

# SWISS EPHEMERIS for the year 1751

JANUARY 1751

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♃	♁	♁	♁	♃	♁
F 1	6 41 6	10♁19'51	19♁28	13♁58	6♁57	21♁58	25♁44	8♁37	23♁1	28°R59	5♁30	21°R47	20♁58	1♁46	17♁52
S 2	6 45 3	11°21'02	3♁3	15°36	8°12	22°38	25°47	8°44	23°4	28♁57	5°32	21°R44	20°55	1°52	17°58
S 3	6 48 59	12°22'12	16°49	17°14	9°28	23°18	25°49	8°50	23°7	28°55	5°34	21°41	20°52	1°59	18°4
M 4	6 52 56	13°23'22	0♁44	18°53	10°43	23°57	25°52	8°56	23°10	28°54	5°36	21°40	20°49	2°6	18°10
T 5	6 56 52	14°24'31	14°48	20°33	11°59	24°37	25°55	9°3	23°12	28°52	5°38	21°D39	20°45	2°12	18°16
W 6	7 0 49	15°25'40	28°58	22°12	13°14	25°16	25°59	9°9	23°15	28°50	5°40	21°40	20°42	2°19	18°21
T 7	7 4 45	16°26'49	13♁14	23°52	14°30	25°56	26°2	9°15	23°18	28°49	5°42	21°41	20°39	2°26	18°27
F 8	7 8 42	17°27'57	27°31	25°32	15°45	26°35	26°6	9°21	23°21	28°47	5°44	21°43	20°36	2°32	18°33
S 9	7 12 38	18°29'04	11♁49	27°13	17°1	27°15	26°9	9°27	23°24	28°46	5°45	21°44	20°33	2°39	18°39
S 10	7 16 35	19°30'11	26°2	28°53	18°16	27°54	26°13	9°33	23°27	28°44	5°47	21°R44	20°30	2°46	18°44
M 11	7 20 32	20°31'18	10♁7	0♁34	19°31	28°34	26°18	9°39	23°30	28°42	5°49	21°43	20°26	2°52	18°49
T 12	7 24 28	21°32'23	23°59	2°15	20°47	29°14	26°22	9°45	23°33	28°41	5°51	21°40	20°23	2°59	18°55
W 13	7 28 25	22°33'29	7♁26	3°55	22°2	29°53	26°26	9°51	23°36	28°39	5°53	21°36	20°20	3°6	19°0
T 14	7 32 21	23°34'33	20°54	5°36	23°18	0♁33	26°31	9°57	23°39	28°37	5°54	21°31	20°17	3°13	19°5
F 15	7 36 18	24°35'38	3♁52	7°16	24°33	1°13	26°36	10°3	23°42	28°35	5°56	21°25	20°14	3°19	19°10
S 16	7 40 14	25°36'42	16°31	8°55	25°49	1°52	26°41	10°8	23°46	28°34	5°58	21°19	20°10	3°26	19°15
S 17	7 44 11	26°37'45	28°52	10°34	27°4	2°32	26°47	10°14	23°49	28°32	6°0	21°15	20°7	3°33	19°20
M 18	7 48 7	27°38'48	10♁59	12°12	28°19	3°12	26°52	10°19	23°52	28°30	6°1	21°11	20°4	3°39	19°25
T 19	7 52 4	28°39'51	22°55	13°49	29°35	3°51	26°58	10°25	23°55	28°29	6°3	21°10	20°1	3°46	19°30
W 20	7 56 1	29°40'53	4♁46	15°24	0♁50	4°31	27°3	10°30	23°58	28°27	6°4	21°D10	19°58	3°53	19°34
T 21	7 59 57	0♁41'55	16°36	16°57	2°6	5°11	27°9	10°36	24°2	28°25	6°6	21°11	19°55	3°59	19°39
F 22	8 3 54	1°42'56	28°31	18°28	3°21	5°50	27°16	10°41	24°5	28°24	6°8	21°13	19°51	4°6	19°44
S 23	8 7 50	2°43'57	10♁36	19°56	4°36	6°30	27°22	10°46	24°8	28°22	6°9	21°14	19°48	4°13	19°48
S 24	8 11 47	3°44'57	22°54	21°20	5°52	7°10	27°28	10°52	24°11	28°20	6°11	21°R15	19°45	4°19	19°52
M 25	8 15 43	4°45'56	5♁30	22°41	7°7	7°50	27°35	10°57	24°15	28°19	6°12	21°13	19°42	4°26	19°56
T 26	8 19 40	5°46'54	18°26	23°56	8°22	8°29	27°42	11°2	24°18	28°17	6°13	21°10	19°39	4°33	20°0
W 27	8 23 37	6°47'52	1♁41	25°7	9°38	9°9	27°49	11°7	24°21	28°15	6°15	21°5	19°36	4°39	20°4
T 28	8 27 33	7°48'49	15°16	26°10	10°53	9°49	27°56	11°12	24°25	28°14	6°16	20°58	19°32	4°46	20°8
F 29	8 31 30	8°49'44	29°7	27°7	12°8	10°29	28°3	11°17	24°28	28°12	6°18	20°49	19°29	4°53	20°12
S 30	8 35 26	9°50'38	13♁10	27°56	13°24	11°9	28°11	11°21	24°31	28°10	6°19	20°41	19°26	5°0	20°16
S 31	8 39 23	10♁51'31	27♁21	28♁37	14♁39	11♁48	28♁18	11♁26	24♁35	28♁9	6♁20	20♁33	19♁23	5♁6	20♁19

Day	☉		☽		♀		♁		♂		♃		♅		♁		♃		♅					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	23s 4	10s47	4n27	24s44	2s 0	23s44	0s27	17s45	0n34	8n48	1s15	20s 8	1n39	14s32	0s43	20n 3	0s21	9s56	11n29	23s13	23s10	15s45	15s29	1n45
S 2	22 59	5 45	4 59	24 35	2 2	23 42	0 29	17 55	0 33	8 49	1 14	20 9	1 40	14 31	0 43	20 4	0 21	9 56	11 29	23 13	23 10	15 47	15 31	1 46
S 3	22 54	0 24	5 14	24 24	2 4	23 39	0 31	18 6	0 32	8 51	1 14	20 10	1 40	14 30	0 43	20 4	0 21	9 56	11 29	23 13	23 9	15 49	15 32	1 46
M 4	22 48	5n 3	5 11	24 12	2 5	23 36	0 33	18 16	0 32	8 52	1 14	20 11	1 40	14 29	0 43	20 4	0 21	9 57	11 30	23 13	23 9	15 51	15 33	1 47
T 5	22 41	10 17	4 50	23 59	2 6	23 31	0 36	18 27	0 31	8 53	1 13	20 12	1 40	14 28	0 43	20 5	0 21	9 57	11 30	23 12	23 9	15 53	15 34	1 47
W 6	22 35	15 2	4 11	23 44	2 7	23 26	0 38	18 37	0 31	8 55	1 13	20 13	1 40	14 27	0 43	20 5	0 21	9 57	11 30	23 13	23 9	15 54	15 35	1 48
T 7	22 27	18 57	3 16	23 27	2 7	23 21	0 40	18 47	0 30	8 56	1 13	20 13	1 40	14 26	0 43	20 5	0 21	9 57	11 30	23 13	23 8	15 56	15 37	1 48
F 8	22 20	21 44	2 9	23 8	2 7	23 14	0 42	18 56	0 30	8 58	1 12	20 14	1 40	14 25	0 42	20 6	0 21	9 57	11 30	23 13	23 8	15 58	15 38	1 49
S 9	22 12	23 8	0 54	22 48	2 6	23 7	0 44	19 6	0 29	9 0	1 12	20 15	1 40	14 24	0 42	20 6	0 21	9 57	11 30	23 13	23 8	16 0	15 39	1 49
S 10	22 3 23	1 0s24	22 27	2 5	22 59	0 46	19 16	0 28	9 1	1 12	20 16	1 40	14 23	0 42	20 6	0 20	9 57	11 31	23 13	23 8	16 1	15 40	1 49	
M 11	21 54	21 26	1 39	22 3	2 3	22 51	0 48	19 25	0 28	9 3	1 11	20 17	1 40	14 22	0 42	20 7	0 20	9 58	11 31	23 13	23 8	16 3	15 41	1 50
T 12	21 45	18 35	2 48	21 38	2 0	22 41	0 50	19 34	0 27	9 5	1 11	20 18	1 40	14 21	0 42	20 7	0 20	9 58	11 31	23 13	23 7	16 5	15 42	1 50
W 13	21 35	14 46	3 45	21 12	1 57	22 31	0 52	19 43	0 26	9 7	1 11	20 19	1 40	14 20	0 42	20 7	0 20	9 58	11 31	23 12	23 7	16 7	15 43	1 51
T 14	21 25	10 18	4 29	20 44	1 54	22 21	0 54	19 52	0 26	9 9	1 11	20 19	1 40	14 19	0 42	20 8	0 20	9 58	11 31	23 12	23 7	16 9	15 44	1 51
F 15	21 14	5 29	4 57	20 15	1 50	22 9	0 56	20 1	0 25	9 11	1 10	20 20	1 40	14 18	0 42	20 8	0 20	9 58	11 32	23 12	23 7	16 10	15 45	1 52
S 16	21 3	0 34	5 11	19 44	1 45	21 57	0 58	20 10	0 25	9 13	1 10	20 21	1 40	14 17	0 42	20 9	0 20	9 58	11 32	23 11	23 6	16 12	15 46	1 52
S 17	20 51	4s16	5 9	19 12	1 39	21 45	0 59	20 18	0 24	9 15	1 10	20 22	1 40	14 16	0 42	20 9	0 20	9 58	11 32	23 11	23 6	16 14	15 47	1 53
M 18	20 40	8 51	4 53	18 39	1 33	21 31	1 1	20 27	0 23	9 17	1 9	20 22	1 40	14 15	0 42	20 9	0 20	9 58	11 32	23 11	23 6	16 15	15 48	1 53
T 19	20 27	13 1	4 25	18 4	1 26	21 17	1 3	20 35	0 23	9 20	1 9	20 23	1 40	14 14	0 42	20 10	0 20	9 58	11 32	23 11	23 6	16 17	15 48	1 54
W 20	20 15	16 40	3 46	17 29	1 18	21 3	1 4	20 43	0 22	9 22	1 9	20 24	1 40	14 13	0 42	20 10	0 20	9 58	11 33	23 11	23 5	16 19	15 49	1 54
T 21	20 2 19	39	2 57	16 53	1 9	20 47	1 6	20 51	0 21	9 25	1 9	20 24	1 40	14 12	0 42	20 10	0 20	9 58	11 33	23 11	23 5	16 21	15 50	1 55
F 22	19 48	21 49	2 0	16 16	1 0	20 32	1 7	20 58	0 21	9 27	1 8	20 25	1 41	14 11	0 42	20 11	0 20	9 58	11 33	23 11	23 5	16 22	15 51	1 55
S 23	19 35	23 1	0 58	15 38	0 49	20 15	1 9	21 6	0 20	9 30	1 8	20 26	1 41	14 10	0 42	20 11	0 20	9 58	11 33	23 11	23 5	16 24	15 51	1 56
S 24	19 20	23 8	0n 9	15 1	0 38	19 58	1 10	21 13	0 19	9 32	1 8	20 26	1 41	14 8	0 42	20 11	0 20	9 58	11 34	23 11	23 4	16 26	15 52	1 56
M 25	19 6	22 5	1 17	14 23	0 26	19 40	1 12	21 20	0 19	9 35	1 7	20 27	1 41	14 7	0 42	20 12	0 20	9 58	11 34	23 11	23 4	16 27	15 53	1 57
T 26	18 51	19 52	2 22	13 46	0 13	19 22	1 13	21 27	0 18	9 37	1 7	20 28	1 41	14 6	0 42	20 12	0 20	9 58	11 34	23 11	23 4	16 29	15 53	1 57
W 27	18 36	16 33	3 21	13 9	0n 1	19 3	1 14	21 34	0 17	9 40	1 7	20 28	1 41	14 5	0 42	20 12	0 20	9 58	11 34	23 10	23 4	16 31	15 54	1 58
T 28	18 20	12 18	4 10	12 34	0 15	18 44	1 16	21 41	0 16	9 43	1 7	20 29	1 41	14 4	0 42	20 13	0 20	9 58	11 35	23 10	23 4	16 33	15 54	1 58
F 29	18 5	7 20	4 45	12 0	0 31	18 24	1 17	21 47	0															

SWISS EPHEMERIS for the year 1751

FEBRUARY 1751

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	8 43 19	11 <sup>52</sup> 23	11 <sup>35</sup>	29 <sup>8</sup>	15 <sup>54</sup>	12 <sup>28</sup>	28 <sup>26</sup>	11 <sup>31</sup>	24 <sup>38</sup>	28 <sup>R 7</sup>	6 <sup>21</sup>	20 <sup>R28</sup>	19 <sup>20</sup>	5 <sup>13</sup>	20 <sup>M23</sup>
T 2	8 47 16	12 <sup>53</sup> 13	25 <sup>49</sup>	29 <sup>28</sup>	17 <sup>10</sup>	13 <sup>8</sup>	28 <sup>34</sup>	11 <sup>35</sup>	24 <sup>42</sup>	28 <sup>5</sup>	6 <sup>23</sup>	20 <sup>R24</sup>	19 <sup>16</sup>	5 <sup>20</sup>	20 <sup>26</sup>
W 3	8 51 12	13 <sup>54</sup> 01	9 <sup>59</sup>	29 <sup>R39</sup>	18 <sup>25</sup>	13 <sup>48</sup>	28 <sup>42</sup>	11 <sup>40</sup>	24 <sup>45</sup>	28 <sup>4</sup>	6 <sup>24</sup>	20 <sup>D23</sup>	19 <sup>13</sup>	5 <sup>26</sup>	20 <sup>29</sup>
T 4	8 55 9	14 <sup>54</sup> 48	24 <sup>4</sup>	29 <sup>38</sup>	19 <sup>40</sup>	14 <sup>27</sup>	28 <sup>50</sup>	11 <sup>44</sup>	24 <sup>48</sup>	28 <sup>2</sup>	6 <sup>25</sup>	20 <sup>23</sup>	19 <sup>10</sup>	5 <sup>33</sup>	20 <sup>33</sup>
F 5	8 59 6	15 <sup>55</sup> 34	8 <sup>II 3</sup>	29 <sup>27</sup>	20 <sup>55</sup>	15 <sup>7</sup>	28 <sup>59</sup>	11 <sup>49</sup>	24 <sup>52</sup>	28 <sup>0</sup>	6 <sup>26</sup>	20 <sup>24</sup>	19 <sup>7</sup>	5 <sup>40</sup>	20 <sup>36</sup>
S 6	9 3 2	16 <sup>56</sup> 18	21 <sup>56</sup>	29 <sup>5</sup>	22 <sup>11</sup>	15 <sup>47</sup>	29 <sup>7</sup>	11 <sup>53</sup>	24 <sup>55</sup>	27 <sup>59</sup>	6 <sup>27</sup>	20 <sup>R24</sup>	19 <sup>4</sup>	5 <sup>46</sup>	20 <sup>39</sup>
S 7	9 6 59	17 <sup>57</sup> 01	5 <sup>41</sup>	28 <sup>32</sup>	23 <sup>26</sup>	16 <sup>27</sup>	29 <sup>16</sup>	11 <sup>57</sup>	24 <sup>59</sup>	27 <sup>57</sup>	6 <sup>28</sup>	20 <sup>23</sup>	19 <sup>1</sup>	5 <sup>53</sup>	20 <sup>42</sup>
M 8	9 10 55	18 <sup>57</sup> 42	19 <sup>19</sup>	27 <sup>50</sup>	24 <sup>41</sup>	17 <sup>7</sup>	29 <sup>25</sup>	12 <sup>1</sup>	25 <sup>2</sup>	27 <sup>56</sup>	6 <sup>29</sup>	20 <sup>20</sup>	18 <sup>57</sup>	6 <sup>0</sup>	20 <sup>44</sup>
T 9	9 14 52	19 <sup>58</sup> 21	2 <sup>46</sup>	27 <sup>0</sup>	25 <sup>56</sup>	17 <sup>46</sup>	29 <sup>34</sup>	12 <sup>5</sup>	25 <sup>6</sup>	27 <sup>54</sup>	6 <sup>30</sup>	20 <sup>14</sup>	18 <sup>54</sup>	6 <sup>6</sup>	20 <sup>47</sup>
W10	9 18 48	20 <sup>58</sup> 59	16 <sup>2</sup>	26 <sup>2</sup>	27 <sup>11</sup>	18 <sup>26</sup>	29 <sup>43</sup>	12 <sup>9</sup>	25 <sup>9</sup>	27 <sup>53</sup>	6 <sup>31</sup>	20 <sup>5</sup>	18 <sup>51</sup>	6 <sup>13</sup>	20 <sup>49</sup>
T 11	9 22 45	21 <sup>59</sup> 35	29 <sup>4</sup>	24 <sup>59</sup>	28 <sup>26</sup>	19 <sup>6</sup>	29 <sup>52</sup>	12 <sup>13</sup>	25 <sup>13</sup>	27 <sup>51</sup>	6 <sup>32</sup>	19 <sup>54</sup>	18 <sup>48</sup>	6 <sup>20</sup>	20 <sup>52</sup>
F 12	9 26 41	23 <sup>0</sup> 10	11 <sup>III 5</sup>	23 <sup>53</sup>	29 <sup>41</sup>	19 <sup>46</sup>	0 <sup>8 1</sup>	12 <sup>17</sup>	25 <sup>16</sup>	27 <sup>50</sup>	6 <sup>33</sup>	19 <sup>42</sup>	18 <sup>45</sup>	6 <sup>26</sup>	20 <sup>54</sup>
S 13	9 30 38	24 <sup>0</sup> 43	24 <sup>24</sup>	22 <sup>44</sup>	0 <sup>X 57</sup>	20 <sup>26</sup>	0 <sup>11</sup>	12 <sup>21</sup>	25 <sup>20</sup>	27 <sup>48</sup>	6 <sup>34</sup>	19 <sup>31</sup>	18 <sup>42</sup>	6 <sup>33</sup>	20 <sup>56</sup>
S 14	9 34 35	25 <sup>0</sup> 15	6 <sup>42</sup>	21 <sup>35</sup>	2 <sup>12</sup>	21 <sup>6</sup>	0 <sup>20</sup>	12 <sup>24</sup>	25 <sup>23</sup>	27 <sup>47</sup>	6 <sup>35</sup>	19 <sup>20</sup>	18 <sup>38</sup>	6 <sup>40</sup>	20 <sup>58</sup>
M15	9 38 31	26 <sup>0</sup> 14	18 <sup>48</sup>	20 <sup>28</sup>	3 <sup>27</sup>	21 <sup>45</sup>	0 <sup>30</sup>	12 <sup>28</sup>	25 <sup>26</sup>	27 <sup>45</sup>	6 <sup>36</sup>	19 <sup>12</sup>	18 <sup>35</sup>	6 <sup>46</sup>	21 <sup>0</sup>
T 16	9 42 28	27 <sup>0</sup> 15	0 <sup>III 43</sup>	19 <sup>25</sup>	4 <sup>42</sup>	22 <sup>25</sup>	0 <sup>40</sup>	12 <sup>31</sup>	25 <sup>30</sup>	27 <sup>44</sup>	6 <sup>37</sup>	19 <sup>6</sup>	18 <sup>32</sup>	6 <sup>53</sup>	21 <sup>2</sup>
W17	9 46 24	28 <sup>0</sup> 15	12 <sup>33</sup>	18 <sup>25</sup>	5 <sup>57</sup>	23 <sup>5</sup>	0 <sup>49</sup>	12 <sup>34</sup>	25 <sup>33</sup>	27 <sup>42</sup>	6 <sup>37</sup>	19 <sup>2</sup>	18 <sup>29</sup>	7 <sup>0</sup>	21 <sup>4</sup>
T 18	9 50 21	29 <sup>0</sup> 10	24 <sup>23</sup>	17 <sup>32</sup>	7 <sup>12</sup>	23 <sup>45</sup>	1 <sup>0</sup>	12 <sup>38</sup>	25 <sup>37</sup>	27 <sup>41</sup>	6 <sup>38</sup>	19 <sup>D 1</sup>	18 <sup>26</sup>	7 <sup>6</sup>	21 <sup>6</sup>
F 19	9 54 17	0 <sup>X 3</sup> 36	6 <sup>X 16</sup>	16 <sup>44</sup>	8 <sup>27</sup>	24 <sup>25</sup>	1 <sup>10</sup>	12 <sup>41</sup>	25 <sup>40</sup>	27 <sup>40</sup>	6 <sup>39</sup>	19 <sup>1</sup>	18 <sup>22</sup>	7 <sup>13</sup>	21 <sup>7</sup>
S 20	9 58 14	1 <sup>0</sup> 40	18 <sup>20</sup>	16 <sup>4</sup>	9 <sup>42</sup>	25 <sup>5</sup>	1 <sup>20</sup>	12 <sup>44</sup>	25 <sup>44</sup>	27 <sup>38</sup>	6 <sup>39</sup>	19 <sup>R 1</sup>	18 <sup>19</sup>	7 <sup>20</sup>	21 <sup>9</sup>
S 21	10 2 10	2 <sup>0</sup> 42	0 <sup>Z 39</sup>	15 <sup>31</sup>	10 <sup>57</sup>	25 <sup>45</sup>	1 <sup>30</sup>	12 <sup>47</sup>	25 <sup>47</sup>	27 <sup>37</sup>	6 <sup>40</sup>	19 <sup>1</sup>	18 <sup>16</sup>	7 <sup>27</sup>	21 <sup>10</sup>
M22	10 6 7	3 <sup>0</sup> 44	13 <sup>18</sup>	15 <sup>5</sup>	12 <sup>12</sup>	26 <sup>24</sup>	1 <sup>41</sup>	12 <sup>50</sup>	25 <sup>51</sup>	27 <sup>35</sup>	6 <sup>40</sup>	18 <sup>58</sup>	18 <sup>13</sup>	7 <sup>33</sup>	21 <sup>11</sup>
T 23	10 10 3	4 <sup>0</sup> 50	26 <sup>21</sup>	14 <sup>47</sup>	13 <sup>27</sup>	27 <sup>4</sup>	1 <sup>51</sup>	12 <sup>53</sup>	25 <sup>54</sup>	27 <sup>34</sup>	6 <sup>41</sup>	18 <sup>53</sup>	18 <sup>10</sup>	7 <sup>40</sup>	21 <sup>12</sup>
W24	10 14 0	5 <sup>0</sup> 52	9 <sup>49</sup>	14 <sup>35</sup>	14 <sup>42</sup>	27 <sup>44</sup>	2 <sup>0</sup>	12 <sup>55</sup>	25 <sup>58</sup>	27 <sup>33</sup>	6 <sup>42</sup>	18 <sup>45</sup>	18 <sup>7</sup>	7 <sup>47</sup>	21 <sup>13</sup>
T 25	10 17 57	6 <sup>0</sup> 53	23 <sup>42</sup>	14 <sup>D 31</sup>	15 <sup>56</sup>	28 <sup>24</sup>	2 <sup>13</sup>	12 <sup>58</sup>	26 <sup>1</sup>	27 <sup>32</sup>	6 <sup>42</sup>	18 <sup>35</sup>	18 <sup>3</sup>	7 <sup>53</sup>	21 <sup>14</sup>
F 26	10 21 53	7 <sup>0</sup> 53	7 <sup>X 56</sup>	14 <sup>33</sup>	17 <sup>11</sup>	29 <sup>4</sup>	2 <sup>24</sup>	13 <sup>1</sup>	26 <sup>4</sup>	27 <sup>30</sup>	6 <sup>42</sup>	18 <sup>24</sup>	18 <sup>0</sup>	8 <sup>0</sup>	21 <sup>15</sup>
S 27	10 25 50	8 <sup>0</sup> 60	22 <sup>27</sup>	14 <sup>41</sup>	18 <sup>26</sup>	29 <sup>44</sup>	2 <sup>35</sup>	13 <sup>3</sup>	26 <sup>8</sup>	27 <sup>29</sup>	6 <sup>43</sup>	18 <sup>12</sup>	17 <sup>57</sup>	8 <sup>7</sup>	21 <sup>16</sup>
S 28	10 29 46	9 <sup>X 6</sup> 17	7 <sup>Y 6</sup>	14 <sup>56</sup>	19 <sup>X 41</sup>	0 <sup>Z 24</sup>	2 <sup>46</sup>	13 <sup>X 5</sup>	26 <sup>11</sup>	27 <sup>28</sup>	6 <sup>X 43</sup>	18 <sup>X 1</sup>	17 <sup>X 54</sup>	8 <sup>M 13</sup>	21 <sup>M 16</sup>

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂						
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
M 1	17s15	8n59	4n47	10s33	1n20	17s22	1s20	22s 6	0n13	9n55	1s 5	20s31	1n41	13s59	0s42	20n14	0s20	9s58	11n36	23s 8	23s 2	16s39	15s56	2n 0	
T 2	16 58	13 52	4 11	10 10	1 37	17 0	1 21	22 12	0 13	9 58	1 5	20 32	1 41	13 58	0 42	20 14	0 20	9 58	11 36	23	7 23	2 16	41	15 57	2 1
W 3	16 41	17 59	3 19	9 50	1 54	16 37	1 22	22 17	0 12	10 1	1 5	20 32	1 42	13 57	0 42	20 15	0 20	9 58	11 36	23	7 23	2 16	43	15 57	2 1
T 4	16 23	21 1	2 17	9 35	2 11	16 15	1 22	22 23	0 11	10 4	1 5	20 33	1 42	13 56	0 42	20 15	0 20	9 58	11 36	23	7 23	2 16	44	15 57	2 2
F 5	16 5	22 46	1 6	9 23	2 27	15 51	1 23	22 28	0 10	10 7	1 4	20 33	1 42	13 55	0 42	20 16	0 20	9 58	11 37	23	7 23	1 16	46	15 58	2 2
S 6	15 47	23 5	0s 8	9 17	2 42	15 28	1 24	22 33	0 9	10 11	1 4	20 34	1 42	13 54	0 42	20 16	0 20	9 58	11 37	23	7 23	1 16	48	15 58	2 3
S 7	15 28	22 0	1 21	9 14	2 56	15 3	1 25	22 38	0 9	10 14	1 4	20 34	1 42	13 52	0 42	20 16	0 20	9 57	11 37	23	7 23	1 16	49	15 58	2 3
M 8	15 10	19 38	2 28	9 17	3 9	14 39	1 25	22 43	0 8	10 17	1 4	20 35	1 42	13 51	0 42	20 16	0 20	9 57	11 38	23	7 23	1 16	51	15 58	2 4
T 9	14 51	16 13	3 26	9 23	3 20	14 14	1 26	22 48	0 7	10 21	1 3	20 35	1 42	13 50	0 42	20 17	0 20	9 57	11 38	23	7 23	0 16	52	15 59	2 4
W10	14 31	12 3	4 12	9 34	3 30	13 49	1 26	22 52	0 6	10 24	1 3	20 35	1 42	13 49	0 42	20 17	0 20	9 57	11 38	23	6 23	0 16	54	15 59	2 5
T 11	14 12	7 23	4 44	9 48	3 37	13 23	1 26	22 56	0 5	10 27	1 3	20 36	1 42	13 48	0 42	20 17	0 20	9 57	11 38	23	5 23	0 16	56	15 59	2 5
F 12	13 52	2 30	5 0	10 6	3 41	12 57	1 27	23 0	0 4	10 31	1 3	20 36	1 42	13 47	0 42	20 18	0 20	9 57	11 39	23	4 23	0 16	57	15 59	2 6
S 13	13 32	2s24	5 2	10 26	3 44	12 31	1 27	23 4	0 4	10 34	1 3	20 37	1 43	13 45	0 42	20 18	0 20	9 57	11 39	23	3 22	59	16 59	15 59	2 6
S 14	13 12	7 6	4 49	10 48	3 44	12 4	1 27	23 8	0 3	10 38	1 2	20 37	1 43	13 44	0 42	20 18	0 20	9 56	11 39	23	3 22	59	17 1	15 59	2 7
M15	12 52	11 26	4 24	11 11	3 41	11 37	1 27	23 11	0 2	10 42	1 2	20 37	1 43	13 43	0 42	20 19	0 20	9 56	11 40	23	2 22	59	17 2	15 59	2 7
T 16	12 31	15 17	3 47	11 35	3 37	11 9	1 27	23 14	0 1	10 45	1 2	20 38	1 43	13 42	0 42	20 19	0 20	9 56	11 40	23	1 22	59	17 4	15 59	2 8
W17	12 10	18 30	3 1	11 59	3 31	10 42	1 27	23 17	0 0	10 49	1 2	20 38	1 43	13 41	0 42	20 19	0 20	9 56	11 40	23	1 22	58	17 5	15 59	2 8
T 18	11 49	20 57	2 7	12 23	3 23	10 14	1 27	23 20	0s 1	10 53	1 1	20 38	1 43	13 40	0 42	20 20	0 20	9 56	11 41	23	1 22	58	17 7	15 59	2 9
F 19	11 28	22 29	1 7	12 46	3 14	9 46	1 27	23 23	0	2 10 56	1 1	20 39	1 43	13 38	0 42	20 20	0 20	9 56	11 41	23	1 22	58	17 9	15 59	2 10
S 20	11 7	23 1	0 4	13 8	3 3	9 17	1 27	23 26	0 3	11 0	1 1	20 39	1 43	13 37	0 42	20 20	0 20	9 55	11 41	23	1 22	57	17 10	15 59	2 10
S 21	10 45	22 27	1n 1	13 29	2 51	8 48	1 27	23 28	0 4	11 4	1 1	20 39	1 43	13 36	0 42	20 20	0 20	9 55	11 41	23	1 22	57	17 12	15 58	2 11
M22	10 23	20 44	2 5	13 48	2 39	8 19	1 26	23 30	0 5	11 8	1 0	20 39	1 43	13 35	0 42	20 21	0 20	9 55	11 42	23	1 22	57	17 13	15 58	2 11
T 23	10 1	17 54	3 4	14 5	2 26	7 50	1 26	23 32	0 6	11 12	1 0	20 40	1 44	13 34	0 42	20 21	0 20	9 55	11 42	23	0 22	57	17 15	15 58	2 12
W24	9 39	14 3	3 55	14 21	2 13	7 21	1 25	23 34	0 7	11 15	1 0	20 40	1 44</												

SWISS EPHEMERIS for the year 1751

MARCH 1751

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	10 33 43	10♌ 6'26	21♏47	15♋16	20♌56	1♅ 3	2♃57	13♄ 8	26♋15	27°R27	6♌44	17°R52	17♌51	8♍20	21♍17								
T 2	10 37 39	11° 6'33	6♋21	15°41	22°11	1°43	3° 9	13°10	26°18	27°26	6°44	17°46	17°48	8°27	21°17								
W 3	10 41 36	12° 6'38	20°45	16°11	23°25	2°23	3°20	13°12	26°21	27°25	6°44	17°42	17°44	8°33	21°17								
T 4	10 45 32	13° 6'40	4♌55	16°46	24°40	3° 3	3°31	13°14	26°25	27°23	6°44	17°41	17°41	8°40	21°R17								
F 5	10 49 29	14° 6'41	18°51	17°25	25°55	3°43	3°43	13°16	26°28	27°22	6°44	17°41	17°38	8°47	21°17								
S 6	10 53 26	15° 6'39	2♄32	18° 8	27°10	4°23	3°55	13°18	26°31	27°21	6°45	17°41	17°35	8°53	21°17								
S 7	10 57 22	16° 6'36	15°59	18°54	28°24	5° 2	4° 6	13°19	26°35	27°20	6°45	17°39	17°32	9° 0	21°17								
M 8	11 1 19	17° 6'30	29°15	19°44	29°39	5°42	4°18	13°21	26°38	27°19	6°45	17°34	17°28	9° 7	21°16								
T 9	11 5 15	18° 6'21	12♏19	20°38	0♏53	6°22	4°30	13°22	26°41	27°18	6°45	17°27	17°25	9°13	21°16								
W10	11 9 12	19° 6'11	25°13	21°34	2° 8	7° 2	4°42	13°24	26°45	27°18	6°R45	17°16	17°22	9°20	21°15								
T 11	11 13 8	20° 5'59	7♏55	22°33	3°23	7°42	4°54	13°25	26°48	27°17	6°45	17° 3	17°19	9°27	21°15								
F 12	11 17 5	21° 5'44	20°27	23°35	4°37	8°21	5° 6	13°26	26°51	27°16	6°45	16°50	17°16	9°33	21°14								
S 13	11 21 1	22° 5'27	2♌47	24°39	5°52	9° 1	5°19	13°27	26°54	27°15	6°45	16°36	17°13	9°40	21°13								
S 14	11 24 58	23° 5'09	14°57	25°45	7° 6	9°41	5°31	13°28	26°57	27°14	6°45	16°23	17° 9	9°47	21°12								
M15	11 28 55	24° 4'49	26°57	26°54	8°21	10°21	5°43	13°29	27° 1	27°13	6°44	16°12	17° 6	9°53	21°11								
T 16	11 32 51	25° 4'26	8♌50	28° 5	9°35	11° 0	5°56	13°30	27° 4	27°13	6°44	16° 4	17° 3	10° 0	21°10								
W17	11 36 48	26° 4'03	20°39	29°18	10°49	11°40	6° 8	13°30	27° 7	27°12	6°44	15°59	17° 0	10° 7	21° 8								
T 18	11 40 44	27° 3'37	2♌27	0♌33	12° 4	12°20	6°21	13°31	27°10	27°11	6°44	15°57	16°57	10°13	21° 7								
F 19	11 44 41	28° 3'09	14°19	1°50	13°18	13° 0	6°34	13°32	27°13	27°11	6°44	15°D56	16°53	10°20	21° 5								
S 20	11 48 37	29° 2'40	26°21	3° 9	14°32	13°39	6°46	13°32	27°16	27°10	6°43	15°R56	16°50	10°27	21° 4								
S 21	11 52 34	0♏ 2'09	8♋37	4°29	15°47	14°19	6°59	13°32	27°19	27° 9	6°43	15°56	16°47	10°33	21° 2								
M22	11 56 30	1° 1'36	21°14	5°51	17° 1	14°59	7°12	13°32	27°22	27° 9	6°42	15°54	16°44	10°40	21° 0								
T 23	12 0 27	2° 1'02	4♌16	7°15	18°15	15°39	7°25	13°R32	27°25	27° 8	6°42	15°50	16°41	10°47	20°58								
W24	12 4 24	3° 0'25	17°45	8°40	19°29	16°18	7°38	13°32	27°28	27° 8	6°42	15°44	16°38	10°53	20°56								
T 25	12 8 20	3°59'47	1♌44	10° 7	20°44	16°58	7°51	13°32	27°31	27° 7	6°41	15°35	16°34	11° 0	20°54								
F 26	12 12 17	4°59'07	16° 9	11°35	21°58	17°38	8° 4	13°32	27°34	27° 7	6°41	15°25	16°31	11° 7	20°52								
S 27	12 16 13	5°58'25	0♏55	13° 5	23°12	18°17	8°17	13°32	27°37	27° 6	6°40	15°14	16°28	11°13	20°49								
S 28	12 20 10	6°57'40	15°55	14°37	24°26	18°57	8°30	13°31	27°40	27° 6	6°39	15° 4	16°25	11°20	20°47								
M29	12 24 6	7°56'54	0♋58	16°10	25°40	19°36	8°44	13°31	27°43	27° 6	6°39	14°56	16°22	11°27	20°45								
T 30	12 28 3	8°56'06	15°56	17°44	26°54	20°16	8°57	13°30	27°46	27° 5	6°38	14°51	16°19	11°33	20°42								
W31	12 31 59	9°55'15	0♌40	19♌20	28° 8	20°55	9♄10	13♄29	27°48	27° 5	6♌38	14°48	16♌15	11♌40	20♌39								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
M 1	7s47	12n22	4n10	15s13	1n 6	4s51	1s22	23s40	0s12	11n35	0s59	20s41	1n44	13s27	0s42	20n23	0s20	9s53	11n44	22s55	22s55	17s24	15s56	2n15
T 2	7 25 16 48	3 20 15 18	0 53 4 21	1 21 23 40	0 13 11 39	0 59 20 41	1 44 13 26	0 42 20 23	0 20 9 53	11 44 22 54	22 55 17 26	15 55 2 15												
W 3	7 22 10 17	2 17 15 22	0 41 3 51	1 20 23 41	0 14 11 43	0 59 20 41	1 45 13 25	0 42 20 23	0 20 9 53	11 45 22 54	22 54 17 27	15 55 2 16												
T 4	6 39 22 15	1 7 15 23	0 28 3 20	1 19 23 41	0 15 11 47	0 58 20 41	1 45 13 24	0 42 20 23	0 20 9 52	11 45 22 54	22 54 17 29	15 54 2 17												
F 5	6 16 22 54	0 6 15 23	0 16 2 49	1 18 23 41	0 16 11 52	0 58 20 41	1 45 13 22	0 42 20 23	0 20 9 52	11 45 22 54	22 54 17 30	15 54 2 17												
S 6	5 52 22 9	1 18 15 21	0 5 2 19	1 17 23 41	0 17 11 56	0 58 20 41	1 45 13 21	0 42 20 24	0 20 9 52	11 46 22 54	22 53 17 32	15 53 2 18												
S 7	5 29 20 8	2 24 15 17	0 8 7 1 48	1 16 23 40	0 18 12 0	0 58 20 41	1 45 13 20	0 42 20 24	0 20 9 52	11 46 22 54	22 53 17 33	15 53 2 18												
M 8	5 6 17 4	3 21 15 12	0 17 1 17	1 15 23 40	0 19 12 4	0 58 20 42	1 45 13 19	0 42 20 24	0 20 9 51	11 46 22 53	22 53 17 35	15 52 2 19												
T 9	4 43 13 11	4 6 15 5	0 28 0 46	1 14 23 39	0 20 12 8	0 58 20 42	1 45 13 18	0 42 20 24	0 20 9 51	11 46 22 53	22 53 17 36	15 52 2 19												
W10	4 19 8 46	4 38 14 56	0 38 0 15	1 12 23 38	0 21 12 12	0 57 20 42	1 45 13 17	0 42 20 25	0 20 9 51	11 47 22 52	22 52 17 38	15 51 2 20												
T 11	3 56 4 2	4 56 14 46	0 47 0n16	1 11 23 37	0 22 12 17	0 57 20 42	1 46 13 16	0 42 20 25	0 20 9 50	11 47 22 50	22 52 17 39	15 50 2 20												
F 12	3 32 0s48	4 59 14 34	0 57 0 47	1 9 23 36	0 24 12 21	0 57 20 42	1 46 13 15	0 42 20 25	0 20 9 50	11 47 22 49	22 52 17 41	15 49 2 21												
S 13	3 9 5 31	4 48 14 21	1 5 1 17	1 8 23 34	0 25 12 25	0 57 20 42	1 46 13 14	0 42 20 25	0 20 9 50	11 48 22 48	22 51 17 42	15 49 2 22												
S 14	2 45 9 57	4 24 14 6	1 13 1 48	1 6 23 33	0 26 12 29	0 57 20 42	1 46 13 12	0 42 20 25	0 20 9 49	11 48 22 46	22 51 17 44	15 48 2 22												
M15	2 21 13 57	3 48 13 50	1 21 2 19	1 5 23 31	0 27 12 34	0 56 20 42	1 46 13 11	0 42 20 25	0 19 9 49	11 48 22 45	22 51 17 45	15 47 2 23												
T 16	1 58 17 21	3 3 13 32	1 29 2 50	1 3 23 29	0 28 12 38	0 56 20 42	1 46 13 10	0 42 20 26	0 19 9 49	11 49 22 45	22 50 17 47	15 46 2 23												
W17	1 34 20 1	2 10 13 13	1 36 3 21	1 1 23 27	0 29 12 42	0 56 20 42	1 46 13 9	0 42 20 26	0 19 9 48	11 49 22 44	22 50 17 48	15 45 2 24												
T 18	1 10 21 50	1 11 12 53	1 42 3 52	1 0 23 24	0 31 12 46	0 56 20 42	1 46 13 8	0 43 20 26	0 19 9 48	11 49 22 44	22 50 17 50	15 44 2 24												
F 19	0 47 22 41	0 9 12 31	1 48 4 22	0 58 23 22	0 32 12 51	0 56 20 42	1 46 13 7	0 43 20 26	0 19 9 48	11 49 22 44	22 49 17 51	15 44 2 25												
S 20	0 23 22 30	0n55 12 8	1 54 4 53	0 56 23 19	0 33 12 55	0 56 20 41	1 47 13 6	0 43 20 26	0 19 9 47	11 50 22 44	22 49 17 53	15 43 2 25												
S 21	0n 1 21 14	1 57 11 43	1 59 5 23	0 54 23 16	0 34 12 59	0 55 20 41	1 47 13 5	0 43 20 26	0 19 9 47	11 50 22 44	22 49 17 54	15 42 2 26												
M22	0 25 18 54	2 56 11 17	2 3 5 54	0 52 23 13	0 36 13 4	0 55 20 41	1 47 13 4	0 43 20 27	0 19 9 47	11 50 22 43	22 49 17 55	15 41 2 26												
T 23	0 48 15 33	3 47 10 50	2 8 6 24	0 50 23 10	0 37 13 8	0 55 20 41	1 47 13 3	0 43 20 27	0 19 9 46	11 51 22 43	22 48 17 57	15 40 2 27												
W24	1 12 11 17	4 27 10 22	2 11 6 54	0 48 23 6	0 38 13 12	0 55 20 41	1 47 13 2	0 43 20 27	0 19 9 46	11 51 22 42	22 48 17 58	15 39 2 27												
T 25	1 35 6 18	4 54 9 52	2 15 7 24	0 46 23 3	0 39 13 17	0 55 20 41	1 47 13 1	0 43 20 27	0 19 9 46	11 51 22 41	22 48 18 0	15 38 2 28												
F 26	1 59 0 50	5 2 9 21	2 18 7 53	0 44 22 59	0 41 13 21	0 55 20 41	1 47 13 0	0 43 20 27	0 19 9 45	11 51 22 40	22 47 18 1	15 36 2 28												
S 27	2 23 4n49	4 51 8 48	2 20 8 23	0 42 22 55	0 42 13 26	0 55 20 41	1 47 12 59	0 43 20 27	0 19 9 45	11 52 22 39	22 47 18 3	15 35 2 29												
S 28	2 46 10 16	4 20 8 15	2 22 8 52	0 39 22 51	0 43 13 30	0 54 20 40	1 48 12 58	0 43 20 27	0 19 9 45	11 52 22 38	22 47 18 4	15 34 2 30												
M29	3 9 15 7	3 31 7 40	2 23 9 22	0 37 22 46	0 45 13 34	0 54 20 40	1 48 12 57	0 43 20 27	0 19 9 44	11 52 22 37	22 46 18 5	15 33 2 30												
T 30	3 33 18 59	2 27 7 4	2 24 9 50	0 35 22 42	0 46 13 39	0 54 20 40	1 48 12 56	0 43 20 27	0 19 9 44	11 53 22 37	22 46 18 7	15 32 2 31												
W31	3n56 21n32	1n15 6s27	2s25 10n19	0s32 22s37	0s47 13n43	0s54 20s40	1n48 12s55	0s43 20n27	0s19 9s44	11n53 22s36	22s46 18s 8	15s31 2n31												

Julian Day Number = 2360658.5, Delta T = 13.30 sec  
 Ecliptic obliquity = 23°28'17", Nutation = 0°00'18"  
 Ayanamsha: Fagan/Bradley = 21°15'59", Lahiri = 20°22'59"Greg. Calendar

SWISS EPHEMERIS for the year 1751

APRIL 1751

00:00 UT

Day	Sid.t	☉	☾	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	12 35 56	10°Y54'22	15II 6	20X57	29Y22	21Z35	9B24	13°R29	27X51	27°R 5	6°R37	14°D47	16X12	11M47	20°R37
F 2	12 39 52	11°53'27	29°10	22°36	0B36	22°14	9°37	13°A28	27°54	27°E 5	6°A36	14°A47	16° 9	11°53	20M34
S 3	12 43 49	12°52'30	12E53	24°16	1°50	22°54	9°51	13°27	27°57	27° 4	6°35	14°R48	16° 6	12° 0	20°31
S 4	12 47 46	13°51'30	26°16	25°58	3° 4	23°33	10° 4	13°26	27°59	27° 4	6°35	14°47	16° 3	12° 7	20°28
M 5	12 51 42	14°50'28	9E22	27°41	4°17	24°13	10°18	13°24	28° 2	27° 4	6°34	14°44	15°59	12°13	20°25
T 6	12 55 39	15°49'23	22°12	29°25	5°31	24°52	10°31	13°23	28° 5	27° 4	6°33	14°39	15°56	12°20	20°21
W 7	12 59 35	16°48'16	4M48	1Y11	6°45	25°31	10°45	13°22	28° 7	27° 4	6°32	14°32	15°53	12°27	20°18
T 8	13 3 32	17°47'07	17°14	2°59	7°59	26°11	10°59	13°20	28°10	27°D 4	6°31	14°22	15°50	12°33	20°15
F 9	13 7 28	18°45'56	29°30	4°48	9°12	26°50	11°13	13°19	28°12	27° 4	6°30	14°12	15°47	12°40	20°11
S 10	13 11 25	19°44'43	11E37	6°39	10°26	27°29	11°26	13°17	28°15	27° 4	6°29	14° 1	15°44	12°47	20° 8
S 11	13 15 21	20°43'27	23°37	8°31	11°40	28° 9	11°40	13°15	28°17	27° 4	6°28	13°52	15°40	12°53	20° 4
M12	13 19 18	21°42'10	5M31	10°25	12°53	28°48	11°54	13°13	28°19	27° 4	6°27	13°44	15°37	13° 0	20° 1
T 13	13 23 15	22°40'51	17°21	12°20	14° 7	29°27	12° 8	13°11	28°22	27° 4	6°26	13°38	15°34	13° 7	19°57
W14	13 27 11	23°39'30	29° 9	14°17	15°20	0Z 6	12°22	13° 9	28°24	27° 5	6°25	13°35	15°31	13°13	19°53
T 15	13 31 8	24°38'07	10X58	16°15	16°34	0°45	12°36	13° 7	28°26	27° 5	6°24	13°D34	15°28	13°20	19°50
F 16	13 35 4	25°36'43	22°52	18°15	17°47	1°24	12°50	13° 5	28°29	27° 5	6°23	13°34	15°24	13°27	19°46
S 17	13 39 1	26°35'17	4Z54	20°16	19° 0	2° 3	13° 3	13° 3	28°31	27° 5	6°22	13°35	15°21	13°33	19°42
S 18	13 42 57	27°33'49	17°10	22°18	20°14	2°42	13°17	13° 0	28°33	27° 6	6°21	13°36	15°18	13°40	19°38
M19	13 46 54	28°32'19	29°45	24°22	21°27	3°21	13°31	12°58	28°35	27° 6	6°20	13°R37	15°15	13°47	19°34
T 20	13 50 50	29°30'48	12Z42	26°27	22°40	4° 0	13°46	12°55	28°37	27° 7	6°18	13°36	15°12	13°53	19°30
W21	13 54 47	0B29'15	26° 6	28°33	23°54	4°39	14° 0	12°53	28°39	27° 7	6°17	13°33	15° 9	14° 0	19°26
T 22	13 58 44	1°27'41	9X59	0B41	25° 7	5°18	14°14	12°50	28°41	27° 7	6°16	13°29	15° 5	14° 7	19°22
F 23	14 2 40	2°26'05	24°21	2°49	26°20	5°57	14°28	12°47	28°43	27° 8	6°15	13°23	15° 2	14°13	19°17
S 24	14 6 37	3°24'27	9Y 7	4°57	27°33	6°35	14°42	12°44	28°45	27° 8	6°13	13°17	14°59	14°20	19°13
S 25	14 10 33	4°22'48	24°11	7° 6	28°46	7°14	14°56	12°42	28°47	27° 9	6°12	13°12	14°56	14°27	19° 9
M26	14 14 30	5°21'07	9B24	9°15	29°59	7°53	15°10	12°39	28°49	27°10	6°11	13° 7	14°53	14°33	19° 4
T 27	14 18 26	6°19'24	24°36	11°24	1II12	8°31	15°24	12°35	28°51	27°10	6° 9	13° 4	14°50	14°40	19° 0
W28	14 22 23	7°17'40	9II37	13°33	2°25	9°10	15°39	12°32	28°52	27°11	6° 8	13°D 3	14°46	14°47	18°56
T 29	14 26 19	8°15'45	24°19	15°40	3°38	9°48	15°53	12°29	28°54	27°12	6° 7	13° 3	14°43	14°53	18°51
F 30	14 30 16	9B14'05	8E37	17B47	4II51	10Z27	16B 7	12X26	28Z56	27E12	6X 5	13X 4	14X40	15M 0	18M47

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	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
T 1	4n19	22n37	0s 2	5s48	2s25	10n48	0s30	22s32	0s49	13n47	0s54	20s40	1n48	12s54	0s43	20n27	0s19	9s43	11n53	22s36	22s45	18s10	15s29	2n32	
F 2	4 42	22 12	1 16	5 9	2 24	11 16	0 28	22 28	0 50	13 52	0 54	20 40	1 48	12 53	0 43	20 28	0 19	9 43	11 53	22 36	22 45	18 11	15 28	2 32	
S 3	5 5	20 27	2 24	4 28	2 23	11 44	0 25	22 22	0 52	13 56	0 54	20 39	1 48	12 52	0 43	20 28	0 19	9 42	11 54	22 36	22 45	18 12	15 27	2 33	
S 4	5 28	17 36	3 23	3 46	2 22	12 12	0 23	22 17	0 53	14 1	0 53	20 39	1 48	12 52	0 43	20 28	0 19	9 42	11 54	22 36	22 44	18 14	15 26	2 33	
M 5	5 51	13 56	4 9	3 3	2 20	12 39	0 20	22 12	0 54	14 5	0 53	20 39	1 48	12 51	0 43	20 28	0 19	9 42	11 54	22 36	22 44	18 15	15 24	2 34	
T 6	6 14	9 41	4 42	2 20	2 17	13 6	0 18	22 6	0 56	14 9	0 53	20 39	1 48	12 50	0 43	20 28	0 19	9 41	11 54	22 35	22 44	18 16	15 23	2 34	
W 7	6 37	5 6	5 0	1 35	2 14	13 33	0 15	22 0	0 57	14 14	0 53	20 38	1 49	12 49	0 43	20 28	0 19	9 41	11 54	22 34	22 43	18 18	15 22	2 35	
T 8	6 59	0 22	5 4	0 49	2 11	13 59	0 13	21 54	0 59	14 18	0 53	20 38	1 49	12 48	0 43	20 28	0 19	9 41	11 55	22 33	22 43	18 19	15 20	2 35	
F 9	7 22	4s18	4 54	0 1	2 7	14 25	0 10	21 48	1 0	14 22	0 53	20 38	1 49	12 47	0 43	20 28	0 19	9 40	11 55	22 32	22 43	18 20	15 19	2 35	
S 10	7 44	8 45	4 31	0n46	2 2	14 51	0 7	21 42	1 2	14 27	0 53	20 37	1 49	12 46	0 43	20 28	0 19	9 40	11 55	22 31	22 42	18 22	15 18	2 36	
S 11	8 6	12 50	3 55	1 35	1 57	15 16	0 5	21 36	1 3	14 31	0 53	20 37	1 49	12 46	0 43	20 28	0 19	9 40	11 55	22 30	22 42	18 23	15 16	2 36	
M12	8 28	16 22	3 10	2 25	1 51	15 42	0 2	21 29	1 5	14 36	0 53	20 37	1 49	12 45	0 43	20 28	0 19	9 39	11 56	22 29	22 42	18 25	15 15	2 37	
T 13	8 50	19 13	2 16	3 16	1 45	16 6	0n 0	21 23	1 6	14 40	0 52	20 36	1 49	12 44	0 43	20 28	0 19	9 39	11 56	22 28	22 41	18 26	15 13	2 37	
W14	9 12	21 15	1 17	4 7	1 39	16 30	0 3	21 16	1 8	14 44	0 52	20 36	1 49	12 43	0 43	20 28	0 19	9 38	11 56	22 28	22 41	18 27	15 12	2 38	
T 15	9 33	22 21	0 14	4 59	1 32	16 54	0 6	21 9	1 10	14 49	0 52	20 36	1 49	12 42	0 43	20 28	0 19	9 38	11 56	22 27	22 41	18 29	15 11	2 38	
F 16	9 55	22 27	0n50	5 52	1 24	17 18	0 8	21 2	1 11	14 53	0 52	20 35	1 49	12 42	0 43	20 28	0 19	9 38	11 56	22 28	22 40	18 30	15 9	2 39	
S 17	10 16	21 30	1 53	6 45	1 16	17 40	0 11	20 55	1 13	14 57	0 52	20 35	1 49	12 41	0 43	20 28	0 19	9 37	11 57	22 28	22 40	18 31	15 8	2 39	
S 18	10 37	19 32	2 52	7 39	1 8	18 3	0 14	20 47	1 14	15 2	0 52	20 35	1 50	12 40	0 43	20 28	0 19	9 37	11 57	22 28	22 40	18 32	15 6	2 40	
M19	10 58	16 35	3 44	8 33	0 59	18 25	0 17	20 40	1 16	15 6	0 52	20 34	1 50	12 40	0 43	20 28	0 19	9 37	11 57	22 28	22 39	18 34	15 5	2 40	
T 20	11 19	12 45	4 26	9 27	0 50	18 47	0 19	20 32	1 18	15 10	0 52	20 34	1 50	12 39	0 43	20 28	0 19	9 36	11 57	22 28	22 39	18 35	15 3	2 40	
W21	11 39	8 11	4 56	10 21	0 40	19 8	0 22	20 25	1 19	15 14	0 52	20 33	1 50	12 38	0 43	20 27	0 19	9 36	11 57	22 27	22 39	18 36	15 2	2 41	
T 22	12 0	3 3	5 9	11 15	0 30	19 28	0 25	20 17	1 21	15 19	0 51	20 33	1 50	12 37	0 43	20 27	0 19	9 36	11 57	22 27	22 38	18 38	15 0	2 41	
F 23	12 20	2n25	5 4	12 9	0 20	19 48	0 27	20 9	1 23	15 23	0 51	20 33	1 50	12 37	0 43	20 27	0 19	9 35	11 58	22 26	22 38	18 39	14 59	2 42	
S 24	12 40	7 54	4 39	13 2	0 10	20 8	0 30	20 1	1 24	15 27	0 51	20 32	1 50	12 36	0 44	20 27	0 19	9 35	11 58	22 25	22 37	18 40	14 57	2 42	
S 25	13 0	13 2	3 55	13 55	0n 1	20 27	0 33	19 52	1 26	15 31	0 51	20 32	1 50	12 36	0 44	20 27	0 19	9 35	11 58	22 25	22 37	18 41	14 56	2 43	
M26	13 19	17 23	2 53	14 47	0 12	20 45	0 35	19 44	1 28	15 36	0 51	20 31	1 50	12 35	0 44	20 27	0 19	9 34	11 58	22 24	22 37	18 43	14 54	2 43	
T 27	13 39	20 33	1 39	15 37	0 22	21 3	0 38	19 36	1 30	15 40	0 51	20 31	1 50	12 34	0 44	20 27	0 19	9 34	11 58	22 24	22 36	18 44	14 52	2 43	
W28	13 58	22 14	0 19	16 27	0 33	21 20	0 41	19 27	1 31	15 44	0 51	20 30	1 50	12 34	0 44	20 27	0 19	9 34	11 58	22 24	22 36	18 45	14 51	2 44	
T 29	14 17	22 20																							



# SWISS EPHEMERIS for the year 1751

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T 1	16 36 26	10II 2'31	10III55	29II11	13III19	0X 8	23B40	10°R16	29≈25	27II51	5°R15	12°R41	12≈58	18III33	16°R27
W 2	16 40 22	10°59'57	23°23	29°22	14°30	0°42	23°54	10≈11	29°25	27°52	5≈13	12≈41	12°55	18°40	16III23
T 3	16 44 19	11°57'21	5≈35	29°30	15°41	1°17	24° 8	10° 7	29°25	27°54	5°12	12°41	12°52	18°47	16°20
F 4	16 48 15	12°54'44	17°36	29°R33	16°53	1°52	24°21	10° 2	29°R25	27°56	5°10	12°D41	12°49	18°53	16°16
S 5	16 52 12	13°52'06	29°29	29°31	18° 4	2°26	24°35	9°58	29°25	27°57	5° 9	12°41	12°46	19° 0	16°12
S 6	16 56 9	14°49'28	11III18	29°25	19°15	3° 0	24°49	9°54	29°25	27°59	5° 7	12°41	12°42	19° 7	16° 9
M 7	17 0 5	15°46'48	23° 6	29°14	20°26	3°34	25° 3	9°49	29°25	28° 1	5° 5	12°41	12°39	19°13	16° 5
T 8	17 4 2	16°44'07	4≈57	29° 0	21°36	4° 8	25°16	9°45	29°25	28° 2	5° 4	12°41	12°36	19°20	16° 2
W 9	17 7 58	17°41'26	16°52	28°41	22°47	4°41	25°30	9°40	29°25	28° 4	5° 2	12°R41	12°33	19°27	15°58
T 10	17 11 55	18°38'44	28°54	28°19	23°58	5°15	25°44	9°36	29°24	28° 6	5° 1	12°41	12°30	19°33	15°55
F 11	17 15 51	19°36'01	11III 4	27°54	25° 9	5°48	25°57	9°32	29°24	28° 8	4°59	12°40	12°27	19°40	15°52
S 12	17 19 48	20°33'18	23°25	27°26	26°19	6°21	26°11	9°27	29°24	28°10	4°57	12°40	12°23	19°46	15°48
S 13	17 23 44	21°30'35	5≈59	26°56	27°30	6°54	26°24	9°23	29°23	28°11	4°56	12°39	12°20	19°53	15°45
M14	17 27 41	22°27'51	18°46	26°24	28°40	7°26	26°38	9°19	29°23	28°13	4°54	12°37	12°17	20° 0	15°42
T 15	17 31 38	23°25'06	1≈50	25°50	29°50	7°59	26°51	9°15	29°22	28°15	4°53	12°36	12°14	20° 6	15°39
W16	17 35 34	24°22'21	15°12	25°16	1Ω 1	8°31	27° 4	9°10	29°22	28°17	4°51	12°36	12°11	20°13	15°37
T 17	17 39 31	25°19'36	28°52	24°42	2°11	9° 2	27°18	9° 6	29°21	28°19	4°50	12°D36	12° 8	20°20	15°34
F 18	17 43 27	26°16'51	12V52	24° 8	3°21	9°34	27°31	9° 2	29°20	28°21	4°48	12°36	12° 4	20°26	15°31
S 19	17 47 24	27°14'06	27°10	23°35	4°31	10° 5	27°44	8°58	29°20	28°23	4°47	12°37	12° 1	20°33	15°28
S 20	17 51 20	28°11'21	11III45	23° 3	5°41	10°36	27°58	8°54	29°19	28°25	4°45	12°38	11°58	20°40	15°26
M21	17 55 17	29° 8'36	26°32	22°34	6°51	11° 7	28°11	8°50	29°18	28°27	4°44	12°39	11°55	20°46	15°23
T 22	17 59 13	0II 5'50	11III25	22° 7	8° 1	11°38	28°24	8°46	29°17	28°29	4°42	12°R39	11°52	20°53	15°21
W23	18 3 10	1° 3'05	26°17	21°44	9°10	12° 8	28°37	8°42	29°17	28°31	4°41	12°39	11°48	21° 0	15°19
T 24	18 7 7	2° 0'19	11III 0	21°24	10°20	12°38	28°50	8°38	29°16	28°33	4°40	12°38	11°45	21° 6	15°17
F 25	18 11 3	2°57'33	25°28	21° 8	11°30	13° 7	29° 3	8°34	29°15	28°35	4°38	12°36	11°42	21°13	15°15
S 26	18 15 0	3°54'46	9Ω34	20°55	12°39	13°36	29°16	8°30	29°14	28°37	4°37	12°33	11°39	21°20	15°13
S 27	18 18 56	4°51'59	23°15	20°48	13°49	14° 5	29°28	8°26	29°13	28°39	4°35	12°30	11°36	21°26	15°11
M28	18 22 53	5°49'12	6III31	20°D45	14°58	14°34	29°41	8°23	29°11	28°41	4°34	12°27	11°33	21°33	15° 9
T 29	18 26 49	6°46'25	19°23	20°46	16° 7	15° 2	29°54	8°19	29°10	28°43	4°33	12°25	11°29	21°40	15° 7
W30	18 30 46	7≈43'37	1≈53	20III53	17Ω16	15≈30	0II 6	8≈16	29≈ 9	28≈45	4≈32	12≈24	11≈26	21III46	15III 6

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21n59	2n35	5s18	23n48	0n20	24n38	1n51	13s56	2s40	17n55	0s49	20s12	1n50	12s24	0s45	20n20	0s18	9s25	11n58	22s21	22s23	19s26	14s 1	2n53
W 2	22 7	2s 9	5 12	23 34	0 6	24 32	1 52	13 46	2 42	17 59	0 49	20 11	1 50	12 24	0 45	20 19	0 18	9 25	11 58	22 21	22 23	19 26	14 0	2 53
T 3	22 15	6 42	4 53	23 19	0s10	24 25	1 53	13 36	2 45	18 2	0 49	20 11	1 50	12 24	0 45	20 19	0 18	9 25	11 58	22 21	22 22	19 27	13 58	2 53
F 4	22 23	10 56	4 21	23 3	0 25	24 17	1 54	13 25	2 47	18 6	0 49	20 10	1 50	12 24	0 45	20 19	0 18	9 25	11 58	22 21	22 22	19 28	13 57	2 54
S 5	22 30	14 42	3 38	22 47	0 42	24 8	1 54	13 15	2 49	18 9	0 49	20 10	1 50	12 24	0 45	20 18	0 18	9 24	11 58	22 21	22 21	19 29	13 56	2 54
S 6	22 36	17 52	2 46	22 30	0 58	23 59	1 55	13 5	2 52	18 13	0 49	20 9	1 50	12 24	0 45	20 18	0 18	9 24	11 57	22 21	22 21	19 30	13 55	2 54
M 7	22 43	20 18	1 47	22 13	1 15	23 49	1 56	12 55	2 54	18 16	0 49	20 9	1 50	12 24	0 45	20 18	0 18	9 24	11 57	22 21	22 21	19 32	13 54	2 54
T 8	22 49	21 51	0 43	21 56	1 32	23 39	1 56	12 45	2 56	18 19	0 49	20 8	1 50	12 24	0 45	20 17	0 18	9 24	11 57	22 21	22 20	19 33	13 53	2 54
W 9	22 54	22 26	0n23	21 39	1 49	23 28	1 57	12 34	2 59	18 22	0 49	20 8	1 50	12 24	0 45	20 17	0 18	9 24	11 57	22 21	22 20	19 34	13 51	2 54
T 10	22 59	21 59	1 29	21 21	2 6	23 16	1 57	12 24	3 1	18 26	0 49	20 7	1 49	12 24	0 45	20 17	0 18	9 24	11 57	22 21	22 19	19 35	13 50	2 54
F 11	23 4	20 30	2 31	21 4	2 23	23 4	1 58	12 14	3 4	18 29	0 49	20 6	1 49	12 24	0 45	20 16	0 18	9 24	11 57	22 21	22 19	19 36	13 49	2 55
S 12	23 8	18 2	3 27	20 48	2 39	22 51	1 58	12 4	3 6	18 32	0 49	20 6	1 49	12 25	0 45	20 16	0 18	9 24	11 56	22 21	22 19	19 37	13 48	2 55
S 13	23 12	14 41	4 15	20 31	2 55	22 37	1 58	11 54	3 8	18 35	0 49	20 5	1 49	12 25	0 45	20 16	0 18	9 24	11 56	22 21	22 18	19 38	13 47	2 55
M14	23 15	10 37	4 50	20 15	3 10	22 23	1 58	11 44	3 11	18 38	0 48	20 5	1 49	12 25	0 46	20 15	0 18	9 24	11 56	22 20	22 18	19 39	13 46	2 55
T 15	23 18	5 59	5 11	20 0	3 24	22 8	1 58	11 35	3 13	18 42	0 48	20 4	1 49	12 25	0 46	20 15	0 18	9 24	11 56	22 20	22 17	19 40	13 45	2 55
W16	23 21	0 58	5 17	19 46	3 37	21 53	1 58	11 25	3 16	18 45	0 48	20 4	1 49	12 25	0 46	20 15	0 18	9 24	11 56	22 20	22 17	19 41	13 45	2 55
T 17	23 23	4n12	5 4	19 33	3 49	21 37	1 58	11 15	3 18	18 48	0 48	20 3	1 49	12 26	0 46	20 14	0 18	9 24	11 55	22 20	22 17	19 42	13 44	2 55
F 18	23 25	9 17	4 34	19 21	4 0	21 20	1 58	11 5	3 21	18 51	0 48	20 3	1 49	12 26	0 46	20 14	0 18	9 23	11 55	22 20	22 16	19 43	13 43	2 55
S 19	23 27	13 59	3 46	19 10	4 10	21 3	1 57	10 56	3 23	18 54	0 48	20 2	1 48	12 26	0 46	20 14	0 18	9 23	11 55	22 20	22 16	19 44	13 42	2 55
S 20	23 27	17 58	2 43	19 0	4 18	20 46	1 57	10 46	3 26	18 57	0 48	20 2	1 48	12 26	0 46	20 13	0 18	9 23	11 55	22 20	22 15	19 45	13 41	2 55
M21	23 28	20 50	1 28	18 52	4 24	20 28	1 56	10 37	3 29	19 0	0 48	20 1	1 48	12 27	0 46	20 13	0 18	9 23	11 54	22 21	22 15	19 46	13 40	2 55
T 22	23 28	22 18	0 7	18 45	4 30	20 9	1 56	10 28	3 31	19 3	0 48	20 1	1 48	12 27	0 46	20 12	0 17	9 23	11 54	22 21	22 14	19 47	13 40	2 55
W23	23 28	22 10	1s15	18 40	4 33	19 50	1 55	10 19	3 34	19 5	0 48	20 0	1 48	12 27	0 46	20 12	0 17	9 24	11 54	22 21	22 14	19 48	13 39	2 55
T 24	23 27	20 31	2 30	18 36	4 36	19 30	1 54	10 9	3 36	19 8	0 48	20 0	1 48	12 28	0 46	20 12	0 17	9 24	11 54	22 20	22 14	19 49	13 38	2 56
F 25	23 26	17 33	3 35	18 35	4 36	19 10	1 53	10 1	3 39	19 11	0 48	19 59	1 48	12 28	0 46	20 11	0 17	9 24	11 53	22 20	22 13	19 50	13 38	2 56
S 26	23 25	13 38	4 25	18 34	4 36	18 49	1 52	9 52	3 42	19 14	0 48	19 59	1 47	12 28	0 46	20 11	0 17	9 24	11 53	22 20	22 13	19 51	13 37	2 56
S 27	23 23	9 6	4 57	18 36	4 34	18 28	1 51	9 43	3 44	19 17	0 48	19 58	1 47	12 29	0 46	20 10	0 17	9 24	11 53	22 19	22 12	19 52	13 37	2 56
M28	23 21	4 17	5 13	18 39	4 31	18 7	1 50	9 34	3 47	19 19	0 48	19 58	1 47	12 29	0 46	20 10	0 17	9 24	11 52	22 19	22 12	19 53	13 36	2 56
T 29	23 18	0s35	5 13	18 43	4 26	17 45	1 48	9 26																

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♃	♁	♁	♁	♁	♁
T 1	18 34 42	8♄04'48	14♂ 6	21♂ 4	18♂25	15♂57	0♂19	8°R12	29°R 8	28♄47	4°R30	12°D24	11♂23	21♂53	15°R 4
F 2	18 38 39	9°38'00	26° 6	21°21	19°34	16°25	0°31	8♂ 9	29♂ 7	28°50	4♂29	12♂25	11°20	22° 0	15♂ 3
S 3	18 42 36	10°35'11	7♂58	21°43	20°43	16°51	0°44	8° 5	29° 5	28°52	4°28	12°26	11°17	22° 6	15° 1
S 4	18 46 32	11°32'22	19°46	22° 9	21°51	17°18	0°56	8° 2	29° 4	28°54	4°27	12°28	11°14	22°13	15° 0
M 5	18 50 29	12°29'33	1♂36	22°41	23° 0	17°44	1° 9	7°59	29° 3	28°56	4°25	12°29	11°10	22°20	14°59
T 6	18 54 25	13°26'44	13°30	23°17	24° 8	18° 9	1°21	7°55	29° 1	28°58	4°24	12°R30	11° 7	22°26	14°58
W 7	18 58 22	14°23'55	25°32	23°59	25°17	18°34	1°33	7°52	29° 0	29° 0	4°23	12°29	11° 4	22°33	14°57
T 8	19 2 18	15°21'06	7♂46	24°46	26°25	18°59	1°45	7°49	28°58	29° 2	4°22	12°27	11° 1	22°40	14°56
F 9	19 6 15	16°18'18	20°11	25°37	27°33	19°24	1°57	7°46	28°57	29° 5	4°21	12°23	10°58	22°46	14°55
S 10	19 10 12	17°15'29	2♂50	26°33	28°41	19°47	2° 9	7°43	28°55	29° 7	4°20	12°18	10°54	22°53	14°55
S 11	19 14 8	18°12'41	15°42	27°35	29°48	20°11	2°21	7°40	28°54	29° 9	4°19	12°12	10°51	22°59	14°54
M12	19 18 5	19° 9'54	28°49	28°40	0♂56	20°34	2°33	7°38	28°52	29°11	4°18	12° 6	10°48	23° 6	14°54
T13	19 22 1	20° 7'06	12♂ 8	29°51	2° 4	20°56	2°44	7°35	28°50	29°13	4°17	12° 1	10°45	23°13	14°54
W14	19 25 58	21° 4'20	25°41	3°11	3°11	21°18	2°56	7°32	28°49	29°16	4°16	11°57	10°42	23°19	14°53
T15	19 29 54	22° 1'34	9♂25	2°25	4°18	21°40	3° 7	7°30	28°47	29°18	4°15	11°55	10°39	23°26	14°D53
F16	19 33 51	22°58'49	23°22	3°49	5°25	22° 1	3°19	7°27	28°45	29°20	4°14	11°D54	10°35	23°33	14°53
S17	19 37 47	23°56'05	7♂29	5°17	6°32	22°21	3°30	7°25	28°43	29°22	4°13	11°55	10°32	23°39	14°53
S 18	19 41 44	24°53'21	21°47	6°49	7°39	22°41	3°41	7°23	28°41	29°24	4°12	11°56	10°29	23°46	14°54
M19	19 45 41	25°50'39	6♂12	8°25	8°46	23° 0	3°53	7°20	28°40	29°27	4°11	11°R57	10°26	23°53	14°54
T20	19 49 37	26°47'57	20°41	10° 6	9°53	23°19	4° 4	7°18	28°38	29°29	4°10	11°57	10°23	23°59	14°54
W21	19 53 34	27°45'16	5♄11	11°49	10°59	23°37	4°15	7°16	28°36	29°31	4° 9	11°55	10°20	24° 6	14°55
T22	19 57 30	28°42'36	19°35	13°37	12° 5	23°55	4°26	7°14	28°34	29°33	4° 9	11°50	10°16	24°13	14°56
F23	20 1 27	29°39'56	3♂48	15°27	13°11	24°11	4°36	7°12	28°32	29°36	4° 8	11°44	10°13	24°19	14°56
S24	20 5 23	0♂37'18	17°45	17°20	14°17	24°28	4°47	7°11	28°30	29°38	4° 7	11°37	10°10	24°26	14°57
S 25	20 9 20	1°34'39	1♂22	19°16	15°23	24°43	4°58	7° 9	28°28	29°40	4° 7	11°29	10° 7	24°33	14°58
M26	20 13 16	2°32'02	14°36	21°15	16°29	24°58	5° 8	7° 7	28°26	29°42	4° 6	11°21	10° 4	24°39	14°59
T27	20 17 13	3°29'24	27°28	23°15	17°34	25°12	5°19	7° 6	28°24	29°45	4° 5	11°14	10° 0	24°46	15° 0
W28	20 21 10	4°26'48	9♂59	25°17	18°39	25°26	5°29	7° 4	28°22	29°47	4° 5	11° 9	9°57	24°53	15° 2
T29	20 25 6	5°24'12	22°12	27°20	19°44	25°39	5°39	7° 3	28°19	29°49	4° 4	11° 6	9°54	24°59	15° 3
F30	20 29 3	6°21'37	4♂12	29°24	20°49	25°51	5°49	7° 2	28°17	29°51	4° 4	11°D 5	9°51	25° 6	15° 4
S31	20 32 59	7♂19'02	16♂ 4	1♂29	21♂54	26♂ 3	5♂59	7♂ 1	28♂15	29♂53	4♂ 3	11♂ 5	9♂48	25♂13	15♂ 6

Day	☉		☽		♀		♁		♂		♃		♅		♁		♃		♅					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
T 1	23n11	9s41	4s28	18n57	4s14	17n 0	1n45	9s 9	3s55	19n27	0s48	19s57	1n47	12s31	0s46	20n 9	0s17	9s24	11n52	22s19	22s11	19s55	13s35	2n56
F 2	23 7 13 38	3 48	19 5	4 6	16 37	1 44	9 1	3 57	19 30	0 48	19 56	1 47	12 31	0 46	20 8	0 17	9 24	11 51	22 19	22 10	19 56	13 34	2 56	
S 3	23 3 17 0	2 58	19 15	3 58	16 13	1 42	8 53	4 0	19 32	0 48	19 56	1 46	12 32	0 46	20 8	0 17	9 24	11 51	22 19	22 10	19 57	13 34	2 56	
S 4	22 58 19 39	2 2	19 26	3 48	15 49	1 40	8 45	4 3	19 35	0 48	19 56	1 46	12 32	0 46	20 7	0 17	9 24	11 51	22 19	22 9	19 58	13 33	2 56	
M 5	22 53 21 29	1 0	19 38	3 38	15 25	1 38	8 37	4 6	19 38	0 48	19 55	1 46	12 33	0 46	20 7	0 17	9 24	11 50	22 19	22 9	19 59	13 33	2 56	
T 6	22 47 22 22	0n 5	19 51	3 27	15 0	1 36	8 30	4 8	19 40	0 48	19 55	1 46	12 33	0 46	20 7	0 17	9 25	11 50	22 19	22 8	20 0	13 33	2 56	
W 7	22 41 22 13	1 11	20 4	3 16	14 35	1 34	8 22	4 11	19 42	0 48	19 55	1 46	12 34	0 46	20 6	0 17	9 25	11 50	22 19	22 8	20 1	13 32	2 56	
T 8	22 35 21 1	2 14	20 18	3 4	14 10	1 32	8 15	4 14	19 45	0 48	19 54	1 45	12 34	0 46	20 6	0 17	9 25	11 49	22 19	22 7	20 2	13 32	2 56	
F 9	22 28 18 48	3 11	20 32	2 52	13 44	1 29	8 8	4 16	19 47	0 48	19 54	1 45	12 35	0 46	20 5	0 17	9 25	11 49	22 19	22 7	20 3	13 32	2 56	
S 10	22 21 15 39	4 1	20 47	2 39	13 18	1 27	8 1	4 19	19 50	0 48	19 54	1 45	12 35	0 46	20 5	0 17	9 25	11 48	22 18	22 7	20 4	13 32	2 56	
S 11	22 14 11 43	4 38	21 1	2 26	12 52	1 24	7 54	4 22	19 52	0 48	19 54	1 45	12 36	0 46	20 4	0 17	9 25	11 48	22 17	22 6	20 4	13 32	2 56	
M12	22 6 7 10	5 2	21 15	2 12	12 26	1 22	7 48	4 25	19 54	0 49	19 53	1 45	12 37	0 46	20 4	0 17	9 26	11 48	22 16	22 6	20 5	13 32	2 56	
T13	21 58 2 14	5 11	21 29	1 59	11 59	1 19	7 41	4 27	19 56	0 49	19 53	1 45	12 37	0 46	20 4	0 17	9 26	11 47	22 16	22 5	20 6	13 32	2 56	
W14	21 49 2n54	5 2	21 43	1 45	11 32	1 16	7 35	4 30	19 59	0 49	19 53	1 44	12 38	0 47	20 3	0 17	9 26	11 47	22 15	22 5	20 7	13 31	2 56	
T15	21 40 7 58	4 36	21 56	1 31	11 4	1 13	7 29	4 33	20 1	0 49	19 53	1 44	12 38	0 47	20 3	0 17	9 26	11 47	22 15	22 4	20 8	13 31	2 56	
F16	21 31 12 42	3 53	22 7	1 18	10 37	1 10	7 23	4 36	20 3	0 49	19 52	1 44	12 39	0 47	20 2	0 17	9 26	11 46	22 15	22 4	20 9	13 31	2 56	
S17	21 21 16 48	2 56	22 18	1 4	10 9	1 7	7 18	4 38	20 5	0 49	19 52	1 44	12 40	0 47	20 2	0 17	9 27	11 46	22 15	22 3	20 10	13 32	2 56	
S 18	21 11 19 58	1 47	22 27	0 50	9 41	1 3	7 12	4 41	20 7	0 49	19 52	1 44	12 40	0 47	20 1	0 17	9 27	11 45	22 15	22 3	20 11	13 32	2 56	
M19	21 0 21 53	0 31	22 35	0 37	9 13	1 0	7 7	4 44	20 9	0 49	19 52	1 43	12 41	0 47	20 1	0 17	9 27	11 45	22 15	22 2	20 11	13 32	2 56	
T20	20 49 22 21	0s47	22 41	0 24	8 45	0 56	7 2	4 47	20 11	0 49	19 52	1 43	12 42	0 47	20 0	0 17	9 27	11 45	22 15	22 2	20 12	13 32	2 56	
W21	20 38 21 20	2 2	22 46	0 11	8 16	0 53	6 58	4 49	20 13	0 49	19 52	1 43	12 42	0 47	20 0	0 17	9 28	11 44	22 15	22 2	20 13	13 32	2 56	
T22	20 27 18 55	3 9	22 48	0n 1	7 47	0 49	6 53	4 52	20 15	0 49	19 51	1 43	12 43	0 47	19 59	0 17	9 28	11 44	22 14	22 1	20 14	13 32	2 55	
F23	20 15 15 23	4 3	22 48	0 13	7 19	0 45	6 49	4 55	20 17	0 49	19 51	1 43	12 44	0 47	19 59	0 17	9 28	11 43	22 13	22 1	20 15	13 33	2 55	
S24	20 3 11 4	4 41	22 45	0 25	6 50	0 41	6 45	4 57	20 19															

SWISS EPHEMERIS for the year 1751

AUGUST 1751

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♁	♂	♄	♅	♆	♁
S 1	20 36 56	8♌16°28	27♍52	3♊34	22♎58	26♏13	6♐ 9	7°R 0	28°R13	29♑56	4°R 3	11♒ 6	9♓45	25♍19	15♌ 8
M 2	20 40 52	9°13'55	9♓43	5°39	24° 2	26°24	6°19	6♓59	28♑11	29°58	4♒ 2	11°R 7	9°41	25°26	15° 9
T 3	20 44 49	10°11'23	21°41	7°44	25° 6	26°33	6°29	6°58	28° 9	0♌ 0	4° 2	11° 6	9°38	25°32	15°11
W 4	20 48 45	11° 8'51	3♌51	9°48	26°10	26°41	6°38	6°57	28° 6	0° 2	4° 1	11° 4	9°35	25°39	15°13
T 5	20 52 42	12° 6'21	16°14	11°52	27°13	26°49	6°47	6°56	28° 4	0° 4	4° 1	10°59	9°32	25°46	15°15
F 6	20 56 39	13° 3'51	28°55	13°55	28°16	26°56	6°57	6°56	28° 2	0° 7	4° 1	10°52	9°29	25°52	15°17
S 7	21 0 35	14° 1'22	11♋53	15°57	29°19	27° 3	7° 6	6°55	27°59	0° 9	4° 0	10°43	9°26	25°59	15°20
S 8	21 4 32	14°58'54	25° 8	17°57	0♌22	27° 8	7°15	6°55	27°57	0°11	4° 0	10°32	9°22	26° 6	15°22
M 9	21 8 28	15°56'28	8♌39	19°57	1°25	27°13	7°24	6°55	27°55	0°13	4° 0	10°22	9°19	26°12	15°25
T 10	21 12 25	16°54'03	22°22	21°55	2°27	27°16	7°33	6°55	27°52	0°15	4° 0	10°12	9°16	26°19	15°27
W 11	21 16 21	17°51'39	6♎14	23°52	3°29	27°20	7°41	6°D54	27°50	0°17	4° 0	10° 4	9°13	26°26	15°30
T 12	21 20 18	18°49'17	20°14	25°48	4°30	27°22	7°50	6°54	27°48	0°20	3°59	9°59	9°10	26°32	15°33
F 13	21 24 14	19°46'56	4♌17	27°42	5°32	27°23	7°58	6°55	27°45	0°22	3°59	9°56	9° 6	26°39	15°35
S 14	21 28 11	20°44'37	18°24	29°35	6°33	27°R24	8° 7	6°55	27°43	0°24	3°59	9°D55	9° 3	26°46	15°38
S 15	21 32 8	21°42'20	2♐31	1♎27	7°33	27°23	8°15	6°55	27°41	0°26	3°D59	9°R55	9° 0	26°52	15°41
M 16	21 36 4	22°40'04	16°40	3°17	8°34	27°22	8°23	6°55	27°38	0°28	3°59	9°55	8°57	26°59	15°45
T 17	21 40 1	23°37'50	0♌47	5° 6	9°34	27°20	8°31	6°56	27°36	0°30	3°59	9°54	8°54	27° 6	15°48
W 18	21 43 57	24°35'37	14°52	6°53	10°34	27°17	8°39	6°57	27°34	0°32	3°59	9°50	8°51	27°12	15°51
T 19	21 47 54	25°33'27	28°51	8°39	11°33	27°14	8°46	6°57	27°31	0°34	4° 0	9°43	8°47	27°19	15°55
F 20	21 51 50	26°31'17	12♊41	10°23	12°32	27° 9	8°54	6°58	27°29	0°36	4° 0	9°34	8°44	27°25	15°58
S 21	21 55 47	27°29'10	26°19	12° 6	13°31	27° 4	9° 1	6°59	27°26	0°38	4° 0	9°23	8°41	27°32	16° 2
S 22	21 59 43	28°27'03	9♎41	13°48	14°29	26°58	9° 8	7° 0	27°24	0°40	4° 0	9°11	8°38	27°39	16° 5
M 23	22 3 40	29°24'58	22°45	15°29	15°27	26°51	9°15	7° 1	27°22	0°42	4° 0	8°58	8°35	27°45	16° 9
T 24	22 7 37	0♎22'55	5♌30	17° 8	16°25	26°43	9°22	7° 2	27°19	0°44	4° 1	8°48	8°31	27°52	16°13
W 25	22 11 33	1°20'53	17°57	18°45	17°22	26°34	9°29	7° 3	27°17	0°46	4° 1	8°39	8°28	27°59	16°17
T 26	22 15 30	2°18'52	0♌ 8	20°22	18°18	26°25	9°35	7° 5	27°14	0°48	4° 1	8°33	8°25	28° 5	16°21
F 27	22 19 26	3°16'53	12° 6	21°57	19°15	26°15	9°42	7° 6	27°12	0°50	4° 2	8°30	8°22	28°12	16°25
S 28	22 23 23	4°14'55	23°57	23°31	20°10	26° 4	9°48	7° 8	27°10	0°52	4° 2	8°28	8°19	28°19	16°29
S 29	22 27 19	5°12'58	5♓45	25° 4	21° 6	25°53	9°54	7° 9	27° 7	0°54	4° 2	8°28	8°16	28°25	16°34
M 30	22 31 16	6°11'03	17°36	26°35	22° 0	25°41	10° 0	7°11	27° 5	0°56	4° 3	8°28	8°12	28°32	16°38
T 31	22 35 12	7♎ 9'10	29♓36	28♎ 5	22♏54	25♏29	10♐ 6	7♓13	27♑ 3	0♌58	4♒ 3	8♓27	8♓ 9	28♍39	16♌43

Day	☉	☽	♀	♂	♃	♄	♅	♆	♁	♂	♄	♅	♆	♁	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	18n13	20s51	1s11	20n50	1n30	2n54	0n 7	6s22	5s18	20n33	0s49	19s51	1n41	12s51	0s47
M 2	17 58	22 4	0 7	20 25	1 35	2 24	0 2	6 20	5 20	20 35	0 49	19 51	1 40	12 51	0 47
T 3	17 43	22 16	0n56	19 57	1 38	1 54	0s 3	6 18	5 23	20 37	0 49	19 51	1 40	12 52	0 47
W 4	17 27	21 26	1 59	19 27	1 41	1 24	0 8	6 17	5 25	20 38	0 49	19 51	1 40	12 53	0 47
T 5	17 11	19 34	2 56	18 55	1 44	0 54	0 13	6 16	5 27	20 40	0 49	19 51	1 40	12 54	0 47
F 6	16 55	16 42	3 47	18 21	1 45	0 25	0 18	6 16	5 30	20 41	0 49	19 52	1 40	12 55	0 47
S 7	16 39	12 59	4 26	17 46	1 46	0s 5	0 23	6 15	5 32	20 43	0 49	19 52	1 39	12 55	0 47
S 8	16 22	8 34	4 52	17 9	1 46	0 35	0 29	6 15	5 34	20 44	0 49	19 52	1 39	12 56	0 47
M 9	16 5	3 39	5 3	16 31	1 45	1 5	0 34	6 15	5 36	20 46	0 49	19 52	1 39	12 57	0 47
T 10	15 47	1n30	4 56	15 52	1 44	1 35	0 40	6 15	5 38	20 47	0 49	19 52	1 39	12 58	0 47
W 11	15 30	6 39	4 32	15 12	1 42	2 4	0 45	6 16	5 40	20 48	0 50	19 52	1 38	12 59	0 47
T 12	15 12	11 30	3 52	14 30	1 40	2 34	0 51	6 17	5 42	20 50	0 50	19 53	1 38	12 59	0 47
F 13	14 54	15 45	2 57	13 48	1 37	3 4	0 56	6 18	5 44	20 51	0 50	19 53	1 38	13 0	0 47
S 14	14 36	19 7	1 52	13 6	1 34	3 33	1 2	6 19	5 46	20 52	0 50	19 53	1 38	13 1	0 47
S 15	14 17	21 20	0 39	12 23	1 30	4 3	1 8	6 21	5 47	20 54	0 50	19 53	1 38	13 2	0 47
M 16	13 59	22 13	0s36	11 39	1 26	4 32	1 14	6 23	5 49	20 55	0 50	19 54	1 37	13 3	0 47
T 17	13 40	21 40	1 48	10 55	1 21	5 1	1 20	6 25	5 50	20 56	0 50	19 54	1 37	13 4	0 47
W 18	13 20	19 45	2 54	10 11	1 16	5 30	1 26	6 27	5 52	20 57	0 50	19 54	1 37	13 4	0 47
T 19	13 1	16 41	3 49	9 26	1 11	5 59	1 32	6 30	5 53	20 58	0 50	19 55	1 37	13 5	0 47
F 20	12 41	12 43	4 29	8 41	1 5	6 28	1 38	6 33	5 54	20 59	0 50	19 55	1 36	13 6	0 47
S 21	12 22	8 10	4 53	7 56	0 59	6 57	1 45	6 36	5 55	21 0	0 50	19 55	1 36	13 7	0 47
S 22	12 2	3 18	5 1	7 12	0 53	7 25	1 51	6 39	5 56	21 1	0 50	19 56	1 36	13 8	0 47
M 23	11 41	1s36	4 53	6 27	0 46	7 54	1 57	6 43	5 57	21 2	0 50	19 56	1 36	13 9	0 47
T 24	11 21	6 18	4 29	5 42	0 40	8 22	2 4	6 46	5 58	21 3	0 50	19 57	1 36	13 9	0 47
W 25	11 1	10 39	3 54	4 57	0 33	8 50	2 10	6 50	5 58	21 4	0 50	19 57	1 35	13 10	0 47
T 26	10 40	14 28	3 8	4 13	0 25	9 18	2 17	6 54	5 58	21 5	0 50	19 57	1 35	13 11	0 47
F 27	10 19	17 38	2 15	3 28	0 18	9 45	2 24	6 58	5 59	21 6	0 50	19 58	1 35	13 12	0 47
S 28	9 58	20 1	1 16	2 44	0 10	10 13	2 30	7 3	5 59	21 7	0 50	19 58	1 35	13 13	0 47
S 29	9 37	21 32	0 14	2 0	0 3	10 40	2 37	7 7	5 59	21 8	0 51	19 59	1 34	13 13	0 47
M 30	9 15	22 5	0n48	1 17	0s 5	11 7	2 44	7 12	5 58	21 9	0 51	19 59	1 34	13 14	0 47
T 31	8n54	21s39	1n50	0n34	0s13	11s33	2s51	7s16	5s58	21n 9	0s51	20s 0	1n34	13s15	0s47

Julian Day Number = 2360811.5, Delta T = 13.33 sec  
 Ecliptic obliquity = 23°28'14, Nutation = 0°00'17  
 Ayanamsha: Fagan/Bradley = 21°16'20, Lahiri = 20°23'20Greg. Calendar



SWISS EPHEMERIS for the year 1751

SEPTEMBER 1751

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
W 1	22 39 9	8 <sup>m</sup> 7'18	11 <sup>z</sup> 48	29 <sup>m</sup> 34	23 <sup>z</sup> 48	25 <sup>z</sup> R16	10 <sup>m</sup> II11	7 <sup>z</sup> 15	27 <sup>z</sup> R 0	1 <sup>z</sup> 0	4 <sup>z</sup> 4	8 <sup>z</sup> R24	8 <sup>z</sup> 6	28 <sup>m</sup> L45	16 <sup>m</sup> L47										
T 2	22 43 5	9° 5'27	24°19	1 <sup>z</sup> 1	24°41	25 <sup>z</sup> 1	10°17	7°17	26 <sup>z</sup> 58	1° 2	4° 5	8 <sup>z</sup> 18	8° 3	28°52	16°52										
F 3	22 47 2	10° 3'38	7 <sup>m</sup> 10	2°27	25°34	24°48	10°22	7°19	26°56	1° 3	4° 5	8°10	8° 0	28°59	16°57										
S 4	22 50 59	11° 1'50	20°23	3°52	26°25	24°33	10°27	7°21	26°53	1° 5	4° 6	8° 0	7°57	29° 5	17° 1										
S 5	22 54 55	12° 0'04	3 <sup>z</sup> 58	5°16	27°17	24°18	10°32	7°24	26°51	1° 7	4° 6	7°48	7°53	29°12	17° 6										
M 6	22 58 52	12°58'20	17°52	6°38	28° 7	24° 3	10°37	7°26	26°49	1° 9	4° 7	7°36	7°50	29°18	17°11										
T 7	23 2 48	13°56'38	2 <sup>z</sup> 1	7°58	28°57	23°47	10°41	7°28	26°47	1°11	4° 8	7°25	7°47	29°25	17°16										
W 8	23 6 45	14°54'57	16°20	9°18	29°46	23°31	10°46	7°31	26°44	1°12	4° 9	7°16	7°44	29°32	17°21										
T 9	23 10 41	15°53'19	0 <sup>z</sup> 42	10°35	0 <sup>m</sup> L34	23°14	10°50	7°34	26°42	1°14	4° 9	7° 9	7°41	29°38	17°27										
F 10	23 14 38	16°51'42	15° 4	11°52	1°22	22°58	10°54	7°36	26°40	1°16	4°10	7° 6	7°37	29°45	17°32										
S 11	23 18 34	17°50'08	29°20	13° 6	2° 9	22°41	10°58	7°39	26°38	1°17	4°11	7° 4	7°34	29°52	17°37										
S 12	23 22 31	18°48'36	13 <sup>z</sup> II30	14°19	2°55	22°24	11° 2	7°42	26°35	1°19	4°12	7° 4	7°31	29°58	17°43										
M13	23 26 28	19°47'06	27°33	15°30	3°40	22° 7	11° 5	7°45	26°33	1°21	4°13	7° 4	7°28	0 <sup>z</sup> 5	17°48										
T 14	23 30 24	20°45'39	11 <sup>z</sup> 26	16°39	4°24	21°50	11° 9	7°48	26°31	1°22	4°14	7° 3	7°25	0°12	17°54										
W15	23 34 21	21°44'14	25°11	17°47	5° 8	21°33	11°12	7°52	26°29	1°24	4°15	6°59	7°22	0°18	17°59										
T 16	23 38 17	22°42'51	8 <sup>z</sup> 47	18°52	5°50	21°16	11°15	7°55	26°27	1°25	4°16	6°53	7°18	0°25	18° 5										
F 17	23 42 14	23°41'29	22°13	19°55	6°32	20°59	11°17	7°58	26°25	1°27	4°17	6°43	7°15	0°32	18°11										
S 18	23 46 10	24°40'10	5 <sup>m</sup> 27	20°55	7°12	20°42	11°20	8° 2	26°23	1°28	4°18	6°32	7°12	0°38	18°16										
S 19	23 50 7	25°38'54	18°28	21°53	7°51	20°25	11°22	8° 5	26°21	1°30	4°19	6°20	7° 9	0°45	18°22										
M20	23 54 3	26°37'39	1 <sup>z</sup> 15	22°49	8°29	20° 9	11°24	8° 9	26°19	1°31	4°20	6° 8	7° 6	0°51	18°28										
T 21	23 58 0	27°36'26	13°47	23°41	9° 6	19°53	11°26	8°12	26°17	1°33	4°22	5°57	7° 2	0°58	18°34										
W22	0 1 57	28°35'14	26° 5	24°30	9°42	19°38	11°28	8°16	26°15	1°34	4°23	5°48	6°59	1° 5	18°40										
T 23	0 5 53	29°34'05	8 <sup>m</sup> 11	25°16	10°17	19°22	11°30	8°20	26°13	1°35	4°24	5°42	6°56	1°11	18°47										
F 24	0 9 50	0 <sup>z</sup> 32'58	20° 6	25°58	10°50	19° 8	11°31	8°24	26°11	1°37	4°25	5°39	6°53	1°18	18°53										
S 25	0 13 46	1°31'53	1 <sup>z</sup> 55	26°35	11°22	18°53	11°32	8°28	26°10	1°38	4°27	5°D38	6°50	1°25	18°59										
S 26	0 17 43	2°30'49	13°42	27° 9	11°52	18°40	11°33	8°32	26° 8	1°39	4°28	5°38	6°47	1°31	19° 5										
M27	0 21 39	3°29'47	25°31	27°37	12°21	18°26	11°34	8°36	26° 6	1°41	4°29	5°38	6°43	1°38	19°12										
T 28	0 25 36	4°28'47	7 <sup>z</sup> 29	28° 1	12°48	18°14	11°35	8°40	26° 4	1°42	4°31	5°R39	6°40	1°45	19°18										
W29	0 29 32	5°27'49	19°41	28°19	13°14	18° 2	11°35	8°45	26° 3	1°43	4°32	5°37	6°37	1°51	19°25										
T 30	0 33 29	6°26'52	2 <sup>z</sup> 12	28°30	13 <sup>m</sup> L38	17 <sup>z</sup> 50	11°R35	8 <sup>z</sup> 49	26 <sup>z</sup> 1	1°L44	4 <sup>z</sup> 33	5 <sup>z</sup> 34	6 <sup>z</sup> 34	1 <sup>z</sup> 58	19 <sup>m</sup> L31										

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	lat
W 1	8n32	20s11	2n47	0s 9	0s21	12s 0	2s57	7s21	5s57	21n10	0s51	20s 0	1n34	13s16	0s47	19n41	0s17	9s46	11n25	21s44	21s41	20s44	14s 6	2n54
T 2	8 10	17 43	3 37	0 51	0 29	12 26	3 4	7 26	5 57	21 11	0 51	20 1	1 34	13 17	0 47	19 41	0 17	9 46	11 25	21 43	21 41	20 44	14 7	2 54
F 3	7 48	14 20	4 18	1 33	0 37	12 52	3 11	7 31	5 56	21 12	0 51	20 2	1 33	13 17	0 47	19 41	0 17	9 47	11 24	21 42	21 40	20 45	14 8	2 54
S 4	7 26	10 10	4 47	2 14	0 46	13 17	3 18	7 35	5 55	21 12	0 51	20 2	1 33	13 18	0 47	19 40	0 17	9 47	11 24	21 40	21 40	20 45	14 10	2 54
S 5	7 4 5	24 5	0 2	2 55	0 54	13 42	3 25	7 40	5 54	21 13	0 51	20 3	1 33	13 19	0 47	19 40	0 17	9 48	11 23	21 38	21 39	20 46	14 11	2 54
M 6	6 42	0 15	4 56	3 35	1 2	14 7	3 32	7 45	5 52	21 14	0 51	20 3	1 33	13 20	0 47	19 39	0 17	9 48	11 23	21 36	21 39	20 47	14 13	2 54
T 7	6 19	4n59	4 34	4 15	1 11	14 32	3 39	7 50	5 51	21 14	0 51	20 4	1 33	13 20	0 47	19 39	0 17	9 49	11 22	21 35	21 38	20 47	14 14	2 54
W 8	5 57	10 2	3 54	4 54	1 19	14 56	3 46	7 55	5 49	21 15	0 51	20 5	1 32	13 21	0 47	19 39	0 17	9 50	11 22	21 33	21 38	20 48	14 15	2 54
T 9	5 34	14 32	3 0	5 32	1 27	15 19	3 53	8 0	5 47	21 15	0 51	20 5	1 32	13 22	0 47	19 38	0 17	9 50	11 21	21 32	21 37	20 48	14 17	2 54
F 10	5 12	18 11	1 54	6 10	1 36	15 43	4 0	8 4	5 45	21 16	0 51	20 6	1 32	13 23	0 47	19 38	0 17	9 51	11 21	21 31	21 37	20 49	14 18	2 54
S 11	4 49	20 42	0 41	6 47	1 44	16 6	4 7	8 9	5 43	21 17	0 51	20 6	1 32	13 23	0 47	19 38	0 17	9 51	11 20	21 31	21 36	20 49	14 20	2 54
S 12	4 26	21 53	0s34	7 23	1 52	16 29	4 14	8 14	5 40	21 17	0 51	20 7	1 31	13 24	0 47	19 37	0 17	9 52	11 20	21 31	21 36	20 50	14 21	2 54
M13	4 3 21	41 1	1 46	7 58	2 0	16 51	4 21	8 18	5 38	21 17	0 51	20 8	1 31	13 25	0 47	19 37	0 17	9 53	11 20	21 31	21 35	20 50	14 23	2 54
T 14	3 40	20 8	2 51	8 32	2 8	17 13	4 28	8 22	5 35	21 17	0 52	20 9	1 31	13 26	0 47	19 37	0 17	9 53	11 19	21 31	21 35	20 51	14 24	2 54
W15	3 17	17 25	3 46	9 5	2 16	17 34	4 35	8 26	5 32	21 18	0 52	20 9	1 31	13 26	0 47	19 36	0 17	9 54	11 19	21 30	21 34	20 52	14 26	2 54
T 16	2 54	13 48	4 27	9 37	2 24	17 55	4 42	8 30	5 29	21 18	0 52	20 10	1 31	13 27	0 47	19 36	0 17	9 54	11 18	21 29	21 33	20 52	14 27	2 54
F 17	2 30	9 31	4 52	10 8	2 31	18 15	4 49	8 34	5 26	21 19	0 52	20 11	1 30	13 28	0 47	19 36	0 17	9 55	11 18					





SWISS EPHEMERIS for the year 1751

DECEMBER 1751

00:00 UT

Day	Sid.t	☉	☽	♁	♂	♄	♃	♅	♁	♆	♁	♁	♁	♁	♁
W 1	4 37 55	8 <sup>h</sup> 31'24"	11 <sup>h</sup> 8'40"	6 <sup>h</sup> 16'	2 <sup>h</sup> 5	28 <sup>h</sup> 39'	6°R14	15 <sup>h</sup> 7'6"	25 <sup>h</sup> 47'	1°R54	6 <sup>h</sup> 40'	3 <sup>h</sup> 38'	3 <sup>h</sup> 17'	8 <sup>h</sup> 50'	27 <sup>h</sup> 17'
T 2	4 41 52	9°32'17"	26°46'	7°50'	2°26'	29°6'	6 <sup>h</sup> 11'	15°13'	25°49'	1 <sup>h</sup> 53'	6°43'	3°R39'	3°14'	8°57'	27°24'
F 3	4 45 48	10°33'11"	12 <sup>h</sup> 11'	9°24'	2°50'	29°33'	5°58'	15°20'	25°50'	1°52'	6°45'	3°38'	3°11'	9°3'	27°32'
S 4	4 49 45	11°34'06"	27°14'	10°58'	3°15'	0 <sup>h</sup> 1'	5°50'	15°27'	25°51'	1°51'	6°47'	3°38'	3°7'	9°10'	27°40'
S 5	4 53 42	12°35'02"	12 <sup>h</sup> 51'	12°33'	3°42'	0°29'	5°42'	15°34'	25°53'	1°50'	6°50'	3°37'	3°4'	9°16'	27°47'
M 6	4 57 38	13°35'59"	27°0'	14°7'	4°10'	0°57'	5°34'	15°41'	25°54'	1°49'	6°52'	3°36'	3°1'	9°23'	27°55'
T 7	5 1 35	14°36'57"	11 <sup>h</sup> 8'18"	15°41'	4°41'	1°25'	5°26'	15°49'	25°56'	1°48'	6°54'	3°35'	2°58'	9°30'	28°3'
W 8	5 5 31	15°37'56"	25°10'	17°15'	5°12'	1°53'	5°18'	15°56'	25°58'	1°47'	6°57'	3°34'	2°55'	9°36'	28°10'
T 9	5 9 28	16°38'57"	8 <sup>h</sup> 13'33"	18°50'	5°46'	2°22'	5°10'	16°3'	25°59'	1°46'	6°59'	3°33'	2°51'	9°43'	28°18'
F 10	5 13 24	17°39'58"	21°31'	20°24'	6°21'	2°51'	5°2'	16°10'	26°1'	1°45'	7°1'	3°D33'	2°48'	9°50'	28°25'
S 11	5 17 21	18°41'01"	4 <sup>h</sup> 7'	21°59'	6°57'	3°20'	4°54'	16°17'	26°3'	1°44'	7°3'	3°33'	2°45'	9°56'	28°33'
S 12	5 21 17	19°42'04"	16°25'	23°34'	7°34'	3°50'	4°46'	16°24'	26°4'	1°43'	7°6'	3°35'	2°42'	10°3'	28°40'
M13	5 25 14	20°43'09"	28°30'	25°9'	8°13'	4°20'	4°39'	16°31'	26°6'	1°42'	7°8'	3°36'	2°39'	10°10'	28°48'
T 14	5 29 11	21°44'14"	10 <sup>h</sup> 11'25"	26°44'	8°53'	4°49'	4°31'	16°38'	26°8'	1°41'	7°10'	3°38'	2°36'	10°16'	28°55'
W15	5 33 7	22°45'21"	22°14'	28°19'	9°35'	5°20'	4°24'	16°45'	26°10'	1°39'	7°13'	3°39'	2°32'	10°23'	29°3'
T 16	5 37 4	23°46'28"	4 <sup>h</sup> 1'	29°54'	10°17'	5°50'	4°17'	16°52'	26°12'	1°38'	7°15'	3°R39'	2°29'	10°30'	29°10'
F 17	5 41 0	24°47'36"	15°48'	1 <sup>h</sup> 32'29"	11°1'	6°21'	4°9'	16°59'	26°14'	1°37'	7°17'	3°39'	2°26'	10°36'	29°17'
S 18	5 44 57	25°48'44"	27°38'	3°5'	11°45'	6°51'	4°2'	17°6'	26°16'	1°36'	7°19'	3°37'	2°23'	10°43'	29°25'
S 19	5 48 53	26°49'53"	9 <sup>h</sup> 33'	4°41'	12°31'	7°22'	3°55'	17°13'	26°18'	1°34'	7°22'	3°34'	2°20'	10°50'	29°32'
M20	5 52 50	27°51'02"	21°33'	6°16'	13°17'	7°54'	3°48'	17°20'	26°20'	1°33'	7°24'	3°30'	2°17'	10°56'	29°39'
T 21	5 56 46	28°52'11"	3 <sup>h</sup> 34'	7°52'	14°5'	8°25'	3°42'	17°27'	26°23'	1°32'	7°26'	3°25'	2°13'	11°3'	29°46'
W22	6 0 43	29°53'21"	16°1'	9°28'	14°53'	8°57'	3°35'	17°34'	26°25'	1°30'	7°28'	3°21'	2°10'	11°9'	29°54'
T 23	6 4 40	0 <sup>h</sup> 35'43"	28°33'	11°4'	15°42'	9°29'	3°29'	17°41'	26°27'	1°29'	7°30'	3°17'	2°7'	11°16'	0 <sup>h</sup> 1'
F 24	6 8 36	1°55'40"	11 <sup>h</sup> 18'19"	12°41'	16°33'	10°0'	3°22'	17°48'	26°29'	1°27'	7°33'	3°14'	2°4'	11°23'	0°8'
S 25	6 12 33	2°56'50"	24°22'	14°17'	17°23'	10°33'	3°16'	17°55'	26°32'	1°26'	7°35'	3°12'	2°1'	11°29'	0°15'
S 26	6 16 29	3°57'59"	7 <sup>h</sup> 14'45"	15°53'	18°15'	11°5'	3°10'	18°2'	26°34'	1°25'	7°37'	3°D12'	1°57'	11°36'	0°22'
M27	6 20 26	4°59'09"	21°30'	17°29'	19°7'	11°37'	3°4'	18°9'	26°37'	1°23'	7°39'	3°13'	1°54'	11°43'	0°29'
T 28	6 24 22	6°0'18"	5 <sup>h</sup> 37'	19°4'	20°0'	12°10'	2°58'	18°16'	26°39'	1°22'	7°41'	3°14'	1°51'	11°49'	0°35'
W29	6 28 19	7°1'28"	20°7'	20°40'	20°54'	12°43'	2°53'	18°23'	26°42'	1°20'	7°43'	3°16'	1°48'	11°56'	0°42'
T 30	6 32 15	8°2'37"	4 <sup>h</sup> 11'55"	22°15'	21°49'	13°16'	2°47'	18°30'	26°44'	1°19'	7°45'	3°R16'	1°45'	12°3'	0°49'
F 31	6 36 12	9 <sup>h</sup> 3'46"	19 <sup>h</sup> 11'57"	23 <sup>h</sup> 34'	22 <sup>h</sup> 44'	13 <sup>h</sup> 49'	2 <sup>h</sup> 11'	18 <sup>h</sup> 36'	26 <sup>h</sup> 47'	1 <sup>h</sup> 17'	7 <sup>h</sup> 48'	3 <sup>h</sup> 15'	1 <sup>h</sup> 42'	12 <sup>h</sup> 9'	0 <sup>h</sup> 56'

Day	☉		☽		♁		♂		♄		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
W 1	21s45	17n15	1n59	22s 0	0s37	10s56	1n22	1s 3	0s34	20n32	0s51	21s19	1n20	13s38	0s45	19n30	0s17	10s39	10n57	20s54	20s50	21s19	16s36	3n 4
T 2	21 55 20	5 0 38	22 22	0 44	10 54	1 31	0 51	0 32	20 31	0 51	21 20	1 20	13 38	0 44	19 30	0 17	10 40	10 57	20 54	20 50	21 19	16 37	3 4	
F 3	22 3 21	30 0s46	22 43	0 50	10 54	1 40	0 38	0 30	20 30	0 51	21 20	1 20	13 37	0 44	19 30	0 17	10 40	10 57	20 54	20 49	21 19	16 38	3 4	
S 4	22 12 21	19 2 8	23 2	0 56	10 55	1 49	0 25	0 27	20 29	0 50	21 21	1 20	13 37	0 44	19 30	0 17	10 40	10 57	20 54	20 49	21 19	16 40	3 5	
S 5	22 20 19	36 3 19	23 21	1 2	10 56	1 57	0 12	0 25	20 27	0 50	21 22	1 20	13 36	0 44	19 30	0 17	10 41	10 57	20 54	20 48	21 19	16 41	3 5	
M 6	22 28 16	37 4 15	23 38	1 7	10 58	2 4	0n 1	0 23	20 26	0 50	21 23	1 20	13 36	0 44	19 31	0 17	10 41	10 57	20 54	20 47	21 19	16 43	3 5	
T 7	22 35 12	42 4 54	23 55	1 13	11 2	2 12	0 15	0 21	20 25	0 50	21 24	1 20	13 35	0 44	19 31	0 17	10 42	10 57	20 54	20 47	21 19	16 44	3 6	
W 8	22 42 8	13 5 14	24 9	1 18	11 6	2 19	0 28	0 19	20 24	0 50	21 24	1 20	13 35	0 44	19 31	0 17	10 42	10 56	20 54	20 46	21 20	16 45	3 6	
T 9	22 48 3 29	5 16	24 23	1 23	11 10	2 25	0 41	0 17	20 22	0 50	21 25	1 19	13 34	0 44	19 31	0 17	10 42	10 56	20 53	20 45	21 20	16 47	3 6	
F 10	22 54 1s16	5 2	24 36	1 28	11 16	2 32	0 55	0 15	20 21	0 49	21 26	1 19	13 33	0 44	19 32	0 17	10 43	10 56	20 53	20 45	21 20	16 48	3 7	
S 11	22 59 5 49	4 34	24 47	1 33	11 22	2 38	1 8	0 13	20 20	0 49	21 27	1 19	13 33	0 44	19 32	0 16	10 43	10 56	20 53	20 44	21 20	16 49	3 7	
S 12	23 4 10	3 3	53 24 56	1 38	11 29	2 43	1 22	0 11	20 19	0 49	21 28	1 19	13 32	0 44	19 32	0 16	10 44	10 56	20 54	20 44	21 20	16 51	3 7	
M13	23 9 13	48 3 3	25 5	1 42	11 36	2 49	1 35	0 9	20 18	0 49	21 28	1 19	13 31	0 44	19 32	0 16	10 44	10 56	20 54	20 43	21 20	16 52	3 8	
T 14	23 13 16	57 2 5	25 12	1 46	11 44	2 54	1 49	0 7	20 16	0 49	21 29	1 19	13 31	0 44	19 33	0 16	10 44	10 56	20 54	20 42	21 20	16 53	3 8	
W15	23 16 19	22 1 3	25 18	1 50	11 53	2 58	2 2	0 5	20 15	0 49	21 30	1 19	13 30	0 44	19 33	0 16	10 45	10 56	20 55	20 42	21 20	16 54	3 8	
T 16	23 19 20	57 0n 2	25 22	1 54	12 2	3 3	2 16	0 3	20 14	0 48	21 31	1 19	13 29	0 44	19 33	0 16	10 45	10 56	20 55	20 41	21 20	16 56	3 9	
F 17	23 22 21	36 1 7	25 25	1 57	12 11	3 7	2 30	0 2	20 13	0 48	21 31	1 19	13 29	0 44	19 34	0 16	10 45	10 56	20 54	20 40	21 20	16 57	3 9	
S 18	23 24 21	18 2 9	25 26	2 0	12 21	3 11	2 44	0n 0	20 12	0 48	21 32	1 19	13 28	0 44	19 34	0 16	10 46	10 56	20 54	20 40	21 20	16 58	3 9	
S 19	23 26 20	3 3 5	25 26	2 2	12 32	3 14	2 57	0 2	20 11	0 48	21 33	1 19	13 27	0 44	19 34	0 16	10 46	10 57	20 54	20 39	21 21	16 59	3 10	
M20	23 27 17	53 3 54	25 24	2 5	12 42	3 18	3 11	0 3	20 10	0 48	21 33	1 19	13 26	0 44	19 34	0 16	10 46	10 57	20 53	20 39	21 21	17 0	3 10	
T 21	23 28 14	56 4 33	25 21	2 7	12 53	3 21	3 25	0 5	20 9	0 47	21 34	1 19	13 26	0 44	19 35	0 16	10 47	10 57	20 52	20 38	21 21	17 2	3 10	
W22	23 28 11	17 5 0	25 16	2 8	13 5	3 23	3 39	0 7	20 8	0 47	21 35	1 19	13 25	0 44	19 35	0 16	10 47	10 57	20 51	20 37	21 21	17 3	3 11	
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