



# Astrodienst Ephemeris Tables for the year 1735

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 1735  
geocentric

JANUARY 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 40 36	10 <sup>3</sup> 12'52	24 <sup>1</sup> 21	17 <sup>1</sup> 20	5 <sup>3</sup> 35	29 <sup>1</sup> 18	25 <sup>1</sup> 57	6°R56	20 <sup>1</sup> 28	22°R19	25 <sup>1</sup> 32	1°R11	0 <sup>1</sup> 26	10 <sup>3</sup> 31	12°R37	S 1
S 2	6 44 33	11°14'02	7 <sup>1</sup> 2	18°15	6°51	29°58	26°10	6 <sup>1</sup> 55	20°32	22 <sup>1</sup> 17	25°32	1°D10	0°23	10°38	12 <sup>1</sup> 36	S 2
M 3	6 48 29	12°15'12	20° 4	19°13	8° 6	0 <sup>1</sup> 38	26°24	6°55	20°35	22°15	25°33	1 <sup>1</sup> 10	0°19	10°45	12°35	M 3
T 4	6 52 26	13°16'21	3 <sup>1</sup> 31	20°15	9°22	1°18	26°37	6°54	20°38	22°14	25°34	1°R10	0°16	10°51	12°34	T 4
W 5	6 56 22	14°17'30	17°26	21°19	10°37	1°58	26°50	6°54	20°42	22°12	25°35	1° 9	0°13	10°58	12°32	W 5
T 6	7 0 19	15°18'39	1 <sup>1</sup> 49	22°26	11°53	2°38	27° 4	6°53	20°45	22°11	25°36	1° 6	0°10	11° 5	12°31	T 6
F 7	7 4 15	16°19'47	16°39	23°36	13° 8	3°18	27°17	6°53	20°49	22° 9	25°37	1° 0	0° 7	11°11	12°30	F 7
S 8	7 8 12	17°20'55	1 <sup>1</sup> 49	24°47	14°24	3°59	27°31	6°53	20°52	22° 8	25°38	0°51	0° 4	11°18	12°30	S 8
S 9	7 12 8	18°22'02	17°10	26° 0	15°39	4°39	27°44	6°D53	20°55	22° 6	25°38	0°41	0° 0	11°25	12°29	S 9
M10	7 16 5	19°23'09	2 <sup>1</sup> 31	27°16	16°54	5°19	27°57	6°53	20°59	22° 5	25°39	0°29	29 <sup>1</sup> 57	11°32	12°28	M10
T 11	7 20 2	20°24'15	17°39	28°32	18°10	5°59	28°10	6°53	21° 2	22° 3	25°40	0°18	29°54	11°38	12°27	T 11
W12	7 23 58	21°25'22	2 <sup>1</sup> 25	29°50	19°25	6°40	28°24	6°54	21° 5	22° 2	25°40	0° 9	29°51	11°45	12°27	W12
T 13	7 27 55	22°26'27	16°43	1 <sup>1</sup> 31	20°41	7°20	28°37	6°54	21° 9	22° 0	25°41	0° 3	29°48	11°52	12°26	T 13
F 14	7 31 51	23°27'33	0 <sup>1</sup> 30	2°30	21°56	8° 0	28°50	6°55	21°12	21°59	25°41	29 <sup>1</sup> 59	29°45	11°58	12°25	F 14
S 15	7 35 48	24°28'38	13°48	3°52	23°12	8°40	29° 3	6°55	21°15	21°58	25°42	29°57	29°41	12° 5	12°25	S 15
S 16	7 39 44	25°29'43	26°39	5°15	24°27	9°21	29°16	6°56	21°18	21°56	25°42	29°57	29°38	12°12	12°25	S 16
M17	7 43 41	26°30'48	9 <sup>1</sup> 11	6°39	25°42	10° 1	29°29	6°57	21°21	21°55	25°43	29°57	29°35	12°19	12°24	M17
T 18	7 47 37	27°31'52	21°21	8° 3	26°58	10°41	29°42	6°58	21°24	21°54	25°43	29°56	29°32	12°25	12°24	T 18
W19	7 51 34	28°32'56	3 <sup>1</sup> 23	9°29	28°13	11°21	29°55	6°59	21°28	21°52	25°43	29°52	29°29	12°32	12°24	W19
T 20	7 55 31	29°33'59	15°17	10°55	29°29	12° 2	0 <sup>1</sup> 38	7° 0	21°31	21°51	25°44	29°46	29°25	12°39	12°24	T 20
F 21	7 59 27	0 <sup>1</sup> 35'02	27° 7	12°22	0 <sup>1</sup> 44	12°42	0°21	7° 2	21°34	21°50	25°44	29°36	29°22	12°45	12°D24	F 21
S 22	8 3 24	1°36'04	8 <sup>1</sup> 35	13°50	2° 0	13°22	0°33	7° 3	21°37	21°49	25°44	29°24	29°19	12°52	12°24	S 22
S 23	8 7 20	2°37'05	20°49	15°19	3°15	14° 3	0°46	7° 5	21°40	21°47	25°45	29°10	29°16	12°59	12°24	S 23
M24	8 11 17	3°38'06	2 <sup>1</sup> 45	16°48	4°30	14°43	0°59	7° 7	21°43	21°46	25°45	28°54	29°13	13° 6	12°24	M24
T 25	8 15 13	4°39'05	14°45	18°18	5°46	15°23	1°11	7° 8	21°46	21°45	25°45	28°40	29°10	13°12	12°24	T 25
W26	8 19 10	5°40'04	26°50	19°49	7° 1	16° 4	1°24	7°10	21°48	21°44	25°45	28°26	29° 6	13°19	12°24	W26
T 27	8 23 6	6°41'01	9 <sup>1</sup> 11	21°21	8°16	16°44	1°36	7°12	21°51	21°43	25°45	28°15	29° 3	13°26	12°25	T 27
F 28	8 27 3	7°41'57	21°23	22°53	9°32	17°24	1°49	7°14	21°54	21°42	25°R45	28° 7	29° 0	13°32	12°25	F 28
S 29	8 31 0	8°42'52	3 <sup>1</sup> 54	24°26	10°47	18° 5	2° 1	7°17	21°57	21°41	25°45	28° 3	28°57	13°39	12°26	S 29
S 30	8 34 56	9°43'46	16°38	26° 0	12° 2	18°45	2°13	7°19	22° 0	21°40	25°45	28° 0	28°54	13°46	12°26	S 30
M31	8 38 53	10 <sup>1</sup> 44'38	29°Y39	27 <sup>1</sup> 34	13 <sup>1</sup> 18	19°Y26	2 <sup>1</sup> 26	7 <sup>1</sup> 21	22 <sup>1</sup> 2	21°II39	25 <sup>1</sup> 45	28°D 0	28 <sup>1</sup> 51	13 <sup>1</sup> 53	12 <sup>1</sup> 27	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 5	0n33	3n 2	20s47	2n 6	23s44	0s23	0s31	0s15	23s 8	0n17	11n31	2s28	23s13	0s 5	21n55
S 2	23 0	4 42	2 4	21 0	1 57	23 42	0 25	0 14	0 14	23 8	0 17	11 31	2 28	23 13	0 5	21 55
M 3	22 54	8 46	0 59	21 14	1 48	23 40	0 27	0n 4	0 13	23 9	0 17	11 31	2 27	23 13	0 5	21 55
T 4	22 49	12 31	0s12	21 28	1 39	23 38	0 29	0 21	0 11	23 9	0 16	11 31	2 27	23 14	0 5	21 55
W 5	22 42	15 42	1 25	21 41	1 31	23 34	0 32	0 38	0 10	23 10	0 16	11 31	2 27	23 14	0 5	21 55
T 6	22 35	18 2	2 35	21 54	1 22	23 30	0 34	0 55	0 9	23 10	0 16	11 32	2 26	23 14	0 5	21 55
F 7	22 28	19 13	3 36	22 6	1 13	23 25	0 36	1 12	0 8	23 10	0 16	11 32	2 26	23 14	0 5	21 55
S 8	22 21	19 4	4 23	22 19	1 4	23 20	0 38	1 29	0 6	23 11	0 16	11 32	2 26	23 15	0 5	21 55
S 9	22 13	17 32	4 53	22 30	0 55	23 13	0 40	1 46	0 5	23 11	0 16	11 32	2 25	23 15	0 5	21 55
M10	22 4	14 45	5 0	22 41	0 46	23 6	0 42	2 3	0 4	23 11	0 16	11 33	2 25	23 15	0 5	21 54
T 11	21 55	11 0	4 47	22 51	0 37	22 58	0 44	2 20	0 3	23 12	0 16	11 33	2 25	23 15	0 5	21 54
W12	21 46	6 39	4 15	23 0	0 29	22 50	0 46	2 37	0 2	23 12	0 16	11 33	2 25	23 16	0 5	21 54
T 13	21 36	2 4	3 27	23 8	0 20	22 41	0 48	2 54	0 0	23 12	0 16	11 34	2 24	23 16	0 5	21 54
F 14	21 26	2s29	2 29	23 15	0 12	22 31	0 50	3 11	0n 1	23 12	0 16	11 34	2 24	23 16	0 5	21 54
S 15	21 15	6 45	1 24	23 21	0 4	22 20	0 52	3 28	0 2	23 13	0 16	11 35	2 24	23 16	0 5	21 54
S 16	21 4	10 34	0 17	23 26	0s 4	22 9	0 54	3 45	0 3	23 13	0 15	11 35	2 23	23 17	0 5	21 54
M17	20 53	13 48	0n48	23 30	0 12	21 57	0 56	4 2	0 4	23 13	0 15	11 36	2 23	23 17	0 5	21 54
T 18	20 41	16 21	1 51	23 33	0 19	21 44	0 58	4 19	0 5	23 13	0 15	11 37	2 23	23 17	0 5	21 54
W19	20 29	18 8	2 47	23 35	0 27	21 31	1 0	4 36	0 6	23 13	0 15	11 37	2 22	23 17	0 5	21 54
T 20	20 16	19 6	3 35	23 35	0 34	21 17	1 1	4 52	0 7	23 13	0 15	11 38	2 22	23 17	0 5	21 54
F 21	20 3	19 13	4 13	23 35	0 41	21 3	1 3	5 9	0 8	23 13	0 15	11 39	2 22	23 18	0 5	21 54
S 22	19 50	18 30	4 41	23 33	0 48	20 47	1 5	5 26	0 9	23 13	0 15	11 39	2 22	23 18	0 6	21 54
S 23	19 36	16 59	4 56	23 29	0 54	20 32	1 6	5 42	0 10	23 13	0 15	11 40	2 21	23 18	0 6	21 54
M24	19 22	14 43	4 59	23 25	1 1	20 15	1 8	5 59	0 11	23 13	0 15	11 41	2 21	23 18	0 6	21 54
T 25	19 8	11 50	4 48	23 19	1 7	19 58	1 9	6 15	0 12	23 13	0 15	11 42	2 21	23 18	0 6	21 54
W26	18 53	8 27	4 24	23 12	1 13	19 41	1 11	6 32	0 13	23 13	0 15	11 43	2 20	23 19	0 6	21 54
T 27	18 38	4 40	3 48	23 4	1 18	19 23	1 12	6 48	0 14	23 13	0 15	11 44	2 20	23 19	0 6	21 54
F 28	18 22	0 39	3 1	22 54	1 23	19 4	1 13	7 5	0 15	23 13	0 15	11 45	2 20	23 19	0 6	21 54
S 29	18 6	3n27	2 4	22 43	1 28	18 45	1 14	7 21	0 16	23 13	0 15	11 46	2 20	23 19	0 6	21 54
S 30	17 50	7 28	1 0	22 30	1 33	18 25	1 16	7 37	0 17	23 13	0 14	11 47	2 19	23 19	0 6	21 54
M31	17s34	11n14	0s 9	22s16	1s38	18s 5	1s17	7n53	0n18	23s13	0n14	11n48	2s19	23s20	0s 6	21n54

Julian Day Number = 2354755.5, Delta T = 12.10 sec  
Ecliptic obliquity = 23°28'17, Nutation = 0°00'09, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 21°02'27, Lahiri = 20°09'27Greg. Calendar

# ASTRODIENST EPHEMERIS for the year 1735

## geocentric

FEBRUARY 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 42 49	11 <sup>45</sup> 29	12 <sup>58</sup> 59	29 <sup>3</sup> 9	14 <sup>48</sup> 33	20 <sup>17</sup> 6	2 <sup>38</sup> 38	7 <sup>24</sup> 24	22 <sup>7</sup> 5	21 <sup>18</sup> 38	25 <sup>14</sup> 45	28 <sup>18</sup> 0	28 <sup>47</sup> 47	13 <sup>35</sup> 59	12 <sup>28</sup> 27	T 1
W 2	8 46 46	12 <sup>46</sup> 18	26 <sup>43</sup>	0 <sup>45</sup>	15 <sup>48</sup>	20 <sup>46</sup>	2 <sup>50</sup>	7 <sup>26</sup>	22 <sup>8</sup>	21 <sup>11</sup> 37	25 <sup>45</sup>	27 <sup>59</sup>	28 <sup>44</sup>	14 <sup>6</sup>	12 <sup>28</sup>	W 2
T 3	8 50 42	13 <sup>47</sup> 06	10 <sup>11</sup> 50	2 <sup>22</sup>	17 <sup>3</sup>	21 <sup>27</sup>	3 <sup>2</sup>	7 <sup>29</sup>	22 <sup>10</sup>	21 <sup>36</sup>	25 <sup>44</sup>	27 <sup>57</sup>	28 <sup>41</sup>	14 <sup>13</sup>	12 <sup>29</sup>	T 3
F 4	8 54 39	14 <sup>47</sup> 52	25 <sup>22</sup>	3 <sup>59</sup>	18 <sup>19</sup>	22 <sup>7</sup>	3 <sup>14</sup>	7 <sup>32</sup>	22 <sup>13</sup>	21 <sup>35</sup>	25 <sup>44</sup>	27 <sup>52</sup>	28 <sup>38</sup>	14 <sup>20</sup>	12 <sup>30</sup>	F 4
S 5	8 58 35	15 <sup>48</sup> 37	10 <sup>14</sup>	5 <sup>37</sup>	19 <sup>34</sup>	22 <sup>47</sup>	3 <sup>26</sup>	7 <sup>35</sup>	22 <sup>15</sup>	21 <sup>34</sup>	25 <sup>44</sup>	27 <sup>44</sup>	28 <sup>35</sup>	14 <sup>26</sup>	12 <sup>31</sup>	S 5
S 6	9 2 32	16 <sup>49</sup> 21	25 <sup>20</sup>	7 <sup>16</sup>	20 <sup>49</sup>	23 <sup>28</sup>	3 <sup>38</sup>	7 <sup>38</sup>	22 <sup>18</sup>	21 <sup>33</sup>	25 <sup>44</sup>	27 <sup>34</sup>	28 <sup>31</sup>	14 <sup>33</sup>	12 <sup>32</sup>	S 6
M 7	9 6 29	17 <sup>50</sup> 02	10 <sup>13</sup> 30	8 <sup>56</sup>	22 <sup>4</sup>	24 <sup>8</sup>	3 <sup>49</sup>	7 <sup>41</sup>	22 <sup>20</sup>	21 <sup>32</sup>	25 <sup>43</sup>	27 <sup>23</sup>	28 <sup>28</sup>	14 <sup>40</sup>	12 <sup>33</sup>	M 7
T 8	9 10 25	18 <sup>50</sup> 43	25 <sup>34</sup>	10 <sup>36</sup>	23 <sup>20</sup>	24 <sup>48</sup>	4 <sup>1</sup>	7 <sup>45</sup>	22 <sup>23</sup>	21 <sup>32</sup>	25 <sup>43</sup>	27 <sup>13</sup>	28 <sup>25</sup>	14 <sup>46</sup>	12 <sup>34</sup>	T 8
W 9	9 14 22	19 <sup>51</sup> 22	10 <sup>17</sup> 21	12 <sup>18</sup>	24 <sup>35</sup>	25 <sup>28</sup>	4 <sup>12</sup>	7 <sup>48</sup>	22 <sup>25</sup>	21 <sup>31</sup>	25 <sup>43</sup>	27 <sup>4</sup>	28 <sup>22</sup>	14 <sup>53</sup>	12 <sup>35</sup>	W 9
T 10	9 18 18	20 <sup>51</sup> 59	24 <sup>44</sup>	14 <sup>0</sup>	25 <sup>50</sup>	26 <sup>9</sup>	4 <sup>24</sup>	7 <sup>51</sup>	22 <sup>28</sup>	21 <sup>30</sup>	25 <sup>42</sup>	26 <sup>58</sup>	28 <sup>19</sup>	15 <sup>0</sup>	12 <sup>36</sup>	T 10
F 11	9 22 15	21 <sup>52</sup> 36	8 <sup>43</sup> 39	15 <sup>43</sup>	27 <sup>5</sup>	26 <sup>49</sup>	4 <sup>35</sup>	7 <sup>55</sup>	22 <sup>30</sup>	21 <sup>29</sup>	25 <sup>42</sup>	26 <sup>54</sup>	28 <sup>16</sup>	15 <sup>7</sup>	12 <sup>38</sup>	F 11
S 12	9 26 11	22 <sup>53</sup> 11	22 <sup>5</sup>	17 <sup>27</sup>	28 <sup>20</sup>	27 <sup>29</sup>	4 <sup>47</sup>	7 <sup>58</sup>	22 <sup>32</sup>	21 <sup>29</sup>	25 <sup>41</sup>	26 <sup>15</sup> 52	28 <sup>12</sup>	15 <sup>13</sup>	12 <sup>39</sup>	S 12
S 13	9 30 8	23 <sup>53</sup> 45	5 <sup>11</sup> 4	19 <sup>12</sup>	29 <sup>35</sup>	28 <sup>9</sup>	4 <sup>58</sup>	8 <sup>2</sup>	22 <sup>34</sup>	21 <sup>28</sup>	25 <sup>41</sup>	26 <sup>52</sup>	28 <sup>9</sup>	15 <sup>20</sup>	12 <sup>41</sup>	S 13
M14	9 34 4	24 <sup>54</sup> 18	17 <sup>39</sup>	20 <sup>57</sup>	0 <sup>50</sup>	28 <sup>50</sup>	5 <sup>9</sup>	8 <sup>6</sup>	22 <sup>36</sup>	21 <sup>28</sup>	25 <sup>40</sup>	26 <sup>53</sup>	28 <sup>6</sup>	15 <sup>27</sup>	12 <sup>42</sup>	M14
T 15	9 38 1	25 <sup>54</sup> 49	29 <sup>55</sup>	22 <sup>44</sup>	2 <sup>5</sup>	29 <sup>30</sup>	5 <sup>20</sup>	8 <sup>10</sup>	22 <sup>39</sup>	21 <sup>27</sup>	25 <sup>40</sup>	26 <sup>13</sup> 53	28 <sup>3</sup>	15 <sup>33</sup>	12 <sup>44</sup>	T 15
W16	9 41 58	26 <sup>55</sup> 19	11 <sup>17</sup> 57	24 <sup>32</sup>	3 <sup>21</sup>	0 <sup>8</sup> 10	5 <sup>31</sup>	8 <sup>14</sup>	22 <sup>41</sup>	21 <sup>27</sup>	25 <sup>39</sup>	26 <sup>52</sup>	28 <sup>0</sup>	15 <sup>40</sup>	12 <sup>45</sup>	W16
T 17	9 45 54	27 <sup>55</sup> 48	23 <sup>51</sup>	26 <sup>20</sup>	4 <sup>36</sup>	0 <sup>50</sup>	5 <sup>42</sup>	8 <sup>18</sup>	22 <sup>43</sup>	21 <sup>26</sup>	25 <sup>38</sup>	26 <sup>48</sup>	27 <sup>56</sup>	15 <sup>47</sup>	12 <sup>47</sup>	T 17
F 18	9 49 51	28 <sup>56</sup> 16	5 <sup>34</sup> 2	28 <sup>9</sup>	5 <sup>51</sup>	1 <sup>30</sup>	5 <sup>53</sup>	8 <sup>22</sup>	22 <sup>45</sup>	21 <sup>26</sup>	25 <sup>38</sup>	26 <sup>42</sup>	27 <sup>53</sup>	15 <sup>54</sup>	12 <sup>49</sup>	F 18
S 19	9 53 47	29 <sup>56</sup> 42	17 <sup>33</sup>	29 <sup>59</sup>	7 <sup>6</sup>	2 <sup>11</sup>	6 <sup>4</sup>	8 <sup>27</sup>	22 <sup>47</sup>	21 <sup>25</sup>	25 <sup>37</sup>	26 <sup>34</sup>	27 <sup>50</sup>	16 <sup>0</sup>	12 <sup>51</sup>	S 19
S 20	9 57 44	0 <sup>57</sup> 07	29 <sup>27</sup>	1 <sup>51</sup>	8 <sup>21</sup>	2 <sup>51</sup>	6 <sup>14</sup>	8 <sup>31</sup>	22 <sup>48</sup>	21 <sup>25</sup>	25 <sup>36</sup>	26 <sup>24</sup>	27 <sup>47</sup>	16 <sup>7</sup>	12 <sup>52</sup>	S 20
M21	10 1 40	1 <sup>57</sup> 30	11 <sup>18</sup> 27	3 <sup>43</sup>	9 <sup>36</sup>	3 <sup>31</sup>	6 <sup>25</sup>	8 <sup>35</sup>	22 <sup>50</sup>	21 <sup>24</sup>	25 <sup>35</sup>	26 <sup>13</sup>	27 <sup>44</sup>	16 <sup>14</sup>	12 <sup>54</sup>	M21
T 22	10 5 37	2 <sup>57</sup> 51	23 <sup>35</sup>	5 <sup>35</sup>	10 <sup>51</sup>	4 <sup>11</sup>	6 <sup>35</sup>	8 <sup>40</sup>	22 <sup>52</sup>	21 <sup>24</sup>	25 <sup>34</sup>	26 <sup>2</sup>	27 <sup>41</sup>	16 <sup>20</sup>	12 <sup>56</sup>	T 22
W23	10 9 33	3 <sup>58</sup> 11	5 <sup>35</sup> 2	7 <sup>28</sup>	12 <sup>6</sup>	4 <sup>51</sup>	6 <sup>45</sup>	8 <sup>45</sup>	22 <sup>54</sup>	21 <sup>24</sup>	25 <sup>34</sup>	25 <sup>53</sup>	27 <sup>37</sup>	16 <sup>27</sup>	12 <sup>58</sup>	W23
T 24	10 13 30	4 <sup>58</sup> 28	18 <sup>18</sup>	9 <sup>22</sup>	13 <sup>21</sup>	5 <sup>31</sup>	6 <sup>56</sup>	8 <sup>49</sup>	22 <sup>56</sup>	21 <sup>24</sup>	25 <sup>33</sup>	25 <sup>45</sup>	27 <sup>34</sup>	16 <sup>34</sup>	13 <sup>1</sup>	T 24
F 25	10 17 27	5 <sup>58</sup> 45	0 <sup>57</sup> 54	11 <sup>17</sup>	14 <sup>35</sup>	6 <sup>11</sup>	7 <sup>6</sup>	8 <sup>54</sup>	22 <sup>57</sup>	21 <sup>23</sup>	25 <sup>32</sup>	25 <sup>39</sup>	27 <sup>31</sup>	16 <sup>41</sup>	13 <sup>3</sup>	F 25
S 26	10 21 23	6 <sup>58</sup> 59	13 <sup>42</sup>	13 <sup>12</sup>	15 <sup>50</sup>	6 <sup>52</sup>	7 <sup>16</sup>	8 <sup>59</sup>	22 <sup>59</sup>	21 <sup>23</sup>	25 <sup>31</sup>	25 <sup>37</sup>	27 <sup>28</sup>	16 <sup>47</sup>	13 <sup>5</sup>	S 26
S 27	10 25 20	7 <sup>59</sup> 11	26 <sup>40</sup>	15 <sup>7</sup>	17 <sup>5</sup>	7 <sup>32</sup>	7 <sup>26</sup>	9 <sup>4</sup>	23 <sup>0</sup>	21 <sup>23</sup>	25 <sup>30</sup>	25 <sup>13</sup> 36	27 <sup>25</sup>	16 <sup>54</sup>	13 <sup>7</sup>	S 27
M28	10 29 16	8 <sup>59</sup> 21	9 <sup>52</sup>	17 <sup>32</sup>	2 <sup>18</sup> 20	8 <sup>12</sup>	7 <sup>35</sup>	9 <sup>8</sup> 9	23 <sup>2</sup>	21 <sup>11</sup> 23	25 <sup>29</sup>	25 <sup>43</sup> 7	27 <sup>22</sup>	17 <sup>3</sup> 1	13 <sup>8</sup> 9	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
T 1	17s17	14n31	1s19	22s 1	1s42	17s44	1s18	8n10	0n19	23s12	0n14	11n49	2s19	23s20	0s 6	21n54	1s19	6n 4	17n11	10s47	11s 4	17s47	13n26	2s17			
W 2	17 0	17 5	2 26	21 44	1 46	17 23	1 19	8 26	0 20	23 12	0 14	11 50	2 18	23 20	0 6	21 54	1 19	6 5	17 12	10 46	11 2	17 46	13 26	2 17			
T 3	16 43	18 42	3 26	21 26	1 49	17 1	1 20	8 42	0 21	23 12	0 14	11 51	2 18	23 20	0 6	21 54	1 19	6 6	17 13	10 45	11 1	17 45	13 26	2 17			
F 4	16 25	19 8	4 15	21 6	1 53	16 38	1 21	8 57	0 22	23 12	0 14	11 52	2 18	23 20	0 6	21 54	1 19	6 6	17 13	10 44	11 0	17 44	13 26	2 17			
S 5	16 7	18 17	4 48	20 45	1 55	16 16	1 22	9 13	0 22	23 12	0 14	11 53	2 17	23 20	0 6	21 54	1 19	6 7	17 14	10 41	10 59	17 44	13 27	2 17			
S 6	15 49	16 9	5 2	20 23	1 58	15 53	1 22	9 29	0 23	23 11	0 14	11 55	2 17	23 21	0 6	21 54	1 19	6 7	17 14	10 37	10 58	17 43	13 27	2 16			
M 7	15 30	12 54	4 54	19 59	2 0	15 29	1 23	9 45	0 24	23 11	0 14	11 56	2 17	23 21	0 6	21 54	1 19	6 8	17 15	10 33	10 57	17 42	13 27	2 16			
T 8	15 12	8 50	4 26	19 34	2 2	15 5	1 24	10 0	0 25	23 11	0 14	11 57	2 17	23 21	0 6	21 54	1 19	6 9	17 15	10 30	10 56	17 41	13 28	2 16			
W 9	14 53	4 17	3 41	19 7	2 4	14 40	1 24	10 16	0 26	23 11	0 14	11 59	2 16	23 21	0 6	21 54	1 19	6 9	17 16	10 27	10 54	17 40	13 28	2 16			
T 10	14 34	0s23	2 42	18 38	2 5	14 16	1 25	10 31	0 27	23 10	0 14	12 0	2 16	23 21	0 6	21 54	1 18	6 10	17 16	10 24	10 53	17 39	13 29	2 16			
F 11	14 14	4 54	1 35	18 8	2 5	13 50	1 25	10 47	0 27	23 10	0 14	12 1	2 16	23 21	0 6	21 54	1 18	6 11	17 17	10 23	10 52	17 38	13 29	2 16			
S 12	13 54	9 0	0 26	17 37	2 6	13 25	1 26	11 2	0 28	23 10	0 14	12 3	2 16	23 21	0 6	21 54	1 18	6 11	17 17	10 22	10 51	17 37	13 30	2 16			
S 13	13 34	12 32	0n44	17 4	2 5	12 59	1 26	11 17	0 29	23 9	0 13	12 4	2 15	23 22	0 6	21 54	1 18	6 12	17 18	10 22	10 50	17 36	13 30	2 16			
M14	13 14	15 23	1 49	16 30	2 5	12 32	1 27	11 32	0 30	23 9	0 13	12 6	2 15	23 22	0 6	21 54	1 18	6 13	17 18	10 23	10 49	17 35	13 31	2 16			
T 15	12 54	17 26	2 47	15 54	2 4	12 6	1 27	11 47	0 30	23 9	0 13	12 7	2 15	23 22	0 6	21 54	1 18	6 13	17 19	10 23	10 48	17 34	13 31	2 16			
W16	12 33	18 41	3 37	15 17	2 2	11 39	1 27	12 2	0 31	23 8	0 13	12 9	2 14	23 22	0 6	21 54	1 18	6 14	17 20	10 22	10 46	17 33	13 32	2 16			
T 17	12 13	19 4	4 16	14 38	2 0	11 11	1 27	12 17	0 32	23 8	0 13	12 10	2 14	23 22	0 6	21 54	1 18	6 15	17 20	10 21	10 45	17 32	13 32	2 16			
F 18	11 52	18 36	4 45	13 58	1 58	10 44	1 27	12 31	0 33	23 7	0 13	12 12	2 14	23 22	0 6	21 54	1 18	6 15	17 21	10 19	10 44	17 31	13 33	2 16			
S 19	11 30	17 21	5 1	13 16	1 55	10 16	1 27	12 46	0 33	23 7	0 13	12 14	2 14	23 22	0 6	21 54	1 18	6 16	17 21	10 16	10 43	17 31	13 33	2 16			
S 20	11 9	15 20	5 4	12 34	1 51	9 48	1 27	13 1	0 34	23 7	0 13	12 15	2 13	23 22	0 6	21 54	1 18	6 17	17 21	10 12	10 42	17 30	13 34	2 16			
M21	10 48	12 39	4 54	11 49	1 47	9 19	1 27	13 15	0 35	23 6	0 13	12 17	2 13	23 23	0 6	21 54	1 18	6 18	17 22	10 8	10 41	17 29	13 35	2 16			
T 22	10 26	9 25	4 31	11 3	1 42	8 51	1 27	13 29	0 35	23 6	0 13	12 19	2 13	23 23	0 6	21 54	1 18	6 18	17 22	10 4	10 40	17 28	13 35	2 16			
W23	10 4	5 44	3 55	10 16	1 37	8 22	1 26	13 43	0 36	23 5	0 13	12 20	2 13	23 23	0 6	21 54	1 18	6 19	17 23	10 1	10 39	17 27	13 36	2 16			
T 24	9 42	1 46	3 7	9 28	1 31	7 53	1 26	13 58	0 37	23 5	0 13	12 22	2 12	23 23	0 6	21 54	1 18	6 20	17 23	9 58	10 37	17 26	13 37	2 16			
F 25	9 20	2n20	2 9	8 39	1 25	7 23	1 26	14 12	0 37	23 4	0 13	12 24	2 12	23 23	0 6	21 54	1 18	6 20	17 24	9 56	10 36	17 25	13 37	2 16			
S 26	8 58	6 23	1 4	7 48	1 17	6 54	1 25	14 25	0 38	23 4	0 12	12 26	2 12	23 23	0 6	21 54	1 18	6 21	17 24	9 55	10 35	17 24	13 38	2 15			
S 27	8 35	10 13	0s 6	6 57	1 10	6 24	1 24	14 39	0 39	23 3	0 12	12 27	2 12	23 23	0 6	21 54	1 18	6 22	17 25	9 55	10 34	17 23	13 39	2 15			
M28	8s13	13n35	1s16	6s 4	1s 2	5s54	1s24	14n53	0n39	23s 3	0n12	12n29	2s11	23s23	0s 6	21n54	1s18	6n23	17n25	9s55	10s33	17s22	13n39	2s15			

# ASTRODIENST EPHEMERIS for the year 1735

## geocentric

MARCH 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 33 13	9♂59'29	23♂19	18♂57	19♂35	8♂52	7♂45	9♂14	23♂3	21°R23	25°R28	25♂38	27♂18	17♂8	13♂12	T 1
W 2	10 37 9	10°59'35	7♂2	20°52	20°50	9°32	7°55	9°19	23°5	21°R23	25♂27	25°R39	27°15	17°14	13°14	W 2
T 3	10 41 6	11°59'39	21°1	22°46	22°5	10°12	8°4	9°25	23°6	21°D23	25°26	25°38	27°12	17°21	13°17	T 3
F 4	10 45 2	12°59'41	5♂17	24°39	23°19	10°52	8°13	9°30	23°7	21°23	25°25	25°36	27°9	17°28	13°19	F 4
S 5	10 48 59	13°59'40	19°47	26°31	24°34	11°32	8°23	9°35	23°9	21°23	25°23	25°32	27°6	17°34	13°22	S 5
S 6	10 52 56	14°59'37	4♂28	28°21	25°49	12°12	8°32	9°41	23°10	21°23	25°22	25°27	27°2	17°41	13°25	S 6
M 7	10 56 52	15°59'33	19°12	0♂8	27°3	12°52	8°41	9°46	23°11	21°23	25°21	25°21	26°59	17°48	13°27	M 7
T 8	11 0 49	16°59'26	3♂53	1°54	28°18	13°32	8°50	9°52	23°12	21°23	25°20	25°15	26°56	17°55	13°30	T 8
W 9	11 4 45	17°59'16	18°23	3°36	29°33	14°11	8°58	9°58	23°13	21°23	25°19	25°10	26°53	18°1	13°33	W 9
T 10	11 8 42	18°59'05	2♂36	5°14	0♂47	14°51	9°7	10°4	23°14	21°24	25°17	25°6	26°50	18°8	13°36	T 10
F 11	11 12 38	19°58'52	16°26	6°48	2°2	15°31	9°15	10°9	23°15	21°24	25°16	25°4	26°47	18°15	13°38	F 11
S 12	11 16 35	20°58'38	29°52	8°18	3°17	16°11	9°24	10°15	23°16	21°24	25°15	25°D 4	26°43	18°21	13°41	S 12
S 13	11 20 31	21°58'21	12♂54	9°43	4°31	16°51	9°32	10°21	23°17	21°25	25°14	25°5	26°40	18°28	13°44	S 13
M14	11 24 28	22°58'03	25°34	11°2	5°46	17°31	9°40	10°27	23°18	21°25	25°12	25°7	26°37	18°35	13°47	M14
T 15	11 28 24	23°57'43	7♂55	12°15	7°0	18°10	9°48	10°33	23°19	21°25	25°11	25°8	26°34	18°42	13°50	T 15
W16	11 32 21	24°57'21	20°2	13°21	8°15	18°50	9°56	10°40	23°19	21°26	25°9	25°R 9	26°31	18°48	13°53	W16
T 17	11 36 18	25°56'57	1♂59	14°21	9°29	19°30	10°3	10°46	23°20	21°26	25°8	25°9	26°28	18°55	13°57	T 17
F 18	11 40 14	26°56'32	13°51	15°14	10°43	20°10	10°11	10°52	23°20	21°27	25°7	25°8	26°24	19°2	14°0	F 18
S 19	11 44 11	27°56'05	25°44	15°59	11°58	20°49	10°18	10°58	23°21	21°27	25°5	25°5	26°21	19°9	14°3	S 19
S 20	11 48 7	28°55'36	7♂40	16°37	13°12	21°29	10°26	11°5	23°21	21°28	25°4	25°2	26°18	19°15	14°6	S 20
M21	11 52 4	29°55'05	19°45	17°7	14°27	22°9	10°33	11°11	23°22	21°28	25°2	24°58	26°15	19°22	14°10	M21
T 22	11 56 0	0♂54'33	2♂0	17°29	15°41	22°48	10°40	11°18	23°22	21°29	25°1	24°53	26°12	19°29	14°13	T 22
W23	11 59 57	1°53'58	14°27	17°44	16°55	23°28	10°46	11°24	23°23	21°30	24°59	24°50	26°8	19°35	14°16	W23
T 24	12 3 53	2°53'21	27°8	17°R51	18°9	24°8	10°53	11°31	23°23	21°30	24°58	24°47	26°5	19°42	14°20	T 24
F 25	12 7 50	3°52'43	10♂4	17°50	19°24	24°47	11°0	11°37	23°23	21°31	24°56	24°45	26°2	19°49	14°23	F 25
S 26	12 11 47	4°52'02	23°13	17°42	20°38	25°27	11°6	11°44	23°23	21°32	24°55	24°D44	25°59	19°56	14°27	S 26
S 27	12 15 43	5°51'19	6♂35	17°27	21°52	26°6	11°12	11°51	23°23	21°33	24°53	24°45	25°56	20°2	14°30	S 27
M28	12 19 40	6°50'34	20°10	17°5	23°6	26°46	11°18	11°58	23°23	21°33	24°51	24°46	25°53	20°9	14°34	M28
T 29	12 23 36	7°49'47	3♂55	16°38	24°20	27°26	11°24	12°5	23°R23	21°34	24°50	24°47	25°49	20°16	14°38	T 29
W30	12 27 33	8°48'57	17°51	16°5	25°34	28°5	11°30	12°11	23°23	21°35	24°48	24°48	25°46	20°22	14°41	W30
T 31	12 31 29	9♂48'06	1♂55	15♂28	26♂48	28♂45	11♂35	12♂18	23♂23	21♂36	24♂47	24♂49	25♂43	20♂29	14♂45	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s50	16n18	2s24	5s11	0s53	5s24	1s23	15n 6	0n40	23s 2	0n12	12n31	2s11	23s23	0s 6	21n54
W 2	7 27	18 9	3 25	4 17	0 43	4 54	1 22	15 20	0 41	23 2	0 12	12 33	2 11	23 23	0 6	21 54
T 3	7 4	18 56	4 15	3 23	0 33	4 24	1 22	15 33	0 41	23 1	0 12	12 35	2 11	23 24	0 6	21 54
F 4	6 41	18 32	4 50	2 28	0 23	3 53	1 21	15 46	0 42	23 1	0 12	12 37	2 11	23 24	0 6	21 54
S 5	6 18	16 56	5 8	1 34	0 11	3 23	1 20	15 59	0 42	23 0	0 12	12 39	2 10	23 24	0 6	21 54
S 6	5 55	14 13	5 6	0 39	0n 0	2 52	1 19	16 12	0 43	23 0	0 12	12 41	2 10	23 24	0 6	21 54
M 7	5 32	10 36	4 43	0n15	0 12	2 22	1 18	16 25	0 44	22 59	0 12	12 42	2 10	23 24	0 6	21 54
T 8	5 9	6 20	4 2	1 8	0 25	1 51	1 17	16 37	0 44	22 59	0 12	12 44	2 10	23 24	0 6	21 54
W 9	4 45	1 45	3 6	2 0	0 37	1 20	1 16	16 50	0 45	22 58	0 12	12 46	2 9	23 24	0 6	21 55
T 10	4 22	2s51	1 59	2 51	0 50	0 49	1 14	17 2	0 45	22 58	0 12	12 48	2 9	23 24	0 6	21 55
F 11	3 58	7 12	0 47	3 41	1 4	0 18	1 13	17 14	0 46	22 57	0 12	12 50	2 9	23 24	0 6	21 55
S 12	3 35	11 2	0n26	4 28	1 17	0n12	1 12	17 26	0 46	22 57	0 11	12 53	2 9	23 24	0 6	21 55
S 13	3 11	14 13	1 36	5 14	1 30	0 43	1 10	17 38	0 47	22 56	0 11	12 55	2 9	23 24	0 6	21 55
M14	2 48	16 36	2 39	5 57	1 43	1 14	1 9	17 50	0 47	22 56	0 11	12 57	2 8	23 24	0 6	21 55
T 15	2 24	18 9	3 33	6 37	1 55	1 45	1 7	18 2	0 48	22 55	0 11	12 59	2 8	23 24	0 6	21 55
W16	2 0	18 50	4 16	7 14	2 8	2 16	1 6	18 13	0 48	22 55	0 11	13 1	2 8	23 24	0 6	21 55
T 17	1 37	18 39	4 48	7 48	2 19	2 47	1 4	18 25	0 49	22 54	0 11	13 3	2 8	23 24	0 6	21 55
F 18	1 13	17 39	5 7	8 19	2 31	3 18	1 2	18 36	0 49	22 54	0 11	13 5	2 8	23 24	0 6	21 55
S 19	0 49	15 54	5 13	8 46	2 41	3 48	1 1	18 47	0 50	22 53	0 11	13 7	2 7	23 25	0 6	21 55
S 20	0 26	13 27	5 6	9 10	2 50	4 19	0 59	18 58	0 50	22 53	0 11	13 9	2 7	23 25	0 6	21 55
M21	0 2	10 24	4 45	9 29	2 59	4 49	0 57	19 9	0 51	22 52	0 11	13 11	2 7	23 25	0 6	21 55
T 22	0n22	6 53	4 10	9 45	3 6	5 20	0 55	19 19	0 51	22 52	0 11	13 14	2 7	23 25	0 6	21 56
W23	0 45	3 0	3 24	9 56	3 13	5 50	0 53	19 30	0 52	22 51	0 11	13 16	2 7	23 25	0 6	21 56
T 24	1 9	1n 6	2 26	10 3	3 18	6 20	0 51	19 40	0 52	22 51	0 11	13 18	2 7	23 25	0 6	21 56
F 25	1 33	5 13	1 20	10 6	3 21	6 50	0 49	19 50	0 52	22 51	0 10	13 20	2 6	23 25	0 6	21 56
S 26	1 56	9 10	0 8	10 5	3 23	7 20	0 47	20 0	0 53	22 50	0 10	13 22	2 6	23 25	0 6	21 56
S 27	2 20	12 43	1s 5	9 59	3 24	7 50	0 45	20 10	0 53	22 50	0 10	13 25	2 6	23 25	0 6	21 56
M28	2 43	15 38	2 16	9 50	3 22	8 19	0 43	20 20	0 54	22 49	0 10	13 27	2 6	23 25	0 6	21 56
T 29	3 7	17 41	3 20	9 37	3 19	8 49	0 41	20 29	0 54	22 49	0 10	13 29	2 6	23 25	0 6	21 56
W30	3 30	18 43	4 13	9 20	3 15	9 18	0 39	20 39	0 55	22 48	0 10	13 31	2 6	23 25	0 6	21 56
T 31	3n53	18n36	4s51	9n 0	3n 8	9n47	0s36	20n48	0n55	22s48	0n10	13n34	2s 5	23s25	0s 6	21n56

Julian Day Number = 2354814.5, Delta T = 12.14 sec  
 Ecliptic obliquity = 23°28'18", Nutation = 0°00'09", out-of-bounds declination in red  
 Ayanamsha: Fagan/Bradley = 21°02'35", Lahiri = 20°09'35Greg. Calendar



ASTRODIENST EPHEMERIS for the year 1735  
geocentric

MAY 1735

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	14 33 42	10♈ 4'45	25♊29	13♋32	4♌47	18♍58	13°R 2	16♎ 9	22°R56	22♏19	23°R55	24♐41	24♑ 4	23♒58	16♓51	S 1
M 2	14 37 39	11° 2'51	9♉26	14°31	6° 0	19°37	13♈ 2	16°16	22♏55	22°20	23♐53	24°42	24° 1	24° 4	16°55	M 2
T 3	14 41 36	12° 0'55	23°12	15°33	7°13	20°16	13° 2	16°24	22°53	22°22	23°52	24°43	23°58	24°11	16°59	T 3
W 4	14 45 32	12°58'57	6♌47	16°38	8°26	20°55	13° 1	16°32	22°51	22°24	23°50	24°44	23°55	24°18	17° 4	W 4
T 5	14 49 29	13°56'57	20° 9	17°46	9°39	21°34	13° 1	16°40	22°50	22°26	23°49	24°R45	23°52	24°24	17° 8	T 5
F 6	14 53 25	14°54'56	3♍18	18°56	10°52	22°12	13° 0	16°47	22°48	22°28	23°47	24°45	23°49	24°31	17°12	F 6
S 7	14 57 22	15°52'53	16°14	20° 9	12° 4	22°51	12°59	16°55	22°46	22°30	23°45	24°44	23°45	24°38	17°16	S 7
S 8	15 1 18	16°50'48	28°56	21°24	13°17	23°30	12°57	17° 3	22°45	22°31	23°44	24°41	23°42	24°45	17°21	S 8
M 9	15 5 15	17°48'42	11♌26	22°42	14°30	24° 9	12°56	17°11	22°43	22°33	23°42	24°38	23°39	24°51	17°25	M 9
T 10	15 9 11	18°46'35	23°43	24° 2	15°42	24°47	12°54	17°18	22°41	22°35	23°41	24°34	23°36	24°58	17°29	T 10
W11	15 13 8	19°44'26	5♊49	25°25	16°55	25°26	12°52	17°26	22°39	22°37	23°39	24°30	23°33	25° 5	17°34	W11
T 12	15 17 5	20°42'16	17°48	26°49	18° 7	26° 5	12°50	17°34	22°37	22°39	23°38	24°27	23°30	25°12	17°38	T 12
F 13	15 21 1	21°40'04	29°42	28°17	19°20	26°43	12°48	17°42	22°35	22°41	23°37	24°24	23°26	25°18	17°42	F 13
S 14	15 24 58	22°37'52	11♌35	29°46	20°32	27°22	12°46	17°49	22°33	22°43	23°35	24°22	23°23	25°25	17°47	S 14
S 15	15 28 54	23°35'38	23°31	1♉18	21°45	28° 1	12°43	17°57	22°31	22°45	23°34	24°D21	23°20	25°32	17°51	S 15
M16	15 32 51	24°33'23	5♈36	2°52	22°57	28°39	12°40	18° 5	22°29	22°47	23°32	24°22	23°17	25°38	17°55	M16
T 17	15 36 47	25°31'07	17°54	4°28	24° 9	29°18	12°38	18°13	22°27	22°49	23°31	24°23	23°14	25°45	18° 0	T 17
W18	15 40 44	26°28'50	0♋29	6° 6	25°21	29°56	12°34	18°20	22°25	22°51	23°30	24°25	23°10	25°52	18° 4	W18
T 19	15 44 40	27°26'31	13°26	7°47	26°34	0♌35	12°31	18°28	22°23	22°53	23°28	24°26	23° 7	25°59	18° 8	T 19
F 20	15 48 37	28°24'12	26°46	9°30	27°46	1°13	12°28	18°36	22°21	22°55	23°27	24°R27	23° 4	26° 5	18°12	F 20
S 21	15 52 34	29°21'52	10♈30	11°15	28°58	1°52	12°24	18°43	22°18	22°57	23°26	24°26	23° 1	26°12	18°17	S 21
S 22	15 56 30	0♉19'30	24°38	13° 2	0♌10	2°30	12°20	18°51	22°16	22°59	23°24	24°23	22°58	26°19	18°21	S 22
M23	16 0 27	1°17'07	9♉ 5	14°51	1°22	3° 9	12°16	18°59	22°14	23° 1	23°23	24°19	22°55	26°26	18°25	M23
T 24	16 4 23	2°14'44	23°45	16°43	2°34	3°47	12°12	19° 6	22°12	23° 4	23°22	24°13	22°51	26°32	18°29	T 24
W25	16 8 20	3°12'18	8♌31	18°37	3°46	4°26	12° 8	19°14	22° 9	23° 6	23°21	24° 8	22°48	26°39	18°34	W25
T 26	16 12 16	4° 9'52	23°16	20°33	4°58	5° 4	12° 3	19°22	22° 7	23° 8	23°19	24° 2	22°45	26°46	18°38	T 26
F 27	16 16 13	5° 7'24	7♌51	22°30	6°10	5°43	11°59	19°29	22° 5	23°10	23°18	23°58	22°42	26°52	18°42	F 27
S 28	16 20 9	6° 4'55	22°13	24°30	7°22	6°21	11°54	19°37	22° 3	23°12	23°17	23°56	22°39	26°59	18°46	S 28
S 29	16 24 6	7° 2'24	6♉19	26°32	8°33	7° 0	11°49	19°44	22° 0	23°14	23°16	23°D55	22°36	27° 6	18°50	S 29
M30	16 28 3	7°59'52	20° 6	28°36	9°45	7°38	11°44	19°52	21°58	23°16	23°15	23°55	22°32	27°13	18°55	M30
T 31	16 31 59	8♉57'19	3♌37	0♉42	10♌57	8♌17	11°39	19°59	21°56	23♏19	23♐14	23♑57	22♒29	27♓19	18♓59	T 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n52	8n46	4s32	2n39	2s56	21n50	0n43	24n 5	1n 4	22s43	0n 7	14n44	2s 2	23s24	0s 7	22n 0	1s15	7n 4	17n34	9s34	9s21	16s16	14n43	2s16
M 2	15 10	4 34	3 45	2 59	2 59	22 6	0 46	24 8	1 5	22 43	0 7	14 47	2 2	23 24	0 7	22 0	1 15	7 4	17 34	9 35	9 20	16 15	14 44	2 16
T 3	15 28	0 10	2 45	3 21	3 1	22 21	0 49	24 11	1 5	22 43	0 7	14 49	2 2	23 24	0 7	22 1	1 15	7 5	17 34	9 35	9 19	16 14	14 45	2 16
W 4	15 45	4s11	1 38	3 44	3 3	22 35	0 51	24 14	1 5	22 43	0 7	14 51	2 2	23 24	0 7	22 1	1 15	7 5	17 34	9 36	9 18	16 13	14 46	2 16
T 5	16 3	8 17	0 25	4 9	3 4	22 49	0 54	24 17	1 5	22 43	0 7	14 53	2 2	23 24	0 7	22 1	1 15	7 5	17 33	9 36	9 16	16 12	14 47	2 16
F 6	16 20	11 54	0n47	4 35	3 4	23 2	0 56	24 20	1 5	22 44	0 7	14 56	2 2	23 24	0 7	22 1	1 14	7 6	17 33	9 36	9 15	16 11	14 49	2 16
S 7	16 37	14 52	1 56	5 3	3 4	23 14	0 59	24 22	1 6	22 44	0 6	14 58	2 2	23 23	0 7	22 1	1 14	7 6	17 33	9 35	9 14	16 10	14 50	2 17
S 8	16 54	17 4	2 57	5 31	3 3	23 26	1 1	24 24	1 6	22 44	0 6	15 0	2 2	23 23	0 7	22 1	1 14	7 6	17 33	9 35	9 13	16 9	14 51	2 17
M 9	17 10	18 24	3 49	6 2	3 2	23 37	1 4	24 26	1 6	22 44	0 6	15 2	2 2	23 23	0 7	22 1	1 14	7 7	17 32	9 33	9 12	16 7	14 52	2 17
T 10	17 26	18 50	4 29	6 33	3 0	23 48	1 6	24 28	1 6	22 45	0 6	15 5	2 2	23 23	0 7	22 2	1 14	7 7	17 32	9 32	9 10	16 6	14 53	2 17
W11	17 42	18 24	4 57	7 6	2 57	23 58	1 8	24 30	1 6	22 45	0 6	15 7	2 2	23 23	0 7	22 2	1 14	7 7	17 32	9 31	9 9	16 5	14 54	2 17
T 12	17 57	17 9	5 11	7 39	2 54	24 7	1 11	24 31	1 7	22 45	0 6	15 9	2 2	23 23	0 7	22 2	1 14	7 7	17 32	9 29	9 8	16 4	14 55	2 17
F 13	18 12	15 9	5 12	8 14	2 50	24 15	1 13	24 33	1 7	22 46	0 6	15 11	2 2	23 23	0 7	22 2	1 14	7 8	17 31	9 28	9 7	16 3	14 56	2 17
S 14	18 27	12 32	4 59	8 50	2 45	24 23	1 15	24 34	1 7	22 46	0 6	15 13	2 2	23 23	0 7	22 2	1 14	7 8	17 31	9 27	9 6	16 2	14 58	2 17
S 15	18 42	9 23	4 34	9 26	2 40	24 30	1 17	24 34	1 7	22 46	0 6	15 15	2 2	23 23	0 7	22 2	1 14	7 8	17 31	9 27	9 5	16 0	14 59	2 17
M16	18 56	5 49	3 56	10 3	2 35	24 36	1 20	24 35	1 7	22 47	0 5	15 18	2 2	23 23	0 7	22 2	1 14	7 8	17 30	9 27	9 3	15 59	15 0	2 17
T 17	19 10	1 56	3 7	10 41	2 29	24 42	1 22	24 36	1 7	22 47	0 5	15 20	2 2	23 22	0 7	22 3	1 14	7 8	17 30	9 28	9 2	15 58	15 1	2 17
W18	19 24	2n 8	2 7	11 20	2 22	24 47	1 24	24 36	1 8	22 47	0 5	15 22	2 2	23 22	0 7	22 3	1 14	7 9	17 30	9 29	9 1	15 57	15 2	2 18
T 19	19 37	6 14	1 0	12 0	2 15	24 51	1 26	24 36	1 8	22 48	0 5	15 24	2 2	23 22	0 7	22 3	1 14	7 9	17 29	9 29	9 0	15 56	15 3	2 18
F 20	19 50	10 8	0s13	12 39	2 8	24 55	1 28	24 36	1 8	22 48	0 5	15 26	2 2	23 22	0 7	22 3	1 14	7 9	17 29	9 29	8 59	15 55	15 4	2 18
S 21	20 2	13 37	1 27	13 20	2 0	24 58	1 30	24 35	1 8	22 49	0 5	15 28	2 2	23 22	0 7	22 3	1 14	7 9	17 29	9 29	8 58	15 53	15 5	2 18
S 22	20 15	16 25	2 37	14 0	1 51	25 0	1 32	24 35	1 8	22 49	0 5	15 30	2 2	23 22	0 7	22 3	1 14	7 9	17 28	9 28	8 56	15 52	15 6	2 18
M23	20 27	18 14	3 39	14 41	1 42	25 1	1 33	24 34	1 8	22 50	0 5	15 32	2 2	23 22	0 7	22 3	1 14	7 9	17 28	9 26	8 55	15 51	15 7	2 18
T 24	20 38	18 52	4 27	15 22	1 33	25 2	1 35	24 33	1 8	22 50	0 4	15 34	2 2	23 22	0 7	22 3	1 14	7 9	17 28	9 24	8 54	15 50	15 8	2 18
W25	20 50	18 14	4 59	16 3	1 24	25 2	1 37	24 32	1 9	22 51	0 4	15 36	2 2	23 22	0 7	22 4	1 14	7 9	17 27	9 22	8 53	15 49	15 9	2 18
T 26	21 0	16 22	5 10	16 44	1 14	25 1	1 38	24 31	1 9	22 51	0 4	15 39	2 2	23 21	0 7	22 4	1 14	7 9	17 27	9 20	8 52	15 47	15 10	2 19
F 27	21 11	13 29	5 1	17 24	1 4	25 0	1 40	24 30	1 9	22 52	0 4	15 41	2 2	23 21	0 7	22 4	1 14	7 9	17 26	9 19	8 50	15 46	15 11	2 19
S 28	21 21	9 49	4 33	18 4	0 53	24 57	1 42	24 28	1 9	22 52	0 4	15 43	2 2	23 21	0 7	22 4	1 14	7 9	17 26	9 18	8 49	15 45	15 12	2 19
S 29	21 31	5 39	3 49	18 43	0 43	24 55	1 43	24 26	1 9	22 53	0 4	15 45	2 2	23 21	0 7	22 4	1 14	7 9	17 26	9 17	8 48	15 44	15 13	2 19
M30	21 40	1 17	2 53	19 21	0 32	24 51	1 44	24 24	1 9	22 54	0 4	15 47	2 2	23 21	0 7	22 4	1 14	7 9	17 25	9 18	8 47	15 43	15 14	2 19
T 31	21n49	3s 5	1s48	19n59	0s21	24n47	1n46	24n22	1n 9	22s54	0n 4	15n49	2s 2	23s21	0s 7	22n 4	1s14	7n 9	17n25	9s18	8s46	15s42	15n15	2s19

# ASTRODIENST EPHEMERIS for the year 1735

## geocentric

JUNE 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 35 56	9II54'45	16♂52	2II49	12♂8	8♂55	11°R33	20♂7	21°R53	23II21	23°R13	23♂58	22♂26	27♂26	19♂3	W 1
T 2	16 39 52	10°52'09	29°52	4°57	13°20	9°33	11♂28	20°14	21♂51	23°23	23♂12	23°R58	22°23	27°33	19°7	T 2
F 3	16 43 49	11°49'32	12♂40	7°7	14°31	10°12	11°22	20°22	21°48	23°25	23°11	23°56	22°20	27°39	19°11	F 3
S 4	16 47 45	12°46'55	25°16	9°17	15°42	10°50	11°16	20°29	21°46	23°27	23°10	23°52	22°16	27°46	19°15	S 4
S 5	16 51 42	13°44'16	7♂43	11°29	16°54	11°28	11°11	20°36	21°44	23°30	23°9	23°46	22°13	27°53	19°19	S 5
M 6	16 55 38	14°41'37	20°0	13°41	18°5	12°7	11°5	20°44	21°41	23°32	23°8	23°38	22°10	28°0	19°23	M 6
T 7	16 59 35	15°38'56	2♂8	15°53	19°16	12°45	10°58	20°51	21°39	23°34	23°7	23°29	22°7	28°6	19°27	T 7
W 8	17 3 32	16°36'16	14°10	18°5	20°27	13°23	10°52	20°58	21°36	23°36	23°6	23°19	22°4	28°13	19°31	W 8
T 9	17 7 28	17°33'34	26°6	20°16	21°38	14°1	10°46	21°5	21°34	23°38	23°6	23°10	22°1	28°20	19°35	T 9
F 10	17 11 25	18°30'52	7♂58	22°27	22°49	14°40	10°39	21°13	21°31	23°41	23°5	23°1	21°57	28°27	19°39	F 10
S 11	17 15 21	19°28'09	19°50	24°37	24°0	15°18	10°33	21°20	21°29	23°43	23°4	22°55	21°54	28°33	19°43	S 11
S 12	17 19 18	20°25'26	1♂45	26°47	25°11	15°56	10°26	21°27	21°27	23°45	23°3	22°51	21°51	28°40	19°47	S 12
M13	17 23 14	21°22'43	13°48	28°54	26°22	16°34	10°19	21°34	21°24	23°47	23°3	22°49	21°48	28°47	19°51	M13
T 14	17 27 11	22°19'59	26°3	19♂1	27°33	17°13	10°12	21°41	21°22	23°50	23°2	22°D49	21°45	28°53	19°55	T 14
W15	17 31 7	23°17'16	8♂36	3°5	28°43	17°51	10°5	21°48	21°19	23°52	23°1	22°50	21°42	29°0	19°58	W15
T 16	17 35 4	24°14'31	21°30	5°8	29°54	18°29	9°58	21°55	21°17	23°54	23°1	22°R50	21°38	29°7	20°2	T 16
F 17	17 39 1	25°11'47	4♂51	7°9	1♂5	19°7	9°51	22°2	21°14	23°56	23°0	22°50	21°35	29°14	20°6	F 17
S 18	17 42 57	26°9'03	18°39	9°8	2°15	19°46	9°44	22°9	21°12	23°59	23°0	22°47	21°32	29°20	20°10	S 18
S 19	17 46 54	27°6'18	2II56	11°5	3°26	20°24	9°36	22°16	21°9	24°1	22°59	22°42	21°29	29°27	20°13	S 19
M20	17 50 50	28°3'33	17°36	13°0	4°36	21°2	9°29	22°23	21°7	24°3	22°59	22°35	21°26	29°34	20°17	M20
T 21	17 54 47	29°0'48	2♂35	14°53	5°46	21°40	9°22	22°30	21°5	24°5	22°58	22°26	21°22	29°41	20°21	T 21
W22	17 58 43	29°58'02	17°43	16°43	6°56	22°18	9°14	22°36	21°2	24°7	22°58	22°16	21°19	29°47	20°24	W22
T 23	18 2 40	0♂55'16	2♂50	18°32	8°7	22°56	9°7	22°43	21°0	24°10	22°58	22°7	21°16	29°54	20°28	T 23
F 24	18 6 36	1°52'30	17°45	20°18	9°17	23°35	8°59	22°50	20°57	24°12	22°57	21°59	21°13	0♂1	20°31	F 24
S 25	18 10 33	2°49'43	2♂21	22°2	10°27	24°13	8°52	22°56	20°55	24°14	22°57	21°54	21°10	0°7	20°35	S 25
S 26	18 14 30	3°46'56	16°35	23°44	11°36	24°51	8°44	23°3	20°53	24°16	22°57	21°51	21°7	0°14	20°38	S 26
M27	18 18 26	4°44'08	0♂24	25°24	12°46	25°29	8°36	23°9	20°50	24°19	22°56	21°D50	21°3	0°21	20°42	M27
T 28	18 22 23	5°41'20	13°50	27°1	13°56	26°7	8°29	23°16	20°48	24°21	22°56	21°50	21°0	0°28	20°45	T 28
W29	18 26 19	6°38'31	26°56	28°36	15°6	26°45	8°21	23°22	20°45	24°23	22°56	21°R50	20°57	0°34	20°48	W29
T 30	18 30 16	7♂35'42	9♂43	0♂9	16♂15	27♂23	8♂13	23♂28	20♂43	24II25	22♂56	21♂49	20♂54	0♂41	20♂52	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	decl	lat
W 1	21n58	7s13	0s38	20n35	0s10	24n42	1n47	24n19	1n9	22s55	0n3	15n51	2s2	23s21	0s7	22n5	1s14	7n9	17n24	9s19	8s45	15s40	15n16	2s19			
T 2	22 6	10 57	0n32	21 10	0n1	24 36	1 48	24 17	1 9	22 55	0 3	15 52	2 2	23 21	0 7	22 5	1 14	7 9	17 24	9 19	8 43	15 39	15 17	2 19			
F 3	22 14	14 5	1 39	21 43	0 11	24 29	1 49	24 14	1 9	22 56	0 3	15 54	2 2	23 20	0 7	22 5	1 14	7 9	17 23	9 18	8 42	15 38	15 18	2 20			
S 4	22 22	16 31	2 40	22 14	0 22	24 22	1 50	24 11	1 10	22 57	0 3	15 56	2 2	23 20	0 7	22 5	1 14	7 9	17 23	9 16	8 41	15 37	15 19	2 20			
S 5	22 29	18 7	3 33	22 43	0 32	24 15	1 51	24 8	1 10	22 57	0 3	15 58	2 2	23 20	0 7	22 5	1 14	7 9	17 22	9 14	8 40	15 36	15 20	2 20			
M 6	22 36	18 51	4 15	23 10	0 42	24 6	1 52	24 5	1 10	22 58	0 3	16 0	2 2	23 20	0 7	22 5	1 14	7 9	17 22	9 11	8 39	15 34	15 21	2 20			
T 7	22 42	18 43	4 45	23 34	0 51	23 57	1 53	24 1	1 10	22 58	0 3	16 2	2 2	23 20	0 7	22 5	1 14	7 9	17 22	9 8	8 37	15 33	15 22	2 20			
W 8	22 48	17 43	5 2	23 56	1 0	23 47	1 54	23 57	1 10	22 59	0 2	16 4	2 2	23 20	0 7	22 5	1 14	7 9	17 21	9 4	8 36	15 32	15 23	2 20			
T 9	22 53	15 58	5 5	24 15	1 9	23 37	1 54	23 53	1 10	23 0	0 2	16 6	2 2	23 20	0 7	22 5	1 14	7 8	17 21	9 1	8 35	15 31	15 24	2 20			
F 10	22 58	13 33	4 55	24 32	1 17	23 26	1 55	23 49	1 10	23 0	0 2	16 7	2 2	23 19	0 7	22 6	1 14	7 8	17 20	8 58	8 34	15 29	15 25	2 21			
S 11	23 3	10 34	4 33	24 45	1 24	23 14	1 55	23 45	1 10	23 1	0 2	16 9	2 2	23 19	0 7	22 6	1 14	7 8	17 20	8 55	8 33	15 28	15 26	2 21			
S 12	23 8	7 9	3 58	24 56	1 30	23 1	1 56	23 41	1 10	23 2	0 2	16 11	2 2	23 19	0 7	22 6	1 14	7 8	17 19	8 54	8 31	15 27	15 27	2 21			
M13	23 11	3 25	3 13	25 4	1 36	22 48	1 56	23 36	1 10	23 2	0 2	16 13	2 2	23 19	0 7	22 6	1 14	7 8	17 19	8 53	8 30	15 26	15 27	2 21			
T 14	23 15	0n33	2 18	25 10	1 42	22 35	1 56	23 31	1 10	23 3	0 2	16 15	2 2	23 19	0 7	22 6	1 14	7 7	17 18	8 53	8 29	15 25	15 28	2 21			
W15	23 18	4 34	1 15	25 12	1 46	22 21	1 56	23 26	1 10	23 4	0 1	16 16	2 2	23 19	0 7	22 6	1 14	7 7	17 18	8 53	8 28	15 23	15 29	2 21			
T 16	23 21	8 30	0 7	25 12	1 50	22 6	1 57	23 21	1 10	23 4	0 1	16 18	2 2	23 18	0 7	22 6	1 14	7 7	17 17	8 54	8 27	15 22	15 30	2 22			
F 17	23 23	12 9	1s4	25 9	1 53	21 50	1 57	23 16	1 10	23 5	0 1	16 20	2 2	23 18	0 7	22 6	1 14	7 7	17 16	8 53	8 26	15 21	15 31	2 22			
S 18	23 25	15 16	2 13	25 4	1 55	21 34	1 56	23 11	1 10	23 6	0 1	16 22	2 2	23 18	0 8	22 6	1 14	7 6	17 16	8 52	8 24	15 20	15 32	2 22			
S 19	23 26	17 34	3 16	24 57	1 57	21 18	1 56	23 5	1 10	23 6	0 1	16 23	2 2	23 18	0 8	22 7	1 14	7 6	17 15	8 51	8 23	15 18	15 32	2 22			
M20	23 27	18 46	4 9	24 47	1 58	21 1	1 56	22 59	1 10	23 7	0 1	16 25	2 3	23 18	0 8	22 7	1 14	7 6	17 15	8 48	8 22	15 17	15 33	2 22			
T 21	23 28	18 42	4 45	24 35	1 58	20 43	1 55	22 53	1 11	23 8	0 1	16 26	2 3	23 18	0 8	22 7	1 14	7 5	17 14	8 45	8 21	15 16	15 34	2 23			
W22	23 28	17 19	5 2	24 21	1 57	20 25	1 55	22 47	1 11	23 8	0 0	16 28	2 3	23 18	0 8	22 7	1 14	7 5	17 14	8 41	8 20	15 15	15 35	2 23			
T 23	23 28	14 44	4 57	24 6	1 56	20 6	1 54	22 41	1 11	23 9	0 0	16 30	2 3	23 17	0 8	22 7	1 14	7 4	17 13	8 37	8 18	15 13	15 36	2 23			
F 24	23 27	11 12	4 33	23 48	1 54	19 47	1 54	22 34	1 11	23 10	0 0	16 31	2 3	23 17	0 8	22 7	1 14	7 4	17 13	8 35	8 17	15 12	15 36	2 23			
S 25	23 26	7 3	3 51	23 30	1 51	19 27	1 53	22 28	1 11	23 10	0 0	16 33	2 3	23 17	0 8	22 7	1 14	7 4	17 12	8 33	8 16	15 11	15 37	2 23			
S 26	23 25	2 36	2 55	23 9	1 48	19 7	1 52	22 21	1 11	23 11	0s0	16 34	2 3	23 17	0 8	22 7	1 14	7 3	17 12	8 31	8 15	15 10	15 38	2 23			
M27	23 23	1s52	1 51	22 47	1 44	18 47	1 51	22 14	1 11	23 12	0 0	16 36	2 3	23 17	0 8	22 7	1 14	7 3	17 11	8 31	8 14	15 8	15 38	2 24			
T 28	23 21	6 7	0 42	22 24	1 39	18 25	1 50	22 7	1 11	23 12	0 0	16 37	2 3	23 17	0 8	22 8	1 14	7 2	17 10	8 31	8 12	15 7	15 39	2 24			
W29	23 18	9 58	0n27	22 0	1 34	18 4	1 49	21 59	1 11	23 13	0 0	16 39	2 3	23 17	0 8	22 8	1 14	7 2	17 10	8 31	8 11	15 6	15 40	2 24			
T 30	23n15	13s16	1n33	21n35	1n29	17n42	1n48	21n52	1n11	23s14	0s1	16n40	2s3	23s16	0s8	22n8	1s14	7n1	17n9	8s31	8s10	15s5	15n41	2s24			



# ASTRODIENST EPHEMERIS for the year 1735

## geocentric

JULY 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 34 12	8♂32'53	22♂17	1♂40	17♂25	28♂1	8♂R 5	23♂35	20♂R41	24♂II27	22♂R56	21♂R45	20♂♂51	0♂♂48	20♂R55	F 1
S 2	18 38 9	9°30'03	4♂♂38	3° 8	18°34	28°40	7♂♂58	23°41	20♂♂39	24°30	22♂♂56	21♂♂39	20°48	0°54	20°58	S 2
S 3	18 42 5	10°27'14	16°51	4°35	19°43	29°18	7°50	23°47	20°36	24°32	22°56	21°31	20°44	1° 1	21° 1	S 3
M 4	18 46 2	11°24'24	28°57	5°58	20°52	29°56	7°42	23°53	20°34	24°34	22°D56	21°20	20°41	1° 8	21° 5	M 4
T 5	18 49 59	12°21'35	10♂♂58	7°20	22° 1	0♂♂34	7°35	23°59	20°32	24°36	22°56	21° 7	20°38	1°15	21° 8	T 5
W 6	18 53 55	13°18'46	22°54	8°39	23°10	1°12	7°27	24° 5	20°30	24°38	22°56	20°53	20°35	1°21	21°11	W 6
T 7	18 57 52	14°15'57	4♂♂47	9°55	24°19	1°50	7°20	24°11	20°28	24°40	22°56	20°40	20°32	1°28	21°14	T 7
F 8	19 1 48	15°13'08	16°38	11°10	25°28	2°28	7°12	24°17	20°25	24°42	22°56	20°28	20°28	1°35	21°17	F 8
S 9	19 5 45	16°10'19	28°31	12°21	26°36	3° 6	7° 4	24°23	20°23	24°45	22°56	20°19	20°25	1°42	21°20	S 9
S 10	19 9 41	17° 7'31	10♂♂7	13°30	27°45	3°44	6°57	24°28	20°21	24°47	22°56	20°12	20°22	1°48	21°23	S 10
M 11	19 13 38	18° 4'43	22°30	14°36	28°53	4°22	6°49	24°34	20°19	24°49	22°57	20° 8	20°19	1°55	21°25	M 11
T 12	19 17 34	19° 1'56	4♂♂44	15°40	0♂♂2	5° 0	6°42	24°40	20°17	24°51	22°57	20° 6	20°16	2° 2	21°28	T 12
W 13	19 21 31	19°59'10	17°14	16°40	1°10	5°38	6°35	24°45	20°15	24°53	22°57	20° 6	20°13	2° 8	21°31	W 13
T 14	19 25 28	20°56'24	0♂♂5	17°38	2°18	6°16	6°27	24°51	20°13	24°55	22°57	20° 6	20° 9	2°15	21°34	T 14
F 15	19 29 24	21°53'39	13°20	18°33	3°26	6°54	6°20	24°56	20°11	24°57	22°58	20° 5	20° 6	2°22	21°36	F 15
S 16	19 33 21	22°50'55	27° 4	19°24	4°33	7°32	6°13	25° 1	20° 9	24°59	22°58	20° 2	20° 3	2°29	21°39	S 16
S 17	19 37 17	23°48'11	11♂♂18	20°12	5°41	8°10	6° 6	25° 7	20° 7	25° 1	22°59	19°57	20° 0	2°35	21°42	S 17
M 18	19 41 14	24°45'29	25°59	20°57	6°49	8°49	5°59	25°12	20° 5	25° 3	22°59	19°49	19°57	2°42	21°44	M 18
T 19	19 45 10	25°42'47	11♂♂2	21°37	7°56	9°27	5°52	25°17	20° 3	25° 5	23° 0	19°39	19°54	2°49	21°47	T 19
W 20	19 49 7	26°40'05	26°18	22°15	9° 3	10° 5	5°45	25°22	20° 2	25° 7	23° 0	19°28	19°50	2°55	21°49	W 20
T 21	19 53 4	27°37'25	11♂♂37	22°48	10°11	10°43	5°39	25°27	20° 0	25° 9	23° 1	19°18	19°47	3° 2	21°51	T 21
F 22	19 57 0	28°34'44	26°46	23°17	11°18	11°21	5°32	25°32	19°58	25°11	23° 1	19° 9	19°44	3° 9	21°54	F 22
S 23	20 0 57	29°32'05	11♂♂36	23°42	12°25	11°59	5°26	25°37	19°56	25°13	23° 2	19° 3	19°41	3°16	21°56	S 23
S 24	20 4 53	0♂♂29'25	26° 1	24° 2	13°31	12°37	5°19	25°41	19°55	25°15	23° 3	18°59	19°38	3°22	21°58	S 24
M 25	20 8 50	1°26'46	9♂♂58	24°18	14°38	13°15	5°13	25°46	19°53	25°17	23° 3	18°57	19°34	3°29	22° 0	M 25
T 26	20 12 46	2°24'08	22°58	24°29	15°44	13°53	5° 7	25°51	19°51	25°19	23° 4	18°D57	19°31	3°36	22° 2	T 26
W 27	20 16 43	3°21'30	6♂♂33	24°35	16°51	14°31	5° 1	25°55	19°50	25°20	23° 5	18°R57	19°28	3°42	22° 4	W 27
T 28	20 20 39	4°18'53	19°17	24°R35	17°57	15° 9	4°55	26° 0	19°48	25°22	23° 6	18°56	19°25	3°49	22° 6	T 28
F 29	20 24 36	5°16'16	1♂♂44	24°31	19° 3	15°47	4°49	26° 4	19°47	25°24	23° 7	18°54	19°22	3°56	22° 8	F 29
S 30	20 28 32	6°13'40	13°58	24°22	20° 8	16°25	4°44	26° 8	19°45	25°26	23° 7	18°48	19°19	4° 3	22°10	S 30
S 31	20 32 29	7♂♂11'05	26♂♂2	24♂♂7	21♂♂14	17♂♂3	4♂♂38	26♂♂12	19♂♂44	25♂♂II28	23♂♂8	18♂♂41	19♂♂15	4♂♂9	22♂♂12	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
F 1	23n12	15s53	2n34	21n 9	1n22	17n19	1n46	21n44	1n11	23s14	0s 1	16n42	2s 4	23s16	0s 8	22n 8	1s14	7n 1	17n 9	8s29	8s 9	15s 3	15n41	2s24			
S 2	23 8	17 43	3 26	20 43	1 16	16 57	1 45	21 37	1 11	23 15	0 1	16 43	2 4	23 16	0 8	22 8	1 14	7 0	17 8	8 27	8 8	15 2	15 42	2 25			
S 3	23 4	18 43	4 8	20 15	1 8	16 33	1 43	21 29	1 11	23 15	0 1	16 45	2 4	23 16	0 8	22 8	1 14	7 0	17 8	8 24	8 6	15 1	15 42	2 25			
M 4	22 59	18 50	4 38	19 47	1 1	16 10	1 42	21 21	1 11	23 16	0 1	16 46	2 4	23 16	0 8	22 8	1 14	6 59	17 7	8 20	8 5	15 0	15 43	2 25			
T 5	22 54	18 7	4 55	19 18	0 52	15 46	1 40	21 12	1 11	23 17	0 1	16 47	2 4	23 16	0 8	22 8	1 14	6 59	17 6	8 15	8 4	14 58	15 44	2 25			
W 6	22 48	16 36	5 0	18 50	0 44	15 21	1 38	21 4	1 11	23 17	0 1	16 49	2 4	23 15	0 8	22 8	1 14	6 58	17 6	8 10	8 3	14 57	15 44	2 25			
T 7	22 42	14 23	4 51	18 20	0 35	14 57	1 36	20 56	1 11	23 18	0 2	16 50	2 4	23 15	0 8	22 8	1 14	6 58	17 5	8 5	8 2	14 56	15 45	2 26			
F 8	22 36	11 35	4 30	17 51	0 25	14 31	1 34	20 47	1 11	23 18	0 2	16 51	2 4	23 15	0 8	22 8	1 14	6 57	17 5	8 0	8 0	14 54	15 45	2 26			
S 9	22 29	8 18	3 57	17 21	0 15	14 6	1 32	20 38	1 11	23 19	0 2	16 53	2 4	23 15	0 8	22 8	1 14	6 56	17 4	7 57	7 59	14 53	15 46	2 26			
S 10	22 22	4 41	3 13	16 52	0 5	13 40	1 29	20 29	1 11	23 19	0 2	16 54	2 5	23 15	0 8	22 9	1 14	6 56	17 4	7 54	7 58	14 52	15 47	2 26			
M 11	22 15	0 50	2 20	16 22	0s 6	13 14	1 27	20 20	1 10	23 20	0 2	16 55	2 5	23 15	0 8	22 9	1 14	6 55	17 3	7 53	7 57	14 51	15 47	2 27			
T 12	22 7	3n 7	1 20	15 53	0 17	12 48	1 25	20 11	1 10	23 20	0 2	16 56	2 5	23 15	0 8	22 9	1 14	6 55	17 2	7 52	7 56	14 49	15 48	2 27			
W 13	21 59	7 1	0 15	15 24	0 29	12 21	1 22	20 1	1 10	23 21	0 2	16 58	2 5	23 14	0 8	22 9	1 14	6 54	17 2	7 52	7 55	14 48	15 48	2 27			
T 14	21 50	10 42	0s53	14 55	0 41	11 54	1 19	19 52	1 10	23 21	0 3	16 59	2 5	23 14	0 8	22 9	1 14	6 53	17 1	7 52	7 53	14 47	15 49	2 27			
F 15	21 41	13 58	2 0	14 27	0 53	11 27	1 17	19 42	1 10	23 22	0 3	17 0	2 5	23 14	0 8	22 9	1 14	6 53	17 1	7 52	7 52	14 45	15 49	2 27			
S 16	21 32	16 35	3 2	13 59	1 5	11 0	1 14	19 33	1 10	23 22	0 3	17 1	2 5	23 14	0 8	22 9	1 14	6 52	17 0	7 51	7 51	14 44	15 49	2 28			
S 17	21 22	18 16	3 56	13 32	1 18	10 32	1 11	19 23	1 10	23 23	0 3	17 2	2 5	23 14	0 8	22 9	1 14	6 51	16 59	7 49	7 50	14 43	15 50	2 28			
M 18	21 12	18 49	4 35	13 6	1 31	10 4	1 8	19 13	1 10	23 23	0 3	17 3	2 6	23 14	0 8	22 9	1 14	6 51	16 59	7 46	7 49	14 42	15 50	2 28			
T 19	21 2	18 4	4 57	12 41	1 44	9 36	1 5	19 2	1 10	23 24	0 3	17 4	2 6	23 14	0 8	22 9	1 14	6 50	16 58	7 42	7 47	14 40	15 51	2 28			
W 20	20 51	16 2	4 59	12 16	1 57	9 8	1 1	18 52	1 10	23 24	0 3	17 6	2 6	23 13	0 8	22 9	1 14	6 49	16 58	7 38	7 46	14 39	15 51	2 29			
T 21	20 40	12 52	4 38	11 53	2 10	8 39	0 58	18 42	1 10	23 25	0 4	17 7	2 6	23 13	0 8	22 9	1 14	6 48	16 57	7 34	7 45	14 38	15 51	2 29			
F 22	20 28	8 52	3 59	11 31	2 23	8 11	0 55	18 31	1 10	23 25	0 4	17 8	2 6	23 13	0 8	22 9	1 14	6 48	16 57	7 31	7 44	14 36	15 52	2 29			
S 23	20 17	4 23	3 4	11 11	2 36	7 42	0 51	18 20	1 10	23 25	0 4	17 9	2 6	23 13	0 8	22 9	1 14	6 47	16 56	7 28	7 42	14 35	15 52	2 29			
S 24	20 4	0s13	1 58	10 52	2 50	7 13	0 47	18 10	1 10	23 26	0 4	17 10	2 7	23 13	0 8	22 9	1 14	6 46	16 55	7 27	7 41	14 34	15 52	2 30			
M 25	19 52	4 41	0 47	10 34	3 3	6 44	0 44	17 59	1 10	23 26	0 4	17 10	2 7	23 13	0 8	22 9	1 14	6 45	16 55	7 26	7 40	14 32	15 53	2 30			
T 26	19 39	8 45	0n24	10 18	3 15	6 14	0 40	17 48	1 10	23 27	0 4	17 11	2 7	23 13	0 8	22 10	1 14	6 44	16 54	7 26	7 39	14 31	15 53	2 30			
W 27	19 26	12 16	1 32	10 5	3 28	5 45	0 36	17 37	1 10	23 27	0 4	17 12	2 7	23 13	0 8	22 10	1 14	6 44	16 54	7 26	7 38	14 30	15 53	2 30			
T 28	19 12	15 7	2 33	9 53	3 40	5 16	0 32	17 25	1 10	23 27	0 5	17 13	2 7	23 13	0 8	22 10	1 14	6 43	16 53	7 26	7 36	14 28	15 54	2 31			
F 29	18 59	17 10	3 26	9 43	3 52	4 46	0 28	17 14	1 9	23 28	0 5	17 14	2 7	23 12	0 8	22 10	1 14	6 42	16 53	7 25	7 35	14 27	15 54	2 31			
S 30	18 44	18 24	4 8	9 36	4 3	4 16	0 23	17 2	1 9	23 28	0 5	17 15	2 7	23 12	0 8	22 10	1 14	6 41	16 52	7 23	7 34	14 26	15 54	2 31			
S 31	18n30	18s46	4n39	9n31	4s13	3n46	0n19	16n51	1n 9	23s28	0s 5	17n16	2s 8	23s12	0s 8	22n10	1s14	6n40	16n51	7s20	7s33	14s24	15n54	2s31			



## ASTRODIENST EPHEMERIS for the year 1735

geocentric

AUGUST 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 36 26	8♌ 8'31	8♌ 1	23°R47	22♍19	17♌41	4°R33	26♌16	19°R43	25♍29	23♌ 9	18°R30	19♌12	4♌16	22♌14	M 1
T 2	20 40 22	9° 5'57	19°56	23♌23	23°24	18°19	4♌28	26°20	19°R41	25°31	23°10	18♌19	19° 9	4°23	22°15	T 2
W 3	20 44 19	10° 3'24	1♌49	22°53	24°29	18°57	4°23	26°24	19°40	25°33	23°11	18° 6	19° 6	4°30	22°17	W 3
T 4	20 48 15	11° 0'52	13°41	22°19	25°34	19°36	4°18	26°28	19°39	25°35	23°12	17°54	19° 3	4°36	22°19	T 4
F 5	20 52 12	11°58'22	25°35	21°40	26°39	20°14	4°13	26°32	19°38	25°36	23°13	17°43	18°59	4°43	22°20	F 5
S 6	20 56 8	12°55'52	7♋31	20°58	27°43	20°52	4° 9	26°35	19°37	25°38	23°14	17°34	18°56	4°50	22°22	S 6
S 7	21 0 5	13°53'24	19°32	20°13	28°47	21°30	4° 4	26°39	19°35	25°40	23°16	17°28	18°53	4°56	22°23	S 7
M 8	21 4 1	14°50'56	1°40	19°26	29°51	22° 8	4° 0	26°42	19°34	25°41	23°17	17°25	18°50	5° 3	22°24	M 8
T 9	21 7 58	15°48'31	13°59	18°37	0♌55	22°46	3°56	26°46	19°33	25°43	23°18	17°D24	18°47	5°10	22°26	T 9
W10	21 11 55	16°46'06	26°31	17°47	1°58	23°24	3°52	26°49	19°32	25°44	23°19	17°24	18°44	5°17	22°27	W10
T 11	21 15 51	17°43'43	9♌21	16°58	3° 2	24° 2	3°49	26°52	19°31	25°46	23°20	17°25	18°40	5°23	22°28	T 11
F 12	21 19 48	18°41'22	22°34	16°10	4° 5	24°40	3°45	26°55	19°31	25°47	23°22	17°R25	18°37	5°30	22°29	F 12
S 13	21 23 44	19°39'02	6♍11	15°24	5° 8	25°18	3°42	26°58	19°30	25°49	23°23	17°24	18°34	5°37	22°30	S 13
S 14	21 27 41	20°36'44	20°15	14°41	6°10	25°56	3°38	27° 1	19°29	25°50	23°24	17°20	18°31	5°43	22°31	S 14
M15	21 31 37	21°34'28	4♌46	14° 3	7°12	26°35	3°35	27° 4	19°28	25°52	23°26	17°15	18°28	5°50	22°32	M15
T 16	21 35 34	22°32'13	19°38	13°29	8°14	27°13	3°33	27° 7	19°28	25°53	23°27	17° 8	18°25	5°57	22°33	T 16
W17	21 39 30	23°30'00	4♌47	13° 1	9°16	27°51	3°30	27° 9	19°27	25°55	23°29	17° 0	18°21	6° 4	22°34	W17
T 18	21 43 27	24°27'48	20° 1	12°39	10°17	28°29	3°27	27°12	19°26	25°56	23°30	16°52	18°18	6°10	22°34	T 18
F 19	21 47 24	25°25'38	5♍10	12°24	11°19	29° 7	3°25	27°14	19°26	25°57	23°31	16°45	18°15	6°17	22°35	F 19
S 20	21 51 20	26°23'29	20° 4	12°16	12°19	29°45	3°23	27°16	19°25	25°59	23°33	16°41	18°12	6°24	22°36	S 20
S 21	21 55 17	27°21'21	4♌36	12°D16	13°20	0♍24	3°21	27°18	19°25	26° 0	23°35	16°38	18° 9	6°30	22°36	S 21
M22	21 59 13	28°19'14	18°41	12°24	14°20	1° 2	3°19	27°21	19°24	26° 1	23°36	16°D38	18° 5	6°37	22°37	M22
T 23	22 3 10	29°17'09	2♍18	12°40	15°20	1°40	3°18	27°23	19°24	26° 2	23°38	16°38	18° 2	6°44	22°37	T 23
W24	22 7 6	0♍15'05	15°28	13° 4	16°19	2°18	3°16	27°24	19°24	26° 3	23°39	16°40	17°59	6°51	22°37	W24
T 25	22 11 3	1°13'03	28°15	13°35	17°19	2°56	3°15	27°26	19°24	26° 5	23°41	16°R40	17°56	6°57	22°38	T 25
F 26	22 14 59	2°11'02	10♌42	14°15	18°17	3°35	3°14	27°28	19°23	26° 6	23°43	16°40	17°53	7° 4	22°38	F 26
S 27	22 18 56	3° 9'02	22°54	15° 2	19°16	4°13	3°13	27°29	19°23	26° 7	23°44	16°38	17°50	7°11	22°38	S 27
S 28	22 22 53	4° 7'03	4♌56	15°57	20°14	4°51	3°13	27°31	19°23	26° 8	23°46	16°34	17°46	7°17	22°38	S 28
M29	22 26 49	5° 5'06	16°52	16°59	21°11	5°29	3°12	27°32	19°D23	26° 9	23°48	16°28	17°43	7°24	22°R38	M29
T 30	22 30 46	6° 3'11	28°44	18° 7	22° 8	6° 8	3°12	27°33	19°23	26°10	23°49	16°22	17°40	7°31	22°38	T 30
W31	22 34 42	7♍1'17	10♌36	19♌22	23♌ 5	6♍46	3°D12	27♌35	19♌23	26♍11	23♌51	16♌14	17♌37	7♌38	22♌38	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	18n15	18s18	4n57	9n29	4s22	3n17	0n15	16n39	1n 9	23s29	0s 5	17n16	2s 8	23s12	0s 8	22n10
T 2	18 0	17 1	5 2	9 29	4 30	2 47	0 10	16 27	1 9	23 29	0 5	17 17	2 8	23 12	0 8	22 10
W 3	17 45	15 1	4 53	9 32	4 37	2 17	0 6	16 15	1 9	23 29	0 5	17 18	2 8	23 12	0 8	22 10
T 4	17 29	12 23	4 32	9 38	4 43	1 47	0 1	16 3	1 9	23 29	0 5	17 19	2 8	23 12	0 8	22 10
F 5	17 13	9 15	3 59	9 46	4 47	1 17	0s 4	15 51	1 9	23 30	0 6	17 19	2 8	23 12	0 8	22 10
S 6	16 57	5 44	3 16	9 56	4 50	0 47	0 9	15 39	1 9	23 30	0 6	17 20	2 9	23 12	0 8	22 10
S 7	16 41	1 58	2 23	10 9	4 51	0 17	0 14	15 26	1 9	23 30	0 6	17 21	2 9	23 12	0 8	22 10
M 8	16 24	1n56	1 23	10 25	4 50	0s14	0 19	15 14	1 9	23 31	0 6	17 21	2 9	23 11	0 8	22 10
T 9	16 7	5 48	0 18	10 42	4 48	0 44	0 24	15 1	1 8	23 31	0 6	17 22	2 9	23 11	0 8	22 10
W10	15 50	9 29	0s49	11 1	4 43	1 14	0 29	14 49	1 8	23 31	0 6	17 22	2 9	23 11	0 8	22 10
T 11	15 32	12 49	1 55	11 22	4 37	1 44	0 34	14 36	1 8	23 31	0 6	17 23	2 10	23 11	0 8	22 10
F 12	15 15	15 35	2 57	11 44	4 29	2 14	0 39	14 23	1 8	23 31	0 6	17 23	2 10	23 11	0 8	22 10
S 13	14 57	17 35	3 51	12 7	4 19	2 43	0 45	14 10	1 8	23 32	0 7	17 24	2 10	23 11	0 8	22 10
S 14	14 38	18 35	4 33	12 30	4 7	3 13	0 50	13 57	1 8	23 32	0 7	17 24	2 10	23 11	0 8	22 10
M15	14 20	18 25	4 59	12 54	3 54	3 43	0 56	13 44	1 8	23 32	0 7	17 25	2 10	23 11	0 8	22 10
T 16	14 1	16 59	5 6	13 17	3 40	4 13	1 1	13 31	1 8	23 32	0 7	17 25	2 10	23 11	0 8	22 10
W17	13 42	14 23	4 51	13 40	3 24	4 42	1 7	13 18	1 7	23 32	0 7	17 26	2 11	23 11	0 8	22 10
T 18	13 23	10 46	4 17	14 2	3 8	5 12	1 13	13 4	1 7	23 33	0 7	17 26	2 11	23 11	0 8	22 10
F 19	13 4	6 28	3 24	14 22	2 51	5 41	1 19	12 51	1 7	23 33	0 7	17 26	2 11	23 11	0 8	22 10
S 20	12 44	1 49	2 18	14 41	2 33	6 10	1 25	12 37	1 7	23 33	0 7	17 27	2 11	23 11	0 8	22 10
S 21	12 24	2s49	1 4	14 59	2 15	6 39	1 30	12 23	1 7	23 33	0 7	17 27	2 11	23 11	0 8	22 10
M22	12 4	7 9	0n11	15 14	1 57	7 8	1 36	12 10	1 7	23 33	0 8	17 27	2 12	23 11	0 8	22 10
T 23	11 44	10 59	1 24	15 27	1 39	7 37	1 42	11 56	1 7	23 33	0 8	17 28	2 12	23 11	0 8	22 10
W24	11 24	14 7	2 29	15 37	1 21	8 6	1 49	11 42	1 6	23 34	0 8	17 28	2 12	23 11	0 8	22 10
T 25	11 3	16 27	3 26	15 45	1 3	8 34	1 55	11 28	1 6	23 34	0 8	17 28	2 12	23 11	0 8	22 10
F 26	10 43	17 57	4 11	15 50	0 46	9 3	2 1	11 14	1 6	23 34	0 8	17 28	2 12	23 11	0 8	22 10
S 27	10 22	18 34	4 43	15 52	0 30	9 31	2 7	11 0	1 6	23 34	0 8	17 28	2 13	23 11	0 8	22 10
S 28	10 1	18 20	5 3	15 51	0 14	9 59	2 14	10 46	1 6	23 34	0 8	17 29	2 13	23 11	0 8	22 10
M29	9 40	17 18	5 9	15 47	0n 1	10 26	2 20	10 32	1 6	23 34	0 8	17 29	2 13	23 11	0 8	22 10
T 30	9 18	15 31	5 2	15 40	0 15	10 54	2 26	10 17	1 6	23 34	0 8	17 29	2 13	23 11	0 8	22 10
W31	8n57	13s 4	4n42	15n29	0n29	11s21	2s33	10n 3	1n 5	23s34	0s 9	17n29	2s13	23s11	0s 8	22n10

Julian Day Number = 2354967.5, Delta T = 12.22 sec

Ecliptic obliquity = 23°28'16", Nutation = 0°00'07", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 21°02'56", Lahiri = 20°09'56"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1735  
geocentric

SEPTEMBER 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 38 39	7♎59°24	22♎31	20♏43	24♎1	7♎24	3♏12	27♏36	19♎23	26♎12	23♎53	16°R 7	17♎34	7♎44	22°R38	T 1
F 2	22 42 35	8°57'33	4♎29	22° 9	24°57	8° 2	3°13	27°36	19°24	26°13	23°55	16♎1	17°31	7°51	22♎38	F 2
S 3	22 46 32	9°55'44	16°33	23°40	25°52	8°41	3°13	27°37	19°24	26°14	23°57	15°56	17°27	7°58	22°37	S 3
S 4	22 50 28	10°53'56	28°45	25°15	26°47	9°19	3°14	27°38	19°24	26°15	23°59	15°53	17°24	8° 4	22°37	S 4
M 5	22 54 25	11°52'11	11♎5	26°54	27°41	9°57	3°15	27°39	19°24	26°16	24° 1	15°D52	17°21	8°11	22°37	M 5
T 6	22 58 22	12°50'27	23°35	28°37	28°35	10°36	3°16	27°39	19°25	26°16	24° 2	15°52	17°18	8°18	22°36	T 6
W 7	23 2 18	13°48'46	6♎19	0♎22	29°28	11°14	3°17	27°39	19°25	26°17	24° 4	15°53	17°15	8°25	22°36	W 7
T 8	23 6 15	14°47'06	19°17	2° 9	0♎20	11°52	3°19	27°40	19°26	26°18	24° 6	15°54	17°11	8°31	22°35	T 8
F 9	23 10 11	15°45'29	2♎33	3°58	1°12	12°31	3°20	27°40	19°26	26°19	24° 8	15°56	17° 8	8°38	22°34	F 9
S 10	23 14 8	16°43'53	16° 8	5°49	2° 3	13° 9	3°22	27°R40	19°27	26°19	24°10	15°R56	17° 5	8°45	22°33	S 10
S 11	23 18 4	17°42'20	0♎4	7°40	2°54	13°47	3°24	27°40	19°27	26°20	24°12	15°56	17° 2	8°51	22°33	S 11
M12	23 22 1	18°40'49	14°21	9°33	3°44	14°26	3°27	27°40	19°28	26°21	24°14	15°54	16°59	8°58	22°32	M12
T 13	23 25 57	19°39'21	28°55	11°26	4°33	15° 4	3°29	27°39	19°29	26°21	24°17	15°51	16°56	9° 5	22°31	T 13
W14	23 29 54	20°37'54	13♎43	13°18	5°22	15°43	3°32	27°39	19°30	26°22	24°19	15°48	16°52	9°12	22°30	W14
T 15	23 33 51	21°36'30	28°38	15°11	6°10	16°21	3°34	27°39	19°30	26°22	24°21	15°45	16°49	9°18	22°29	T 15
F 16	23 37 47	22°35'07	13♎31	17° 4	6°56	17° 0	3°37	27°38	19°31	26°23	24°23	15°42	16°46	9°25	22°28	F 16
S 17	23 41 44	23°33'47	28°15	18°56	7°43	17°38	3°41	27°37	19°32	26°23	24°25	15°40	16°43	9°32	22°26	S 17
S 18	23 45 40	24°32'28	12♎42	20°48	8°28	18°17	3°44	27°36	19°33	26°24	24°27	15°D39	16°40	9°38	22°25	S 18
M19	23 49 37	25°31'12	26°47	22°39	9°12	18°55	3°47	27°36	19°34	26°24	24°29	15°39	16°36	9°45	22°24	M19
T 20	23 53 33	26°29'57	10♎27	24°29	9°56	19°34	3°51	27°34	19°35	26°24	24°31	15°40	16°33	9°52	22°23	T 20
W21	23 57 30	27°28'44	23°42	26°19	10°38	20°12	3°55	27°33	19°36	26°25	24°34	15°42	16°30	9°59	22°21	W21
T 22	0 1 26	28°27'33	6♎34	28° 8	11°20	20°51	3°59	27°32	19°38	26°25	24°36	15°43	16°27	10° 5	22°20	T 22
F 23	0 5 23	29°26'23	19° 5	29°56	12° 0	21°29	4° 3	27°31	19°39	26°25	24°38	15°44	16°24	10°12	22°18	F 23
S 24	0 9 19	0♎25'16	1♎19	1♎43	12°40	22° 8	4° 8	27°29	19°40	26°25	24°40	15°R44	16°21	10°19	22°16	S 24
S 25	0 13 16	1°24'10	13°22	3°29	13°18	22°46	4°12	27°28	19°41	26°26	24°43	15°44	16°17	10°25	22°15	S 25
M26	0 17 13	2°23'05	25°17	5°14	13°55	23°25	4°17	27°26	19°43	26°26	24°45	15°43	16°14	10°32	22°13	M26
T 27	0 21 9	3°22'03	7♎9	6°59	14°31	24° 4	4°22	27°24	19°44	26°26	24°47	15°41	16°11	10°39	22°11	T 27
W28	0 25 6	4°21'02	19° 2	8°42	15° 5	24°42	4°27	27°22	19°46	26°26	24°49	15°40	16° 8	10°45	22°10	W28
T 29	0 29 2	5°20'04	1♎0	10°25	15°39	25°21	4°32	27°20	19°47	26°26	24°52	15°38	16° 5	10°52	22° 8	T 29
F 30	0 32 59	6♎19'07	13♎4	12♎7	16♎10	25♎59	4♎38	27♎18	19♎49	26°R26	24♎54	15♎37	16♎2	10♎59	22♎6	F 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
T 1	8n35	10s 5	4n10	15n15	0n41	11s48	2s39	9n49	1n 5	23s35	0s 9	17n29	2s13	23s11	0s 8	22n10	1s15	6n10	16n36	6s21	6s54	13s41	15n53	2s40	
F 2	8 13	6 41	3 26	14 58	0 52	12 14	2 46	9 34	1 5	23 35	0 9	17 29	2 14	23 11	0 8	22 10	1 15	6 9	16 35	6 19	6 53	13 40	15 52	2 40	
S 3	7 51	2 58	2 33	14 38	1 2	12 41	2 52	9 20	1 5	23 35	0 9	17 29	2 14	23 11	0 8	22 10	1 15	6 8	16 35	6 17	6 52	13 38	15 52	2 40	
S 4	7 29	0n54	1 32	14 15	1 12	13 7	2 59	9 5	1 5	23 35	0 9	17 29	2 14	23 11	0 8	22 10	1 15	6 7	16 35	6 15	6 50	13 37	15 52	2 41	
M 5	7 7	4 47	0 26	13 49	1 20	13 33	3 5	8 51	1 5	23 35	0 9	17 29	2 14	23 11	0 8	22 10	1 15	6 6	16 34	6 15	6 49	13 36	15 51	2 41	
T 6	6 45	8 31	0s42	13 20	1 27	13 58	3 12	8 36	1 4	23 35	0 9	17 29	2 14	23 11	0 8	22 10	1 15	6 5	16 34	6 15	6 48	13 34	15 51	2 41	
W 7	6 22	11 55	1 50	12 48	1 33	14 24	3 19	8 21	1 4	23 35	0 9	17 29	2 15	23 11	0 8	22 10	1 15	6 4	16 33	6 15	6 47	13 33	15 51	2 41	
T 8	6 0	14 48	2 53	12 15	1 38	14 48	3 25	8 6	1 4	23 35	0 9	17 29	2 15	23 11	0 8	22 10	1 15	6 3	16 33	6 16	6 46	13 31	15 50	2 42	
F 9	5 37	16 58	3 48	11 39	1 42	15 13	3 32	7 51	1 4	23 35	0 9	17 28	2 15	23 11	0 8	22 10	1 15	6 2	16 33	6 17	6 44	13 30	15 50	2 42	
S 10	5 15	18 14	4 32	11 1	1 45	15 37	3 39	7 36	1 4	23 35	0 9	17 28	2 15	23 11	0 8	22 10	1 15	6 1	16 32	6 17	6 43	13 29	15 49	2 42	
S 11	4 52	18 26	5 2	10 22	1 47	16 1	3 45	7 22	1 3	23 35	0 10	17 28	2 15	23 11	0 8	22 10	1 15	6 0	16 32	6 17	6 42	13 27	15 49	2 42	
M12	4 29	17 30	5 14	9 41	1 49	16 25	3 52	7 7	1 3	23 35	0 10	17 28	2 16	23 11	0 8	22 10	1 15	5 59	16 32	6 16	6 41	13 26	15 48	2 43	
T 13	4 6	15 25	5 6	8 58	1 49	16 48	3 59	6 51	1 3	23 35	0 10	17 28	2 16	23 11	0 8	22 10	1 15	5 58	16 31	6 15	6 40	13 24	15 48	2 43	
W14	3 43	12 18	4 37	8 15	1 49	17 11	4 5	6 36	1 3	23 35	0 10	17 27	2 16	23 11	0 8	22 10	1 15	5 57	16 31	6 14	6 38	13 23	15 47	2 43	
T 15	3 20	8 22	3 50	7 30	1 48	17 33	4 12	6 21	1 3	23 35	0 10	17 27	2 16	23 11	0 8	22 10	1 15	5 56	16 31	6 12	6 37	13 22	15 47	2 43	
F 16	2 57	3 54	2 48	6 45	1 47	17 55	4 18	6 6	1 2	23 35	0 10	17 27	2 16	23 11	0 8	22 10	1 15	5 55	16 30	6 11	6 36	13 20	15 46	2 44	
S 17	2 34	0s45	1 34	5 59	1 45	18 16	4 25	5 51	1 2	23 35	0 10	17 26	2 17	23 11	0 8	22 10	1 15	5 54	16 30	6 10	6 35	13 19	15 46	2 44	
S 18	2 10	5 16	0 16	5 13	1 42	18 38	4 32	5 36	1 2	23 35	0 10	17 26	2 17	23 11	0 8	22 10	1 15	5 53	16 30	6 10	6 33	13 17	15 45	2 44	
M19	1 47	9 23	1n 1	4 26	1 39	18 58	4 38	5 20	1 2	23 35	0 10	17 26	2 17	23 12	0 8	22 10	1 15	5 52	16 30	6 10	6 32	13 16	15 45	2 44	
T 20	1 24	12 53	2 13	3 39	1 36	19 18	4 45	5 5	1 1	23 35	0 10	17 25	2 17	23 12	0 8	22 10	1 15	5 51	16 29	6 11	6 31	13 15	15 44	2 45	
W21	1 0	15 35	3 15	2 52	1 32	19 38	4 51	4 50	1 1	23 35	0 10	17 25	2 17	23 12	0 8	22 10	1 15	5 50	16 29	6 11	6 30	13 13	15 43	2 45	
T 22	0 37	17 24	4 5	2 5	1 27	19 57	4 57	4 34	1 1	23 35	0 11	17 24	2 17	23 12	0 8	22 10	1 15	5 49	16 29	6 12	6 29	13 12	15 43	2 45	
F 23	0 13	18 19	4 43	1 18	1 23	20 16	5 4	4 19	1 1	23 35	0 11	17 24	2 18	23 12	0 8	22 10	1 15	5 48	16 29	6 12	6 27	13 10	15 42	2 45	
S 24	0s10	18 22	5 6	0 30	1 18	20 34	5 10	4 3	1 1	23 35	0 11	17 23	2 18	23 12	0 8	22 10	1 16	5 47	16 28	6 12	6 26	13 9	15 41	2 46	
S 25	0 34	17 34	5 16	0s17	1 13	20 52	5 16	3 48	1 0	23 35	0 11	17 23	2 18	23 12	0 8	22 10	1 16	5 46	16 28	6 12	6 25	13 7	15 41	2 46	
M26	0 57	16 0	5 12	1 4	1 7	21 9	5 22	3 32	1 0	23 35	0 11	17 22	2 18	23 12	0 8	22 10	1 16	5 45	16 28	6 12	6 24	13 6	15 40	2 46	
T 27	1 20	13 45	4 54	1 50	1 1	21 26	5 28	3 17	1 0	23 35	0 11	17 22	2 18	23 12	0 8	22 10	1 16	5 44	16 28	6 11	6 22	13 5	15 39	2 46	
W28	1 44	10 57	4 24	2 37	0 55	21 42	5 34	3 1	1 0	23 35	0 11	17 21	2 18	23 12	0 8	22 10	1 16	5 43	16 27	6 10	6 21	13 3	15 39	2 47	
T 29	2 7	7 40	3 43	3 23	0 49	21 57	5 40	2 46	0 59	23 35	0 11	17 21	2 19	23 13	0 8	22 10	1 16	5 42	16 27	6 10	6 20	13 2	15 38	2 47	
F 30	2s31	4s 2	2n51	4s 8	0n43	22s12	5s45	2n30	0n59	23s35	0s11	17n20	2s19	23s13	0s 8	22n10	1s16	5n41	16n27	6s 9	6s19	13s 0	15n37	2s47	

ASTRODIENST EPHEMERIS for the year 1735  
geocentric

OCTOBER 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 36 55	7♂18'12	25♂18	13♂48	16♂41	26♂38	4♂43	27°R16	19♂50	26°R26	24♂56	15°R36	15♂58	11♂6	22°R 4	S 1
S 2	0 40 52	8°17'19	7♂43	15°28	17°10	27°17	4°49	27♂14	19°52	26♂26	24°59	15♂35	15°55	11°12	22♂ 2	S 2
M 3	0 44 48	9°16'28	20°21	17° 7	17°37	27°56	4°55	27°12	19°54	26°26	25° 1	15°D35	15°52	11°19	22° 0	M 3
T 4	0 48 45	10°15'39	3♂11	18°46	18° 3	28°34	5° 1	27° 9	19°56	26°26	25° 3	15°36	15°49	11°26	21°57	T 4
W 5	0 52 42	11°14'52	16°14	20°24	18°27	29°13	5° 7	27° 6	19°57	26°25	25° 6	15°36	15°46	11°32	21°55	W 5
T 6	0 56 38	12°14'08	29°31	22° 1	18°49	29°52	5°14	27° 4	19°59	26°25	25° 8	15°36	15°42	11°39	21°53	T 6
F 7	1 0 35	13°13'26	13♂1	23°37	19° 9	0♂31	5°20	27° 1	20° 1	26°25	25°10	15°37	15°39	11°46	21°51	F 7
S 8	1 4 31	14°12'46	26°45	25°12	19°28	1° 9	5°27	26°58	20° 3	26°25	25°13	15°37	15°36	11°53	21°48	S 8
S 9	1 8 28	15°12'09	10♂41	26°47	19°45	1°48	5°34	26°55	20° 5	26°25	25°15	15°37	15°33	11°59	21°46	S 9
M10	1 12 24	16°11'34	24°49	28°21	20° 0	2°27	5°41	26°52	20° 7	26°24	25°18	15°37	15°30	12° 6	21°44	M10
T 11	1 16 21	17°11'01	9♂6	29°55	20°12	3° 6	5°48	26°49	20° 9	26°24	25°20	15°37	15°27	12°13	21°41	T 11
W12	1 20 17	18°10'30	23°31	1♂27	20°23	3°45	5°55	26°46	20°11	26°23	25°22	15°37	15°23	12°19	21°39	W12
T 13	1 24 14	19°10'02	7♂59	2°59	20°31	4°24	6° 3	26°43	20°13	26°23	25°25	15°37	15°20	12°26	21°36	T 13
F 14	1 28 11	20° 9'36	22°25	4°31	20°38	5° 2	6°10	26°39	20°16	26°23	25°27	15°38	15°17	12°33	21°33	F 14
S 15	1 32 7	21° 9'13	6♂46	6° 2	20°42	5°41	6°18	26°36	20°18	26°22	25°30	15°38	15°14	12°40	21°31	S 15
S 16	1 36 4	22° 8'51	20°55	7°32	20°R44	6°20	6°26	26°32	20°20	26°22	25°32	15°R38	15°11	12°46	21°28	S 16
M17	1 40 0	23° 8'32	4♂48	9° 1	20°43	6°59	6°34	26°29	20°22	26°21	25°35	15°38	15° 7	12°53	21°25	M17
T 18	1 43 57	24° 8'14	18°21	10°30	20°40	7°38	6°42	26°25	20°25	26°20	25°37	15°37	15° 4	13° 0	21°22	T 18
W19	1 47 53	25° 7'58	1♂35	11°58	20°35	8°17	6°50	26°21	20°27	26°20	25°39	15°36	15° 1	13° 6	21°20	W19
T 20	1 51 50	26° 7'45	14°27	13°26	20°27	8°56	6°59	26°17	20°30	26°19	25°42	15°34	14°58	13°13	21°17	T 20
F 21	1 55 46	27° 7'33	27° 1	14°52	20°17	9°35	7° 7	26°13	20°32	26°19	25°44	15°33	14°55	13°20	21°14	F 21
S 22	1 59 43	28° 7'22	9♂17	16°19	20° 4	10°14	7°16	26°10	20°35	26°18	25°47	15°32	14°52	13°26	21°11	S 22
S 23	2 3 39	29° 7'14	21°21	17°44	19°49	10°54	7°25	26° 5	20°37	26°17	25°49	15°31	14°48	13°33	21° 8	S 23
M24	2 7 36	0♂7'07	3♂17	19° 9	19°32	11°33	7°34	26° 1	20°40	26°16	25°51	15°D31	14°45	13°40	21° 5	M24
T 25	2 11 33	1° 7'02	15° 9	20°32	19°12	12°12	7°43	25°57	20°42	26°16	25°54	15°31	14°42	13°47	21° 2	T 25
W26	2 15 29	2° 6'58	27° 2	21°55	18°50	12°51	7°52	25°53	20°45	26°15	25°56	15°33	14°39	13°53	20°59	W26
T 27	2 19 26	3° 6'56	9♂1	23°18	18°26	13°30	8° 2	25°49	20°48	26°14	25°59	15°34	14°36	14° 0	20°56	T 27
F 28	2 23 22	4° 6'56	21° 9	24°39	18° 0	14° 9	8°11	25°44	20°51	26°13	26° 1	15°36	14°33	14° 7	20°53	F 28
S 29	2 27 19	5° 6'57	3♂31	25°59	17°32	14°48	8°21	25°40	20°53	26°12	26° 3	15°37	14°29	14°13	20°50	S 29
S 30	2 31 15	6° 7'00	16° 9	27°18	17° 2	15°28	8°30	25°36	20°56	26°11	26° 6	15°R37	14°26	14°20	20°47	S 30
M31	2 35 12	7♂7'05	29♂4	28♂35	16♂30	16♂ 7	8♂40	25♂31	20♂59	26♂10	26♂ 8	15♂37	14♂23	14♂27	20♂44	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	2s54	0s11	1n50	4s53	0n36	22s26	5s51	2n14	0n59	23s35	0s11	17n19	2s19	23s13	0s 8	22n10
S 2	3 17	3n44	0 44	5 38	0 30	22 40	5 56	1 59	0 59	23 34	0 11	17 19	2 19	23 13	0 8	22 10
M 3	3 41	7 33	0s26	6 23	0 23	22 53	6 1	1 43	0 58	23 34	0 11	17 18	2 19	23 13	0 8	22 10
T 4	4 4	11 5	1 36	7 6	0 16	23 5	6 6	1 27	0 58	23 34	0 12	17 17	2 19	23 13	0 8	22 10
W 5	4 27	14 8	2 42	7 50	0 10	23 16	6 11	1 12	0 58	23 34	0 12	17 17	2 19	23 13	0 8	22 9
T 6	4 51	16 29	3 40	8 33	0 3	23 27	6 16	0 56	0 58	23 34	0 12	17 16	2 20	23 14	0 8	22 9
F 7	5 14	17 58	4 28	9 15	0s 4	23 37	6 20	0 40	0 57	23 34	0 12	17 15	2 20	23 14	0 8	22 9
S 8	5 37	18 26	5 0	9 56	0 11	23 46	6 24	0 25	0 57	23 33	0 12	17 14	2 20	23 14	0 8	22 9
S 9	6 0	17 47	5 16	10 37	0 18	23 55	6 28	0 9	0 57	23 33	0 12	17 13	2 20	23 14	0 8	22 9
M10	6 23	16 3	5 13	11 18	0 25	24 2	6 31	0s 7	0 57	23 33	0 12	17 13	2 20	23 14	0 8	22 9
T 11	6 45	13 19	4 51	11 57	0 32	24 9	6 34	0 22	0 56	23 33	0 12	17 12	2 20	23 14	0 8	22 9
W12	7 8	9 45	4 11	12 36	0 39	24 14	6 37	0 38	0 56	23 33	0 12	17 11	2 20	23 14	0 8	22 9
T 13	7 31	5 35	3 14	13 15	0 46	24 19	6 40	0 54	0 56	23 32	0 12	17 10	2 20	23 15	0 8	22 9
F 14	7 53	1 5	2 5	13 52	0 53	24 23	6 42	1 10	0 55	23 32	0 12	17 9	2 21	23 15	0 8	22 9
S 15	8 16	3s26	0 49	14 29	0 59	24 25	6 43	1 25	0 55	23 32	0 12	17 8	2 21	23 15	0 8	22 9
S 16	8 38	7 43	0n29	15 5	1 6	24 27	6 45	1 41	0 55	23 31	0 13	17 7	2 21	23 15	0 8	22 9
M17	9 0	11 30	1 44	15 40	1 13	24 27	6 45	1 57	0 55	23 31	0 13	17 6	2 21	23 15	0 8	22 9
T 18	9 22	14 34	2 52	16 15	1 19	24 27	6 45	2 12	0 54	23 31	0 13	17 6	2 21	23 15	0 8	22 9
W19	9 44	16 47	3 48	16 48	1 26	24 25	6 45	2 28	0 54	23 30	0 13	17 5	2 21	23 16	0 8	22 9
T 20	10 6	18 4	4 31	17 21	1 32	24 22	6 44	2 44	0 54	23 30	0 13	17 4	2 21	23 16	0 8	22 9
F 21	10 28	18 26	5 0	17 53	1 38	24 18	6 43	2 59	0 53	23 30	0 13	17 3	2 21	23 16	0 8	22 9
S 22	10 49	17 55	5 15	18 24	1 44	24 12	6 41	3 15	0 53	23 29	0 13	17 2	2 21	23 16	0 8	22 9
S 23	11 11	16 35	5 15	18 54	1 50	24 6	6 38	3 31	0 53	23 29	0 13	17 1	2 21	23 16	0 8	22 9
M24	11 32	14 33	5 1	19 23	1 56	23 57	6 35	3 46	0 52	23 28	0 13	17 0	2 21	23 17	0 8	22 9
T 25	11 53	11 56	4 35	19 51	2 1	23 48	6 30	4 2	0 52	23 28	0 13	16 59	2 22	23 17	0 8	22 9
W26	12 13	8 48	3 57	20 18	2 6	23 37	6 26	4 17	0 52	23 27	0 13	16 58	2 22	23 17	0 8	22 9
T 27	12 34	5 17	3 9	20 44	2 11	23 25	6 20	4 33	0 51	23 27	0 13	16 56	2 22	23 17	0 8	22 8
F 28	12 54	1 30	2 11	21 9	2 16	23 11	6 14	4 48	0 51	23 26	0 13	16 55	2 22	23 17	0 8	22 8
S 29	13 15	2n25	1 6	21 33	2 20	22 56	6 7	5 4	0 51	23 26	0 13	16 54	2 22	23 18	0 8	22 8
S 30	13 35	6 19	0s 3	21 56	2 24	22 40	5 59	5 19	0 50	23 25	0 14	16 53	2 22	23 18	0 8	22 8
M31	13s54	10n 1	1s13	22s17	2s28	22s23	5s50	5s35	0n50	23s25	0s14	16n52	2s22	23s18	0s 8	22n 8

Julian Day Number = 2355028.5, Delta T = 12.26 sec  
Ecliptic obliquity = 23°28'17, Nutation = 0°00'04, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 21°03'04, Lahiri = 20°10'05Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1735  
geocentric

NOVEMBER 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 39 8	8♍ 7°12	12♏ 17	29♍ 52	15°R57	16♏ 46	8♏ 50	25°R26	21♏ 2	26°R 9	26♏ 11	15°R35	14♏ 20	14♏ 34	20°R41	T 1
W 2	2 43 5	9° 7'21	25°46	1♏ 7	15♍ 23	17°25	9° 0	25♏ 22	21° 5	26♏ 8	26°13	15♏ 32	14°17	14°40	20♏ 37	W 2
T 3	2 47 2	10° 7'32	9♏ 30	2°20	14°48	18° 5	9°10	25°17	21° 8	26° 7	26°15	15°29	14°13	14°47	20°34	T 3
F 4	2 50 58	11° 7'44	23°26	3°32	14°13	18°44	9°20	25°13	21°11	26° 6	26°18	15°25	14°10	14°54	20°31	F 4
S 5	2 54 55	12° 7'59	7♏ 30	4°41	13°36	19°23	9°31	25° 8	21°14	26° 5	26°20	15°21	14° 7	15° 0	20°28	S 5
S 6	2 58 51	13° 8'15	21°38	5°48	13° 0	20° 3	9°41	25° 3	21°17	26° 4	26°22	15°18	14° 4	15° 7	20°25	S 6
M 7	3 2 48	14° 8'34	5♏ 49	6°53	12°23	20°42	9°52	24°58	21°20	26° 3	26°25	15°17	14° 1	15°14	20°21	M 7
T 8	3 6 44	15° 8'55	20° 0	7°55	11°47	21°21	10° 2	24°54	21°23	26° 1	26°27	15°D17	13°58	15°20	20°18	T 8
W 9	3 10 41	16° 9'17	4♏ 8	8°53	11°11	22° 1	10°13	24°49	21°26	26° 0	26°29	15°18	13°54	15°27	20°15	W 9
T 10	3 14 37	17° 9'42	18°12	9°48	10°36	22°40	10°24	24°44	21°29	25°59	26°32	15°19	13°51	15°34	20°11	T 10
F 11	3 18 34	18°10'08	2♏ 11	10°39	10° 2	23°20	10°35	24°39	21°32	25°58	26°34	15°21	13°48	15°41	20° 8	F 11
S 12	3 22 31	19°10'37	16° 3	11°25	9°30	23°59	10°46	24°34	21°35	25°56	26°36	15°R21	13°45	15°47	20° 5	S 12
S 13	3 26 27	20°11'07	29°45	12° 7	8°58	24°39	10°57	24°29	21°39	25°55	26°39	15°20	13°42	15°54	20° 2	S 13
M14	3 30 24	21°11'39	13♍ 16	12°42	8°28	25°18	11° 8	24°24	21°42	25°54	26°41	15°18	13°39	16° 1	19°58	M14
T 15	3 34 20	22°12'12	26°33	13°11	8° 0	25°58	11°20	24°20	21°45	25°53	26°43	15°13	13°35	16° 7	19°55	T 15
W16	3 38 17	23°12'47	9♏ 35	13°33	7°34	26°37	11°31	24°15	21°48	25°51	26°45	15° 7	13°32	16°14	19°52	W16
T 17	3 42 13	24°13'24	22°21	13°46	7°10	27°17	11°43	24°10	21°52	25°50	26°48	15° 0	13°29	16°21	19°49	T 17
F 18	3 46 10	25°14'02	4♏ 52	13°R51	6°48	27°57	11°54	24° 5	21°55	25°48	26°50	14°52	13°26	16°27	19°45	F 18
S 19	3 50 6	26°14'41	17° 7	13°47	6°28	28°36	12° 6	24° 0	21°58	25°47	26°52	14°45	13°23	16°34	19°42	S 19
S 20	3 54 3	27°15'22	29° 11	13°32	6°11	29°16	12°18	23°55	22° 2	25°46	26°54	14°40	13°19	16°41	19°39	S 20
M21	3 58 0	28°16'03	11♏ 6	13° 7	5°56	29°56	12°30	23°50	22° 5	25°44	26°56	14°36	13°16	16°48	19°36	M21
T 22	4 1 56	29°16'46	22°57	12°31	5°43	0♍ 35	12°42	23°45	22° 9	25°43	26°58	14°34	13°13	16°54	19°32	T 22
W23	4 5 53	0♏ 17'29	4♏ 48	11°44	5°33	1°15	12°54	23°40	22°12	25°41	27° 1	14°D34	13°10	17° 1	19°29	W23
T 24	4 9 49	1°18'14	16°45	10°48	5°26	1°55	13° 6	23°35	22°15	25°40	27° 3	14°35	13° 7	17° 8	19°26	T 24
F 25	4 13 46	2°19'00	28°53	9°42	5°20	2°35	13°18	23°31	22°19	25°38	27° 5	14°37	13° 4	17°14	19°23	F 25
S 26	4 17 42	3°19'47	11♏ 17	8°28	5°18	3°14	13°30	23°26	22°22	25°37	27° 7	14°R38	13° 0	17°21	19°20	S 26
S 27	4 21 39	4°20'35	24° 1	7° 9	5°D17	3°54	13°43	23°21	22°26	25°35	27° 9	14°37	12°57	17°28	19°16	S 27
M28	4 25 35	5°21'23	7♏ 8	5°47	5°20	4°34	13°55	23°16	22°29	25°33	27°11	14°35	12°54	17°34	19°13	M28
T 29	4 29 32	6°22'13	20°38	4°24	5°24	5°14	14° 7	23°12	22°33	25°32	27°13	14°30	12°51	17°41	19°10	T 29
W30	4 33 29	7♏ 23'04	4♏ 31	3♏ 4	5♍ 31	5♍ 54	14♏ 20	23♏ 7	22♏ 36	25♏ 30	27♏ 15	14♏ 23	12♏ 48	17♏ 48	19♏ 7	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	14s14	13n18	2s22	22s37	2s32	22s 4	5s41	5s50	0n50	23s24	0s14	16n51	2s22	23s18	0s 8	22n 8	1s17	5n13	16n26	6s 8	5s39	12s14	15n 9	2s54				
W 2	14 33	15 56	3 23	22 56	2 35	21 44	5 31	6 5	0 49	23 24	0 14	16 50	2 22	23 18	0 8	22 8	1 17	5 12	16 26	6 7	5 38	12 12	15 8	2 54				
T 3	14 52	17 43	4 14	23 14	2 38	21 23	5 20	6 21	0 49	23 23	0 14	16 49	2 22	23 19	0 8	22 8	1 17	5 11	16 26	6 6	5 37	12 11	15 7	2 54				
F 4	15 11	18 28	4 51	23 30	2 40	21 1	5 8	6 36	0 49	23 22	0 14	16 48	2 22	23 19	0 8	22 8	1 17	5 11	16 26	6 5	5 36	12 9	15 6	2 54				
S 5	15 30	18 6	5 10	23 45	2 41	20 39	4 56	6 51	0 48	23 22	0 14	16 47	2 22	23 19	0 8	22 8	1 17	5 10	16 26	6 3	5 35	12 8	15 5	2 54				
S 6	15 48	16 36	5 12	23 58	2 43	20 15	4 43	7 6	0 48	23 21	0 14	16 46	2 22	23 19	0 8	22 8	1 17	5 9	16 26	6 2	5 33	12 6	15 4	2 54				
M 7	16 6	14 6	4 54	24 10	2 43	19 52	4 30	7 22	0 48	23 20	0 14	16 44	2 22	23 19	0 8	22 8	1 17	5 9	16 26	6 2	5 32	12 5	15 3	2 54				
T 8	16 24	10 45	4 18	24 21	2 43	19 27	4 16	7 37	0 47	23 20	0 14	16 43	2 22	23 20	0 8	22 8	1 17	5 8	16 27	6 1	5 31	12 3	15 2	2 54				
W 9	16 42	6 48	3 27	24 29	2 42	19 2	4 2	7 52	0 47	23 19	0 14	16 42	2 22	23 20	0 8	22 8	1 17	5 7	16 27	6 2	5 30	12 2	15 2	2 55				
T 10	16 59	2 29	2 23	24 36	2 41	18 37	3 48	8 7	0 46	23 18	0 14	16 41	2 22	23 20	0 8	22 8	1 17	5 7	16 27	6 2	5 28	12 0	15 1	2 55				
F 11	17 16	1s58	1 11	24 41	2 39	18 12	3 33	8 22	0 46	23 17	0 14	16 40	2 22	23 20	0 8	22 8	1 17	5 6	16 27	6 3	5 27	11 59	15 0	2 55				
S 12	17 32	6 16	0n 4	24 45	2 35	17 47	3 18	8 37	0 46	23 16	0 14	16 39	2 22	23 20	0 8	22 8	1 17	5 6	16 27	6 3	5 26	11 57	14 59	2 55				
S 13	17 49	10 11	1 18	24 46	2 31	17 23	3 2	8 52	0 45	23 16	0 15	16 38	2 22	23 21	0 8	22 8	1 17	5 5	16 28	6 3	5 25	11 56	14 58	2 55				
M14	18 5	13 31	2 26	24 46	2 26	16 59	2 47	9 6	0 45	23 15	0 15	16 36	2 22	23 21	0 8	22 7	1 17	5 4	16 28	6 2	5 23	11 54	14 57	2 55				
T 15	18 21	16 5	3 25	24 43	2 19	16 35	2 31	9 21	0 44	23 14	0 15	16 35	2 22	23 21	0 8	22 7	1 17	5 4	16 28	6 0	5 22	11 53	14 56	2 55				
W16	18 36	17 45	4 13	24 38	2 12	16 12	2 16	9 36	0 44	23 13	0 15	16 34	2 22	23 21	0 8	22 7	1 17	5 3	16 28	5 58	5 21	11 51	14 55	2 55				
T 17	18 51	18 30	4 46	24 31	2 2	15 49	2 0	9 50	0 44	23 12	0 15	16 33	2 22	23 21	0 8	22 7	1 17	5 3	16 28	5 55	5 20	11 50	14 54	2 55				
F 18	19 6	18 18	5 5	24 21	1 52	15 27	1 45	10 5	0 43	23 11	0 15	16 32	2 22	23 22	0 8	22 7	1 17	5 2	16 29	5 52	5 18	11 48	14 53	2 55				
S 19	19 20	17 16	5 9	24 8	1 40	15 6	1 30	10 20	0 43	23 10	0 15	16 31	2 21	23 22	0 8	22 7	1 17	5 2	16 29	5 49	5 17	11 47	14 52	2 56				
S 20	19 34	15 28	5 0	23 53	1 26	14 47	1 15	10 34	0 42	23 9	0 15	16 30	2 21	23 22	0 8	22 7	1 17	5 1	16 29	5 47	5 16	11 45	14 51	2 56				
M21	19 48	13 1	4 37	23 35	1 11	14 28	1 0	10 48	0 42	23 8	0 15	16 28	2 21	23 22	0 8	22 7	1 17	5 1	16 29	5 46	5 15	11 44	14 50	2 56				
T 22	20 1	10 3	4 3	23 14	0 55	14 10	0 46	11 3	0 42	23 7	0 15	16 27	2 21	23 22	0 8	22 7	1 17	5 0	16 30	5 45	5 14	11 42	14 49	2 56				
W23	20 14	6 41	3 18	22 50	0 37	13 53	0 32	11 17	0 41	23 6	0 15	16 26	2 21	23 23	0 8	22 7	1 17	5 0	16 30	5 45	5 12	11 41	14 48	2 56				
T 24	20 27	3 1	2 25	22 23	0 18	13 38	0 18	11 31	0 41	23 5	0 15	16 25	2 21	23 23	0 8	22 7	1 17	4 59	16 30	5 45	5 11	11 39	14 47	2 56				
F 25	20 39	0n51	1 24	21 54	0n 2	13 23	0 5	11 45	0 40	23 4	0 15	16 24	2 21	23 23	0 8	22 7	1 17	4 59	16 31	5 46	5 10	11 38	14 46	2 56				
S 26	20 51	4 45	0 18	21 22	0 23	13 10	0n 8	11 59	0 40	23 3	0 15	16 23	2 21	23 23	0 8	22 7	1 17	4 59	16 31	5 46	5 9	11 36	14 45	2 56				
S 27	21 2	8 33	0s50	20 49	0 43	12 58	0 21	12 13	0 39	23 1	0 16	16 22	2 21	23 23	0 8	22 7	1 17	4 58	16 31	5 46	5 7	11 35	14 45	2 56				
M28	21 13	12 3	1 58	20 16	1 3	12 48	0 33	12 27	0 39	23 0	0 16	16 21	2 21	23 24	0 8	22 7	1 17	4 58	16 32	5 45	5 6	11 33	14 44	2 56				
T 29	21 24	15 1	3 1	19 42	1 22	12 38	0 45	12 41	0 39	22 59	0 16	16 20	2 20	23 24	0 8	22 7	1 17	4 57	16 32	5 43	5 5	11 31	14 43	2 56				
W30	21s34	17n13	3s55	19s10	1n40	12s29	0n56	12s54	0n38	22s58	0s16	16n19	2s20	23s24	0s 8	22n 7	1s17	4n57	16n32	5s41	5s 4	11s30	14n42	2s56				

ASTRODIENST EPHEMERIS for the year 1735  
geocentric

DECEMBER 1735

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 37 25	8♂23'57	18♂42	1♂R49	5♂40	6♂34	14♂33	23°R 2	22♂40	25°R29	27♂17	14°R14	12♂45	17♂55	19°R 4	T 1
F 2	4 41 22	9°24'50	3♂8	0♂42	5°52	7°13	14°45	22♂58	22°44	25♂27	27°19	14♂5	12°41	18°1	19♂1	F 2
S 3	4 45 18	10°25'44	17°41	29♂43	6°5	7°53	14°58	22°53	22°47	25°25	27°21	13°56	12°38	18°8	18°58	S 3
S 4	4 49 15	11°26'40	2♂13	28°56	6°21	8°33	15°11	22°49	22°51	25°24	27°23	13°49	12°35	18°15	18°55	S 4
M 5	4 53 11	12°27'37	16°41	28°19	6°39	9°13	15°24	22°44	22°54	25°22	27°24	13°44	12°32	18°21	18°52	M 5
T 6	4 57 8	13°28'35	0♂58	27°54	6°59	9°53	15°37	22°40	22°58	25°20	27°26	13°41	12°29	18°28	18°49	T 6
W 7	5 1 4	14°29'34	15°4	27°40	7°21	10°33	15°50	22°35	23°1	25°19	27°28	13°D40	12°25	18°35	18°46	W 7
T 8	5 5 1	15°30'35	28°56	27°D36	7°44	11°13	16°3	22°31	23°5	25°17	27°30	13°41	12°22	18°41	18°43	T 8
F 9	5 8 58	16°31'36	12♂36	27°43	8°10	11°54	16°16	22°27	23°9	25°15	27°32	13°R41	12°19	18°48	18°41	F 9
S 10	5 12 54	17°32'39	26°5	27°59	8°37	12°34	16°29	22°22	23°12	25°14	27°33	13°40	12°16	18°55	18°38	S 10
S 11	5 16 51	18°33'43	9♂22	28°24	9°6	13°14	16°42	22°18	23°16	25°12	27°35	13°37	12°13	19°2	18°35	S 11
M12	5 20 47	19°34'48	22°28	28°56	9°37	13°54	16°55	22°14	23°20	25°10	27°37	13°32	12°10	19°8	18°32	M12
T 13	5 24 44	20°35'53	5♂24	29°35	10°9	14°34	17°9	22°10	23°23	25°9	27°38	13°23	12°6	19°15	18°30	T 13
W14	5 28 40	21°36'59	18°8	0♂21	10°42	15°14	17°22	22°6	23°27	25°7	27°40	13°12	12°3	19°22	18°27	W14
T 15	5 32 37	22°38'06	0♂41	1°11	11°17	15°55	17°35	22°2	23°30	25°5	27°42	12°59	12°0	19°28	18°25	T 15
F 16	5 36 33	23°39'14	13°2	2°7	11°54	16°35	17°49	21°58	23°34	25°4	27°43	12°45	11°57	19°35	18°22	F 16
S 17	5 40 30	24°40'22	25°12	3°6	12°31	17°15	18°2	21°55	23°38	25°2	27°45	12°32	11°54	19°42	18°20	S 17
S 18	5 44 27	25°41'30	7♂12	4°9	13°10	17°55	18°16	21°51	23°41	25°0	27°46	12°21	11°51	19°48	18°17	S 18
M19	5 48 23	26°42'39	19°5	5°16	13°51	18°36	18°29	21°47	23°45	24°59	27°48	12°13	11°47	19°55	18°15	M19
T 20	5 52 20	27°43'48	0♂54	6°25	14°32	19°16	18°43	21°44	23°49	24°57	27°49	12°7	11°44	20°2	18°12	T 20
W21	5 56 16	28°44'57	12°43	7°37	15°15	19°56	18°57	21°41	23°52	24°55	27°51	12°3	11°41	20°8	18°10	W21
T 22	6 0 13	29°46'06	24°37	8°50	15°58	20°37	19°10	21°37	23°56	24°53	27°52	12°2	11°38	20°15	18°8	T 22
F 23	6 4 9	0♂47'15	6♂41	10°6	16°43	21°17	19°24	21°34	24°0	24°52	27°54	12°2	11°35	20°22	18°6	F 23
S 24	6 8 6	1°48'24	19°2	11°24	17°28	21°57	19°38	21°31	24°3	24°50	27°55	12°2	11°31	20°29	18°4	S 24
S 25	6 12 2	2°49'33	1♂44	12°43	18°15	22°38	19°52	21°28	24°7	24°48	27°56	12°1	11°28	20°35	18°1	S 25
M26	6 15 59	3°50'42	14°51	14°3	19°3	23°18	20°5	21°25	24°10	24°47	27°58	11°57	11°25	20°42	17°59	M26
T 27	6 19 56	4°51'51	28°26	15°25	19°51	23°59	20°19	21°22	24°14	24°45	27°59	11°51	11°22	20°49	17°57	T 27
W28	6 23 52	5°53'01	12♂30	16°47	20°40	24°39	20°33	21°19	24°18	24°43	28°0	11°42	11°19	20°55	17°56	W28
T 29	6 27 49	6°54'10	27°0	18°11	21°30	25°20	20°47	21°16	24°21	24°42	28°1	11°31	11°16	21°2	17°54	T 29
F 30	6 31 45	7°55'19	11♂48	19°35	22°21	26°0	21°1	21°14	24°25	24°40	28°2	11°19	11°12	21°9	17°52	F 30
S 31	6 35 42	8♂56'28	26♂48	21♂1	23♂13	26♂41	21♂15	21♂11	24♂28	24♂38	28♂4	11♂7	11♂9	21♂15	17♂50	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	21s44	18n25	4s36	18s40	1n56	12s22	1n 7	13s 8	0n38	22s56	0s16	16n18	2s20	23s24	0s 8	22n 6	1s17	4n57	16n33	5s37	5s 2	11s28	14n41	2s56							
F 2	21 54	18 27	5 0	18 13	2 10	12 16	1 18	13 21	0 37	22 55	0 16	16 17	2 20	23 24	0 8	22 6	1 17	4 56	16 33	5 34	5 1	11 27	14 40	2 56							
S 3	22 2	17 16	5 4	17 49	2 21	12 11	1 28	13 35	0 37	22 54	0 16	16 16	2 20	23 25	0 8	22 6	1 17	4 56	16 33	5 30	5 0	11 25	14 39	2 56							
S 4	22 11	14 59	4 50	17 30	2 30	12 7	1 38	13 48	0 36	22 52	0 16	16 15	2 20	23 25	0 8	22 6	1 17	4 56	16 34	5 27	4 59	11 24	14 39	2 56							
M 5	22 19	11 47	4 16	17 15	2 38	12 4	1 47	14 1	0 36	22 51	0 16	16 14	2 20	23 25	0 8	22 6	1 17	4 55	16 34	5 25	4 57	11 22	14 38	2 56							
T 6	22 27	7 54	3 28	17 5	2 43	12 2	1 56	14 14	0 35	22 50	0 16	16 13	2 19	23 25	0 8	22 6	1 17	4 55	16 34	5 24	4 56	11 21	14 37	2 56							
W 7	22 34	3 38	2 27	16 58	2 46	12 1	2 4	14 27	0 35	22 48	0 16	16 12	2 19	23 26	0 8	22 6	1 17	4 55	16 35	5 24	4 55	11 19	14 36	2 56							
T 8	22 41	0s46	1 18	16 56	2 47	12 1	2 12	14 40	0 34	22 47	0 16	16 11	2 19	23 26	0 8	22 6	1 17	4 55	16 35	5 24	4 54	11 18	14 35	2 56							
F 9	22 47	5 5	0 6	16 58	2 47	12 2	2 20	14 53	0 34	22 45	0 16	16 10	2 19	23 26	0 8	22 6	1 17	4 54	16 36	5 24	4 52	11 16	14 35	2 56							
S 10	22 53	9 4	1n 6	17 3	2 45	12 4	2 27	15 6	0 33	22 44	0 17	16 9	2 19	23 26	0 8	22 6	1 17	4 54	16 36	5 24	4 51	11 15	14 34	2 56							
S 11	22 59	12 32	2 12	17 11	2 42	12 7	2 34	15 19	0 33	22 42	0 17	16 8	2 19	23 26	0 8	22 6	1 17	4 54	16 36	5 23	4 50	11 13	14 33	2 56							
M12	23 4	15 20	3 11	17 22	2 39	12 10	2 41	15 31	0 32	22 40	0 17	16 7	2 18	23 26	0 8	22 6	1 17	4 54	16 37	5 21	4 49	11 12	14 32	2 56							
T 13	23 8	17 19	3 59	17 35	2 34	12 14	2 47	15 43	0 32	22 39	0 17	16 7	2 18	23 27	0 8	22 6	1 17	4 54	16 37	5 17	4 47	11 10	14 32	2 56							
W14	23 12	18 24	4 33	17 50	2 29	12 19	2 53	15 56	0 31	22 37	0 17	16 6	2 18	23 27	0 8	22 6	1 17	4 54	16 38	5 13	4 46	11 8	14 31	2 56							
T 15	23 16	18 34	4 55	18 6	2 23	12 25	2 58	16 8	0 31	22 36	0 17	16 5	2 18	23 27	0 8	22 6	1 17	4 53	16 38	5 8	4 45	11 7	14 30	2 56							
F 16	23 19	17 50	5 1	18 23	2 16	12 31	3 16	20 20	0 30	22 34	0 17	16 4	2 18	23 27	0 8	22 6	1 17	4 53	16 39	5 3	4 44	11 5	14 30	2 56							
S 17	23 22	16 18	4 54	18 42	2 9	12 38	3 8	16 32	0 30	22 32	0 17	16 3	2 17	23 27	0 8	22 6	1 17	4 53	16 39	4 58	4 43	11 4	14 29	2 56							
S 18	23 24	14 5	4 34	19 1	2 2	12 45	3 12	16 44	0 29	22 30	0 17	16 3	2 17	23 28	0 8	22 5	1 17	4 53	16 39	4 53	4 41	11 2	14 28	2 56							
M19	23 26	11 17	4 2	19 20	1 54	12 53	3 17	16 55	0 29	22 29	0 17	16 2	2 17	23 28	0 8	22 5	1 17	4 53	16 40	4 50	4 40	11 1	14 28	2 56							
T 20	23 27	8 3	3 20	19 39	1 47	13 1	3 21	17 7	0 28	22 27	0 17	16 1	2 17	23 28	0 8	22 5	1 17	4 53	16 40	4 48	4 39	10 59	14 27	2 56							
W21	23 28	4 30	2 29	19 59	1 39	13 10	3 24	17 18	0 28	22 25	0 17	16 1	2 16	23 28	0 8	22 5	1 17	4 53	16 41	4 46	4 38	10 58	14 26	2 56							
T 22	23 28	0 45	1 31	20 19	1 31	13 20	3 27	17 30	0 27	22 23	0 17	16 0	2 16	23 28	0 8	22 5	1 17	4 53	16 41	4 46	4 36	10 56	14 26	2 56							
F 23	23 28	3n 6	0 28	20 38	1 23	13 29	3 30	17 41	0 26	22 21	0 18	15 59	2 16	23 28	0 8	22 5	1 17	4 53	16 42	4 46	4 35	10 54	14 25	2 56							
S 24	23 28	6 54	0s37	20 57	1 14	13 39	3 33	17 52	0 26	22 19	0 18	15 59	2 16	23 29	0 8	22 5	1 17	4 53	16 42	4 46	4 34	10 53	14 25	2 56							
S 25	23 26	10 29	1 42	21 15	1 6	13 50	3 36	18 3	0 25	22 18	0 18	15 58	2 16	23 29	0 8	22 5	1 17	4 53	16 43	4 45	4 33	10 51	14 24	2 56							
M26	23 25	13 42	2 44	21 33	0 58	14 1	3 38	18 14	0 25	22 16	0 18	15 58	2 15	23 29	0 8	22 5	1 17	4 53	16 43	4 44	4 31	10 50	14 24	2 56							
T 27	23 23	16 17	3 39	21 51	0 50	14 12	3 40	18 24	0 24	22 14	0 18	15 57	2 15	23 29	0 8	22 5	1 17	4 53	16 44	4 42	4 30	10 48	14 23	2 56							
W28	23 20	17 59	4 23	22 7	0 42	14 23	3 42	18 35	0 24	22 12	0 18	15 57	2 15	23 29	0 8	22 5	1 17	4 53	16 44	4 38	4 29	10 47	14 23	2 56							
T 29	23 17	18 36	4 51	22 23	0 34	14 34	3 43	18 45	0 23	22 10	0 18	15 56	2 15	23 29	0 8	22 5	1 17	4 53	16 45	4 34	4 28	10 45	14 22	2 56							
F 30	23 14	17 58	5 0	22 38	0 26	14 46	3 44	18 55	0 22	22 8	0 18	15 56	2 14	23 30	0 9	22 5	1 17	4 53	16 45	4 29	4 26	10 43	14 22	2 56							
S 31	23s10	16n 6	4s49	22s52	0n18	14s58	3n45	19s 5	0n22	22s 5	0s18	15n55	2s14	23s30	0s 9	22n 5	1s17	4n53	16n46	4s24	4s25	10s42	14n21	2s56							

Julian Day Number = 2355089.5, Delta T = 12.30 sec  
Ecliptic obliquity = 23°28'15", Nutation = 0°00'03", out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 21°03'13", Lahiri = 20°10'13"Greg. Calendar