

SWISS EPHEMERIS for the year 1671

JANUARY 1671 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	6 42 34	10♁57'21	16♁36	1♁57	1♁25	20♁0	16°R18	3♁17	7♁11	29♁58	1°R48	7°R55	8°Y14	16♁28	9♁28
F 2	6 46 31	11°46'31	28°33	3°31	2°41	20°43	16♁12	3°23	7°14	0°0	1♁47	7°Y53	8°11	16°34	9°30
S 3	6 50 27	12°47'40	10♁23	5°6	3°56	21°26	16°7	3°28	7°16	0°2	1°46	7°53	8°7	16°41	9°33
S 4	6 54 24	13°48'50	22°11	6°40	5°12	22°9	16°1	3°34	7°18	0°4	1°45	7°53	8°4	16°48	9°35
M 5	6 58 20	14°50'00	4♁1	8°15	6°27	22°51	15°55	3°39	7°21	0°7	1°44	7°52	8°1	16°54	9°38
T 6	7 2 17	15°51'09	16°0	9°51	7°43	23°34	15°49	3°45	7°23	0°9	1°42	7°48	7°58	17°1	9°40
W 7	7 6 13	16°52'19	28°12	11°27	8°58	24°17	15°43	3°51	7°26	0°11	1°41	7°42	7°55	17°8	9°43
T 8	7 10 10	17°53'29	10♁41	13°3	10°13	25°0	15°37	3°57	7°28	0°13	1°40	7°33	7°52	17°14	9°46
F 9	7 14 6	18°54'38	23°30	14°40	11°29	25°43	15°31	4°2	7°31	0°16	1°39	7°22	7°48	17°21	9°48
S 10	7 18 3	19°55'47	6♁38	16°17	12°44	26°25	15°24	4°8	7°33	0°18	1°38	7°9	7°45	17°27	9°51
S 11	7 22 0	20°56'56	20°5	17°55	14°0	27°8	15°17	4°14	7°36	0°20	1°37	6°56	7°42	17°34	9°54
M12	7 25 56	21°58'04	3♁48	19°34	15°15	27°51	15°11	4°20	7°38	0°22	1°35	6°44	7°39	17°41	9°57
T 13	7 29 53	22°59'12	17°44	21°13	16°31	28°34	15°4	4°26	7°41	0°25	1°34	6°34	7°36	17°47	10°0
W14	7 33 49	24°0'18	1♁48	22°52	17°46	29°16	14°57	4°33	7°44	0°27	1°33	6°27	7°32	17°54	10°2
T 15	7 37 46	25°1'24	15°56	24°32	19°1	29°59	14°50	4°39	7°46	0°29	1°32	6°23	7°29	18°1	10°5
F 16	7 41 42	26°2'29	0°Y5	26°13	20°17	0°Y42	14°43	4°45	7°49	0°31	1°31	6°D21	7°26	18°7	10°8
S 17	7 45 39	27°3'33	14°13	27°54	21°32	1°25	14°35	4°51	7°52	0°34	1°30	6°21	7°23	18°14	10°11
S 18	7 49 35	28°4'36	28°18	29°36	22°48	2°7	14°28	4°58	7°55	0°36	1°29	6°R22	7°20	18°21	10°14
M19	7 53 32	29°5'38	12♁21	1♁18	24°3	2°50	14°21	5°4	7°58	0°38	1°28	6°21	7°17	18°27	10°17
T 20	7 57 29	0♁6'39	26°20	3°1	25°18	3°33	14°13	5°11	8°0	0°40	1°27	6°18	7°13	18°34	10°21
W21	8 1 25	1°7'38	10♁14	4°44	26°34	4°15	14°5	5°17	8°3	0°43	1°26	6°13	7°10	18°41	10°24
T 22	8 5 22	2°8'37	24°1	6°28	27°49	4°58	13°58	5°24	8°6	0°45	1°25	6°5	7°7	18°47	10°27
F 23	8 9 18	3°9'35	7♁39	8°13	29°4	5°40	13°50	5°30	8°9	0°47	1°24	5°54	7°4	18°54	10°30
S 24	8 13 15	4°10'31	21°5	9°58	0♁20	6°23	13°42	5°37	8°12	0°50	1°23	5°43	7°1	19°1	10°33
S 25	8 17 11	5°11'27	4♁17	11°43	1°35	7°6	13°35	5°43	8°15	0°52	1°22	5°32	6°58	19°7	10°37
M26	8 21 8	6°12'21	17°12	13°29	2°50	7°48	13°27	5°50	8°18	0°54	1°21	5°22	6°54	19°14	10°40
T 27	8 25 4	7°13'14	29°51	15°15	4°6	8°31	13°19	5°57	8°21	0°56	1°20	5°15	6°51	19°20	10°43
W28	8 29 1	8°14'07	12♁14	17°1	5°21	9°13	13°11	6°4	8°24	0°59	1°19	5°9	6°48	19°27	10°46
T 29	8 32 58	9°14'58	24°23	18°47	6°36	9°55	13°3	6°10	8°27	1°1	1°18	5°6	6°45	19°34	10°50
F 30	8 36 54	10°15'48	6♁20	20°34	7°52	10°38	12°55	6°17	8°31	1°3	1°17	5°D6	6°42	19°40	10°53
S 31	8 40 51	11°16'38	18♁10	22°20	9♁7	11°Y20	12♁47	6♁24	8♁34	1♁5	1♁16	5°Y7	6°Y38	19♁47	10♁57

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23s 3	7n 0	1n50	24s35	1s 7	23s36	0s 8	4s28	0s33	16n48	0n51	11s56	1s44	9s35	0s45	19s58	0n14	19n 9	4s20	3n 9	3n16	7s10	3s37	4n46
F 2	22 58	1 20	0 49	24 39	1 12	23 38	0 10	4 10	0 32	16 50	0 51	11 54	1 44	9 34	0 45	19 58	0 14	19 9	4 20	3 8	3 15	7 13	3 36	4 46
S 3	22 52	4s19	0s13	24 41	1 18	23 38	0 13	3 52	0 30	16 52	0 52	11 52	1 44	9 33	0 45	19 57	0 14	19 9	4 20	3 8	3 14	7 17	3 35	4 46
S 4	22 46	9 49	1 15	24 42	1 23	23 38	0 15	3 34	0 29	16 53	0 52	11 50	1 44	9 32	0 45	19 57	0 14	19 9	4 19	3 8	3 12	7 20	3 35	4 46
M 5	22 39	14 59	2 14	24 41	1 28	23 37	0 17	3 16	0 28	16 55	0 52	11 48	1 44	9 31	0 45	19 56	0 14	19 9	4 19	3 7	3 11	7 23	3 34	4 45
T 6	22 32	19 39	3 7	24 39	1 32	23 35	0 20	2 58	0 27	16 57	0 52	11 46	1 44	9 31	0 45	19 56	0 14	19 9	4 19	3 6	3 10	7 27	3 33	4 45
W 7	22 25	23 35	3 53	24 36	1 36	23 33	0 22	2 40	0 26	16 59	0 52	11 43	1 44	9 30	0 45	19 56	0 14	19 9	4 19	3 4	3 9	7 30	3 33	4 45
T 8	22 17	26 32	4 29	24 31	1 41	23 30	0 24	2 22	0 25	17 1	0 53	11 41	1 43	9 29	0 45	19 55	0 14	19 9	4 19	3 0	3 7	7 33	3 32	4 45
F 9	22 9	28 11	4 52	24 24	1 44	23 26	0 27	2 4	0 23	17 3	0 53	11 39	1 43	9 28	0 45	19 55	0 14	19 9	4 19	2 56	3 6	7 37	3 31	4 44
S 10	22 0	28 19	5 1	24 16	1 48	23 21	0 29	1 46	0 22	17 6	0 53	11 37	1 43	9 27	0 45	19 54	0 14	19 9	4 19	2 51	3 5	7 40	3 30	4 44
S 11	21 51	26 48	4 53	24 7	1 51	23 16	0 31	1 28	0 21	17 8	0 53	11 35	1 43	9 26	0 45	19 54	0 14	19 10	4 19	2 45	3 4	7 44	3 29	4 44
M12	21 41	23 41	4 28	23 56	1 54	23 10	0 33	1 10	0 20	17 10	0 53	11 32	1 43	9 25	0 45	19 53	0 14	19 10	4 19	2 41	3 2	7 47	3 29	4 43
T 13	21 31	19 9	3 47	23 44	1 57	23 3	0 36	0 52	0 19	17 12	0 54	11 30	1 43	9 24	0 45	19 53	0 14	19 10	4 19	2 37	3 1	7 50	3 28	4 43
W14	21 21	13 32	2 52	23 30	1 59	22 56	0 38	0 34	0 18	17 14	0 54	11 28	1 43	9 23	0 45	19 52	0 14	19 10	4 19	2 34	3 0	7 54	3 27	4 43
T 15	21 10	7 11	1 46	23 14	2 1	22 47	0 40	0 16	0 17	17 17	0 54	11 25	1 43	9 22	0 45	19 52	0 14	19 10	4 19	2 32	2 59	7 57	3 26	4 43
F 16	20 59	0 29	0 33	22 57	2 2	22 38	0 42	0n 2	0 16	17 19	0 54	11 23	1 43	9 21	0 45	19 51	0 14	19 10	4 18	2 32	2 57	8 0	3 25	4 42
S 17	20 47	6n15	0n42	22 38	2 4	22 29	0 44	0 20	0 15	17 21	0 54	11 21	1 43	9 20	0 45	19 51	0 14	19 10	4 18	2 32	2 56	8 4	3 24	4 42
S 18	20 35	12 40	1 54	22 18	2 4	22 19	0 46	0 38	0 14	17 23	0 55	11 18	1 43	9 18	0 45	19 50	0 14	19 10	4 18	2 32	2 55	8 7	3 23	4 42
M19	20 23	18 25	2 59	21 56	2 5	22 8	0 48	0 56	0 13	17 26	0 55	11 16	1 43	9 17	0 45	19 50	0 14	19 10	4 18	2 31	2 54	8 10	3 22	4 42
T 20	20 10	23 9	3 53	21 33	2 5	21 56	0 50	1 14	0 11	17 28	0 55	11 13	1 43	9 16	0 45	19 49	0 14	19 11	4 18	2 30	2 52	8 14	3 22	4 42
W21	19 57	26 32	4 33	21 8	2 4	21 44	0 52	1 32	0 10	17 31	0 55	11 11	1 43	9 15	0 45	19 49	0 14	19 11	4 18	2 28	2 51	8 17	3 21	4 41
T 22	19 43	28 17	4 57	20 41	2 3	21 31	0 54	1 50	0 9	17 33	0 55	11 9	1 43	9 14	0 45	19 48	0 14	19 11	4 18	2 25	2 50	8 20	3 20	4 41
F 23	19 29	28 18	5 3	20 12	2 2	21 17	0 56	2 8	0 8	17 35	0 55	11 6	1 43	9 13	0 44	19 48	0 14	19 11	4 18	2 21	2 49	8 24	3 19	4 41
S 24	19 15	26 39	4 53	19 43	2 0	21 3	0 57	2 26	0 7	17 38	0 55	11 4	1 43	9 12	0 44	19 47	0 14	19 11	4 18	2 17	2 47	8 27	3 18	4 41
S 25	19 0	23 32	4 27	19 11	1 57	20 48	0 59	2 43	0 6	17 40	0 56	11 1	1 43	9 11	0 44	19 47	0 14	19 11	4 18	2 12	2 46	8 30	3 17	4 40
M26	18 45	19 19	3 47	18 38	1 54	20 33	1 1	3 1	0 5	17 42	0 56	10 59	1 43	9 10	0 44	19 46	0 14	19 11	4 17	2 8	2 45	8 34	3 15	4 40
T 27	18 30	14 18	2 57	18 3	1 51	20 17	1 3	3 19	0 4	17 45	0 56	10 56	1 43	9 8	0 44	19 46	0 14	19 11	4 17	2 5	2 44	8 37	3 14	4 40
W28	18 14	8 49	1 59	17 27	1 47	20 0	1 4	3 36	0 3	17 47	0 56	10 54	1 42	9 7	0 44	19 46	0 14	19 12	4 17	2 3	2 42	8 40	3 13	4 40
T 29	17 58	3 7	0 57	16 50	1 42	19 43	1 6	3 54	0 3	17 50	0 56	10 51	1 42	9 6	0 44	19 45	0 13	19 12	4 17	2 2	2 41	8 44	3 12	4 40
F 30	17 42	2s37	0s 7	16 11	1 36	19 25	1 7	4 12	0 2															

SWISS EPHEMERIS for the year 1671

FEBRUARY 1671 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	8 44 47	12 <sup>22</sup> 17'26	29 <sup>25</sup> 57	24 <sup>22</sup> 5	10 <sup>22</sup> 22	12 <sup>17</sup> 3	12 <sup>20</sup> R39	6 <sup>38</sup> 31	8 <sup>37</sup> 37	1 <sup>22</sup> 8	1 <sup>20</sup> R15	5 <sup>17</sup> 8	6 <sup>17</sup> 35	19 <sup>25</sup> 54	11 <sup>11</sup> 0
M 2	8 48 44	13 <sup>18</sup> 14	11 <sup>11</sup> 48	25 <sup>50</sup>	11 <sup>37</sup>	12 <sup>45</sup>	12 <sup>20</sup> Ω31	6 <sup>38</sup>	8 <sup>40</sup>	1 <sup>10</sup>	1 <sup>20</sup> Ω14	5 <sup>17</sup> 8	6 <sup>32</sup>	20 <sup>0</sup>	11 <sup>4</sup>
T 3	8 52 40	14 <sup>19</sup> 00	23 <sup>47</sup>	27 <sup>34</sup>	12 <sup>53</sup>	13 <sup>27</sup>	12 <sup>23</sup>	6 <sup>45</sup>	8 <sup>43</sup>	1 <sup>12</sup>	1 <sup>13</sup>	5 <sup>8</sup>	6 <sup>29</sup>	20 <sup>7</sup>	11 <sup>7</sup>
W 4	8 56 37	15 <sup>19</sup> 46	5 <sup>27</sup> 59	29 <sup>17</sup>	14 <sup>8</sup>	14 <sup>10</sup>	12 <sup>15</sup>	6 <sup>52</sup>	8 <sup>46</sup>	1 <sup>14</sup>	1 <sup>12</sup>	5 <sup>5</sup>	6 <sup>26</sup>	20 <sup>14</sup>	11 <sup>11</sup>
T 5	9 0 33	16 <sup>20</sup> 31	18 <sup>29</sup>	0 <sup>11</sup> 58	15 <sup>23</sup>	14 <sup>52</sup>	12 <sup>7</sup>	6 <sup>59</sup>	8 <sup>50</sup>	1 <sup>17</sup>	1 <sup>12</sup>	5 <sup>1</sup>	6 <sup>23</sup>	20 <sup>20</sup>	11 <sup>14</sup>
F 6	9 4 30	17 <sup>21</sup> 14	1 <sup>32</sup> 1	2 <sup>37</sup>	16 <sup>38</sup>	15 <sup>34</sup>	11 <sup>59</sup>	7 <sup>6</sup>	8 <sup>53</sup>	1 <sup>19</sup>	1 <sup>11</sup>	4 <sup>55</sup>	6 <sup>19</sup>	20 <sup>27</sup>	11 <sup>18</sup>
S 7	9 8 27	18 <sup>21</sup> 57	14 <sup>37</sup>	4 <sup>14</sup>	17 <sup>54</sup>	16 <sup>17</sup>	11 <sup>51</sup>	7 <sup>13</sup>	8 <sup>56</sup>	1 <sup>21</sup>	1 <sup>10</sup>	4 <sup>47</sup>	6 <sup>16</sup>	20 <sup>34</sup>	11 <sup>21</sup>
S 8	9 12 23	19 <sup>22</sup> 38	28 <sup>17</sup>	5 <sup>48</sup>	19 <sup>9</sup>	16 <sup>59</sup>	11 <sup>44</sup>	7 <sup>20</sup>	8 <sup>59</sup>	1 <sup>23</sup>	1 <sup>9</sup>	4 <sup>39</sup>	6 <sup>13</sup>	20 <sup>40</sup>	11 <sup>25</sup>
M 9	9 16 20	20 <sup>23</sup> 18	12 <sup>22</sup> 18	7 <sup>18</sup>	20 <sup>24</sup>	17 <sup>41</sup>	11 <sup>36</sup>	7 <sup>27</sup>	9 <sup>3</sup>	1 <sup>25</sup>	1 <sup>9</sup>	4 <sup>31</sup>	6 <sup>10</sup>	20 <sup>47</sup>	11 <sup>29</sup>
T 10	9 20 16	21 <sup>23</sup> 56	26 <sup>37</sup>	8 <sup>44</sup>	21 <sup>39</sup>	18 <sup>23</sup>	11 <sup>28</sup>	7 <sup>34</sup>	9 <sup>6</sup>	1 <sup>28</sup>	1 <sup>8</sup>	4 <sup>25</sup>	6 <sup>7</sup>	20 <sup>54</sup>	11 <sup>32</sup>
W 11	9 24 13	22 <sup>24</sup> 33	11 <sup>11</sup> 8	10 <sup>5</sup>	22 <sup>54</sup>	19 <sup>5</sup>	11 <sup>20</sup>	7 <sup>42</sup>	9 <sup>9</sup>	1 <sup>30</sup>	1 <sup>7</sup>	4 <sup>21</sup>	6 <sup>4</sup>	21 <sup>0</sup>	11 <sup>36</sup>
T 12	9 28 9	23 <sup>25</sup> 08	25 <sup>43</sup>	11 <sup>20</sup>	24 <sup>10</sup>	19 <sup>48</sup>	11 <sup>13</sup>	7 <sup>49</sup>	9 <sup>13</sup>	1 <sup>32</sup>	1 <sup>6</sup>	4 <sup>19</sup>	6 <sup>0</sup>	21 <sup>7</sup>	11 <sup>40</sup>
F 13	9 32 6	24 <sup>25</sup> 41	10 <sup>17</sup> 18	12 <sup>29</sup>	25 <sup>25</sup>	20 <sup>30</sup>	11 <sup>5</sup>	7 <sup>56</sup>	9 <sup>16</sup>	1 <sup>34</sup>	1 <sup>6</sup>	4 <sup>19</sup> D19	5 <sup>57</sup>	21 <sup>14</sup>	11 <sup>43</sup>
S 14	9 36 2	25 <sup>26</sup> 13	24 <sup>47</sup>	13 <sup>32</sup>	26 <sup>40</sup>	21 <sup>12</sup>	10 <sup>57</sup>	8 <sup>3</sup>	9 <sup>19</sup>	1 <sup>36</sup>	1 <sup>5</sup>	4 <sup>20</sup>	5 <sup>54</sup>	21 <sup>20</sup>	11 <sup>47</sup>
S 15	9 39 59	26 <sup>26</sup> 42	9 <sup>18</sup> 6	14 <sup>26</sup>	27 <sup>55</sup>	21 <sup>54</sup>	10 <sup>50</sup>	8 <sup>10</sup>	9 <sup>23</sup>	1 <sup>38</sup>	1 <sup>4</sup>	4 <sup>21</sup>	5 <sup>51</sup>	21 <sup>27</sup>	11 <sup>51</sup>
M 16	9 43 56	27 <sup>27</sup> 10	23 <sup>13</sup>	15 <sup>13</sup>	29 <sup>10</sup>	22 <sup>36</sup>	10 <sup>43</sup>	8 <sup>18</sup>	9 <sup>26</sup>	1 <sup>40</sup>	1 <sup>4</sup>	4 <sup>22</sup> R22	5 <sup>48</sup>	21 <sup>33</sup>	11 <sup>54</sup>
T 17	9 47 52	28 <sup>27</sup> 36	7 <sup>11</sup> 7	15 <sup>50</sup>	0 <sup>11</sup> 25	23 <sup>18</sup>	10 <sup>35</sup>	8 <sup>25</sup>	9 <sup>30</sup>	1 <sup>43</sup>	1 <sup>3</sup>	4 <sup>22</sup>	5 <sup>44</sup>	21 <sup>40</sup>	11 <sup>58</sup>
W 18	9 51 49	29 <sup>28</sup> 00	20 <sup>48</sup>	16 <sup>19</sup>	1 <sup>40</sup>	24 <sup>0</sup>	10 <sup>28</sup>	8 <sup>32</sup>	9 <sup>33</sup>	1 <sup>45</sup>	1 <sup>3</sup>	4 <sup>20</sup>	5 <sup>41</sup>	21 <sup>47</sup>	12 <sup>2</sup>
T 19	9 55 45	0 <sup>11</sup> 28'22	4 <sup>28</sup> 15	16 <sup>37</sup>	2 <sup>55</sup>	24 <sup>42</sup>	10 <sup>21</sup>	8 <sup>40</sup>	9 <sup>36</sup>	1 <sup>47</sup>	1 <sup>2</sup>	4 <sup>16</sup>	5 <sup>38</sup>	21 <sup>53</sup>	12 <sup>6</sup>
F 20	9 59 42	1 <sup>28</sup> 43	17 <sup>30</sup>	16 <sup>46</sup> R46	4 <sup>10</sup>	25 <sup>24</sup>	10 <sup>14</sup>	8 <sup>47</sup>	9 <sup>40</sup>	1 <sup>49</sup>	1 <sup>2</sup>	4 <sup>12</sup>	5 <sup>35</sup>	22 <sup>0</sup>	12 <sup>9</sup>
S 21	10 3 38	2 <sup>29</sup> 01	0 <sup>21</sup> 31	16 <sup>45</sup>	5 <sup>25</sup>	26 <sup>6</sup>	10 <sup>7</sup>	8 <sup>54</sup>	9 <sup>43</sup>	1 <sup>51</sup>	1 <sup>1</sup>	4 <sup>6</sup>	5 <sup>32</sup>	22 <sup>7</sup>	12 <sup>13</sup>
S 22	10 7 35	3 <sup>29</sup> 17	13 <sup>19</sup>	16 <sup>35</sup>	6 <sup>40</sup>	26 <sup>47</sup>	10 <sup>0</sup>	9 <sup>2</sup>	9 <sup>47</sup>	1 <sup>53</sup>	1 <sup>0</sup>	4 <sup>1</sup>	5 <sup>29</sup>	22 <sup>13</sup>	12 <sup>17</sup>
M 23	10 11 32	4 <sup>29</sup> 31	25 <sup>54</sup>	16 <sup>15</sup>	7 <sup>55</sup>	27 <sup>29</sup>	9 <sup>54</sup>	9 <sup>9</sup>	9 <sup>50</sup>	1 <sup>55</sup>	1 <sup>0</sup>	3 <sup>56</sup>	5 <sup>25</sup>	22 <sup>20</sup>	12 <sup>21</sup>
T 24	10 15 28	5 <sup>29</sup> 44	8 <sup>17</sup> 17	15 <sup>46</sup>	9 <sup>10</sup>	28 <sup>11</sup>	9 <sup>47</sup>	9 <sup>16</sup>	9 <sup>53</sup>	1 <sup>57</sup>	1 <sup>0</sup>	3 <sup>52</sup>	5 <sup>22</sup>	22 <sup>27</sup>	12 <sup>25</sup>
W 25	10 19 25	6 <sup>29</sup> 55	20 <sup>29</sup>	15 <sup>9</sup>	10 <sup>25</sup>	28 <sup>53</sup>	9 <sup>41</sup>	9 <sup>24</sup>	9 <sup>57</sup>	1 <sup>59</sup>	0 <sup>59</sup>	3 <sup>50</sup>	5 <sup>19</sup>	22 <sup>33</sup>	12 <sup>28</sup>
T 26	10 23 21	7 <sup>30</sup> 03	2 <sup>21</sup> 31	14 <sup>24</sup>	11 <sup>40</sup>	29 <sup>34</sup>	9 <sup>34</sup>	9 <sup>31</sup>	10 <sup>0</sup>	2 <sup>1</sup>	0 <sup>59</sup>	3 <sup>50</sup> D49	5 <sup>16</sup>	22 <sup>40</sup>	12 <sup>32</sup>
F 27	10 27 18	8 <sup>30</sup> 11	14 <sup>25</sup>	13 <sup>34</sup>	12 <sup>55</sup>	0 <sup>11</sup> 16	9 <sup>28</sup>	9 <sup>38</sup>	10 <sup>4</sup>	2 <sup>3</sup>	0 <sup>58</sup>	3 <sup>50</sup>	5 <sup>13</sup>	22 <sup>47</sup>	12 <sup>36</sup>
S 28	10 31 14	9 <sup>30</sup> 16	26 <sup>21</sup> 14	12 <sup>11</sup> 39	14 <sup>11</sup> 10	0 <sup>11</sup> 58	9 <sup>22</sup>	9 <sup>11</sup> 46	10 <sup>11</sup> 7	2 <sup>22</sup> 5	0 <sup>58</sup> 58	3 <sup>17</sup> 51	5 <sup>17</sup> 9	22 <sup>53</sup>	12 <sup>40</sup>

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	17s 9	13s30	2s10	14s50	1s23	18s48	1s10	4n46	0n 0	17n57	0n56	10s43	1s42	9s 2	0s44	19s44	0n13	19n12	4s17	2n 2	2n37	8s54	3s 9	4n39
M 2	16 51	18 20	3 5	14 7	1 16	18 28	1 11	5 4	0 1	17 59	0 57	10 41	1 42	9 1	0 44	19 43	0 13	19 12	4 17	2 3	2 36	8 57	3 8	4 39
T 3	16 34	22 30	3 52	13 24	1 7	18 8	1 13	5 21	0 2	18 1	0 57	10 38	1 42	9 0	0 44	19 43	0 13	19 12	4 16	2 3	2 35	9 0	3 7	4 39
W 4	16 16	25 46	4 30	12 39	0 58	17 48	1 14	5 39	0 3	18 4	0 57	10 36	1 42	8 59	0 44	19 42	0 13	19 12	4 16	2 2	2 33	9 4	3 5	4 39
T 5	15 58	27 53	4 55	11 54	0 49	17 27	1 15	5 56	0 4	18 6	0 57	10 33	1 42	8 58	0 44	19 42	0 13	19 13	4 16	2 0	2 32	9 7	3 4	4 38
F 6	15 40	28 36	5 7	11 9	0 38	17 5	1 16	6 13	0 5	18 8	0 57	10 30	1 42	8 56	0 44	19 41	0 13	19 13	4 16	1 57	2 31	9 10	3 3	4 38
S 7	15 21	27 43	5 4	10 24	0 27	16 43	1 17	6 30	0 6	18 11	0 57	10 28	1 42	8 55	0 44	19 41	0 13	19 13	4 16	1 54	2 30	9 13	3 2	4 38
S 8	15 2 25	9 4 43	9 38	0 15	16 21	1 18	6 47	0 7	18 13	0 57	10 25	1 42	8 54	0 44	19 40	0 13	19 13	4 16	1 51	2 28	9 17	3 1	4 38	
M 9	14 43	21 3	4 4	8 53	0 2	15 58	1 19	7 4	0 7	18 15	0 57	10 22	1 42	8 53	0 44	19 40	0 13	19 13	4 16	1 48	2 27	9 20	2 59	4 38
T 10	14 24	15 38	3 10	8 9	0n11	15 35	1 20	7 21	0 8	18 18	0 57	10 20	1 42	8 51	0 44	19 39	0 13	19 13	4 16	1 46	2 26	9 23	2 58	4 38
W 11	14 4	9 18	2 2	7 25	0 25	15 11	1 21	7 38	0 9	18 20	0 57	10 17	1 42	8 50	0 44	19 39	0 13	19 13	4 15	1 44	2 25	9 27	2 57	4 37
T 12	13 44	2 25	0 47	6 43	0 39	14 47	1 22	7 55	0 10	18 22	0 57	10 14	1 42	8 49	0 44	19 38	0 13	19 14	4 15	1 43	2 23	9 30	2 56	4 37
F 13	13 24	4n35	0n33	6 3	0 54	14 22	1 23	8 11	0 11	18 24	0 58	10 12	1 42	8 48	0 44	19 38	0 13	19 14	4 15	1 43	2 22	9 33	2 54	4 37
S 14	13 4	11 18	1 49	5 25	1 9	13 57	1 23	8 28	0 12	18 26	0 58	10 9	1 42	8 46	0 44	19 37	0 13	19 14	4 15	1 43	2 21	9 37	2 53	4 37
S 15	12 43	17 22	2 58	4 50	1 25	13 32	1 24	8 44	0 12	18 28	0 58	10 6	1 42	8 45	0 44	19 37	0 13	19 14	4 15	1 44	2 20	9 40	2 52	4 37
M 16	12 23	22 24	3 55	4 18	1 40	13 6	1 24	9 1	0 13	18 30	0 58	10 3	1 42	8 44	0 44	19 36	0 13	19 14	4 15	1 44	2 18	9 43	2 51	4 37
T 17	12 2 26	6 4 37	3 49	1 56	12 40	1 25	9 17	0 14	18 32	0 58	10 1	1 42	8 42	0 44	19 36	0 13	19 14	4 15	1 44	2 17	9 46	2 49	4 37	
W 18	11 41	28 12	5 3	3 24	2 11	12 14	1 25	9 33	0 15	18 34	0 58	9 58	1 42	8 41	0 44	19 36	0 13	19 14	4 14	1 44	2 16	9 50	2 48	4 37
T 19	11 20	28 37	5 12	3 3	2 26	11 47	1 26	9 50	0 16	18 36	0 58	9 55	1 42	8 40	0 44	19 35	0 13	19 15	4 14	1 42	2 15	9 53	2 47	4 36
F 20	10 58	27 21	5 3	2 47	2 40	11 20	1 26	10 6	0 16	18 38	0 58	9 53	1 43	8 39	0 44	19 35	0 13	19 15	4 14	1 40	2 13	9 56	2 45	4 36
S 21	10 37	24 38	4 40	2 35	2 53	10 52	1 26	10 22	0 17	18 40	0 58	9 50	1 43	8 37	0 44	19 34	0 13	19 15	4 14	1 38	2 12	10 0	2 44	4 36
S 22	10 15	20 43	4 2	2 28	3 5	10 25	1 26	10 38	0 18	18 42	0 58	9 47	1 43	8 36	0 44	19 34	0 13	19 15	4 14	1 36	2 11	10 3	2 43	4 36
M 23	9 53	15 56	3 13	2 26	3 16	9 57	1 26	10 53	0 19	18 44	0 58	9 44	1 43	8 35	0 44	19 33	0 13	19 15	4 14	1 34	2 10	10 6	2 41	4 36
T 24	9 31	10 34	2 16	2 29	3 25	9 29	1 26	11 9	0 19	18 46	0 58	9 42	1 43	8 33	0 44	19 33	0 13	19 15	4 14	1 33	2 8	10 9	2 40	4 36

SWISS EPHEMERIS for the year 1671

MARCH 1671 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	10 35 11	10°30'20	8♈ 1	11°R40	15°K25	1°R39	9°R16	9°K53	10°K11	2°≈ 6	0°R58	3°Y53	5°Y 6	23°Ω 0	12°K44
M 2	10 39 7	11°30'22	19°S2	10°K40	16°40	2°21	9°Ω10	10° 0	10°14	2° 8	0°S57	3°S55	5° 3	23° 7	12°47
T 3	10 43 4	12°30'23	1°≈50	9°39	17°55	3° 2	9° 5	10° 8	10°18	2°10	0°57	3°56	5° 0	23°13	12°51
W 4	10 47 0	13°30'22	14° 1	8°39	19° 9	3°44	8°59	10°15	10°21	2°12	0°57	3°R56	4°57	23°20	12°55
T 5	10 50 57	14°30'19	26°28	7°41	20°24	4°25	8°54	10°22	10°24	2°14	0°57	3°56	4°54	23°27	12°59
F 6	10 54 54	15°30'15	9°S17	6°46	21°39	5° 7	8°48	10°30	10°28	2°16	0°56	3°54	4°50	23°33	13° 3
S 7	10 58 50	16°30'09	22°31	5°56	22°54	5°48	8°43	10°37	10°31	2°17	0°56	3°52	4°47	23°40	13° 7
S 8	11 2 47	17°30'02	6°≈11	5°11	24° 9	6°30	8°39	10°44	10°35	2°19	0°56	3°50	4°44	23°46	13°10
M 9	11 6 43	18°29'52	20°16	4°31	25°23	7°11	8°34	10°52	10°38	2°21	0°56	3°48	4°41	23°53	13°14
T 10	11 10 40	19°29'41	4°K46	3°57	26°38	7°53	8°29	10°59	10°42	2°23	0°56	3°46	4°38	24° 0	13°18
W 11	11 14 36	20°29'28	19°S2	3°29	27°53	8°34	8°25	11° 6	10°45	2°24	0°56	3°45	4°35	24° 6	13°22
T 12	11 18 33	21°29'12	4°Y30	3° 8	29° 7	9°15	8°21	11°14	10°48	2°26	0°56	3°D45	4°31	24°13	13°26
F 13	11 22 29	22°28'55	19°29	2°53	0°Y22	9°56	8°17	11°21	10°52	2°27	0°56	3°45	4°28	24°20	13°29
S 14	11 26 26	23°28'35	4°S23	2°44	1°37	10°38	8°13	11°28	10°55	2°29	0°56	3°46	4°25	24°26	13°33
S 15	11 30 23	24°28'14	19° 4	2°D41	2°51	11°19	8° 9	11°35	10°58	2°31	0°D56	3°47	4°22	24°33	13°37
M 16	11 34 19	25°27'50	3°II27	2°45	4° 6	12° 0	8° 6	11°43	11° 2	2°32	0°56	3°47	4°19	24°40	13°41
T 17	11 38 16	26°27'23	17°29	2°54	5°20	12°41	8° 2	11°50	11° 5	2°34	0°56	3°48	4°15	24°46	13°44
W 18	11 42 12	27°26'55	1°S10	3° 8	6°35	13°22	7°59	11°57	11° 9	2°35	0°56	3°R48	4°12	24°53	13°48
T 19	11 46 9	28°26'24	14°30	3°28	7°49	14° 3	7°56	12° 4	11°12	2°37	0°56	3°48	4° 9	25° 0	13°52
F 20	11 50 5	29°25'51	27°31	3°52	9° 4	14°44	7°53	12°11	11°15	2°38	0°56	3°47	4° 6	25° 6	13°56
S 21	11 54 2	0°Y25'15	10°Ω16	4°21	10°18	15°25	7°51	12°19	11°19	2°40	0°56	3°47	4° 3	25°13	13°59
S 22	11 57 58	1°24'37	22°45	4°55	11°33	16° 6	7°48	12°26	11°22	2°41	0°56	3°46	4° 0	25°20	14° 3
M 23	12 1 55	2°23'57	5°II 3	5°33	12°47	16°47	7°46	12°33	11°25	2°42	0°56	3°46	3°56	25°26	14° 7
T 24	12 5 52	3°23'14	17°11	6°14	14° 2	17°28	7°44	12°40	11°28	2°44	0°56	3°D46	3°53	25°33	14°10
W 25	12 9 48	4°22'30	29°11	6°59	15°16	18° 9	7°42	12°47	11°32	2°45	0°57	3°R46	3°50	25°40	14°14
T 26	12 13 45	5°21'43	11°S 5	7°48	16°30	18°50	7°41	12°54	11°35	2°46	0°57	3°46	3°47	25°46	14°18
F 27	12 17 41	6°20'54	22°55	8°40	17°45	19°31	7°39	13° 1	11°38	2°48	0°57	3°46	3°44	25°53	14°21
S 28	12 21 38	7°20'04	4°II43	9°35	18°59	20°11	7°38	13° 8	11°41	2°49	0°57	3°46	3°41	26° 0	14°25
S 29	12 25 34	8°19'11	16°33	10°33	20°13	20°52	7°37	13°15	11°44	2°50	0°58	3°45	3°37	26° 6	14°28
M 30	12 29 31	9°18'17	28°26	11°34	21°27	21°33	7°36	13°22	11°48	2°51	0°58	3°45	3°34	26°13	14°32
T 31	12 33 27	10°Y17'21	10°≈26	12°K37	22°Y42	22°S13	7°35	13°28	11°51	2°≈52	0°S59	3°Y44	3°Y31	26°Ω20	14°K36

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	7s39	17s 0	2s57	3s46	3n42	7s 4	1s26	12n26	0n23	18n54	0n58	9s28	1s43	8s27	0s44	19s31	0n13	19n16	4s13	1n33	2n 2	10s26	2s33	4n36
M 2	7 16	21 23	3 47	4 12	3 39	6 35	1 25	12 41	0 24	18 56	0 58	9 25	1 43	8 25	0 44	19 30	0 13	19 16	4 13	1 33	2 1	10 29	2 32	4 36
T 3	6 53	24 56	4 28	4 39	3 34	6 5	1 25	12 56	0 24	18 57	0 58	9 22	1 43	8 24	0 44	19 30	0 13	19 16	4 13	1 34	1 59	10 32	2 30	4 35
W 4	6 30	27 26	4 57	5 8	3 28	5 35	1 24	13 11	0 25	18 59	0 58	9 20	1 43	8 23	0 44	19 30	0 13	19 16	4 12	1 34	1 58	10 35	2 29	4 35
T 5	6 7	28 39	5 13	5 37	3 19	5 6	1 24	13 25	0 26	19 0	0 58	9 17	1 43	8 22	0 44	19 29	0 13	19 17	4 12	1 34	1 57	10 39	2 27	4 35
F 6	5 43	28 23	5 15	6 7	3 9	4 35	1 23	13 40	0 26	19 1	0 58	9 14	1 43	8 20	0 44	19 29	0 13	19 17	4 12	1 33	1 56	10 42	2 26	4 35
S 7	5 20	26 31	4 59	6 36	2 58	4 5	1 22	13 55	0 27	19 3	0 58	9 11	1 43	8 19	0 44	19 28	0 13	19 17	4 12	1 33	1 54	10 45	2 25	4 35
S 8	4 57	23 4	4 27	7 4	2 45	3 35	1 22	14 9	0 28	19 4	0 58	9 9	1 43	8 18	0 44	19 28	0 13	19 17	4 12	1 32	1 53	10 48	2 23	4 35
M 9	4 33	18 12	3 38	7 31	2 32	3 4	1 21	14 23	0 28	19 5	0 58	9 6	1 43	8 16	0 44	19 28	0 13	19 17	4 12	1 31	1 52	10 52	2 22	4 35
T 10	4 10	12 10	2 34	7 56	2 18	2 34	1 20	14 37	0 29	19 6	0 58	9 3	1 43	8 15	0 44	19 27	0 13	19 17	4 12	1 30	1 51	10 55	2 20	4 35
W 11	3 46	5 21	1 18	8 19	2 4	2 3	1 19	14 51	0 30	19 7	0 58	9 1	1 43	8 14	0 44	19 27	0 13	19 18	4 11	1 30	1 49	10 58	2 19	4 35
T 12	3 23	1m51	0n 4	8 41	1 49	1 33	1 18	15 5	0 30	19 9	0 58	8 58	1 44	8 13	0 44	19 26	0 13	19 18	4 11	1 30	1 48	11 1	2 17	4 35
F 13	2 59	8 58	1 26	9 0	1 34	1 2	1 17	15 19	0 31	19 10	0 58	8 55	1 44	8 11	0 44	19 26	0 13	19 18	4 11	1 30	1 47	11 5	2 16	4 35
S 14	2 36	15 33	2 42	9 17	1 20	0 31	1 16	15 32	0 32	19 10	0 58	8 52	1 44	8 10	0 44	19 26	0 13	19 18	4 11	1 30	1 46	11 8	2 15	4 35
S 15	2 12	21 8	3 46	9 32	1 5	0 0	1 15	15 46	0 32	19 11	0 58	8 50	1 44	8 9	0 44	19 25	0 13	19 18	4 11	1 30	1 44	11 11	2 13	4 35
M 16	1 48	25 22	4 34	9 44	0 50	0n30	1 14	15 59	0 33	19 12	0 58	8 47	1 44	8 7	0 44	19 25	0 13	19 18	4 11	1 31	1 43	11 14	2 12	4 35
T 17	1 25	27 57	5 5	9 54	0 36	1 1	1 12	16 12	0 33	19 13	0 58	8 44	1 44	8 6	0 44	19 25	0 13	19 18	4 10	1 31	1 42	11 18	2 10	4 35
W 18	1 1	28 46	5 17	10 2	0 22	1 32	1 11	16 25	0 34	19 14	0 57	8 42	1 44	8 5	0 44	19 24	0 13	19 19	4 10	1 31	1 40	11 21	2 9	4 35
T 19	0 37	27 52	5 12	10 7	0 9	2 3	1 10	16 38	0 35	19 15	0 57	8 39	1 44	8 4	0 44	19 24	0 13	19 19	4 10	1 31	1 39	11 24	2 7	4 35
F 20	0 14	25 27	4 51	10 10	0s 4	2 33	1 8	16 51	0 35	19 15	0 57	8 36	1 44	8 2	0 44	19 24	0 13	19 19	4 10	1 31	1 38	11 27	2 6	4 35
S 21	0n10	21 48	4 16	10 11	0 17	3 4	1 7	17 4	0 36	19 16	0 57	8 34	1 44	8 1	0 44	19 23	0 13	19 19	4 10	1 30	1 37	11 30	2 5	4 35
S 22	0 34	17 14	3 29	10 10	0 29	3 35	1 5	17 16	0 36	19 16	0 57	8 31	1 44	8 0	0 44	19 23	0 13	19 19	4 10	1 30	1 35	11 34	2 3	4 35
M 23	0 57	12 3	2 33	10 7	0 40	4 5	1 4	17 28	0 37	19 17	0 57	8 28	1 45	7 59	0 44	19 23	0 13	19 20	4 10	1 30	1 34	11 37	2 2	4 35
T 24	1 21	6 28	1 31	10 2	0 51	4 36	1 2	17 40	0 37	19 17	0 57	8 26	1 45	7 57	0 44	19 22	0 13	19 20	4 9	1 30	1 33	11 40	2 0	4 35
W 25	1 45	0 43	0 25	9 55	1 1	5 6	1 0	17 52	0 38	19 18	0 57	8 23	1 45	7 56	0 44	19 22	0 13	19 20	4 9	1 30	1 32	11 43	1 59	4 35
T 26	2 8	5s 1	0s41	9 46	1 11	5 36	0 58	18 4	0 38	19 18	0 57	8 21	1 45	7 55	0 44	19 22	0 13	19 20	4 9	1 30	1 30	11 46	1 58	4 35
F 27	2 32	10 32	1 44	9 35	1 21	6 6	0 57	18 16	0 39	19 19	0 57	8 18	1 45	7 54	0 44	19 22	0 13	19 20	4 9	1 30	1 29	11 50	1 56	4 35
S 28	2 55	15 41	2 44	9 22	1 29	6 36	0 55	18 28	0 40	19 19	0 57	8 15	1 45	7 53	0 44	19 21	0 13	19 20	4 9	1 30	1 28	11 53	1 55	4 35
S 29	3 18	20 16	3 36	9 8	1 38	7 6	0 53	18 39	0 40	19 19	0 57	8 13	1 45	7 51	0 44	19 21	0 13	19 20	4 9	1 30	1 27	11 56	1 53	4 3

SWISS EPHEMERIS for the year 1671

APRIL 1671 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
W 1	12 37 24	11°16'23	22°37	13°43	23°56	22°54	7°R35	13°35	11°54	2°54	0°59	3°R43	3°Y28	26°26	14°39
T 2	12 41 21	12°15'23	5°3	14°52	25°10	23°35	7°L34	13°42	11°57	2°55	0°59	3°Y43	3°25	26°33	14°43
F 3	12 45 17	13°14'21	17°47	16°2	26°24	24°15	7°D34	13°49	12°0	2°56	1°0	3°D43	3°21	26°40	14°46
S 4	12 49 14	14°13'18	0°54	17°15	27°38	24°56	7°34	13°55	12°3	2°57	1°0	3°43	3°18	26°46	14°49
S 5	12 53 10	15°12'13	14°26	18°30	28°52	25°36	7°34	14°2	12°6	2°58	1°1	3°44	3°15	26°53	14°53
M 6	12 57 7	16°11'06	28°24	19°47	0°8	26°17	7°35	14°9	12°9	2°59	1°1	3°45	3°12	26°59	14°56
T 7	13 1 3	17°9'57	12°49	21°7	1°21	26°57	7°35	14°15	12°12	3°0	1°2	3°46	3°9	27°6	15°0
W 8	13 5 0	18°8'47	27°36	22°28	2°35	27°38	7°36	14°22	12°15	3°1	1°2	3°R46	3°6	27°13	15°3
T 9	13 8 56	19°7'34	12°Y40	23°51	3°49	28°18	7°37	14°28	12°18	3°1	1°3	3°46	3°2	27°19	15°6
F 10	13 12 53	20°6'20	27°52	25°15	5°3	28°58	7°38	14°35	12°21	3°2	1°3	3°45	2°59	27°26	15°10
S 11	13 16 49	21°5'03	13°3	26°42	6°16	29°39	7°40	14°41	12°24	3°3	1°4	3°44	2°56	27°33	15°13
S 12	13 20 46	22°3'45	28°2	28°10	7°30	0°II19	7°41	14°48	12°26	3°4	1°5	3°41	2°53	27°39	15°16
M13	13 24 43	23°2'24	12°II43	29°41	8°44	0°59	7°43	14°54	12°29	3°5	1°5	3°39	2°50	27°46	15°19
T 14	13 28 39	24°1'02	27°0	1°Y12	9°58	1°39	7°45	15°0	12°32	3°5	1°6	3°37	2°47	27°53	15°22
W15	13 32 36	24°59'37	10°549	2°46	11°12	2°20	7°47	15°7	12°35	3°6	1°7	3°35	2°43	27°59	15°26
T 16	13 36 32	25°58'10	24°12	4°21	12°26	3°0	7°49	15°13	12°38	3°7	1°7	3°D35	2°40	28°6	15°29
F 17	13 40 29	26°56'40	7°L11	5°59	13°40	3°40	7°52	15°19	12°40	3°7	1°8	3°35	2°37	28°13	15°32
S 18	13 44 25	27°55'09	19°48	7°37	14°53	4°20	7°54	15°25	12°43	3°8	1°9	3°36	2°34	28°19	15°35
S 19	13 48 22	28°53'35	2°M8	9°18	16°7	5°0	7°57	15°31	12°46	3°8	1°10	3°38	2°31	28°26	15°38
M20	13 52 19	29°51'59	14°15	11°0	17°21	5°40	8°0	15°37	12°48	3°9	1°10	3°39	2°27	28°33	15°41
T 21	13 56 15	0°35'021	26°13	12°44	18°34	6°20	8°3	15°43	12°51	3°9	1°11	3°40	2°24	28°39	15°44
W22	14 0 12	1°48'41	8°5	14°29	19°48	7°0	8°6	15°49	12°53	3°10	1°12	3°R41	2°21	28°46	15°47
T 23	14 4 8	2°46'59	19°53	16°17	21°1	7°40	8°10	15°55	12°56	3°10	1°13	3°39	2°18	28°53	15°50
F 24	14 8 5	3°45'15	1°M42	18°6	22°15	8°20	8°14	16°0	12°58	3°11	1°14	3°37	2°15	28°59	15°52
S 25	14 12 1	4°43'30	13°32	19°57	23°29	9°0	8°17	16°6	13°1	3°11	1°15	3°33	2°12	29°6	15°55
S 26	14 15 58	5°41'42	25°26	21°49	24°42	9°40	8°21	16°12	13°3	3°11	1°15	3°27	2°8	29°13	15°58
M27	14 19 54	6°39'53	7°M25	23°44	25°56	10°20	8°26	16°17	13°5	3°12	1°16	3°22	2°5	29°19	16°1
T 28	14 23 51	7°38'03	19°32	25°40	27°9	10°59	8°30	16°23	13°8	3°12	1°17	3°16	2°2	29°26	16°3
W29	14 27 47	8°36'11	1°349	27°37	28°22	11°39	8°34	16°28	13°10	3°12	1°18	3°10	1°59	29°33	16°6
T 30	14 31 44	9°34'17	14°318	29°Y37	29°36	12°II19	8°L39	16°34	13°12	3°12	1°19	3°Y6	1°Y56	29°39	16°9

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
W 1	4n28	28s28	5s11	8s15	1s59	8n34	0s47	19n12	0n42	19n19	0n57	8s5	1s46	7s48	0s44	19s20	0n13	19n21	4s8	1n29	1n23	12s6	1s49	4n35
T 2	4 51	28 40	5 17	7 54	2 5	9 4	0 45	19 23	0 42	19 19	0 57	8 3	1 46	7 47	0 44	19 20	0 13	19 21	4 8	1 29	1 22	12 9	1 48	4 36
F 3	5 14	27 23	5 8	7 31	2 11	9 32	0 43	19 33	0 43	19 19	0 56	8 0	1 46	7 45	0 44	19 20	0 13	19 21	4 8	1 29	1 20	12 12	1 46	4 36
S 4	5 37	24 35	4 42	7 7	2 16	10 1	0 41	19 44	0 43	19 19	0 56	7 58	1 46	7 44	0 44	19 20	0 13	19 21	4 8	1 29	1 19	12 15	1 45	4 36
S 5	6 0	20 22	4 1	6 42	2 20	10 30	0 39	19 54	0 43	19 19	0 56	7 55	1 46	7 43	0 44	19 19	0 13	19 21	4 8	1 29	1 18	12 18	1 44	4 36
M 6	6 23	14 55	3 4	6 15	2 24	10 58	0 36	20 4	0 44	19 19	0 56	7 53	1 46	7 42	0 44	19 19	0 13	19 21	4 7	1 30	1 16	12 22	1 42	4 36
T 7	6 45	8 31	1 54	5 47	2 27	11 26	0 34	20 14	0 44	19 19	0 56	7 51	1 46	7 41	0 44	19 19	0 13	19 22	4 7	1 30	1 15	12 25	1 41	4 36
W 8	7 8	1 29	0 34	5 18	2 30	11 54	0 32	20 24	0 45	19 18	0 56	7 48	1 46	7 40	0 44	19 19	0 13	19 22	4 7	1 30	1 14	12 28	1 39	4 36
T 9	7 30	5n46	0n49	4 47	2 32	12 21	0 29	20 33	0 45	19 18	0 56	7 46	1 47	7 39	0 45	19 18	0 13	19 22	4 7	1 30	1 13	12 31	1 38	4 36
F 10	7 52	12 45	2 9	4 15	2 34	12 48	0 27	20 43	0 46	19 18	0 56	7 43	1 47	7 38	0 45	19 18	0 13	19 22	4 7	1 30	1 11	12 34	1 37	4 36
S 11	8 15	18 58	3 21	3 41	2 35	13 15	0 25	20 52	0 46	19 17	0 56	7 41	1 47	7 37	0 45	19 18	0 13	19 22	4 7	1 29	1 10	12 37	1 35	4 36
S 12	8 37	23 56	4 17	3 7	2 36	13 41	0 22	21 1	0 47	19 17	0 56	7 39	1 47	7 35	0 45	19 18	0 13	19 22	4 7	1 28	1 9	12 41	1 34	4 36
M13	8 58	27 14	4 55	2 31	2 36	14 7	0 20	21 10	0 47	19 16	0 56	7 36	1 47	7 34	0 45	19 18	0 13	19 22	4 6	1 27	1 8	12 44	1 33	4 36
T 14	9 20	28 40	5 13	1 54	2 36	14 33	0 18	21 18	0 48	19 16	0 56	7 34	1 47	7 33	0 45	19 18	0 13	19 23	4 6	1 26	1 6	12 47	1 32	4 36
W15	9 42	28 15	5 13	1 16	2 35	14 59	0 15	21 27	0 48	19 15	0 56	7 32	1 48	7 32	0 45	19 17	0 13	19 23	4 6	1 26	1 5	12 50	1 30	4 37
T 16	10 3	26 9	4 55	0 37	2 34	15 24	0 13	21 35	0 48	19 14	0 55	7 29	1 48	7 31	0 45	19 17	0 13	19 23	4 6	1 25	1 4	12 53	1 29	4 37
F 17	10 24	22 45	4 23	0n3	2 32	15 48	0 10	21 43	0 49	19 14	0 55	7 27	1 48	7 30	0 45	19 17	0 13	19 23	4 6	1 26	1 3	12 56	1 28	4 37
S 18	10 45	18 22	3 39	0 45	2 29	16 13	0 8	21 51	0 49	19 13	0 55	7 25	1 48	7 29	0 45	19 17	0 13	19 23	4 6	1 26	1 1	12 59	1 26	4 37
S 19	11 6	13 18	2 45	1 27	2 26	16 37	0 5	21 59	0 50	19 12	0 55	7 23	1 48	7 28	0 45	19 17	0 13	19 23	4 6	1 27	1 0	13 3	1 25	4 37
M20	11 27	7 49	1 45	2 10	2 23	17 0	0 2	22 7	0 50	19 11	0 55	7 21	1 48	7 27	0 45	19 17	0 13	19 23	4 5	1 27	0 59	13 6	1 24	4 37
T 21	11 47	2 8	0 41	2 55	2 19	17 23	0n0	22 14	0 50	19 10	0 55	7 19	1 49	7 26	0 45	19 17	0 13	19 23	4 5	1 28	0 57	13 9	1 23	4 37
W22	12 8	3s35	0s24	3 40	2 14	17 46	0 3	22 21	0 51	19 9	0 55	7 16	1 49	7 25	0 45	19 17	0 13	19 24	4 5	1 28	0 56	13 12	1 21	4 37
T 23	12 28	9 9	1 28	4 26	2 9	18 8	0 5	22 28	0 51	19 8	0 55	7 14	1 49	7 25	0 45	19 16	0 13	19 24	4 5	1 27	0 55	13 15	1 20	4 38
F 24	12 48	14 23	2 28	5 12	2 4	18 30	0 8	22 35	0 52	19 7	0 55	7 12	1 49	7 24	0 45	19 16	0 13	19 24	4 5	1 26	0 54	13 18	1 19	4 38
S 25	13 7	19 7	3 21	6 0	1 57	18 51	0 10	22 42	0 52	19 6	0 55	7 10	1 49	7 23	0 45	19 16	0 13	19 24	4 5	1 25	0 52	13 21	1 18	4 38
S 26	13 27	23 8	4 6	6 48	1 51	19 11	0 13	22 48	0 52	19 5	0 55	7 8	1 49	7 22	0 45	19 16	0 13	19 24	4 5	1 23	0 51	13 24	1 17	4 38
M27	13 46	26 12	4 40	7 37	1 44	19 32	0 16	22 54	0 53	19 4	0 55	7 6	1 50	7 21	0 45	19 16	0 13	19 24	4 4	1 20	0 50	13 28	1 15	4 38
T 28	14 5	28 6	5 2	8 26	1 36	19 51	0 18	23 0	0 53	19 3	0 54	7 4	1 50	7 20	0 45	19 16	0 13	19 24	4 4	1 18	0 49	13 31	1 14	4 38
W29	14 24	28 39	5 11	9 16	1 28	20 10	0 21	23 6	0 53	19 2	0 54	7 2	1 50	7 19	0 45	19 16	0 13	19 24	4 4	1 16	0 47	13 34	1 13	4 38
T 30	14n42	27s46	5s5	10n7	1s20	20n29	0n23	23n12	0n54	19n0	0n54	7s0	1s50	7s18	0s45	19s16	0n13	19n25	4s4	1n14	0n46	13s37	1s12	4n39

SWISS EPHEMERIS for the year 1671

MAY 1671 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	14 35 41	10♁32'22	27♁ 3	1♁38	0♁49	12♁59	8♁44	16♁39	13♁15	3♁13	1♁20	3°R 4	1°Y52	29♁46	16♁11
S 2	14 39 37	11°30'26	10♁ 6	3°41	2° 2	13°38	8°49	16°44	13°17	3°13	1°21	3°D 3	1°49	29°53	16°14
S 3	14 43 34	12°28'28	23°30	5°45	3°16	14°18	8°54	16°50	13°19	3°13	1°22	3°Y 3	1°46	29°59	16°16
M 4	14 47 30	13°26'29	7♁17	7°51	4°29	14°58	8°59	16°55	13°21	3°13	1°23	3° 5	1°43	0♁ 6	16°19
T 5	14 51 27	14°24'28	21°29	9°58	5°42	15°37	9° 5	17° 0	13°23	3°R13	1°24	3° 6	1°40	0°13	16°21
W 6	14 55 23	15°22'26	6°Y 5	12° 6	6°55	16°17	9°10	17° 5	13°25	3°13	1°25	3°R 6	1°37	0°19	16°23
T 7	14 59 20	16°20'23	20°59	14°15	8° 9	16°56	9°16	17°10	13°27	3°13	1°27	3° 5	1°33	0°26	16°26
F 8	15 3 16	17°18'19	6♁ 7	16°25	9°22	17°36	9°22	17°15	13°29	3°13	1°28	3° 2	1°30	0°33	16°28
S 9	15 7 13	18°16'13	21°19	18°36	10°35	18°16	9°28	17°19	13°31	3°13	1°29	2°57	1°27	0°39	16°30
S 10	15 11 10	19°14'05	6♁24	20°47	11°48	18°55	9°34	17°24	13°33	3°13	1°30	2°50	1°24	0°46	16°32
M11	15 15 6	20°11'56	21°14	22°58	13° 1	19°35	9°40	17°29	13°35	3°12	1°31	2°43	1°21	0°53	16°34
T 12	15 19 3	21° 9'46	5♁41	25° 9	14°14	20°14	9°47	17°33	13°36	3°12	1°32	2°36	1°18	0°59	16°36
W13	15 22 59	22° 7'34	19°39	27°19	15°27	20°53	9°53	17°38	13°38	3°12	1°33	2°30	1°14	1° 6	16°39
T 14	15 26 56	23° 5'20	3♁ 9	29°29	16°40	21°33	10° 0	17°42	13°40	3°12	1°35	2°27	1°11	1°13	16°41
F 15	15 30 52	24° 3'04	16°11	1♁38	17°53	22°12	10° 7	17°47	13°41	3°11	1°36	2°25	1° 8	1°19	16°42
S 16	15 34 49	25° 0'47	28°48	3°45	19° 6	22°51	10°14	17°51	13°43	3°11	1°37	2°D24	1° 5	1°26	16°44
S 17	15 38 46	25°58'28	11♁ 6	5°51	20°19	23°31	10°21	17°55	13°45	3°11	1°38	2°25	1° 2	1°33	16°46
M18	15 42 42	26°56'07	23°10	7°55	21°31	24°10	10°28	17°59	13°46	3°10	1°39	2°26	0°58	1°39	16°48
T 19	15 46 39	27°53'45	5♁ 3	9°58	22°44	24°49	10°36	18° 3	13°48	3°10	1°41	2°R27	0°55	1°46	16°50
W20	15 50 35	28°51'22	16°52	11°58	23°57	25°29	10°43	18° 7	13°49	3° 9	1°42	2°25	0°52	1°53	16°51
T 21	15 54 32	29°48'57	28°39	13°56	25°10	26° 8	10°51	18°11	13°50	3° 9	1°43	2°22	0°49	1°59	16°53
F 22	15 58 28	0♁46'30	10♁29	15°51	26°22	26°47	10°59	18°15	13°52	3° 8	1°45	2°16	0°46	2° 6	16°55
S 23	16 2 25	1°44'03	22°23	17°44	27°35	27°26	11° 7	18°18	13°53	3° 8	1°46	2° 8	0°43	2°13	16°56
S 24	16 6 21	2°41'34	4♁25	19°34	28°48	28° 5	11°15	18°22	13°54	3° 7	1°47	1°58	0°39	2°19	16°58
M25	16 10 18	3°39'05	16°34	21°22	0♁ 0	28°44	11°23	18°26	13°56	3° 7	1°49	1°47	0°36	2°26	16°59
T 26	16 14 15	4°36'34	28°53	23° 7	1°13	29°23	11°31	18°29	13°57	3° 6	1°50	1°36	0°33	2°33	17° 1
W27	16 18 11	5°34'02	11♁22	24°49	2°25	0♁ 3	11°40	18°32	13°58	3° 5	1°51	1°26	0°30	2°39	17° 2
T 28	16 22 8	6°31'30	24° 3	26°28	3°38	0°42	11°48	18°36	13°59	3° 5	1°53	1°17	0°27	2°46	17° 3
F 29	16 26 4	7°28'57	6♁55	28° 4	4°50	1°21	11°57	18°39	14° 0	3° 4	1°54	1°11	0°24	2°53	17° 4
S 30	16 30 1	8°26'23	20° 2	29°38	6° 2	2° 0	12° 5	18°42	14° 1	3° 3	1°55	1° 7	0°20	2°59	17° 6
S 31	16 33 57	9♁23'48	3♁26	1♁ 8	7♁15	2♁39	12♁14	18♁45	14♁ 2	3♁ 3	1♁57	1°Y 6	0°Y17	3♁ 6	17♁ 7

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	15n 1	25s26	4s45	10n57	1s11	20n47	0n26	23n18	0n54	18n59	0n54	6s58	1s50	7s17	0s45	19s16	0n13	19n25	4s 4	1n13	0n45	13s40	1s11	4n39
S 2	15 19	21 44	4 9	11 48	1 2	21 4	0 29	23 23	0 54	18 58	0 54	6 56	1 51	7 17	0 45	19 16	0 13	19 25	4 4	1 13	0 44	13 43	1 10	4 39
S 3	15 37	16 50	3 19	12 38	0 53	21 21	0 31	23 28	0 55	18 56	0 54	6 55	1 51	7 16	0 45	19 16	0 13	19 25	4 4	1 13	0 42	13 46	1 9	4 39
M 4	15 54	10 57	2 16	13 29	0 43	21 38	0 34	23 33	0 55	18 55	0 54	6 53	1 51	7 15	0 45	19 16	0 13	19 25	4 4	1 14	0 41	13 49	1 7	4 39
T 5	16 12	4 20	1 3	14 19	0 33	21 53	0 36	23 37	0 55	18 53	0 54	6 51	1 51	7 14	0 45	19 16	0 13	19 25	4 3	1 14	0 40	13 52	1 6	4 39
W 6	16 29	2n40	0n16	15 8	0 22	22 9	0 39	23 42	0 56	18 52	0 54	6 49	1 51	7 14	0 45	19 16	0 13	19 25	4 3	1 14	0 38	13 55	1 5	4 39
T 7	16 45	9 41	1 35	15 57	0 12	22 23	0 41	23 46	0 56	18 50	0 54	6 47	1 52	7 13	0 45	19 16	0 13	19 25	4 3	1 14	0 37	13 59	1 4	4 40
F 8	17 2 16	1 45	2 49	16 45	0 2	22 37	0 44	23 50	0 56	18 48	0 54	6 46	1 52	7 12	0 45	19 16	0 13	19 25	4 3	1 12	0 36	14 2	1 3	4 40
S 9	17 18	21 50	3 51	17 32	0n 9	22 50	0 46	23 54	0 57	18 47	0 54	6 44	1 52	7 11	0 45	19 16	0 13	19 26	4 3	1 10	0 35	14 5	1 2	4 40
S 10	17 34	25 57	4 36	18 18	0 20	23 3	0 49	23 58	0 57	18 45	0 54	6 42	1 52	7 11	0 45	19 16	0 13	19 26	4 3	1 8	0 33	14 8	1 1	4 40
M11	17 50	28 13	5 2	19 2	0 30	23 15	0 51	24 1	0 57	18 43	0 53	6 41	1 52	7 10	0 45	19 16	0 13	19 26	4 3	1 5	0 32	14 11	1 0	4 40
T 12	18 5 28	29 5	8 19	44	0 40	23 26	0 54	24 5	0 58	18 41	0 53	6 39	1 53	7 9	0 45	19 16	0 13	19 26	4 3	1 2	0 31	14 14	0 59	4 40
W13	18 20	26 54	4 54	20 25	0 50	23 37	0 56	24 8	0 58	18 40	0 53	6 38	1 53	7 9	0 45	19 16	0 13	19 26	4 3	1 0	0 30	14 17	0 58	4 41
T 14	18 35	23 47	4 25	21 3	1 0	23 47	0 58	24 11	0 58	18 38	0 53	6 36	1 53	7 8	0 46	19 16	0 13	19 26	4 2	0 58	0 28	14 20	0 57	4 41
F 15	18 49	19 34	3 43	21 39	1 9	23 56	1 1	24 14	0 58	18 36	0 53	6 35	1 53	7 8	0 46	19 16	0 13	19 26	4 2	0 58	0 27	14 23	0 56	4 41
S 16	19 3	14 35	2 51	22 13	1 18	24 5	1 3	24 16	0 59	18 34	0 53	6 33	1 53	7 7	0 46	19 16	0 13	19 26	4 2	0 58	0 26	14 26	0 56	4 41
S 17	19 17	9 9	1 52	22 44	1 26	24 13	1 5	24 18	0 59	18 32	0 53	6 32	1 54	7 6	0 46	19 16	0 13	19 26	4 2	0 58	0 25	14 29	0 55	4 41
M18	19 31	3 29	0 50	23 13	1 34	24 20	1 7	24 20	0 59	18 30	0 53	6 30	1 54	7 6	0 46	19 17	0 13	19 26	4 2	0 58	0 23	14 32	0 54	4 42
T 19	19 44	2s14	0s14	23 39	1 41	24 26	1 10	24 22	0 59	18 28	0 53	6 29	1 54	7 5	0 46	19 17	0 13	19 27	4 2	0 58	0 22	14 35	0 53	4 42
W20	19 57	7 49	1 17	24 2	1 47	24 32	1 12	24 24	1 0	18 25	0 53	6 28	1 54	7 5	0 46	19 17	0 13	19 27	4 2	0 58	0 21	14 38	0 52	4 42
T 21	20 9	13 8	2 16	24 23	1 53	24 37	1 14	24 26	1 0	18 23	0 53	6 26	1 55	7 4	0 46	19 17	0 13	19 27	4 2	0 57	0 20	14 41	0 51	4 42
F 22	20 21	17 59	3 9	24 41	1 58	24 42	1 16	24 27	1 0	18 21	0 53	6 25	1 55	7 4	0 46	19 17	0 13	19 27	4 2	0 54	0 18	14 44	0 51	4 42
S 23	20 33	22 10	3 54	24 56	2 2	24 46	1 18	24 28	1 0	18 19	0 53	6 24	1 55	7 3	0 46	19 17	0 13	19 27	4 1	0 51	0 17	14 47	0 50	4 43
S 24	20 44	25 28	4 29	25 9	2 5	24 49	1 20	24 29	1 1	18 17														

SWISS EPHEMERIS for the year 1671

JUNE 1671 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	16 37 54	10♁21'12	17♁ 7	2♁36	8♁27	3♁18	12♁23	18♁48	14♁ 3	3°R 2	1♁58	1°D 6	0°Y14	3♁13	17♁ 8
T 2	16 41 50	11°18'36	1°Y 7	4° 0	9°39	3°56	12°32	18°51	14° 4	3≈ 1	1°59	1°R 6	0°11	3°19	17° 9
W 3	16 45 47	12°16'00	15°27	5°22	10°51	4°35	12°41	18°53	14° 4	3° 0	2° 1	1°Y 5	0° 8	3°26	17°10
T 4	16 49 44	13°13'22	0♁ 4	6°40	12° 4	5°14	12°51	18°56	14° 5	2°59	2° 2	1° 3	0° 4	3°33	17°11
F 5	16 53 40	14°10'45	14°55	7°56	13°16	5°53	13° 0	18°59	14° 6	2°58	2° 4	0°58	0° 1	3°39	17°12
S 6	16 57 37	15° 8'07	29°52	9° 8	14°28	6°32	13° 9	19° 1	14° 6	2°57	2° 5	0°50	29♁58	3°46	17°12
S 7	17 1 33	16° 5'28	14♁47	10°17	15°40	7°11	13°19	19° 3	14° 7	2°56	2° 7	0°40	29°55	3°53	17°13
M 8	17 5 30	17° 2'48	29°31	11°23	16°52	7°50	13°29	19° 6	14° 8	2°55	2° 8	0°29	29°52	3°59	17°14
T 9	17 9 26	18° 0'08	13♁56	12°26	18° 4	8°29	13°38	19° 8	14° 8	2°54	2° 9	0°19	29°49	4° 6	17°15
W10	17 13 23	18°57'27	27°56	13°25	19°16	9° 7	13°48	19°10	14° 9	2°53	2°11	0°10	29°45	4°13	17°15
T 11	17 17 19	19°54'45	11♁28	14°21	20°28	9°46	13°58	19°12	14° 9	2°52	2°12	0° 3	29°42	4°19	17°16
F 12	17 21 16	20°52'03	24°33	15°13	21°40	10°25	14° 8	19°14	14° 9	2°51	2°14	29♁58	29°39	4°26	17°16
S 13	17 25 13	21°49'19	7♁13	16° 1	22°52	11° 4	14°18	19°16	14°10	2°50	2°15	29°56	29°36	4°33	17°17
S 14	17 29 9	22°46'35	19°32	16°46	24° 3	11°42	14°28	19°17	14°10	2°49	2°17	29°55	29°33	4°39	17°17
M15	17 33 6	23°43'49	1♁36	17°26	25°15	12°21	14°39	19°19	14°10	2°48	2°18	29°55	29°30	4°46	17°17
T 16	17 37 2	24°41'03	13°30	18° 3	26°27	13° 0	14°49	19°20	14°10	2°47	2°20	29°55	29°26	4°53	17°17
W17	17 40 59	25°38'17	25°19	18°36	27°38	13°39	14°59	19°22	14°10	2°45	2°21	29°53	29°23	4°59	17°18
T 18	17 44 55	26°35'30	7♁ 8	19° 4	28°50	14°17	15°10	19°23	14°10	2°44	2°23	29°49	29°20	5° 6	17°18
F 19	17 48 52	27°32'42	19° 1	19°28	0♁ 1	14°56	15°21	19°24	14°R10	2°43	2°24	29°42	29°17	5°13	17°18
S 20	17 52 48	28°29'54	1♁ 1	19°48	1°13	15°34	15°31	19°25	14°10	2°42	2°26	29°32	29°14	5°19	17°R18
S 21	17 56 45	29°27'06	13°12	20° 3	2°24	16°13	15°42	19°26	14°10	2°40	2°27	29°21	29°10	5°26	17°18
M22	18 0 42	0♁24'17	25°34	20°14	3°36	16°52	15°53	19°27	14°10	2°39	2°29	29° 8	29° 7	5°33	17°18
T 23	18 4 38	1°21'28	8♁ 8	20°20	4°47	17°30	16° 4	19°28	14°10	2°38	2°30	28°55	29° 4	5°39	17°18
W24	18 8 35	2°18'38	20°55	20°R21	5°58	18° 9	16°15	19°29	14°10	2°36	2°31	28°42	29° 1	5°46	17°18
T 25	18 12 31	3°15'49	3≈53	20°18	7° 9	18°47	16°26	19°29	14° 9	2°35	2°33	28°32	28°58	5°53	17°17
F 26	18 16 28	4°13'00	17° 2	20°10	8°20	19°26	16°37	19°30	14° 9	2°34	2°34	28°25	28°55	5°59	17°17
S 27	18 20 24	5°10'10	0♁23	19°58	9°31	20° 4	16°48	19°30	14° 9	2°32	2°36	28°20	28°51	6° 6	17°17
S 28	18 24 21	6° 7'21	13°55	19°41	10°42	20°43	16°59	19°31	14° 8	2°31	2°37	28°18	28°48	6°13	17°16
M29	18 28 18	7° 4'32	27°39	19°21	11°53	21°21	17°11	19°31	14° 8	2°30	2°39	28°D18	28°45	6°19	17°16
T 30	18 32 14	8♁ 1'44	11°Y'36	18♁56	13♁ 4	22♁ 0	17♁22	19♁31	14♁ 7	2≈28	2♁40	28°R18	28♁42	6♁26	17♁15

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22n 3	6s14	1s14	25n32	2n 5	24n46	1n34	24n29	1n 2	17n57	0n52	6s14	1s57	7s 0	0s46	19s19	0n13	19n28	4s 1	0n26	0n 6	15s15	0s44	4n44
T 2	22 11	0n27	0n 0	25 26	2 1	24 43	1 35	24 28	1 3	17 54	0 52	6 13	1 57	7 0	0 46	19 19	0 13	19 28	4 1	0 26	0 4	15 18	0 43	4 45
W 3	22 18	7 15	1 15	25 19	1 57	24 39	1 37	24 27	1 3	17 52	0 52	6 12	1 58	6 59	0 46	19 19	0 13	19 28	4 0	0 26	0 3	15 21	0 42	4 45
T 4	22 26	13 49	2 27	25 10	1 52	24 34	1 38	24 26	1 3	17 49	0 52	6 12	1 58	6 59	0 46	19 19	0 13	19 28	4 0	0 25	0 2	15 24	0 42	4 45
F 5	22 33	19 41	3 30	25 0	1 46	24 24	1 39	24 24	1 3	17 46	0 52	6 11	1 58	6 59	0 46	19 19	0 13	19 28	4 0	0 23	0 1	15 26	0 41	4 45
S 6	22 39	24 23	4 19	24 49	1 39	24 28	1 40	24 23	1 3	17 44	0 52	6 10	1 58	6 59	0 46	19 20	0 13	19 28	4 0	0 20	0s 1	15 29	0 41	4 45
S 7	22 45	27 25	4 50	24 37	1 32	24 15	1 42	24 21	1 4	17 41	0 52	6 9	1 59	6 58	0 46	19 20	0 13	19 28	4 0	0 16	0 2	15 32	0 40	4 46
M 8	22 51	28 30	5 1	24 23	1 24	24 7	1 43	24 19	1 4	17 38	0 52	6 9	1 59	6 58	0 46	19 20	0 13	19 28	4 0	0 12	0 3	15 35	0 40	4 46
T 9	22 57	27 37	4 53	24 9	1 15	23 59	1 44	24 17	1 4	17 35	0 52	6 8	1 59	6 58	0 47	19 20	0 13	19 28	4 0	0 7	0 5	15 38	0 39	4 46
W10	23 1	24 58	4 27	23 54	1 6	23 49	1 45	24 14	1 4	17 32	0 52	6 8	1 59	6 58	0 47	19 21	0 13	19 28	4 0	0 4	0 6	15 41	0 39	4 46
T 11	23 6	21 0	3 47	23 38	0 55	23 40	1 46	24 12	1 4	17 29	0 52	6 7	2 0	6 58	0 47	19 21	0 13	19 28	4 0	0 1	0 7	15 44	0 39	4 47
F 12	23 10	16 7	2 56	23 21	0 45	23 29	1 46	24 9	1 5	17 26	0 52	6 7	2 0	6 58	0 47	19 21	0 13	19 28	4 0	0s 1	0 8	15 47	0 38	4 47
S 13	23 14	10 41	1 57	23 4	0 33	23 18	1 47	24 6	1 5	17 23	0 52	6 6	2 0	6 58	0 47	19 21	0 13	19 28	4 0	0 2	0 10	15 50	0 38	4 47
S 14	23 17	4 59	0 55	22 47	0 21	23 6	1 48	24 3	1 5	17 20	0 51	6 6	2 1	6 58	0 47	19 22	0 13	19 28	4 0	0 2	0 11	15 53	0 37	4 47
M15	23 20	0s47	0s 9	22 29	0 9	22 54	1 48	23 59	1 5	17 17	0 51	6 5	2 1	6 58	0 47	19 22	0 13	19 28	4 0	0 2	0 12	15 56	0 37	4 47
T 16	23 23	6 26	1 11	22 11	0s 5	22 41	1 49	23 56	1 5	17 14	0 51	6 5	2 1	6 58	0 47	19 22	0 13	19 28	3 59	0 2	0 13	15 59	0 37	4 48
W17	23 25	11 50	2 10	21 53	0 18	22 27	1 49	23 52	1 5	17 11	0 51	6 5	2 1	6 58	0 47	19 22	0 13	19 28	3 59	0 3	0 15	16 2	0 37	4 48
T 18	23 26	16 48	3 3	21 35	0 33	22 13	1 50	23 48	1 6	17 8	0 51	6 4	2 2	6 58	0 47	19 23	0 13	19 28	3 59	0 5	0 16	16 5	0 36	4 48
F 19	23 28	21 10	3 49	21 17	0 47	21 58	1 50	23 44	1 6	17 5	0 51	6 4	2 2	6 58	0 47	19 23	0 13	19 29	3 59	0 7	0 17	16 8	0 36	4 48
S 20	23 29	24 43	4 24	21 0	1 2	21 43	1 50	23 40	1 6	17 2	0 51	6 4	2 2	6 58	0 47	19 23	0 13	19 29	3 59	0 11	0 18	16 11	0 36	4 48
S 21	23 29	27 12	4 48	20 42	1 18	21 27	1 50	23 35	1 6	16 58	0 51	6 4	2 2	6 58	0 47	19 24	0 13	19 29	3 59	0 16	0 20	16 14	0 36	4 49
M22	23 29	28 24	4 49	20 25	1 33	21 10	1 50	23 31	1 6	16 55	0 51	6 4	2 3	6 58	0 47	19 24	0 13	19 29	3 59	0 21	0 21	16 17	0 36	4 49
T 23	23 29	28 10	4 56	20 9	1 49	20 53	1 50	23 26	1 6	16 52	0 51	6 4	2 3	6 58	0 47	19 24	0 13	19 29	3 59	0 26	0 22	16 20	0 35	4 49
W24	23 28	26 26	4 38	19 53	2 5	20 35	1 50	23 21	1 6	16 49	0 51	6 4	2 3	6 58	0 47	19 25	0 13	19 29	3 59	0 31	0 24	16 23	0 35	4 49
T 25	23 27	23 18	4 6	19 37	2 21	20 17	1 50	23 16	1 6	16 45	0 51	6 4	2 3	6 58	0 47	19 25	0 13	19 29	3 59	0 35	0 25	16 25	0 35	4 50
F 26	23 25	18 55	3 19	19 23	2 37	19 58	1 49	23 10	1 7	16 42	0 51	6 4	2 4	6 58	0 47	19 25	0 13	19 29	3 59	0 38	0 26	16 28	0 35	4 50
S 27	23 23	13 34	2 22	19 9	2 52	19 39	1 49	23 5	1 7	16 38	0 51	6 4	2 4	6 59	0 47	19 25	0 13	19 29	3 59	0 40	0 27	16 31	0 35	4 50
S 28	23 21	7 30	1 15	18 56	3 8	19 19	1 48	22 59	1 7	16 35	0 51	6 4	2 4	6 59	0 47	19 26	0 13	19 29	3 59	0 41	0 29	16 34	0 35	4 50
M29	23 18	0 59	0 3	18 45	3 22	18 59	1 48	22 53	1 7	16 32	0 51	6 4	2 4	6 59	0 47	19 26	0 13	19 29	3 59	0 41	0 30	16 37	0 35	4 50
T 30	23n14	5n40	1n10	18n34	3s36	18n38	1n47																	

SWISS EPHEMERIS for the year 1671

JULY 1671 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
W 1	18 36 11	8°58'55	25°45'	18°R28	14°L15	22°38	17°L34	19°R31	14°R 7	2°R27	2°42	28°R17	28°X39	6°L33	17°R15
T 2	18 40 7	9°56'07	10°8 6	17°57	15°26	23°17	17°45	19°X31	14°X 6	2°25	2°43	28°X14	28°36	6°39	17°X14
F 3	18 44 4	10°53'20	24°36	17°24	16°37	23°55	17°57	19°31	14° 5	2°24	2°45	28° 9	28°32	6°46	17°13
S 4	18 48 0	11°50'33	9°II10	16°48	17°47	24°34	18° 8	19°30	14° 5	2°22	2°46	28° 1	28°29	6°53	17°13
S 5	18 51 57	12°47'46	23°43	16°11	18°58	25°12	18°20	19°30	14° 4	2°21	2°48	27°52	28°26	6°59	17°12
M 6	18 55 53	13°45'00	8°5 7	15°32	20° 8	25°50	18°32	19°30	14° 3	2°19	2°49	27°41	28°23	7° 6	17°11
T 7	18 59 50	14°42'14	22°17	14°54	21°19	26°29	18°44	19°29	14° 2	2°18	2°51	27°30	28°20	7°13	17°10
W 8	19 3 47	15°39'28	6°L 6	14°15	22°29	27° 7	18°56	19°28	14° 2	2°16	2°52	27°21	28°16	7°20	17° 9
T 9	19 7 43	16°36'42	19°33	13°38	23°40	27°46	19° 8	19°27	14° 1	2°15	2°54	27°13	28°13	7°26	17° 8
F 10	19 11 40	17°33'56	2°II35	13° 3	24°50	28°24	19°20	19°27	14° 0	2°13	2°55	27° 8	28°10	7°33	17° 7
S 11	19 15 36	18°31'11	15°14	12°29	26° 0	29° 2	19°32	19°26	13°59	2°12	2°57	27° 6	28° 7	7°40	17° 6
S 12	19 19 33	19°28'25	27°34	11°59	27°10	29°41	19°44	19°24	13°58	2°10	2°58	27°D 5	28° 4	7°46	17° 5
M13	19 23 29	20°25'40	9°L39	11°32	28°20	0°L19	19°56	19°23	13°56	2° 8	2°59	27° 6	28° 1	7°53	17° 4
T 14	19 27 26	21°22'55	21°34	11° 9	29°30	0°57	20° 8	19°22	13°55	2° 7	3° 1	27°R 6	27° 57	8° 0	17° 2
W15	19 31 22	22°20'10	3°II25	10°51	0°II40	1°36	20°20	19°21	13°54	2° 5	3° 2	27° 5	27°54	8° 6	17° 1
T 16	19 35 19	23°17'25	15°16	10°37	1°50	2°14	20°32	19°19	13°53	2° 4	3° 4	27° 3	27°51	8°13	17° 0
F 17	19 39 16	24°14'41	27°12	10°29	2°59	2°52	20°45	19°18	13°52	2° 2	3° 5	26°58	27°48	8°20	16°58
S 18	19 43 12	25°11'57	9°X18	10°D26	4° 9	3°31	20°57	19°16	13°50	2° 0	3° 6	26°51	27°45	8°26	16°57
S 19	19 47 9	26° 9'14	21°36	10°29	5°19	4° 9	21° 9	19°14	13°49	1°59	3° 8	26°43	27°42	8°33	16°55
M20	19 51 5	27° 6'31	4°X10	10°37	6°28	4°47	21°22	19°12	13°48	1°57	3° 9	26°33	27°38	8°40	16°54
T 21	19 55 2	28° 3'48	16°59	10°52	7°37	5°25	21°34	19°10	13°46	1°56	3°11	26°22	27°35	8°46	16°52
W22	19 58 58	29° 1'07	0°X 4	11°12	8°47	6° 4	21°47	19° 8	13°45	1°54	3°12	26°13	27°32	8°53	16°51
T 23	20 2 55	29°58'25	13°23	11°39	9°56	6°42	21°59	19° 6	13°43	1°52	3°13	26° 5	27°29	9° 0	16°49
F 24	20 6 51	0°L55'45	26°56	12°11	11° 5	7°20	22°12	19° 4	13°42	1°51	3°15	26° 0	27°26	9° 6	16°47
S 25	20 10 48	1°53'06	10°X38	12°50	12°14	7°58	22°25	19° 2	13°40	1°49	3°16	25°56	27°22	9°13	16°46
S 26	20 14 45	2°50'27	24°30	13°34	13°23	8°37	22°37	18°59	13°39	1°47	3°17	25°D55	27°19	9°20	16°44
M27	20 18 41	3°47'50	8°Y28	14°25	14°31	9°15	22°50	18°57	13°37	1°46	3°19	25°56	27°16	9°26	16°42
T 28	20 22 38	4°45'14	22°32	15°21	15°40	9°53	23° 3	18°54	13°35	1°44	3°20	25°57	27°13	9°33	16°40
W29	20 26 34	5°42'39	6°X40	16°23	16°49	10°31	23°15	18°52	13°33	1°42	3°21	25°R57	27°10	9°40	16°38
T 30	20 30 31	6°40'05	20°52	17°31	17°57	11°10	23°28	18°49	13°32	1°41	3°22	25°56	27° 7	9°46	16°36
F 31	20 34 27	7°L37'33	5°II 5	18°54	19°II 5	11°L48	23°L41	18°X46	13°X30	1°39	3°24	25°X54	27°X 3	9°L53	16°X34

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	23n11	12n 8	2n20	18n25	3s50	18n17	1n46	22n41	1n 7	16n25	0n51	6s 4	2s 5	6s59	0s47	19s27	0n13	19n29	3s59	0s41	0s32	16s43	0s35	4n51
T 2	23 7 18 4	3 22 18 17	4 2	17 55	1 46	22 35	1 7	16 21	0 51	6 5	2 5	7 0	0 47	19 27	0 13	19 29	3 59	0 42	0 34	16 46	0 35	4 51		
F 3	23 2 23 1	4 12 18 10	4 13	17 33	1 45	22 28	1 7	16 17	0 51	6 5	2 5	7 0	0 47	19 27	0 13	19 29	3 59	0 44	0 35	16 49	0 35	4 51		
S 4	22 57 26 34	4 45 18 4	4 23	17 10	1 44	22 21	1 7	16 14	0 51	6 5	2 6	7 0	0 47	19 28	0 13	19 29	3 59	0 47	0 36	16 51	0 35	4 51		
S 5	22 52 28 20	5 1 18 0	4 32	16 47	1 42	22 15	1 8	16 10	0 51	6 6	2 6	7 1	0 47	19 28	0 13	19 29	3 58	0 51	0 37	16 54	0 35	4 52		
M 6	22 46 28 10	4 56 17 57	4 39	16 24	1 41	22 8	1 8	16 6	0 51	6 6	2 6	7 1	0 48	19 29	0 13	19 29	3 58	0 55	0 39	16 57	0 36	4 52		
T 7	22 40 26 9	4 34 17 56	4 45	16 0	1 40	22 0	1 8	16 3	0 51	6 7	2 7	7 1	0 48	19 29	0 13	19 29	3 58	1 0	0 40	17 0	0 36	4 52		
W 8	22 34 22 35	3 56 17 55	4 49	15 36	1 39	21 53	1 8	15 59	0 51	6 7	2 7	7 2	0 48	19 29	0 13	19 29	3 58	1 3	0 41	17 3	0 36	4 52		
T 9	22 27 17 55	3 5 17 57	4 52	15 11	1 37	21 45	1 8	15 55	0 51	6 8	2 7	7 2	0 48	19 30	0 13	19 29	3 58	1 6	0 43	17 6	0 36	4 52		
F 10	22 20 12 32	2 6 17 59	4 53	14 46	1 35	21 38	1 8	15 52	0 51	6 8	2 7	7 2	0 48	19 30	0 13	19 29	3 58	1 8	0 44	17 9	0 36	4 53		
S 11	22 12 6 47	1 3 18 3	4 52	14 21	1 34	21 30	1 8	15 48	0 51	6 9	2 8	7 3	0 48	19 30	0 13	19 29	3 58	1 9	0 45	17 11	0 37	4 53		
S 12	22 4 0 56	0s 3 18 8	4 49	13 55	1 32	21 22	1 8	15 44	0 51	6 10	2 8	7 3	0 48	19 31	0 13	19 29	3 58	1 10	0 46	17 14	0 37	4 53		
M13	21 56 4s51	1 6 18 15	4 45	13 29	1 30	21 14	1 8	15 40	0 51	6 10	2 8	7 4	0 48	19 31	0 13	19 29	3 58	1 9	0 48	17 17	0 37	4 53		
T 14	21 47 10 23	2 7 18 22	4 40	13 3	1 28	21 6	1 8	15 36	0 51	6 11	2 8	7 4	0 48	19 31	0 12	19 29	3 58	1 9	0 49	17 20	0 37	4 53		
W15	21 38 15 31	3 1 18 30	4 33	12 36	1 26	20 57	1 8	15 32	0 51	6 12	2 9	7 5	0 48	19 32	0 12	19 29	3 58	1 10	0 50	17 23	0 38	4 53		
T 16	21 28 20 4	3 48 18 40	4 25	12 9	1 24	20 49	1 8	15 29	0 51	6 13	2 9	7 5	0 48	19 32	0 12	19 29	3 58	1 11	0 51	17 26	0 38	4 54		
F 17	21 18 23 51	4 24 18 50	4 15	11 42	1 22	20 40	1 8	15 25	0 51	6 13	2 9	7 6	0 48	19 33	0 12	19 29	3 58	1 12	0 53	17 28	0 39	4 54		
S 18	21 8 26 40	4 50 19 0	4 5	11 14	1 19	20 31	1 9	15 21	0 51	6 14	2 9	7 6	0 48	19 33	0 12	19 29	3 58	1 15	0 54	17 31	0 39	4 54		
S 19	20 58 28 15	5 3 19 12	3 53	10 46	1 17	20 22	1 9	15 17	0 51	6 15	2 10	7 7	0 48	19 33	0 12	19 29	3 58	1 19	0 55	17 34	0 39	4 54		
M20	20 47 28 26	5 1 19 24	3 41	10 18	1 14	20 13	1 9	15 13	0 51	6 16	2 10	7 7	0 48	19 34	0 12	19 29	3 58	1 23	0 56	17 37	0 40	4 54		
T 21	20 35 27 7	4 45 19 35	3 28	9 50	1 12	20 4	1 9	15 9	0 51	6 17	2 10	7 8	0 48	19 34	0 12	19 29	3 58	1 27	0 58	17 40	0 40	4 54		
W22	20 24 24 18	4 13 19 48	3 14	9 22	1 9	19 54	1 9	15 5	0 51	6 18	2 10	7 9	0 48	19 34	0 12	19 29	3 58	1 30	0 59	17 43	0 41	4 55		
T 23	20 12 20 8	3 27 20 0	2 59	8 53	1 6	19 45	1 9	15 1	0 51	6 19	2 10	7 9	0 48	19 35	0 12	19 29	3 58	1 34	1 0	17 45	0 41	4 55		
F 24	19 59 14 53	2 29 20 12	2 45	8 24	1 4	19 35	1 9	14 56	0 51	6 20	2 11	7 10	0 48	19 35	0 12	19 29	3 58	1 36	1 1	17 48	0 42	4 55		
S 25	19 47 8 51	1 21 20 23	2 30	7 55	1 1	19 25	1 9	14 52	0 51	6 21	2 11	7 10	0 48	19 36	0 12	19 29	3 58	1 37	1 3	17 51	0 42	4 55		
S 26	19 34 2 19	0 8 20 34	2 14	7 26	0 58	19 15	1 9	14 48	0 51	6 23	2 11	7 11	0 48	19 36	0 12	19 29	3 58	1 37	1 4	17 54	0 43	4 55		
M27	19 20 4n23	1n 7 20 44	1 59	6 56	0 54	19 5	1 9	14 44	0 51	6 24	2 11	7 12	0 48	19 36	0 12	19 29	3 58	1 37	1 5	17 56	0 44	4 55		
T 28	19 7 10 55	2 18 20 53	1 43	6 27	0 51	18 55	1 9	14 40	0 51	6 25	2 12	7 12	0 48	19 37	0 12	19 29	3 58	1 37	1 7	17 59	0 44	4 55		
W29	18 53 16 56	3 21 21 1	1 28	5 57	0 48	18 44	1 9	14 36	0 51	6 26	2 12	7 13	0 48	19 37	0 12	19 29	3 58	1 37	1 8	18 2	0 45	4 56		
T 30	18 38 22 3	4 12 21 8	1 13	5 27	0 45	18 34	1 9	14 32	0 51	6 27	2 12	7 14	0 48											

SWISS EPHEMERIS for the year 1671

AUGUST 1671 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	20 38 24	8♠35'02	19♠16	20♠3	20♠14	12♠26	23♠54	18°R43	13°R28	1°R38	3♠25	25°R49	27♠0	10♠0	16°R32
S 2	20 42 20	9°32'32	3♠23	21°26	21°22	13° 4	24° 6	18♠40	13♠26	1♠36	3°26	25♠42	26°57	10° 6	16♠30
M 3	20 46 17	10°30'04	17°21	22°55	22°30	13°43	24°19	18°37	13°24	1°34	3°28	25°35	26°54	10°13	16°28
T 4	20 50 14	11°27'36	1♠6	24°28	23°38	14°21	24°32	18°34	13°23	1°33	3°29	25°28	26°51	10°20	16°26
W 5	20 54 10	12°25'10	14°35	26° 5	24°46	14°59	24°45	18°31	13°21	1°31	3°30	25°22	26°48	10°27	16°23
T 6	20 58 7	13°22'45	27°46	27°46	25°53	15°37	24°58	18°28	13°19	1°30	3°31	25°17	26°44	10°33	16°21
F 7	21 2 3	14°20'21	10♠38	29°31	27° 1	16°15	25°11	18°24	13°17	1°28	3°32	25°14	26°41	10°40	16°19
S 8	21 6 0	15°17'58	23°12	1♠20	28° 8	16°54	25°24	18°21	13°15	1°26	3°33	25°D13	26°38	10°47	16°16
S 9	21 9 56	16°15'36	5♠29	3°11	29°15	17°32	25°37	18°17	13°13	1°25	3°35	25°13	26°35	10°53	16°14
M10	21 13 53	17°13'15	17°33	5° 5	0♠23	18°10	25°50	18°14	13°11	1°23	3°36	25°15	26°32	11° 0	16°12
T 11	21 17 49	18°10'55	29°28	7° 0	1°30	18°48	26° 3	18°10	13° 8	1°22	3°37	25°16	26°28	11° 7	16° 9
W12	21 21 46	19° 8'36	11♠19	8°58	2°36	19°26	26°16	18° 6	13° 6	1°20	3°38	25°18	26°25	11°13	16° 7
T 13	21 25 43	20° 6'18	23°11	10°57	3°43	20° 5	26°29	18° 3	13° 4	1°19	3°39	25°R18	26°22	11°20	16° 4
F 14	21 29 39	21° 4'02	5♠8	12°57	4°50	20°43	26°42	17°59	13° 2	1°17	3°40	25°17	26°19	11°27	16° 2
S 15	21 33 36	22° 1'46	17°16	14°57	5°56	21°21	26°55	17°55	13° 0	1°16	3°41	25°14	26°16	11°33	15°59
S 16	21 37 32	22°59'32	29°38	16°58	7° 2	21°59	27° 8	17°51	12°58	1°14	3°42	25°11	26°13	11°40	15°57
M17	21 41 29	23°57'19	12♠18	18°59	8° 9	22°37	27°21	17°47	12°55	1°13	3°43	25° 6	26° 9	11°47	15°54
T 18	21 45 25	24°55'07	25°17	21° 0	9°14	23°15	27°34	17°43	12°53	1°11	3°44	25° 1	26° 6	11°53	15°52
W19	21 49 22	25°52'57	8♠37	23° 0	10°20	23°54	27°47	17°39	12°51	1°10	3°45	24°57	26° 3	12° 0	15°49
T 20	21 53 19	26°50'47	22°16	25° 0	11°26	24°32	28° 0	17°35	12°49	1° 8	3°46	24°53	26° 0	12° 7	15°46
F 21	21 57 15	27°48'40	6♠11	26°59	12°31	25°10	28°13	17°31	12°46	1° 7	3°47	24°50	25°57	12°13	15°44
S 22	22 1 12	28°46'33	20°20	28°57	13°36	25°48	28°26	17°26	12°44	1° 6	3°48	24°D49	25°54	12°20	15°41
S 23	22 5 8	29°44'29	4♠37	0♠54	14°41	26°26	28°39	17°22	12°42	1° 4	3°49	24°50	25°50	12°27	15°38
M24	22 9 5	0♠42'26	18°59	2°50	15°46	27° 4	28°52	17°18	12°39	1° 3	3°50	24°51	25°47	12°34	15°36
T 25	22 13 1	1°40'25	3♠21	4°45	16°51	27°43	29° 5	17°14	12°37	1° 1	3°51	24°52	25°44	12°40	15°33
W26	22 16 58	2°38'26	17°40	6°39	17°55	28°21	29°18	17° 9	12°35	1° 0	3°52	24°53	25°41	12°47	15°30
T 27	22 20 54	3°36'29	1♠53	8°32	18°59	28°59	29°32	17° 5	12°32	0°59	3°53	24°R54	25°38	12°54	15°27
F 28	22 24 51	4°34'34	15°59	10°23	20° 3	29°37	29°45	17° 0	12°30	0°58	3°53	24°53	25°34	13° 0	15°25
S 29	22 28 47	5°32'41	29°54	12°13	21° 7	0♠15	29°58	16°56	12°28	0°56	3°54	24°52	25°31	13° 7	15°22
S 30	22 32 44	6°30'50	13♠39	14° 2	22°11	0°54	0♠11	16°51	12°25	0°55	3°55	24°50	25°28	13°14	15°19
M31	22 36 41	7♠29'01	27♠11	15♠50	23♠14	1♠32	0♠24	16♠47	12♠23	0♠54	3♠56	24♠48	25♠25	13♠20	15♠16

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	18n 9	28n 8	5n 6	21n17	0s43	4n27	0n38	18n12	1n 9	14n23	0n51	6s30	2s13	7s15	0s48	19s38	0n12	19n29	3s58	1s40	1s12	18s10	0s47	4n56
S 2	17 54	28 31	5 5	21 18	0 29	3 57	0 34	18 2	1 9	14 19	0 51	6 31	2 13	7 16	0 48	19 38	0 12	19 28	3 58	1 43	1 13	18 13	0 47	4 56
M 3	17 38	27 5	4 46	21 18	0 15	3 27	0 30	17 51	1 9	14 15	0 51	6 33	2 13	7 17	0 48	19 39	0 12	19 28	3 58	1 45	1 14	18 16	0 48	4 56
T 4	17 23	24 2	4 11	21 15	0 1	2 56	0 27	17 40	1 9	14 10	0 51	6 34	2 13	7 17	0 48	19 39	0 12	19 28	3 58	1 48	1 15	18 19	0 49	4 56
W 5	17 7	19 42	3 22	21 9	0n11	2 26	0 23	17 28	1 9	14 6	0 51	6 36	2 13	7 18	0 48	19 40	0 12	19 28	3 58	1 51	1 17	18 21	0 50	4 56
T 6	16 50	14 31	2 23	21 2	0 23	1 55	0 19	17 17	1 9	14 2	0 51	6 37	2 14	7 19	0 48	19 40	0 12	19 28	3 58	1 53	1 18	18 24	0 50	4 56
F 7	16 34	8 48	1 18	20 51	0 35	1 25	0 15	17 6	1 9	13 57	0 51	6 39	2 14	7 20	0 48	19 40	0 12	19 28	3 58	1 54	1 19	18 27	0 51	4 57
S 8	16 17	2 52	0 11	20 38	0 45	0 54	0 11	16 54	1 9	13 53	0 51	6 40	2 14	7 21	0 48	19 41	0 12	19 28	3 58	1 54	1 20	18 29	0 52	4 57
S 9	16 0	3s 2	0s56	20 23	0 55	0 24	0 6	16 42	1 9	13 49	0 51	6 42	2 14	7 21	0 48	19 41	0 12	19 28	3 58	1 54	1 22	18 32	0 53	4 57
M10	15 42	8 44	1 59	20 4	1 4	0s 7	0 2	16 30	1 9	13 44	0 51	6 43	2 14	7 22	0 49	19 41	0 12	19 28	3 58	1 54	1 23	18 35	0 54	4 57
T 11	15 25	14 3	2 56	19 43	1 12	0 38	0s 2	16 19	1 9	13 40	0 52	6 45	2 14	7 23	0 49	19 42	0 12	19 28	3 58	1 53	1 24	18 38	0 55	4 57
W12	15 7	18 49	3 45	19 19	1 19	1 8	0 6	16 7	1 9	13 36	0 52	6 47	2 15	7 24	0 49	19 42	0 12	19 28	3 58	1 52	1 26	18 40	0 56	4 57
T 13	14 49	22 52	4 25	18 53	1 26	1 39	0 11	15 55	1 9	13 31	0 52	6 48	2 15	7 25	0 49	19 42	0 12	19 28	3 58	1 52	1 27	18 43	0 56	4 57
F 14	14 30	26 0	4 53	18 25	1 31	2 9	0 15	15 42	1 9	13 27	0 52	6 50	2 15	7 26	0 49	19 43	0 12	19 28	3 58	1 53	1 28	18 46	0 57	4 57
S 15	14 12	28 0	5 9	17 54	1 36	2 40	0 20	15 30	1 9	13 22	0 52	6 51	2 15	7 26	0 49	19 43	0 12	19 28	3 58	1 54	1 29	18 48	0 58	4 57
S 16	13 53	28 40	5 11	17 21	1 39	3 11	0 25	15 18	1 9	13 18	0 52	6 53	2 15	7 27	0 49	19 43	0 12	19 28	3 58	1 55	1 31	18 51	0 59	4 57
M17	13 34	27 52	4 58	16 47	1 42	3 41	0 29	15 5	1 9	13 14	0 52	6 55	2 15	7 28	0 49	19 44	0 12	19 28	3 58	1 57	1 32	18 54	1 0	4 57
T 18	13 14	25 32	4 30	16 10	1 44	4 11	0 34	14 53	1 9	13 9	0 52	6 57	2 16	7 29	0 49	19 44	0 12	19 28	3 58	1 59	1 33	18 56	1 1	4 57
W19	12 55	21 47	3 46	15 32	1 46	4 42	0 39	14 40	1 9	13 5	0 52	6 58	2 16	7 30	0 49	19 44	0 12	19 28	3 58	2 1	1 34	18 59	1 2	4 57
T 20	12 35	16 47	2 49	14 53	1 46	5 12	0 44	14 27	1 9	13 0	0 52	7 0	2 16	7 31	0 49	19 45	0 12	19 28	3 58	2 2	1 36	19 2	1 3	4 57
F 21	12 15	10 49	1 41	14 12	1 46	5 42	0 49	14 14	1 9	12 56	0 52	7 2	2 16	7 32	0 49	19 45	0 12	19 28	3 58	2 3	1 37	19 5	1 4	4 57
S 22	11 55	4 13	0 25	13 30	1 45	6 12	0 54	14 1	1 9	12 51	0 52	7 4	2 16	7 32	0 49	19 45	0 12	19 28	3 58	2 4	1 38	19 7	1 5	4 57
S 23	11 35	2n40	0n54	12 48	1 44	6 42	0 59	13 48	1 9	12 47	0 52	7 5	2 16	7 33	0 49	19 46	0 12	19 28	3 58	2 4	1 39	19 10	1 6	4 57
M24	11 15	9 26	2 12	4 1	1 42	7 12	1 4	13 35	1 9	12 42	0 52	7 7	2 16	7 34	0 49	19 46	0 12	19 28	3 58	2 3	1 41	19 12	1 7	4 57
T 25	10 54	15 44	3 16	11 20	1 40	7 41	1 9	13 22	1 9	12 38	0 52	7 9	2 17	7 35	0 49	19 46	0 12	19 28	3 58	2 3	1 42	19 15	1 8	4 57
W26	10 33	21 9	4 11	10 35	1 37	8 11	1 14	13 8	1 8	12 33	0 52	7 11	2 17	7 36	0 49	19 47	0 12	19 27	3 58	2 2	1 43	19 18	1 9	4 57
T 27	10 12	25 19	4 50	9 50	1 33	8 40	1 19	12 55	1 8	12 29	0 52	7 13	2 17	7 37	0 49	19 47	0 12	19 27	3 58	2 2	1 44	19 20	1 10	4 57
F 28	9 51	27 54	5 11	9 4	1 29	9 4	1 24	12 42	1 8	12 24	0 52	7 15	2 17	7 38	0 49	19 47	0 12	19 27	3 58	2 2	1 46	19 23	1 11	4 57
S 29	9 30	28 43	5 14	8 18	1 25	9 38																		



SWISS EPHEMERIS for the year 1671

SEPTEMBER 1671 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	22 40 37	8 <sup>m</sup> 27'14	10 <sup>o</sup> Ω30	17 <sup>m</sup> 37	24 <sup>o</sup> Ω17	2 <sup>m</sup> 10	0 <sup>m</sup> 37	16°R42	12°R21	0°R53	3 <sup>o</sup> Ω57	24°R45	25 <sup>o</sup> ♂22	13 <sup>m</sup> 27	15°R13
W 2	22 44 34	9°25'29	23°35	19°22	25°20	2°48	0°50	16 <sup>h</sup> ♂38	12 <sup>h</sup> ♂18	0 <sup>h</sup> ♂51	3°57	24 <sup>h</sup> ♂43	25°19	13°34	15 <sup>h</sup> ♂11
T 3	22 48 30	10°23'46	6 <sup>m</sup> 25	21° 7	26°22	3°27	1° 3	16°33	12°16	0°50	3°58	24°42	25°15	13°40	15° 8
F 4	22 52 27	11°22'04	19° 2	22°50	27°25	4° 5	1°16	16°29	12°13	0°49	3°59	24°D41	25°12	13°47	15° 5
S 5	22 56 23	12°20'24	1 <sup>o</sup> Ω24	24°32	28°27	4°43	1°29	16°24	12°11	0°48	3°59	24°41	25° 9	13°54	15° 2
S 6	23 0 20	13°18'46	13°34	26°12	29°28	5°21	1°41	16°19	12° 9	0°47	4° 0	24°42	25° 6	14° 0	14°59
M 7	23 4 16	14°17'09	25°35	27°52	0 <sup>m</sup> 30	5°59	1°54	16°15	12° 6	0°46	4° 1	24°43	25° 3	14° 7	14°56
T 8	23 8 13	15°15'34	7 <sup>m</sup> 29	29°31	1°31	6°38	2° 7	16°10	12° 4	0°45	4° 1	24°44	25° 0	14°14	14°53
W 9	23 12 10	16°14'01	19°19	1 <sup>o</sup> Ω 8	2°32	7°16	2°20	16° 5	12° 1	0°44	4° 2	24°45	24°56	14°21	14°51
T 10	23 16 6	17°12'30	1 <sup>o</sup> ♂10	2°44	3°33	7°54	2°33	16° 1	11°59	0°43	4° 2	24°45	24°53	14°27	14°48
F 11	23 20 3	18°11'00	13° 6	4°20	4°33	8°32	2°46	15°56	11°57	0°42	4° 3	24°R46	24°50	14°34	14°45
S 12	23 23 59	19° 9'32	25°12	5°54	5°33	9°11	2°59	15°52	11°54	0°41	4° 4	24°46	24°47	14°41	14°42
S 13	23 27 56	20° 8'06	7 <sup>o</sup> Ω33	7°27	6°32	9°49	3°11	15°47	11°52	0°40	4° 4	24°45	24°44	14°47	14°39
M14	23 31 52	21° 6'41	20°12	8°59	7°31	10°27	3°24	15°42	11°49	0°39	4° 5	24°45	24°40	14°54	14°36
T 15	23 35 49	22° 5'18	3 <sup>o</sup> ♂13	10°31	8°30	11° 6	3°37	15°38	11°47	0°38	4° 5	24°45	24°37	15° 1	14°34
W16	23 39 45	23° 3'56	16°38	12° 1	9°28	11°44	3°50	15°33	11°45	0°37	4° 5	24°45	24°34	15° 7	14°31
T 17	23 43 42	24° 2'37	0 <sup>h</sup> ♂28	13°30	10°26	12°22	4° 2	15°29	11°42	0°36	4° 6	24°44	24°31	15°14	14°28
F 18	23 47 39	25° 1'19	14°39	14°58	11°24	13° 0	4°15	15°24	11°40	0°36	4° 6	24°D44	24°28	15°21	14°25
S 19	23 51 35	26° 0'03	29°10	16°25	12°21	13°39	4°27	15°20	11°38	0°35	4° 7	24°R44	24°25	15°27	14°22
S 20	23 55 32	26°58'49	13 <sup>o</sup> ♂53	17°51	13°18	14°17	4°40	15°15	11°35	0°34	4° 7	24°44	24°21	15°34	14°20
M21	23 59 28	27°57'37	28°42	19°15	14°14	14°55	4°52	15°11	11°33	0°33	4° 7	24°44	24°18	15°41	14°17
T 22	0 3 25	28°56'28	13 <sup>o</sup> ♂30	20°39	15° 9	15°34	5° 5	15° 6	11°31	0°33	4° 8	24°44	24°15	15°48	14°14
W23	0 7 21	29°55'20	28° 9	22° 2	16° 4	16°12	5°17	15° 2	11°29	0°32	4° 8	24°43	24°12	15°54	14°11
T 24	0 11 18	0 <sup>o</sup> Ω54'15	12 <sup>h</sup> ♂35	23°23	16°59	16°50	5°30	14°57	11°26	0°31	4° 8	24°43	24° 9	16° 1	14° 9
F 25	0 15 14	1°53'13	26°44	24°43	17°53	17°29	5°42	14°53	11°24	0°31	4° 8	24°D42	24° 5	16° 8	14° 6
S 26	0 19 11	2°52'13	10 <sup>o</sup> Ω34	26° 2	18°47	18° 7	5°54	14°49	11°22	0°30	4° 9	24°42	24° 2	16°14	14° 3
S 27	0 23 8	3°51'15	24° 6	27°20	19°40	18°45	6° 7	14°45	11°20	0°30	4° 9	24°43	23°59	16°21	14° 1
M28	0 27 4	4°50'19	7 <sup>o</sup> Ω20	28°36	20°32	19°24	6°19	14°40	11°18	0°29	4° 9	24°44	23°56	16°28	13°58
T 29	0 31 1	5°49'26	20°18	29°51	21°24	20° 2	6°31	14°36	11°16	0°29	4° 9	24°45	23°53	16°34	13°56
W30	0 34 57	6 <sup>o</sup> Ω48'35	3 <sup>m</sup> 1	1 <sup>m</sup> 5	22 <sup>m</sup> 15	20 <sup>m</sup> 41	6 <sup>m</sup> 43	14 <sup>h</sup> ♂32	11 <sup>h</sup> ♂14	0 <sup>h</sup> ♂28	4 <sup>o</sup> Ω 9	24 <sup>h</sup> ♂46	23 <sup>h</sup> ♂50	16 <sup>m</sup> 41	13 <sup>h</sup> ♂53

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n25	21n10	3n40	5n59	1n10	11s 4	1s45	11n47	1n 8	12n 6	0n53	7s22	2s17	7s42	0s49	19s48	0n12	19n27	3s58	2s 5	1s51	19s34	1s16	4n57
W 2	8 3	16 15	2 44	5 12	1 4	11 32	1 51	11 33	1 8	12 1	0 53	7 24	2 17	7 43	0 49	19 49	0 12	19 27	3 58	2 6	1 52	19 36	1 17	4 57
T 3	7 41	10 43	1 39	4 26	0 59	12 0	1 56	11 19	1 8	11 57	0 53	7 26	2 18	7 43	0 49	19 49	0 12	19 27	3 59	2 7	1 53	19 39	1 18	4 57
F 4	7 19	4 50	0 31	3 39	0 52	12 28	2 2	11 5	1 8	11 52	0 53	7 28	2 18	7 44	0 49	19 49	0 12	19 27	3 59	2 7	1 55	19 41	1 19	4 57
S 5	6 57	1s 7	0s37	2 53	0 46	12 55	2 7	10 51	1 8	11 48	0 53	7 29	2 18	7 45	0 49	19 50	0 12	19 27	3 59	2 7	1 56	19 44	1 20	4 57
S 6	6 34	6 57	1 43	2 7	0 40	13 22	2 13	10 37	1 8	11 43	0 53	7 31	2 18	7 46	0 49	19 50	0 12	19 27	3 59	2 7	1 57	19 47	1 21	4 57
M 7	6 12	12 26	2 43	1 21	0 33	13 49	2 18	10 23	1 8	11 39	0 53	7 33	2 18	7 47	0 49	19 50	0 12	19 27	3 59	2 6	1 58	19 49	1 23	4 57
T 8	5 49	17 25	3 35	0 36	0 26	14 16	2 24	10 8	1 8	11 34	0 53	7 35	2 18	7 48	0 49	19 50	0 12	19 27	3 59	2 6	2 0	19 52	1 24	4 57
W 9	5 26	21 44	4 19	0s10	0 19	14 42	2 29	9 54	1 7	11 30	0 53	7 37	2 18	7 49	0 49	19 51	0 12	19 27	3 59	2 5	2 1	19 54	1 25	4 57
T 10	5 4 25	10 4	5 11	0 55	0 12	15 8	2 35	9 40	1 7	11 25	0 53	7 39	2 18	7 50	0 49	19 51	0 12	19 27	3 59	2 5	2 2	19 57	1 26	4 57
F 11	4 41	27 33	5 11	1 39	0 15	15 34	2 40	9 25	1 7	11 20	0 54	7 41	2 18	7 51	0 49	19 51	0 12	19 27	3 59	2 5	2 3	19 59	1 27	4 57
S 12	4 18	28 41	5 17	2 23	0s 3	16 0	2 46	9 11	1 7	11 16	0 54	7 42	2 18	7 52	0 49	19 51	0 12	19 27	3 59	2 5	2 5	20 2	1 28	4 57
S 13	3 55	28 25	5 9	3 7	0 10	16 25	2 51	8 56	1 7	11 11	0 54	7 44	2 18	7 53	0 49	19 51	0 12	19 27	3 59	2 5	2 6	20 4	1 29	4 57
M14	3 32	26 41	4 47	3 51	0 18	16 50	2 57	8 42	1 7	11 7	0 54	7 46	2 18	7 53	0 49	19 52	0 12	19 27	3 59	2 5	2 7	20 7	1 31	4 57
T 15	3 9	23 30	4 9	4 33	0 25	17 14	3 2	8 27	1 7	11 2	0 54	7 48	2 18	7 54	0 49	19 52	0 12	19 26	3 59	2 5	2 8	20 10	1 32	4 56
W16	2 45	19 0	3 16	5 16	0 33	17 38	3 8	8 12	1 7	10 58	0 54	7 50	2 18	7 55	0 49	19 52	0 12	19 26	3 59	2 6	2 10	20 12	1 33	4 56
T 17	2 22	13 22	2 11	5 57	0 40	18 2	3 13	7 58	1 7	10 53	0 54	7 51	2 18	7 56	0 49	19 52	0 12	19 26	3 59	2 6	2 11	20 15	1 34	4 56
F 18	1 59	6 55	0 56	6 39	0 48	18 25	3 18	7 43	1 7	10 49	0 54	7 53	2 18	7 57	0 49	19 52	0 12	19 26	3 59	2 6	2 12	20 17	1 35	4 56
S 19	1 36	0n 2	0n25	7 19	0 56	18 48	3 24	7 28	1 6	10 44	0 54	7 55	2 18	7 58	0 49	19 53	0 12	19 26	3 59	2 6	2 13	20 20	1 37	4 56
S 20	1 12	7 5	1 44	7 59	1 3	19 11	3 29	7 13	1 6	10 40	0 54	7 57	2 18	7 59	0 49	19 53	0 12	19 26	3 59	2 6	2 15	20 22	1 38	4 56
M21	0 49	13 48	2 58	8 39	1 11	19 33	3 34	6 58	1 6	10 35	0 55	7 58	2 18	8 0	0 49	19 53	0 12	19 26	3 59	2 6	2 16	20 25	1 39	4 56
T 22	0 25	19 43	3 59	9 17	1 18	19 55	3 40	6 43	1 6	10 31	0 55	8 0	2 18	8 0	0 49	19 53	0 11	19 26	3 59	2 6	2 17	20 27	1 40	4 56
W23	0 2 24	23 4 44	9 55	1 26	20 16	3 45	6 28	1 6	10 26	0 55	8 2	2 18	8 1	0 49	19 53	0 11	19 26	3 59	2 6	2 19	20 30	1 41	4 55	
T 24	0s22	27 28	5 10	10 33	1 33	20 37	3 50	6 13	1 6	10 22	0 55	8 4	2 18	8 2	0 49	19 53	0 11	19 26	3 59	2 6	2 20	20 32	1 42	4 55
F 25	0 45	28 43	5 17	11 9	1 41	20 57	3 55	5 58	1 6	10 17	0 55	8 5	2 18	8 3	0 49	19 54	0 11	19 26	3 59	2 6	2 21	20 35	1 44	4 55
S 26	1 9 28	8 5	5 11	11 45	1 48	21 18	4 0	5 43	1 5	10 13	0 55	8 7	2 18	8 4	0 49	19 54	0 11	19 26	3 59	2 6	2 22	20 37	1 45	4 55
S 27	1 32	25 52	4 36	12 20	1 55	21 37	4 6	5 28	1 5	10 9	0 55	8 8	2 18	8 5	0 49	19 54	0 11	19 26	3 59	2 6	2 24	20 40	1 46	4 55
M28	1 56	22 14	3 54	12 54	2 21	21 56	4 11	5 12	1 5	10 4	0 55	8 10	2 18	8 5	0 49	19 54	0 11	19 26	3 59	2 6	2 25	20 42	1 47	4 55
T 29	2 19	17 35	3 0	13 27	2 9	22 15	4 15	4 57	1 5	10														

SWISS EPHEMERIS for the year 1671

OCTOBER 1671 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	0 38 54	7♄47'46	15♃31	2♃16	23♃ 5	21♃19	6♃55	14°R28	11°R11	0°R28	4♁ 9	24♃46	23♃46	16♃48	13°R50
F 2	0 42 50	8°46'59	27°50	3°26	23°55	21°57	7° 7	14♃24	11♃ 9	0°R28	4° 9	24°R47	23°43	16°54	13♃48
S 3	0 46 47	9°46'14	10♄ 0	4°35	24°44	22°36	7°19	14°20	11° 7	0°27	4° 9	24°46	23°40	17° 1	13°45
S 4	0 50 43	10°45'31	22° 2	5°41	25°32	23°14	7°31	14°16	11° 5	0°27	4°R 9	24°45	23°37	17° 8	13°43
M 5	0 54 40	11°44'51	3♃57	6°45	26°20	23°53	7°43	14°12	11° 3	0°27	4° 9	24°42	23°34	17°15	13°40
T 6	0 58 37	12°44'12	15°49	7°46	27° 7	24°31	7°55	14° 8	11° 1	0°27	4° 9	24°40	23°31	17°21	13°38
W 7	1 2 33	13°43'35	27°39	8°45	27°52	25°10	8° 7	14° 5	11° 0	0°26	4° 9	24°36	23°27	17°28	13°36
T 8	1 6 30	14°43'00	9♃29	9°41	28°37	25°48	8°18	14° 1	10°58	0°26	4° 9	24°33	23°24	17°35	13°33
F 9	1 10 26	15°42'27	21°25	10°34	29°21	26°26	8°30	13°58	10°56	0°26	4° 9	24°31	23°21	17°41	13°31
S 10	1 14 23	16°41'56	3♁29	11°24	0♃ 4	27° 5	8°42	13°54	10°54	0°26	4° 9	24°29	23°18	17°48	13°29
S 11	1 18 19	17°41'27	15°46	12°10	0°46	27°43	8°53	13°51	10°52	0°26	4° 9	24°D28	23°15	17°55	13°27
M12	1 22 16	18°40'59	28°19	12°51	1°27	28°22	9° 5	13°47	10°50	0°D26	4° 9	24°29	23°11	18° 1	13°24
T 13	1 26 12	19°40'33	11♁15	13°28	2° 7	29° 0	9°16	13°44	10°49	0°26	4° 9	24°30	23° 8	18° 8	13°22
W14	1 30 9	20°40'09	24°35	14° 1	2°46	29°39	9°27	13°41	10°47	0°26	4° 8	24°31	23° 5	18°15	13°20
T 15	1 34 6	21°39'47	8♃22	14°27	3°23	0♄17	9°38	13°38	10°45	0°26	4° 8	24°33	23° 2	18°22	13°18
F 16	1 38 2	22°39'26	22°37	14°48	3°59	0°56	9°50	13°34	10°44	0°26	4° 8	24°R34	22°59	18°28	13°16
S 17	1 41 59	23°39'07	7°V16	15° 2	4°34	1°35	10° 1	13°31	10°42	0°26	4° 8	24°33	22°56	18°35	13°14
S 18	1 45 55	24°38'50	22°15	15°R 9	5° 8	2°13	10°12	13°29	10°41	0°26	4° 7	24°31	22°52	18°42	13°12
M19	1 49 52	25°38'35	7♁24	15° 8	5°40	2°52	10°23	13°26	10°39	0°27	4° 7	24°28	22°49	18°48	13°10
T 20	1 53 48	26°38'23	22°36	14°59	6°11	3°30	10°33	13°23	10°38	0°27	4° 7	24°23	22°46	18°55	13° 8
W21	1 57 45	27°38'12	7♃38	14°42	6°40	4° 9	10°44	13°20	10°36	0°27	4° 6	24°18	22°43	19° 2	13° 7
T 22	2 1 41	28°38'03	22°24	14°15	7° 7	4°47	10°55	13°18	10°35	0°27	4° 6	24°14	22°40	19° 8	13° 5
F 23	2 5 38	29°37'57	6♁46	13°39	7°33	5°26	11° 5	13°15	10°34	0°28	4° 5	24°10	22°37	19°15	13° 3
S 24	2 9 35	0♃37'53	20°42	12°54	7°58	6° 5	11°16	13°13	10°32	0°28	4° 5	24° 8	22°33	19°22	13° 1
S 25	2 13 31	1°37'51	4♁13	12° 1	8°20	6°43	11°26	13°11	10°31	0°29	4° 5	24°D 8	22°30	19°29	13° 0
M26	2 17 28	2°37'52	17°20	10°59	8°41	7°22	11°37	13° 8	10°30	0°29	4° 4	24° 9	22°27	19°35	12°58
T 27	2 21 24	3°37'54	0♃ 5	9°50	9° 0	8° 1	11°47	13° 6	10°29	0°29	4° 4	24°10	22°24	19°42	12°57
W28	2 25 21	4°37'59	12°34	8°36	9°17	8°39	11°57	13° 4	10°28	0°30	4° 3	24°12	22°21	19°49	12°55
T 29	2 29 17	5°38'05	24°50	7°19	9°32	9°18	12° 7	13° 2	10°27	0°30	4° 3	24°R12	22°17	19°55	12°54
F 30	2 33 14	6°38'14	6♄56	6° 1	9°45	9°57	12°17	13° 1	10°26	0°31	4° 2	24°12	22°14	20° 2	12°52
S 31	2 37 10	7♃38'25	18♄55	4♃44	9♃56	10♄35	12♃27	12♃59	10♃25	0°R32	4♁ 1	24♃ 9	22♃11	20♃ 9	12♃51

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	3s 6	6n30	0n51	14s30	2s22	22s51	4s25	4n26	1n 5	9n51	0n56	8s15	2s18	8s 8	0s48	19s54	0n11	19n26	4s 0	2s 5	2s29	20s50	1s51	4n54
F 2	3 29	0 36	0s17	15 0	2 28	23 8	4 30	4 11	1 5	9 47	0 56	8 16	2 18	8 9	0 48	19 54	0 11	19 26	4 0	2 5	2 30	20 52	1 52	4 54
S 3	3 53	5s15	1 23	15 29	2 34	23 25	4 34	3 56	1 4	9 42	0 56	8 18	2 18	8 9	0 48	19 54	0 11	19 26	4 0	2 5	2 31	20 54	1 53	4 54
S 4	4 16	10 50	2 25	15 57	2 40	23 41	4 39	3 40	1 4	9 38	0 56	8 19	2 18	8 10	0 48	19 55	0 11	19 26	4 0	2 6	2 32	20 57	1 54	4 54
M 5	4 39	15 59	3 20	16 23	2 45	23 57	4 43	3 25	1 4	9 34	0 56	8 21	2 18	8 11	0 48	19 55	0 11	19 26	4 0	2 6	2 34	20 59	1 55	4 53
T 6	5 2 20	31 4	6 16	48 2	50 24	13 4	4 47	3 10	1 4	9 29	0 56	8 22	2 18	8 11	0 48	19 55	0 11	19 26	4 0	2 8	2 35	21 2	1 56	4 53
W 7	5 26	24 13	4 41	17 12	2 55	24 27	4 52	2 54	1 4	9 25	0 57	8 23	2 17	8 12	0 48	19 55	0 11	19 25	4 0	2 9	2 36	21 4	1 57	4 53
T 8	5 49	26 55	5 4	17 34	2 59	24 42	4 56	2 39	1 4	9 21	0 57	8 25	2 17	8 13	0 48	19 55	0 11	19 25	4 0	2 10	2 37	21 7	1 58	4 53
F 9	6 12	28 26	5 14	17 55	3 3	24 55	5 0	2 23	1 3	9 17	0 57	8 26	2 17	8 14	0 48	19 55	0 11	19 25	4 0	2 11	2 39	21 9	1 59	4 52
S 10	6 35	28 37	5 11	18 13	3 6	25 8	5 3	2 8	1 3	9 12	0 57	8 27	2 17	8 14	0 48	19 55	0 11	19 25	4 0	2 12	2 40	21 11	2 0	4 52
S 11	6 57	27 24	4 53	18 30	3 9	25 21	5 7	1 52	1 3	9 8	0 57	8 28	2 17	8 15	0 48	19 55	0 11	19 25	4 0	2 12	2 41	21 14	2 2	4 52
M12	7 20	24 48	4 22	18 45	3 11	25 33	5 10	1 37	1 3	9 4	0 57	8 30	2 17	8 15	0 48	19 55	0 11	19 25	4 0	2 12	2 42	21 16	2 3	4 52
T 13	7 43	20 53	3 36	18 58	3 12	25 45	5 14	1 21	1 3	9 0	0 57	8 31	2 17	8 16	0 48	19 55	0 11	19 25	4 0	2 11	2 44	21 19	2 4	4 52
W14	8 5	15 49	2 37	19 8	3 13	25 55	5 17	1 6	1 2	8 56	0 58	8 32	2 17	8 17	0 48	19 55	0 11	19 25	4 0	2 11	2 45	21 21	2 5	4 51
T 15	8 28	9 48	1 28	19 16	3 12	26 6	5 20	0 50	1 2	8 52	0 58	8 33	2 17	8 17	0 48	19 55	0 11	19 25	4 0	2 10	2 46	21 23	2 6	4 51
F 16	8 50	3 6	0 11	19 21	3 11	26 16	5 22	0 35	1 2	8 48	0 58	8 34	2 17	8 18	0 48	19 55	0 11	19 25	4 0	2 10	2 48	21 26	2 7	4 51
S 17	9 12	3n57	1n 9	19 23	3 8	26 25	5 25	0 19	1 2	8 44	0 58	8 35	2 16	8 18	0 48	19 55	0 11	19 25	4 0	2 10	2 49	21 28	2 8	4 51
S 18	9 34	10 56	2 26	19 21	3 5	26 33	5 27	0 4	1 2	8 40	0 58	8 36	2 16	8 19	0 48	19 55	0 11	19 25	4 0	2 11	2 50	21 31	2 9	4 50
M19	9 56	17 22	3 33	19 16	3 0	26 41	5 29	0s12	1 1	8 36	0 58	8 37	2 16	8 20	0 48	19 55	0 11	19 25	4 0	2 12	2 51	21 33	2 10	4 50
T 20	10 18	22 44	4 25	19 7	2 53	26 49	5 31	0 28	1 1	8 32	0 59	8 38	2 16	8 20	0 48	19 55	0 11	19 25	4 0	2 14	2 53	21 35	2 11	4 50
W21	10 39	26 32	4 59	18 55	2 45	26 55	5 33	0 43	1 1	8 28	0 59	8 39	2 16	8 21	0 48	19 55	0 11	19 25	4 0	2 16	2 54	21 38	2 11	4 50
T 22	11 1	28 27	5 11	18 37	2 36	27 2	5 34	0 59	1 1	8 24	0 59	8 40	2 16	8 21	0 48	19 55	0 11	19 25	4 0	2 18	2 55	21 40	2 12	4 49
F 23	11 22	28 22	5 4	18 16	2 25	27 7	5 35	1 14	1 1	8 20	0 59	8 41	2 16	8 22	0 48	19 55	0 11	19 25	4 0	2 19	2 56	21 42	2 13	4 49
S 24	11 43	26 29	4 39	17 50	2 11	27 12	5 36	1 30	1 0	8 16	0 59	8 42	2 16	8 22	0 48	19 55	0 11	19 25	4 0	2 20	2 58	21 45	2 14	4 49
S 25	12 4	23 6	3 59	17 19	1 57	27 16	5 36	1 45	1 0	8 12	0 59	8 42	2 15	8 22	0 48	19 55	0 11	19 25	4 0	2 20	2 59	21 47	2 15	4 48
M26	12 25	18 38	3 7	16 44	1 40	27 19	5 36	2 1	1 0	8 8	1 0	8 43	2 15	8 23	0 48	19 54	0 11	19 25	4 0	2 20	3 0	21 49	2 16	4 48
T 27	12 45	13 27	2 7	16 5	1 22	27 22	5 36	2 16	1 0	8 5	1 0	8 44	2 15	8 23	0 48	19 54	0 11	19 25	4 0	2 19	3 1	21 52	2 17	4 48
W28	13 5	7 49	1 3	15 23	1 3	27 24	5 35	2 32	0 59	8 1	1 0	8 44	2 15	8 24	0 48	19 54	0 11	19 25	4 0	2 19	3 3	21 54	2 18	4 48
T 29	13 26	2 0	0s 3	14 39	0 43	27 25	5 34	2 47	0 59	7 57	1 0	8 45	2 15	8 24	0 48	19 54	0 11	19 25	4 1	2 18	3 4	21 56	2 18	4

SWISS EPHEMERIS for the year 1671

NOVEMBER 1671 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
S 1	2 41 7	8♈38'37	0♈49	3°R31	10♈4	11♈14	12♈37	12°R57	10°R24	0♈32	4°R 1	24°R 3	22♈ 8	20♈15	12°R50
M 2	2 45 3	9°38'52	12°41	2♈24	10°11	11°53	12°46	12♈56	10♈23	0°33	4° 0	23♈56	22° 5	20°22	12♈48
T 3	2 49 0	10°39'08	24°31	1°25	10°15	12°32	12°56	12°54	10°22	0°34	4° 0	23°47	22° 2	20°29	12°47
W 4	2 52 57	11°39'26	6♈22	0°36	10°R17	13°10	13° 5	12°53	10°21	0°34	3°59	23°37	21°58	20°36	12°46
T 5	2 56 53	12°39'45	18°16	29♈58	10°16	13°49	13°15	12°52	10°20	0°35	3°58	23°28	21°55	20°42	12°45
F 6	3 0 50	13°40'07	0♈14	29°32	10°13	14°28	13°24	12°51	10°20	0°36	3°57	23°19	21°52	20°49	12°44
S 7	3 4 46	14°40'29	12°19	29°17	10° 8	15° 7	13°33	12°50	10°19	0°37	3°57	23°12	21°49	20°56	12°43
S 8	3 8 43	15°40'54	24°34	29°D14	10° 0	15°46	13°42	12°49	10°18	0°38	3°56	23° 7	21°46	21° 2	12°42
M 9	3 12 39	16°41'19	7♈ 4	29°21	9°49	16°24	13°51	12°48	10°18	0°39	3°55	23° 5	21°43	21° 9	12°41
T 10	3 16 36	17°41'46	19°52	29°40	9°36	17° 3	14° 0	12°47	10°17	0°40	3°54	23°D 4	21°39	21°16	12°40
W 11	3 20 33	18°42'14	3♈ 3	0♈ 7	9°21	17°42	14° 9	12°47	10°17	0°41	3°54	23° 5	21°36	21°22	12°40
T 12	3 24 29	19°42'44	16°39	0°44	9° 4	18°21	14°17	12°46	10°16	0°42	3°53	23°R 6	21°33	21°29	12°39
F 13	3 28 26	20°43'14	0♈44	1°28	8°44	19° 0	14°25	12°46	10°16	0°43	3°52	23° 6	21°30	21°36	12°38
S 14	3 32 22	21°43'46	15°16	2°19	8°21	19°39	14°34	12°46	10°16	0°44	3°51	23° 4	21°27	21°43	12°38
S 15	3 36 19	22°44'19	0♈12	3°16	7°57	20°17	14°42	12°45	10°16	0°45	3°50	22°59	21°23	21°49	12°37
M 16	3 40 15	23°44'54	15°26	4°18	7°30	20°56	14°50	12°D45	10°15	0°46	3°49	22°52	21°20	21°56	12°37
T 17	3 44 12	24°45'30	0♈18	5°25	7° 2	21°35	14°58	12°45	10°15	0°47	3°49	22°44	21°17	22° 3	12°36
W 18	3 48 8	25°46'08	16° 5	6°36	6°32	22°14	15° 6	12°45	10°15	0°48	3°48	22°34	21°14	22° 9	12°36
T 19	3 52 5	26°46'48	1♈ 6	7°51	6° 0	22°53	15°13	12°46	10°D15	0°49	3°47	22°24	21°11	22°16	12°36
F 20	3 56 2	27°47'28	15°44	9° 8	5°27	23°32	15°21	12°46	10°15	0°51	3°46	22°16	21° 8	22°23	12°36
S 21	3 59 58	28°48'11	29°53	10°28	4°53	24°11	15°28	12°47	10°15	0°52	3°45	22°10	21° 4	22°30	12°35
S 22	4 3 55	29°48'55	13♈31	11°50	4°18	24°50	15°36	12°47	10°15	0°53	3°44	22° 7	21° 1	22°36	12°35
M 23	4 7 51	0♈49'40	26°41	13°13	3°42	25°29	15°43	12°48	10°15	0°55	3°43	22°D 6	20°58	22°43	12°D35
T 24	4 11 48	1°50'27	9♈26	14°38	3° 6	26° 8	15°50	12°49	10°16	0°56	3°42	22° 6	20°55	22°50	12°35
W 25	4 15 44	2°51'16	21°50	16° 5	2°30	26°47	15°57	12°50	10°16	0°57	3°41	22°R 6	20°52	22°56	12°35
T 26	4 19 41	3°52'06	4♈ 0	17°32	1°53	27°26	16° 3	12°51	10°16	0°59	3°40	22° 5	20°48	23° 3	12°35
F 27	4 23 37	4°52'57	15°58	19° 1	1°17	28° 5	16°10	12°52	10°16	1° 0	3°39	22° 3	20°45	23°10	12°36
S 28	4 27 34	5°53'50	27°51	20°30	0°42	28°44	16°16	12°53	10°17	1° 2	3°38	21°57	20°42	23°16	12°36
S 29	4 31 31	6°54'44	9♈41	22° 0	0° 7	29°23	16°22	12°54	10°17	1° 3	3°37	21°49	20°39	23°23	12°36
M 30	4 35 27	7°55'40	21♈31	23♈30	29♈33	0♈ 2	16°28	12°56	10°18	1° 5	3°36	21°38	20°36	23♈30	12°37

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14s25	14s40	3s 5	12s25	0n19	27s25	5s28	3s33	0n58	7n46	1n 1	8s47	2s14	8s25	0s48	19s54	0n11	19n25	4s 1	2s22	3s 8	22s 3	2s21	4n46
M 2	14 44	19 20	3 51	11 44	0 38	27 23	5 25	3 49	0 58	7 43	1 1	8 47	2 14	8 25	0 48	19 54	0 11	19 25	4 1	2 25	3 9	22 5	2 22	4 46
T 3	15 3	23 16	4 28	11 6	0 56	27 20	5 22	4 4	0 58	7 39	1 1	8 47	2 14	8 26	0 48	19 54	0 11	19 25	4 1	2 28	3 10	22 8	2 22	4 46
W 4	15 22	26 13	4 53	10 34	1 13	27 17	5 18	4 19	0 58	7 36	1 1	8 48	2 14	8 26	0 47	19 53	0 11	19 25	4 1	2 32	3 11	22 10	2 23	4 45
T 5	15 40	28 2	5 5	10 6	1 28	27 12	5 14	4 35	0 57	7 33	1 2	8 48	2 14	8 26	0 47	19 53	0 11	19 25	4 1	2 36	3 13	22 12	2 24	4 45
F 6	15 58	28 33	5 4	9 45	1 41	27 7	5 9	4 50	0 57	7 29	1 2	8 48	2 14	8 26	0 47	19 53	0 11	19 25	4 1	2 39	3 14	22 15	2 24	4 45
S 7	16 16	27 43	4 50	9 29	1 52	27 1	5 3	5 5	0 57	7 26	1 2	8 49	2 13	8 27	0 47	19 53	0 11	19 25	4 1	2 42	3 15	22 17	2 25	4 45
S 8	16 34	25 32	4 22	9 19	2 2	26 53	4 57	5 21	0 57	7 23	1 2	8 49	2 13	8 27	0 47	19 53	0 11	19 25	4 1	2 44	3 16	22 19	2 26	4 44
M 9	16 51	22 6	3 41	9 15	2 9	26 45	4 51	5 36	0 56	7 19	1 2	8 49	2 13	8 27	0 47	19 53	0 11	19 25	4 1	2 45	3 18	22 21	2 26	4 44
T 10	17 8	17 33	3 48	9 16	2 15	26 36	4 43	5 51	0 56	7 16	1 3	8 49	2 13	8 27	0 47	19 52	0 11	19 25	4 1	2 45	3 19	22 23	2 27	4 44
W 11	17 25	12 3	1 45	9 22	2 19	26 26	4 35	6 6	0 56	7 13	1 3	8 49	2 13	8 27	0 47	19 52	0 11	19 25	4 1	2 45	3 20	22 26	2 27	4 43
T 12	17 42	5 48	0 34	9 32	2 22	26 15	4 27	6 21	0 55	7 10	1 3	8 49	2 13	8 27	0 47	19 52	0 11	19 25	4 1	2 45	3 21	22 28	2 28	4 43
F 13	17 58	0n55	0n41	9 46	2 23	26 2	4 18	6 36	0 55	7 7	1 3	8 49	2 12	8 28	0 47	19 52	0 11	19 25	4 1	2 45	3 23	22 30	2 28	4 43
S 14	18 14	7 48	1 56	10 4	2 23	25 49	4 8	6 51	0 55	7 4	1 3	8 49	2 12	8 28	0 47	19 52	0 11	19 25	4 1	2 45	3 24	22 32	2 29	4 42
S 15	18 29	14 27	3 4	10 24	2 22	25 35	3 57	7 6	0 55	7 1	1 4	8 49	2 12	8 28	0 47	19 51	0 11	19 25	4 1	2 47	3 25	22 35	2 29	4 42
M 16	18 45	20 21	4 2	10 47	2 20	25 19	3 46	7 21	0 54	6 58	1 4	8 49	2 12	8 28	0 47	19 51	0 11	19 25	4 1	2 50	3 26	22 37	2 30	4 42
T 17	19 0	24 57	4 42	11 12	2 17	25 3	3 34	7 36	0 54	6 55	1 4	8 49	2 12	8 28	0 47	19 51	0 11	19 25	4 1	2 54	3 28	22 39	2 30	4 41
W 18	19 14	27 45	5 1	11 38	2 14	24 46	3 22	7 51	0 54	6 52	1 4	8 48	2 11	8 28	0 47	19 51	0 11	19 25	4 1	2 57	3 29	22 41	2 31	4 41
T 19	19 28	28 29	5 0	12 6	2 10	24 27	3 9	8 5	0 53	6 50	1 5	8 48	2 11	8 28	0 47	19 50	0 10	19 25	4 1	3 1	3 30	22 43	2 31	4 41
F 20	19 42	27 10	4 38	12 35	2 5	24 8	2 56	8 20	0 53	6 47	1 5	8 48	2 11	8 28	0 47	19 50	0 10	19 25	4 1	3 4	3 31	22 46	2 32	4 40
S 21	19 56	24 8	4 1	13 5	2 0	23 49	2 42	8 35	0 53	6 44	1 5	8 47	2 11	8 28	0 47	19 50	0 10	19 25	4 1	3 7	3 33	22 48	2 32	4 40
S 22	20 9	19 50	3 10	13 36	1 55	23 28	2 28	8 49	0 52	6 42	1 5	8 47	2 11	8 28	0 47	19 50	0 10	19 25	4 1	3 8	3 34	22 50	2 32	4 40
M 23	20 22	14 41	2 11	14 7	1 49	23 7	2 13	9 4	0 52	6 39	1 5	8 47	2 11	8 27	0 47	19 49	0 10	19 25	4 1	3 9	3 35	22 52	2 33	4 39
T 24	20 34	9 5	1 7	14 38	1 42	22 45	1 58	9 18	0 52	6 37	1 6	8 46	2 10	8 27	0 47	19 49	0 10	19 25	4 1	3 9	3 36	22 54	2 33	4 39
W 25	20 46	3 16	0 1	15 9	1 36	22 23	1 43	9 33	0 51	6 34	1 6	8 46	2 10	8 27	0 47	19 49	0 10	19 25	4 1	3 8	3 38	22 56	2 33	4 39
T 26	20 58	2s33	1s 3	15 40	1 29	22 1	1 28	9 47	0 51	6 32	1 6	8 45	2 10	8 27	0 47	19 49	0 10	19 25	4 1	3 9	3 39	22 58	2 34	4 38
F 27	21 9	8 11	2 3	16 11	1 23	21 38	1 12	10 1	0 51	6 29	1 6	8 44	2 10	8 27	0 47	19 48	0 10	19 25	4 1	3 10	3 40	23 1	2 34	4 38
S 28	21 20	13 29	2 57	16 41	1 16	21 16	0 57	10 16	0 50	6 27	1 7	8 44	2 10	8 27	0 47	19 48	0 10	19 25	4 1	3 12	3 41	23 3	2 34	4 38
S 29	21 30	18 16	3 43	17 12	1 9	20 53	0 41	10 30	0 50	6 25	1 7	8 43	2 9	8 26	0 46	19 48	0 10	19 25	4 1	3 15	3 43	23 5	2 34	4 37
M 30	21 40	22s21	4s20	17s41	1n 2	20s31	0s26	10s44	0n50	6n23	1n													

SWISS EPHEMERIS for the year 1671

DECEMBER 1671 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	4 39 24	8°56'36	3°27'23	25°11	29°R 1	0M41	16°13	12°57	10°18	1°6	3°R34	21°R24	20°33	23°37	12°37
W 2	4 43 20	9°57'34	15°18	26°32	28°M30	1°20	16°40	12°59	10°19	1°8	3°33	21°X 9	20°29	23°43	12°37
T 3	4 47 17	10°58'32	27°18	28° 3	28° 1	1°59	16°46	13° 1	10°20	1° 9	3°32	20°55	20°26	23°50	12°38
F 4	4 51 13	11°59'32	9°24	29°35	27°33	2°38	16°51	13° 2	10°20	1°11	3°31	20°41	20°23	23°57	12°39
S 5	4 55 10	13° 0'32	21°37	1°7	27° 8	3°18	16°57	13° 4	10°21	1°13	3°30	20°30	20°20	24° 3	12°39
S 6	4 59 6	14° 1'33	3°59	2°39	26°44	3°57	17° 2	13° 6	10°22	1°14	3°29	20°21	20°17	24°10	12°40
M 7	5 3 3	15° 2'35	16°33	4°11	26°23	4°36	17° 7	13° 9	10°23	1°16	3°28	20°16	20°14	24°17	12°41
T 8	5 7 0	16° 3'37	29°21	5°44	26° 4	5°15	17°12	13°11	10°24	1°18	3°27	20°14	20°10	24°24	12°42
W 9	5 10 56	17° 4'39	12°26	7°16	25°47	5°54	17°16	13°13	10°25	1°19	3°25	20°13	20° 7	24°30	12°42
T 10	5 14 53	18° 5'42	25°53	8°49	25°33	6°33	17°21	13°16	10°26	1°21	3°24	20°13	20° 4	24°37	12°43
F 11	5 18 49	19° 6'46	9°43	10°22	25°21	7°12	17°25	13°18	10°27	1°23	3°23	20°12	20° 1	24°44	12°44
S 12	5 22 46	20° 7'50	23°59	11°55	25°12	7°52	17°29	13°21	10°28	1°25	3°22	20° 9	19°58	24°50	12°45
S 13	5 26 42	21° 8'54	8°39	13°28	25° 5	8°31	17°33	13°24	10°29	1°27	3°21	20° 4	19°54	24°57	12°47
M14	5 30 39	22° 9'58	23°38	15° 1	25° 0	9°10	17°37	13°26	10°30	1°28	3°19	19°56	19°51	25° 4	12°48
T 15	5 34 35	23°11'04	8°49	16°35	24°D58	9°49	17°40	13°29	10°32	1°30	3°18	19°45	19°48	25°11	12°49
W16	5 38 32	24°12'09	24° 2	18° 8	24°59	10°29	17°44	13°33	10°33	1°32	3°17	19°34	19°45	25°17	12°50
T 17	5 42 29	25°13'15	9°48	19°42	25° 2	11° 8	17°47	13°36	10°34	1°34	3°16	19°22	19°42	25°24	12°52
F 18	5 46 25	26°14'22	23°48	21°16	25° 7	11°47	17°50	13°39	10°36	1°36	3°15	19°12	19°39	25°31	12°53
S 19	5 50 22	27°15'29	8°Ω 5	22°50	25°15	12°26	17°53	13°42	10°37	1°38	3°13	19° 4	19°35	25°37	12°54
S 20	5 54 18	28°16'37	21°52	24°25	25°25	13° 6	17°56	13°46	10°39	1°40	3°12	18°59	19°32	25°44	12°56
M21	5 58 15	29°17'45	5°10	25°59	25°37	13°45	17°58	13°49	10°40	1°42	3°11	18°56	19°29	25°51	12°57
T 22	6 2 11	0°31'54	18° 1	27°34	25°52	14°24	18° 1	13°53	10°42	1°44	3°10	18°D56	19°26	25°58	12°59
W23	6 6 8	1°20'03	0°29	29° 9	26° 8	15° 3	18° 3	13°57	10°44	1°46	3° 9	18°R56	19°23	26° 4	13° 1
T 24	6 10 5	2°21'13	12°39	0°345	26°27	15°43	18° 5	14° 0	10°45	1°48	3° 7	18°55	19°20	26°11	13° 2
F 25	6 14 1	3°22'23	24°37	2°20	26°47	16°22	18° 7	14° 4	10°47	1°50	3° 6	18°53	19°16	26°18	13° 4
S 26	6 17 58	4°23'34	6°129	3°56	27°10	17° 2	18° 8	14° 8	10°49	1°52	3° 5	18°49	19°13	26°24	13° 6
S 27	6 21 54	5°24'45	18°18	5°33	27°34	17°41	18°10	14°12	10°51	1°54	3° 4	18°42	19°10	26°31	13° 8
M28	6 25 51	6°25'56	0°X 9	7° 9	28° 0	18°20	18°11	14°16	10°52	1°56	3° 2	18°32	19° 7	26°38	13°10
T 29	6 29 47	7°27'08	12° 4	8°46	28°28	19° 0	18°12	14°21	10°54	1°58	3° 1	18°19	19° 4	26°45	13°12
W30	6 33 44	8°28'19	24° 5	10°24	28°58	19°39	18°13	14°25	10°56	2° 0	3° 0	18° 6	19° 1	26°51	13°14
T 31	6 37 40	9°29'31	6°315	12°3	29°M29	20°M18	18°M13	14°X29	10°X58	2°3	2°59	17°X52	18°X57	26°M58	13°X16

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s50	25s32	4s45	18s11	0n54	20s 9	0s10	10s58	0n49	6n21	1n 7	8s42	2s 9	8s26	0s46	19s47	0n10	19n25	4s 1	3s25	3s45	23s 9	2s34	4n37
W 2	21 59	27 36	4 58	18 39	0 47	19 47	0n 5	11 12	0 49	6 19	1 8	8 41	2 9	8 26	0 46	19 47	0 10	19 26	4 1	3 31	3 46	23 11	2 35	4 36
T 3	22 8	28 25	4 58	19 7	0 40	19 26	0 20	11 26	0 48	6 17	1 8	8 40	2 9	8 25	0 46	19 46	0 10	19 26	4 1	3 37	3 48	23 13	2 35	4 36
F 4	22 16	27 52	4 44	19 34	0 33	19 5	0 35	11 40	0 48	6 15	1 8	8 39	2 8	8 25	0 46	19 46	0 10	19 26	4 1	3 42	3 49	23 15	2 35	4 36
S 5	22 24	25 58	4 17	20 0	0 26	18 45	0 49	11 53	0 48	6 13	1 8	8 38	2 8	8 25	0 46	19 46	0 10	19 26	4 1	3 46	3 40	23 17	2 35	4 35
S 6	22 32	22 49	3 38	20 26	0 18	18 26	1 3	12 7	0 47	6 11	1 9	8 37	2 8	8 24	0 46	19 45	0 10	19 26	4 1	3 50	3 51	23 20	2 35	4 35
M 7	22 39	18 34	2 48	20 50	0 11	18 8	1 17	12 21	0 47	6 9	1 9	8 36	2 8	8 24	0 46	19 45	0 10	19 26	4 1	3 52	3 53	23 22	2 35	4 35
T 8	22 45	13 24	1 48	21 14	0 4	17 51	1 30	12 34	0 46	6 8	1 9	8 35	2 8	8 24	0 46	19 45	0 10	19 26	4 1	3 53	3 54	23 24	2 35	4 34
W 9	22 51	7 32	0 41	21 37	0s 3	17 34	1 43	12 47	0 46	6 6	1 10	8 34	2 8	8 23	0 46	19 44	0 10	19 26	4 1	3 53	3 55	23 26	2 35	4 34
T 10	22 57	1 11	0n30	21 58	0 10	17 19	1 55	13 1	0 46	6 5	1 10	8 33	2 7	8 23	0 46	19 44	0 10	19 26	4 1	3 53	3 56	23 28	2 35	4 34
F 11	23 2	5n24	1 41	22 19	0 17	17 5	2 7	13 14	0 45	6 3	1 10	8 32	2 7	8 22	0 46	19 43	0 10	19 26	4 1	3 53	3 58	23 30	2 35	4 34
S 12	23 7	11 55	2 48	22 39	0 23	16 52	2 18	13 27	0 45	6 2	1 10	8 31	2 7	8 22	0 46	19 43	0 10	19 26	4 1	3 54	3 59	23 32	2 35	4 33
S 13	23 11	17 58	3 46	22 57	0 30	16 40	2 29	13 40	0 44	6 1	1 11	8 29	2 7	8 21	0 46	19 43	0 10	19 26	4 0	3 56	4 0	23 34	2 34	4 33
M14	23 15	23 4	4 29	23 14	0 36	16 29	2 39	13 53	0 44	5 59	1 11	8 28	2 7	8 21	0 46	19 42	0 10	19 26	4 0	4 0	4 1	23 36	2 34	4 33
T 15	23 18	26 40	4 54	23 31	0 43	16 19	2 49	14 6	0 43	5 58	1 11	8 27	2 7	8 20	0 46	19 42	0 10	19 26	4 0	4 4	4 3	23 38	2 34	4 32
W16	23 21	28 20	4 59	23 46	0 49	16 10	2 58	14 19	0 43	5 57	1 11	8 26	2 6	8 20	0 46	19 41	0 10	19 26	4 0	4 8	4 4	23 40	2 34	4 32
T 17	23 24	27 52	4 43	24 0	0 55	16 2	3 7	14 31	0 43	5 56	1 12	8 24	2 6	8 19	0 46	19 41	0 10	19 26	4 0	4 13	4 5	23 42	2 34	4 32
F 18	23 26	25 27	4 8	24 12	1 1	15 56	3 15	14 44	0 42	5 55	1 12	8 23	2 6	8 19	0 46	19 41	0 10	19 26	4 0	4 17	4 6	23 44	2 33	4 31
S 19	23 27	21 28	3 18	24 24	1 6	15 50	3 22	14 56	0 42	5 54	1 12	8 21	2 6	8 18	0 46	19 40	0 10	19 27	4 0	4 20	4 8	23 46	2 33	4 31
S 20	23 28	16 25	2 18	24 34	1 12	15 45	3 30	15 9	0 41	5 54	1 13	8 20	2 6	8 18	0 46	19 40	0 10	19 27	4 0	4 22	4 9	23 48	2 33	4 31
M21	23 29	10 45	1 12	24 42	1 17	15 42	3 36	15 21	0 41	5 53	1 13	8 18	2 6	8 17	0 46	19 39	0 10	19 27	4 0	4 23	4 10	23 50	2 33	4 30
T 22	23 29	4 49	0 5	24 50	1 22	15 39	3 43	15 33	0 40	5 52	1 13	8 17	2 5	8 16	0 46	19 39	0 10	19 27	4 0	4 23	4 11	23 52	2 32	4 30
W23	23 29	1s 7	1s 1	24 56	1 27	15 37	3 48	15 45	0 40	5 52	1 13	8 15	2 5	8 16	0 46	19 39	0 10	19 27	4 0	4 23	4 13	23 54	2 32	4 30
T 24	23 28	6 53	2 2	25 1	1 32	15 36	3 54	15 57	0 39	5 51	1 14	8 14	2 5	8 15	0 46	19 38	0 10	19 27	4 0	4 23	4 14	23 56	2 32	4 29
F 25	23 26	12 18	2 57	25 5	4 1	16 15	3 59	16 9	0 39	5 51	1 14	8 12	2 5	8 14	0 45	19 38	0 10	19 27	4 0	4 24	4 15	23 58	2 31	4 29
S 26	23 25	17 13	3 44	25 6	1 40	15 37	4 3	16 20	0 38	5 50	1 14	8 10	2 5	8 14	0 45	19 37	0 10	19 27	4 0	4 26	4 16	24 0	2 31	4 29
S 27	23 22	21 28	4 20	25 6	1 44	15 38	4 7	16 32	0 38	5 50	1 14	8 9	2 5	8 13	0 45	19 37	0 10	19 27	4 0	4 29	4 18	24 2	2 30	4 29
M28	23 20	24 52	4 46	25 5	1 48	15 40	4 11	16 43	0 37	5 50	1 15	8 7	2 4	8 12	0 45	19 36	0 10	19 27	4 0	4 33	4 19	24 4	2 30	4 28
T 29	23 16	27 13	4 59	25 3	1 51	15 43	4 15	16 55	0 37	5 50	1 15	8 5	2 4	8 11	0 45	19 36	0 10	19						