57	1 43	21 18	0 4	22 13
S 4	7 13	19 18	2 44	3 18	1 1	4 51	1 23	1 36	5 4	23 27	0 3	7 54	1 43	21 18	0 4	22 13
M 5	6 51	16 23	3 32	3 58	1 10	4 21	1 22	1 35	5 4	23 27	0 3	7 51	1 43	21 18	0 4	22 13
T 6	6 29	12 48	4 11	4 36	1 19	3 51	1 21	1 33	5 4	23 27	0 3	7 48	1 43	21 19	0 4	22 13
W 7	6 6	8 44	4 40	5 14	1 27	3 21	1 21	1 31	5 4	23 27	0 4	7 45	1 43	21 19	0 4	22 13
T 8	5 44	4 19	4 56	5 52	1 36	2 50	1 20	1 29	5 3	23 27	0 4	7 43	1 43	21 19	0 4	22 12
F 9	5 21	0s17	4 59	6 28	1 45	2 20	1 19	1 27	5 3	23 27	0 4	7 40	1 43	21 19	0 4	22 12
S 10	4 59	4 56	4 49	7 4	1 53	1 50	1 18	1 24	5 2	23 27	0 4	7 37	1 43	21 20	0 4	22 12
S 11	4 36	9 25	4 25	7 38	2 2	1 19	1 17	1 22	5 2	23 28	0 4	7 34	1 43	21 20	0 4	22 12
M12	4 13	13 35	3 49	8 12	2 10	0 49	1 16	1 19	5 1	23 28	0 4	7 31	1 44	21 20	0 4	22 12
T 13	3 50	17 12	3 0	8 45	2 18	0 18	1 15	1 16	5 0	23 28	0 4	7 28	1 44	21 20	0 4	22 12
W14	3 27	20 4	2 2	9 16	2 27	0s13	1 14	1 12	4 59	23 28	0 4	7 25	1 44	21 21	0 4	22 12
T 15	3 4	21 57	0 56	9 47	2 35	0 43	1 12	1 9	4 57	23 28	0 4	7 23	1 44	21 21	0 4	22 12
F 16	2 41	22 38	0n14	10 16	2 42	1 14	1 11	1 5	4 56	23 28	0 5	7 20	1 44	21 21	0 4	22 12
S 17	2 18	22 0	1 25	10 44	2 50	1 45	1 10	1 2	4 54	23 28	0 5	7 17	1 44	21 21	0 4	22 12
S 18	1 55	20 0	2 33	11 10	2 57	2 15	1 8	0 58	4 53	23 28	0 5	7 14	1 44	21 22	0 4	22 12
M19	1 32	16 42	3 33	11 35	3 4	2 46	1 7	0 54	4 51	23 28	0 5	7 11	1 44	21 22	0 4	22 12
T 20	1 8	12 18	4 20	11 58	3 11	3 16	1 5	0 50	4 49	23 28	0 5	7 8	1 44	21 22	0 4	22 12
W21	0 45	7 5	4 51	12 19	3 17	3 47	1 4	0 46	4 47	23 28	0 5	7 6	1 44	21 23	0 4	22 12
T 22	0 22	1 26	5 1	12 38	3 23	4 17	1 2	0 42	4 45	23 28	0 5	7 3	1 44	21 23	0 4	22 12
F 23	0s 2	4n16	4 51	12 55	3 29	4 48	1 0	0 38	4 42	23 28	0 5	7 0	1 44	21 23	0 4	22 11
S 24	0 25	9 39	4 22	13 10	3 33	5 18	0 59	0 34	4 40	23 28	0 5	6 57	1 45	21 24	0 4	22 11
S 25	0 48	14 22	3 36	13 23	3 37	5 48	0 57	0 30	4 37	23 28	0 5	6 54	1 45	21 24	0 4	22 11
M26	1 12	18 8	2 38	13 33	3 41	6 18	0 55	0 26	4 34	23 28	0 6	6 52	1 45	21 24	0 4	22 11
T 27	1 35	20 48	1 34	13 39	3 43	6 48	0 53	0 22	4 31	23 28	0 6	6 49	1 45	21 25	0 4	22 11
W28	1 58	22 15	0 26	13 43	3 45	7 18	0 51	0 18	4 28	23 27	0 6	6 46	1 45	21 25	0 4	22 11
T 29	2 22	22 29	0s41	13 43	3 45	7 48	0 49	0 14	4 25	23 27	0 6	6 43	1 45	21 25	0 4	22 11
F 30	2s45	21n37	1s45	13s40	3s45	8s17	0n47	0n10	4s22	23s27	0s6	6n41	1n45	21s26	0n4	22n11

Julian Day Number = 2476259.5, Delta T = 80.19 sec

Ecliptic obliquity = 23°25'48, Nutation = 0°00'18, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°41'08, Lahiri = 24°48'09

ASTRODIENST EPHEMERIS for the year 2067  
geocentric

OCTOBER 2067

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 39 16	7♂54'28	16♂11	26°R 9	24♂26	10°R15	4♂31	17♂18	7♂9	6♂30	29°R56	14°R 1	14♂44	19♂53	25°R 2	S 1
S 2	0 43 12	8°53'26	28° 6	25♂47	25°41	9♂57	4°37	17°25	7°12	6°31	29♂55	13♂59	14°41	20° 0	25♂0	S 2
M 3	0 47 9	9°52'26	9♂57	25°17	26°55	9°39	4°43	17°32	7°14	6°31	29°54	13°55	14°38	20° 7	24°57	M 3
T 4	0 51 5	10°51'29	21°47	24°40	28°10	9°21	4°49	17°40	7°17	6°31	29°53	13°48	14°35	20°13	24°54	T 4
W 5	0 55 2	11°50'34	3♂47	23°55	29°24	9° 4	4°56	17°47	7°19	6°31	29°51	13°39	14°31	20°20	24°52	W 5
T 6	0 58 59	12°49'41	15°44	23° 3	0♂38	8°46	5° 2	17°54	7°21	6°31	29°50	13°29	14°28	20°27	24°49	T 6
F 7	1 2 55	13°48'50	27°55	22° 5	1°53	8°29	5° 9	18° 1	7°24	6°31	29°49	13°17	14°25	20°34	24°47	F 7
S 8	1 6 52	14°48'01	10♂16	21° 1	3° 7	8°11	5°15	18° 8	7°27	6°32	29°48	13° 6	14°22	20°40	24°44	S 8
S 9	1 10 48	15°47'14	22°48	19°53	4°22	7°55	5°22	18°15	7°29	6°32	29°47	12°56	14°19	20°47	24°42	S 9
M10	1 14 45	16°46'30	5♂31	18°43	5°36	7°38	5°29	18°22	7°32	6°R32	29°46	12°48	14°16	20°54	24°39	M10
T 11	1 18 41	17°45'47	18°25	17°31	6°50	7°22	5°37	18°29	7°34	6°32	29°44	12°43	14°12	21° 0	24°37	T 11
W12	1 22 38	18°45'06	1♂30	16°22	8° 5	7° 7	5°44	18°36	7°37	6°31	29°43	12°40	14° 9	21° 7	24°34	W12
T 13	1 26 34	19°44'28	14°47	15°15	9°19	6°52	5°51	18°43	7°40	6°31	29°42	12°D40	14° 6	21°14	24°32	T 13
F 14	1 30 31	20°43'51	28°17	14°13	10°33	6°38	5°59	18°49	7°43	6°31	29°41	12°41	14° 3	21°21	24°29	F 14
S 15	1 34 27	21°43'15	12♂0	13°19	11°48	6°24	6° 7	18°56	7°45	6°31	29°40	12°42	14° 0	21°27	24°27	S 15
S 16	1 38 24	22°42'42	25°57	12°33	13° 2	6°10	6°15	19° 3	7°48	6°31	29°39	12°R42	13°56	21°34	24°25	S 16
M17	1 42 21	23°42'10	10♂8	11°56	14°17	5°58	6°23	19°10	7°51	6°31	29°38	12°41	13°53	21°41	24°22	M17
T 18	1 46 17	24°41'40	24°31	11°30	15°31	5°46	6°31	19°16	7°54	6°30	29°37	12°37	13°50	21°47	24°20	T 18
W19	1 50 14	25°41'11	9♂3	11°15	16°45	5°35	6°40	19°23	7°57	6°30	29°36	12°32	13°47	21°54	24°18	W19
T 20	1 54 10	26°40'45	23°40	11°D11	18° 0	5°24	6°48	19°29	8° 0	6°30	29°35	12°26	13°44	22° 1	24°16	T 20
F 21	1 58 7	27°40'20	8♂13	11°18	19°14	5°14	6°57	19°36	8° 3	6°29	29°34	12°18	13°41	22° 8	24°13	F 21
S 22	2 2 3	28°39'57	22°38	11°36	20°28	5° 5	7° 5	19°42	8° 6	6°29	29°33	12°11	13°37	22°14	24°11	S 22
S 23	2 6 0	29°39'36	6♂47	12° 4	21°43	4°57	7°14	19°49	8° 9	6°29	29°31	12° 6	13°34	22°21	24° 9	S 23
M24	2 9 56	0♂39'17	20°35	12°41	22°57	4°49	7°23	19°55	8°12	6°28	29°30	12° 2	13°31	22°28	24° 7	M24
T 25	2 13 53	1°39'00	4♂1	13°27	24°11	4°42	7°32	20° 1	8°15	6°28	29°29	12° 0	13°28	22°34	24° 5	T 25
W26	2 17 50	2°38'46	17° 2	14°21	25°25	4°36	7°41	20° 8	8°18	6°27	29°29	12°D 0	13°25	22°41	24° 3	W26
T 27	2 21 46	3°38'33	29°42	15°22	26°40	4°31	7°51	20°14	8°22	6°26	29°28	12° 1	13°22	22°48	24° 1	T 27
F 28	2 25 43	4°38'23	12♂4	16°28	27°54	4°27	8° 0	20°20	8°25	6°26	29°27	12° 2	13°18	22°55	23°59	F 28
S 29	2 29 39	5°38'15	24°10	17°40	29° 8	4°23	8°10	20°26	8°28	6°25	29°26	12° 4	13°15	23° 1	23°57	S 29
S 30	2 33 36	6°38'09	6♂7	18°57	0♂23	4°20	8°20	20°32	8°31	6°25	29°25	12°R 5	13°12	23° 8	23°56	S 30
M31	2 37 32	7♂38'06	17♂59	20♂17	1♂37	4♂18	8♂29	20♂38	8♂35	6♂24	29♂24	12♂4	13♂9	23♂15	23♂54	M31

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	3s 8	19n46	2s42	13s33	3s43	8s46	0n45	0n 6	4s19	23s27	0s 6	6n38	1n45	21s26	0n 4	22n11	1s 5	15s 3	16s24	22s28	22s33	10n24	1n51	4n 9			
S 2	3 31	17 4	3 32	13 22	3 39	9 15	0 43	0 2	4 15	23 27	0 6	6 35	1 45	21 27	0 4	22 11	1 5	15 3	16 24	22 28	22 33	10 22	1 49	4 9			
M 3	3 55	13 42	4 12	13 6	3 34	9 44	0 41	0s 2	4 11	23 27	0 6	6 32	1 46	21 27	0 4	22 11	1 5	15 4	16 24	22 28	22 33	10 19	1 48	4 9			
T 4	4 18	9 47	4 42	12 46	3 27	10 13	0 38	0 5	4 8	23 27	0 6	6 30	1 46	21 27	0 4	22 11	1 5	15 4	16 24	22 27	22 32	10 17	1 47	4 9			
W 5	4 41	5 30	4 59	12 21	3 19	10 42	0 36	0 9	4 4	23 27	0 6	6 27	1 46	21 28	0 4	22 11	1 5	15 4	16 24	22 26	22 32	10 15	1 46	4 9			
T 6	5 4	0 58	5 3	11 52	3 8	11 10	0 34	0 12	4 0	23 27	0 7	6 24	1 46	21 28	0 4	22 11	1 5	15 5	16 24	22 25	22 32	10 12	1 45	4 9			
F 7	5 27	3s40	4 54	11 19	2 56	11 38	0 32	0 15	3 56	23 26	0 7	6 22	1 46	21 29	0 4	22 11	1 5	15 5	16 24	22 23	22 31	10 10	1 44	4 8			
S 8	5 50	8 13	4 31	10 42	2 42	12 5	0 29	0 18	3 52	23 26	0 7	6 19	1 46	21 29	0 4	22 11	1 5	15 6	16 24	22 22	22 31	10 7	1 43	4 8			
S 9	6 13	12 29	3 54	10 2	2 26	12 33	0 27	0 21	3 47	23 26	0 7	6 16	1 46	21 30	0 4	22 11	1 5	15 6	16 24	22 20	22 30	10 5	1 41	4 8			
M10	6 35	16 16	3 5	9 19	2 9	13 0	0 24	0 23	3 43	23 26	0 7	6 14	1 46	21 30	0 4	22 11	1 5	15 6	16 24	22 19	22 30	10 2	1 40	4 8			
T 11	6 58	19 19	2 6	8 34	1 50	13 27	0 22	0 26	3 39	23 26	0 7	6 11	1 47	21 30	0 3	22 11	1 5	15 7	16 24	22 19	22 30	10 0	1 39	4 8			
W12	7 21	21 26	1 0	7 49	1 30	13 53	0 20	0 28	3 34	23 25	0 7	6 9	1 47	21 31	0 3	22 11	1 5	15 7	16 23	22 18	22 29	9 58	1 38	4 8			
T 13	7 43	22 22	0n11	7 5	1 10	14 19	0 17	0 29	3 30	23 25	0 7	6 6	1 47	21 31	0 3	22 11	1 6	15 7	16 23	22 18	22 29	9 55	1 37	4 7			
F 14	8 5	22 2	1 23	6 22	0 49	14 45	0 15	0 31	3 26	23 25	0 7	6 4	1 47	21 32	0 3	22 11	1 6	15 8	16 23	22 19	22 29	9 53	1 36	4 7			
S 15	8 28	20 23	2 31	5 42	0 29	15 11	0 12	0 32	3 21	23 25	0 7	6 1	1 47	21 32	0 3	22 11	1 6	15 8	16 23	22 19	22 28	9 50	1 35	4 7			
S 16	8 50	17 29	3 31	5 5	0 9	15 36	0 9	0 33	3 16	23 24	0 7	5 59	1 47	21 33	0 3	22 11	1 6	15 8	16 23	22 19	22 28	9 48	1 34	4 7			
M17	9 12	13 32	4 20	4 33	0n10	16 0	0 7	0 34	3 12	23 24	0 8	5 56	1 47	21 33	0 3	22 11	1 6	15 9	16 23	22 19	22 27	9 45	1 33	4 7			
T 18	9 34	8 44	4 53	4 7	0 28	16 25	0 4	0 35	3 7	23 24	0 8	5 54	1 48	21 34	0 3	22 11	1 6	15 9	16 23	22 18	22 27	9 43	1 31	4 7			
W19	9 55	3 25	5 7	3 45	0 45	16 49	0 2	0 35	3 3	23 23	0 8	5 51	1 48	21 34	0 3	22 11	1 6	15 9	16 23	22 17	22 27	9 41	1 30	4 6			
T 20	10 17	2n 6	5 2	3 30	1 0	17 12	0s 1	0 35	2 58	23 23	0 8	5 49	1 48	21 35	0 3	22 11	1 6	15 9	16 22	22 17	22 26	9 38	1 29	4 6			
F 21	10 38	7 30	4 37	3 20	1 14	17 35	0 4	0 34	2 53	23 23	0 8	5 46	1 48	21 35	0 3	22 11	1 6	15 10	16 22	22 16	22 26	9 36	1 28	4 6			
S 22	11 0	12 26	3 55	3 16	1 26	17 58	0 6	0 34	2 49	23 22	0 8	5 44	1 48	21 36	0 3	22 11	1 6	15 10	16 22	22 15	22 26	9 33	1 27	4 6			
S 23	11 21	16 35	2 59	3 18	1 36	18 20	0 9	0 33	2 44	23 22	0 8	5 42	1 48	21 36	0 3	22 11	1 6	15 10	16 22	22 14	22 25	9 31	1 26	4 6			
M24	11 42	19 43	1 53	3 24	1 45	18 41	0 12	0 32	2 40	23 22	0 8	5 39	1 49	21 37	0 3	22 11	1 6	15 10	16 22	22 13	22 25	9 28	1 25	4 5			
T 25	12 3	21 39	0 43	3 35	1 52	19 3	0 14	0 30	2 35	23 21	0 8	5 37	1 49	21 37	0 3	22 11	1 6	15 11	16 22	22 12	22 24	9 26	1 24	4 5			
W26	12 23	22 21	0s27	3 51	1 58	19 23	0 17	0 28	2 31	23 21	0 8	5 35	1 49	21 38	0 3	22 11	1 6	15 11	16 21	22 13	22 24	9 23	1 23	4 5			
T 27	12 44	21 51	1 35	4 10	2 2	19 43	0 20	0 26	2 26	23 20	0 8	5 32	1 49	21 38	0 3	22 11	1 6	15 11	16 21	22 13	22 24	9 21	1 22	4 5			
F 28	13 4	20 17	2 36	4 33	2 5	20 3	0 22	0 24	2 22	23 20	0 8	5 30	1 49	21 39	0 3	22 11	1 6	15 11	16 21	22 14	22 23	9 19	1 21	4 5			
S 29	13 24	17 50	3 30	4 58	2 7	20 22	0 25	0 21	2 17	23 19	0 9	5 28	1 49	21 39	0 3	22 11	1 6	15 11	16 21	22 14	22 23	9 16	1 20	4 4			
S 30	13 44	14 39	4 13	5 27	2 8	20 40	0 28	0 19	2 13	23 19	0 9	5 26	1 50	21 40	0 3	22 11	1 6	15 12	16 21	22 14	22 22	9 14	1 20	4 4			
M31	14s 3	10n54	4s45	5s57	2n 8	20s58	0s30	0s15	2s 8	23s18	0s 9	5n24	1n50	21s40	0n 3	22n11	1s 6	15s12	16s20	22s14	22s22	9n11	1n19	4n 4			

ASTRODIENST EPHEMERIS for the year 2067  
geocentric

NOVEMBER 2067

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 41 29	8♉38°04'	29♊51	21♋41	2♌51	4♍17	8♎39	20♏44	8♐38	6♑23	29♒23	12♓ 2	13♓ 6	23♓21	23♓52	T 1
W 2	2 45 25	9°38'05"	11♐48	23° 8'	4° 5'	4♍16	8°49'	20°50'	8°41'	6♑22	29♒22	11♓58	13° 2'	23°28'	23♓50	W 2
T 3	2 49 22	10°38'07"	23°54'	24°37'	5°20'	4♍16	9° 0'	20°56'	8°45'	6°22'	29°21'	11°53'	12°59'	23°35'	23°49'	T 3
F 4	2 53 19	11°38'12"	6♋11	26° 7'	6°34'	4°18'	9°10'	21° 1'	8°48'	6°21'	29°20'	11°48'	12°56'	23°42'	23°47'	F 4
S 5	2 57 15	12°38'19"	18°43'	27°40'	7°48'	4°19'	9°20'	21° 7'	8°51'	6°20'	29°20'	11°43'	12°53'	23°48'	23°45'	S 5
S 6	3 1 12	13°38'28"	1♉29	29°13'	9° 2'	4°22'	9°31'	21°13'	8°55'	6°19'	29°19'	11°38'	12°50'	23°55'	23°44'	S 6
M 7	3 5 8	14°38'38"	14°31'	0♉48	10°17'	4°26'	9°41'	21°18'	8°58'	6°18'	29°18'	11°35'	12°47'	24° 2'	23°42'	M 7
T 8	3 9 5	15°38'51"	27°48'	2°23'	11°31'	4°30'	9°52'	21°23'	9° 2'	6°17'	29°17'	11°33'	12°43'	24° 8'	23°41'	T 8
W 9	3 13 1	16°39'05"	11♋18	3°59'	12°45'	4°35'	10° 3'	21°29'	9° 5'	6°16'	29°16'	11°D32	12°40'	24°15'	23°40'	W 9
T 10	3 16 58	17°39'21"	24°59'	5°36'	13°59'	4°41'	10°14'	21°34'	9° 9'	6°15'	29°16'	11°32'	12°37'	24°22'	23°38'	T 10
F 11	3 20 54	18°39'39"	8♌50	7°12'	15°14'	4°47'	10°25'	21°39'	9°12'	6°14'	29°15'	11°34'	12°34'	24°29'	23°37'	F 11
S 12	3 24 51	19°39'58"	22°49'	8°49'	16°28'	4°54'	10°36'	21°45'	9°16'	6°13'	29°14'	11°35'	12°31'	24°35'	23°36'	S 12
S 13	3 28 48	20°40'18"	6♋54	10°26'	17°42'	5° 2'	10°47'	21°50'	9°19'	6°12'	29°14'	11°36'	12°27'	24°42'	23°34'	S 13
M14	3 32 44	21°40'40"	21° 4'	12° 3'	18°56'	5°11'	10°58'	21°55'	9°23'	6°11'	29°13'	11°R37	12°24'	24°49'	23°33'	M14
T 15	3 36 41	22°41'03"	5♋16	13°40'	20°10'	5°20'	11° 9'	22° 0'	9°26'	6°10'	29°12'	11°37'	12°21'	24°55'	23°32'	T 15
W16	3 40 37	23°41'28"	19°28'	15°16'	21°25'	5°31'	11°21'	22° 4'	9°30'	6° 9'	29°12'	11°35'	12°18'	25° 2'	23°31'	W16
T 17	3 44 34	24°41'53"	3♍38	16°53'	22°39'	5°41'	11°32'	22° 9'	9°33'	6° 8'	29°11'	11°33'	12°15'	25° 9'	23°30'	T 17
F 18	3 48 30	25°42'20"	17°43'	18°29'	23°53'	5°53'	11°44'	22°14'	9°37'	6° 7'	29°10'	11°31'	12°12'	25°16'	23°29'	F 18
S 19	3 52 27	26°42'49"	1♌38	20° 6'	25° 7'	6° 5'	11°56'	22°18'	9°41'	6° 5'	29°10'	11°29'	12° 8'	25°22'	23°28'	S 19
S 20	3 56 23	27°43'19"	15°21'	21°42'	26°21'	6°17'	12° 7'	22°23'	9°44'	6° 4'	29° 9'	11°27'	12° 5'	25°29'	23°28'	S 20
M21	4 0 20	28°43'50"	28°49'	23°18'	27°35'	6°31'	12°19'	22°27'	9°48'	6° 3'	29° 9'	11°26'	12° 2'	25°36'	23°27'	M21
T 22	4 4 17	29°44'23"	12♉ 0	24°53'	28°49'	6°45'	12°31'	22°32'	9°52'	6° 2'	29° 8'	11°D26	11°59'	25°42'	23°26'	T 22
W23	4 8 13	0♋44'58"	24°53'	26°29'	0♌ 3	6°59'	12°43'	22°36'	9°55'	6° 0'	29° 8'	11°26'	11°56'	25°49'	23°25'	W23
T 24	4 12 10	1°45'34"	7♌29	28° 4'	1°17'	7°14'	12°55'	22°40'	9°59'	5°59'	29° 7'	11°27'	11°53'	25°56'	23°25'	T 24
F 25	4 16 6	2°46'12"	19°49'	29°39'	2°31'	7°30'	13° 7'	22°44'	10° 3'	5°58'	29° 7'	11°28'	11°49'	26° 3'	23°24'	F 25
S 26	4 20 3	3°46'51"	1♌57	1♋14	3°45'	7°46'	13°20'	22°48'	10° 6'	5°56'	29° 7'	11°29'	11°46'	26° 9'	23°24'	S 26
S 27	4 23 59	4°47'32"	13°55'	2°49'	4°59'	8° 3'	13°32'	22°52'	10°10'	5°55'	29° 6'	11°30'	11°43'	26°16'	23°23'	S 27
M28	4 27 56	5°48'15"	25°48'	4°24'	6°13'	8°20'	13°44'	22°56'	10°14'	5°53'	29° 6'	11°30'	11°40'	26°23'	23°23'	M28
T 29	4 31 52	6°48'59"	7♐40	5°58'	7°27'	8°38'	13°57'	23° 0'	10°17'	5°52'	29° 5'	11°R30	11°37'	26°30'	23°23'	T 29
W30	4 35 49	7♋49'44"	19♐37	7♋33	8♌41	8♍56	14♌ 9	23♐ 4	10♋21	5♌51	29♐ 5	11♋30	11♋33	26♊36	23♐22	W30

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	14s22	6n45	5s 5	6s29	2n 7	21s16	0s33	0s12	2s 4	23s18	0s 9	5n21	1n50	21s41	0n 3	22n11	1s 6	15s12	16s20	22s13	22s22	9n 9	1n18	4n 4			
W 2	14 42	2 19	5 12	7 3	2 5	21 32	0 36	0 8	2 0	23 17	0 9	5 19	1 50	21 41	0 3	22 11	1 6	15 12	16 20	22 13	22 21	9 6	1 17	4 3			
T 3	15 0	2s15	5 5	7 38	2 2	21 49	0 38	0 4	1 56	23 16	0 9	5 17	1 50	21 42	0 3	22 11	1 6	15 12	16 20	22 12	22 21	9 4	1 16	4 3			
F 4	15 19	6 48	4 44	8 14	1 59	22 4	0 41	0 0	1 51	23 16	0 9	5 15	1 51	21 42	0 3	22 11	1 6	15 12	16 19	22 12	22 20	9 2	1 15	4 3			
S 5	15 38	11 11	4 10	8 50	1 55	22 19	0 44	0n 5	1 47	23 15	0 9	5 13	1 51	21 43	0 3	22 11	1 6	15 12	16 19	22 11	22 20	8 59	1 14	4 3			
S 6	15 56	15 9	3 22	9 28	1 51	22 33	0 46	0 9	1 43	23 15	0 9	5 11	1 51	21 43	0 3	22 11	1 6	15 13	16 19	22 10	22 20	8 57	1 13	4 2			
M 7	16 14	18 28	2 23	10 5	1 47	22 47	0 49	0 14	1 39	23 14	0 9	5 9	1 51	21 44	0 3	22 11	1 6	15 13	16 19	22 10	22 19	8 54	1 13	4 2			
T 8	16 31	20 52	1 15	10 42	1 42	23 0	0 51	0 20	1 35	23 13	0 9	5 7	1 51	21 45	0 3	22 11	1 6	15 13	16 18	22 10	22 19	8 52	1 12	4 2			
W 9	16 48	22 9	0 1	11 20	1 36	23 12	0 54	0 25	1 31	23 12	0 9	5 5	1 52	21 45	0 3	22 11	1 6	15 13	16 18	22 9	22 18	8 49	1 11	4 2			
T 10	17 5	22 7	1n13	11 57	1 31	23 24	0 56	0 31	1 28	23 12	0 10	5 3	1 52	21 46	0 3	22 11	1 6	15 13	16 18	22 9	22 18	8 47	1 10	4 1			
F 11	17 22	20 44	2 25	12 35	1 25	23 35	0 59	0 37	1 24	23 11	0 10	5 1	1 52	21 46	0 3	22 11	1 6	15 13	16 18	22 10	22 18	8 44	1 10	4 1			
S 12	17 39	18 5	3 28	13 11	1 19	23 45	1 1	0 43	1 20	23 10	0 10	5 0	1 52	21 47	0 3	22 11	1 6	15 13	16 17	22 10	22 17	8 42	1 9	4 1			
S 13	17 55	14 21	4 19	13 48	1 12	23 55	1 4	0 50	1 16	23 9	0 10	4 58	1 52	21 47	0 3	22 11	1 6	15 13	16 17	22 10	22 17	8 39	1 8	4 1			
M14	18 11	9 48	4 55	14 24	1 6	24 4	1 6	0 57	1 13	23 8	0 10	4 56	1 53	21 48	0 3	22 11	1 6	15 13	16 17	22 10	22 16	8 37	1 7	4 0			
T 15	18 26	4 43	5 13	14 59	0 59	24 12	1 8	1 4	1 9	23 8	0 10	4 54	1 53	21 48	0 3	22 11	1 6	15 13	16 17	22 10	22 16	8 35	1 7	4 0			
W16	18 41	0n37	5 12	15 34	0 53	24 20	1 11	1 11	1 6	23 7	0 10	4 53	1 53	21 49	0 3	22 11	1 6	15 13	16 16	22 10	22 16	8 32	1 6	4 0			
T 17	18 56	5 55	4 52	16 8	0 46	24 26	1 13	1 18	1 3	23 6	0 10	4 51	1 53	21 49	0 3	22 11	1 6	15 13	16 16	22 10	22 15	8 30	1 5	4 0			
F 18	19 11	10 52	4 15	16 42	0 39	24 33	1 15	1 26	0 59	23 5	0 10	4 49	1 54	21 50	0 3	22 11	1 6	15 13	16 16	22 9	22 15	8 27	1 5	3 59			
S 19	19 25	15 12	3 23	17 14	0 32	24 38	1 17	1 33	0 56	23 4	0 10	4 48	1 54	21 51	0 3	22 11	1 6	15 13	16 15	22 9	22 14	8 25	1 4	3 59			
S 20	19 39	18 39	2 19	17 46	0 25	24 42	1 20	1 41	0 53	23 3	0 10	4 46	1 54	21 51	0 3	22 11	1 6	15 13	16 15	22 9	22 14	8 22	1 4	3 59			
M21	19 52	21 1	1 9	18 17	0 18	24 46	1 22	1 50	0 50	23 2	0 10	4 45	1 54	21 52	0 3	22 11	1 6	15 13	16 15	22 9	22 13	8 20	1 3	3 59			
T 22	20 5	22 10	0s 3	18 48	0 12	24 49	1 24	1 58	0 46	23 1	0 11	4 43	1 55	21 52	0 3	22 11	1 6	15 13	16 14	22 9	22 13	8 17	1 3	3 58			
W23	20 18	22 6	1 14	19 17	0 5	24 52	1 26	2 6	0 43	23 0	0 11	4 42	1 55	21 53	0 3	22 11	1 6	15 13	16 14	22 9	22 13	8 15	1 2	3 58			
T 24	20 30	20 54	2 19	19 45	0s 2	24 53	1 28	2 15	0 40	22 59	0 11	4 40	1 55	21 53	0 3	22 11	1 6	15 12	16 14	22 9	22 12	8 12	1 2	3 58			
F 25	20 42	18 43	3 17	20 13	0 9	24 54	1 30	2 24	0 38	22 58	0 11	4 39	1 55	21 54	0 3	22 11	1 6	15 12	16 14	22 9	22 12	8 10	1 1	3 58			
S 26	20 54	15 44	4 5	20 39	0 15	24 54	1 32	2 33	0 35	22 57	0 11	4 37	1 55	21 54	0 3	22 11	1 6	15 12	16 13	22 9	22 11	8 8	1 1	3 57			
S 27	21 5	12 9	4 41	21 5	0 22	24 54	1 33	2 42	0 32	22 55	0 11	4 36	1 56	21 55	0 3	22 11	1 6	15 12	16 13	22 9	22 11	8 5	1 0	3 57			
M28	21 16	8 7	5 5	21 29	0 29	24 52	1 35	2 51	0 29	22 54	0 11	4 35	1 56	21 55	0 3	22 11	1 6	15 12	16 13	22 9	22 10	8 3	1 0	3 57			
T 29	21 26	3 47	5 16	21 52	0 35	24 50	1 37	3 1	0 26	22 53	0 11	4 33	1 56	21 56	0 3	22 12	1 7	15 12	16 12	22 9	22 10	8 0	0 59	3 56			
W30	21s36	0s42	5s14	22s14	0s41	24s47	1s39	3n10	0s24	22s52	0s11	4n32	1n56	21s57	0n 3	22n12	1s 7	15s12	16s12	22s 9	22s10	7n58	0n59	3n56			

ASTRODIENST EPHEMERIS for the year 2067  
geocentric

DECEMBER 2067

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 39 46	8♂50'31	1♂42	9♂7	9♂55	9♂15	14♂22	23♂7	10♂25	5♂R49	29♂R 5	11♂R30	11♂30	26♂43	23♂R22	T 1
F 2	4 43 42	9♂51'20	14° 1	10°42	11° 9	9°34	14°35	23°11	10°28	5♂48	29♂R 5	11♂30	11°27	26°50	23♂R22	F 2
S 3	4 47 39	10°52'10	26°36	12°16	12°23	9°54	14°47	23°14	10°32	5°46	29° 4	11°29	11°24	26°56	23°22	S 3
S 4	4 51 35	11°53'01	9♂31	13°50	13°37	10°14	15° 0	23°17	10°36	5°45	29° 4	11°D29	11°21	27° 3	23°22	S 4
M 5	4 55 32	12°53'54	22°47	15°24	14°51	10°34	15°13	23°20	10°39	5°43	29° 4	11°29	11°18	27°10	23°D22	M 5
T 6	4 59 28	13°54'48	6♂23	16°58	16° 5	10°55	15°26	23°23	10°43	5°42	29° 4	11°R30	11°14	27°17	23°22	T 6
W 7	5 3 25	14°55'43	20°17	18°32	17°18	11°17	15°39	23°26	10°47	5°40	29° 4	11°30	11°11	27°23	23°22	W 7
T 8	5 7 21	15°56'39	4♂37	20° 6	18°32	11°39	15°52	23°29	10°50	5°38	29° 3	11°29	11° 8	27°30	23°22	T 8
F 9	5 11 18	16°57'37	18°48	21°40	19°46	12° 1	16° 5	23°32	10°54	5°37	29° 3	11°29	11° 5	27°37	23°22	F 9
S 10	5 15 15	17°58'35	3♂14	23°14	21° 0	12°24	16°18	23°35	10°58	5°35	29° 3	11°28	11° 2	27°43	23°23	S 10
S 11	5 19 11	18°59'33	17°41	24°49	22°14	12°47	16°31	23°37	11° 1	5°34	29° 3	11°27	10°59	27°50	23°23	S 11
M12	5 23 8	20° 0'32	2♂3	26°23	23°27	13°11	16°44	23°40	11° 5	5°32	29° 3	11°27	10°55	27°57	23°23	M12
T 13	5 27 4	21° 1'32	16°18	27°57	24°41	13°34	16°58	23°42	11° 9	5°30	29°D 3	11°D26	10°52	28° 4	23°24	T 13
W14	5 31 1	22° 2'32	0♂22	29°31	25°55	13°59	17°11	23°44	11°12	5°29	29° 3	11°26	10°49	28°10	23°24	W14
T 15	5 34 57	23° 3'33	14°15	1♂6	27° 8	14°23	17°24	23°47	11°16	5°27	29° 3	11°27	10°46	28°17	23°25	T 15
F 16	5 38 54	24° 4'34	27°56	2°40	28°22	14°48	17°38	23°49	11°20	5°25	29° 3	11°28	10°43	28°24	23°25	F 16
S 17	5 42 50	25° 5'36	11♂24	4°14	29°35	15°13	17°51	23°51	11°23	5°24	29° 3	11°29	10°39	28°30	23°26	S 17
S 18	5 46 47	26° 6'38	24°39	5°49	0♂49	15°39	18° 4	23°52	11°27	5°22	29° 3	11°30	10°36	28°37	23°27	S 18
M19	5 50 44	27° 7'41	7♂12	7°23	2° 2	16° 5	18°18	23°54	11°31	5°20	29° 3	11°R31	10°33	28°44	23°28	M19
T 20	5 54 40	28° 8'44	20°32	8°58	3°16	16°31	18°32	23°56	11°34	5°19	29° 4	11°30	10°30	28°51	23°28	T 20
W21	5 58 37	29° 9'48	3♂9	10°32	4°29	16°58	18°45	23°57	11°38	5°17	29° 4	11°29	10°27	28°57	23°29	W21
T 22	6 2 33	0♂10'52	15°35	12° 7	5°42	17°24	18°59	23°59	11°41	5°15	29° 4	11°27	10°24	29° 4	23°30	T 22
F 23	6 6 30	1°11'57	27°49	13°41	6°55	17°51	19°12	24° 0	11°45	5°14	29° 4	11°24	10°20	29°11	23°31	F 23
S 24	6 10 26	2°13'03	9♂54	15°15	8° 9	18°19	19°26	24° 1	11°48	5°12	29° 4	11°21	10°17	29°18	23°32	S 24
S 25	6 14 23	3°14'09	21°51	16°49	9°22	18°46	19°40	24° 2	11°52	5°10	29° 5	11°17	10°14	29°24	23°33	S 25
M26	6 18 20	4°15'16	3♂43	18°22	10°35	19°14	19°54	24° 3	11°55	5° 9	29° 5	11°14	10°11	29°31	23°35	M26
T 27	6 22 16	5°16'23	15°35	19°56	11°48	19°42	20° 7	24° 4	11°59	5° 7	29° 5	11°11	10° 8	29°38	23°36	T 27
W28	6 26 13	6°17'31	27°30	21°28	13° 1	20°11	20°21	24° 5	12° 2	5° 5	29° 6	11°10	10° 5	29°44	23°37	W28
T 29	6 30 9	7°18°40	9♂32	23° 0	14°14	20°39	20°35	24° 6	12° 6	5° 3	29° 6	11°D 9	10° 1	29°51	23°38	T 29
F 30	6 34 6	8°19°49	21°47	24°31	15°27	21° 8	20°49	24° 6	12° 9	5° 2	29° 6	11°10	9°58	29°58	23°40	F 30
S 31	6 38 2	9♂20'58	4♂19	26♂1	16♂40	21♂37	21♂3	24♂7	12♂13	5♂0	29♂7	11♂11	9♂55	0♂5	23♂41	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
T 1	21s46	5s14	4s58	22s36	0s48	24s43	1s40	3n20	0s21	22s51	0s11	4n31	1n57	21s57	0n 3	22n12
F 2	21 55	9 38	4 28	22 56	0 54	24 39	1 42	3 30	0 19	22 49	0 11	4 30	1 57	21 58	0 3	22 12
S 3	22 4	13 44	3 44	23 14	1 0	24 34	1 43	3 40	0 16	22 48	0 11	4 29	1 57	21 58	0 3	22 12
S 4	22 12	17 19	2 48	23 32	1 5	24 28	1 44	3 50	0 14	22 47	0 11	4 28	1 57	21 59	0 3	22 12
M 5	22 20	20 6	1 42	23 48	1 11	24 21	1 46	4 0	0 11	22 45	0 12	4 27	1 58	21 59	0 3	22 12
T 6	22 28	21 50	0 28	24 4	1 17	24 14	1 47	4 11	0 9	22 44	0 12	4 26	1 58	22 0	0 3	22 12
W 7	22 35	22 16	0n49	24 18	1 22	24 6	1 48	4 21	0 7	22 42	0 12	4 25	1 58	22 0	0 3	22 12
T 8	22 41	21 17	2 4	24 30	1 27	23 57	1 49	4 32	0 5	22 41	0 12	4 24	1 59	22 1	0 3	22 12
F 9	22 47	18 56	3 12	24 42	1 32	23 48	1 50	4 43	0 2	22 40	0 12	4 23	1 59	22 1	0 3	22 12
S 10	22 53	15 23	4 9	24 52	1 37	23 37	1 51	4 54	0 0	22 38	0 12	4 22	1 59	22 2	0 3	22 12
S 11	22 58	10 55	4 50	25 1	1 41	23 27	1 52	5 5	0n 2	22 36	0 12	4 21	1 59	22 2	0 3	22 12
M12	23 3	5 52	5 13	25 8	1 45	23 15	1 53	5 16	0 4	22 35	0 12	4 21	2 0	22 3	0 3	22 12
T 13	23 8	0 33	5 16	25 14	1 49	23 3	1 54	5 27	0 6	22 33	0 12	4 20	2 0	22 3	0 3	22 12
W14	23 11	4n44	5 0	25 19	1 53	22 50	1 54	5 38	0 8	22 32	0 12	4 19	2 0	22 4	0 3	22 12
T 15	23 15	9 43	4 26	25 22	1 57	22 36	1 55	5 49	0 10	22 30	0 12	4 19	2 0	22 4	0 3	22 13
F 16	23 18	14 8	3 38	25 24	2 0	22 22	1 55	6 1	0 12	22 28	0 12	4 18	2 1	22 5	0 3	22 13
S 17	23 20	17 46	2 39	25 24	2 3	22 7	1 56	6 12	0 13	22 27	0 13	4 18	2 1	22 5	0 3	22 13
S 18	23 22	20 25	1 32	25 23	2 5	21 51	1 56	6 24	0 15	22 25	0 13	4 17	2 1	22 6	0 3	22 13
M19	23 24	21 56	0 21	25 21	2 8	21 35	1 56	6 35	0 17	22 23	0 13	4 17	2 2	22 6	0 3	22 13
T 20	23 25	22 16	0s50	25 17	2 10	21 19	1 57	6 47	0 19	22 22	0 13	4 16	2 2	22 7	0 3	22 13
W21	23 26	21 27	1 57	25 11	2 11	21 1	1 57	6 58	0 20	22 20	0 13	4 16	2 2	22 7	0 3	22 13
T 22	23 26	19 35	2 57	25 4	2 12	20 43	1 57	7 10	0 22	22 18	0 13	4 16	2 2	22 8	0 3	22 13
F 23	23 25	16 52	3 48	24 56	2 13	20 25	1 57	7 22	0 24	22 16	0 13	4 15	2 3	22 8	0 3	22 13
S 24	23 25	13 27	4 28	24 46	2 13	20 6	1 56	7 34	0 25	22 14	0 13	4 15	2 3	22 9	0 3	22 13
S 25	23 23	9 32	4 56	24 34	2 13	19 46	1 56	7 46	0 27	22 12	0 13	4 15	2 3	22 9	0 3	22 13
M26	23 22	5 18	5 11	24 21	2 12	19 26	1 56	7 58	0 28	22 11	0 13	4 15	2 3	22 10	0 3	22 13
T 27	23 19	0 52	5 13	24 6	2 11	19 5	1 55	8 10	0 30	22 9	0 13	4 15	2 4	22 10	0 3	22 13
W28	23 17	3s37	5 2	23 50	2 9	18 44	1 55	8 22	0 31	22 7	0 13	4 15	2 4	22 11	0 3	22 13
T 29	23 14	8 1	4 37	23 33	2 6	18 22	1 54	8 34	0 33	22 5	0 14	4 15	2 4	22 11	0 3	22 14
F 30	23 10	12 10	3 59	23 14	2 3	18 0	1 53	8 46	0 34	22 3	0 14	4 15	2 5	22 12	0 3	22 14
S 31	23s 6	15s55	3s 9	22s54	2s 0	17s37	1s52	8n58	0n35	22s 1	0s14	4n15	2n 5	22s12	0n 3	22n14

Julian Day Number = 2476350.5, Delta T = 80.28 sec  
Ecliptic obliquity = 23°25'46, Nutation = 0°00'15, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 25°41'21, Lahiri = 24°48'21