

SWISS EPHEMERIS for the year 3107 BCE

JANUARY 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t   | ☉                      | ☽                   | ♀                   | ♂                   | ♃                  | ♄                   | ♅                  | ♆                   | ♇                  | ♁                   | ♂                   | ♆                  | ♅                   |      |
|------|---------|------------------------|---------------------|---------------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|---------------------|------|
| S 1  | 4 59 40 | 17 <sup>29</sup> 29'32 | 15 <sup>28</sup> 8  | 22 <sup>11</sup> 36 | 29 <sup>11</sup> 24 | 27 <sup>11</sup> 3 | 19 <sup>11</sup> 54 | 7 <sup>11</sup> 28 | 18 <sup>11</sup> 59 | 28 <sup>11</sup> 7 | 29 <sup>11</sup> 30 | 6 <sup>11</sup> R37 | 6 <sup>11</sup> 19 | 16 <sup>11</sup> 20 | n.a. |
| M 2  | 5 3 37  | 18 <sup>29</sup> 43    | 28 <sup>36</sup>    | 23 <sup>54</sup>    | 0 <sup>11</sup> 39  | 27 <sup>25</sup>   | 20 <sup>0</sup>     | 7 <sup>34</sup>    | 19 <sup>1</sup>     | 28 <sup>9</sup>    | 29 <sup>32</sup>    | 6 <sup>11</sup> 35  | 6 <sup>11</sup> 16 | 16 <sup>11</sup> 27 | n.a. |
| T 3  | 5 7 33  | 19 <sup>29</sup> 53    | 11 <sup>11</sup> 40 | 25 <sup>13</sup>    | 1 <sup>53</sup>     | 27 <sup>48</sup>   | 20 <sup>5</sup>     | 7 <sup>40</sup>    | 19 <sup>3</sup>     | 28 <sup>11</sup>   | 29 <sup>33</sup>    | 6 <sup>11</sup> 34  | 6 <sup>11</sup> 13 | 16 <sup>11</sup> 34 | n.a. |
| W 4  | 5 11 30 | 20 <sup>30</sup> 01    | 24 <sup>22</sup>    | 26 <sup>34</sup>    | 3 <sup>8</sup>      | 28 <sup>12</sup>   | 20 <sup>10</sup>    | 7 <sup>46</sup>    | 19 <sup>5</sup>     | 28 <sup>13</sup>   | 29 <sup>34</sup>    | 6 <sup>11</sup> 32  | 6 <sup>11</sup> 9  | 16 <sup>11</sup> 40 | n.a. |
| T 5  | 5 15 26 | 21 <sup>30</sup> 06    | 6 <sup>11</sup> 46  | 27 <sup>57</sup>    | 4 <sup>22</sup>     | 28 <sup>35</sup>   | 20 <sup>15</sup>    | 7 <sup>52</sup>    | 19 <sup>7</sup>     | 28 <sup>15</sup>   | 29 <sup>35</sup>    | 6 <sup>11</sup> 31  | 6 <sup>11</sup> 6  | 16 <sup>11</sup> 47 | n.a. |
| F 6  | 5 19 23 | 22 <sup>30</sup> 10    | 18 <sup>54</sup>    | 29 <sup>20</sup>    | 5 <sup>36</sup>     | 28 <sup>59</sup>   | 20 <sup>19</sup>    | 7 <sup>58</sup>    | 19 <sup>10</sup>    | 28 <sup>17</sup>   | 29 <sup>36</sup>    | 6 <sup>11</sup> D30 | 6 <sup>11</sup> 3  | 16 <sup>11</sup> 54 | n.a. |
| S 7  | 5 23 20 | 23 <sup>30</sup> 12    | 0 <sup>11</sup> 51  | 0 <sup>11</sup> 45  | 6 <sup>51</sup>     | 29 <sup>23</sup>   | 20 <sup>24</sup>    | 8 <sup>3</sup>     | 19 <sup>12</sup>    | 28 <sup>19</sup>   | 29 <sup>38</sup>    | 6 <sup>11</sup> 30  | 6 <sup>11</sup> 0  | 17 <sup>11</sup> 1  | n.a. |
| S 8  | 5 27 16 | 24 <sup>30</sup> 13    | 12 <sup>42</sup>    | 2 <sup>12</sup>     | 8 <sup>5</sup>      | 29 <sup>47</sup>   | 20 <sup>28</sup>    | 8 <sup>9</sup>     | 19 <sup>14</sup>    | 28 <sup>22</sup>   | 29 <sup>39</sup>    | 6 <sup>11</sup> 31  | 5 <sup>11</sup> 57 | 17 <sup>11</sup> 7  | n.a. |
| M 9  | 5 31 13 | 25 <sup>30</sup> 11    | 24 <sup>32</sup>    | 3 <sup>39</sup>     | 9 <sup>19</sup>     | 0 <sup>11</sup> 12 | 20 <sup>32</sup>    | 8 <sup>15</sup>    | 19 <sup>16</sup>    | 28 <sup>24</sup>   | 29 <sup>40</sup>    | 6 <sup>11</sup> 33  | 5 <sup>11</sup> 54 | 17 <sup>11</sup> 14 | n.a. |
| T 10 | 5 35 9  | 26 <sup>30</sup> 07    | 6 <sup>11</sup> 26  | 5 <sup>8</sup>      | 10 <sup>34</sup>    | 0 <sup>37</sup>    | 20 <sup>36</sup>    | 8 <sup>20</sup>    | 19 <sup>19</sup>    | 28 <sup>26</sup>   | 29 <sup>41</sup>    | 6 <sup>11</sup> 34  | 5 <sup>11</sup> 50 | 17 <sup>11</sup> 21 | n.a. |
| W11  | 5 39 6  | 27 <sup>30</sup> 02    | 18 <sup>27</sup>    | 6 <sup>38</sup>     | 11 <sup>48</sup>    | 1 <sup>2</sup>     | 20 <sup>40</sup>    | 8 <sup>25</sup>    | 19 <sup>21</sup>    | 28 <sup>28</sup>   | 29 <sup>43</sup>    | 6 <sup>11</sup> 36  | 5 <sup>11</sup> 47 | 17 <sup>11</sup> 27 | n.a. |
| T 12 | 5 43 2  | 28 <sup>29</sup> 54    | 0 <sup>11</sup> 39  | 8 <sup>9</sup>      | 13 <sup>2</sup>     | 1 <sup>27</sup>    | 20 <sup>43</sup>    | 8 <sup>31</sup>    | 19 <sup>24</sup>    | 28 <sup>30</sup>   | 29 <sup>44</sup>    | 6 <sup>11</sup> R37 | 5 <sup>11</sup> 44 | 17 <sup>11</sup> 34 | n.a. |
| F 13 | 5 46 59 | 29 <sup>29</sup> 45    | 13 <sup>5</sup>     | 9 <sup>41</sup>     | 14 <sup>17</sup>    | 1 <sup>53</sup>    | 20 <sup>47</sup>    | 8 <sup>36</sup>    | 19 <sup>26</sup>    | 28 <sup>32</sup>   | 29 <sup>45</sup>    | 6 <sup>11</sup> 37  | 5 <sup>11</sup> 41 | 17 <sup>11</sup> 41 | n.a. |
| S 14 | 5 50 55 | 0 <sup>11</sup> 29'33  | 25 <sup>46</sup>    | 11 <sup>15</sup>    | 15 <sup>31</sup>    | 2 <sup>19</sup>    | 20 <sup>50</sup>    | 8 <sup>41</sup>    | 19 <sup>29</sup>    | 28 <sup>34</sup>   | 29 <sup>46</sup>    | 6 <sup>11</sup> 35  | 5 <sup>11</sup> 38 | 17 <sup>11</sup> 47 | n.a. |
| S 15 | 5 54 52 | 1 <sup>29</sup> 20     | 8 <sup>3</sup> 43   | 12 <sup>49</sup>    | 16 <sup>45</sup>    | 2 <sup>45</sup>    | 20 <sup>53</sup>    | 8 <sup>47</sup>    | 19 <sup>31</sup>    | 28 <sup>36</sup>   | 29 <sup>48</sup>    | 6 <sup>11</sup> 33  | 5 <sup>11</sup> 34 | 17 <sup>11</sup> 54 | n.a. |
| M16  | 5 58 49 | 2 <sup>29</sup> 03     | 21 <sup>56</sup>    | 14 <sup>25</sup>    | 17 <sup>59</sup>    | 3 <sup>11</sup>    | 20 <sup>56</sup>    | 8 <sup>52</sup>    | 19 <sup>34</sup>    | 28 <sup>38</sup>   | 29 <sup>49</sup>    | 6 <sup>11</sup> 29  | 5 <sup>11</sup> 31 | 18 <sup>11</sup> 1  | n.a. |
| T 17 | 6 2 45  | 3 <sup>28</sup> 45     | 5 <sup>11</sup> 23  | 16 <sup>2</sup>     | 19 <sup>14</sup>    | 3 <sup>38</sup>    | 20 <sup>59</sup>    | 8 <sup>57</sup>    | 19 <sup>36</sup>    | 28 <sup>40</sup>   | 29 <sup>50</sup>    | 6 <sup>11</sup> 25  | 5 <sup>11</sup> 28 | 18 <sup>11</sup> 7  | n.a. |
| W18  | 6 6 42  | 4 <sup>28</sup> 24     | 19 <sup>3</sup>     | 17 <sup>40</sup>    | 20 <sup>28</sup>    | 4 <sup>4</sup>     | 21 <sup>1</sup>     | 9 <sup>2</sup>     | 19 <sup>39</sup>    | 28 <sup>42</sup>   | 29 <sup>52</sup>    | 6 <sup>11</sup> 21  | 5 <sup>11</sup> 25 | 18 <sup>11</sup> 14 | n.a. |
| T 19 | 6 10 38 | 5 <sup>28</sup> 01     | 2 <sup>11</sup> 53  | 19 <sup>20</sup>    | 21 <sup>42</sup>    | 4 <sup>31</sup>    | 21 <sup>4</sup>     | 9 <sup>7</sup>     | 19 <sup>42</sup>    | 28 <sup>44</sup>   | 29 <sup>53</sup>    | 6 <sup>11</sup> 17  | 5 <sup>11</sup> 22 | 18 <sup>11</sup> 21 | n.a. |
| F 20 | 6 14 35 | 6 <sup>27</sup> 35     | 16 <sup>52</sup>    | 21 <sup>0</sup>     | 22 <sup>56</sup>    | 4 <sup>59</sup>    | 21 <sup>6</sup>     | 9 <sup>12</sup>    | 19 <sup>44</sup>    | 28 <sup>46</sup>   | 29 <sup>54</sup>    | 6 <sup>11</sup> 15  | 5 <sup>11</sup> 19 | 18 <sup>11</sup> 27 | n.a. |
| S 21 | 6 18 31 | 7 <sup>27</sup> 07     | 0 <sup>11</sup> 57  | 22 <sup>42</sup>    | 24 <sup>11</sup>    | 5 <sup>26</sup>    | 21 <sup>8</sup>     | 9 <sup>17</sup>    | 19 <sup>47</sup>    | 28 <sup>47</sup>   | 29 <sup>56</sup>    | 6 <sup>11</sup> D13 | 5 <sup>11</sup> 15 | 18 <sup>11</sup> 34 | n.a. |
| S 22 | 6 22 28 | 8 <sup>26</sup> 36     | 15 <sup>7</sup>     | 24 <sup>25</sup>    | 25 <sup>25</sup>    | 5 <sup>53</sup>    | 21 <sup>10</sup>    | 9 <sup>21</sup>    | 19 <sup>50</sup>    | 28 <sup>49</sup>   | 29 <sup>57</sup>    | 6 <sup>11</sup> 13  | 5 <sup>11</sup> 12 | 18 <sup>11</sup> 41 | n.a. |
| M23  | 6 26 24 | 9 <sup>26</sup> 02     | 29 <sup>19</sup>    | 26 <sup>9</sup>     | 26 <sup>39</sup>    | 6 <sup>21</sup>    | 21 <sup>11</sup>    | 9 <sup>26</sup>    | 19 <sup>52</sup>    | 28 <sup>51</sup>   | 29 <sup>58</sup>    | 6 <sup>11</sup> 14  | 5 <sup>11</sup> 9  | 18 <sup>11</sup> 48 | n.a. |
| T 24 | 6 30 21 | 10 <sup>25</sup> 26    | 13 <sup>11</sup> 32 | 27 <sup>55</sup>    | 27 <sup>53</sup>    | 6 <sup>49</sup>    | 21 <sup>13</sup>    | 9 <sup>31</sup>    | 19 <sup>55</sup>    | 28 <sup>53</sup>   | 0 <sup>11</sup> 0   | 6 <sup>11</sup> 16  | 5 <sup>11</sup> 6  | 18 <sup>11</sup> 54 | n.a. |
| W25  | 6 34 18 | 11 <sup>24</sup> 48    | 27 <sup>43</sup>    | 29 <sup>41</sup>    | 29 <sup>7</sup>     | 7 <sup>17</sup>    | 21 <sup>14</sup>    | 9 <sup>35</sup>    | 19 <sup>58</sup>    | 28 <sup>55</sup>   | 0 <sup>11</sup> 1   | 6 <sup>11</sup> 17  | 5 <sup>11</sup> 3  | 19 <sup>11</sup> 1  | n.a. |
| T 26 | 6 38 14 | 12 <sup>24</sup> 07    | 11 <sup>11</sup> 50 | 1 <sup>11</sup> 29  | 0 <sup>11</sup> 21  | 7 <sup>45</sup>    | 21 <sup>15</sup>    | 9 <sup>39</sup>    | 20 <sup>1</sup>     | 28 <sup>57</sup>   | 0 <sup>11</sup> 3   | 6 <sup>11</sup> R17 | 5 <sup>11</sup> 0  | 19 <sup>11</sup> 8  | n.a. |
| F 27 | 6 42 11 | 13 <sup>23</sup> 23    | 25 <sup>50</sup>    | 3 <sup>18</sup>     | 1 <sup>35</sup>     | 8 <sup>14</sup>    | 21 <sup>16</sup>    | 9 <sup>44</sup>    | 20 <sup>4</sup>     | 28 <sup>58</sup>   | 0 <sup>11</sup> 4   | 6 <sup>11</sup> 16  | 4 <sup>11</sup> 56 | 19 <sup>11</sup> 14 | n.a. |
| S 28 | 6 46 7  | 14 <sup>22</sup> 37    | 9 <sup>11</sup> 38  | 5 <sup>9</sup>      | 2 <sup>50</sup>     | 8 <sup>42</sup>    | 21 <sup>16</sup>    | 9 <sup>48</sup>    | 20 <sup>7</sup>     | 29 <sup>0</sup>    | 0 <sup>11</sup> 6   | 6 <sup>11</sup> 12  | 4 <sup>11</sup> 53 | 19 <sup>11</sup> 21 | n.a. |
| S 29 | 6 50 4  | 15 <sup>21</sup> 49    | 23 <sup>13</sup>    | 7 <sup>1</sup>      | 4 <sup>4</sup>      | 9 <sup>11</sup>    | 21 <sup>17</sup>    | 9 <sup>52</sup>    | 20 <sup>10</sup>    | 29 <sup>2</sup>    | 0 <sup>11</sup> 7   | 6 <sup>11</sup> 7   | 4 <sup>11</sup> 50 | 19 <sup>11</sup> 28 | n.a. |
| M30  | 6 54 0  | 16 <sup>20</sup> 59    | 6 <sup>11</sup> 30  | 8 <sup>54</sup>     | 5 <sup>18</sup>     | 9 <sup>40</sup>    | 21 <sup>17</sup>    | 9 <sup>57</sup>    | 20 <sup>13</sup>    | 29 <sup>4</sup>    | 0 <sup>11</sup> 8   | 6 <sup>11</sup> 0   | 4 <sup>11</sup> 47 | 19 <sup>11</sup> 34 | n.a. |
| T 31 | 6 57 57 | 17 <sup>20</sup> 07    | 19 <sup>11</sup> 30 | 10 <sup>11</sup> 48 | 6 <sup>11</sup> 32  | 10 <sup>11</sup> 9 | 21 <sup>17</sup>    | 10 <sup>11</sup> 1 | 20 <sup>11</sup> 16 | 29 <sup>11</sup> 5 | 0 <sup>11</sup> 10  | 5 <sup>11</sup> 153 | 4 <sup>11</sup> 44 | 19 <sup>11</sup> 41 | n.a. |

Delta T = 22h36m30s Julian Calendar 1 Jan. 3107 BCE == Greg. Calendar 6 Dec. 3108 BCE  
 The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

FEBRUARY 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t   | ☉                   | ☽                   | ♀                   | ♂                  | ♃                   | ♄                    | ♅                  | ♆                   | ♇                  | ♁                  | ♂                   | ♆                  | ♅                   |      |
|------|---------|---------------------|---------------------|---------------------|--------------------|---------------------|----------------------|--------------------|---------------------|--------------------|--------------------|---------------------|--------------------|---------------------|------|
| W 1  | 7 1 54  | 18 <sup>19</sup> 12 | 2 <sup>11</sup> 11  | 12 <sup>11</sup> 44 | 7 <sup>11</sup> 46 | 10 <sup>11</sup> 38 | 21 <sup>11</sup> R17 | 10 <sup>11</sup> 5 | 20 <sup>11</sup> 19 | 29 <sup>11</sup> 7 | 0 <sup>11</sup> 11 | 5 <sup>11</sup> R46 | 4 <sup>11</sup> 40 | 19 <sup>11</sup> 48 | n.a. |
| T 2  | 7 5 50  | 19 <sup>18</sup> 15 | 14 <sup>35</sup>    | 14 <sup>41</sup>    | 9 <sup>0</sup>     | 11 <sup>7</sup>     | 21 <sup>11</sup> 17  | 10 <sup>9</sup>    | 20 <sup>22</sup>    | 29 <sup>9</sup>    | 0 <sup>11</sup> 13 | 5 <sup>11</sup> 40  | 4 <sup>11</sup> 37 | 19 <sup>11</sup> 54 | n.a. |
| F 3  | 7 9 47  | 20 <sup>17</sup> 16 | 26 <sup>44</sup>    | 16 <sup>39</sup>    | 10 <sup>14</sup>   | 11 <sup>37</sup>    | 21 <sup>16</sup>     | 10 <sup>12</sup>   | 20 <sup>25</sup>    | 29 <sup>10</sup>   | 0 <sup>11</sup> 14 | 5 <sup>11</sup> 35  | 4 <sup>11</sup> 34 | 20 <sup>11</sup> 1  | n.a. |
| S 4  | 7 13 43 | 21 <sup>16</sup> 15 | 8 <sup>11</sup> 42  | 18 <sup>38</sup>    | 11 <sup>28</sup>   | 12 <sup>7</sup>     | 21 <sup>16</sup>     | 10 <sup>16</sup>   | 20 <sup>28</sup>    | 29 <sup>12</sup>   | 0 <sup>11</sup> 16 | 5 <sup>11</sup> 32  | 4 <sup>11</sup> 31 | 20 <sup>11</sup> 8  | n.a. |
| S 5  | 7 17 40 | 22 <sup>15</sup> 13 | 20 <sup>34</sup>    | 20 <sup>39</sup>    | 12 <sup>42</sup>   | 12 <sup>36</sup>    | 21 <sup>15</sup>     | 10 <sup>20</sup>   | 20 <sup>31</sup>    | 29 <sup>13</sup>   | 0 <sup>11</sup> 17 | 5 <sup>11</sup> D31 | 4 <sup>11</sup> 28 | 20 <sup>11</sup> 14 | n.a. |
| M 6  | 7 21 36 | 23 <sup>14</sup> 08 | 2 <sup>11</sup> 24  | 22 <sup>40</sup>    | 13 <sup>56</sup>   | 13 <sup>6</sup>     | 21 <sup>14</sup>     | 10 <sup>23</sup>   | 20 <sup>34</sup>    | 29 <sup>15</sup>   | 0 <sup>11</sup> 18 | 5 <sup>11</sup> 32  | 4 <sup>11</sup> 25 | 20 <sup>11</sup> 21 | n.a. |
| T 7  | 7 25 33 | 24 <sup>13</sup> 01 | 14 <sup>19</sup>    | 24 <sup>42</sup>    | 15 <sup>10</sup>   | 13 <sup>36</sup>    | 21 <sup>13</sup>     | 10 <sup>27</sup>   | 20 <sup>37</sup>    | 29 <sup>16</sup>   | 0 <sup>11</sup> 20 | 5 <sup>11</sup> 33  | 4 <sup>11</sup> 21 | 20 <sup>11</sup> 28 | n.a. |
| W 8  | 7 29 29 | 25 <sup>11</sup> 53 | 26 <sup>21</sup>    | 26 <sup>45</sup>    | 16 <sup>24</sup>   | 14 <sup>6</sup>     | 21 <sup>11</sup>     | 10 <sup>30</sup>   | 20 <sup>41</sup>    | 29 <sup>18</sup>   | 0 <sup>11</sup> 21 | 5 <sup>11</sup> 34  | 4 <sup>11</sup> 18 | 20 <sup>11</sup> 35 | n.a. |
| T 9  | 7 33 26 | 26 <sup>10</sup> 42 | 8 <sup>11</sup> 38  | 28 <sup>49</sup>    | 17 <sup>38</sup>   | 14 <sup>37</sup>    | 21 <sup>10</sup>     | 10 <sup>34</sup>   | 20 <sup>44</sup>    | 29 <sup>19</sup>   | 0 <sup>11</sup> 23 | 5 <sup>11</sup> R34 | 4 <sup>11</sup> 15 | 20 <sup>11</sup> 41 | n.a. |
| F 10 | 7 37 23 | 27 <sup>9</sup> 30  | 21 <sup>12</sup>    | 0 <sup>11</sup> 53  | 18 <sup>52</sup>   | 15 <sup>7</sup>     | 21 <sup>8</sup>      | 10 <sup>37</sup>   | 20 <sup>47</sup>    | 29 <sup>21</sup>   | 0 <sup>11</sup> 24 | 5 <sup>11</sup> 33  | 4 <sup>11</sup> 12 | 20 <sup>11</sup> 48 | n.a. |
| S 11 | 7 41 19 | 28 <sup>8</sup> 15  | 4 <sup>11</sup> 6   | 2 <sup>58</sup>     | 20 <sup>6</sup>    | 15 <sup>38</sup>    | 21 <sup>6</sup>      | 10 <sup>40</sup>   | 20 <sup>50</sup>    | 29 <sup>22</sup>   | 0 <sup>11</sup> 26 | 5 <sup>11</sup> 30  | 4 <sup>11</sup> 9  | 20 <sup>11</sup> 55 | n.a. |
| S 12 | 7 45 16 | 29 <sup>6</sup> 58  | 17 <sup>21</sup>    | 5 <sup>2</sup>      | 21 <sup>20</sup>   | 16 <sup>8</sup>     | 21 <sup>4</sup>      | 10 <sup>43</sup>   | 20 <sup>53</sup>    | 29 <sup>23</sup>   | 0 <sup>11</sup> 27 | 5 <sup>11</sup> 24  | 4 <sup>11</sup> 6  | 21 <sup>11</sup> 1  | n.a. |
| M13  | 7 49 12 | 0 <sup>11</sup> 540 | 0 <sup>11</sup> 57  | 7 <sup>7</sup>      | 22 <sup>34</sup>   | 16 <sup>39</sup>    | 21 <sup>2</sup>      | 10 <sup>46</sup>   | 20 <sup>57</sup>    | 29 <sup>25</sup>   | 0 <sup>11</sup> 29 | 5 <sup>11</sup> 16  | 4 <sup>11</sup> 2  | 21 <sup>11</sup> 8  | n.a. |
| T 14 | 7 53 9  | 1 <sup>4</sup> 19   | 14 <sup>50</sup>    | 9 <sup>11</sup>     | 23 <sup>48</sup>   | 17 <sup>10</sup>    | 20 <sup>59</sup>     | 10 <sup>49</sup>   | 21 <sup>0</sup>     | 29 <sup>26</sup>   | 0 <sup>11</sup> 30 | 5 <sup>11</sup> 7   | 3 <sup>11</sup> 59 | 21 <sup>11</sup> 15 | n.a. |
| W15  | 7 57 5  | 2 <sup>2</sup> 56   | 28 <sup>58</sup>    | 11 <sup>13</sup>    | 25 <sup>2</sup>    | 17 <sup>41</sup>    | 20 <sup>57</sup>     | 10 <sup>52</sup>   | 21 <sup>3</sup>     | 29 <sup>27</sup>   | 0 <sup>11</sup> 32 | 4 <sup>11</sup> 58  | 3 <sup>11</sup> 56 | 21 <sup>11</sup> 21 | n.a. |
| T 16 | 8 1 2   | 3 <sup>1</sup> 30   | 13 <sup>11</sup> 15 | 13 <sup>15</sup>    | 26 <sup>16</sup>   | 18 <sup>12</sup>    | 20 <sup>54</sup>     | 10 <sup>55</sup>   | 21 <sup>7</sup>     | 29 <sup>29</sup>   | 0 <sup>11</sup> 33 | 4 <sup>11</sup> 49  | 3 <sup>11</sup> 53 | 21 <sup>11</sup> 28 | n.a. |
| F 17 | 8 4 58  | 4 <sup>0</sup> 02   | 27 <sup>35</sup>    | 15 <sup>15</sup>    | 27 <sup>30</sup>   | 18 <sup>44</sup>    | 20 <sup>51</sup>     | 10 <sup>57</sup>   | 21 <sup>10</sup>    | 29 <sup>30</sup>   | 0 <sup>11</sup> 35 | 4 <sup>11</sup> 43  | 3 <sup>11</sup> 50 | 21 <sup>11</sup> 35 | n.a. |
| S 18 | 8 8 55  | 4 <sup>58</sup> 32  | 11 <sup>11</sup> 54 | 17 <sup>14</sup>    | 28 <sup>44</sup>   | 19 <sup>15</sup>    | 20 <sup>47</sup>     | 11 <sup>0</sup>    | 21 <sup>13</sup>    | 29 <sup>31</sup>   | 0 <sup>11</sup> 36 | 4 <sup>11</sup> 38  | 3 <sup>11</sup> 46 | 21 <sup>11</sup> 41 | n.a. |
| S 19 | 8 12 52 | 5 <sup>56</sup> 59  | 26 <sup>9</sup>     | 19 <sup>10</sup>    | 29 <sup>58</sup>   | 19 <sup>47</sup>    | 20 <sup>44</sup>     | 11 <sup>2</sup>    | 21 <sup>17</sup>    | 29 <sup>32</sup>   | 0 <sup>11</sup> 37 | 4 <sup>11</sup> 36  | 3 <sup>11</sup> 43 | 21 <sup>11</sup> 48 | n.a. |
| M20  | 8 16 48 | 6 <sup>55</sup> 24  | 10 <sup>11</sup> 16 | 21 <sup>4</sup>     | 1 <sup>11</sup> 12 | 20 <sup>18</sup>    | 20 <sup>40</sup>     | 11 <sup>5</sup>    | 21 <sup>20</sup>    | 29 <sup>33</sup>   | 0 <sup>11</sup> 39 | 4 <sup>11</sup> D36 | 3 <sup>11</sup> 40 | 21 <sup>11</sup> 55 | n.a. |
| T 21 | 8 20 45 | 7 <sup>53</sup> 47  | 24 <sup>16</sup>    | 22 <sup>54</sup>    | 2 <sup>26</sup>    | 20 <sup>50</sup>    | 20 <sup>37</sup>     | 11 <sup>7</sup>    | 21 <sup>23</sup>    | 29 <sup>35</sup>   | 0 <sup>11</sup> 40 | 4 <sup>11</sup> 36  | 3 <sup>11</sup> 37 | 22 <sup>11</sup> 1  | n.a. |
| W22  | 8 24 41 | 8 <sup>52</sup> 07  | 8 <sup>11</sup> 11  | 24 <sup>42</sup>    | 3 <sup>40</sup>    | 21 <sup>22</sup>    | 20 <sup>33</sup>     | 11 <sup>9</sup>    | 21 <sup>27</sup>    | 29 <sup>3</sup>    |                    |                     |                    |                     |      |

SWISS EPHEMERIS for the year 3107 BCE

MARCH 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t    | ☉                     | ☽                   | ♀                   | ♂                   | ♃                   | ♄                   | ♅                   | ♆                   | ♇                   | ♁                  | ♂                  | ♆                  | ♁                   | ♂    |
|------|----------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|------|
| W 1  | 8 52 17  | 15 <sup>33</sup> 28   | 10 <sup>18</sup> 18 | 5 <sup>25</sup> 25  | 12 <sup>17</sup> 17 | 25 <sup>7</sup> 7   | 20 <sup>1</sup> 1   | 11 <sup>22</sup> 22 | 21 <sup>50</sup> 50 | 29 <sup>42</sup> 42 | 0 <sup>52</sup> 52 | 3 <sup>42</sup> 42 | 3 <sup>12</sup> 12 | 22 <sup>55</sup> 55 | n.a. |
| T 2  | 8 56 14  | 16 <sup>37</sup> 32   | 22 <sup>36</sup> 36 | 6 <sup>39</sup> 39  | 13 <sup>31</sup> 31 | 25 <sup>40</sup> 40 | 19 <sup>56</sup> 56 | 11 <sup>23</sup> 23 | 21 <sup>54</sup> 54 | 29 <sup>43</sup> 43 | 0 <sup>53</sup> 53 | 3 <sup>43</sup> 43 | 3 <sup>8</sup> 8   | 23 <sup>2</sup> 2   | n.a. |
| F 3  | 9 0 10   | 17 <sup>35</sup> 34   | 4 <sup>42</sup> 42  | 7 <sup>48</sup> 48  | 14 <sup>44</sup> 44 | 26 <sup>12</sup> 12 | 19 <sup>51</sup> 51 | 11 <sup>25</sup> 25 | 21 <sup>57</sup> 57 | 29 <sup>44</sup> 44 | 0 <sup>55</sup> 55 | 3 <sup>22</sup> 22 | 3 <sup>5</sup> 5   | 23 <sup>8</sup> 8   | n.a. |
| S 4  | 9 4 7    | 18 <sup>33</sup> 34   | 16 <sup>39</sup> 39 | 8 <sup>52</sup> 52  | 15 <sup>58</sup> 58 | 26 <sup>45</sup> 45 | 19 <sup>45</sup> 45 | 11 <sup>26</sup> 26 | 22 <sup>1</sup> 1   | 29 <sup>45</sup> 45 | 0 <sup>56</sup> 56 | 3 <sup>15</sup> 15 | 3 <sup>2</sup> 2   | 23 <sup>15</sup> 15 | n.a. |
| S 5  | 9 8 3    | 19 <sup>31</sup> 32   | 28 <sup>29</sup> 29 | 9 <sup>51</sup> 51  | 17 <sup>12</sup> 12 | 27 <sup>18</sup> 18 | 19 <sup>40</sup> 40 | 11 <sup>27</sup> 27 | 22 <sup>4</sup> 4   | 29 <sup>46</sup> 46 | 0 <sup>58</sup> 58 | 3 <sup>11</sup> 11 | 2 <sup>59</sup> 59 | 23 <sup>22</sup> 22 | n.a. |
| M 6  | 9 12 0   | 20 <sup>29</sup> 29   | 10 <sup>19</sup> 19 | 10 <sup>46</sup> 46 | 18 <sup>26</sup> 26 | 27 <sup>50</sup> 50 | 19 <sup>34</sup> 34 | 11 <sup>28</sup> 28 | 22 <sup>8</sup> 8   | 29 <sup>46</sup> 46 | 0 <sup>59</sup> 59 | 3 <sup>9</sup> 9   | 2 <sup>56</sup> 56 | 23 <sup>28</sup> 28 | n.a. |
| T 7  | 9 15 56  | 21 <sup>27</sup> 25   | 22 <sup>12</sup> 12 | 11 <sup>35</sup> 35 | 19 <sup>40</sup> 40 | 28 <sup>23</sup> 23 | 19 <sup>28</sup> 28 | 11 <sup>29</sup> 29 | 22 <sup>11</sup> 11 | 29 <sup>47</sup> 47 | 1 <sup>0</sup> 0   | 3 <sup>D</sup> 9   | 2 <sup>52</sup> 52 | 23 <sup>35</sup> 35 | n.a. |
| W 8  | 9 19 53  | 22 <sup>25</sup> 19   | 4 <sup>14</sup> 14  | 12 <sup>19</sup> 19 | 20 <sup>53</sup> 53 | 28 <sup>56</sup> 56 | 19 <sup>22</sup> 22 | 11 <sup>30</sup> 30 | 22 <sup>15</sup> 15 | 29 <sup>48</sup> 48 | 1 <sup>2</sup> 2   | 3 <sup>R</sup> 9   | 2 <sup>49</sup> 49 | 23 <sup>42</sup> 42 | n.a. |
| T 9  | 9 23 50  | 23 <sup>23</sup> 12   | 16 <sup>31</sup> 31 | 12 <sup>57</sup> 57 | 22 <sup>7</sup> 7   | 29 <sup>30</sup> 30 | 19 <sup>16</sup> 16 | 11 <sup>31</sup> 31 | 22 <sup>18</sup> 18 | 29 <sup>48</sup> 48 | 1 <sup>3</sup> 3   | 3 <sup>8</sup> 8   | 2 <sup>46</sup> 46 | 23 <sup>48</sup> 48 | n.a. |
| F 10 | 9 27 46  | 24 <sup>21</sup> 03   | 29 <sup>8</sup> 8   | 13 <sup>30</sup> 30 | 23 <sup>21</sup> 21 | 0 <sup>3</sup> 3    | 19 <sup>10</sup> 10 | 11 <sup>31</sup> 31 | 22 <sup>21</sup> 21 | 29 <sup>49</sup> 49 | 1 <sup>5</sup> 5   | 3 <sup>6</sup> 6   | 2 <sup>43</sup> 43 | 23 <sup>55</sup> 55 | n.a. |
| S 11 | 9 31 43  | 25 <sup>18</sup> 52   | 12 <sup>3</sup> 7   | 13 <sup>58</sup> 58 | 24 <sup>35</sup> 35 | 0 <sup>36</sup> 36  | 19 <sup>4</sup> 4   | 11 <sup>32</sup> 32 | 22 <sup>25</sup> 25 | 29 <sup>49</sup> 49 | 1 <sup>6</sup> 6   | 3 <sup>1</sup> 1   | 2 <sup>40</sup> 40 | 24 <sup>2</sup> 2   | n.a. |
| S 12 | 9 35 39  | 26 <sup>16</sup> 40   | 25 <sup>33</sup> 33 | 14 <sup>21</sup> 21 | 25 <sup>49</sup> 49 | 1 <sup>9</sup> 9    | 18 <sup>58</sup> 58 | 11 <sup>32</sup> 32 | 22 <sup>28</sup> 28 | 29 <sup>50</sup> 50 | 1 <sup>7</sup> 7   | 2 <sup>54</sup> 54 | 2 <sup>37</sup> 37 | 24 <sup>8</sup> 8   | n.a. |
| M13  | 9 39 36  | 27 <sup>14</sup> 27   | 9 <sup>24</sup> 24  | 14 <sup>38</sup> 38 | 27 <sup>2</sup> 2   | 1 <sup>43</sup> 43  | 18 <sup>51</sup> 51 | 11 <sup>33</sup> 33 | 22 <sup>32</sup> 32 | 29 <sup>50</sup> 50 | 1 <sup>9</sup> 9   | 2 <sup>45</sup> 45 | 2 <sup>33</sup> 33 | 24 <sup>15</sup> 15 | n.a. |
| T 14 | 9 43 32  | 28 <sup>12</sup> 12   | 23 <sup>38</sup> 38 | 14 <sup>50</sup> 50 | 28 <sup>16</sup> 16 | 2 <sup>16</sup> 16  | 18 <sup>44</sup> 44 | 11 <sup>33</sup> 33 | 22 <sup>35</sup> 35 | 29 <sup>51</sup> 51 | 1 <sup>10</sup> 10 | 2 <sup>34</sup> 34 | 2 <sup>30</sup> 30 | 24 <sup>22</sup> 22 | n.a. |
| W15  | 9 47 29  | 29 <sup>9</sup> 55    | 8 <sup>10</sup> 10  | 14 <sup>57</sup> 57 | 29 <sup>30</sup> 30 | 2 <sup>50</sup> 50  | 18 <sup>38</sup> 38 | 11 <sup>33</sup> 33 | 22 <sup>39</sup> 39 | 29 <sup>51</sup> 51 | 1 <sup>11</sup> 11 | 2 <sup>22</sup> 22 | 2 <sup>27</sup> 27 | 24 <sup>28</sup> 28 | n.a. |
| T 16 | 9 51 25  | 0 <sup>1</sup> 7'37   | 22 <sup>52</sup> 52 | 14 <sup>R</sup> 59  | 0 <sup>1</sup> 44   | 3 <sup>24</sup> 24  | 18 <sup>31</sup> 31 | 11 <sup>R</sup> 33  | 22 <sup>42</sup> 42 | 29 <sup>52</sup> 52 | 1 <sup>13</sup> 13 | 2 <sup>11</sup> 11 | 2 <sup>24</sup> 24 | 24 <sup>35</sup> 35 | n.a. |
| F 17 | 9 55 22  | 1 <sup>5</sup> 17     | 7 <sup>37</sup> 37  | 14 <sup>55</sup> 55 | 1 <sup>57</sup> 57  | 3 <sup>57</sup> 57  | 18 <sup>24</sup> 24 | 11 <sup>33</sup> 33 | 22 <sup>45</sup> 45 | 29 <sup>52</sup> 52 | 1 <sup>14</sup> 14 | 2 <sup>3</sup> 3   | 2 <sup>21</sup> 21 | 24 <sup>42</sup> 42 | n.a. |
| S 18 | 9 59 18  | 2 <sup>2</sup> 55     | 22 <sup>18</sup> 18 | 14 <sup>47</sup> 47 | 3 <sup>11</sup> 11  | 4 <sup>31</sup> 31  | 18 <sup>17</sup> 17 | 11 <sup>33</sup> 33 | 22 <sup>49</sup> 49 | 29 <sup>52</sup> 52 | 1 <sup>15</sup> 15 | 1 <sup>57</sup> 57 | 2 <sup>17</sup> 17 | 24 <sup>48</sup> 48 | n.a. |
| S 19 | 10 3 15  | 3 <sup>0</sup> 32     | 6 <sup>8</sup> 47   | 14 <sup>34</sup> 34 | 4 <sup>25</sup> 25  | 5 <sup>5</sup> 5    | 18 <sup>10</sup> 10 | 11 <sup>33</sup> 33 | 22 <sup>52</sup> 52 | 29 <sup>53</sup> 53 | 1 <sup>16</sup> 16 | 1 <sup>53</sup> 53 | 2 <sup>14</sup> 14 | 24 <sup>55</sup> 55 | n.a. |
| M20  | 10 7 12  | 3 <sup>58</sup> 06    | 21 <sup>3</sup> 3   | 14 <sup>17</sup> 17 | 5 <sup>39</sup> 39  | 5 <sup>39</sup> 39  | 18 <sup>3</sup> 3   | 11 <sup>33</sup> 33 | 22 <sup>56</sup> 56 | 29 <sup>53</sup> 53 | 1 <sup>18</sup> 18 | 1 <sup>52</sup> 52 | 2 <sup>11</sup> 11 | 25 <sup>2</sup> 2   | n.a. |
| T 21 | 10 11 8  | 4 <sup>55</sup> 40    | 5 <sup>11</sup> 2   | 13 <sup>56</sup> 56 | 6 <sup>52</sup> 52  | 6 <sup>13</sup> 13  | 17 <sup>56</sup> 56 | 11 <sup>32</sup> 32 | 22 <sup>59</sup> 59 | 29 <sup>53</sup> 53 | 1 <sup>19</sup> 19 | 1 <sup>52</sup> 52 | 2 <sup>8</sup> 8   | 25 <sup>8</sup> 8   | n.a. |
| W22  | 10 15 5  | 5 <sup>53</sup> 11    | 18 <sup>46</sup> 46 | 13 <sup>32</sup> 32 | 8 <sup>6</sup> 6    | 6 <sup>47</sup> 47  | 17 <sup>48</sup> 48 | 11 <sup>32</sup> 32 | 23 <sup>2</sup> 2   | 29 <sup>53</sup> 53 | 1 <sup>20</sup> 20 | 1 <sup>51</sup> 51 | 2 <sup>5</sup> 5   | 25 <sup>15</sup> 15 | n.a. |
| T 23 | 10 19 1  | 6 <sup>50</sup> 41    | 2 <sup>5</sup> 15   | 13 <sup>4</sup> 4   | 9 <sup>20</sup> 20  | 7 <sup>21</sup> 21  | 17 <sup>41</sup> 41 | 11 <sup>31</sup> 31 | 23 <sup>6</sup> 6   | 29 <sup>54</sup> 54 | 1 <sup>21</sup> 21 | 1 <sup>50</sup> 50 | 2 <sup>2</sup> 2   | 25 <sup>22</sup> 22 | n.a. |
| F 24 | 10 22 58 | 7 <sup>48</sup> 09    | 15 <sup>31</sup> 31 | 12 <sup>34</sup> 34 | 10 <sup>34</sup> 34 | 7 <sup>55</sup> 55  | 17 <sup>34</sup> 34 | 11 <sup>31</sup> 31 | 23 <sup>9</sup> 9   | 29 <sup>54</sup> 54 | 1 <sup>23</sup> 23 | 1 <sup>46</sup> 46 | 1 <sup>58</sup> 58 | 25 <sup>28</sup> 28 | n.a. |
| S 25 | 10 26 54 | 8 <sup>45</sup> 35    | 28 <sup>34</sup> 34 | 12 <sup>1</sup> 1   | 11 <sup>47</sup> 47 | 8 <sup>29</sup> 29  | 17 <sup>26</sup> 26 | 11 <sup>30</sup> 30 | 23 <sup>13</sup> 13 | 29 <sup>54</sup> 54 | 1 <sup>24</sup> 24 | 1 <sup>39</sup> 39 | 1 <sup>55</sup> 55 | 25 <sup>35</sup> 35 | n.a. |
| S 26 | 10 30 51 | 9 <sup>43</sup> 00    | 11 <sup>25</sup> 25 | 11 <sup>27</sup> 27 | 13 <sup>1</sup> 1   | 9 <sup>4</sup> 4    | 17 <sup>19</sup> 19 | 11 <sup>29</sup> 29 | 23 <sup>16</sup> 16 | 29 <sup>54</sup> 54 | 1 <sup>25</sup> 25 | 1 <sup>30</sup> 30 | 1 <sup>52</sup> 52 | 25 <sup>42</sup> 42 | n.a. |
| M27  | 10 34 47 | 10 <sup>40</sup> 23   | 24 <sup>6</sup> 6   | 10 <sup>53</sup> 53 | 14 <sup>15</sup> 15 | 9 <sup>38</sup> 38  | 17 <sup>11</sup> 11 | 11 <sup>28</sup> 28 | 23 <sup>19</sup> 19 | 29 <sup>54</sup> 54 | 1 <sup>26</sup> 26 | 1 <sup>18</sup> 18 | 1 <sup>49</sup> 49 | 25 <sup>48</sup> 48 | n.a. |
| T 28 | 10 38 44 | 11 <sup>37</sup> 45   | 6 <sup>13</sup> 35  | 10 <sup>18</sup> 18 | 15 <sup>28</sup> 28 | 10 <sup>13</sup> 13 | 17 <sup>4</sup> 4   | 11 <sup>27</sup> 27 | 23 <sup>23</sup> 23 | 29 <sup>R</sup> 54  | 1 <sup>27</sup> 27 | 1 <sup>5</sup> 5   | 1 <sup>46</sup> 46 | 25 <sup>55</sup> 55 | n.a. |
| W29  | 10 42 41 | 12 <sup>35</sup> 06   | 18 <sup>54</sup> 54 | 9 <sup>43</sup> 43  | 16 <sup>42</sup> 42 | 10 <sup>47</sup> 47 | 16 <sup>56</sup> 56 | 11 <sup>26</sup> 26 | 23 <sup>26</sup> 26 | 29 <sup>54</sup> 54 | 1 <sup>29</sup> 29 | 0 <sup>52</sup> 52 | 1 <sup>43</sup> 43 | 26 <sup>2</sup> 2   | n.a. |
| T 30 | 10 46 37 | 13 <sup>32</sup> 26   | 1 <sup>2</sup> 2    | 9 <sup>9</sup> 9    | 17 <sup>56</sup> 56 | 11 <sup>22</sup> 22 | 16 <sup>49</sup> 49 | 11 <sup>25</sup> 25 | 23 <sup>29</sup> 29 | 29 <sup>54</sup> 54 | 1 <sup>30</sup> 30 | 0 <sup>40</sup> 40 | 1 <sup>39</sup> 39 | 26 <sup>8</sup> 8   | n.a. |
| F 31 | 10 50 34 | 14 <sup>1</sup> 29'44 | 13 <sup>2</sup> 2   | 8 <sup>1</sup> 37   | 19 <sup>1</sup> 9   | 11 <sup>1</sup> 56  | 16 <sup>1</sup> 41  | 11 <sup>1</sup> 23  | 23 <sup>1</sup> 32  | 29 <sup>1</sup> 54  | 1 <sup>1</sup> 31  | 0 <sup>1</sup> 30  | 1 <sup>1</sup> 36  | 26 <sup>1</sup> 15  | n.a. |

Delta T = 22h36m25s Julian Calendar 1 March 3107 BCE == Greg. Calendar 3 Feb. 3107 BCE  
 The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

APRIL 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t    | ☉                    | ☽                   | ♀                  | ♂                   | ♃                   | ♄                   | ♅                   | ♆                   | ♇                   | ♁                  | ♂                   | ♆                  | ♁                   | ♂    |
|------|----------|----------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|--------------------|---------------------|------|
| S 1  | 10 54 30 | 15 <sup>27</sup> 01  | 24 <sup>55</sup> 55 | 8 <sup>R</sup> 6   | 20 <sup>1</sup> 23  | 12 <sup>3</sup> 31  | 16 <sup>R</sup> 33  | 11 <sup>R</sup> 22  | 23 <sup>36</sup> 36 | 29 <sup>R</sup> 54  | 1 <sup>32</sup> 32 | 0 <sup>R</sup> 23   | 1 <sup>1</sup> 33  | 26 <sup>22</sup> 22 | n.a. |
| S 2  | 10 58 27 | 16 <sup>24</sup> 18  | 6 <sup>14</sup> 43  | 7 <sup>1</sup> 39  | 21 <sup>36</sup> 36 | 13 <sup>5</sup> 5   | 16 <sup>18</sup> 26 | 11 <sup>20</sup> 20 | 23 <sup>39</sup> 39 | 29 <sup>54</sup> 54 | 1 <sup>33</sup> 33 | 0 <sup>1</sup> 18   | 1 <sup>30</sup> 30 | 26 <sup>28</sup> 28 | n.a. |
| M 3  | 11 2 23  | 17 <sup>21</sup> 34  | 18 <sup>32</sup> 32 | 7 <sup>14</sup> 14 | 22 <sup>50</sup> 50 | 13 <sup>40</sup> 40 | 16 <sup>18</sup> 18 | 11 <sup>19</sup> 19 | 23 <sup>42</sup> 42 | 29 <sup>53</sup> 53 | 1 <sup>34</sup> 34 | 0 <sup>16</sup> 16  | 1 <sup>27</sup> 27 | 26 <sup>35</sup> 35 | n.a. |
| T 4  | 11 6 20  | 18 <sup>18</sup> 49  | 0 <sup>1</sup> 24   | 6 <sup>52</sup> 52 | 24 <sup>4</sup> 4   | 14 <sup>15</sup> 15 | 16 <sup>10</sup> 10 | 11 <sup>17</sup> 17 | 23 <sup>45</sup> 45 | 29 <sup>53</sup> 53 | 1 <sup>35</sup> 35 | 0 <sup>D</sup> 15   | 1 <sup>23</sup> 23 | 26 <sup>42</sup> 42 | n.a. |
| W 5  | 11 10 16 | 19 <sup>16</sup> 03  | 12 <sup>25</sup> 25 | 6 <sup>34</sup> 34 | 25 <sup>17</sup> 17 | 14 <sup>50</sup> 50 | 16 <sup>3</sup> 3   | 11 <sup>15</sup> 15 | 23 <sup>49</sup> 49 | 29 <sup>53</sup> 53 | 1 <sup>36</sup> 36 | 0 <sup>16</sup> 16  | 1 <sup>20</sup> 20 | 26 <sup>48</sup> 48 | n.a. |
| T 6  | 11 14 13 | 20 <sup>13</sup> 16  | 24 <sup>41</sup> 41 | 6 <sup>21</sup> 21 | 26 <sup>31</sup> 31 | 15 <sup>25</sup> 25 | 15 <sup>55</sup> 55 | 11 <sup>13</sup> 13 | 23 <sup>52</sup> 52 | 29 <sup>53</sup> 53 | 1 <sup>37</sup> 37 | 0 <sup>R</sup> 16   | 1 <sup>17</sup> 17 | 26 <sup>55</sup> 55 | n.a. |
| F 7  | 11 18 10 | 21 <sup>10</sup> 29  | 7 <sup>3</sup> 16   | 6 <sup>11</sup> 11 | 27 <sup>45</sup> 45 | 16 <sup>0</sup> 0   | 15 <sup>48</sup> 48 | 11 <sup>11</sup> 11 | 23 <sup>55</sup> 55 | 29 <sup>52</sup> 52 | 1 <sup>38</sup> 38 | 0 <sup>14</sup> 14  | 1 <sup>14</sup> 14 | 27 <sup>2</sup> 2   | n.a. |
| S 8  | 11 22 6  | 22 <sup>7</sup> 42   | 20 <sup>15</sup> 15 | 6 <sup>5</sup> 5   | 28 <sup>58</sup> 58 | 16 <sup>35</sup> 35 | 15 <sup>40</sup> 40 | 11 <sup>9</sup> 9   | 23 <sup>58</sup> 58 | 29 <sup>52</sup> 52 | 1 <sup>39</sup> 39 | 0 <sup>11</sup> 11  | 1 <sup>11</sup> 11 | 27 <sup>8</sup> 8   | n.a. |
| S 9  | 11 26 3  | 23 <sup>4</sup> 53   | 3 <sup>3</sup> 42   | 6 <sup>D</sup> 4   | 0 <sup>1</sup> 12   | 17 <sup>10</sup> 10 | 15 <sup>33</sup> 33 | 11 <sup>7</sup> 7   | 24 <sup>1</sup> 1   | 29 <sup>52</sup> 52 | 1 <sup>40</sup> 40 | 0 <sup>6</sup> 6    | 1 <sup>8</sup> 8   | 27 <sup>15</sup> 15 | n.a. |
| M10  | 11 29 59 | 24 <sup>2</sup> 04   | 17 <sup>38</sup> 38 | 6 <sup>7</sup> 7   | 1 <sup>26</sup> 26  | 17 <sup>45</sup> 45 | 15 <sup>25</sup> 25 | 11 <sup>5</sup> 5   | 24 <sup>4</sup> 4   | 29 <sup>51</sup> 51 | 1 <sup>41</sup> 41 | 29 <sup>M</sup> 58  | 1 <sup>4</sup> 4   | 27 <sup>22</sup> 22 | n.a. |
| T 11 | 11 33 56 | 24 <sup>59</sup> 14  | 2 <sup>1</sup> 0    | 6 <sup>15</sup> 15 | 2 <sup>39</sup> 39  | 18 <sup>21</sup> 21 | 15 <sup>18</sup> 18 | 11 <sup>3</sup> 3   | 24 <sup>7</sup> 7   | 29 <sup>51</sup> 51 | 1 <sup>42</sup> 42 | 29 <sup>49</sup> 49 | 1 <sup>1</sup> 1   | 27 <sup>28</sup> 28 | n.a. |
| W12  | 11 37 52 | 25 <sup>56</sup> 24  | 16 <sup>45</sup> 45 | 6 <sup>28</sup> 28 | 3 <sup>53</sup> 53  | 18 <sup>56</sup> 56 | 15 <sup>10</sup> 10 | 11 <sup>0</sup> 0   | 24 <sup>10</sup> 10 | 29 <sup>50</sup> 50 | 1 <sup>43</sup> 43 | 29 <sup>40</sup> 40 | 0 <sup>58</sup> 58 | 27 <sup>35</sup> 35 | n.a. |
| T 13 | 11 41 49 | 26 <sup>53</sup> 33  | 1 <sup>1</sup> 44   | 6 <sup>45</sup> 45 | 5 <sup>6</sup> 6    | 19 <sup>31</sup> 31 | 15 <sup>3</sup> 3   | 10 <sup>58</sup> 58 | 24 <sup>13</sup> 13 | 29 <sup>50</sup> 50 | 1 <sup>44</sup> 44 | 29 <sup>31</sup> 31 | 0 <sup>55</sup> 55 | 27 <sup>42</sup> 42 | n.a. |
| F 14 | 11 45 45 | 27 <sup>50</sup> 41  | 16 <sup>49</sup> 49 | 7 <sup>6</sup> 6   | 6 <sup>20</sup> 20  | 20 <sup>7</sup> 7   | 14 <sup>55</sup> 55 | 10 <sup>55</sup> 55 | 24 <sup>16</sup> 16 | 29 <sup>49</sup> 49 | 1 <sup>45</sup> 45 | 29 <sup>23</sup> 23 | 0 <sup>52</sup> 52 | 27 <sup>48</sup> 48 | n.a. |
| S 15 | 11 49 42 | 28 <sup>47</sup> 48  | 1 <sup>8</sup> 50   | 7 <sup>32</sup> 32 | 7 <sup>34</sup> 34  | 20 <sup>42</sup> 42 | 14 <sup>48</sup> 48 | 10 <sup>53</sup> 53 | 24 <sup>19</sup> 19 | 29 <sup>49</sup> 49 | 1 <sup>46</sup> 46 | 29 <sup>18</sup> 18 | 0 <sup>48</sup> 48 | 27 <sup>55</sup> 55 | n.a. |
| S 16 | 11 53 39 | 29 <sup>44</sup> 55  | 16 <sup>38</sup> 38 | 8 <sup>2</sup> 2   | 8 <sup>47</sup> 47  | 21 <sup>18</sup> 18 | 14 <sup>41</sup> 41 | 10 <sup>50</sup> 50 | 24 <sup>22</sup> 22 | 29 <sup>48</sup> 48 | 1 <sup>47</sup> 47 | 29 <sup>16</sup> 16 | 0 <sup>45</sup> 45 | 28 <sup>2</sup> 2   | n.a. |
| M17  | 11 57 35 | 0 <sup>1</sup> 42'01 | 1 <sup>11</sup> 8   | 8 <sup>36</sup> 36 | 10 <sup>1</sup> 1   | 21 <sup>53</sup> 53 | 14 <sup>34</sup> 34 | 10 <sup>47</sup> 47 | 24 <sup>25</sup> 25 | 29 <sup>48</sup> 48 | 1 <sup>48</sup> 48 | 29 <sup>D</sup> 15  | 0 <sup>42</sup> 42 | 28 <sup>9</sup> 9   | n.a. |
| T 18 | 12 1 32  | 1 <sup>39</sup> 06   | 15                  |                    |                     |                     |                     |                     |                     |                     |                    |                     |                    |                     |      |

SWISS EPHEMERIS for the year 3107 BCE

MAY 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽        | ♀        | ♁        | ♂        | ♃        | ♅       | ♁        | ♄        | ♁       | ♁        | ♁        | ♁        | ♁    |
|------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|---------|----------|----------|----------|------|
| M 1  | 12 52 47 | 14°0'14  | 27°10'10 | 23°18'18 | 27°10'10 | 0°16'16  | 13°R 5   | 10°R 1  | 25°33'3  | 29°R36   | 1°58'58 | 28°D13   | 29°M.58  | 29°42'42 | n.a. |
| T 2  | 12 56 43 | 14°57'13 | 9°27'4   | 24°48'24 | 28°24'24 | 0°52'52  | 12°M.59  | 9°M.57  | 25°6'6   | 29°M.35  | 1°58'58 | 28°M.14  | 29°54'29 | 29°49'49 | n.a. |
| W 3  | 13 0 40  | 15°54'12 | 21°6'6   | 26°20'20 | 29°37'37 | 1°29'29  | 12°54'54 | 9°53'53 | 25°8'8   | 29°34'34 | 1°59'59 | 28°15'15 | 29°51'29 | 29°55'55 | n.a. |
| T 4  | 13 4 36  | 16°51'12 | 3°32'22  | 27°56'56 | 0°51'51  | 2°5'5    | 12°48'48 | 9°50'50 | 25°11'11 | 29°33'33 | 1°59'59 | 28°17'17 | 29°48'48 | 0°M.2    | n.a. |
| F 5  | 13 8 33  | 17°48'12 | 15°56'56 | 29°35'35 | 2°4'4    | 2°41'41  | 12°43'43 | 9°46'46 | 25°13'13 | 29°32'32 | 2°0'0   | 28°R.17  | 29°45'45 | 0°9'9    | n.a. |
| S 6  | 13 12 30 | 18°45'12 | 28°53'53 | 1°17'17  | 3°18'18  | 3°18'18  | 12°38'38 | 9°42'42 | 25°16'16 | 29°31'31 | 2°0'0   | 28°17'17 | 29°42'42 | 0°15'15  | n.a. |
| S 7  | 13 16 26 | 19°42'12 | 12°15'15 | 3°2'2    | 4°31'31  | 3°55'55  | 12°33'33 | 9°38'38 | 25°18'18 | 29°30'30 | 2°1'1   | 28°15'15 | 29°39'39 | 0°22'22  | n.a. |
| M 8  | 13 20 23 | 20°39'13 | 26°6'6   | 4°50'50  | 5°45'45  | 4°31'31  | 12°29'29 | 9°34'34 | 25°20'20 | 29°28'28 | 2°1'1   | 28°11'11 | 29°35'35 | 0°28'28  | n.a. |
| T 9  | 13 24 19 | 21°36'14 | 10°25'25 | 6°41'41  | 6°58'58  | 5°8'8    | 12°24'24 | 9°30'30 | 25°22'22 | 29°27'27 | 2°2'2   | 28°7'7   | 29°32'32 | 0°35'35  | n.a. |
| W10  | 13 28 16 | 22°33'16 | 25°8'8   | 8°35'35  | 8°12'12  | 5°44'44  | 12°20'20 | 9°26'26 | 25°25'25 | 29°26'26 | 2°2'2   | 28°2'2   | 29°29'29 | 0°42'42  | n.a. |
| T 11 | 13 32 12 | 23°30'18 | 10°10'10 | 10°31'31 | 9°25'25  | 6°21'21  | 12°16'16 | 9°21'21 | 25°27'27 | 29°25'25 | 2°3'3   | 27°57'57 | 29°26'26 | 0°48'48  | n.a. |
| F 12 | 13 36 9  | 24°27'20 | 25°22'22 | 12°29'29 | 10°39'39 | 6°58'58  | 12°12'12 | 9°17'17 | 25°29'29 | 29°23'23 | 2°3'3   | 27°53'53 | 29°23'23 | 0°55'55  | n.a. |
| S 13 | 13 40 5  | 25°24'23 | 10°34'34 | 14°30'30 | 11°52'52 | 7°35'35  | 12°8'8   | 9°13'13 | 25°31'31 | 29°22'22 | 2°3'3   | 27°50'50 | 29°19'19 | 1°2'2    | n.a. |
| S 14 | 13 44 2  | 26°21'26 | 25°36'36 | 16°33'33 | 13°6'6   | 8°12'12  | 12°4'4   | 9°9'9   | 25°33'33 | 29°21'21 | 2°4'4   | 27°D.49  | 29°16'16 | 1°8'8    | n.a. |
| M15  | 13 47 59 | 27°18'29 | 10°20'20 | 18°37'37 | 14°19'19 | 8°49'49  | 12°1'1   | 9°4'4   | 25°35'35 | 29°20'20 | 2°4'4   | 27°50'50 | 29°13'13 | 1°15'15  | n.a. |
| T 16 | 13 51 55 | 28°15'33 | 24°41'41 | 20°43'43 | 15°33'33 | 9°26'26  | 11°57'57 | 9°0'0   | 25°37'37 | 29°18'18 | 2°4'4   | 27°51'51 | 29°10'10 | 1°22'22  | n.a. |
| W17  | 13 55 52 | 29°12'37 | 8°38'38  | 22°50'50 | 16°46'46 | 10°3'3   | 11°54'54 | 8°56'56 | 25°39'39 | 29°17'17 | 2°4'4   | 27°52'52 | 29°7'7   | 1°28'28  | n.a. |
| T 18 | 13 59 48 | 0°8'40   | 22°9'9   | 24°58'58 | 18°0'0   | 10°40'40 | 11°51'51 | 8°52'52 | 25°41'41 | 29°16'16 | 2°5'5   | 27°54'54 | 29°4'4   | 1°35'35  | n.a. |
| F 19 | 14 3 45  | 1°6'44   | 5°16'16  | 27°7'7   | 19°13'13 | 11°17'17 | 11°48'48 | 8°47'47 | 25°43'43 | 29°14'14 | 2°5'5   | 27°R.54  | 29°0'0   | 1°42'42  | n.a. |
| S 20 | 14 7 41  | 2°3'49   | 18°4'4   | 29°15'15 | 20°26'26 | 11°54'54 | 11°46'46 | 8°43'43 | 25°45'45 | 29°13'13 | 2°5'5   | 27°53'53 | 28°57'57 | 1°48'48  | n.a. |
| S 21 | 14 11 38 | 3°0'53   | 0°33'33  | 1°24'24  | 21°40'40 | 12°31'31 | 11°43'43 | 8°38'38 | 25°46'46 | 29°11'11 | 2°5'5   | 27°51'51 | 28°54'54 | 1°55'55  | n.a. |
| M22  | 14 15 34 | 3°57'58  | 12°49'49 | 3°33'33  | 22°53'53 | 13°8'8   | 11°41'41 | 8°34'34 | 25°48'48 | 29°10'10 | 2°5'5   | 27°48'48 | 28°51'51 | 2°2'2    | n.a. |
| T 23 | 14 19 31 | 4°55'03  | 24°55'55 | 5°41'41  | 24°7'7   | 13°46'46 | 11°39'39 | 8°30'30 | 25°50'50 | 29°9'9   | 2°5'5   | 27°44'44 | 28°48'48 | 2°8'8    | n.a. |
| W24  | 14 23 28 | 5°52'09  | 6°52'52  | 7°48'48  | 25°20'20 | 14°23'23 | 11°37'37 | 8°25'25 | 25°52'52 | 29°7'7   | 2°5'5   | 27°40'40 | 28°45'45 | 2°15'15  | n.a. |
| T 25 | 14 27 24 | 6°49'16  | 18°45'45 | 9°54'54  | 26°33'33 | 15°0'0   | 11°35'35 | 8°21'21 | 25°53'53 | 29°6'6   | 2°6'6   | 27°37'37 | 28°41'41 | 2°22'22  | n.a. |
| F 26 | 14 31 21 | 7°46'23  | 0°M.34   | 12°0'0   | 27°47'47 | 15°38'38 | 11°33'33 | 8°16'16 | 25°55'55 | 29°4'4   | 2°6'6   | 27°35'35 | 28°38'38 | 2°28'28  | n.a. |
| S 27 | 14 35 17 | 8°43'31  | 12°23'23 | 14°4'4   | 29°0'0   | 16°15'15 | 11°32'32 | 8°12'12 | 25°56'56 | 29°3'3   | 2°6'6   | 27°33'33 | 28°35'35 | 2°35'35  | n.a. |
| S 28 | 14 39 14 | 9°40'39  | 24°13'13 | 16°6'6   | 0°II.14  | 16°53'53 | 11°31'31 | 8°8'8   | 25°58'58 | 29°1'1   | 2°R 6   | 27°D.32  | 28°32'32 | 2°42'42  | n.a. |
| M29  | 14 43 10 | 10°37'49 | 6°7'7    | 18°8'8   | 1°27'27  | 17°30'30 | 11°30'30 | 8°3'3   | 25°59'59 | 29°0'0   | 2°6'6   | 27°32'32 | 28°29'29 | 2°48'48  | n.a. |
| T 30 | 14 47 7  | 11°35'00 | 18°7'7   | 20°8'8   | 2°40'40  | 18°8'8   | 11°29'29 | 7°59'59 | 26°1'1   | 28°58'58 | 2°6'6   | 27°33'33 | 28°25'25 | 2°55'55  | n.a. |
| W31  | 14 51 3  | 12°32'12 | 0°Z.16   | 22°8'6   | 3°II.54  | 18°II.46 | 11°28'28 | 7°M.54  | 26°2'2   | 28°M.57  | 2°6'6   | 27°M.35  | 28°M.22  | 3°M.2    | n.a. |

Delta T = 22h36m19s Julian Calendar 1 May 3107 BCE == Greg. Calendar 5 Apr. 3107 BCE  
 The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

JUNE 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t    | ☉          | ☽        | ♀        | ♁        | ♂        | ♃        | ♅       | ♁        | ♄        | ♁       | ♁        | ♁        | ♁       | ♁    |
|------|----------|------------|----------|----------|----------|----------|----------|---------|----------|----------|---------|----------|----------|---------|------|
| T 1  | 14 55 0  | 13°29'25   | 12°38'38 | 24°8'3   | 5°II 7   | 19°II.23 | 11°R.27  | 7°R.50  | 26°3'3   | 28°R.55  | 2°R 5   | 27°M.36  | 28°M.19  | 3°M.8   | n.a. |
| F 2  | 14 58 57 | 14°26'39   | 25°16'16 | 25°58'58 | 6°20'20  | 20°1'1   | 11°M.27  | 7°M.45  | 26°4'4   | 28°M.53  | 2°5'5   | 27°37'37 | 28°16'16 | 3°15'15 | n.a. |
| S 3  | 15 2 53  | 15°23'54   | 8°12'12  | 27°51'51 | 7°34'34  | 20°39'39 | 11°D.27  | 7°41'41 | 26°6'6   | 28°52'52 | 2°5'5   | 27°37'37 | 28°13'13 | 3°22'22 | n.a. |
| S 4  | 15 6 50  | 16°21'11   | 21°31'31 | 29°43'43 | 8°47'47  | 21°17'17 | 11°27'27 | 7°37'37 | 26°7'7   | 28°50'50 | 2°5'5   | 27°R.37  | 28°10'10 | 3°28'28 | n.a. |
| M 5  | 15 10 46 | 17°18'29   | 5°X.14   | 1°II.33  | 10°0'0   | 21°55'55 | 11°27'27 | 7°32'32 | 26°8'8   | 28°49'49 | 2°5'5   | 27°37'37 | 28°6'6   | 3°35'35 | n.a. |
| T 6  | 15 14 43 | 18°15'48   | 19°22'22 | 3°22'22  | 11°13'13 | 22°33'33 | 11°28'28 | 7°28'28 | 26°9'9   | 28°47'47 | 2°5'5   | 27°36'36 | 28°3'3   | 3°42'42 | n.a. |
| W 7  | 15 18 39 | 19°13'09   | 3°Y.53   | 5°9'9    | 12°27'27 | 23°11'11 | 11°28'28 | 7°24'24 | 26°10'10 | 28°46'46 | 2°5'5   | 27°35'35 | 28°0'0   | 3°48'48 | n.a. |
| T 8  | 15 22 36 | 20°10'31   | 18°44'44 | 6°54'54  | 13°40'40 | 23°49'49 | 11°29'29 | 7°20'20 | 26°11'11 | 28°44'44 | 2°4'4   | 27°34'34 | 27°57'57 | 3°55'55 | n.a. |
| F 9  | 15 26 32 | 21°7'55    | 3°Z.47   | 8°37'37  | 14°53'53 | 24°27'27 | 11°30'30 | 7°15'15 | 26°12'12 | 28°42'42 | 2°4'4   | 27°34'34 | 27°54'54 | 4°2'2   | n.a. |
| S 10 | 15 30 29 | 22°5'20    | 18°55'55 | 10°19'19 | 16°7'7   | 25°5'5   | 11°31'31 | 7°11'11 | 26°13'13 | 28°41'41 | 2°4'4   | 27°33'33 | 27°51'51 | 4°8'8   | n.a. |
| S 11 | 15 34 25 | 23°2'47    | 3°II.58  | 12°0'0   | 17°20'20 | 25°43'43 | 11°32'32 | 7°7'7   | 26°14'14 | 28°39'39 | 2°3'3   | 27°D.33  | 27°47'47 | 4°15'15 | n.a. |
| M12  | 15 38 22 | 24°0'14    | 18°48'48 | 13°39'39 | 18°33'33 | 26°22'22 | 11°34'34 | 7°3'3   | 26°14'14 | 28°37'37 | 2°3'3   | 27°34'34 | 27°44'44 | 4°22'22 | n.a. |
| T 13 | 15 42 19 | 24°57'43   | 3°D.18   | 15°16'16 | 19°46'46 | 27°0'0   | 11°36'36 | 6°59'59 | 26°15'15 | 28°36'36 | 2°3'3   | 27°34'34 | 27°41'41 | 4°28'28 | n.a. |
| W14  | 15 46 15 | 25°55'13   | 17°24'24 | 16°51'51 | 21°0'0   | 27°38'38 | 11°38'38 | 6°55'55 | 26°16'16 | 28°34'34 | 2°2'2   | 27°34'34 | 27°38'38 | 4°35'35 | n.a. |
| T 15 | 15 50 12 | 26°52'44   | 1°L.2    | 18°25'25 | 22°13'13 | 28°17'17 | 11°40'40 | 6°51'51 | 26°16'16 | 28°33'33 | 2°2'2   | 27°34'34 | 27°35'35 | 4°42'42 | n.a. |
| F 16 | 15 54 8  | 27°50'17   | 14°15'15 | 19°58'58 | 23°26'26 | 28°55'55 | 11°42'42 | 6°47'47 | 26°17'17 | 28°31'31 | 2°2'2   | 27°R.34  | 27°31'31 | 4°48'48 | n.a. |
| S 17 | 15 58 5  | 28°47'50   | 27°5'5   | 21°28'28 | 24°39'39 | 29°34'34 | 11°44'44 | 6°43'43 | 26°17'17 | 28°29'29 | 2°1'1   | 27°D.34  | 27°28'28 | 4°55'55 | n.a. |
| S 18 | 16 2 1   | 29°45'24   | 9°M.34   | 22°57'57 | 25°53'53 | 0°E.12   | 11°47'47 | 6°39'39 | 26°18'18 | 28°28'28 | 2°1'1   | 27°34'34 | 27°25'25 | 5°2'2   | n.a. |
| M19  | 16 5 58  | 0°II.43'00 | 21°47'47 | 24°25'25 | 27°6'6   | 0°51'51  | 11°50'50 | 6°35'35 | 26°18'18 | 28°26'26 | 2°0'0   | 27°34'34 | 27°22'22 | 5°8'8   | n.a. |
| T 20 | 16 9 54  | 1°40'37    | 3°D.48   | 25°50'50 | 28°19'19 | 1°29'29  | 11°53'53 | 6°31'31 | 26°19'19 | 28°24'24 | 2°0'0   | 27°35'35 | 27°19'19 | 5°15'15 | n.a. |
| W21  | 16 13 51 | 2°38'15    | 15°41'41 | 27°14'14 | 29°32'32 | 2°8'8    | 11°56'56 | 6°27'27 | 26°19'19 | 28°23'23 | 1°59'59 | 27°35'35 | 27°16'16 | 5°22'22 | n.a. |
| T 22 | 16 17 48 | 3°35'55    | 27°30'30 | 28°37'37 | 0°E.45   | 2°47'47  | 11°59'59 | 6°24'24 | 26°19'19 | 28°21'21 | 1°59'59 | 27°36'36 | 27°12'12 | 5°28'28 | n.a. |
| F 23 | 16 21 44 | 4°33'36    | 9°M.18   | 29°57'57 | 1°58'58  | 3°26'26  | 12°2'2   | 6°20'20 | 26°20'20 | 28°20'20 | 1°58'58 | 27°36'36 | 27°9'9   | 5°35'35 | n.a. |
| S 24 | 16 25 41 | 5°31'19    | 21°9'9   | 1°E.16   | 3°11'11  | 4°5'5    | 12°6'6   | 6°16'16 | 26°20'20 | 28°18'18 | 1°58'58 | 27°37'37 | 27°6'6   | 5°42'42 | n.a. |
| S 25 | 16 29 37 | 6°29'04    | 3°Z.5    | 2°33'33  | 4°24'24  | 4°43'43  | 12°10'10 | 6°13'13 | 26°20'20 | 28°16'16 | 1°57'57 | 27°R.37  | 27°3'3   | 5°48'48 | n.a. |
| M26  | 16 33 34 | 7°26'50    | 15°8'8   | 3°48'48  | 5°37'37  | 5°22'22  | 12°14'14 | 6°9'9   | 26°20'20 | 28°15'15 | 1°57'57 | 27°36'36 | 27°0'0   | 5°55'55 | n.a. |
| T 27 | 16 37 30 | 8°24'37    | 27°20'20 | 5°1'1    | 6°50'50  | 6°1'1    | 12°18'18 | 6°6'6   | 26°R.20  | 28°13'13 | 1°56'56 | 27°35'35 | 26°56'56 | 6°1'1   | n.a. |
| W28  | 16 41 27 | 9°22'27    | 9°Z.43   | 6°11'11  | 8°3'3    | 6°40'40  | 12°22'22 | 6°3'3   | 26°20'20 | 28°11'11 | 1°55'55 | 27°34'34 | 26°53'53 | 6°8'8   | n.a. |
| T 29 | 16 45 24 | 10°20'19   | 22°18'18 | 7°20'20  | 9°16'16  | 7°19'19  | 12°27'27 | 5°59'59 | 26°20'20 | 28°10'10 | 1°55'55 | 27°32'32 | 26°50'50 | 6°15'15 | n.a. |
| F 30 | 16 49 20 | 11°18'12   | 5°Z.7    | 8°E.27   | 10°E.29  | 7°E.59   | 12°31'31 | 5°M.56  | 26°20'20 | 28°M.8   | 1°55'55 | 27°M.30  | 26°M.47  | 6°M.21  | n.a. |

Delta T = 22h36m16s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 3107 BCE

JULY 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t    | ☉         | ☽      | ♀      | ♂     | ♂     | ♂     | ♂     | ♂      | ♂      | ♂     | ♂      | ♂     | ♂    | ♂    |
|------|----------|-----------|--------|--------|-------|-------|-------|-------|--------|--------|-------|--------|-------|------|------|
| S 1  | 16 53 17 | 12II16'07 | 18≈11  | 9☾31   | 11☾42 | 8☾38  | 12♁36 | 5°R53 | 26°R20 | 28°R 7 | 1°R53 | 27°R29 | 26♁44 | 6♁28 | n.a. |
| S 2  | 16 57 13 | 13°14'05  | 1X32   | 10°32  | 12°55 | 9°17  | 12°41 | 5♁50  | 26≈19  | 28♁ 5  | 1≈53  | 27♁28  | 26°41 | 6°35 | n.a. |
| M 3  | 17 1 10  | 14°12'04  | 15°11  | 11°32  | 14° 8 | 9°56  | 12°46 | 5°47  | 26°19  | 28° 4  | 1°52  | 27°D28 | 26°37 | 6°41 | n.a. |
| T 4  | 17 5 6   | 15°10'06  | 29° 8  | 12°28  | 15°21 | 10°36 | 12°51 | 5°44  | 26°19  | 28° 2  | 1°51  | 27°28  | 26°34 | 6°48 | n.a. |
| W 5  | 17 9 3   | 16° 8'10  | 13Y24  | 13°21  | 16°34 | 11°15 | 12°57 | 5°41  | 26°19  | 28° 1  | 1°50  | 27°29  | 26°31 | 6°55 | n.a. |
| T 6  | 17 12 59 | 17° 6'16  | 27°55  | 14°12  | 17°47 | 11°54 | 13° 2 | 5°38  | 26°18  | 27°59  | 1°50  | 27°30  | 26°28 | 7° 1 | n.a. |
| F 7  | 17 16 56 | 18° 4'24  | 12B38  | 14°59  | 19° 0 | 12°34 | 13° 8 | 5°36  | 26°18  | 27°57  | 1°49  | 27°31  | 26°25 | 7° 8 | n.a. |
| S 8  | 17 20 53 | 19° 2'35  | 27°28  | 15°43  | 20°13 | 13°13 | 13°14 | 5°33  | 26°17  | 27°56  | 1°48  | 27°R32 | 26°22 | 7°15 | n.a. |
| S 9  | 17 24 49 | 20° 0'48  | 12II18 | 16°23  | 21°25 | 13°53 | 13°20 | 5°31  | 26°17  | 27°55  | 1°47  | 27°31  | 26°18 | 7°21 | n.a. |
| M10  | 17 28 46 | 20°59'02  | 27° 1  | 16°59  | 22°38 | 14°33 | 13°26 | 5°28  | 26°16  | 27°53  | 1°46  | 27°30  | 26°15 | 7°28 | n.a. |
| T 11 | 17 32 42 | 21°57'19  | 11☾28  | 17°31  | 23°51 | 15°12 | 13°33 | 5°26  | 26°15  | 27°52  | 1°46  | 27°27  | 26°12 | 7°35 | n.a. |
| W12  | 17 36 39 | 22°55'38  | 25°35  | 17°58  | 25° 4 | 15°52 | 13°39 | 5°24  | 26°15  | 27°50  | 1°45  | 27°23  | 26° 9 | 7°41 | n.a. |
| T 13 | 17 40 35 | 23°53'58  | 9Ω18   | 18°21  | 26°17 | 16°32 | 13°46 | 5°21  | 26°14  | 27°49  | 1°44  | 27°19  | 26° 6 | 7°48 | n.a. |
| F 14 | 17 44 32 | 24°52'20  | 22°35  | 18°38  | 27°29 | 17°12 | 13°53 | 5°19  | 26°13  | 27°47  | 1°43  | 27°16  | 26° 2 | 7°55 | n.a. |
| S 15 | 17 48 28 | 25°50'44  | 5♁28   | 18°51  | 28°42 | 17°52 | 14° 0 | 5°17  | 26°12  | 27°46  | 1°42  | 27°13  | 25°59 | 8° 1 | n.a. |
| S 16 | 17 52 25 | 26°49'10  | 18° 0  | 18°57  | 29°55 | 18°32 | 14° 7 | 5°15  | 26°11  | 27°45  | 1°41  | 27°11  | 25°56 | 8° 8 | n.a. |
| M17  | 17 56 22 | 27°47'38  | 0Ω13   | 18°R58 | 1Ω 7  | 19°12 | 14°14 | 5°13  | 26°10  | 27°43  | 1°40  | 27°D11 | 25°53 | 8°15 | n.a. |
| T 18 | 18 0 18  | 28°46'07  | 12°13  | 18°52  | 2°20  | 19°52 | 14°21 | 5°12  | 26° 9  | 27°42  | 1°39  | 27°12  | 25°50 | 8°21 | n.a. |
| W19  | 18 4 15  | 29°44'38  | 24° 5  | 18°40  | 3°32  | 20°32 | 14°29 | 5°10  | 26° 8  | 27°40  | 1°38  | 27°13  | 25°47 | 8°28 | n.a. |
| T 20 | 18 8 11  | 0Ω43'11   | 5♁53   | 18°21  | 4°45  | 21°12 | 14°36 | 5° 9  | 26° 7  | 27°39  | 1°37  | 27°15  | 25°43 | 8°35 | n.a. |
| F 21 | 18 12 8  | 1°41'47   | 17°43  | 17°56  | 5°57  | 21°52 | 14°44 | 5° 7  | 26° 6  | 27°38  | 1°36  | 27°17  | 25°40 | 8°41 | n.a. |
| S 22 | 18 16 4  | 2°40'24   | 29°37  | 17°23  | 7°10  | 22°32 | 14°52 | 5° 6  | 26° 5  | 27°37  | 1°35  | 27°R17 | 25°37 | 8°48 | n.a. |
| S 23 | 18 20 1  | 3°39'03   | 11A41  | 16°44  | 8°22  | 23°13 | 15° 0 | 5° 4  | 26° 4  | 27°35  | 1°34  | 27°16  | 25°34 | 8°55 | n.a. |
| M24  | 18 23 57 | 4°37'45   | 25°56  | 15°59  | 9°34  | 23°53 | 15° 8 | 5° 3  | 26° 3  | 27°34  | 1°33  | 27°13  | 25°31 | 9° 1 | n.a. |
| T 25 | 18 27 54 | 5°36'28   | 6B23   | 15° 8  | 10°47 | 24°33 | 15°16 | 5° 2  | 26° 1  | 27°33  | 1°32  | 27° 9  | 25°28 | 9° 8 | n.a. |
| W26  | 18 31 51 | 6°35'14   | 19° 4  | 14°12  | 11°59 | 25°14 | 15°25 | 5° 1  | 26° 0  | 27°32  | 1°31  | 27° 2  | 25°24 | 9°14 | n.a. |
| T 27 | 18 35 47 | 7°34'02   | 2≈ 0   | 13°12  | 13°11 | 25°54 | 15°33 | 5° 0  | 25°59  | 27°31  | 1°30  | 26°56  | 25°21 | 9°21 | n.a. |
| F 28 | 18 39 44 | 8°32'52   | 15° 8  | 12° 9  | 14°24 | 26°35 | 15°42 | 4°59  | 25°57  | 27°29  | 1°29  | 26°48  | 25°18 | 9°28 | n.a. |
| S 29 | 18 43 40 | 9°31'44   | 28°29  | 11° 4  | 15°36 | 27°16 | 15°51 | 4°59  | 25°56  | 27°28  | 1°28  | 26°42  | 25°15 | 9°34 | n.a. |
| S 30 | 18 47 37 | 10°30'40  | 12X 3  | 9°59   | 16°48 | 27°56 | 16° 0 | 4°58  | 25°54  | 27°27  | 1°27  | 26°37  | 25°12 | 9°41 | n.a. |
| M31  | 18 51 33 | 11☾29'37  | 25X47  | 8☾56   | 18Ω 0 | 28☾37 | 16♁ 9 | 4♁58  | 25≈53  | 27♁26  | 1≈26  | 26♁34  | 25♁ 8 | 9♁48 | n.a. |

Delta T = 22h36m13s Julian Calendar 1 July 3107 BCE == Greg. Calendar 5 June 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

AUGUST 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♂     | ♂     | ♂     | ♂     | ♂      | ♂      | ♂     | ♂      | ♂     | ♂     | ♂    |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|-------|-------|------|
| T 1  | 18 55 30 | 12☾28'37 | 9Y42  | 7°R56 | 19Ω12 | 29☾18 | 16♁18 | 4°R57 | 25°R51 | 27°R25 | 1°R25 | 26°D33 | 25♁ 5 | 9♁54  | n.a. |
| W 2  | 18 59 26 | 13°27'40 | 23°46 | 7☾ 0  | 20°24 | 29°59 | 16°27 | 4♁57  | 25≈49  | 27♁24  | 1≈23  | 26♁33  | 25° 2 | 10° 1 | n.a. |
| T 3  | 19 3 23  | 14°26'45 | 8B 0  | 6°11  | 21°36 | 0Ω40  | 16°36 | 4°57  | 25°48  | 27°23  | 1°22  | 26°34  | 24°59 | 10° 8 | n.a. |
| F 4  | 19 7 20  | 15°25'53 | 22°20 | 5°29  | 22°48 | 1°20  | 16°46 | 4°56  | 25°46  | 27°22  | 1°21  | 26°R35 | 24°56 | 10°14 | n.a. |
| S 5  | 19 11 16 | 16°25'03 | 6II45 | 4°55  | 24° 0 | 2° 1  | 16°55 | 4°D56 | 25°44  | 27°21  | 1°20  | 26°35  | 24°53 | 10°21 | n.a. |
| S 6  | 19 15 13 | 17°24'16 | 21°11 | 4°31  | 25°12 | 2°43  | 17° 5 | 4°56  | 25°43  | 27°20  | 1°19  | 26°32  | 24°49 | 10°28 | n.a. |
| M 7  | 19 19 9  | 18°23'31 | 5☾33  | 4°17  | 26°24 | 3°24  | 17°15 | 4°57  | 25°41  | 27°19  | 1°18  | 26°28  | 24°46 | 10°34 | n.a. |
| T 8  | 19 23 6  | 19°22'49 | 19°45 | 4°D13 | 27°36 | 4° 5  | 17°25 | 4°57  | 25°39  | 27°19  | 1°17  | 26°21  | 24°43 | 10°41 | n.a. |
| W 9  | 19 27 2  | 20°22'09 | 3Ω41  | 4°20  | 28°47 | 4°46  | 17°35 | 4°57  | 25°37  | 27°18  | 1°15  | 26°12  | 24°40 | 10°48 | n.a. |
| T 10 | 19 30 59 | 21°21'31 | 17°18 | 4°37  | 29°59 | 5°27  | 17°45 | 4°58  | 25°35  | 27°17  | 1°14  | 26° 2  | 24°37 | 10°54 | n.a. |
| F 11 | 19 34 55 | 22°20'55 | 0♁34  | 5° 3  | 1♁11  | 6° 9  | 17°55 | 4°58  | 25°33  | 27°16  | 1°13  | 25°53  | 24°34 | 11° 1 | n.a. |
| S 12 | 19 38 52 | 23°20'21 | 13°27 | 5°40  | 2°22  | 6°50  | 18° 5 | 4°59  | 25°31  | 27°15  | 1°12  | 25°45  | 24°30 | 11° 8 | n.a. |
| S 13 | 19 42 49 | 24°19'50 | 25°58 | 6°25  | 3°34  | 7°31  | 18°16 | 5° 0  | 25°29  | 27°15  | 1°11  | 25°39  | 24°27 | 11°14 | n.a. |
| M14  | 19 46 45 | 25°19'20 | 8Ω12  | 7°18  | 4°45  | 8°13  | 18°26 | 5° 1  | 25°27  | 27°14  | 1°10  | 25°35  | 24°24 | 11°21 | n.a. |
| T 15 | 19 50 42 | 26°18'52 | 20°13 | 8°19  | 5°57  | 8°54  | 18°37 | 5° 2  | 25°25  | 27°13  | 1° 8  | 25°33  | 24°21 | 11°28 | n.a. |
| W16  | 19 54 38 | 27°18'26 | 2♁ 4  | 9°27  | 7° 8  | 9°36  | 18°48 | 5° 3  | 25°23  | 27°13  | 1° 7  | 25°D33 | 24°18 | 11°34 | n.a. |
| T 17 | 19 58 35 | 28°18'02 | 13°52 | 10°40 | 8°20  | 10°18 | 18°58 | 5° 4  | 25°21  | 27°12  | 1° 6  | 25°34  | 24°14 | 11°41 | n.a. |
| F 18 | 20 2 31  | 29°17'41 | 25°43 | 11°59 | 9°31  | 10°59 | 19° 9 | 5° 5  | 25°19  | 27°12  | 1° 5  | 25°R34 | 24°11 | 11°47 | n.a. |
| S 19 | 20 6 28  | 0Ω17'21  | 7A40  | 13°23 | 10°42 | 11°41 | 19°20 | 5° 7  | 25°17  | 27°11  | 1° 4  | 25°34  | 24° 8 | 11°54 | n.a. |
| S 20 | 20 10 24 | 1°17'03  | 19°49 | 14°50 | 11°53 | 12°23 | 19°31 | 5° 8  | 25°14  | 27°11  | 1° 2  | 25°31  | 24° 5 | 12° 1 | n.a. |
| M21  | 20 14 21 | 2°16'48  | 2B14  | 16°21 | 13° 4 | 13° 5 | 19°42 | 5°10  | 25°12  | 27°10  | 1° 1  | 25°25  | 24° 2 | 12° 7 | n.a. |
| T 22 | 20 18 18 | 3°16'34  | 14°56 | 17°54 | 14°15 | 13°47 | 19°54 | 5°11  | 25°10  | 27°10  | 1° 0  | 25°17  | 23°59 | 12°14 | n.a. |
| W23  | 20 22 14 | 4°16'23  | 27°56 | 19°30 | 15°26 | 14°29 | 20° 5 | 5°13  | 25° 8  | 27° 9  | 0°59  | 25° 7  | 23°55 | 12°21 | n.a. |
| T 24 | 20 26 11 | 5°16'13  | 11≈15 | 21° 8 | 16°37 | 15°10 | 20°16 | 5°15  | 25° 5  | 27° 9  | 0°58  | 24°55  | 23°52 | 12°27 | n.a. |
| F 25 | 20 30 7  | 6°16'06  | 24°49 | 22°47 | 17°48 | 15°53 | 20°28 | 5°17  | 25° 3  | 27° 9  | 0°57  | 24°44  | 23°49 | 12°34 | n.a. |
| S 26 | 20 34 4  | 7°16'01  | 8X35  | 24°27 | 18°58 | 16°35 | 20°39 | 5°19  | 25° 1  | 27° 8  | 0°55  | 24°33  | 23°46 | 12°41 | n.a. |
| S 27 | 20 38 0  | 8°15'59  | 22°31 | 26° 8 | 20° 9 | 17°17 | 20°51 | 5°21  | 24°58  | 27° 8  | 0°54  | 24°24  | 23°43 | 12°47 | n.a. |
| M28  | 20 41 57 | 9°15'58  | 6Y33  | 27°49 | 21°20 | 17°59 | 21° 3 | 5°23  | 24°56  | 27° 8  | 0°53  | 24°17  | 23°40 | 12°54 | n.a. |
| T 29 | 20 45 53 | 10°16'00 | 20°37 | 29°31 | 22°30 | 18°41 | 21°15 | 5°26  | 24°54  | 27° 8  | 0°52  | 24°14  | 23°36 | 13° 1 | n.a. |
| W30  | 20 49 50 | 11°16'05 | 4B42  | 1Ω13  | 23°40 | 19°24 | 21°26 | 5°28  | 24°51  | 27° 7  | 0°51  | 24°12  | 23°33 | 13° 7 | n.a. |
| T 31 | 20 53 47 | 12Ω16'12 | 18B48 | 2Ω56  | 24♁51 | 20Ω 6 | 21♁38 | 5♁31  | 24≈49  | 27♁ 7  | 0≈50  | 24♁12  | 23♁30 | 13♁14 | n.a. |

Delta T = 22h36m11s Julian Calendar

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SWISS EPHEMERIS for the year 3107 BCE

SEPTEMBER 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃     | ♅    | ♁      | ♄      | ♁     | ♁      | ♁     | ♁     | ♁    |
|------|----------|----------|-------|-------|-------|-------|-------|------|--------|--------|-------|--------|-------|-------|------|
| F 1  | 20 57 43 | 13♂16'21 | 2♂52  | 4♂38  | 26♂1  | 20♂48 | 21♂50 | 5♂33 | 24°R46 | 27°R 7 | 0°R48 | 24°R12 | 23♂27 | 13♂21 | n.a. |
| S 2  | 21 1 40  | 14°16'33 | 16°55 | 6°20  | 27°11 | 21°31 | 22° 2 | 5°36 | 24°44  | 27♂ 7  | 0°47  | 24♂11  | 23°24 | 13°27 | n.a. |
| S 3  | 21 5 36  | 15°16'47 | 0♂55  | 8° 2  | 28°21 | 22°13 | 22°14 | 5°39 | 24°42  | 27° 7  | 0°46  | 24° 7  | 23°20 | 13°34 | n.a. |
| M 4  | 21 9 33  | 16°17'04 | 14°50 | 9°44  | 29°31 | 22°56 | 22°27 | 5°42 | 24°39  | 27°D 7 | 0°45  | 24° 0  | 23°17 | 13°40 | n.a. |
| T 5  | 21 13 29 | 17°17'23 | 28°37 | 11°25 | 0♂41  | 23°39 | 22°39 | 5°45 | 24°37  | 27° 7  | 0°44  | 23°50  | 23°14 | 13°47 | n.a. |
| W 6  | 21 17 26 | 18°17'43 | 12♂13 | 13° 6 | 1°51  | 24°21 | 22°51 | 5°48 | 24°34  | 27° 7  | 0°43  | 23°37  | 23°11 | 13°54 | n.a. |
| T 7  | 21 21 22 | 19°18'06 | 25°33 | 14°46 | 3° 1  | 25° 4 | 23° 4 | 5°51 | 24°32  | 27° 7  | 0°42  | 23°24  | 23° 8 | 14° 0 | n.a. |
| F 8  | 21 25 19 | 20°18'30 | 8♂37  | 16°26 | 4°10  | 25°47 | 23°16 | 5°54 | 24°29  | 27° 7  | 0°40  | 23°11  | 23° 5 | 14° 7 | n.a. |
| S 9  | 21 29 16 | 21°18'57 | 21°23 | 18° 6 | 5°20  | 26°30 | 23°29 | 5°58 | 24°27  | 27° 8  | 0°39  | 22°59  | 23° 1 | 14°14 | n.a. |
| S 10 | 21 33 12 | 22°19'25 | 3♂51  | 19°45 | 6°29  | 27°13 | 23°41 | 6° 1 | 24°24  | 27° 8  | 0°38  | 22°49  | 22°58 | 14°20 | n.a. |
| M11  | 21 37 9  | 23°19'54 | 16° 2 | 21°24 | 7°39  | 27°56 | 23°54 | 6° 5 | 24°22  | 27° 8  | 0°37  | 22°42  | 22°55 | 14°27 | n.a. |
| T 12 | 21 41 5  | 24°20'26 | 28° 1 | 23° 2 | 8°48  | 28°39 | 24° 6 | 6° 8 | 24°19  | 27° 8  | 0°36  | 22°38  | 22°52 | 14°34 | n.a. |
| W13  | 21 45 2  | 25°20'59 | 9♂52  | 24°40 | 9°57  | 29°22 | 24°19 | 6°12 | 24°17  | 27° 9  | 0°35  | 22°36  | 22°49 | 14°40 | n.a. |
| T 14 | 21 48 58 | 26°21'34 | 21°39 | 26°18 | 11° 6 | 0♂5   | 24°32 | 6°16 | 24°14  | 27° 9  | 0°34  | 22°36  | 22°45 | 14°47 | n.a. |
| F 15 | 21 52 55 | 27°22'10 | 3♂29  | 27°55 | 12°15 | 0°48  | 24°45 | 6°20 | 24°12  | 27° 9  | 0°33  | 22°36  | 22°42 | 14°54 | n.a. |
| S 16 | 21 56 51 | 28°22'48 | 15°26 | 29°32 | 13°23 | 1°31  | 24°58 | 6°23 | 24° 9  | 27°10  | 0°32  | 22°35  | 22°39 | 15° 0 | n.a. |
| S 17 | 22 0 48  | 29°23'27 | 27°37 | 1♂8   | 14°32 | 2°15  | 25°11 | 6°28 | 24° 7  | 27°10  | 0°31  | 22°32  | 22°36 | 15° 7 | n.a. |
| M18  | 22 4 45  | 0♂24'08  | 10♂5  | 2°44  | 15°40 | 2°58  | 25°24 | 6°32 | 24° 4  | 27°11  | 0°30  | 22°27  | 22°33 | 15°14 | n.a. |
| T 19 | 22 8 41  | 1°24'50  | 22°55 | 4°20  | 16°49 | 3°41  | 25°37 | 6°36 | 24° 2  | 27°11  | 0°29  | 22°19  | 22°30 | 15°20 | n.a. |
| W20  | 22 12 38 | 2°25'34  | 6♂8   | 5°55  | 17°57 | 4°25  | 25°50 | 6°40 | 24° 0  | 27°12  | 0°28  | 22° 8  | 22°26 | 15°27 | n.a. |
| T 21 | 22 16 34 | 3°26'19  | 19°44 | 7°30  | 19° 5 | 5° 8  | 26° 3 | 6°44 | 23°57  | 27°12  | 0°27  | 21°56  | 22°23 | 15°34 | n.a. |
| F 22 | 22 20 31 | 4°27'05  | 3♂41  | 9° 5  | 20°12 | 5°52  | 26°16 | 6°49 | 23°55  | 27°13  | 0°26  | 21°44  | 22°20 | 15°40 | n.a. |
| S 23 | 22 24 27 | 5°27'53  | 17°55 | 10°39 | 21°20 | 6°35  | 26°29 | 6°53 | 23°52  | 27°13  | 0°25  | 21°32  | 22°17 | 15°47 | n.a. |
| S 24 | 22 28 24 | 6°28'43  | 2♂18  | 12°13 | 22°28 | 7°19  | 26°42 | 6°58 | 23°50  | 27°14  | 0°24  | 21°23  | 22°14 | 15°53 | n.a. |
| M25  | 22 32 20 | 7°29'35  | 16°46 | 13°47 | 23°35 | 8° 3  | 26°55 | 7° 3 | 23°47  | 27°15  | 0°23  | 21°16  | 22°11 | 16° 0 | n.a. |
| T 26 | 22 36 17 | 8°30'28  | 1♂12  | 15°21 | 24°42 | 8°46  | 27° 9 | 7° 7 | 23°45  | 27°16  | 0°22  | 21°12  | 22° 7 | 16° 7 | n.a. |
| W27  | 22 40 14 | 9°31'23  | 15°33 | 16°54 | 25°49 | 9°30  | 27°22 | 7°12 | 23°43  | 27°16  | 0°21  | 21°D10 | 22° 4 | 16°13 | n.a. |
| T 28 | 22 44 10 | 10°32'19 | 29°45 | 18°28 | 26°56 | 10°14 | 27°35 | 7°17 | 23°40  | 27°17  | 0°21  | 21°10  | 22° 1 | 16°20 | n.a. |
| F 29 | 22 48 7  | 11°33'18 | 13♂47 | 20° 1 | 28° 2 | 10°58 | 27°49 | 7°22 | 23°38  | 27°18  | 0°20  | 21°R11 | 21°58 | 16°27 | n.a. |
| S 30 | 22 52 3  | 12♂34'18 | 27♂39 | 21♂34 | 29♂9  | 11♂42 | 28♂2  | 7♂27 | 23°36  | 27♂19  | 0°19  | 21♂10  | 21♂55 | 16♂33 | n.a. |

Delta T = 22h36m08s Julian Calendar 1 Sept. 3107 BCE == Greg. Calendar 6 Aug. 3107 BCE  
 The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

OCTOBER 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃     | ♅     | ♁      | ♄     | ♁     | ♁      | ♁     | ♁     | ♁    |
|------|----------|----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|------|
| S 1  | 22 56 0  | 13♂35'19 | 11♂21 | 23♂6  | 0♂15  | 12♂26 | 28♂16 | 7♂32  | 23°R33 | 27♂20 | 0°R18 | 21°R 7 | 21♂51 | 16♂40 | n.a. |
| M 2  | 22 59 56 | 14°36'22 | 24°53 | 24°39 | 1°21  | 13°10 | 28°29 | 7°37  | 23°31  | 27°21 | 0°17  | 21♂ 1  | 21°48 | 16°47 | n.a. |
| T 3  | 23 3 53  | 15°37'27 | 8♂15  | 26°11 | 2°27  | 13°54 | 28°43 | 7°42  | 23°29  | 27°22 | 0°16  | 20°52  | 21°45 | 16°53 | n.a. |
| W 4  | 23 7 49  | 16°38'33 | 21°25 | 27°43 | 3°32  | 14°38 | 28°56 | 7°48  | 23°27  | 27°23 | 0°16  | 20°41  | 21°42 | 17° 0 | n.a. |
| T 5  | 23 11 46 | 17°39'40 | 4♂23  | 29°15 | 4°38  | 15°22 | 29°10 | 7°53  | 23°24  | 27°24 | 0°15  | 20°30  | 21°39 | 17° 7 | n.a. |
| F 6  | 23 15 43 | 18°40'49 | 17° 8 | 0♂47  | 5°43  | 16° 6 | 29°23 | 7°58  | 23°22  | 27°25 | 0°14  | 20°18  | 21°36 | 17°13 | n.a. |
| S 7  | 23 19 39 | 19°41'58 | 29°40 | 2°19  | 6°48  | 16°51 | 29°37 | 8° 4  | 23°20  | 27°26 | 0°13  | 20° 7  | 21°32 | 17°20 | n.a. |
| S 8  | 23 23 36 | 20°43'08 | 11♂58 | 3°50  | 7°52  | 17°35 | 29°50 | 8° 9  | 23°18  | 27°27 | 0°13  | 19°58  | 21°29 | 17°26 | n.a. |
| M 9  | 23 27 32 | 21°44'20 | 24° 4 | 5°21  | 8°56  | 18°19 | 0♂4   | 8°15  | 23°16  | 27°28 | 0°12  | 19°52  | 21°26 | 17°33 | n.a. |
| T 10 | 23 31 29 | 22°45'32 | 5♂59  | 6°52  | 10° 1 | 19° 4 | 0°18  | 8°21  | 23°14  | 27°29 | 0°11  | 19°49  | 21°23 | 17°40 | n.a. |
| W11  | 23 35 25 | 23°46'45 | 17°48 | 8°22  | 11° 4 | 19°48 | 0°31  | 8°26  | 23°12  | 27°31 | 0°11  | 19°D47 | 21°20 | 17°46 | n.a. |
| T 12 | 23 39 22 | 24°47'59 | 29°34 | 9°53  | 12° 8 | 20°33 | 0°45  | 8°32  | 23°10  | 27°32 | 0°10  | 19°48  | 21°17 | 17°53 | n.a. |
| F 13 | 23 43 18 | 25°49'14 | 11♂22 | 11°22 | 13°11 | 21°17 | 0°59  | 8°38  | 23° 8  | 27°33 | 0° 9  | 19°49  | 21°13 | 18° 0 | n.a. |
| S 14 | 23 47 15 | 26°50'29 | 23°18 | 12°52 | 14°14 | 22° 2 | 1°12  | 8°44  | 23° 6  | 27°34 | 0° 9  | 19°R50 | 21°10 | 18° 6 | n.a. |
| S 15 | 23 51 11 | 27°51'44 | 5♂26  | 14°20 | 15°16 | 22°47 | 1°26  | 8°50  | 23° 4  | 27°36 | 0° 8  | 19°50  | 21° 7 | 18°13 | n.a. |
| M16  | 23 55 8  | 28°53'01 | 17°52 | 15°48 | 16°18 | 23°31 | 1°40  | 8°56  | 23° 2  | 27°37 | 0° 8  | 19°47  | 21° 4 | 18°20 | n.a. |
| T 17 | 23 59 5  | 29°54'17 | 0♂40  | 17°15 | 17°20 | 24°16 | 1°53  | 9° 2  | 23° 0  | 27°39 | 0° 7  | 19°43  | 21° 1 | 18°26 | n.a. |
| W18  | 0 3 1    | 0♂55'34  | 13°55 | 18°41 | 18°22 | 25° 1 | 2° 7  | 9° 8  | 22°58  | 27°40 | 0° 7  | 19°37  | 20°57 | 18°33 | n.a. |
| T 19 | 0 6 58   | 1°56'51  | 27°36 | 20° 6 | 19°23 | 25°46 | 2°21  | 9°14  | 22°56  | 27°41 | 0° 6  | 19°30  | 20°54 | 18°40 | n.a. |
| F 20 | 0 10 54  | 2°58'09  | 11♂44 | 21°30 | 20°23 | 26°30 | 2°35  | 9°20  | 22°55  | 27°43 | 0° 6  | 19°21  | 20°51 | 18°46 | n.a. |
| S 21 | 0 14 51  | 3°59'27  | 26°14 | 22°52 | 21°23 | 27°15 | 2°48  | 9°26  | 22°53  | 27°44 | 0° 5  | 19°14  | 20°48 | 18°53 | n.a. |
| S 22 | 0 18 47  | 5° 0'45  | 11♂0  | 24°13 | 22°23 | 28° 0 | 3° 2  | 9°33  | 22°51  | 27°46 | 0° 5  | 19° 8  | 20°45 | 19° 0 | n.a. |
| M23  | 0 22 44  | 6° 2'04  | 25°54 | 25°31 | 23°22 | 28°45 | 3°16  | 9°39  | 22°50  | 27°47 | 0° 5  | 19° 3  | 20°42 | 19° 6 | n.a. |
| T 24 | 0 26 40  | 7° 3'24  | 10♂47 | 26°46 | 24°21 | 29°30 | 3°29  | 9°45  | 22°48  | 27°49 | 0° 4  | 19° 1  | 20°38 | 19°13 | n.a. |
| W25  | 0 30 37  | 8° 4'44  | 25°32 | 27°59 | 25°20 | 0♂15  | 3°43  | 9°52  | 22°46  | 27°51 | 0° 4  | 19°D 1 | 20°35 | 19°19 | n.a. |
| T 26 | 0 34 34  | 9° 6'05  | 10♂3  | 29° 8 | 26°18 | 1° 1  | 3°57  | 9°58  | 22°45  | 27°52 | 0° 4  | 19° 2  | 20°32 | 19°26 | n.a. |
| F 27 | 0 38 30  | 10° 7'27 | 24°18 | 0♂14  | 27°15 | 1°46  | 4°10  | 10° 5 | 22°43  | 27°54 | 0° 3  | 19° 4  | 20°29 | 19°33 | n.a. |
| S 28 | 0 42 27  | 11° 8'49 | 8♂14  | 1°14  | 28°12 | 2°31  | 4°24  | 10°11 | 22°42  | 27°56 | 0° 3  | 19°R 5 | 20°26 | 19°39 | n.a. |
| S 29 | 0 46 23  | 12°10'11 | 21°52 | 2°10  | 29° 8 | 3°16  | 4°38  | 10°18 | 22°41  | 27°57 | 0° 3  | 19° 4  | 20°22 | 19°46 | n.a. |
| M30  | 0 50 20  | 13°11'34 | 5♂12  | 2°59  | 0♂4   | 4° 1  | 4°52  | 10°24 | 22°39  | 27°59 | 0° 2  | 19° 2  | 20°19 | 19°53 | n.a. |
| T 31 | 0 54 16  | 14°12'58 | 18♂17 | 3♂42  | 0♂59  | 4°47  | 5♂5   | 10♂31 | 22°38  | 28♂1  | 0° 2  | 18♂58  | 20♂16 | 19♂59 | n.a. |

Delta T = 22h36m05s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 3107 BCE

NOVEMBER 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t   | ☉         | ☽      | ♀      | ♁     | ♂      | ♃      | ♅      | ♁      | ♄     | ♁     | ♁      | ♁      | ♁      | ♁    |
|------|---------|-----------|--------|--------|-------|--------|--------|--------|--------|-------|-------|--------|--------|--------|------|
| W 1  | 0 58 13 | 15♁14'21  | 1♏ 8   | 4♏.16  | 1♁53  | 5♁32   | 5♁19   | 10♏.38 | 22°R37 | 28♏ 3 | 0°R 2 | 18°R53 | 20♏.13 | 20♏ 6  | n.a. |
| T 2  | 1 2 9   | 16°15'45  | 13°45  | 4°42   | 2°47  | 6°18   | 5°32   | 10°44  | 22°R35 | 28° 4 | 0°R 2 | 18♏47  | 20°10  | 20°13  | n.a. |
| F 3  | 1 6 6   | 17°17'09  | 26°11  | 4°59   | 3°40  | 7° 3   | 5°46   | 10°51  | 22°34  | 28° 6 | 0° 2  | 18°41  | 20° 7  | 20°19  | n.a. |
| S 4  | 1 10 3  | 18°18'33  | 8♁26   | 5°R 5  | 4°32  | 7°49   | 6° 0   | 10°58  | 22°33  | 28° 8 | 0° 2  | 18°36  | 20° 3  | 20°26  | n.a. |
| S 5  | 1 13 59 | 19°19'57  | 20°31  | 5° 0   | 5°24  | 8°34   | 6°13   | 11° 4  | 22°32  | 28°10 | 0° 2  | 18°32  | 20° 0  | 20°33  | n.a. |
| M 6  | 1 17 56 | 20°21'21  | 2♏.29  | 4°43   | 6°15  | 9°20   | 6°27   | 11°11  | 22°31  | 28°12 | 0° 1  | 18°29  | 19°57  | 20°39  | n.a. |
| T 7  | 1 21 52 | 21°22'44  | 14°20  | 4°15   | 7° 5  | 10° 5  | 6°40   | 11°18  | 22°30  | 28°14 | 0° 1  | 18°D28 | 19°54  | 20°46  | n.a. |
| W 8  | 1 25 49 | 22°24'08  | 26° 7  | 3°34   | 7°55  | 10°51  | 6°54   | 11°25  | 22°29  | 28°16 | 0° 1  | 18°28  | 19°51  | 20°52  | n.a. |
| T 9  | 1 29 45 | 23°25'31  | 7♁53   | 2°43   | 8°43  | 11°37  | 7° 7   | 11°32  | 22°28  | 28°18 | 0°D 1 | 18°29  | 19°48  | 20°59  | n.a. |
| F 10 | 1 33 42 | 24°26'53  | 19°42  | 1°42   | 9°31  | 12°22  | 7°21   | 11°39  | 22°27  | 28°19 | 0° 1  | 18°31  | 19°44  | 21° 6  | n.a. |
| S 11 | 1 37 38 | 25°28'15  | 1♁37   | 0°33   | 10°17 | 13° 8  | 7°34   | 11°46  | 22°27  | 28°21 | 0° 1  | 18°33  | 19°41  | 21°12  | n.a. |
| S 12 | 1 41 35 | 26°29'37  | 13°43  | 29♁17  | 11° 3 | 13°54  | 7°48   | 11°53  | 22°26  | 28°23 | 0° 2  | 18°34  | 19°38  | 21°19  | n.a. |
| M13  | 1 45 31 | 27°30'57  | 26° 5  | 27°58  | 11°47 | 14°40  | 8° 1   | 12° 0  | 22°25  | 28°25 | 0° 2  | 18°R35 | 19°35  | 21°26  | n.a. |
| T 14 | 1 49 28 | 28°32'17  | 8♁48   | 26°37  | 12°31 | 15°26  | 8°14   | 12° 7  | 22°25  | 28°27 | 0° 2  | 18°34  | 19°32  | 21°32  | n.a. |
| W15  | 1 53 25 | 29°33'36  | 21°55  | 25°18  | 13°13 | 16°11  | 8°27   | 12°14  | 22°24  | 28°29 | 0° 2  | 18°33  | 19°28  | 21°39  | n.a. |
| T 16 | 1 57 21 | 0♏.34'54  | 5♁29   | 24° 3  | 13°55 | 16°57  | 8°41   | 12°21  | 22°24  | 28°32 | 0° 2  | 18°31  | 19°25  | 21°46  | n.a. |
| F 17 | 2 1 18  | 1°36'12   | 19°32  | 22°54  | 14°35 | 17°43  | 8°54   | 12°28  | 22°23  | 28°34 | 0° 2  | 18°29  | 19°22  | 21°52  | n.a. |
| S 18 | 2 5 14  | 2°37'28   | 4♁ 2   | 21°53  | 15°13 | 18°29  | 9° 7   | 12°35  | 22°23  | 28°36 | 0° 2  | 18°26  | 19°19  | 21°59  | n.a. |
| S 19 | 2 9 11  | 3°38'44   | 18°53  | 21° 0  | 15°51 | 19°15  | 9°20   | 12°42  | 22°22  | 28°38 | 0° 3  | 18°25  | 19°16  | 22° 6  | n.a. |
| M20  | 2 13 7  | 4°39'59   | 3♁59   | 20°16  | 16°27 | 20° 1  | 9°33   | 12°49  | 22°22  | 28°40 | 0° 3  | 18°23  | 19°13  | 22°12  | n.a. |
| T 21 | 2 17 4  | 5°41'13   | 19°11  | 19°42  | 17° 2 | 20°47  | 9°46   | 12°56  | 22°22  | 28°42 | 0° 3  | 18°D23 | 19° 9  | 22°19  | n.a. |
| W22  | 2 21 0  | 6°42'26   | 4♏.18  | 19°18  | 17°35 | 21°33  | 9°59   | 13° 3  | 22°22  | 28°44 | 0° 4  | 18°23  | 19° 6  | 22°26  | n.a. |
| T 23 | 2 24 57 | 7°43'39   | 19°13  | 19° 3  | 18° 7 | 22°20  | 10°12  | 13°10  | 22°21  | 28°46 | 0° 4  | 18°24  | 19° 3  | 22°32  | n.a. |
| F 24 | 2 28 54 | 8°44'52   | 3♁48   | 18°D58 | 18°37 | 23° 6  | 10°25  | 13°18  | 22°21  | 28°48 | 0° 4  | 18°25  | 19° 0  | 22°39  | n.a. |
| S 25 | 2 32 50 | 9°46'03   | 18° 0  | 19° 0  | 19° 5 | 23°52  | 10°38  | 13°25  | 22°21  | 28°51 | 0° 5  | 18°26  | 18°57  | 22°45  | n.a. |
| S 26 | 2 36 47 | 10°47'14  | 1♁47   | 19°11  | 19°32 | 24°38  | 10°51  | 13°32  | 22°D21 | 28°53 | 0° 5  | 18°26  | 18°53  | 22°52  | n.a. |
| M27  | 2 40 43 | 11°48'24  | 15° 9  | 19°29  | 19°57 | 25°24  | 11° 4  | 13°39  | 22°21  | 28°55 | 0° 5  | 18°R26 | 18°50  | 22°59  | n.a. |
| T 28 | 2 44 40 | 12°49'33  | 28° 9  | 19°53  | 20°20 | 26°11  | 11°17  | 13°46  | 22°21  | 28°57 | 0° 6  | 18°26  | 18°47  | 23° 5  | n.a. |
| W29  | 2 48 36 | 13°50'42  | 10♏.50 | 20°24  | 20°41 | 26°57  | 11°29  | 13°53  | 22°22  | 28°59 | 0° 6  | 18°26  | 18°44  | 23°12  | n.a. |
| T 30 | 2 52 33 | 14♏.51'50 | 23♏.14 | 21♁ 0  | 21♁ 1 | 27♁.43 | 11♁.42 | 14♏ 0  | 22°R22 | 29♏ 2 | 0° 7  | 18♏.25 | 18♏.41 | 23♏.19 | n.a. |

Delta T = 22h36m02s Julian Calendar 1 Nov. 3107 BCE == Greg. Calendar 6 Oct. 3107 BCE  
 The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

DECEMBER 3107 BCE (-3106) JC

00:00 UT

| Day  | Sid.t   | ☉         | ☽      | ♀      | ♁      | ♂      | ♃      | ♅      | ♁      | ♄     | ♁     | ♁      | ♁      | ♁      | ♁    |
|------|---------|-----------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|------|
| F 1  | 2 56 29 | 15♏.52'56 | 5♁26   | 21♁.41 | 21♁.18 | 28♁.30 | 11♁.54 | 14♏ 8  | 22°R22 | 29♏ 4 | 0° 7  | 18°R25 | 18♏.38 | 23♏.25 | n.a. |
| S 2  | 3 0 26  | 16°54'02  | 17°28  | 22°26  | 21°33  | 29°16  | 12° 7  | 14°15  | 22°22  | 29° 6 | 0° 8  | 18♏.25 | 18°34  | 23°32  | n.a. |
| S 3  | 3 4 23  | 17°55'07  | 29°23  | 23°16  | 21°46  | 0♏. 2  | 12°19  | 14°22  | 22°23  | 29° 8 | 0° 8  | 18°25  | 18°31  | 23°39  | n.a. |
| M 4  | 3 8 19  | 18°56'10  | 11♏.13 | 24° 9  | 21°57  | 0°49   | 12°32  | 14°29  | 22°23  | 29°11 | 0° 9  | 18°D25 | 18°28  | 23°45  | n.a. |
| T 5  | 3 12 16 | 19°57'13  | 23° 0  | 25° 6  | 22° 5  | 1°35   | 12°44  | 14°36  | 22°24  | 29°13 | 0°10  | 18°R25 | 18°25  | 23°52  | n.a. |
| W 6  | 3 16 12 | 20°58'14  | 4♁48   | 26° 5  | 22°11  | 2°22   | 12°56  | 14°43  | 22°24  | 29°15 | 0°10  | 18°24  | 18°22  | 23°59  | n.a. |
| T 7  | 3 20 9  | 21°59'13  | 16°37  | 27° 7  | 22°15  | 3° 8   | 13° 8  | 14°50  | 22°25  | 29°17 | 0°11  | 18°24  | 18°19  | 24° 5  | n.a. |
| F 8  | 3 24 5  | 23° 0'12  | 28°30  | 28°12  | 22°R17 | 3°55   | 13°21  | 14°58  | 22°25  | 29°20 | 0°11  | 18°24  | 18°15  | 24°12  | n.a. |
| S 9  | 3 28 2  | 24° 1'08  | 10♁30  | 29°19  | 22°15  | 4°41   | 13°33  | 15° 5  | 22°26  | 29°22 | 0°12  | 18°23  | 18°12  | 24°19  | n.a. |
| S 10 | 3 31 58 | 25° 2'03  | 22°40  | 0♏.28  | 22°12  | 5°28   | 13°45  | 15°12  | 22°27  | 29°24 | 0°13  | 18°22  | 18° 9  | 24°25  | n.a. |
| M11  | 3 35 55 | 26° 2'56  | 5♁ 3   | 1°40   | 22° 5  | 6°14   | 13°57  | 15°19  | 22°28  | 29°26 | 0°14  | 18°21  | 18° 6  | 24°32  | n.a. |
| T 12 | 3 39 52 | 27° 3'48  | 17°43  | 2°52   | 21°57  | 7° 1   | 14° 8  | 15°26  | 22°28  | 29°29 | 0°14  | 18°21  | 18° 3  | 24°38  | n.a. |
| W13  | 3 43 48 | 28° 4'37  | 0♏.43  | 4° 7   | 21°45  | 7°47   | 14°20  | 15°33  | 22°29  | 29°31 | 0°15  | 18°D21 | 17°59  | 24°45  | n.a. |
| T 14 | 3 47 45 | 29° 5'25  | 14° 7  | 5°23   | 21°31  | 8°34   | 14°32  | 15°40  | 22°30  | 29°33 | 0°16  | 18°21  | 17°56  | 24°52  | n.a. |
| F 15 | 3 51 41 | 0♁ 6'11   | 27°57  | 6°41   | 21°15  | 9°21   | 14°43  | 15°47  | 22°31  | 29°36 | 0°17  | 18°22  | 17°53  | 24°58  | n.a. |
| S 16 | 3 55 38 | 1° 6'54   | 12♁.12 | 8° 0   | 20°56  | 10° 7  | 14°55  | 15°54  | 22°32  | 29°38 | 0°18  | 18°23  | 17°50  | 25° 5  | n.a. |
| S 17 | 3 59 34 | 2° 7'36   | 26°51  | 9°20   | 20°35  | 10°54  | 15° 6  | 16° 1  | 22°33  | 29°40 | 0°18  | 18°24  | 17°47  | 25°12  | n.a. |
| M18  | 4 3 31  | 3° 8'16   | 11♁.50 | 10°41  | 20°11  | 11°41  | 15°18  | 16° 8  | 22°34  | 29°42 | 0°19  | 18°R24 | 17°44  | 25°18  | n.a. |
| T 19 | 4 7 27  | 4° 8'55   | 27° 1  | 12° 4  | 19°45  | 12°27  | 15°29  | 16°15  | 22°36  | 29°45 | 0°20  | 18°24  | 17°40  | 25°25  | n.a. |
| W20  | 4 11 24 | 5° 9'31   | 12♏.16 | 13°28  | 19°17  | 13°14  | 15°40  | 16°22  | 22°37  | 29°47 | 0°21  | 18°23  | 17°37  | 25°32  | n.a. |
| T 21 | 4 15 21 | 6°10'06   | 27°23  | 14°53  | 18°47  | 14° 1  | 15°51  | 16°29  | 22°38  | 29°49 | 0°22  | 18°22  | 17°34  | 25°38  | n.a. |
| F 22 | 4 19 17 | 7°10'39   | 12♁.14 | 16°19  | 18°16  | 14°47  | 16° 2  | 16°35  | 22°39  | 29°51 | 0°23  | 18°19  | 17°31  | 25°45  | n.a. |
| S 23 | 4 23 14 | 8°11'11   | 26°42  | 17°46  | 17°42  | 15°34  | 16°13  | 16°42  | 22°41  | 29°54 | 0°24  | 18°17  | 17°28  | 25°52  | n.a. |
| S 24 | 4 27 10 | 9°11'41   | 10♏.43 | 19°14  | 17° 8  | 16°21  | 16°24  | 16°49  | 22°42  | 29°56 | 0°25  | 18°14  | 17°25  | 25°58  | n.a. |
| M25  | 4 31 7  | 10°12'09  | 24°15  | 20°43  | 16°32  | 17° 8  | 16°35  | 16°56  | 22°44  | 29°58 | 0°26  | 18°12  | 17°21  | 26° 5  | n.a. |
| T 26 | 4 35 3  | 11°12'36  | 7♏.20  | 22°13  | 15°55  | 17°54  | 16°45  | 17° 3  | 22°45  | 0♁ 0  | 0°27  | 18°D11 | 17°18  | 26°12  | n.a. |
| W27  | 4 39 0  | 12°13'01  | 20° 1  | 23°44  | 15°18  | 18°41  | 16°56  | 17° 9  | 22°47  | 0° 3  | 0°28  | 18°12  | 17°15  | 26°18  | n.a. |
| T 28 | 4 42 56 | 13°13'24  | 2♁.23  | 25°16  | 14°40  | 19°28  | 17° 6  | 17°16  | 22°49  | 0° 5  | 0°29  | 18°13  | 17°12  | 26°25  | n.a. |
| F 29 | 4 46 53 | 14°13'46  | 14°29  | 26°48  | 14° 2  | 20°15  | 17°17  | 17°23  | 22°50  | 0° 7  | 0°30  | 18°14  | 17° 9  | 26°31  | n.a. |
| S 30 | 4 50 50 | 15°14'06  | 26°24  | 28°22  | 13°25  | 21° 2  | 17°27  | 17°29  | 22°52  | 0° 9  | 0°31  | 18°16  | 17° 5  | 26°38  | n.a. |
| S 31 | 4 54 46 | 16♁.14'24 | 8♏.13  | 29♏.57 | 12♁.47 | 21♏.48 | 17♁.37 | 17♏.36 | 22°R54 | 0♁.12 | 0° 32 | 18♏.18 | 17♏. 2 | 26♏.45 | n.a. |

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