

SWISS EPHEMERIS for the year 1515

JANUARY 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	7 17 12	19°38'08"	24°04'45"	8°38' 8"	6°48'50"	14°47'54"	6°R44	3°46' 7"	22°47' 7"	16°44' 44"	28°16' 16"	23°R28	24°05' 59"	29°48' 48"	4°42' 42"	
T 2	7 21 9	20°49'13"	9°02' 41"	9°22' 22"	7°52' 30"	15°30' 30"	6°II40	3°51' 22"	22°7' 7"	16°46' 46"	28°18' 18"	23°02' 26"	24°55' 55"	29°54' 54"	4°48' 48"	
W 3	7 25 5	21°50'18"	24°37' 10"	10°30' 30"	8°54' 16"	6°16' 16"	6°36' 36"	3°57' 22"	22°8' 8"	16°48' 48"	28°20' 20"	23°D25	24°52' 52"	0°1' 1"	4°54' 54"	
T 4	7 29 2	22°51'22"	9°11' 22"	11°33' 33"	9°55' 55"	16°43' 43"	6°32' 32"	4°2' 2"	22°8' 8"	16°50' 50"	28°22' 22"	23°26' 26"	24°49' 49"	0°8' 8"	5°0' 0"	
F 5	7 32 58	23°52'25"	23°57' 25"	12°28' 28"	10°56' 56"	17°19' 19"	6°29' 29"	4°8' 8"	22°9' 9"	16°53' 53"	28°24' 24"	23°27' 27"	24°46' 46"	0°14' 14"	5°6' 6"	
S 6	7 36 55	24°53'28"	8°13' 13"	13°16' 16"	11°56' 56"	17°55' 55"	6°25' 25"	4°13' 13"	22°10' 10"	16°55' 55"	28°26' 26"	23°29' 29"	24°43' 43"	0°21' 21"	5°12' 12"	
S 7	7 40 52	25°54'31"	22°9' 9"	13°56' 56"	12°56' 56"	18°32' 32"	6°22' 22"	4°18' 18"	22°11' 11"	16°57' 57"	28°28' 28"	23°R29	24°40' 40"	0°28' 28"	5°18' 18"	
M 8	7 44 48	26°55'33"	5°14' 14"	14°26' 26"	13°56' 56"	19°9' 9"	6°20' 20"	4°24' 24"	22°12' 12"	16°59' 59"	28°30' 30"	23°29' 29"	24°36' 36"	0°34' 34"	5°24' 24"	
T 9	7 48 45	27°56'34"	19°4' 4"	14°47' 47"	14°55' 55"	19°45' 45"	6°17' 17"	4°29' 29"	22°12' 12"	17°1' 1"	28°32' 32"	23°28' 28"	24°33' 33"	0°41' 41"	5°29' 29"	
W10	7 52 41	28°57'35"	2°47' 5"	14°R56	15°54' 54"	20°22' 22"	6°14' 14"	4°34' 34"	22°13' 13"	17°3' 3"	28°34' 34"	23°25' 25"	24°30' 30"	0°48' 48"	5°35' 35"	
T 11	7 56 38	29°58'36"	14°51' 51"	14°55' 55"	16°52' 52"	20°58' 58"	6°12' 12"	4°39' 39"	22°14' 14"	17°6' 6"	28°35' 35"	23°21' 21"	24°27' 27"	0°54' 54"	5°41' 41"	
F 12	8 0 34	0°59'35"	27°24' 24"	14°42' 42"	17°50' 50"	21°35' 35"	6°10' 10"	4°44' 44"	22°15' 15"	17°8' 8"	28°37' 37"	23°18' 18"	24°24' 24"	1°1' 1"	5°47' 47"	
S 13	8 4 31	2°03' 31"	9°34' 6"	14°17' 17"	18°47' 47"	22°12' 12"	6°8' 8"	4°49' 49"	22°17' 17"	17°10' 10"	28°39' 39"	23°14' 14"	24°20' 20"	1°7' 7"	5°52' 52"	
S 14	8 8 27	3°13' 27"	21°56' 56"	13°42' 42"	19°43' 43"	22°49' 49"	6°7' 7"	4°53' 53"	22°18' 18"	17°12' 12"	28°41' 41"	23°11' 11"	24°17' 17"	1°14' 14"	5°58' 58"	
M15	8 12 24	4°22' 24"	3°59' 59"	12°57' 57"	20°39' 39"	23°26' 26"	6°5' 5"	4°58' 58"	22°19' 19"	17°14' 14"	28°43' 43"	23°9' 9"	24°14' 14"	1°21' 21"	6°4' 4"	
T 16	8 16 21	5°32' 25"	15°54' 54"	12°2' 2"	21°35' 35"	24°3' 3"	6°4' 4"	5°3' 3"	22°20' 20"	17°17' 17"	28°45' 45"	23°8' 8"	24°11' 11"	1°27' 27"	6°9' 9"	
W17	8 20 17	6°42' 20"	27°44' 44"	11°1' 1"	22°30' 30"	24°40' 40"	6°3' 3"	5°7' 7"	22°22' 22"	17°19' 19"	28°47' 47"	23°D7	24°8' 8"	1°34' 34"	6°15' 15"	
T 18	8 24 14	7°51' 31"	9°43' 43"	9°53' 53"	23°24' 24"	25°17' 17"	6°2' 2"	5°12' 12"	22°23' 23"	17°21' 21"	28°48' 48"	23°8' 8"	24°5' 5"	1°41' 41"	6°20' 20"	
F 19	8 28 10	8°6' 06"	21°17' 17"	8°42' 42"	24°17' 17"	25°54' 54"	6°2' 2"	5°16' 16"	22°24' 24"	17°23' 23"	28°50' 50"	23°9' 9"	24°1' 1"	1°47' 47"	6°26' 26"	
S 20	8 32 7	9°6' 56"	3°47' 8"	7°29' 29"	25°10' 10"	26°31' 31"	6°1' 1"	5°21' 21"	22°26' 26"	17°26' 26"	28°52' 52"	23°11' 11"	23°58' 58"	1°54' 54"	6°31' 31"	
S 21	8 36 3	10°7' 46"	15°5' 5"	6°16' 16"	26°2' 2"	27°8' 8"	6°1' 1"	5°25' 25"	22°27' 27"	17°28' 28"	28°54' 54"	23°12' 12"	23°55' 55"	2°1' 1"	6°37' 37"	
M22	8 40 0	11°8' 33"	27°14' 14"	5°6' 6"	26°53' 53"	27°45' 45"	6°D1	5°29' 29"	22°29' 29"	17°30' 30"	28°55' 55"	23°13' 13"	23°52' 52"	2°7' 7"	6°42' 42"	
T 23	8 43 56	12°9' 20"	9°39' 39"	4°0' 0"	27°43' 43"	28°23' 23"	6°1' 1"	5°33' 33"	22°30' 30"	17°32' 32"	28°57' 57"	23°R13	23°49' 49"	2°14' 14"	6°47' 47"	
W24	8 47 53	13°10'04"	22°25' 25"	3°0' 0"	28°33' 33"	29°0' 0"	6°2' 2"	5°37' 37"	22°32' 32"	17°35' 35"	28°59' 59"	23°13' 13"	23°46' 46"	2°21' 21"	6°53' 53"	
T 25	8 51 50	14°10'48"	5°11' 35"	2°6' 6"	29°22' 22"	29°37' 37"	6°2' 2"	5°41' 41"	22°34' 34"	17°37' 37"	29°1' 1"	23°13' 13"	23°42' 42"	2°27' 27"	6°58' 58"	
F 26	8 55 46	15°11'29"	19°11' 11"	1°19' 19"	0°47' 10"	0°14' 14"	6°3' 3"	5°45' 45"	22°35' 35"	17°39' 39"	29°2' 2"	23°12' 12"	23°39' 39"	2°34' 34"	7°3' 3"	
S 27	8 59 43	16°12'09"	3°16' 16"	0°40' 40"	0°57' 57"	0°52' 52"	6°4' 4"	5°49' 49"	22°37' 37"	17°42' 42"	29°4' 4"	23°11' 11"	23°36' 36"	2°40' 40"	7°8' 8"	
S 28	9 3 39	17°12'47"	17°47' 47"	0°8' 8"	1°43' 43"	1°29' 29"	6°5' 5"	5°53' 53"	22°39' 39"	17°44' 44"	29°5' 5"	23°10' 10"	23°33' 33"	2°47' 47"	7°13' 13"	
M29	9 7 36	18°13'24"	2°02' 39"	29°34' 34"	2°28' 28"	2°7' 7"	6°7' 7"	5°56' 56"	22°41' 41"	17°46' 46"	29°7' 7"	23°10' 10"	23°30' 30"	2°54' 54"	7°18' 18"	
T 30	9 11 32	19°13'59"	17°46' 46"	29°30' 30"	3°11' 11"	2°44' 44"	6°8' 8"	6°0' 0"	22°43' 43"	17°48' 48"	29°9' 9"	23°D9	23°26' 26"	3°0' 0"	7°23' 23"	
W31	9 15 29	20°14'32"	2°11' 58"	29°22' 22"	3°47' 54"	3°21' 21"	6°II10	6°3' 3"	22°45' 45"	17°51' 51"	29°10' 10"	23°09' 09"	23°02' 02"	3°7' 7"	7°28' 28"	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	22s 2	18n46	2s30	19s 9	0s54	9s31	0s31	6n14	0n23	20n56	0s34	19s12	1n48	8n 7	0s34	16s11	0s20	18s43	4n47	13n44	13n14	11s59	17s26	5n59
T 2	21 53	16 40	1 15	18 38	0 42	9 3	0 26	6 29	0 24	20 55	0 34	19 13	1 48	8 7	0 34	16 10	0 20	18 43	4 46	13 45	13 15	11 57	17 26	5 59
W 3	21 43	13 27	0n 7	18 8	0 30	8 34	0 20	6 44	0 25	20 55	0 34	19 13	1 48	8 7	0 34	16 10	0 20	18 43	4 46	13 45	13 16	11 56	17 26	5 59
T 4	21 33	9 24	2 17	17 38	0 16	8 6	0 15	6 59	0 26	20 55	0 33	19 14	1 48	8 7	0 34	16 9	0 20	18 43	4 46	13 45	13 17	11 54	17 25	5 59
F 5	21 23	4 51	2 40	17 8	0 2	7 37	0 9	7 14	0 27	20 54	0 33	19 15	1 48	8 8	0 34	16 9	0 20	18 43	4 46	13 44	13 18	11 53	17 25	6 0
S 6	21 12	0 8	3 42	16 40	0n13	7 9	0 3	7 29	0 28	20 54	0 33	19 16	1 48	8 8	0 33	16 8	0 20	18 43	4 46	13 44	13 19	11 51	17 24	6 0
S 7	21 1	4s29	4 29	16 13	0 30	6 40	0n 3	7 44	0 29	20 54	0 33	19 17	1 48	8 8	0 33	16 7	0 20	18 43	4 46	13 43	13 20	11 50	17 24	6 0
M 8	20 50	8 45	5 0	15 48	0 46	6 11	0 10	7 59	0 30	20 53	0 32	19 18	1 48	8 9	0 33	16 7	0 20	18 43	4 46	13 44	13 21	11 48	17 23	6 0
T 9	20 38	12 30	5 14	15 25	1 4	5 42	0 16	8 13	0 31	20 53	0 32	19 19	1 48	8 9	0 33	16 6	0 21	18 43	4 46	13 44	13 22	11 46	17 23	6 0
W10	20 25	15 33	5 11	15 6	1 22	5 14	0 23	8 28	0 32	20 53	0 32	19 20	1 49	8 10	0 33	16 5	0 21	18 43	4 46	13 45	13 23	11 45	17 22	6 1
T 11	20 12	17 47	4 53	14 49	1 40	4 45	0 29	8 43	0 33	20 53	0 32	19 20	1 49	8 10	0 33	16 5	0 21	18 43	4 46	13 46	13 24	11 43	17 22	6 1
F 12	19 59	19 8	4 21	14 36	1 57	4 16	0 36	8 58	0 34	20 52	0 32	19 21	1 49	8 10	0 33	16 4	0 21	18 43	4 46	13 47	13 25	11 42	17 22	6 1
S 13	19 46	19 32	3 37	14 26	2 15	3 47	0 43	9 12	0 35	20 52	0 31	19 22	1 49	8 11	0 33	16 3	0 21	18 43	4 46	13 49	13 27	11 40	17 21	6 2
S 14	19 32	19 1	2 44	14 20	2 32	3 18	0 50	9 27	0 36	20 52	0 31	19 23	1 49	8 11	0 33	16 3	0 21	18 43	4 46	13 50	13 28	11 39	17 20	6 2
M15	19 18	17 37	1 44	14 18	2 47	2 50	0 58	9 41	0 37	20 52	0 31	19 24	1 49	8 12	0 33	16 2	0 21	18 44	4 46	13 50	13 29	11 37	17 20	6 2
T 16	19 3	15 29	0 40	14 19	3 1	2 21	1 5	9 56	0 37	20 52	0 31	19 24	1 49	8 12	0 33	16 1	0 21	18 44	4 46	13 51	13 30	11 36	17 19	6 2
W17	18 48	12 42	0s25	14 24	3 14	1 53	1 12	10 10	0 38	20 52	0 30	19 25	1 49	8 13	0 33	16 1	0 21	18 44	4 46	13 51	13 31	11 34	17 19	6 3
T 18	18 33	9 24	1 30	14 32	3 24	1 24	1 20	10 25	0 39	20 52	0 30	19 26	1 49	8 13	0 33	16 0	0 21	18 44	4 46	13 50	13 32	11 33	17 18	6 3
F 19	18 17	5 45	2 30	14 43	3 32	0 56	1 28	10 39	0 40	20 53	0 30	19 26	1 49	8 14	0 33	15 59	0 21	18 44	4 46	13 50	13 33	11 31	17 18	6 3
S 20	18 1	1 53	3 24	14 56	3 37	0 28	1 36	10 53	0 41	20 53	0 30	19 27	1 50	8 14	0 33	15 59	0 21	18 44	4 46	13 50	13 34	11 29	17 17	6 4
S 21	17 45	2n 7	4 10	15 11	3 41	0n 0	1 44	11 7	0 41	20 53	0 30	19 28	1 50	8 15	0 33	15 58	0 21	18 44	4 46	13 49	13 35	11 28	17 17	6 4
M22	17 29	6 4	4 46	15 28	3 41	0 28	1 52	11 22	0 42	20 53	0 29	19 28	1 50	8 16	0 33	15 57	0 21	18 44	4 46	13 49	13 36	11 26	17 16	6 4
T 23	17 12	9 51	5 9	15 45	3 40	0 56	2 0	11 36	0 43	20 53	0													

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00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	9 19 25	21 <sup>15</sup> 04	18 <sup>17</sup> 7	29 <sup>0</sup> D22	4 <sup>Y</sup> 36	3 <sup>8</sup> 59	6 <sup>II</sup> 12	6 <sup>7</sup> 7	22 <sup>Y</sup> 47	17 <sup>17</sup> 53	29 <sup>12</sup> 12	23 <sup>10</sup> 10	23 <sup>10</sup> 20	3 <sup>14</sup> 14	7 <sup>33</sup> 33
F 2	9 23 22	22 <sup>15</sup> 35	3 <sup>15</sup> 2	29 <sup>3</sup> 28	5 <sup>17</sup>	4 <sup>36</sup>	6 <sup>14</sup>	6 <sup>10</sup>	22 <sup>49</sup>	17 <sup>55</sup>	29 <sup>13</sup>	23 <sup>10</sup>	23 <sup>17</sup>	3 <sup>20</sup>	7 <sup>38</sup>
S 3	9 27 19	23 <sup>16</sup> 04	17 <sup>37</sup>	29 <sup>41</sup>	5 <sup>56</sup>	5 <sup>14</sup>	6 <sup>17</sup>	6 <sup>13</sup>	22 <sup>51</sup>	17 <sup>58</sup>	29 <sup>14</sup>	23 <sup>R</sup> 10	23 <sup>14</sup>	3 <sup>27</sup>	7 <sup>43</sup>
S 4	9 31 15	24 <sup>16</sup> 32	1 <sup>11</sup> 49	29 <sup>59</sup>	6 <sup>34</sup>	5 <sup>51</sup>	6 <sup>19</sup>	6 <sup>16</sup>	22 <sup>53</sup>	18 <sup>0</sup>	29 <sup>16</sup>	23 <sup>10</sup>	23 <sup>11</sup>	3 <sup>34</sup>	7 <sup>48</sup>
M 5	9 35 12	25 <sup>16</sup> 58	15 <sup>34</sup>	0 <sup>24</sup>	7 <sup>11</sup>	6 <sup>29</sup>	6 <sup>22</sup>	6 <sup>19</sup>	22 <sup>55</sup>	18 <sup>2</sup>	29 <sup>17</sup>	23 <sup>10</sup>	23 <sup>7</sup>	3 <sup>40</sup>	7 <sup>52</sup>
T 6	9 39 8	26 <sup>17</sup> 23	28 <sup>55</sup>	0 <sup>53</sup>	7 <sup>46</sup>	7 <sup>6</sup>	6 <sup>25</sup>	6 <sup>22</sup>	22 <sup>57</sup>	18 <sup>4</sup>	29 <sup>19</sup>	23 <sup>D</sup> 10	23 <sup>4</sup>	3 <sup>47</sup>	7 <sup>57</sup>
W 7	9 43 5	27 <sup>17</sup> 47	11 <sup>17</sup> 52	1 <sup>28</sup>	8 <sup>20</sup>	7 <sup>44</sup>	6 <sup>28</sup>	6 <sup>25</sup>	23 <sup>0</sup>	18 <sup>7</sup>	29 <sup>20</sup>	23 <sup>10</sup>	23 <sup>1</sup>	3 <sup>54</sup>	8 <sup>2</sup>
T 8	9 47 1	28 <sup>18</sup> 10	24 <sup>29</sup>	2 <sup>7</sup>	8 <sup>53</sup>	8 <sup>22</sup>	6 <sup>31</sup>	6 <sup>28</sup>	23 <sup>2</sup>	18 <sup>9</sup>	29 <sup>21</sup>	23 <sup>10</sup>	22 <sup>58</sup>	4 <sup>0</sup>	8 <sup>6</sup>
F 9	9 50 58	29 <sup>18</sup> 31	6 <sup>35</sup> 1	2 <sup>49</sup>	9 <sup>24</sup>	8 <sup>59</sup>	6 <sup>35</sup>	6 <sup>30</sup>	23 <sup>4</sup>	18 <sup>11</sup>	29 <sup>23</sup>	23 <sup>11</sup>	22 <sup>55</sup>	4 <sup>7</sup>	8 <sup>11</sup>
S 10	9 54 54	0 <sup>18</sup> 50	18 <sup>59</sup>	3 <sup>36</sup>	9 <sup>53</sup>	9 <sup>37</sup>	6 <sup>39</sup>	6 <sup>33</sup>	23 <sup>7</sup>	18 <sup>13</sup>	29 <sup>24</sup>	23 <sup>11</sup>	22 <sup>51</sup>	4 <sup>14</sup>	8 <sup>15</sup>
S 11	9 58 51	1 <sup>19</sup> 08	0 <sup>58</sup>	4 <sup>26</sup>	10 <sup>21</sup>	10 <sup>15</sup>	6 <sup>43</sup>	6 <sup>36</sup>	23 <sup>9</sup>	18 <sup>16</sup>	29 <sup>25</sup>	23 <sup>12</sup>	22 <sup>48</sup>	4 <sup>20</sup>	8 <sup>19</sup>
M12	10 2 48	2 <sup>19</sup> 24	12 <sup>50</sup>	5 <sup>20</sup>	10 <sup>47</sup>	10 <sup>52</sup>	6 <sup>47</sup>	6 <sup>38</sup>	23 <sup>11</sup>	18 <sup>18</sup>	29 <sup>26</sup>	23 <sup>13</sup>	22 <sup>45</sup>	4 <sup>27</sup>	8 <sup>24</sup>
T 13	10 6 44	3 <sup>19</sup> 38	24 <sup>39</sup>	6 <sup>16</sup>	11 <sup>12</sup>	11 <sup>30</sup>	6 <sup>51</sup>	6 <sup>40</sup>	23 <sup>14</sup>	18 <sup>20</sup>	29 <sup>28</sup>	23 <sup>R</sup> 13	22 <sup>42</sup>	4 <sup>33</sup>	8 <sup>28</sup>
W14	10 10 41	4 <sup>19</sup> 51	6 <sup>16</sup> 26	7 <sup>16</sup>	11 <sup>35</sup>	12 <sup>8</sup>	6 <sup>55</sup>	6 <sup>42</sup>	23 <sup>16</sup>	18 <sup>22</sup>	29 <sup>29</sup>	23 <sup>13</sup>	22 <sup>39</sup>	4 <sup>40</sup>	8 <sup>32</sup>
T 15	10 14 37	5 <sup>20</sup> 02	18 <sup>14</sup>	8 <sup>17</sup>	11 <sup>55</sup>	12 <sup>45</sup>	7 <sup>0</sup>	6 <sup>44</sup>	23 <sup>19</sup>	18 <sup>24</sup>	29 <sup>30</sup>	23 <sup>12</sup>	22 <sup>36</sup>	4 <sup>47</sup>	8 <sup>36</sup>
F 16	10 18 34	6 <sup>20</sup> 10	0 <sup>Y</sup> 5	9 <sup>22</sup>	12 <sup>14</sup>	13 <sup>23</sup>	7 <sup>5</sup>	6 <sup>46</sup>	23 <sup>21</sup>	18 <sup>27</sup>	29 <sup>31</sup>	23 <sup>10</sup>	22 <sup>32</sup>	4 <sup>53</sup>	8 <sup>40</sup>
S 17	10 22 30	7 <sup>20</sup> 17	12 <sup>1</sup>	10 <sup>29</sup>	12 <sup>31</sup>	14 <sup>1</sup>	7 <sup>10</sup>	6 <sup>48</sup>	23 <sup>24</sup>	18 <sup>29</sup>	29 <sup>32</sup>	23 <sup>8</sup>	22 <sup>29</sup>	5 <sup>0</sup>	8 <sup>44</sup>
S 18	10 26 27	8 <sup>20</sup> 22	24 <sup>4</sup>	11 <sup>37</sup>	12 <sup>46</sup>	14 <sup>39</sup>	7 <sup>15</sup>	6 <sup>50</sup>	23 <sup>27</sup>	18 <sup>31</sup>	29 <sup>33</sup>	23 <sup>6</sup>	22 <sup>26</sup>	5 <sup>7</sup>	8 <sup>48</sup>
M19	10 30 23	9 <sup>20</sup> 25	6 <sup>17</sup> 17	12 <sup>48</sup>	12 <sup>58</sup>	15 <sup>16</sup>	7 <sup>20</sup>	6 <sup>52</sup>	23 <sup>29</sup>	18 <sup>33</sup>	29 <sup>34</sup>	23 <sup>3</sup>	22 <sup>23</sup>	5 <sup>13</sup>	8 <sup>52</sup>
T 20	10 34 20	10 <sup>20</sup> 26	18 <sup>44</sup>	14 <sup>1</sup>	13 <sup>9</sup>	15 <sup>54</sup>	7 <sup>26</sup>	6 <sup>53</sup>	23 <sup>32</sup>	18 <sup>35</sup>	29 <sup>35</sup>	23 <sup>1</sup>	22 <sup>20</sup>	5 <sup>20</sup>	8 <sup>56</sup>
W21	10 38 17	11 <sup>20</sup> 24	1 <sup>II</sup> 28	15 <sup>16</sup>	13 <sup>17</sup>	16 <sup>32</sup>	7 <sup>31</sup>	6 <sup>55</sup>	23 <sup>35</sup>	18 <sup>37</sup>	29 <sup>36</sup>	23 <sup>0</sup>	22 <sup>17</sup>	5 <sup>27</sup>	9 <sup>0</sup>
T 22	10 42 13	12 <sup>20</sup> 20	14 <sup>31</sup>	16 <sup>32</sup>	13 <sup>23</sup>	17 <sup>10</sup>	7 <sup>37</sup>	6 <sup>56</sup>	23 <sup>38</sup>	18 <sup>40</sup>	29 <sup>37</sup>	23 <sup>D</sup> 0	22 <sup>13</sup>	5 <sup>33</sup>	9 <sup>3</sup>
F 23	10 46 10	13 <sup>20</sup> 14	27 <sup>58</sup>	17 <sup>50</sup>	13 <sup>26</sup>	17 <sup>48</sup>	7 <sup>43</sup>	6 <sup>58</sup>	23 <sup>40</sup>	18 <sup>42</sup>	29 <sup>38</sup>	23 <sup>1</sup>	22 <sup>10</sup>	5 <sup>40</sup>	9 <sup>7</sup>
S 24	10 50 6	14 <sup>20</sup> 06	11 <sup>59</sup> 49	19 <sup>10</sup>	13 <sup>R</sup> 27	18 <sup>25</sup>	7 <sup>49</sup>	6 <sup>59</sup>	23 <sup>43</sup>	18 <sup>44</sup>	29 <sup>39</sup>	23 <sup>2</sup>	22 <sup>7</sup>	5 <sup>47</sup>	9 <sup>11</sup>
S 25	10 54 3	15 <sup>19</sup> 56	26 <sup>5</sup>	20 <sup>32</sup>	13 <sup>26</sup>	19 <sup>3</sup>	7 <sup>55</sup>	7 <sup>0</sup>	23 <sup>46</sup>	18 <sup>46</sup>	29 <sup>40</sup>	23 <sup>3</sup>	22 <sup>4</sup>	5 <sup>53</sup>	9 <sup>14</sup>
M26	10 57 59	16 <sup>19</sup> 43	10 <sup>12</sup> 45	21 <sup>54</sup>	13 <sup>22</sup>	19 <sup>41</sup>	8 <sup>2</sup>	7 <sup>1</sup>	23 <sup>49</sup>	18 <sup>48</sup>	29 <sup>41</sup>	23 <sup>4</sup>	22 <sup>1</sup>	6 <sup>0</sup>	9 <sup>18</sup>
T 27	11 1 56	17 <sup>19</sup> 28	25 <sup>44</sup>	23 <sup>19</sup>	13 <sup>16</sup>	20 <sup>19</sup>	8 <sup>9</sup>	7 <sup>2</sup>	23 <sup>52</sup>	18 <sup>50</sup>	29 <sup>41</sup>	23 <sup>R</sup> 5	21 <sup>57</sup>	6 <sup>7</sup>	9 <sup>21</sup>
W28	11 5 52	18 <sup>19</sup> 11	10 <sup>17</sup> 55	24 <sup>44</sup> 44	13 <sup>Y</sup> 7	20 <sup>15</sup> 7	8 <sup>II</sup> 15	7 <sup>1</sup> 3	23 <sup>Y</sup> 55	18 <sup>52</sup>	29 <sup>42</sup>	23 <sup>R</sup> 4	21 <sup>12</sup> 54	6 <sup>13</sup>	9 <sup>24</sup>

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s27	6n47	2n15	18s 4	2n19	4n53	3n19	13n39	0n49	20n57	0s27	19s34	1n51	8n23	0s33	15s50	0s21	18s44	4n46	13n50	13n47	11s10	17s10	6n 8
F 2	14 8	1 55	3 24	18 15	2 7	5 18	3 29	13 52	0 50	20 58	0 27	19 34	1 51	8 23	0 33	15 50	0 21	18 44	4 46	13 50	13 48	11 9	17 9	6 8
S 3	13 48	2s56	4 19	18 25	1 54	5 42	3 38	14 6	0 51	20 58	0 27	19 35	1 51	8 24	0 33	15 49	0 21	18 44	4 46	13 50	13 49	11 7	17 8	6 9
S 4	13 28	7 30	4 57	18 33	1 42	6 6	3 48	14 19	0 51	20 59	0 27	19 35	1 51	8 25	0 33	15 48	0 21	18 44	4 46	13 50	13 50	11 6	17 8	6 9
M 5	13 8	11 31	5 15	18 40	1 29	6 29	3 57	14 32	0 52	21 0	0 26	19 35	1 51	8 26	0 32	15 48	0 21	18 44	4 46	13 50	13 51	11 4	17 7	6 10
T 6	12 47	14 49	5 17	18 46	1 17	6 52	4 7	14 45	0 52	21 0	0 26	19 36	1 52	8 27	0 32	15 47	0 21	18 44	4 46	13 50	13 52	11 2	17 6	6 10
W 7	12 26	17 17	5 2	18 50	1 5	7 15	4 17	14 58	0 53	21 1	0 26	19 36	1 52	8 28	0 32	15 46	0 21	18 44	4 46	13 50	13 53	11 1	17 5	6 11
T 8	12 6	18 51	4 32	18 53	0 53	7 37	4 27	15 10	0 53	21 2	0 26	19 36	1 52	8 28	0 32	15 46	0 21	18 44	4 46	13 50	13 54	10 59	17 5	6 11
F 9	11 45	19 29	3 50	18 55	0 41	7 58	4 37	15 23	0 54	21 3	0 26	19 37	1 52	8 29	0 32	15 45	0 21	18 44	4 46	13 50	13 55	10 58	17 4	6 11
S 10	11 23	19 12	2 59	18 55	0 30	8 19	4 46	15 36	0 55	21 3	0 25	19 37	1 52	8 30	0 32	15 44	0 21	18 43	4 46	13 49	13 56	10 56	17 3	6 12
S 11	11 2	18 2	2 1	18 54	0 19	8 39	4 56	15 48	0 55	21 4	0 25	19 37	1 52	8 31	0 32	15 44	0 21	18 43	4 46	13 49	13 57	10 54	17 3	6 12
M12	10 40	16 5	0 57	18 52	0 8	8 58	5 6	16 0	0 56	21 5	0 25	19 38	1 52	8 32	0 32	15 43	0 21	18 43	4 47	13 49	13 58	10 53	17 2	6 13
T 13	10 19	13 28	0s 8	18 48	0s 3	9 17	5 16	16 13	0 56	21 6	0 25	19 38	1 52	8 33	0 32	15 42	0 21	18 43	4 47	13 49	13 59	10 51	17 1	6 13
W14	9 57	10 18	1 13	18 43	0 13	9 35	5 26	16 25	0 57	21 7	0 25	19 38	1 53	8 34	0 32	15 42	0 21	18 43	4 47	13 49	14 0	10 49	17 0	6 14
T 15	9 35	6 43	2 15	18 36	0 22	9 55	5 36	16 37	0 57	21 8	0 24	19 38	1 53	8 35	0 32	15 41	0 21	18 43	4 47	13 49	14 1	10 48	17 0	6 14
F 16	9 13	2 53	3 11	18 28	0 32	10 9	5 46	16 49	0 58	21 9	0 24	19 38	1 53	8 36	0 32	15 40	0 21	18 43	4 47	13 50	14 2	10 46	16 59	6 15
S 17	8 50	1n 6	3 59	18 19	0 41	10 25	5 56	17 1	0 58	21 10	0 24	19 39	1 53	8 37	0 32	15 40	0 21	18 43	4 47	13 51	14 3	10 44	16 58	6 15
S 18	8 28	5 4	4 37	18 8	0 49	10 40	6 6	17 12	0 59	21 11	0 24	19 39	1 53	8 38	0 32	15 39	0 21	18 43	4 47	13 51	14 4	10 43	16 57	6 16
M19	8 5	8 53	5 3	17 56	0 58	10 54	6 16	17 24	0 59	21 12	0 24	19 39	1 53	8 39	0 32	15 38	0 21	18 43	4 47	13 52	14 5	10 41	16 57	6 16
T 20	7 43	12 23	5 15	17 43	1 6	11 6	6 25	17 35	0 59	21 13	0 23	19 39	1 53	8 40	0 32	15 38	0 21	18 43	4 47	13 53	14 6	10 40	16 56	6 17
W21	7 20	15 24	5 13	17 28	1 13	11 18	6 35	17 47	1 0	21 14	0 23	19 39	1 54	8 41	0 32	15 37	0 21	18 43	4 47	13 53	14 7	10 38	16 55	6 17
T 22	6 57	17 44	4 54	17 12	1 20	11 29	6 44	17 58	1 0	21 15	0 23	19 39	1 54	8 42	0 32	15 36	0 21	18 43	4 47	13 53	14 8	10 36	16 54	6 18
F 23	6 34	19 10	4 19	16 54	1 27	11 39	6 53	18 9	1 1	21 17	0 23	19 39	1 54	8 43	0 32	15 36	0 21	18 43	4 47	13 53	14 9	10 35	16 54	6 18
S 24	6 11	19 31	3 29	16 35	1 33	11 47	7 2	18 20	1 1	21 18	0 23	19 39	1 54	8 44	0 32	15 35	0 21	18 43						

SWISS EPHEMERIS for the year 1515

MARCH 1515 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	11 9 49	19°18'52	26°09	26°12	12°R55	21°35	8°II22	7°3	23°Y58	18°54	29°A43	23°R 2	21°Ω51	6°K20	9°27								
F 2	11 13 45	20°18'31	11°14	27°40	12°Y41	22°12	8°29	7°4	24°1	18°56	29°43	22°Ω58	21°48	6°26	9°30								
S 3	11 17 42	21°18'08	26°4	29°10	12°25	22°50	8°36	7°4	24°4	18°58	29°44	22°54	21°45	6°33	9°33								
S 4	11 21 39	22°17'43	10°M29	0°K41	12°6	23°28	8°44	7°5	24°7	19°0	29°45	22°50	21°42	6°40	9°36								
M 5	11 25 35	23°17'16	24°27	2°14	11°45	24°6	8°51	7°5	24°10	19°2	29°45	22°47	21°38	6°46	9°39								
T 6	11 29 32	24°16'48	7°A56	3°48	11°21	24°44	8°59	7°5	24°13	19°4	29°46	22°44	21°35	6°53	9°42								
W 7	11 33 28	25°16'18	20°58	5°23	10°56	25°22	9°7	7°5	24°16	19°6	29°46	22°D43	21°32	7°0	9°45								
T 8	11 37 25	26°15'46	3°Z36	7°0	10°28	25°59	9°15	7°R 5	24°19	19°8	29°47	22°43	21°29	7°6	9°47								
F 9	11 41 21	27°15'12	15°54	8°38	9°59	26°37	9°23	7°5	24°22	19°10	29°47	22°44	21°26	7°13	9°50								
S 10	11 45 18	28°14'37	27°58	10°17	9°27	27°15	9°31	7°5	24°25	19°12	29°48	22°46	21°23	7°20	9°53								
S 11	11 49 14	29°13'59	9°51	11°58	8°54	27°53	9°39	7°5	24°29	19°14	29°48	22°47	21°19	7°26	9°55								
M12	11 53 11	0°Y13'20	21°39	13°40	8°20	28°31	9°48	7°4	24°32	19°15	29°49	22°R48	21°16	7°33	9°57								
T 13	11 57 8	1°12'39	3°K25	15°23	7°45	29°9	9°56	7°4	24°35	19°17	29°49	22°48	21°13	7°40	10°0								
W14	12 1 4	2°11'56	15°12	17°8	7°8	29°46	10°5	7°3	24°38	19°19	29°49	22°45	21°10	7°46	10°2								
T 15	12 5 1	3°11'11	27°4	18°54	6°31	0°II24	10°14	7°3	24°41	19°21	29°50	22°41	21°7	7°53	10°4								
F 16	12 8 57	4°10'23	9°Y 2	20°41	5°54	1°2	10°23	7°2	24°45	19°23	29°50	22°34	21°3	8°0	10°6								
S 17	12 12 54	5°9'34	21°7	22°30	5°16	1°40	10°32	7°1	24°48	19°24	29°50	22°27	21°0	8°6	10°8								
S 18	12 16 50	6°8'43	3°Z22	24°20	4°38	2°18	10°41	7°0	24°51	19°26	29°50	22°19	20°57	8°13	10°10								
M19	12 20 47	7°7'49	15°47	26°12	4°1	2°56	10°50	6°59	24°55	19°28	29°50	22°11	20°54	8°20	10°12								
T 20	12 24 43	8°6'54	28°24	28°5	3°24	3°34	11°0	6°58	24°58	19°29	29°51	22°4	20°51	8°26	10°13								
W21	12 28 40	9°5'56	11°II14	29°59	2°47	4°12	11°9	6°56	25°1	19°31	29°51	21°58	20°48	8°33	10°15								
T 22	12 32 37	10°4'55	24°20	1°Y55	2°12	4°49	11°19	6°55	25°5	19°33	29°51	21°55	20°44	8°39	10°16								
F 23	12 36 33	11°3'53	7°Z42	3°52	1°38	5°27	11°29	6°54	25°8	19°34	29°R51	21°D54	20°41	8°46	10°18								
S 24	12 40 30	12°2'48	21°24	5°51	1°5	6°5	11°38	6°52	25°11	19°36	29°51	21°54	20°38	8°53	10°19								
S 25	12 44 26	13°1'41	5°Ω26	7°51	0°34	6°43	11°48	6°50	25°15	19°37	29°51	21°55	20°35	8°59	10°21								
M26	12 48 23	14°0'31	19°48	9°52	0°5	7°21	11°58	6°49	25°18	19°39	29°51	21°R56	20°32	9°6	10°22								
T 27	12 52 19	14°59'19	4°M28	11°54	29°K37	7°59	12°9	6°47	25°22	19°40	29°51	21°55	20°28	9°13	10°23								
W28	12 56 16	15°58'05	19°22	13°58	29°12	8°36	12°19	6°45	25°25	19°42	29°50	21°52	20°25	9°19	10°24								
T 29	13 0 12	16°56'49	4°Z22	16°2	28°49	9°14	12°29	6°43	25°28	19°43	29°50	21°47	20°22	9°26	10°25								
F 30	13 4 9	17°55'30	19°20	18°8	28°28	9°52	12°40	6°41	25°32	19°45	29°50	21°40	20°19	9°33	10°26								
S 31	13 8 5	18°Y54'10	4°M 8	20°Y14	28°K 9	10°II30	12°II50	6°A39	25°Y35	19°546	29°A50	21°Ω31	20°Ω16	9°K39	10°Z27								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	4s14	4n10	2n52	14s41	1s59	12n11	7n41	19n13	1n 3	21n24	0s22	19s39	1n55	8n50	0s32	15s32	0s21	18s43	4n47	13n53	14n16	10s25	16s49	6n22
F 2	3 51	0s52	3 55	14 14	2 3	12 11	7 47	19 23	1 4	21 25	0 22	19 39	1 55	8 51	0 32	15 31	0 21	18 43	4 47	13 54	14 17	10 23	16 48	6 22
S 3	3 27	5 44	4 40	13 46	2 6	12 10	7 53	19 33	1 4	21 27	0 21	19 39	1 55	8 52	0 32	15 31	0 21	18 43	4 47	13 55	14 18	10 21	16 48	6 23
S 4	3 4 10	9 5 7	13 16	2 9	12 8	7 59	19 43	1 4	21 28	0 21	19 39	1 55	8 53	0 32	15 30	0 21	18 43	4 47	13 56	14 19	10 20	16 47	6 23	
M 5	2 40	13 52	5 14	12 45	2 12	12 4	8 4	19 53	1 5	21 29	0 21	19 39	1 55	8 54	0 32	15 29	0 21	18 43	4 47	13 58	14 20	10 18	16 46	6 24
T 6	2 17	16 42	5 3	12 13	2 14	11 58	8 8	20 3	1 5	21 31	0 21	19 39	1 55	8 55	0 32	15 29	0 21	18 42	4 48	13 58	14 21	10 16	16 45	6 24
W 7	1 53	18 36	4 37	11 40	2 16	11 51	8 11	20 12	1 5	21 32	0 21	19 39	1 56	8 56	0 32	15 28	0 21	18 42	4 48	13 59	14 22	10 14	16 44	6 25
T 8	1 29	19 30	3 57	11 5	2 17	11 43	8 14	20 22	1 6	21 33	0 21	19 39	1 56	8 58	0 32	15 28	0 21	18 42	4 48	13 59	14 23	10 13	16 44	6 26
F 9	1 6	19 26	3 8	10 29	2 18	11 33	8 16	20 31	1 6	21 35	0 20	19 39	1 56	8 59	0 32	15 27	0 21	18 42	4 48	13 58	14 24	10 11	16 43	6 26
S 10	0 42	18 28	2 10	9 52	2 18	11 21	8 17	20 40	1 6	21 36	0 20	19 39	1 56	9 0	0 32	15 26	0 21	18 42	4 48	13 58	14 25	10 9	16 42	6 27
S 11	0 18	16 42	1 10	9 13	2 18	11 8	8 17	20 49	1 7	21 37	0 20	19 38	1 56	9 1	0 32	15 26	0 21	18 42	4 48	13 57	14 26	10 8	16 41	6 27
M12	0n 5	14 14	0 6	8 33	2 18	10 54	8 16	20 58	1 7	21 39	0 20	19 38	1 56	9 2	0 32	15 25	0 21	18 42	4 48	13 57	14 27	10 6	16 41	6 28
T 13	0 29	11 10	0s58	7 52	2 16	10 39	8 15	21 7	1 7	21 40	0 20	19 38	1 56	9 3	0 32	15 25	0 21	18 42	4 48	13 57	14 28	10 4	16 40	6 29
W14	0 53	7 40	1 59	7 10	2 15	10 22	8 12	21 15	1 7	21 42	0 20	19 38	1 56	9 5	0 32	15 24	0 21	18 42	4 48	13 58	14 29	10 3	16 39	6 29
T 15	1 16	3 51	2 56	6 27	2 13	10 4	8 9	21 23	1 8	21 43	0 19	19 38	1 57	9 6	0 32	15 24	0 21	18 42	4 48	13 59	14 30	10 1	16 38	6 30
F 16	1 40	0n 9	3 45	5 42	2 10	9 45	8 4	21 32	1 8	21 45	0 19	19 37	1 57	9 7	0 32	15 23	0 21	18 42	4 48	14 1	14 31	9 59	16 38	6 30
S 17	2 3	4 11	4 24	4 56	2 7	9 25	7 59	21 40	1 8	21 46	0 19	19 37	1 57	9 8	0 32	15 23	0 21	18 42	4 48	14 4	14 32	9 57	16 37	6 31
S 18	2 27	8 5	4 52	4 9	2 4	9 4	7 53	21 48	1 8	21 48	0 19	19 37	1 57	9 10	0 32	15 22	0 21	18 42	4 48	14 7	14 33	9 56	16 36	6 32
M19	2 50	11 43	5 7	3 21	2 0	8 43	7 46	21 55	1 9	21 49	0 19	19 36	1 57	9 11	0 32	15 22	0 21	18 42	4 48	14 9	14 34	9 54	16 35	6 32
T 20	3 14	14 52	5 7	2 32	1 55	8 21	7 38	22 3	1 9	21 51	0 19	19 36	1 57	9 12	0 32	15 21	0 21	18 42	4 48	14 12	14 35	9 52	16 35	6 33
W21	3 37	17 22	4 51	1 41	1 50	7 59	7 29	22 10	1 9	21 52	0 18	19 36	1 57	9 13	0 32	15 21	0 21	18 42	4 48	14 13	14 36	9 51	16 34	6 33
T 22	4 0	19 2	4 21	0 50	1 45	7 36	7 20	22 18	1 9	21 53	0 18	19 35	1 57	9 14	0 32	15 20	0 21	18 42	4 48	14 14	14 37	9 49	16 33	6 34
F 23	4 23	19 41	3 36	0n 2	1 38	7 13	7 10	22 25	1 10	21 55	0 18	19 35	1 58	9 16	0 32	15 20	0 22	18 42	4 48	14 15	14 38	9 47	16 32	6 35
S 24	4 46	19 12	2 37	0 55	1 32	6 50	6 59	22 32	1 10	21 56	0 18	19 35	1 58	9 17	0 31	15 19	0 22	18 42	4 48	14 15	14 39	9 45	16 32	6 35
S 25	5 9	17 32	1 28	1 49	1 25	6 28	6 48	22 38	1 10	21 58	0 18	19 34	1 58	9 18	0 31	15 19	0 22	18 41	4 49	14 14	14 40	9 44	16 31	6 36
M26	5 32	14 44	0 11	2 44	1 17	6 5	6 36	22 45	1 10	21 59	0 18	19 34	1 58	9 19	0 31	15 18	0 22	18 41	4 49	14 14	14 41	9 42	16 30	6 37
T 27	5 55	10 56	1n 7	3 40	1 9	5 43	6 24	22 51	1 11	22 1	0 18	19 33	1 58	9 21	0 31	15 18	0 22	18 41	4 49	14 14	14 42	9 40	16 30	6 37
W28	6 18	6 24	2 22	4 36	1 0	5 21	6 11	22 58	1 11	22 2	0 17	19 33	1 58	9 22	0 31	15 17	0 22	18 41	4 49	14 15				

SWISS EPHEMERIS for the year 1515

APRIL 1515 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	13 12 2	19°52'48	18♌36	22°21	27°R53	11♐ 8	13♐ 1	6°R36	25°Y39	19°47	29°R50	21°R22	20♌13	9°K46	10°Z27	
M 2	13 15 59	20°51'24	2♌39	24°28	27°K39	11°45	13°12	6°K34	25°42	19°49	29°K49	21♌14	20° 9	9°53	10°28	
T 3	13 19 55	21°49'58	16°14	26°35	27°28	12°23	13°23	6°32	25°46	19°50	29°49	21° 7	20° 6	9°59	10°28	
W 4	13 23 52	22°48'31	29°21	28°42	27°19	13° 1	13°34	6°29	25°49	19°51	29°49	21° 2	20° 3	10° 6	10°29	
T 5	13 27 48	23°47'02	12♌ 3	0♌49	27°13	13°39	13°45	6°26	25°53	19°53	29°48	20°59	20° 0	10°13	10°29	
F 6	13 31 45	24°45'31	24°24	2°55	27° 9	14°17	13°56	6°24	25°56	19°54	29°48	20°D59	19°57	10°19	10°30	
S 7	13 35 41	25°43'59	6♌28	5° 0	27°D 7	14°54	14° 7	6°21	25°59	19°55	29°47	20°59	19°54	10°26	10°30	
S 8	13 39 38	26°42'25	18°21	7° 4	27° 8	15°32	14°18	6°18	26° 3	19°56	29°47	20°R59	19°50	10°33	10°30	
M 9	13 43 34	27°40'49	0♌ 8	9° 6	27°11	16°10	14°29	6°15	26° 6	19°57	29°47	20°59	19°47	10°39	10°R30	
T 10	13 47 31	28°39'12	11°55	11° 5	27°17	16°48	14°41	6°12	26°10	19°58	29°46	20°57	19°44	10°46	10°30	
W 11	13 51 28	29°37'33	23°45	13° 3	27°24	17°26	14°52	6° 9	26°13	20° 0	29°45	20°52	19°41	10°53	10°30	
T 12	13 55 24	0♌35'52	5°Y42	14°58	27°34	18° 3	15° 4	6° 6	26°17	20° 1	29°45	20°45	19°38	10°59	10°29	
F 13	13 59 21	1°34'10	17°49	16°50	27°46	18°41	15°16	6° 3	26°20	20° 2	29°44	20°35	19°34	11° 6	10°29	
S 14	14 3 17	2°32'26	0♌ 7	18°40	28° 0	19°19	15°27	6° 0	26°24	20° 3	29°44	20°24	19°31	11°13	10°29	
S 15	14 7 14	3°30'40	12°38	20°25	28°17	19°57	15°39	5°56	26°27	20° 4	29°43	20°11	19°28	11°19	10°28	
M 16	14 11 10	4°28'53	25°20	22° 8	28°35	20°34	15°51	5°53	26°30	20° 4	29°42	19°58	19°25	11°26	10°28	
T 17	14 15 7	5°27'03	8♐15	23°47	28°54	21°12	16° 3	5°49	26°34	20° 5	29°42	19°47	19°22	11°32	10°27	
W 18	14 19 3	6°25'12	21°21	25°22	29°16	21°50	16°15	5°46	26°37	20° 6	29°41	19°38	19°19	11°39	10°26	
T 19	14 23 0	7°23'19	4♌39	26°54	29°39	22°28	16°27	5°42	26°41	20° 7	29°40	19°32	19°15	11°46	10°26	
F 20	14 26 57	8°21'24	18° 8	28°21	0°Y 5	23° 5	16°39	5°39	26°44	20° 8	29°39	19°29	19°12	11°52	10°25	
S 21	14 30 53	9°19'27	1♌51	29°45	0°31	23°43	16°51	5°35	26°47	20° 9	29°39	19°28	19° 9	11°59	10°24	
S 22	14 34 50	10°17'28	15°46	1♐ 4	0°59	24°21	17° 4	5°31	26°51	20° 9	29°38	19°27	19° 6	12° 6	10°23	
M 23	14 38 46	11°15'27	29°55	2°20	1°29	24°59	17°16	5°27	26°54	20°10	29°37	19°27	19° 3	12°12	10°22	
T 24	14 42 43	12°13'24	14♐16	3°31	2° 0	25°36	17°28	5°23	26°58	20°11	29°36	19°26	18°59	12°19	10°20	
W 25	14 46 39	13°11'20	28°48	4°38	2°33	26°14	17°41	5°20	27° 1	20°11	29°35	19°22	18°56	12°26	10°19	
T 26	14 50 36	14° 9'13	13♌25	5°40	3° 7	26°52	17°53	5°16	27° 4	20°12	29°34	19°15	18°53	12°32	10°18	
F 27	14 54 32	15° 7'05	28° 2	6°38	3°42	27°29	18° 6	5°12	27° 8	20°13	29°33	19° 6	18°50	12°39	10°16	
S 28	14 58 29	16° 4'55	12♌32	7°32	4°18	28° 7	18°18	5° 8	27°11	20°13	29°32	18°55	18°47	12°46	10°15	
S 29	15 2 26	17° 2'44	26°47	8°21	4°56	28°45	18°31	5° 4	27°14	20°14	29°31	18°43	18°44	12°52	10°13	
M 30	15 6 22	18° 0'31	10♌42	9°11	5°Y35	29°11	18°44	4°59	27°Y18	20°14	29°30	18°42	18°40	12°59	10°12	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	
S 1	7n48	12s31	5n 5	8n23	0s22	4n 1	5n18	23n21	1n12	22n 8	0s17	19s31	1n59	9n27	0s31	15s16	
M 2	8 10 15 51	4 59 9 20	0 12	3 43	5 5	23 26	1 12	22 10	0 17	19 31	1 59	9 28	0 31	15 15	0 22	18 41	
T 3	8 32 18 12	4 37 10 16	0 1	3 26	4 51	23 32	1 12	22 11	0 17	19 30	1 59	9 30	0 31	15 15	0 22	18 41	
W 4	8 54 19 30	4 0 11 12	0n10	3 10	4 37	23 37	1 12	22 13	0 16	19 30	1 59	9 31	0 31	15 14	0 22	18 41	
T 5	9 15 19 45	3 13 12 7	0 21	2 55	4 23	24 1	1 12	22 14	0 16	19 29	1 59	9 32	0 31	15 14	0 22	18 41	
F 6	9 37 19 3	2 17 13 1	0 32	2 41	4 9	23 46	1 12	22 16	0 16	19 29	1 59	9 33	0 31	15 14	0 22	18 41	
S 7	9 58 17 28	1 17 13 53	0 42	2 27	3 56	23 51	1 12	22 17	0 16	19 28	1 59	9 35	0 31	15 13	0 22	18 41	
S 8	10 19 15 9	0 14 14 45	0 53	2 15	3 42	23 55	1 13	22 19	0 16	19 28	1 59	9 36	0 31	15 13	0 22	18 41	
M 9	10 40 12 13	0s49	15 34	1 4	2 4	3 29	23 59	1 13	22 20	0 16	19 27	1 59	9 37	0 31	15 13	0 22	18 41
T 10	11 1 8 48	1 49 16 22	1 14	1 55	3 16	24 3	1 13	22 22	0 16	19 26	1 59	9 38	0 31	15 12	0 22	18 41	
W 11	11 22 5 1	2 45 17 8	1 24	1 46	3 3	24 7	1 13	22 23	0 15	19 26	1 59	9 40	0 31	15 12	0 22	18 41	
T 12	11 43 1 0	3 34 17 51	1 33	1 38	2 50	24 11	1 13	22 24	0 15	19 25	1 59	9 41	0 31	15 12	0 22	18 41	
F 13	12 3 3n 5	4 14 18 33	1 42	1 31	2 37	24 14	1 13	22 26	0 15	19 25	2 0	9 42	0 31	15 11	0 22	18 41	
S 14	12 23 7 7	4 43 19 12	1 51	1 25	2 25	24 17	1 13	22 27	0 15	19 24	2 0	9 43	0 31	15 11	0 22	18 41	
S 15	12 43 10 55	4 59 19 48	1 59	1 21	2 13	24 20	1 14	22 29	0 15	19 23	2 0	9 45	0 31	15 11	0 22	18 41	
M 16	13 3 14 17	5 0 20 22	2 6	1 17	2 1	24 23	1 14	22 30	0 15	19 23	2 0	9 46	0 31	15 11	0 22	18 41	
T 17	13 22 17 2	4 46 20 54	2 12	1 14	1 50	24 26	1 14	22 31	0 15	19 22	2 0	9 47	0 31	15 10	0 22	18 41	
W 18	13 42 18 56	4 17 21 23	2 18	1 13	1 38	24 29	1 14	22 33	0 15	19 21	2 0	9 48	0 31	15 10	0 22	18 41	
T 19	14 1 19 52	3 34 21 49	2 22	1 12	1 27	24 31	1 14	22 34	0 14	19 21	2 0	9 50	0 31	15 10	0 22	18 40	
F 20	14 20 19 40	2 38 22 13	2 26	1 12	1 16	24 33	1 14	22 36	0 14	19 20	2 0	9 51	0 31	15 10	0 22	18 40	
S 21	14 38 18 18	1 32 22 35	2 30	1 13	1 6	24 35	1 14	22 37	0 14	19 19	2 0	9 52	0 31	15 9	0 22	18 40	
S 22	14 57 15 50	0 20 22 54	2 32	1 15	0 56	24 37	1 14	22 38	0 14	19 19	2 0	9 53	0 31	15 9	0 22	18 40	
M 23	15 15 12 23	0n55	23 11	2 33	1 18	0 46	24 39	1 14	22 39	0 14	19 18	2 0	9 55	0 31	15 9	0 22	18 40
T 24	15 33 8 10	2 7 23 25	2 34	1 21	0 36	24 40	1 14	22 41	0 14	19 17	2 0	9 56	0 31	15 9	0 22	18 40	
W 25	15 50 3 25	3 12 23 38	2 33	1 25	0 27	24 41	1 14	22 42	0 14	19 17	2 0	9 57	0 31	15 9	0 22	18 40	
T 26	16 8 1s33	4 4 23 47	2 32	1 31	0 18	24 42	1 14	22 43	0 14	19 16	2 0	9 58	0 31	15 8	0 22	18 40	
F 27	16 25 6 26	4 41 23 55	2 29	1 36	0 9	24 43	1 15	22 45	0 13	19 15	2 0	9 59	0 31	15 8	0 22	18 40	
S 28	16 42 10 53	4 59 24 1	2 26	1 43	0s 0	24 44	1 15	22 46	0 13	19 14	2 0	10 1	0 31	15 8	0 22	18 40	
S 29	16 58 14 39	4 58 24 5	2 21	1 50	0 8	24 44	1 15	22 47	0 13	19 14	2 0	10 2	0 31	15 8	0 22	18 40	
M 30	17n14	17s30	4n39	24n 6	2n16	1n58	0s16	24n45	1n15	22n48	0s13	19s13	2n 0	10n 3	0s31	15s 8	

Julian Day Number = 2274501.5, Delta T = 184.28 sec  
 Ecliptic obliquity = 23°30'02, Nutation = - 0°00'12  
 Ayanamsha: Fagan/Bradley = 17°58'36, Lahiri = 17°05'36 Julian Calendar 1 Apr. 1515 == Greg. Calendar 11 Apr. 1515

SWISS EPHEMERIS for the year 1515

MAY 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	15 10 19	18♂58'17	24♂14	9♂46	6♂15	0♂0	18♂57	4°R55	27♂21	20♂15	29°R29	18°R23	18♂37	13♂6	10°R10	
W 2	15 14 15	19°56'02	7♂30	10°21	6°56	0°38	19°9	4♂51	27°24	20°15	29♂28	18♂16	18°34	13°12	10♂8	
T 3	15 18 12	20°53'46	20°3	10°52	7°38	1°16	19°22	4°47	27°27	20°15	29°27	18°11	18°31	13°19	10°6	
F 4	15 22 8	21°51'28	2♂26	11°17	8°21	1°53	19°35	4°43	27°31	20°16	29°26	18°9	18°28	13°26	10°4	
S 5	15 26 5	22°49'10	14°31	11°38	9°5	2°31	19°48	4°38	27°34	20°16	29°25	18°8	18°25	13°32	10°2	
S 6	15 30 1	23°46'50	26°26	11°54	9°49	3°9	20°1	4°34	27°37	20°16	29°23	18°8	18°21	13°39	10°0	
M 7	15 33 58	24°44'29	8♂15	12°6	10°35	3°46	20°14	4°30	27°40	20°17	29°22	18°8	18°18	13°46	9°58	
T 8	15 37 55	25°42'07	20°4	12°12	11°22	4°24	20°27	4°25	27°43	20°17	29°21	18°6	18°15	13°52	9°56	
W 9	15 41 51	26°39'44	1♂58	12°R14	12°9	5°2	20°40	4°21	27°46	20°17	29°20	18°1	18°12	13°59	9°54	
T 10	15 45 48	27°37'21	14°1	12°11	12°57	5°39	20°53	4°17	27°49	20°17	29°19	17°54	18°9	14°6	9°51	
F 11	15 49 44	28°34'56	26°16	12°4	13°46	6°17	21°6	4°12	27°53	20°17	29°17	17°45	18°5	14°12	9°49	
S 12	15 53 41	29°32'30	8♂46	11°52	14°36	6°55	21°20	4°8	27°56	20°17	29°16	17°34	18°2	14°19	9°46	
S 13	15 57 37	0♂30'03	21°32	11°37	15°26	7°32	21°33	4°3	27°59	20°17	29°15	17°21	17°59	14°26	9°44	
M14	16 1 34	1°27'35	4♂33	11°17	16°17	8°10	21°46	3°59	28°2	20°R17	29°14	17°9	17°56	14°32	9°41	
T 15	16 5 30	2°25'06	17°49	10°55	17°8	8°48	21°59	3°54	28°5	20°17	29°12	16°58	17°53	14°39	9°39	
W16	16 9 27	3°22'36	1♂17	10°29	18°0	9°25	22°13	3°50	28°8	20°17	29°11	16°49	17°50	14°46	9°36	
T 17	16 13 24	4°20'05	14°56	10°0	18°53	10°3	22°26	3°46	28°11	20°17	29°10	16°43	17°46	14°52	9°33	
F 18	16 17 20	5°17'33	28°44	9°30	19°46	10°41	22°39	3°41	28°14	20°17	29°8	16°40	17°43	14°59	9°30	
S 19	16 21 17	6°14'59	12♂39	8°58	20°40	11°18	22°53	3°37	28°16	20°17	29°7	16°D39	17°40	15°6	9°27	
S 20	16 25 13	7°12'25	26°40	8°25	21°34	11°56	23°6	3°32	28°19	20°17	29°5	16°39	17°37	15°12	9°24	
M21	16 29 10	8°9'48	10♂46	7°51	22°29	12°33	23°20	3°28	28°22	20°17	29°4	16°R39	17°34	15°19	9°21	
T 22	16 33 6	9°7'11	24°57	7°18	23°25	13°11	23°33	3°23	28°25	20°16	29°3	16°38	17°31	15°26	9°18	
W23	16 37 3	10°4'33	9♂10	6°45	24°20	13°49	23°47	3°19	28°28	20°16	29°1	16°35	17°27	15°32	9°15	
T 24	16 40 59	11°1'53	23°24	6°14	25°17	14°26	24°0	3°15	28°30	20°16	29°0	16°30	17°24	15°39	9°12	
F 25	16 44 56	11°59'13	7♂36	5°44	26°13	15°4	24°14	3°10	28°33	20°16	28°58	16°22	17°21	15°46	9°9	
S 26	16 48 53	12°56'31	21°39	5°17	27°11	15°42	24°27	3°6	28°36	20°15	28°57	16°13	17°18	15°52	9°6	
S 27	16 52 49	13°53'49	5♂31	4°52	28°8	16°19	24°41	3°2	28°39	20°15	28°55	16°3	17°15	15°59	9°2	
M28	16 56 46	14°51'06	19°7	4°30	29°6	16°57	24°54	2°57	28°41	20°14	28°54	15°53	17°11	16°6	8°59	
T 29	17 0 42	15°48'22	2♂34	4°12	0♂4	17°34	25°8	2°53	28°44	20°14	28°52	15°45	17°8	16°12	8°56	
W30	17 4 39	16°45'38	15°22	3°58	1°3	18°12	25°21	2°49	28°46	20°13	28°51	15°39	17°5	16°19	8°52	
T 31	17 8 35	17♂42'54	27♂59	3♂48	2♂2	18♂50	25♂35	2♂45	28♂49	20♂13	28♂49	15♂35	17♂2	16♂26	8♂49	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	
T 1	17n30	19s18	4n 4	24n 6	2n 9	2n 7	0s24	24n45	1n15	22n49	0s13	19s12	2n 0	10n 4	0s31	15s 8	
W 2	17 46 20	0 3	18 24	4 2	2 2	2 16	0 32	24 45	1 15	22 51	0 13	19 11	2 0	10 5	0 31	15 8	
T 3	18 2 19	39 2	23 24	0 1	53 2	26 0	39 24	45 1	15 22	52 0	13 19	11 2	0	10 6	0 31	15 7	
F 4	18 17 18	20 1	22 23	5 1	44 2	36 0	46 24	44 1	15 22	53 0	13 19	10 2	0	10 8	0 31	15 7	
S 5	18 31 16	13 0	19 23	46 1	33 2	47 0	53 24	43 1	15 22	54 0	13 19	9 2	0	10 9	0 31	15 7	
S 6	18 46 13	25 0s44	23 37	1 22	2 59	1 0	24 43	1 15	22 55	0 12	19 8	2 0	10 10	0 31	15 7		
M 7	19 0 10	7 1	45 23	27 1	9 3	11 1	6 24	42 1	15 22	56 0	12 19	8 2	0	10 11	0 31	15 7	
T 8	19 14 6	24 2	41 23	14 0	56 3	24 1	12 24	41 1	15 22	57 0	12 19	7 2	0	10 12	0 31	15 7	
W 9	19 28 2	26 3	30 23	1 0	42 3	37 1	18 24	39 1	15 22	58 0	12 19	6 2	0	10 13	0 31	15 7	
T 10	19 41 1n41	4 11	22 45	0 27	3 50	1 24	24 38	1 15	22 59 0	12 19 5	2 0	10 14	0 31	15 7	0 23	18 40	
F 11	19 54 5	48 4	41 22	29 0	11 4	4 1	30 24	36 1	15 23 0	12 19 4	2 0	10 15	0 31	15 7	0 23	18 40	
S 12	20 6 9	45 4	58 22	11 0s 5	4 19	1 35	24 34	1 15	23 1	12 19 4	2 0	10 17	0 31	15 7	0 23	18 40	
S 13	20 18 13	21 5	0 21	53 0	21 4	33 1	40 24	32 1	15 23 2	12 19 3	2 0	10 18	0 31	15 7	0 23	18 40	
M14	20 30 16	23 4	48 21	33 0	38 4	48 1	45 24	30 1	15 23 3	12 19 2	2 0	10 19	0 31	15 7	0 23	18 40	
T 15	20 42 18	38 4	19 21	33 0	56 5	4 1	49 24	27 1	15 23 4	11 19 1	2 0	10 20	0 31	15 7	0 23	18 40	
W16	20 53 19	54 3	36 20	52 1	13 5	20 1	54 24	25 1	15 23 5	11 19 1	2 0	10 21	0 31	15 7	0 23	18 40	
T 17	21 4 20	1 2	40 20	31 1	31 5	36 1	58 24	22 1	15 23 6	11 19 0	2 0	10 22	0 31	15 7	0 23	18 40	
F 18	21 14 18	56 1	34 20	9 1	48 5	52 2	24 19	1 15	23 7	11 18 59	2 0	10 23	0 31	15 7	0 23	18 40	
S 19	21 24 16	43 0	21 19	48 2	5 6	9 2	6 24	16 1	15 23 8	11 18 58	2 0	10 24	0 31	15 7	0 23	18 41	
S 20	21 34 13	29 0n53	19 27	2 21	6 26	2 9	24 12	1 15	23 8	11 18 58	1 59	10 25	0 31	15 7	0 23	18 41	
M21	21 43 9	28 2	5 19	6 2	37 6	43 2	13 24	9 1	15 23 9	11 18 57	1 59	10 26	0 31	15 7	0 23	18 41	
T 22	21 52 4	54 3	9 18	46 2	51 7	0 2	16 24	5 1	15 23 10	11 18 56	1 59	10 27	0 31	15 8	0 23	18 41	
W23	22 1 0	4 4	2 18	27 3	5 7	18 2	19 24	1 1	15 23 11	11 18 55	1 59	10 28	0 31	15 8	0 23	18 41	
T 24	22 9 4	4s47	4 40	18 9	3 18	7 36	2 22	23 57	1 15	23 11	10 18 55	1 59	10 29	0 31	15 8	0 23	18 41
F 25	22 17 9	21 5	0 17	52 3	30 7	54 2	25 23	53 1	15 23 12	10 18 54	1 59	10 30	0 31	15 8	0 23	18 41	
S 26	22 25 13	21 5	2 17	37 3	41 8	12 2	27 23	49 1	15 23 13	10 18 53	1 59	10 31	0 32	15 8	0 23	18 41	
S 27	22 32 16	35 4	46 17	24 3	50 8	30 2	30 23	44 1	15 23 13	10 18 52	1 59	10 32	0 32	15 8	0 23	18 41	
M28	22 38 18	49 4	15 17	12 3	58 8	49 2	32 23	40 1	15 23 14	10 18 52	1 59	10 33	0 32	15 8	0 23	18 41	
T 29	22 45 19	59 3	29 17	2 4	4 9	7 2	34 23	35 1	15 23 15	10 18 51	1 59	10 34	0 32	15 9	0 23	18 41	
W30	22 50 20	3 2	34 16	54 4	10 9	26 2	36 23	30 1	15 23 15	10 18 50	1 59	10 34	0 32	15 9	0 23	18 41	
T 31	22n56	19s 6	1n33	16n49	4s14	9n45	2s38	23n24	1n15	23n16	0s10	18s50	1n58	10n35	0s32	15s 9	

Julian Day Number = 2274531.5, Delta T = 184.22 sec

Ecliptic obliquity = 23°30'01, Nutation = - 0°00'13

Ayanamsha: Fagan/Bradley = 17°58'40, Lahiri = 17°05'40 Julian Calendar 1 May 1515 == Greg. Calendar 11 May 1515

SWISS EPHEMERIS for the year 1515

JUNE 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
F 1	17 12 32	18II40'09	10♋19	3°R42	3♃2	19♁27	25II49	2°R40	28Υ51	20°R12	28°R48	15°D34	16♊59	16♋32	8°R46
S 2	17 16 28	19°37'23	22°24	3°D41	4° 2	20° 5	26° 2	2♃36	28°54	20♋12	28♃46	15♊34	16°56	16°39	8♃42
S 3	17 20 25	20°34'38	4♃20	3II44	5° 2	20°43	26°16	2°32	28°56	20°11	28°45	15°34	16°52	16°46	8°39
M 4	17 24 22	21°31'52	16°10	3°52	6° 2	21°20	26°30	2°28	28°59	20°11	28°43	15°R35	16°49	16°52	8°35
T 5	17 28 18	22°29'06	28° 1	4° 4	7° 3	21°58	26°43	2°24	29° 1	20°10	28°42	15°35	16°46	16°59	8°31
W 6	17 32 15	23°26'19	9Υ56	4°21	8° 4	22°36	26°57	2°20	29° 4	20° 9	28°40	15°34	16°43	17° 6	8°28
T 7	17 36 11	24°23'33	22° 2	4°43	9° 5	23°13	27°11	2°16	29° 6	20° 9	28°39	15°30	16°40	17°12	8°24
F 8	17 40 8	25°20'47	4♃22	5°10	10° 7	23°51	27°24	2°12	29° 8	20° 8	28°37	15°25	16°37	17°19	8°20
S 9	17 44 4	26°18'00	17° 0	5°41	11° 9	24°28	27°38	2° 8	29°10	20° 7	28°36	15°18	16°33	17°25	8°17
S 10	17 48 1	27°15'13	29°57	6°16	12°11	25° 6	27°52	2° 4	29°12	20° 6	28°34	15°10	16°30	17°32	8°13
M11	17 51 57	28°12'27	13II14	6°56	13°14	25°44	28° 5	2° 1	29°15	20° 5	28°33	15° 2	16°27	17°39	8° 9
T 12	17 55 54	29° 9'40	26°49	7°41	14°16	26°21	28°19	1°57	29°17	20° 5	28°31	14°55	16°24	17°46	8° 6
W13	17 59 51	0♁6'53	10♁41	8°30	15°19	26°59	28°33	1°53	29°19	20° 4	28°30	14°49	16°21	17°52	8° 2
T 14	18 3 47	1° 4'06	6°47'16	9°23	16°22	27°37	28°46	1°50	29°21	20° 3	28°28	14°45	16°17	17°59	7°58
F 15	18 7 44	2° 1'18	8♊57	10°21	17°26	28°14	29° 0	1°46	29°23	20° 2	28°27	14°D44	16°14	18° 6	7°54
S 16	18 11 40	2°58'31	23°13	11°23	18°29	28°52	29°14	1°43	29°25	20° 1	28°25	14°44	16°11	18°12	7°51
S 17	18 15 37	3°55'43	7♋31	12°28	19°33	29°30	29°27	1°39	29°27	20° 0	28°24	14°45	16° 8	18°19	7°47
M18	18 19 33	4°52'54	21°46	13°38	20°37	0♊7	29°41	1°36	29°29	19°59	28°22	14°46	16° 5	18°26	7°43
T 19	18 23 30	5°50'05	5♁57	14°52	21°42	0°45	29°54	1°33	29°30	19°58	28°21	14°R47	16° 2	18°32	7°39
W20	18 27 26	6°47'16	20° 3	16°10	22°46	1°23	0♁8	1°29	29°32	19°57	28°19	14°46	15°58	18°39	7°35
T 21	18 31 23	7°44'27	4♋1	17°32	23°51	2° 1	0°22	1°26	29°34	19°56	28°17	14°44	15°55	18°46	7°31
F 22	18 35 20	8°41'38	17°50	18°58	24°55	2°38	0°35	1°23	29°36	19°55	28°16	14°40	15°52	18°52	7°28
S 23	18 39 16	9°38'48	1♃28	20°28	26° 0	3°16	0°49	1°20	29°37	19°53	28°14	14°35	15°49	18°59	7°24
S 24	18 43 13	10°35'59	14°54	22° 1	27° 6	3°54	1° 2	1°17	29°39	19°52	28°13	14°30	15°46	19° 6	7°20
M25	18 47 9	11°33'10	28° 6	23°38	28°11	4°31	1°16	1°14	29°41	19°51	28°12	14°25	15°43	19°12	7°16
T 26	18 51 6	12°30'21	11♁2	25°19	29°17	5° 9	1°29	1°12	29°42	19°50	28°10	14°20	15°39	19°19	7°13
W27	18 55 2	13°27'32	23°43	27° 3	0II22	5°47	1°43	1° 9	29°44	19°49	28° 9	14°17	15°36	19°26	7° 9
T 28	18 58 59	14°24'43	6♋10	28°50	1°28	6°24	1°56	1° 6	29°45	19°47	28° 7	14°16	15°33	19°32	7° 5
F 29	19 2 56	15°21'55	18°23	0♁41	2°34	7° 2	2°10	1° 4	29°46	19°46	28° 6	14°D15	15°30	19°39	7° 1
S 30	19 6 52	16♁19'07	0♋24	2♁34	3II41	7♊40	2♁23	1♃1	29Υ48	19♋45	28♃4	14♊16	15♊27	19♋46	6♃58

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	23n 1	17s15	0n28	16n45	4s16	10n 3	2s39	23n19	1n15	23n16	0s10	18s49	1n58	10n36	0s32
S 2	23 6	14 40	0s37	16 43	4 18	10 22	2 41	23 13	1 14	23 17	0 10	18 48	1 58	10 37	0 32
S 3	23 10	11 29	1 39	16 44	4 18	10 41	2 42	23 8	1 14	23 17	0 9	18 47	1 58	10 38	0 32
M 4	23 14	7 53	2 37	16 46	4 17	11 0	2 43	23 2	1 14	23 18	0 9	18 47	1 58	10 39	0 32
T 5	23 17	3 58	3 28	16 50	4 15	11 19	2 44	22 56	1 14	23 18	0 9	18 46	1 58	10 40	0 32
W 6	23 20	0n 6	4 10	16 57	4 12	11 38	2 45	22 49	1 14	23 19	0 9	18 45	1 58	10 40	0 32
T 7	23 23	4 14	4 42	17 5	4 7	11 57	2 46	22 43	1 14	23 19	0 9	18 45	1 58	10 41	0 32
F 8	23 25	8 16	5 2	17 14	4 2	12 15	2 46	22 36	1 14	23 20	0 9	18 44	1 57	10 42	0 32
S 9	23 27	12 2	5 7	17 26	3 56	12 34	2 47	22 30	1 14	23 20	0 9	18 44	1 57	10 43	0 32
S 10	23 28	15 21	4 57	17 39	3 49	12 53	2 47	22 23	1 14	23 20	0 9	18 43	1 57	10 44	0 32
M11	23 29	17 57	4 32	17 53	3 42	13 11	2 47	22 16	1 14	23 21	0 9	18 42	1 57	10 44	0 32
T 12	23 30	19 38	3 50	18 8	3 33	13 30	2 47	22 8	1 14	23 21	0 9	18 42	1 57	10 45	0 32
W13	23 30	20 11	2 54	18 25	3 24	13 48	2 47	22 1	1 14	23 21	0 8	18 41	1 57	10 46	0 32
T 14	23 30	19 29	1 46	18 42	3 15	14 7	2 47	21 54	1 14	23 21	0 8	18 41	1 56	10 46	0 32
F 15	23 29	17 34	0 31	19 1	3 4	14 25	2 47	21 46	1 13	23 22	0 8	18 40	1 56	10 47	0 32
S 16	23 28	14 32	0n46	19 20	2 54	14 43	2 46	21 38	1 13	23 22	0 8	18 40	1 56	10 48	0 32
S 17	23 27	10 38	2 1	19 40	2 42	15 0	2 46	21 30	1 13	23 22	0 8	18 39	1 56	10 49	0 32
M18	23 25	6 9	3 8	20 0	2 31	15 18	2 45	21 22	1 13	23 22	0 8	18 39	1 56	10 49	0 32
T 19	23 22	1 21	4 3	20 20	2 19	15 35	2 44	21 14	1 13	23 22	0 8	18 38	1 56	10 50	0 32
W20	23 20	3s29	4 43	20 41	2 7	15 53	2 43	21 5	1 13	23 22	0 8	18 38	1 55	10 50	0 32
T 21	23 16	8 5	5 6	21 1	1 54	16 10	2 42	20 57	1 13	23 22	0 8	18 37	1 55	10 51	0 32
F 22	23 13	12 13	5 11	21 21	1 42	16 26	2 41	20 48	1 13	23 22	0 8	18 37	1 55	10 52	0 32
S 23	23 9	15 39	4 58	21 41	1 29	16 43	2 40	20 39	1 13	23 22	0 7	18 36	1 55	10 52	0 32
S 24	23 5	18 11	4 29	22 0	1 16	16 59	2 39	20 30	1 13	23 22	0 7	18 36	1 55	10 53	0 32
M25	23 0	19 43	3 46	22 18	1 3	17 15	2 37	20 21	1 12	23 22	0 7	18 36	1 54	10 53	0 32
T 26	22 55	20 11	2 52	22 35	0 50	17 31	2 36	20 12	1 12	23 22	0 7	18 35	1 54	10 54	0 32
W27	22 49	19 36	1 50	22 50	0 38	17 46	2 34	20 2	1 12	23 22	0 7	18 35	1 54	10 54	0 32
T 28	22 43	18 4	0 44	23 5	0 25	18 1	2 33	19 53	1 12	23 22	0 7	18 34	1 54	10 55	0 32
F 29	22 37	15 43	0s23	23 17	0 13	18 16	2 31	19 43	1 12	23 22	0 7	18 34	1 54	10 55	0 32
S 30	22n30	12s43	1s28	23n28	0s 1	18n30	2s29	19n33	1n12	23n22	0s 7	18s34	1n53	10n56	0s32

Julian Day Number = 2274562.5, Delta T = 184.15 sec

Ecliptic obliquity = 23°30'01", Nutation = - 0°00'12"

Ayanamsha: Fagan/Bradley = 17°58'44", Lahiri = 17°05'44" Julian Calendar 1 June 1515 == Greg. Calendar 11 June 1515

SWISS EPHEMERIS for the year 1515

JULY 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	19 10 49	17°16'20	12°18	4°30	4II47	8°18	2°37	0°R59	29°49	19°R44	28°R 3	14°18	15°18	19°52	6°R54
M 2	19 14 45	18°13'34	24° 9	6°28	5°54	8°55	2°50	0°X57	29°50	19°R42	28°X 1	14°20	15°20	19°59	6°R50
T 3	19 18 42	19°10'48	5°Y 9	8°29	7° 0	9°33	3° 3	0°54	29°52	19°41	28° 0	14°21	15°17	20° 6	6°46
W 4	19 22 38	20° 8'03	17°55	10°32	8° 7	10°11	3°17	0°52	29°53	19°40	27°59	14°R22	15°14	20°12	6°43
T 5	19 26 35	21° 5'19	0°Z 1	12°36	9°14	10°49	3°30	0°50	29°54	19°38	27°57	14°21	15°11	20°19	6°39
F 6	19 30 31	22° 2'35	12°22	14°41	10°21	11°27	3°43	0°48	29°55	19°37	27°56	14°20	15° 8	20°26	6°36
S 7	19 34 28	22°59'53	25° 1	16°47	11°29	12° 4	3°57	0°46	29°56	19°35	27°54	14°18	15° 4	20°32	6°32
S 8	19 38 24	23°57'11	8°II 2	18°54	12°36	12°42	4°10	0°44	29°57	19°34	27°53	14°15	15° 1	20°39	6°29
M 9	19 42 21	24°54'30	21°26	21° 1	13°44	13°20	4°23	0°43	29°58	19°33	27°52	14°12	14°58	20°46	6°25
T 10	19 46 18	25°51'50	5°III 4	23° 9	14°51	13°58	4°36	0°41	29°59	19°31	27°50	14°10	14°55	20°52	6°22
W 11	19 50 14	26°49'11	19°23	25°16	15°59	14°36	4°49	0°40	29°59	19°30	27°49	14° 8	14°52	20°59	6°18
T 12	19 54 11	27°46'33	3°II 4	27°22	17° 7	15°13	5° 2	0°38	0°Z 0	19°28	27°48	14° 7	14°49	21° 6	6°15
F 13	19 58 7	28°43'56	18°25	29°28	18°15	15°51	5°15	0°37	0° 1	19°27	27°47	14°D 7	14°45	21°12	6°11
S 14	20 2 4	29°41'19	3°III 7	1°18	19°23	16°29	5°28	0°35	0° 2	19°25	27°45	14° 7	14°42	21°19	6° 8
S 15	20 6 0	0°138'42	17°48	3°37	20°32	17° 7	5°41	0°34	0° 2	19°24	27°44	14° 8	14°39	21°26	6° 5
M 16	20 9 57	1°36'07	2°II 2	5°39	21°40	17°45	5°54	0°33	0° 3	19°22	27°43	14° 9	14°36	21°32	6° 1
T 17	20 13 54	2°33'31	16°44	7°41	22°49	18°23	6° 7	0°32	0° 4	19°20	27°42	14°10	14°33	21°39	5°58
W 18	20 17 50	3°30'57	0°III 5	9°41	23°57	19° 1	6°20	0°31	0° 4	19°19	27°41	14°R10	14°29	21°46	5°55
T 19	20 21 47	4°28'23	14°44	11°39	25° 6	19°39	6°33	0°31	0° 4	19°17	27°39	14°10	14°26	21°52	5°52
F 20	20 25 43	5°25'50	28°19	13°37	26°15	20°17	6°46	0°30	0° 5	19°16	27°38	14°10	14°23	21°59	5°49
S 21	20 29 40	6°23'18	11°X 8	15°32	27°24	20°55	6°58	0°29	0° 5	19°14	27°37	14° 9	14°20	22° 6	5°46
S 22	20 33 36	7°20'46	24°42	17°27	28°33	21°32	7°11	0°29	0° 5	19°13	27°36	14° 8	14°17	22°12	5°43
M 23	20 37 33	8°18'16	7°Z 3	19°19	29°42	22°10	7°24	0°28	0° 6	19°11	27°35	14° 7	14°14	22°19	5°40
T 24	20 41 29	9°15'46	20° 7	21°10	0°III 5	22°48	7°36	0°28	0° 6	19° 9	27°34	14° 7	14°10	22°26	5°37
W 25	20 45 26	10°13'17	2°III 3	23° 0	2° 1	23°26	7°49	0°28	0° 6	19° 8	27°33	14° 6	14° 7	22°32	5°34
T 26	20 49 23	11°10'50	14°44	24°48	3°11	24° 4	8° 1	0°28	0° 6	19° 6	27°32	14°D 6	14° 4	22°39	5°32
F 27	20 53 19	12° 8'23	26°48	26°34	4°20	24°42	8°13	0°D 28	0°R 6	19° 5	27°31	14° 6	14° 1	22°46	5°29
S 28	20 57 16	13° 5'58	8°X 4	28°20	5°30	25°20	8°26	0°28	0° 6	19° 3	27°30	14° 7	13°58	22°52	5°26
S 29	21 1 12	14° 3'34	20°36	0°III 3	6°40	25°58	8°38	0°28	0° 6	19° 1	27°29	14°R 7	13°54	22°59	5°24
M 30	21 5 9	15° 1'12	2°Y 25	1°45	7°50	26°36	8°50	0°28	0° 6	19° 0	27°28	14° 7	13°51	23° 6	5°21
T 31	21 9 5	15°18'51	14°Y 16	3°III 26	9°Z 0	27°15	9°Z 2	0°X 29	0°Z 6	18°X 58	27°X 27	14°L 6	13°L 48	23°X 12	5°Z 19

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	22n23	9s14	2s28	23n36	0n11	18n44	2s27	19n23	1n12	23n22	0s 7	18s34	1n53	10n56	0s32	15s19	0s24	18s44	4n45	16n35	16n16	6s42	16s 5	7n14
M 2	22 15	5 25	3 22	23 42	0 22	18 58	2 25	19 13	1 11	23 22	0 7	18 33	1 53	10 57	0 32	15 19	0 24	18 44	4 45	16 34	16 17	6 40	16 6	7 14
T 3	22 7	1 24	4 7	23 46	0 33	19 11	2 23	19 3	1 11	23 21	0 7	18 33	1 53	10 57	0 32	15 20	0 24	18 44	4 45	16 34	16 18	6 38	16 6	7 14
W 4	21 59	2n42	4 42	23 47	0 43	19 24	2 21	18 53	1 11	23 21	0 6	18 33	1 53	10 57	0 32	15 20	0 24	18 44	4 45	16 34	16 19	6 36	16 6	7 14
T 5	21 51	6 44	5 5	23 46	0 52	19 36	2 19	18 42	1 11	23 21	0 6	18 33	1 52	10 58	0 32	15 21	0 24	18 45	4 44	16 34	16 19	6 34	16 6	7 14
F 6	21 41	10 35	5 15	23 42	1 1	19 48	2 16	18 32	1 11	23 21	0 6	18 32	1 52	10 58	0 32	15 21	0 24	18 45	4 44	16 34	16 20	6 32	16 7	7 14
S 7	21 32	14 3	5 10	23 35	1 9	20 0	2 14	18 21	1 11	23 20	0 6	18 32	1 52	10 58	0 32	15 21	0 24	18 45	4 44	16 35	16 21	6 30	16 7	7 14
S 8	21 22	16 57	4 49	23 25	1 16	20 11	2 12	18 10	1 11	23 20	0 6	18 32	1 52	10 59	0 32	15 22	0 24	18 45	4 44	16 36	16 22	6 28	16 7	7 14
M 9	21 12	19 3	4 11	23 13	1 23	20 32	2 9	17 59	1 10	23 20	0 6	18 32	1 52	10 59	0 32	15 22	0 24	18 45	4 44	16 37	16 23	6 26	16 8	7 14
T 10	21 2	20 5	3 19	22 58	1 28	20 33	2 7	17 48	1 10	23 19	0 6	18 32	1 51	10 59	0 32	15 23	0 24	18 45	4 44	16 37	16 24	6 24	16 8	7 13
W 11	20 51	19 55	2 13	22 40	1 33	20 42	2 4	17 37	1 10	23 19	0 6	18 32	1 51	11 0	0 32	15 23	0 24	18 46	4 43	16 38	16 25	6 22	16 8	7 13
T 12	20 40	18 26	0 57	22 20	1 37	20 52	2 1	17 26	1 10	23 19	0 6	18 32	1 51	11 0	0 32	15 24	0 24	18 46	4 43	16 38	16 26	6 20	16 9	7 13
F 13	20 28	15 43	0n24	21 57	1 41	21 1	1 59	17 14	1 10	23 18	0 6	18 32	1 51	11 0	0 32	15 24	0 24	18 46	4 43	16 38	16 27	6 18	16 9	7 13
S 14	20 16	11 59	1 43	21 33	1 43	21 9	1 56	17 3	1 10	23 18	0 6	18 32	1 50	11 0	0 32	15 25	0 24	18 46	4 43	16 38	16 28	6 16	16 9	7 13
S 15	20 4 7	3 32	2 56	21 6	1 45	21 17	1 53	16 51	1 9	23 17	0 5	18 31	1 50	11 1	0 32	15 25	0 24	18 46	4 43	16 38	16 29	6 15	16 10	7 12
M 16	19 51	2 41	3 57	20 38	1 47	21 24	1 50	16 39	1 9	23 17	0 5	18 31	1 50	11 1	0 32	15 26	0 24	18 46	4 43	16 37	16 30	6 13	16 10	7 12
T 17	19 38	2s15	4 41	20 7	1 47	21 31	1 47	16 27	1 9	23 16	0 5	18 32	1 50	11 1	0 32	15 26	0 24	18 47	4 42	16 37	16 31	6 11	16 10	7 12
W 18	19 25	6 59	5 8	19 35	1 47	21 38	1 44	16 15	1 9	23 16	0 5	18 32	1 50	11 1	0 32	15 27	0 24	18 47	4 42	16 37	16 32	6 9	16 11	7 12
T 19	19 12	11 15	5 17	19 2	1 46	21 43	1 41	16 3	1 9	23 15	0 5	18 32	1 49	11 1	0 32	15 27	0 24	18 47	4 42	16 37	16 33	6 7	16 11	7 11
F 20	18 58	14 50	5 7	18 27	1 45	21 49	1 38	15 51	1 9	23 15	0 5	18 32	1 49	11 1	0 32	15 28	0 24	18 47	4 42	16 37	16 33	6 5	16 12	7 11
S 21	18 43	17 35	4 41	17 51	1 43	21 53	1 35	15 39	1 8	23 14	0 5	18 32	1 49	11 1	0 33	15 28	0 24	18 47	4 42	16 38	16 34	6 3	16 12	7 11
S 22	18 29	19 23	4 1	17 14	1 40	21 58	1 32	15 26	1 8	23 14	0 5	18 32	1 49	11 2	0 33	15 29	0 24	18 47	4 41	16 38	16 35	6 1	16 12	7 11
M 23	18 14	20 8	3 9	16 36	1 37	22 1	1 29	15 14	1 8	23 13	0 5	18 32	1 48	11 2	0 33	15 29	0 24	18 48	4 41	16 38	16 36	5 58	16 13	7 10
T 24	17 59	19 51	2 9	15 57	1 33	22 4	1 26	15 1	1 8	23 12	0 5	18 32	1 48	11 2	0 33	15 30	0 24	18 48	4 41	16 38	16 37	5 56	16 13	7 10
W 25	17 44	18 37	1 4	15 17	1 29	22 7	1 22	14 48	1 8	23 12	0 4	18 32	1 48	11 2	0 33	15 30	0 24	18 48	4 41	16 38	16 38	5 54	16 14	7 10
T 26	17 28	16 31	0s 3	14 37	1 25	22 8	1 19	14 35	1 7	23 11	0 4	18 33	1 48	11 2	0 33	15 31	0 24	18 48	4 41	16 38	16 39	5 52	16 14	7 9
F 27	17 12	13 42	1 10	13 56	1 20	22 10	1 16	14 23	1 7	23 10	0 4	18 33	1 48	11 2	0 33	15 31	0 24	18 48	4 40	16 38	16 40	5 50	16 14	7 9
S 28	16 56	10 22	2 13	13 15	1 15	22 10	1 13	14 10	1 7	23 10	0 4	18 33	1 47	11 2	0 33	15 32	0 24	18 49	4 40	16 38	16 41	5 48	16 15	7 9
S																								

SWISS EPHEMERIS for the year 1515

AUGUST 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	21 13 2	16♄56'31	26♃11	5♃ 5	10♄10	27♂53	9♄14	0♃29	0°R 6	18°R56	27°R26	14°R 6	13♂45	23♃19	5°R16	
T 2	21 16 58	17°54'14	8♃16	6°42	11°20	28°31	9°26	0°30	0♃ 5	18°55	27°26	14♂ 6	13°42	23°26	5♂14	
F 3	21 20 55	18°51'57	20°35	8°19	12°31	29° 9	9°38	0°30	0° 5	18°53	27°25	14°D 6	13°39	23°32	5°12	
S 4	21 24 51	19°49'43	3♂11	9°53	13°41	29°47	9°50	0°31	0° 5	18°51	27°24	14° 6	13°35	23°39	5°10	
S 5	21 28 48	20°47'30	16° 9	11°27	14°52	0♃25	10° 2	0°32	0° 4	18°50	27°23	14° 6	13°32	23°46	5° 8	
M 6	21 32 45	21°45'19	29°32	12°59	16° 2	1° 3	10°14	0°33	0° 4	18°48	27°22	14° 7	13°29	23°52	5° 6	
T 7	21 36 41	22°43'10	13♄20	14°29	17°13	1°41	10°26	0°34	0° 4	18°47	27°22	14° 8	13°26	23°59	5° 4	
W 8	21 40 38	23°41'02	27°35	15°58	18°24	2°20	10°37	0°35	0° 3	18°45	27°21	14° 8	13°23	24° 6	5° 2	
T 9	21 44 34	24°38'56	12♂12	17°26	19°35	2°58	10°49	0°36	0° 2	18°43	27°20	14°R 9	13°20	24°13	5° 0	
F 10	21 48 31	25°36'52	27° 5	18°52	20°46	3°36	11° 0	0°38	0° 2	18°42	27°20	14° 9	13°16	24°19	4°58	
S 11	21 52 27	26°34'49	12♃ 8	20°16	21°57	4°14	11°12	0°39	0° 1	18°40	27°19	14° 8	13°13	24°26	4°56	
S 12	21 56 24	27°32'47	27°12	21°40	23° 8	4°53	11°23	0°41	0° 0	18°38	27°19	14° 6	13°10	24°33	4°55	
M13	22 0 20	28°30'47	12♂ 7	23° 1	24°19	5°31	11°34	0°42	29°59	18°37	27°18	14° 5	13° 7	24°39	4°53	
T 14	22 4 17	29°28'48	26°47	24°21	25°31	6° 9	11°45	0°44	29°59	18°35	27°17	14° 3	13° 4	24°46	4°52	
W15	22 8 14	0♃26'51	11♂ 6	25°39	26°42	6°48	11°56	0°46	29°58	18°34	27°17	14° 2	13° 0	24°53	4°50	
T 16	22 12 10	1°24'55	25° 2	26°56	27°54	7°26	12° 7	0°48	29°57	18°32	27°17	14°D 1	12°57	24°59	4°49	
F 17	22 16 7	2°23'00	8♃34	28°11	29° 5	8° 4	12°18	0°50	29°56	18°30	27°16	14° 1	12°54	25° 6	4°48	
S 18	22 20 3	3°21'07	21°43	29°24	0♂17	8°43	12°29	0°52	29°55	18°29	27°16	14° 2	12°51	25°13	4°47	
S 19	22 24 0	4°19'16	4♂34	0♂35	1°29	9°21	12°40	0°54	29°54	18°27	27°15	14° 3	12°48	25°19	4°45	
M20	22 27 56	5°17'25	17° 7	1°45	2°40	9°59	12°50	0°56	29°53	18°26	27°15	14° 4	12°45	25°26	4°44	
T 21	22 31 53	6°15'37	29°27	2°52	3°52	10°38	13° 1	0°58	29°52	18°24	27°15	14° 6	12°41	25°33	4°44	
W22	22 35 49	7°13'50	11♂36	3°57	5° 4	11°16	13°11	1° 1	29°51	18°23	27°14	14°R 6	12°38	25°39	4°43	
T 23	22 39 46	8°12'04	23°37	5° 0	6°16	11°55	13°22	1° 3	29°49	18°21	27°14	14° 6	12°35	25°46	4°42	
F 24	22 43 43	9°10'21	5♃32	6° 0	7°28	12°33	13°32	1° 6	29°48	18°20	27°14	14° 5	12°32	25°53	4°41	
S 25	22 47 39	10° 8'39	17°24	6°58	8°41	13°12	13°42	1° 9	29°47	18°18	27°14	14° 2	12°29	25°59	4°41	
S 26	22 51 36	11° 6'59	29°14	7°53	9°53	13°50	13°52	1°12	29°45	18°17	27°14	13°58	12°26	26° 6	4°40	
M27	22 55 32	12° 5'20	11♃ 4	8°45	11° 5	14°29	14° 2	1°14	29°44	18°15	27°13	13°53	12°22	26°13	4°40	
T 28	22 59 29	13° 3'44	22°57	9°34	12°18	15° 7	14°12	1°17	29°43	18°14	27°13	13°48	12°19	26°19	4°39	
W29	23 3 25	14° 2'10	4♂55	10°19	13°30	15°46	14°21	1°20	29°41	18°12	27°13	13°43	12°16	26°26	4°39	
T 30	23 7 22	15° 0'38	17° 1	11° 1	14°43	16°24	14°31	1°24	29°40	18°11	27°13	13°39	12°13	26°33	4°39	
F 31	23 11 18	15♃59'08	29♃19	11♂39	15♂55	17♃ 3	14♄41	1♃27	29°38	18°9	27°D13	13♂36	12♂10	26♃39	4♂39	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	15n48	5n26	5s 2	10n27	0n50	22n 7	1s 0	13n17	1n 6	23n 7	0s 4	18s34	1n46	11n 1	0s33	15s34
T 2	15 30	9 19	5 16	9 45	0 43	22 5	0 56	13 3	1 6	23 6	0 4	18 35	1 46	11 1	0 33	15 35
F 3	15 12	12 52	5 15	9 2	0 36	22 2	0 53	12 50	1 6	23 5	0 4	18 35	1 46	11 1	0 33	15 35
S 4	14 54	15 56	5 0	8 20	0 29	21 58	0 50	12 36	1 6	23 5	0 4	18 35	1 46	11 1	0 33	15 36
S 5	14 36	18 19	4 29	7 37	0 21	21 54	0 46	12 22	1 5	23 4	0 3	18 36	1 45	11 1	0 33	15 36
M 6	14 17	19 47	3 43	6 55	0 14	21 49	0 43	12 8	1 5	23 3	0 3	18 36	1 45	11 1	0 33	15 37
T 7	13 59	20 8	2 43	6 12	0 6	21 44	0 40	11 55	1 5	23 2	0 3	18 37	1 45	11 1	0 33	15 37
W 8	13 40	19 13	1 31	5 30	0s 3	21 38	0 36	11 41	1 5	23 1	0 3	18 37	1 45	11 0	0 33	15 38
T 9	13 20	17 1	0 11	4 49	0 11	21 31	0 33	11 27	1 4	23 1	0 3	18 38	1 44	11 0	0 33	15 38
F 10	13 1	13 38	1n11	4 7	0 19	21 24	0 30	11 13	1 4	23 0	0 3	18 38	1 44	11 0	0 33	15 39
S 11	12 41	9 19	2 29	3 26	0 28	21 16	0 26	10 58	1 4	22 59	0 3	18 39	1 44	11 0	0 33	15 39
S 12	12 21	4 25	3 36	2 45	0 37	21 8	0 23	10 44	1 4	22 58	0 3	18 39	1 44	10 59	0 33	15 40
M13	12 1	0s41	4 29	2 5	0 45	20 59	0 20	10 30	1 3	22 57	0 3	18 40	1 44	10 59	0 33	15 40
T 14	11 41	5 39	5 2	1 25	0 54	20 49	0 16	10 15	1 3	22 56	0 3	18 40	1 43	10 59	0 33	15 41
W15	11 21	10 11	5 16	0 46	1 3	20 39	0 13	10 1	1 3	22 55	0 2	18 41	1 43	10 58	0 33	15 41
T 16	11 0	14 3	5 10	0 7	1 12	20 28	0 10	9 46	1 3	22 54	0 2	18 41	1 43	10 58	0 33	15 42
F 17	10 39	17 3	4 48	0s31	1 21	20 17	0 7	9 32	1 2	22 54	0 2	18 42	1 43	10 58	0 33	15 42
S 18	10 18	19 5	4 10	1 8	1 30	20 5	0 4	9 17	1 2	22 53	0 2	18 43	1 42	10 57	0 33	15 43
S 19	9 57	20 4	3 21	1 45	1 39	19 52	0 0	9 2	1 2	22 52	0 2	18 43	1 42	10 57	0 33	15 43
M20	9 36	20 2	2 23	2 21	1 48	19 39	0n 3	8 48	1 2	22 51	0 2	18 44	1 42	10 57	0 33	15 44
T 21	9 14	19 1	1 20	2 56	1 57	19 26	0 6	8 33	1 1	22 50	0 2	18 45	1 42	10 56	0 33	15 44
W22	8 53	17 8	0 14	3 30	2 6	19 11	0 9	8 18	1 1	22 49	0 2	18 46	1 42	10 56	0 33	15 45
T 23	8 31	14 30	0s52	4 3	2 15	18 57	0 12	8 3	1 1	22 48	0 2	18 46	1 41	10 55	0 33	15 45
F 24	8 9	11 17	1 55	4 35	2 23	18 41	0 15	7 48	1 1	22 47	0 2	18 47	1 41	10 55	0 33	15 46
S 25	7 47	7 38	2 53	5 6	2 32	18 25	0 18	7 33	1 0	22 46	0 1	18 48	1 41	10 54	0 33	15 46
S 26	7 25	3 43	3 43	5 35	2 40	18 9	0 21	7 18	1 0	22 45	0 1	18 49	1 41	10 54	0 33	15 47
M27	7 3	0n21	4 23	6 3	2 48	17 52	0 24	7 3	1 0	22 44	0 1	18 49	1 40	10 53	0 33	15 47
T 28	6 40	4 25	4 52	6 30	2 56	17 35	0 26	6 48	1 0	22 43	0 1	18 50	1 40	10 53	0 33	15 48
W29	6 18	8 21	5 9	6 55	3 4	17 17	0 29	6 32	0 59	22 42	0 1	18 51	1 40	10 52	0 33	15 48
T 30	5 55	11 58	5 12	7 18	3 11	16 58	0 32	6 17	0 59	22 42	0 1	18 52	1 40	10 52	0 33	15 48
F 31	5n32	15n 9	5s 1	7s39	3s18	16n39	0n35	6n 2	0n59	22n41	0s 1	18s53	1n40	10n51	0s33	15s49

Julian Day Number = 2274623.5, Delta T = 184.02 sec

Ecliptic obliquity = 23°30'02, Nutation = - 0°00'12

Ayanamsha: Fagan/Bradley = 17°58'53, Lahiri = 17°05'53 Julian Calendar 1 Aug. 1515 == Greg. Calendar 11 Aug. 1515



SWISS EPHEMERIS for the year 1515

SEPTEMBER 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	23 15 15	16 <sup>mp</sup> 5741	11 <sup>II</sup> 52	12 <sup>Ω</sup> 13	17 <sup>Ω</sup> 8	17 <sup>mp</sup> 42	14 <sup>Ω</sup> 50	1 <sup>♁</sup> 30	29 <sup>R</sup> 36	18 <sup>R</sup> 8	27 <sup>♁</sup> 13	13 <sup>D</sup> 35	12 <sup>Ω</sup> 6	26 <sup>♁</sup> 46	4 <sup>D</sup> 39
S 2	23 19 12	17°56'15	24°44	12°42	18°21	18°20	14°59	1°34	29 <sup>V</sup> 35	18 <sup>≈</sup> 7	27°13	13 <sup>Ω</sup> 35	12° 3	26°53	4 <sup>Ω</sup> 39
M 3	23 23 8	18°54'52	7 <sup>Ω</sup> 59	13° 7	19°34	18°59	15° 8	1°37	29°33	18° 5	27°13	13°36	12° 0	27° 0	4°39
T 4	23 27 5	19°53'31	21°40	13°26	20°47	19°38	15°17	1°41	29°31	18° 4	27°13	13°38	11°57	27° 6	4°39
W 5	23 31 1	20°52'13	5 <sup>Ω</sup> 47	13°40	22° 0	20°17	15°26	1°44	29°30	18° 3	27°14	13°39	11°54	27°13	4°39
T 6	23 34 58	21°50'56	20°21	13°48	23°13	20°55	15°35	1°48	29°28	18° 1	27°14	13°R39	11°51	27°20	4°40
F 7	23 38 54	22°49'42	5 <sup>mp</sup> 17	13°R49	24°26	21°34	15°44	1°52	29°26	18° 0	27°14	13°37	11°47	27°26	4°40
S 8	23 42 51	23°48'30	20°28	13°44	25°39	22°13	15°53	1°56	29°24	17°59	27°14	13°34	11°44	27°33	4°40
S 9	23 46 47	24°47'19	5 <sup>Ω</sup> 45	13°32	26°52	22°52	16° 1	2° 0	29°22	17°58	27°14	13°28	11°41	27°40	4°41
M10	23 50 44	25°46'11	20°56	13°13	28° 6	23°31	16° 9	2° 4	29°20	17°56	27°15	13°22	11°38	27°46	4°42
T 11	23 54 40	26°45'05	5 <sup>mp</sup> 52	12°46	29°19	24°10	16°17	2° 8	29°18	17°55	27°15	13°16	11°35	27°53	4°43
W12	23 58 37	27°44'00	20°25	12°11	0 <sup>mp</sup> 33	24°48	16°26	2°12	29°16	17°54	27°15	13°10	11°31	28° 0	4°43
T 13	0 2 34	28°42'57	4 <sup>♁</sup> 31	11°30	1°46	25°27	16°33	2°16	29°14	17°53	27°16	13° 6	11°28	28° 6	4°44
F 14	0 6 30	29°41'56	18° 8	10°41	3° 0	26° 6	16°41	2°21	29°12	17°52	27°16	13° 3	11°25	28°13	4°45
S 15	0 10 27	0 <sup>Ω</sup> 40'57	1 <sup>Ω</sup> 18	9°46	4°13	26°45	16°49	2°25	29°10	17°51	27°17	13°D 3	11°22	28°20	4°46
S 16	0 14 23	1°40'00	14° 3	8°45	5°27	27°24	16°56	2°30	29° 8	17°50	27°17	13° 3	11°19	28°26	4°48
M17	0 18 20	2°39'04	26°29	7°40	6°41	28° 3	17° 4	2°34	29° 6	17°48	27°18	13° 4	11°16	28°33	4°49
T 18	0 22 16	3°38'10	8 <sup>≈</sup> 40	6°32	7°54	28°42	17°11	2°39	29° 4	17°47	27°18	13°R 5	11°12	28°40	4°50
W19	0 26 13	4°37'18	20°41	5°22	9° 8	29°21	17°18	2°43	29° 2	17°46	27°19	13° 5	11° 9	28°46	4°52
T 20	0 30 9	5°36'28	2 <sup>♁</sup> 34	4°13	10°22	0 <sup>Ω</sup> 0	17°25	2°48	29° 0	17°45	27°20	13° 3	11° 6	28°53	4°53
F 21	0 34 6	6°35'40	14°24	3° 6	11°36	0°40	17°32	2°53	28°57	17°45	27°20	12°58	11° 3	29° 0	4°55
S 22	0 38 3	7°34'53	26°14	2° 3	12°50	1°19	17°38	2°58	28°55	17°44	27°21	12°52	11° 0	29° 7	4°56
S 23	0 41 59	8°34'09	8 <sup>V</sup> 5	1° 6	14° 4	1°58	17°45	3° 3	28°53	17°43	27°22	12°42	10°57	29°13	4°58
M24	0 45 56	9°33'26	19°59	0°16	15°18	2°37	17°51	3° 8	28°51	17°42	27°22	12°32	10°53	29°20	5° 0
T 25	0 49 52	10°32'46	1 <sup>Ω</sup> 58	29 <sup>mp</sup> 36	16°32	3°16	17°57	3°13	28°48	17°41	27°23	12°20	10°50	29°27	5° 2
W26	0 53 49	11°32'08	14° 3	2° 5	17°46	3°56	18° 4	3°18	28°46	17°40	27°24	12° 9	10°47	29°33	5° 4
T 27	0 57 45	12°31'32	26°16	28°45	19° 0	4°35	18° 9	3°24	28°44	17°39	27°25	12° 0	10°44	29°40	5° 6
F 28	1 1 42	13°30'59	8 <sup>II</sup> 38	28°D36	20°15	5°14	18°15	3°29	28°41	17°39	27°26	11°52	10°41	29°47	5° 8
S 29	1 5 38	14°30'28	21°13	28°38	21°29	5°53	18°21	3°34	28°39	17°38	27°26	11°47	10°37	29°53	5°10
S 30	1 9 35	15 <sup>Ω</sup> 29'59	4 <sup>Ω</sup> 3	28 <sup>mp</sup> 51	22 <sup>mp</sup> 43	6 <sup>Ω</sup> 33	18 <sup>Ω</sup> 26	3 <sup>♁</sup> 40	28 <sup>V</sup> 37	17 <sup>≈</sup> 37	27 <sup>♁</sup> 27	11 <sup>Ω</sup> 45	10 <sup>Ω</sup> 34	0 <sup>V</sup> 0	5 <sup>Ω</sup> 13

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	5n10	17n43	4s35	7s59	3s25	16n20	0n37	5n46	0n58	22n40	0s 1	18s54	1n39	10n51	0s33	15s49	0s24	18s56	4n32	16n47	17n12	4s37	16s32	6n53
S 2	4 47	19 28	3 56	8 16	3 31	16 0	0 40	5 31	0 58	22 39	0 1	18 54	1 39	10 50	0 33	15 50	0 24	18 57	4 32	16 47	17 13	4 34	16 33	6 53
M 3	4 24	20 14	3 2	8 30	3 36	15 40	0 43	5 15	0 58	22 38	0 1	18 55	1 39	10 49	0 33	15 50	0 24	18 57	4 32	16 47	17 14	4 32	16 33	6 52
T 4	4 1	19 50	1 57	8 42	3 41	15 19	0 45	5 0	0 58	22 37	0 0	18 56	1 39	10 49	0 33	15 51	0 24	18 57	4 31	16 47	17 15	4 30	16 34	6 51
W 5	3 38	18 11	0 43	8 51	3 45	14 58	0 48	4 44	0 57	22 36	0 0	18 57	1 39	10 48	0 33	15 51	0 24	18 57	4 31	16 46	17 16	4 28	16 34	6 51
T 6	3 14	15 19	0n36	8 57	3 48	14 36	0 50	4 29	0 57	22 35	0 0	18 58	1 38	10 47	0 33	15 51	0 24	18 58	4 31	16 46	17 17	4 26	16 35	6 50
F 7	2 51	11 23	1 55	9 0	3 50	14 14	0 52	4 13	0 57	22 34	0 0	18 59	1 38	10 47	0 33	15 52	0 24	18 58	4 31	16 47	17 18	4 24	16 35	6 50
S 8	2 28	6 39	3 7	8 59	3 51	13 51	0 55	3 58	0 56	22 33	0n 0	19 0	1 38	10 46	0 33	15 52	0 25	18 58	4 30	16 48	17 19	4 22	16 36	6 49
S 9	2 5	1 28	4 5	8 54	3 51	13 29	0 57	3 42	0 56	22 32	0 0	19 1	1 38	10 46	0 33	15 53	0 25	18 58	4 30	16 49	17 20	4 20	16 36	6 49
M10	1 41	3s46	4 46	8 45	3 50	13 5	0 59	3 26	0 56	22 31	0 0	19 2	1 38	10 45	0 33	15 53	0 25	18 59	4 30	16 51	17 20	4 18	16 37	6 48
T 11	1 18	8 41	5 7	8 32	3 47	12 42	1 1	3 10	0 55	22 31	0 0	19 3	1 37	10 44	0 33	15 53	0 25	18 59	4 30	16 53	17 21	4 16	16 37	6 48
W12	0 54	12 58	5 7	8 14	3 42	12 18	1 3	2 55	0 55	22 30	0 0	19 4	1 37	10 43	0 33	15 54	0 25	18 59	4 29	16 55	17 22	4 13	16 38	6 47
T 13	0 31	16 23	4 48	7 52	3 36	11 53	1 5	2 39	0 55	22 29	0 1	19 5	1 37	10 43	0 33	15 54	0 25	18 59	4 29	16 56	17 23	4 11	16 38	6 47
F 14	0 7	18 46	4 13	7 26	3 28	11 28	1 7	2 23	0 54	22 28	0 1	19 6	1 37	10 42	0 33	15 54	0 25	19 0	4 29	16 56	17 24	4 9	16 39	6 46
S 15	0s16	20 3	3 26	6 55	3 18	11 3	1 9	2 7	0 54	22 27	0 1	19 7	1 37	10 41	0 33	15 55	0 25	19 0	4 29	16 57	17 25	4 7	16 39	6 46
S 16	0 40	20 16	2 30	6 20	3 6	10 38	1 11	1 51	0 54	22 26	0 1	19 8	1 36	10 40	0 33	15 55	0 25	19 0	4 28	16 56	17 26	4 5	16 40	6 45
M17	1 3	19 28	1 28	5 41	2 52	10 12	1 12	1 36	0 53	22 26	0 1	19 9	1 36	10 40	0 33	15 55	0 25	19 0	4 28	16 56	17 27	4 3	16 40	6 45
T 18	1 27	17 45	0 24	5 0	2 36	9 46	1 14	1 20	0 53	22 25	0 1	19 10	1 36	10 39	0 33	15 56	0 25	19 1	4 28	16 56	17 27	4 1	16 41	6 44
W19	1 50	15 17	0s41	4 16	2 19	9 20	1 16	1 4	0 53	22 24	0 1	19 12	1 36	10 38	0 33	15 56	0 25	19 1	4 28	16 56	17 28	3 59	16 41	6 44
T 20	2 14	12 11	1 43	3 31	2 1	8 54	1 17	0 48	0 52	22 23	0 1	19 13	1 36	10 37	0 33	15 56	0 25	19 1	4 27	16 57	17 29	3 57	16 42	6 43
F 21	2 37	8 37	2 40	2 47	1 41	8 27	1 19	0 32	0 52	22 22	0 2	19 14	1 35	10 37	0 33	15 57	0 25	19 1	4 27	16 58	17 30	3 54	16 42	6 43
S 22	3 1	4 43	3 30	2 3	1 21	8 0	1 20	0 16	0 52	22 22	0 2	19 15	1 35	10 36	0 33	15 57	0 25	19 2	4 27	17 0	17 31	3 52	16 43	6 42
S 23	3 24	0 38	4 11	1 22	1 0	7 32	1 21	0 0	0 51	22 21	0 2	19 16	1 35	10 35	0 33	15 57	0 25	19 2	4 27	17 2	17 32	3 50	16 43	6 42
M24	3 48	3n30	4 41	0 43	0 40	7 5	1 23	0s16	0 51	22 20	0 2	19 17	1 35	10 34	0 33	15 57	0 25	19 2	4 26	17 5	17 33	3 48	16 43	6 41
T 25	4 11	7 30	4 59	0 9	0 20	6 37	1 24	0 32	0 51	22 20	0 2	19 18	1 35	10 33	0 33	15 58	0 25	19 2	4 26	17 9	17 34	3 46	16 44	6 41
W26	4 34	11 16	5 4	0n21	0 1	6 9	1 25	0 48	0 50	22 19	0 2	19 19	1 35	10 33	0 33	15 58	0 25	19 3	4 26	17 12	17 34	3 44	16 44	6 40
T 27	4 58	14 35	4 55	0 46	0n18	5 41	1 26	1 4	0 50	22 18	0 2	19 21	1 34	10 32	0 33	15 58	0 25	19 3	4 26	17 14	17 35	3 42	16 45	6 40
F 28	5 21	17 19	4 32	1 5	0 35	5 12	1 27	1 19	0 50	22 18	0 2	19 22	1 34	10 31	0 33	15 58	0 25	19 3	4 25	17 16	17 36	3 40	16 45	6 39

SWISS EPHEMERIS for the year 1515

OCTOBER 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	1 13 32	16♂29°32	17♂12	29♂14	23♂58	7♂12	18♂31	3♂45	28°R34	17°R37	27♂28	11°D44	10♂31	0♂7	5♂15	
T 2	1 17 28	17°29'08	0♂43	29°47	25°12	7°52	18°36	3°51	28°Y32	17°R36	27°29	11♂44	10°28	0°13	5°17	
W 3	1 21 25	18°28'46	14°38	0♂29	26°27	8°31	18°41	3°56	28°29	17°35	27°30	11°R45	10°25	0°20	5°20	
T 4	1 25 21	19°28'27	28°58	1°19	27°41	9°10	18°46	4° 2	28°27	17°35	27°31	11°43	10°22	0°27	5°22	
F 5	1 29 18	20°28'09	13♂41	2°17	28°56	9°50	18°50	4° 8	28°25	17°34	27°32	11°40	10°18	0°34	5°25	
S 6	1 33 14	21°27'54	28°43	3°21	0♂10	10°30	18°55	4°13	28°22	17°34	27°33	11°34	10°15	0°40	5°28	
S 7	1 37 11	22°27'41	13♂55	4°31	1°25	11° 9	18°59	4°19	28°20	17°33	27°35	11°25	10°12	0°47	5°31	
M 8	1 41 7	23°27'30	29° 8	5°46	2°40	11°49	19° 3	4°25	28°17	17°33	27°36	11°15	10° 9	0°54	5°33	
T 9	1 45 4	24°27'21	14♂ 9	7° 6	3°54	12°28	19° 7	4°31	28°15	17°32	27°37	11° 4	10° 6	1° 0	5°36	
W10	1 49 1	25°27'14	28°50	8°29	5° 9	13° 8	19°11	4°37	28°12	17°32	27°38	10°54	10° 3	1° 7	5°39	
T 11	1 52 57	26°27'08	13♂ 5	9°55	6°24	13°48	19°14	4°43	28°10	17°32	27°39	10°45	9°59	1°14	5°42	
F 12	1 56 54	27°27'05	26°50	11°24	7°39	14°27	19°17	4°49	28° 7	17°31	27°41	10°39	9°56	1°20	5°46	
S 13	2 0 50	28°27'03	10♂ 5	12°55	8°53	15° 7	19°20	4°55	28° 5	17°31	27°42	10°36	9°53	1°27	5°49	
S 14	2 4 47	29°27'03	22°53	14°28	10° 8	15°47	19°23	5° 1	28° 2	17°31	27°43	10°35	9°50	1°34	5°52	
M15	2 8 43	0♂27'04	5♂19	16° 3	11°23	16°27	19°26	5° 7	28° 0	17°31	27°44	10°35	9°47	1°40	5°55	
T 16	2 12 40	1°27'07	17°29	17°38	12°38	17° 6	19°29	5°14	27°58	17°30	27°46	10°35	9°43	1°47	5°59	
W17	2 16 36	2°27'12	29°26	19°14	13°53	17°46	19°31	5°20	27°55	17°30	27°47	10°33	9°40	1°54	6° 2	
T 18	2 20 33	3°27'18	11♂17	20°51	15° 8	18°26	19°33	5°26	27°53	17°30	27°49	10°30	9°37	2° 1	6° 6	
F 19	2 24 29	4°27'26	23° 6	22°29	16°23	19° 6	19°35	5°33	27°50	17°30	27°50	10°24	9°34	2° 7	6°10	
S 20	2 28 26	5°27'35	4♂56	24° 6	17°38	19°46	19°37	5°39	27°48	17°30	27°52	10°15	9°31	2°14	6°13	
S 21	2 32 23	6°27'46	16°50	25°44	18°53	20°26	19°38	5°45	27°45	17°D30	27°53	10° 3	9°28	2°21	6°17	
M22	2 36 19	7°27'59	28°51	27°22	20° 8	21° 6	19°40	5°52	27°43	17°30	27°54	9°49	9°24	2°27	6°21	
T 23	2 40 16	8°28'14	11♂ 0	29° 0	21°23	21°46	19°41	5°58	27°40	17°30	27°56	9°35	9°21	2°34	6°25	
W24	2 44 12	9°28'30	23°17	0♂38	22°38	22°26	19°42	6° 5	27°38	17°30	27°58	9°20	9°18	2°41	6°28	
T 25	2 48 9	10°28'48	5♂43	2°16	23°53	23° 6	19°43	6°11	27°36	17°30	27°59	9° 8	9°15	2°47	6°32	
F 26	2 52 5	11°29'08	18°18	3°53	25° 9	23°46	19°43	6°18	27°33	17°30	28° 1	8°57	9°12	2°54	6°36	
S 27	2 56 2	12°29'30	1♂ 4	5°31	26°24	24°26	19°44	6°25	27°31	17°31	28° 2	8°50	9° 8	3° 1	6°41	
S 28	2 59 58	13°29'54	14° 2	7° 8	27°39	25° 6	19°44	6°31	27°29	17°31	28° 4	8°46	9° 5	3° 7	6°45	
M29	3 3 55	14°30'20	27°14	8°45	28°54	25°46	19°R44	6°38	27°26	17°31	28° 6	8°44	9° 2	3°14	6°49	
T 30	3 7 52	15°30'48	10♂42	10°22	0♂ 9	26°27	19°44	6°45	27°24	17°31	28° 7	8°44	8°59	3°21	6°53	
W31	3 11 48	16♂31'17	24♂28	11♂58	1♂25	27♂ 7	19♂44	6♂52	27♂22	17♂32	28♂ 9	8♂44	8♂56	3♂28	6♂57	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	6s30	20n18	2s 7	1n29	1n17	3n46	1n30	2s 7	0n49	22n16	0n 3	19s25	1n34	10n28	0s33	15s59
T 2	6 53	19 6	0 58	1 26	1 28	3 17	1 30	2 23	0 48	22 15	0 3	19 26	1 34	10 28	0 33	15 59
W 3	7 16	16 44	0n15	1 18	1 37	2 48	1 31	2 39	0 48	22 15	0 3	19 28	1 33	10 27	0 33	15 59
T 4	7 38	13 16	1 30	1 5	1 45	2 19	1 31	2 55	0 47	22 14	0 3	19 29	1 33	10 26	0 33	16 0
F 5	8 1	8 54	2 41	0 48	1 51	1 50	1 32	3 11	0 47	22 14	0 3	19 30	1 33	10 25	0 33	16 0
S 6	8 23	3 54	3 42	0 27	1 57	1 20	1 32	3 27	0 47	22 13	0 3	19 31	1 33	10 24	0 33	16 0
S 7	8 46	1s23	4 28	0 3	2 0	0 51	1 33	3 43	0 46	22 13	0 4	19 32	1 33	10 23	0 33	16 0
M 8	9 8	6 35	4 55	0s25	2 3	0 22	1 33	3 59	0 46	22 12	0 4	19 34	1 33	10 22	0 33	16 0
T 9	9 30	11 20	5 1	0 55	2 5	0s 8	1 33	4 14	0 46	22 12	0 4	19 35	1 33	10 21	0 33	16 0
W10	9 52	15 17	4 47	1 27	2 5	0 38	1 33	4 30	0 45	22 11	0 4	19 36	1 32	10 21	0 33	16 0
T 11	10 14	18 12	4 16	2 1	2 5	1 7	1 33	4 46	0 45	22 11	0 4	19 37	1 32	10 20	0 33	16 1
F 12	10 36	19 58	3 30	2 37	2 4	1 37	1 33	5 2	0 44	22 11	0 4	19 39	1 32	10 19	0 33	16 1
S 13	10 57	20 33	2 34	3 15	2 2	2 7	1 33	5 18	0 44	22 10	0 4	19 40	1 32	10 18	0 33	16 1
S 14	11 18	20 2	1 32	3 53	2 0	2 36	1 33	5 33	0 44	22 10	0 4	19 41	1 32	10 17	0 33	16 1
M15	11 40	18 32	0 28	4 32	1 56	3 6	1 33	5 49	0 43	22 10	0 5	19 42	1 32	10 16	0 33	16 1
T 16	12 1	16 13	0s36	5 12	1 53	3 35	1 32	6 5	0 43	22 10	0 5	19 44	1 32	10 15	0 33	16 1
W17	12 21	13 14	1 38	5 52	1 49	4 5	1 32	6 20	0 42	22 9	0 5	19 45	1 31	10 14	0 33	16 1
T 18	12 42	9 44	2 35	6 33	1 44	4 34	1 31	6 36	0 42	22 9	0 5	19 46	1 31	10 14	0 33	16 1
F 19	13 2	5 53	3 25	7 14	1 39	5 4	1 31	6 51	0 41	22 9	0 5	19 47	1 31	10 13	0 33	16 1
S 20	13 23	1 47	4 5	7 55	1 34	5 33	1 30	7 7	0 41	22 9	0 5	19 49	1 31	10 12	0 33	16 1
S 21	13 43	2n23	4 36	8 36	1 29	6 2	1 30	7 22	0 41	22 9	0 5	19 50	1 31	10 11	0 33	16 1
M22	14 2	6 31	4 54	9 16	1 23	6 31	1 29	7 38	0 40	22 9	0 6	19 51	1 31	10 10	0 33	16 1
T 23	14 22	10 25	4 59	9 57	1 17	7 0	1 28	7 53	0 40	22 9	0 6	19 52	1 31	10 9	0 33	16 1
W24	14 41	13 57	4 51	10 37	1 11	7 29	1 27	8 9	0 39	22 9	0 6	19 53	1 31	10 8	0 33	16 1
T 25	15 0	16 54	4 28	11 17	1 4	7 57	1 26	8 24	0 39	22 9	0 6	19 55	1 30	10 8	0 33	16 1
F 26	15 19	19 7	3 53	11 56	0 58	8 26	1 25	8 39	0 38	22 9	0 6	19 56	1 30	10 7	0 33	16 1
S 27	15 38	20 25	3 5	12 35	0 51	8 54	1 24	8 54	0 38	22 9	0 6	19 57	1 30	10 6	0 33	16 1
S 28	15 56	20 40	2 7	13 13	0 45	9 22	1 23	9 9	0 38	22 9	0 6	19 58	1 30	10 5	0 33	16 1
M29	16 14	19 47	1 0	13 51	0 38	9 50	1 22	9 25	0 37	22 9	0 7	20 0	1 30	10 4	0 33	16 1
T 30	16 32	17 46	0n10	14 28	0 31	10 18	1 21	9 40	0 37	22 9	0 7	20 1	1 30	10 3	0 33	16 1
W31	16s49	14n41	1n22	15s 4	0n25	10s45	1n19	9s55	0n36	22n10	0n 7	20s 2	1n30	10n 3	0s33	16s 0

Julian Day Number = 2274684.5, Delta T = 183.89 sec

Ecliptic obliquity = 23°30'02, Nutation = - 0°00'14

Ayanamsha: Fagan/Bradley = 17°59'01, Lahiri = 17°06'01 Julian Calendar 1 Oct. 1515 == Greg. Calendar 11 Oct. 1515

SWISS EPHEMERIS for the year 1515

NOVEMBER 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	3 15 45	17 <sup>h</sup> 31'49"	8 <sup>h</sup> 33'	13 <sup>h</sup> 34'	2 <sup>h</sup> 40'	27 <sup>h</sup> 47'	19 <sup>h</sup> R43	6 <sup>h</sup> 58'	27 <sup>h</sup> R19	17 <sup>h</sup> 32'	28 <sup>h</sup> 11'	8 <sup>h</sup> R43	8 <sup>h</sup> 53'	3 <sup>h</sup> 34'	7 <sup>h</sup> 2'
F 2	3 19 41	18 <sup>h</sup> 32'22"	22 <sup>h</sup> 58'	15 <sup>h</sup> 10'	3 <sup>h</sup> 55'	28 <sup>h</sup> 27'	19 <sup>h</sup> 542	7 <sup>h</sup> 5'	27 <sup>h</sup> 17'	17 <sup>h</sup> 32'	28 <sup>h</sup> 12'	8 <sup>h</sup> 39'	8 <sup>h</sup> 49'	3 <sup>h</sup> 41'	7 <sup>h</sup> 6'
S 3	3 23 38	19 <sup>h</sup> 32'57"	7 <sup>h</sup> 38'	16 <sup>h</sup> 46'	5 <sup>h</sup> 10'	29 <sup>h</sup> 8'	19 <sup>h</sup> 41'	7 <sup>h</sup> 12'	27 <sup>h</sup> 15'	17 <sup>h</sup> 33'	28 <sup>h</sup> 14'	8 <sup>h</sup> 33'	8 <sup>h</sup> 46'	3 <sup>h</sup> 48'	7 <sup>h</sup> 11'
S 4	3 27 34	20 <sup>h</sup> 33'34"	22 <sup>h</sup> 30'	18 <sup>h</sup> 22'	6 <sup>h</sup> 26'	29 <sup>h</sup> 48'	19 <sup>h</sup> 40'	7 <sup>h</sup> 19'	27 <sup>h</sup> 13'	17 <sup>h</sup> 33'	28 <sup>h</sup> 16'	8 <sup>h</sup> 24'	8 <sup>h</sup> 43'	3 <sup>h</sup> 54'	7 <sup>h</sup> 15'
M 5	3 31 31	21 <sup>h</sup> 34'13"	7 <sup>h</sup> 25'	19 <sup>h</sup> 57'	7 <sup>h</sup> 41'	0 <sup>h</sup> M29	19 <sup>h</sup> 39'	7 <sup>h</sup> 26'	27 <sup>h</sup> 10'	17 <sup>h</sup> 34'	28 <sup>h</sup> 18'	8 <sup>h</sup> 13'	8 <sup>h</sup> 40'	4 <sup>h</sup> 1'	7 <sup>h</sup> 20'
T 6	3 35 27	22 <sup>h</sup> 34'53"	22 <sup>h</sup> 15'	21 <sup>h</sup> 32'	8 <sup>h</sup> 57'	1 <sup>h</sup> 9'	19 <sup>h</sup> 37'	7 <sup>h</sup> 33'	27 <sup>h</sup> 8'	17 <sup>h</sup> 34'	28 <sup>h</sup> 20'	8 <sup>h</sup> 1'	8 <sup>h</sup> 37'	4 <sup>h</sup> 8'	7 <sup>h</sup> 24'
W 7	3 39 24	23 <sup>h</sup> 35'35"	6 <sup>h</sup> 49'	23 <sup>h</sup> 7'	10 <sup>h</sup> 12'	1 <sup>h</sup> 50'	19 <sup>h</sup> 35'	7 <sup>h</sup> 39'	27 <sup>h</sup> 6'	17 <sup>h</sup> 35'	28 <sup>h</sup> 21'	7 <sup>h</sup> 50'	8 <sup>h</sup> 34'	4 <sup>h</sup> 14'	7 <sup>h</sup> 29'
T 8	3 43 21	24 <sup>h</sup> 36'18"	21 <sup>h</sup> 2'	24 <sup>h</sup> 42'	11 <sup>h</sup> 27'	2 <sup>h</sup> 30'	19 <sup>h</sup> 33'	7 <sup>h</sup> 46'	27 <sup>h</sup> 4'	17 <sup>h</sup> 36'	28 <sup>h</sup> 23'	7 <sup>h</sup> 41'	8 <sup>h</sup> 30'	4 <sup>h</sup> 21'	7 <sup>h</sup> 34'
F 9	3 47 17	25 <sup>h</sup> 37'02"	4 <sup>h</sup> 39'	26 <sup>h</sup> 17'	12 <sup>h</sup> 43'	3 <sup>h</sup> 11'	19 <sup>h</sup> 31'	7 <sup>h</sup> 53'	27 <sup>h</sup> 2'	17 <sup>h</sup> 36'	28 <sup>h</sup> 25'	7 <sup>h</sup> 34'	8 <sup>h</sup> 27'	4 <sup>h</sup> 28'	7 <sup>h</sup> 39'
S 10	3 51 14	26 <sup>h</sup> 37'47"	18 <sup>h</sup> 8'	27 <sup>h</sup> 51'	13 <sup>h</sup> 58'	3 <sup>h</sup> 51'	19 <sup>h</sup> 29'	8 <sup>h</sup> 0'	27 <sup>h</sup> 0'	17 <sup>h</sup> 37'	28 <sup>h</sup> 27'	7 <sup>h</sup> 30'	8 <sup>h</sup> 24'	4 <sup>h</sup> 35'	7 <sup>h</sup> 43'
S 11	3 55 10	27 <sup>h</sup> 38'34"	1 <sup>h</sup> 31'	29 <sup>h</sup> 25'	15 <sup>h</sup> 13'	4 <sup>h</sup> 32'	19 <sup>h</sup> 26'	8 <sup>h</sup> 7'	26 <sup>h</sup> 58'	17 <sup>h</sup> 38'	28 <sup>h</sup> 29'	7 <sup>h</sup> 28'	8 <sup>h</sup> 21'	4 <sup>h</sup> 41'	7 <sup>h</sup> 48'
M12	3 59 7	28 <sup>h</sup> 39'21"	13 <sup>h</sup> 31'	1 <sup>h</sup> 31'	16 <sup>h</sup> 29'	5 <sup>h</sup> 12'	19 <sup>h</sup> 23'	8 <sup>h</sup> 14'	26 <sup>h</sup> 56'	17 <sup>h</sup> 38'	28 <sup>h</sup> 31'	7 <sup>h</sup> D28	8 <sup>h</sup> 18'	4 <sup>h</sup> 48'	7 <sup>h</sup> 53'
T 13	4 3 3	29 <sup>h</sup> 40'10"	25 <sup>h</sup> 43'	2 <sup>h</sup> 34'	17 <sup>h</sup> 44'	5 <sup>h</sup> 53'	19 <sup>h</sup> 20'	8 <sup>h</sup> 21'	26 <sup>h</sup> 54'	17 <sup>h</sup> 39'	28 <sup>h</sup> 33'	7 <sup>h</sup> R29	8 <sup>h</sup> 14'	4 <sup>h</sup> 55'	7 <sup>h</sup> 58'
W14	4 7 0	0 <sup>h</sup> 40'59"	7 <sup>h</sup> 42'	4 <sup>h</sup> 8'	19 <sup>h</sup> 0'	6 <sup>h</sup> 34'	19 <sup>h</sup> 17'	8 <sup>h</sup> 28'	26 <sup>h</sup> 52'	17 <sup>h</sup> 40'	28 <sup>h</sup> 35'	7 <sup>h</sup> 29'	8 <sup>h</sup> 11'	5 <sup>h</sup> 1'	8 <sup>h</sup> 3'
T 15	4 10 56	1 <sup>h</sup> 41'49"	19 <sup>h</sup> 34'	5 <sup>h</sup> 42'	20 <sup>h</sup> 15'	7 <sup>h</sup> 14'	19 <sup>h</sup> 14'	8 <sup>h</sup> 35'	26 <sup>h</sup> 50'	17 <sup>h</sup> 41'	28 <sup>h</sup> 37'	7 <sup>h</sup> 27'	8 <sup>h</sup> 8'	5 <sup>h</sup> 8'	8 <sup>h</sup> 8'
F 16	4 14 53	2 <sup>h</sup> 42'40"	1 <sup>h</sup> 23'	7 <sup>h</sup> 15'	21 <sup>h</sup> 31'	7 <sup>h</sup> 55'	19 <sup>h</sup> 10'	8 <sup>h</sup> 42'	26 <sup>h</sup> 48'	17 <sup>h</sup> 42'	28 <sup>h</sup> 39'	7 <sup>h</sup> 23'	8 <sup>h</sup> 5'	5 <sup>h</sup> 15'	8 <sup>h</sup> 13'
S 17	4 18 50	3 <sup>h</sup> 43'32"	13 <sup>h</sup> 15'	8 <sup>h</sup> 49'	22 <sup>h</sup> 46'	8 <sup>h</sup> 36'	19 <sup>h</sup> 7'	8 <sup>h</sup> 49'	26 <sup>h</sup> 46'	17 <sup>h</sup> 42'	28 <sup>h</sup> 41'	7 <sup>h</sup> 16'	8 <sup>h</sup> 2'	5 <sup>h</sup> 21'	8 <sup>h</sup> 18'
S 18	4 22 46	4 <sup>h</sup> 44'25"	25 <sup>h</sup> 13'	10 <sup>h</sup> 23'	24 <sup>h</sup> 2'	9 <sup>h</sup> 17'	19 <sup>h</sup> 3'	8 <sup>h</sup> 56'	26 <sup>h</sup> 44'	17 <sup>h</sup> 43'	28 <sup>h</sup> 43'	7 <sup>h</sup> 7'	7 <sup>h</sup> 59'	5 <sup>h</sup> 28'	8 <sup>h</sup> 23'
M19	4 26 43	5 <sup>h</sup> 45'19"	7 <sup>h</sup> 32'	11 <sup>h</sup> 57'	25 <sup>h</sup> 17'	9 <sup>h</sup> 58'	18 <sup>h</sup> 59'	9 <sup>h</sup> 3'	26 <sup>h</sup> 43'	17 <sup>h</sup> 44'	28 <sup>h</sup> 45'	6 <sup>h</sup> 56'	7 <sup>h</sup> 55'	5 <sup>h</sup> 35'	8 <sup>h</sup> 28'
T 20	4 30 39	6 <sup>h</sup> 46'14"	19 <sup>h</sup> 39'	13 <sup>h</sup> 30'	26 <sup>h</sup> 32'	10 <sup>h</sup> 38'	18 <sup>h</sup> 54'	9 <sup>h</sup> 11'	26 <sup>h</sup> 41'	17 <sup>h</sup> 45'	28 <sup>h</sup> 47'	6 <sup>h</sup> 44'	7 <sup>h</sup> 52'	5 <sup>h</sup> 42'	8 <sup>h</sup> 34'
W21	4 34 36	7 <sup>h</sup> 47'10"	2 <sup>h</sup> 11'	15 <sup>h</sup> 4'	27 <sup>h</sup> 48'	11 <sup>h</sup> 19'	18 <sup>h</sup> 50'	9 <sup>h</sup> 18'	26 <sup>h</sup> 39'	17 <sup>h</sup> 46'	28 <sup>h</sup> 49'	6 <sup>h</sup> 33'	7 <sup>h</sup> 49'	5 <sup>h</sup> 48'	8 <sup>h</sup> 39'
T 22	4 38 32	8 <sup>h</sup> 48'07"	14 <sup>h</sup> 54'	16 <sup>h</sup> 38'	29 <sup>h</sup> 3'	12 <sup>h</sup> 0'	18 <sup>h</sup> 45'	9 <sup>h</sup> 25'	26 <sup>h</sup> 38'	17 <sup>h</sup> 47'	28 <sup>h</sup> 51'	6 <sup>h</sup> 22'	7 <sup>h</sup> 46'	5 <sup>h</sup> 55'	8 <sup>h</sup> 44'
F 23	4 42 29	9 <sup>h</sup> 49'05"	27 <sup>h</sup> 49'	18 <sup>h</sup> 12'	0 <sup>h</sup> 19'	12 <sup>h</sup> 41'	18 <sup>h</sup> 41'	9 <sup>h</sup> 32'	26 <sup>h</sup> 36'	17 <sup>h</sup> 49'	28 <sup>h</sup> 53'	6 <sup>h</sup> 14'	7 <sup>h</sup> 43'	6 <sup>h</sup> 2'	8 <sup>h</sup> 49'
S 24	4 46 25	10 <sup>h</sup> 50'03"	10 <sup>h</sup> 55'	19 <sup>h</sup> 45'	1 <sup>h</sup> 34'	13 <sup>h</sup> 22'	18 <sup>h</sup> 36'	9 <sup>h</sup> 39'	26 <sup>h</sup> 34'	17 <sup>h</sup> 50'	28 <sup>h</sup> 55'	6 <sup>h</sup> 9'	7 <sup>h</sup> 40'	6 <sup>h</sup> 8'	8 <sup>h</sup> 55'
S 25	4 50 22	11 <sup>h</sup> 51'03"	24 <sup>h</sup> 12'	21 <sup>h</sup> 19'	2 <sup>h</sup> 50'	14 <sup>h</sup> 3'	18 <sup>h</sup> 30'	9 <sup>h</sup> 46'	26 <sup>h</sup> 33'	17 <sup>h</sup> 51'	28 <sup>h</sup> 57'	6 <sup>h</sup> 6'	7 <sup>h</sup> 36'	6 <sup>h</sup> 15'	9 <sup>h</sup> 0'
M26	4 54 19	12 <sup>h</sup> 52'04"	7 <sup>h</sup> 40'	22 <sup>h</sup> 53'	4 <sup>h</sup> 5'	14 <sup>h</sup> 44'	18 <sup>h</sup> 25'	9 <sup>h</sup> 53'	26 <sup>h</sup> 31'	17 <sup>h</sup> 52'	28 <sup>h</sup> 59'	6 <sup>h</sup> D 5'	7 <sup>h</sup> 33'	6 <sup>h</sup> 22'	9 <sup>h</sup> 5'
T 27	4 58 15	13 <sup>h</sup> 53'06"	21 <sup>h</sup> 18'	24 <sup>h</sup> 27'	5 <sup>h</sup> 21'	15 <sup>h</sup> 25'	18 <sup>h</sup> 20'	10 <sup>h</sup> 0'	26 <sup>h</sup> 30'	17 <sup>h</sup> 53'	29 <sup>h</sup> 1'	6 <sup>h</sup> 6'	7 <sup>h</sup> 30'	6 <sup>h</sup> 28'	9 <sup>h</sup> 11'
W28	5 2 12	14 <sup>h</sup> 54'09"	5 <sup>h</sup> 17'	26 <sup>h</sup> 0'	6 <sup>h</sup> 36'	16 <sup>h</sup> 7'	18 <sup>h</sup> 14'	10 <sup>h</sup> 7'	26 <sup>h</sup> 29'	17 <sup>h</sup> 54'	29 <sup>h</sup> 3'	6 <sup>h</sup> 7'	7 <sup>h</sup> 27'	6 <sup>h</sup> 35'	9 <sup>h</sup> 16'
T 29	5 6 8	15 <sup>h</sup> 55'13"	19 <sup>h</sup> 8'	27 <sup>h</sup> 34'	7 <sup>h</sup> 52'	16 <sup>h</sup> 48'	18 <sup>h</sup> 8'	10 <sup>h</sup> 14'	26 <sup>h</sup> 27'	17 <sup>h</sup> 56'	29 <sup>h</sup> 5'	6 <sup>h</sup> R 7'	7 <sup>h</sup> 24'	6 <sup>h</sup> 42'	9 <sup>h</sup> 22'
F 30	5 10 5	16 <sup>h</sup> 56'18"	3 <sup>h</sup> 18'	29 <sup>h</sup> 31'	9 <sup>h</sup> 31'	17 <sup>h</sup> M29	18 <sup>h</sup> 52'	10 <sup>h</sup> 21'	26 <sup>h</sup> 26'	17 <sup>h</sup> 57'	29 <sup>h</sup> 31'	6 <sup>h</sup> R 6'	7 <sup>h</sup> 20'	6 <sup>h</sup> 49'	9 <sup>h</sup> 27'

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s 6	10n43	2n31	15s40	0n18	11s12	1n18	10s 9	0n36	22n10	0n 7	20s 3	1n30	10n 2	0s33	16s 0
F 2	17 23	6 2	3 31	16 15	0 11	11 39	1 17	10 24	0 35	22 10	0 7	20 5	1 30	10 1	0 33	16 0
S 3	17 40	0 55	4 19	16 49	0 4	12 6	1 15	10 39	0 35	22 10	0 7	20 6	1 30	10 0	0 33	16 0
S 4	17 56	4s18	4 50	17 23	0s 2	12 32	1 14	10 54	0 34	22 11	0 7	20 7	1 29	9 59	0 33	16 0
M 5	18 12	9 17	5 1	17 55	0 9	12 58	1 12	11 8	0 34	22 11	0 8	20 8	1 29	9 59	0 33	16 0
T 6	18 28	13 40	4 52	18 27	0 16	13 24	1 11	11 23	0 33	22 11	0 8	20 9	1 29	9 58	0 33	16 0
W 7	18 43	17 10	4 24	18 58	0 22	13 49	1 9	11 37	0 33	22 12	0 8	20 11	1 29	9 57	0 33	15 59
T 8	18 58	19 32	3 40	19 27	0 29	14 14	1 7	11 52	0 32	22 12	0 8	20 12	1 29	9 56	0 33	15 59
F 9	19 13	20 41	2 44	19 56	0 35	14 39	1 6	12 6	0 32	22 13	0 8	20 13	1 29	9 56	0 33	15 59
S 10	19 27	20 36	1 41	20 24	0 41	15 3	1 4	12 21	0 31	22 13	0 8	20 14	1 29	9 55	0 33	15 59
S 11	19 41	19 26	0 34	20 51	0 48	15 27	1 2	12 35	0 31	22 14	0 9	20 15	1 29	9 54	0 33	15 59
M12	19 55	17 19	0s32	21 17	0 54	15 51	1 0	12 49	0 30	22 14	0 9	20 17	1 29	9 54	0 33	15 58
T 13	20 8	14 29	1 36	21 42	1 0	16 14	0 58	13 3	0 30	22 15	0 9	20 18	1 29	9 53	0 33	15 58
W14	20 21	11 5	2 34	22 6	1 6	16 37	0 56	13 17	0 29	22 15	0 9	20 19	1 29	9 52	0 33	15 58
T 15	20 33	7 17	3 24	22 29	1 11	16 59	0 54	13 31	0 29	22 16	0 9	20 20	1 29	9 52	0 33	15 58
F 16	20 45	3 13	4 6	22 50	1 17	17 12	0 52	13 44	0 28	22 17	0 9	20 21	1 28	9 51	0 33	15 57
S 17	20 57	0n59	4 38	23 11	1 22	17 42	0 50	13 58	0 28	22 17	0 9	20 22	1 28	9 50	0 33	15 57
S 18	21 8	5 10	4 57	23 30	1 27	18 3	0 48	14 11	0 27	22 18	0 10	20 24	1 28	9 50	0 33	15 57
M19	21 19	9 13	5 3	23 48	1 32	18 23	0 46	14 25	0 27	22 19	0 10	20 25	1 28	9 49	0 33	15 57
T 20	21 30	12 57	4 56	24 5	1 37	18 43	0 44	14 38	0 26	22 20	0 10	20 26	1 28	9 48	0 33	15 56
W21	21 40	16 10	4 34	24 21	1 42	19 3	0 42	14 51	0 26	22 20	0 10	20 27	1 28	9 48	0 33	15 56
T 22	21 50	18 42	3 58	24 35	1 46	19 22	0 39	15 5	0 25	22 21	0 10	20 28	1 28	9 47	0 33	15 56
F 23	21 59	20 19	3 10	24 48	1 50	19 40	0 37	15 18	0 25	22 22	0 10	20 29	1 28	9 47	0 33	15 55
S 24	22 8	20 53	2 11	25 0	1 54	19 58	0 35	15 31	0 24	22 23	0 11	20 30	1 28	9 46	0 33	15 55
S 25	22 16	20 17	1 3	25 10	1 57	20 15	0 33	15 43	0 24	22 24	0 11	20 31	1 28	9 46	0 33	15 55
M26	22 24	18 32	0n 9	25 19	2 1	20 31	0 30	15 56	0 23	22 25	0 11	20 32	1 28	9 45	0 33	15 54
T 27	22 32	15 43	1 21	25 27	2 4	20 47	0 28	16 9	0 22	22 25	0 11	20 33	1 28	9 45	0 33	15 54
W28	22 39	11 59	2 30	25 33	2 6</											

SWISS EPHEMERIS for the year 1515

DECEMBER 1515 JC

00:00 UT

Day	Sid.t	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒
S 1	5 14 1	17 <sup>57</sup> 57'23	17 <sup>53</sup> 38	0 <sup>34</sup> 1	10 <sup>27</sup> 23	18 <sup>11</sup> 10	17 <sup>0</sup> R56	10 <sup>27</sup> 28	26 <sup>0</sup> R25	17 <sup>22</sup> 58	29 <sup>27</sup> 10	6 <sup>0</sup> R 3	7 <sup>0</sup> Ω17	6 <sup>0</sup> Υ55	9 <sup>0</sup> Ξ33				
S 2	5 17 58	18 <sup>0</sup> 58'30	2 <sup>11</sup> 4	2°14	11°38	18°51	17 <sup>0</sup> 50	10°35	26 <sup>0</sup> Υ23	18° 0	29°12	5 <sup>0</sup> Ω57	7°14	7° 2	9°38				
M 3	5 21 55	19°59'38	16°31	3°47	12°54	19°33	17°44	10°42	26°22	18° 1	29°14	5°50	7°11	7° 9	9°44				
T 4	5 25 51	21° 0'46	0 <sup>27</sup> 53	5°19	14°10	20°14	17°37	10°49	26°21	18° 3	29°16	5°42	7° 8	7°15	9°49				
W 5	5 29 48	22° 1'55	15° 5	6°52	15°25	20°55	17°31	10°56	26°20	18° 4	29°18	5°35	7° 5	7°22	9°55				
T 6	5 33 44	23° 3'05	29° 2	8°23	16°41	21°37	17°24	11° 3	26°19	18° 5	29°20	5°29	7° 1	7°29	10° 1				
F 7	5 37 41	24° 4'15	12 <sup>33</sup> 38	9°54	17°56	22°18	17°17	11°10	26°18	18° 7	29°22	5°24	6°58	7°36	10° 6				
S 8	5 41 37	25° 5'25	25°52	11°25	19°12	23° 0	17°10	11°17	26°17	18° 8	29°25	5°22	6°55	7°42	10°12				
S 9	5 45 34	26° 6'36	8 <sup>22</sup> 44	12°54	20°27	23°41	17° 3	11°24	26°16	18°10	29°27	5°D22	6°52	7°49	10°18				
M10	5 49 30	27° 7'46	21°16	14°22	21°43	24°23	16°56	11°31	26°15	18°12	29°29	5°23	6°49	7°56	10°23				
T 11	5 53 27	28° 8'57	3 <sup>11</sup> 30	15°48	22°58	25° 4	16°49	11°38	26°14	18°13	29°31	5°24	6°46	8° 2	10°29				
W12	5 57 24	29°10'07	15°32	17°13	24°14	25°46	16°41	11°45	26°14	18°15	29°33	5°26	6°42	8° 9	10°35				
T 13	6 1 20	0 <sup>31</sup> 11'18	27°26	18°35	25°29	26°27	16°34	11°51	26°13	18°16	29°35	5°R27	6°39	8°16	10°40				
F 14	6 5 17	1°12'28	9 <sup>0</sup> Υ17	19°56	26°45	27° 9	16°26	11°58	26°12	18°18	29°37	5°27	6°36	8°22	10°46				
S 15	6 9 13	2°13'38	21°10	21°13	28° 0	27°51	16°19	12° 5	26°12	18°20	29°40	5°25	6°33	8°29	10°52				
S 16	6 13 10	3°14'48	3 <sup>8</sup> 10	22°26	29°16	28°32	16°11	12°12	26°11	18°22	29°42	5°21	6°30	8°36	10°58				
M17	6 17 6	4°15'58	15°21	23°35	0 <sup>3</sup> 31	29°14	16° 3	12°19	26°10	18°23	29°44	5°17	6°26	8°43	11° 3				
T 18	6 21 3	5°17'08	27°46	24°40	1°47	29°56	15°56	12°25	26°10	18°25	29°46	5°12	6°23	8°49	11° 9				
W19	6 24 59	6°18'18	10 <sup>11</sup> 27	25°39	3° 2	0 <sup>27</sup> 38	15°48	12°32	26°10	18°27	29°48	5° 6	6°20	8°56	11°15				
T 20	6 28 56	7°19'27	23°25	26°32	4°18	1°19	15°40	12°39	26° 9	18°29	29°50	5° 2	6°17	9° 3	11°21				
F 21	6 32 53	8°20'37	6 <sup>0</sup> Ξ40	27°18	5°33	2° 1	15°32	12°45	26° 9	18°30	29°52	4°58	6°14	9° 9	11°26				
S 22	6 36 49	9°21'46	20°10	27°55	6°49	2°43	15°24	12°52	26° 9	18°32	29°55	4°56	6°11	9°16	11°32				
S 23	6 40 46	10°22'55	3 <sup>0</sup> Ω54	28°23	8° 4	3°25	15°16	12°58	26° 9	18°34	29°57	4°D55	6° 7	9°23	11°38				
M24	6 44 42	11°24'04	17°48	28°42	9°20	4° 7	15° 8	13° 5	26° 8	18°36	29°59	4°56	6° 4	9°30	11°44				
T 25	6 48 39	12°25'12	1 <sup>10</sup> 50	28°R50	10°35	4°49	15° 0	13°11	26° 8	18°38	0 <sup>3</sup> Ξ 1	4°57	6° 1	9°36	11°49				
W26	6 52 35	13°26'21	15°58	28°47	11°51	5°31	14°52	13°18	26°D 8	18°40	0° 3	4°58	5°58	9°43	11°55				
T 27	6 56 32	14°27'30	0 <sup>2</sup> Ξ 8	28°32	13° 6	6°13	14°44	13°24	26° 8	18°42	0° 5	5° 0	5°55	9°50	12° 1				
F 28	7 0 28	15°28'38	14°19	28° 5	14°22	6°55	14°35	13°31	26° 8	18°44	0° 7	5°R 0	5°52	9°56	12° 7				
S 29	7 4 25	16°29'47	28°28	27°26	15°37	7°37	14°27	13°37	26° 8	18°46	0° 9	5° 0	5°48	10° 3	12°13				
S 30	7 8 22	17°30'55	12 <sup>11</sup> 35	26°37	16°53	8°20	14°19	13°43	26° 9	18°48	0°11	4°59	5°45	10°10	12°18				
MB1	7 12 18	18 <sup>32</sup> 03	26 <sup>11</sup> 35	25 <sup>3</sup> 38	18 <sup>3</sup> 8	9 <sup>2</sup> 2	14 <sup>0</sup> Ξ11	13 <sup>27</sup> 49	26 <sup>0</sup> Υ 9	18 <sup>22</sup> 50	0 <sup>3</sup> Ξ13	4 <sup>0</sup> Ω57	5 <sup>0</sup> Ω42	10 <sup>0</sup> Υ17	12 <sup>3</sup> 24				

Day	☉		☽		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		
	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	decl	lat	decl	lat			
S 1	22s57	2s26	4n52	25s42	2s12	21s45	0n19	16s58	0n20	22n29	0n12	20s38	1n28	9n43	0s32	15s52	0s24	19s16	4n14	18n49	18n30	1s20	16s53	6n17													
S 2	23 2 7 25	5 7 25 42	2 13 21 58	0 16 17 10	0 20 22 30	0 12 20 39	1 28 9 42	0 32 15 52	0 24 19 16	4 13 18 50	18 31	1 17 16 53	6 17																								
M 3	23 7 11 59	5 2 25 41	2 14 22 11	0 14 17 21	0 19 22 31	0 12 20 40	1 28 9 42	0 32 15 51	0 24 19 17	4 13 18 52	18 31	1 15 16 52	6 17																								
T 4	23 12 15 50	4 39 25 38	2 14 22 22	0 11 17 33	0 18 22 32	0 12 20 41	1 28 9 42	0 32 15 51	0 24 19 17	4 13 18 54	18 32	1 13 16 52	6 17																								
W 5	23 16 18 43	3 58 25 33	2 14 22 33	0 9 17 45	0 18 22 33	0 12 20 42	1 28 9 41	0 32 15 50	0 24 19 17	4 13 18 55	18 33	1 11 16 52	6 17																								
T 6	23 19 20 26	3 4 25 27	2 13 22 43	0 7 17 56	0 17 22 34	0 12 20 43	1 28 9 41	0 32 15 50	0 24 19 17	4 13 18 57	18 34	1 8 16 52	6 17																								
F 7	23 22 20 54	2 0 25 19	2 12 22 53	0 4 18 7	0 17 22 35	0 13 20 44	1 27 9 40	0 32 15 50	0 24 19 17	4 13 18 58	18 35	1 6 16 51	6 17																								
S 8	23 25 20 11	0 51 25 10	2 10 23 2	0 2 18 19	0 16 22 36	0 13 20 45	1 27 9 40	0 32 15 49	0 24 19 17	4 13 18 59	18 35	1 4 16 51	6 17																								
S 9	23 27 18 25	0s18 24 59	2 7 23 10	0s 1 18 30	0 15 22 37	0 13 20 46	1 27 9 40	0 32 15 49	0 24 19 17	4 13 18 59	18 36	1 2 16 51	6 16																								
M10	23 28 15 48	1 25 24 47	2 4 23 18	0 3 18 40	0 15 22 38	0 13 20 47	1 27 9 40	0 32 15 48	0 24 19 17	4 13 18 58	18 37	0 59 16 50	6 16																								
T 11	23 29 12 32	2 27 24 33	2 0 23 24	0 6 18 51	0 14 22 40	0 13 20 48	1 27 9 39	0 32 15 48	0 24 19 18	4 12 18 58	18 38	0 57 16 50	6 16																								
W12	23 30 8 49	3 21 24 18	1 55 23 30	0 8 19 2	0 14 22 41	0 13 20 49	1 27 9 39	0 32 15 47	0 24 19 18	4 12 18 58	18 39	0 55 16 50	6 16																								
T 13	23 30 4 47	4 6 24 1	1 50 23 36	0 10 19 12	0 13 22 42	0 14 20 49	1 27 9 39	0 32 15 47	0 24 19 18	4 12 18 57	18 39	0 53 16 49	6 16																								
F 14	23 30 0 36	4 40 23 43	1 43 23 40	0 13 19 22	0 12 22 43	0 14 20 50	1 27 9 39	0 32 15 46	0 24 19 18	4 12 18 57	18 40	0 50 16 49	6 16																								
S 15	23 29 3n36	5 3 23 24	1 36 23 44	0 15 19 32	0 12 22 44	0 14 20 51	1 27 9 38	0 32 15 46	0 24 19 18	4 12 18 58	18 41	0 48 16 48	6 16																								
S 16	23 28 7 43	5 12 23 4																																			