

SWISS EPHEMERIS for the year 2343 BCE

JANUARY 2343 BCE (-2342) JC

00:00 UT

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

Delta T = 16h01m54s Julian Calendar 1 Jan. 2343 BCE == Greg. Calendar 12 Dec. 2344 BCE  
 The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

FEBRUARY 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t   | ☉                      | ☽                   | ♀                   | ♂                   | ♃                  | ♄                   | ♅                  | ♆                  | ♇                   | ♁                  | ♂                   | ♆                   | ♁                  | ♂    |
|------|---------|------------------------|---------------------|---------------------|---------------------|--------------------|---------------------|--------------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|------|
| S 1  | 7 24 24 | 23 <sup>41</sup> 41'55 | 19 <sup>38</sup> 38 | 4 <sup>35</sup> 35  | 27 <sup>26</sup> 26 | 8 <sup>R</sup> 54  | 18 <sup>19</sup> 19 | 1 <sup>29</sup> 29 | 1 <sup>26</sup> 26 | 29 <sup>R</sup> 17  | 5 <sup>59</sup> 59 | 17 <sup>R</sup> 8   | 16 <sup>33</sup> 33 | 3 <sup>36</sup> 36 | n.a. |
| S 2  | 7 28 21 | 24 <sup>41</sup> 41'17 | 1 <sup>30</sup> 30  | 6 <sup>31</sup> 31  | 28 <sup>40</sup> 40 | 8 <sup>34</sup> 34 | 18 <sup>33</sup> 33 | 1 <sup>31</sup> 31 | 1 <sup>28</sup> 28 | 29 <sup>15</sup> 15 | 6 <sup>0</sup> 0   | 17 <sup>3</sup> 3   | 16 <sup>30</sup> 30 | 3 <sup>42</sup> 42 | n.a. |
| M 3  | 7 32 17 | 25 <sup>40</sup> 40'36 | 13 <sup>27</sup> 27 | 8 <sup>25</sup> 25  | 29 <sup>53</sup> 53 | 8 <sup>14</sup> 14 | 18 <sup>47</sup> 47 | 1 <sup>34</sup> 34 | 1 <sup>30</sup> 30 | 29 <sup>13</sup> 13 | 6 <sup>1</sup> 1   | 17 <sup>0</sup> 0   | 16 <sup>27</sup> 27 | 3 <sup>49</sup> 49 | n.a. |
| T 4  | 7 36 14 | 26 <sup>39</sup> 39'53 | 25 <sup>34</sup> 34 | 10 <sup>17</sup> 17 | 1 <sup>6</sup> 6    | 7 <sup>54</sup> 54 | 19 <sup>0</sup> 0   | 1 <sup>36</sup> 36 | 1 <sup>31</sup> 31 | 29 <sup>12</sup> 12 | 6 <sup>3</sup> 3   | 16 <sup>D</sup> 59  | 16 <sup>24</sup> 24 | 3 <sup>56</sup> 56 | n.a. |
| W 5  | 7 40 10 | 27 <sup>39</sup> 39'07 | 7 <sup>57</sup> 57  | 12 <sup>6</sup> 6   | 2 <sup>20</sup> 20  | 7 <sup>33</sup> 33 | 19 <sup>14</sup> 14 | 1 <sup>39</sup> 39 | 1 <sup>33</sup> 33 | 29 <sup>10</sup> 10 | 6 <sup>4</sup> 4   | 16 <sup>59</sup> 59 | 16 <sup>21</sup> 21 | 4 <sup>2</sup> 2   | n.a. |
| T 6  | 7 44 7  | 28 <sup>38</sup> 38'19 | 20 <sup>41</sup> 41 | 13 <sup>53</sup> 53 | 3 <sup>33</sup> 33  | 7 <sup>12</sup> 12 | 19 <sup>28</sup> 28 | 1 <sup>41</sup> 41 | 1 <sup>35</sup> 35 | 29 <sup>8</sup> 8   | 6 <sup>5</sup> 5   | 17 <sup>R</sup> 0   | 16 <sup>18</sup> 18 | 4 <sup>9</sup> 9   | n.a. |
| F 7  | 7 48 4  | 29 <sup>37</sup> 37'29 | 3 <sup>49</sup> 49  | 15 <sup>35</sup> 35 | 4 <sup>46</sup> 46  | 6 <sup>51</sup> 51 | 19 <sup>42</sup> 42 | 1 <sup>43</sup> 43 | 1 <sup>37</sup> 37 | 29 <sup>7</sup> 7   | 6 <sup>6</sup> 6   | 16 <sup>58</sup> 58 | 16 <sup>14</sup> 14 | 4 <sup>16</sup> 16 | n.a. |
| S 8  | 7 52 0  | 0 <sup>36</sup> 36     | 17 <sup>27</sup> 27 | 17 <sup>14</sup> 14 | 6 <sup>0</sup> 0    | 6 <sup>29</sup> 29 | 19 <sup>56</sup> 56 | 1 <sup>45</sup> 45 | 1 <sup>39</sup> 39 | 29 <sup>5</sup> 5   | 6 <sup>7</sup> 7   | 16 <sup>55</sup> 55 | 16 <sup>11</sup> 11 | 4 <sup>23</sup> 23 | n.a. |
| S 9  | 7 55 57 | 1 <sup>35</sup> 35     | 1 <sup>33</sup> 33  | 18 <sup>49</sup> 49 | 7 <sup>13</sup> 13  | 6 <sup>7</sup> 7   | 20 <sup>9</sup> 9   | 1 <sup>47</sup> 47 | 1 <sup>41</sup> 41 | 29 <sup>3</sup> 3   | 6 <sup>8</sup> 8   | 16 <sup>49</sup> 49 | 16 <sup>8</sup> 8   | 4 <sup>29</sup> 29 | n.a. |
| M10  | 7 59 53 | 2 <sup>34</sup> 34     | 16 <sup>6</sup> 6   | 20 <sup>19</sup> 19 | 8 <sup>27</sup> 27  | 5 <sup>44</sup> 44 | 20 <sup>23</sup> 23 | 1 <sup>49</sup> 49 | 1 <sup>44</sup> 44 | 29 <sup>2</sup> 2   | 6 <sup>9</sup> 9   | 16 <sup>41</sup> 41 | 16 <sup>5</sup> 5   | 4 <sup>36</sup> 36 | n.a. |
| T 11 | 8 3 50  | 3 <sup>33</sup> 33     | 1 <sup>41</sup> 41  | 21 <sup>44</sup> 44 | 9 <sup>40</sup> 40  | 5 <sup>22</sup> 22 | 20 <sup>37</sup> 37 | 1 <sup>51</sup> 51 | 1 <sup>46</sup> 46 | 29 <sup>0</sup> 0   | 6 <sup>11</sup> 11 | 16 <sup>31</sup> 31 | 16 <sup>2</sup> 2   | 4 <sup>43</sup> 43 | n.a. |
| W12  | 8 7 46  | 4 <sup>32</sup> 32     | 16 <sup>9</sup> 9   | 23 <sup>3</sup> 3   | 10 <sup>53</sup> 53 | 4 <sup>59</sup> 59 | 20 <sup>51</sup> 51 | 1 <sup>52</sup> 52 | 1 <sup>48</sup> 48 | 28 <sup>59</sup> 59 | 6 <sup>12</sup> 12 | 16 <sup>20</sup> 20 | 15 <sup>58</sup> 58 | 4 <sup>49</sup> 49 | n.a. |
| T 13 | 8 11 43 | 5 <sup>31</sup> 31     | 1 <sup>19</sup> 19  | 24 <sup>17</sup> 17 | 12 <sup>7</sup> 7   | 4 <sup>37</sup> 37 | 21 <sup>5</sup> 5   | 1 <sup>54</sup> 54 | 1 <sup>50</sup> 50 | 28 <sup>57</sup> 57 | 6 <sup>13</sup> 13 | 16 <sup>9</sup> 9   | 15 <sup>55</sup> 55 | 4 <sup>56</sup> 56 | n.a. |
| F 14 | 8 15 39 | 6 <sup>30</sup> 30     | 16 <sup>20</sup> 20 | 25 <sup>26</sup> 26 | 13 <sup>20</sup> 20 | 4 <sup>14</sup> 14 | 21 <sup>19</sup> 19 | 1 <sup>55</sup> 55 | 1 <sup>53</sup> 53 | 28 <sup>55</sup> 55 | 6 <sup>14</sup> 14 | 16 <sup>1</sup> 1   | 15 <sup>52</sup> 52 | 5 <sup>3</sup> 3   | n.a. |
| S 15 | 8 19 36 | 7 <sup>29</sup> 29     | 1 <sup>5</sup> 5    | 26 <sup>28</sup> 28 | 14 <sup>34</sup> 34 | 3 <sup>51</sup> 51 | 21 <sup>33</sup> 33 | 1 <sup>57</sup> 57 | 1 <sup>55</sup> 55 | 28 <sup>54</sup> 54 | 6 <sup>15</sup> 15 | 15 <sup>54</sup> 54 | 15 <sup>49</sup> 49 | 5 <sup>10</sup> 10 | n.a. |
| S 16 | 8 23 33 | 8 <sup>28</sup> 28     | 15 <sup>29</sup> 29 | 27 <sup>23</sup> 23 | 15 <sup>47</sup> 47 | 3 <sup>28</sup> 28 | 21 <sup>47</sup> 47 | 1 <sup>58</sup> 58 | 1 <sup>57</sup> 57 | 28 <sup>52</sup> 52 | 6 <sup>17</sup> 17 | 15 <sup>51</sup> 51 | 15 <sup>46</sup> 46 | 5 <sup>16</sup> 16 | n.a. |
| M17  | 8 27 29 | 9 <sup>26</sup> 26     | 29 <sup>27</sup> 27 | 28 <sup>13</sup> 13 | 17 <sup>0</sup> 0   | 3 <sup>5</sup> 5   | 22 <sup>1</sup> 1   | 1 <sup>59</sup> 59 | 2 <sup>0</sup> 0   | 28 <sup>50</sup> 50 | 6 <sup>18</sup> 18 | 15 <sup>49</sup> 49 | 15 <sup>43</sup> 43 | 5 <sup>23</sup> 23 | n.a. |
| T 18 | 8 31 26 | 10 <sup>25</sup> 25    | 13 <sup>2</sup> 2   | 28 <sup>55</sup> 55 |                     |                    |                     |                    |                    |                     |                    |                     |                     |                    |      |

SWISS EPHEMERIS for the year 2343 BCE

MARCH 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀      | ♂     | ♃      | ♄     | ♅     | ♆    | ♇      | ♁    | ♂      | ♆      | ♁     | ♂    |
|------|----------|----------|-------|--------|-------|--------|-------|-------|------|--------|------|--------|--------|-------|------|
| S 1  | 9 14 48  | 21♌9°58' | 28♋16 | 29°R37 | 1♌41  | 28°R53 | 24♌52 | 2°R 6 | 2♃31 | 28°R32 | 6♋33 | 14°R12 | 15♌. 4 | 6♋44  | n.a. |
| S 2  | 9 18 44  | 22° 8'19 | 10♃ 8 | 29♌ 7  | 2°54  | 28♌35  | 25° 6 | 2♌. 6 | 2°34 | 28♌30  | 6°35 | 14♌. 5 | 15° 1  | 6°50  | n.a. |
| M 3  | 9 22 41  | 23° 6'39 | 22° 6 | 28°34  | 4° 8  | 28°17  | 25°20 | 2° 5  | 2°37 | 28°29  | 6°36 | 14° 1  | 14°58  | 6°57  | n.a. |
| T 4  | 9 26 37  | 24° 4'56 | 4♌13  | 27°57  | 5°21  | 28° 1  | 25°34 | 2° 5  | 2°40 | 28°27  | 6°37 | 14° 0  | 14°55  | 7° 4  | n.a. |
| W 5  | 9 30 34  | 25° 3'11 | 16°34 | 27°18  | 6°35  | 27°44  | 25°49 | 2° 5  | 2°43 | 28°26  | 6°39 | 13°D59 | 14°52  | 7°10  | n.a. |
| T 6  | 9 34 31  | 26° 1'23 | 29°14 | 26°38  | 7°48  | 27°29  | 26° 3 | 2° 4  | 2°46 | 28°24  | 6°40 | 13°R59 | 14°49  | 7°17  | n.a. |
| F 7  | 9 38 27  | 26°59'34 | 12♌17 | 25°56  | 9° 1  | 27°14  | 26°17 | 2° 4  | 2°49 | 28°23  | 6°42 | 13°59  | 14°45  | 7°24  | n.a. |
| S 8  | 9 42 24  | 27°57'42 | 25°49 | 25°15  | 10°15 | 27° 0  | 26°31 | 2° 3  | 2°52 | 28°21  | 6°43 | 13°56  | 14°42  | 7°31  | n.a. |
| S 9  | 9 46 20  | 28°55'48 | 9♌50  | 24°34  | 11°28 | 26°47  | 26°45 | 2° 2  | 2°55 | 28°20  | 6°44 | 13°51  | 14°39  | 7°37  | n.a. |
| M10  | 9 50 17  | 29°53'52 | 24°20 | 23°54  | 12°41 | 26°35  | 27° 0 | 2° 2  | 2°58 | 28°19  | 6°46 | 13°44  | 14°36  | 7°44  | n.a. |
| T 11 | 9 54 13  | 0♋51'54  | 9♌16  | 23°17  | 13°55 | 26°23  | 27°14 | 2° 1  | 3° 1 | 28°17  | 6°47 | 13°34  | 14°33  | 7°51  | n.a. |
| W12  | 9 58 10  | 1°49'54  | 24°29 | 22°42  | 15° 8 | 26°12  | 27°28 | 2° 0  | 3° 4 | 28°16  | 6°48 | 13°24  | 14°29  | 7°57  | n.a. |
| T 13 | 10 2 6   | 2°47'52  | 9♌48  | 22°10  | 16°21 | 26° 2  | 27°42 | 1°58  | 3° 7 | 28°15  | 6°50 | 13°14  | 14°26  | 8° 4  | n.a. |
| F 14 | 10 6 3   | 3°45'48  | 25° 3 | 21°42  | 17°35 | 25°53  | 27°57 | 1°57  | 3°10 | 28°13  | 6°51 | 13° 6  | 14°23  | 8°11  | n.a. |
| S 15 | 10 10 0  | 4°43'42  | 10♌ 3 | 21°18  | 18°48 | 25°44  | 28°11 | 1°56  | 3°13 | 28°12  | 6°53 | 13° 0  | 14°20  | 8°18  | n.a. |
| S 16 | 10 13 56 | 5°41'35  | 24°41 | 20°58  | 20° 2 | 25°36  | 28°25 | 1°54  | 3°17 | 28°11  | 6°54 | 12°57  | 14°17  | 8°24  | n.a. |
| M17  | 10 17 53 | 6°39'27  | 8♌51  | 20°42  | 21°15 | 25°29  | 28°39 | 1°53  | 3°20 | 28°10  | 6°55 | 12°D55 | 14°14  | 8°31  | n.a. |
| T 18 | 10 21 49 | 7°37'17  | 22°34 | 20°31  | 22°28 | 25°23  | 28°53 | 1°51  | 3°23 | 28° 8  | 6°57 | 12°56  | 14°10  | 8°38  | n.a. |
| W19  | 10 25 46 | 8°35'06  | 5♌51  | 20°25  | 23°42 | 25°18  | 29° 7 | 1°50  | 3°26 | 28° 7  | 6°58 | 12°R56 | 14° 7  | 8°44  | n.a. |
| T 20 | 10 29 42 | 9°32'53  | 18°45 | 20°D24 | 24°55 | 25°13  | 29°21 | 1°48  | 3°30 | 28° 6  | 6°59 | 12°56  | 14° 4  | 8°51  | n.a. |
| F 21 | 10 33 39 | 10°30'39 | 1♌20  | 20°27  | 26° 9 | 25°10  | 29°35 | 1°46  | 3°33 | 28° 5  | 7° 1 | 12°54  | 14° 1  | 8°58  | n.a. |
| S 22 | 10 37 35 | 11°28'24 | 13°40 | 20°35  | 27°22 | 25° 7  | 29°50 | 1°44  | 3°36 | 28° 4  | 7° 2 | 12°49  | 13°58  | 9° 5  | n.a. |
| S 23 | 10 41 32 | 12°26'07 | 25°49 | 20°48  | 28°35 | 25° 5  | 0♋ 4  | 1°42  | 3°40 | 28° 3  | 7° 4 | 12°42  | 13°55  | 9°11  | n.a. |
| M24  | 10 45 28 | 13°23'49 | 7♌50  | 21° 6  | 29°49 | 25° 3  | 0°18  | 1°40  | 3°43 | 28° 2  | 7° 5 | 12°33  | 13°51  | 9°18  | n.a. |
| T 25 | 10 49 25 | 14°21'29 | 19°45 | 21°27  | 1♋ 2  | 25°D 3 | 0°32  | 1°38  | 3°46 | 28° 1  | 7° 6 | 12°23  | 13°48  | 9°25  | n.a. |
| W26  | 10 53 22 | 15°19'08 | 1♋38  | 21°53  | 2°16  | 25° 3  | 0°46  | 1°36  | 3°50 | 28° 0  | 7° 8 | 12°12  | 13°45  | 9°31  | n.a. |
| T 27 | 10 57 18 | 16°16'45 | 13°29 | 22°24  | 3°29  | 25° 4  | 1° 0  | 1°33  | 3°53 | 27°59  | 7° 9 | 12° 1  | 13°42  | 9°38  | n.a. |
| F 28 | 11 1 15  | 17°14'21 | 25°20 | 22°58  | 4°42  | 25° 6  | 1°14  | 1°31  | 3°56 | 27°58  | 7°10 | 11°52  | 13°39  | 9°45  | n.a. |
| S 29 | 11 5 11  | 18°11'56 | 7♃13  | 23°36  | 5°56  | 25° 8  | 1°27  | 1°28  | 4° 0 | 27°57  | 7°12 | 11°45  | 13°35  | 9°52  | n.a. |
| S 30 | 11 9 8   | 19° 9'29 | 19°10 | 24°18  | 7° 9  | 25°12  | 1°41  | 1°26  | 4° 3 | 27°56  | 7°13 | 11°40  | 13°32  | 9°58  | n.a. |
| M31  | 11 13 4  | 20♋ 7°01 | 1♌13  | 25♌ 4  | 8♋23  | 25♌16  | 1♋55  | 1♌23  | 4♃ 7 | 27♌55  | 7♋14 | 11♌37  | 13♌29  | 10♋ 5 | n.a. |

Delta T = 16h01m50s Julian Calendar 1 March 2343 BCE == Greg. Calendar 9 Feb. 2343 BCE  
 The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

APRIL 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♂     | ♃     | ♄    | ♅     | ♆    | ♇      | ♁    | ♂      | ♆      | ♁     | ♂    |
|------|----------|----------|-------|-------|-------|-------|------|-------|------|--------|------|--------|--------|-------|------|
| T 1  | 11 17 1  | 21♌ 4'31 | 13♌25 | 25♌54 | 9♋36  | 25♌20 | 2♋ 9 | 1°R20 | 4♃10 | 27°R54 | 7♋16 | 11°D37 | 13♌26  | 10♋12 | n.a. |
| W 2  | 11 20 57 | 22° 1'59 | 25°50 | 26°46 | 10°50 | 25°26 | 2°23 | 1♌.17 | 4°14 | 27♌53  | 7°17 | 11♌.38 | 13°23  | 10°18 | n.a. |
| T 3  | 11 24 54 | 22°59'26 | 8♌32  | 27°42 | 12° 3 | 25°32 | 2°37 | 1°15  | 4°17 | 27°53  | 7°19 | 11°39  | 13°20  | 10°25 | n.a. |
| F 4  | 11 28 51 | 23°56'52 | 21°34 | 28°42 | 13°16 | 25°39 | 2°50 | 1°12  | 4°21 | 27°52  | 7°20 | 11°R40 | 13°16  | 10°32 | n.a. |
| S 5  | 11 32 47 | 24°54'16 | 5♌ 0  | 29°44 | 14°30 | 25°47 | 3° 4 | 1° 8  | 4°24 | 27°51  | 7°21 | 11°39  | 13°13  | 10°39 | n.a. |
| S 6  | 11 36 44 | 25°51'39 | 18°53 | 0♋50  | 15°43 | 25°55 | 3°18 | 1° 5  | 4°28 | 27°50  | 7°23 | 11°37  | 13°10  | 10°45 | n.a. |
| M 7  | 11 40 40 | 26°49'00 | 3♌12  | 1°58  | 16°57 | 26° 4 | 3°31 | 1° 2  | 4°31 | 27°50  | 7°24 | 11°33  | 13° 7  | 10°52 | n.a. |
| T 8  | 11 44 37 | 27°46'19 | 17°56 | 3° 9  | 18°10 | 26°14 | 3°45 | 0°59  | 4°35 | 27°49  | 7°25 | 11°28  | 13° 4  | 10°59 | n.a. |
| W 9  | 11 48 33 | 28°43'38 | 2♌58  | 4°23  | 19°24 | 26°24 | 3°58 | 0°56  | 4°38 | 27°48  | 7°26 | 11°22  | 13° 0  | 11° 5 | n.a. |
| T 10 | 11 52 30 | 29°40'55 | 18°10 | 5°40  | 20°37 | 26°35 | 4°12 | 0°52  | 4°42 | 27°48  | 7°28 | 11°16  | 12°57  | 11°12 | n.a. |
| F 11 | 11 56 26 | 0♃38'10  | 3♌23  | 7° 0  | 21°50 | 26°47 | 4°25 | 0°49  | 4°45 | 27°47  | 7°29 | 11°10  | 12°54  | 11°19 | n.a. |
| S 12 | 12 0 23  | 1°35'25  | 18°25 | 8°22  | 23° 4 | 26°59 | 4°39 | 0°45  | 4°49 | 27°47  | 7°30 | 11° 7  | 12°51  | 11°25 | n.a. |
| S 13 | 12 4 20  | 2°32'39  | 3♌. 8 | 9°47  | 24°17 | 27°12 | 4°52 | 0°42  | 4°52 | 27°46  | 7°32 | 11° 5  | 12°48  | 11°32 | n.a. |
| M14  | 12 8 16  | 3°29'53  | 17°26 | 11°15 | 25°31 | 27°25 | 5° 5 | 0°38  | 4°56 | 27°46  | 7°33 | 11°D 5 | 12°45  | 11°39 | n.a. |
| T 15 | 12 12 13 | 4°27'05  | 1♋18  | 12°45 | 26°44 | 27°39 | 5°19 | 0°35  | 4°59 | 27°45  | 7°34 | 11° 6  | 12°41  | 11°46 | n.a. |
| W16  | 12 16 9  | 5°24'17  | 14°42 | 14°18 | 27°58 | 27°53 | 5°32 | 0°31  | 5° 3 | 27°45  | 7°35 | 11° 8  | 12°38  | 11°52 | n.a. |
| T 17 | 12 20 6  | 6°21'29  | 27°41 | 15°53 | 29°11 | 28° 8 | 5°45 | 0°27  | 5° 6 | 27°44  | 7°37 | 11° 9  | 12°35  | 11°59 | n.a. |
| F 18 | 12 24 2  | 7°18'39  | 10♌18 | 17°31 | 0♃25  | 28°24 | 5°58 | 0°23  | 5°10 | 27°44  | 7°38 | 11°R 9 | 12°32  | 12° 6 | n.a. |
| S 19 | 12 27 59 | 8°15'50  | 22°39 | 19°12 | 1°38  | 28°40 | 6°11 | 0°19  | 5°13 | 27°44  | 7°39 | 11° 8  | 12°29  | 12°12 | n.a. |
| S 20 | 12 31 55 | 9°13'00  | 4♌45  | 20°55 | 2°52  | 28°57 | 6°24 | 0°15  | 5°17 | 27°43  | 7°40 | 11° 6  | 12°26  | 12°19 | n.a. |
| M21  | 12 35 52 | 10°10'09 | 16°43 | 22°40 | 4° 5  | 29°14 | 6°37 | 0°12  | 5°20 | 27°43  | 7°41 | 11° 2  | 12°22  | 12°26 | n.a. |
| T 22 | 12 39 48 | 11° 7'18 | 28°36 | 24°28 | 5°19  | 29°31 | 6°50 | 0° 8  | 5°24 | 27°43  | 7°43 | 10°57  | 12°19  | 12°33 | n.a. |
| W23  | 12 43 45 | 12° 4'26 | 10♋27 | 26°19 | 6°32  | 29°50 | 7° 3 | 0° 4  | 5°27 | 27°43  | 7°44 | 10°52  | 12°16  | 12°39 | n.a. |
| T 24 | 12 47 42 | 13° 1'34 | 22°18 | 28°12 | 7°46  | 0♌ 8  | 7°16 | 29♌59 | 5°31 | 27°43  | 7°45 | 10°47  | 12°13  | 12°46 | n.a. |
| F 25 | 12 51 38 | 13°58'41 | 4♃12  | 0♃ 7  | 8°59  | 0°27  | 7°28 | 29°55 | 5°34 | 27°43  | 7°46 | 10°43  | 12°10  | 12°53 | n.a. |
| S 26 | 12 55 35 | 14°55'48 | 16°11 | 2° 4  | 10°13 | 0°47  | 7°41 | 29°51 | 5°38 | 27°42  | 7°47 | 10°40  | 12° 6  | 12°59 | n.a. |
| S 27 | 12 59 31 | 15°52'54 | 28°17 | 4° 4  | 11°27 | 1° 7  | 7°54 | 29°47 | 5°41 | 27°42  | 7°48 | 10°38  | 12° 3  | 13° 6 | n.a. |
| M28  | 13 3 28  | 16°50'00 | 10♌32 | 6° 5  | 12°40 | 1°28  | 8° 6 | 29°43 | 5°45 | 27°42  | 7°50 | 10°D38 | 12° 0  | 13°13 | n.a. |
| T 29 | 13 7 24  | 17°47'05 | 22°56 | 8° 9  | 13°54 | 1°49  | 8°19 | 29°39 | 5°48 | 27°D42 | 7°51 | 10°38  | 11°57  | 13°19 | n.a. |
| W30  | 13 11 21 | 18°44'09 | 5♌34  | 10♃14 | 15♃ 7 | 2♌10  | 8♋31 | 29♌34 | 5♃52 | 27♌42  | 7♋52 | 10♌.39 | 11♌.54 | 13♋26 | n.a. |

Delta T = 16h01m47s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2343 BCE

MAY 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃     | ♄     | ♅    | ♆     | ♇    | ♈      | ♉     | ♊     | ♋    | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|------|-------|------|--------|-------|-------|------|---|---|
| T 1  | 13 15 17 | 19°41'13 | 18°25 | 12°21 | 16°21 | 2°32  | 8°44  | 29°30 | 5°55 | 27°42 | 7°53 | 10°41  | 11°51 | 13°33 | n.a. |   |   |
| F 2  | 13 19 14 | 20°38'17 | 18°34 | 14°29 | 17°35 | 2°54  | 8°56  | 29°26 | 5°58 | 27°42 | 7°54 | 10°42  | 11°47 | 13°40 | n.a. |   |   |
| S 3  | 13 23 11 | 21°35'20 | 15° 2 | 16°38 | 18°48 | 3°17  | 9° 8  | 29°21 | 6° 2 | 27°43 | 7°55 | 10°43  | 11°44 | 13°46 | n.a. |   |   |
| S 4  | 13 27 7  | 22°32'22 | 28°50 | 18°48 | 20° 2 | 3°40  | 9°20  | 29°17 | 6° 5 | 27°43 | 7°56 | 10°R43 | 11°41 | 13°53 | n.a. |   |   |
| M 5  | 13 31 4  | 23°29'24 | 12°59 | 20°59 | 21°15 | 4° 3  | 9°32  | 29°13 | 6° 9 | 27°43 | 7°57 | 10°42  | 11°38 | 14° 0 | n.a. |   |   |
| T 6  | 13 35 0  | 24°26'25 | 27°26 | 23°10 | 22°29 | 4°27  | 9°44  | 29° 8 | 6°12 | 27°43 | 7°58 | 10°41  | 11°35 | 14° 6 | n.a. |   |   |
| W 7  | 13 38 57 | 25°23'26 | 12°9  | 25°21 | 23°43 | 4°52  | 9°56  | 29° 4 | 6°16 | 27°43 | 7°59 | 10°39  | 11°31 | 14°13 | n.a. |   |   |
| T 8  | 13 42 53 | 26°20'26 | 27° 1 | 27°32 | 24°56 | 5°16  | 10° 8 | 29° 0 | 6°19 | 27°44 | 8° 0 | 10°37  | 11°28 | 14°20 | n.a. |   |   |
| F 9  | 13 46 50 | 27°17'26 | 11°56 | 29°42 | 26°10 | 5°41  | 10°20 | 28°55 | 6°22 | 27°44 | 8° 1 | 10°36  | 11°25 | 14°26 | n.a. |   |   |
| S 10 | 13 50 46 | 28°14'26 | 26°44 | 18°51 | 27°24 | 6° 7  | 10°31 | 28°51 | 6°26 | 27°44 | 8° 2 | 10°35  | 11°22 | 14°33 | n.a. |   |   |
| S 11 | 13 54 43 | 29°11'26 | 11°20 | 4° 0  | 28°37 | 6°32  | 10°43 | 28°46 | 6°29 | 27°45 | 8° 3 | 10°D35 | 11°19 | 14°40 | n.a. |   |   |
| M12  | 13 58 40 | 08° 8'26 | 25°36 | 6° 7  | 29°51 | 6°58  | 10°54 | 28°42 | 6°32 | 27°45 | 8° 4 | 10°35  | 11°16 | 14°47 | n.a. |   |   |
| T 13 | 14 2 36  | 1° 5'26  | 9°29  | 8°13  | 18° 5 | 7°25  | 11° 6 | 28°38 | 6°35 | 27°46 | 8° 5 | 10°36  | 11°12 | 14°53 | n.a. |   |   |
| W14  | 14 6 33  | 2° 2'27  | 22°57 | 10°17 | 2°18  | 7°51  | 11°17 | 28°33 | 6°39 | 27°46 | 8° 6 | 10°36  | 11° 9 | 15° 0 | n.a. |   |   |
| T 15 | 14 10 29 | 2°59'28  | 6°3   | 12°20 | 3°32  | 8°18  | 11°28 | 28°29 | 6°42 | 27°47 | 8° 6 | 10°37  | 11° 6 | 15° 7 | n.a. |   |   |
| F 16 | 14 14 26 | 3°56'29  | 18°42 | 14°22 | 4°46  | 8°46  | 11°40 | 28°25 | 6°45 | 27°47 | 8° 7 | 10°38  | 11° 3 | 15°13 | n.a. |   |   |
| S 17 | 14 18 22 | 4°53'31  | 18° 5 | 16°21 | 5°59  | 9°13  | 11°51 | 28°20 | 6°48 | 27°48 | 8° 8 | 10°R38 | 11° 0 | 15°20 | n.a. |   |   |
| S 18 | 14 22 19 | 5°50'33  | 13°13 | 18°19 | 7°13  | 9°41  | 12° 2 | 28°16 | 6°52 | 27°48 | 8° 9 | 10°38  | 10°57 | 15°27 | n.a. |   |   |
| M19  | 14 26 15 | 6°47'35  | 25°12 | 20°15 | 8°27  | 10° 9 | 12°13 | 28°12 | 6°55 | 27°49 | 8°10 | 10°38  | 10°53 | 15°33 | n.a. |   |   |
| T 20 | 14 30 12 | 7°44'38  | 7°4   | 22° 9 | 9°41  | 10°38 | 12°23 | 28° 7 | 6°58 | 27°50 | 8°11 | 10°37  | 10°50 | 15°40 | n.a. |   |   |
| W21  | 14 34 9  | 8°41'42  | 18°55 | 24° 1 | 10°54 | 11° 7 | 12°34 | 28° 3 | 7° 1 | 27°50 | 8°11 | 10°37  | 10°47 | 15°47 | n.a. |   |   |
| T 22 | 14 38 5  | 9°38'46  | 0°48  | 25°51 | 12° 8 | 11°36 | 12°45 | 27°59 | 7° 4 | 27°51 | 8°12 | 10°37  | 10°44 | 15°54 | n.a. |   |   |
| F 23 | 14 42 2  | 10°35'51 | 12°47 | 12°47 | 13°22 | 12° 5 | 12°55 | 27°54 | 7° 7 | 27°52 | 8°13 | 10°D37 | 10°41 | 16° 0 | n.a. |   |   |
| S 24 | 14 45 58 | 11°32'56 | 24°54 | 29°25 | 14°36 | 12°35 | 13° 6 | 27°50 | 7°10 | 27°53 | 8°14 | 10°37  | 10°37 | 16° 7 | n.a. |   |   |
| S 25 | 14 49 55 | 12°30'02 | 7°12  | 11° 9 | 15°50 | 13° 5 | 13°16 | 27°46 | 7°13 | 27°53 | 8°14 | 10°R37 | 10°34 | 16°14 | n.a. |   |   |
| M26  | 14 53 51 | 13°27'08 | 19°42 | 2°52  | 17° 4 | 13°35 | 13°26 | 27°42 | 7°16 | 27°54 | 8°15 | 10°37  | 10°31 | 16°20 | n.a. |   |   |
| T 27 | 14 57 48 | 14°24'15 | 21°25 | 4°32  | 18°17 | 14° 6 | 13°36 | 27°38 | 7°19 | 27°55 | 8°16 | 10°37  | 10°28 | 16°27 | n.a. |   |   |
| W28  | 15 1 44  | 15°21'22 | 15°22 | 6°10  | 19°31 | 14°37 | 13°46 | 27°34 | 7°22 | 27°56 | 8°16 | 10°36  | 10°25 | 16°34 | n.a. |   |   |
| T 29 | 15 5 41  | 16°18'30 | 28°33 | 7°47  | 20°45 | 15° 8 | 13°56 | 27°30 | 7°25 | 27°57 | 8°17 | 10°36  | 10°22 | 16°40 | n.a. |   |   |
| F 30 | 15 9 38  | 17°15'38 | 11°58 | 9°21  | 21°59 | 15°39 | 14° 6 | 27°26 | 7°28 | 27°58 | 8°17 | 10°35  | 10°18 | 16°47 | n.a. |   |   |
| S 31 | 15 13 34 | 18°12'47 | 25°37 | 10°54 | 23°13 | 16°11 | 14°15 | 27°22 | 7°31 | 27°59 | 8°18 | 10°R34 | 10°15 | 16°54 | n.a. |   |   |

Delta T = 16h01m45s Julian Calendar 1 May 2343 BCE == Greg. Calendar 11 Apr. 2343 BCE  
 The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

JUNE 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃     | ♄      | ♅    | ♆     | ♇     | ♈      | ♉     | ♊     | ♋    | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|--------|------|-------|-------|--------|-------|-------|------|---|---|
| S 1  | 15 17 31 | 19° 9'56 | 9°29  | 12°25 | 24°27 | 16°42 | 14°25 | 27°R18 | 7°34 | 28° 0 | 8°19  | 10°R34 | 10°12 | 17°1  | n.a. |   |   |
| M 2  | 15 21 27 | 20° 7'05 | 23°34 | 13°53 | 25°41 | 17°14 | 14°34 | 27°14  | 7°37 | 28° 1 | 8°19  | 10°D34 | 10° 9 | 17° 7 | n.a. |   |   |
| T 3  | 15 25 24 | 21° 4'15 | 7°49  | 15°20 | 26°55 | 17°47 | 14°44 | 27°10  | 7°39 | 28° 2 | 8°20  | 10°R34 | 10° 6 | 17°14 | n.a. |   |   |
| W 4  | 15 29 20 | 22° 1'26 | 22°12 | 16°44 | 28° 9 | 18°19 | 14°53 | 27° 6  | 7°42 | 28° 3 | 8°20  | 10°35  | 10° 3 | 17°21 | n.a. |   |   |
| T 5  | 15 33 17 | 22°58'36 | 6°40  | 18° 7 | 29°22 | 18°52 | 15° 2 | 27° 2  | 7°45 | 28° 4 | 8°21  | 10°36  | 9°59  | 17°27 | n.a. |   |   |
| F 6  | 15 37 13 | 23°55'48 | 21° 9 | 19°27 | 0°36  | 19°25 | 15°11 | 26°59  | 7°48 | 28° 6 | 8°21  | 10°37  | 9°56  | 17°34 | n.a. |   |   |
| S 7  | 15 41 10 | 24°53'00 | 5°34  | 20°45 | 1°50  | 19°58 | 15°20 | 26°55  | 7°50 | 28° 7 | 8°22  | 10°R37 | 9°53  | 17°41 | n.a. |   |   |
| S 8  | 15 45 6  | 25°50'13 | 19°49 | 22° 1 | 3° 4  | 20°31 | 15°28 | 26°52  | 7°53 | 28° 8 | 8°22  | 10°37  | 9°50  | 17°47 | n.a. |   |   |
| M 9  | 15 49 3  | 26°47'27 | 3°51  | 23°15 | 4°18  | 21° 5 | 15°37 | 26°48  | 7°55 | 28° 9 | 8°22  | 10°36  | 9°47  | 17°54 | n.a. |   |   |
| T 10 | 15 53 0  | 27°44'43 | 17°35 | 24°26 | 5°32  | 21°39 | 15°45 | 26°45  | 7°58 | 28°11 | 8°23  | 10°34  | 9°43  | 18° 1 | n.a. |   |   |
| W11  | 15 56 56 | 28°41'59 | 0°58  | 25°35 | 6°46  | 22°13 | 15°54 | 26°41  | 8° 1 | 28°12 | 8°23  | 10°32  | 9°40  | 18° 7 | n.a. |   |   |
| T 12 | 16 0 53  | 29°39'16 | 14° 1 | 26°42 | 8° 0  | 22°47 | 16° 2 | 26°38  | 8° 3 | 28°13 | 8°24  | 10°29  | 9°37  | 18°14 | n.a. |   |   |
| F 13 | 16 4 49  | 0°36'35  | 26°44 | 27°46 | 9°14  | 23°21 | 16°10 | 26°35  | 8° 6 | 28°15 | 8°24  | 10°27  | 9°34  | 18°21 | n.a. |   |   |
| S 14 | 16 8 46  | 1°33'55  | 9° 8  | 28°47 | 10°28 | 23°56 | 16°18 | 26°31  | 8° 8 | 28°16 | 8°24  | 10°25  | 9°31  | 18°28 | n.a. |   |   |
| S 15 | 16 12 42 | 2°31'16  | 21°18 | 29°45 | 11°42 | 24°31 | 16°26 | 26°28  | 8°10 | 28°17 | 8°25  | 10°23  | 9°28  | 18°34 | n.a. |   |   |
| M16  | 16 16 39 | 3°28'39  | 3°17  | 0°34  | 12°56 | 25° 6 | 16°33 | 26°25  | 8°13 | 28°19 | 8°25  | 10°D23 | 9°24  | 18°41 | n.a. |   |   |
| T 17 | 16 20 36 | 4°26'03  | 15° 9 | 1°33  | 14°10 | 25°41 | 16°41 | 26°22  | 8°15 | 28°20 | 8°25  | 10°23  | 9°21  | 18°48 | n.a. |   |   |
| W18  | 16 24 32 | 5°23'29  | 27° 1 | 2°22  | 15°24 | 26°16 | 16°48 | 26°19  | 8°17 | 28°22 | 8°25  | 10°24  | 9°18  | 18°54 | n.a. |   |   |
| T 19 | 16 28 29 | 6°20'56  | 8°56  | 3° 8  | 16°38 | 26°52 | 16°55 | 26°16  | 8°19 | 28°23 | 8°26  | 10°26  | 9°15  | 19° 1 | n.a. |   |   |
| F 20 | 16 32 25 | 7°18'25  | 20°58 | 3°51  | 17°53 | 27°27 | 17° 2 | 26°14  | 8°22 | 28°25 | 8°26  | 10°28  | 9°12  | 19° 8 | n.a. |   |   |
| S 21 | 16 36 22 | 8°15'55  | 3°12  | 4°29  | 19° 7 | 28° 3 | 17° 9 | 26°11  | 8°24 | 28°26 | 8°26  | 10°29  | 9° 8  | 19°14 | n.a. |   |   |
| S 22 | 16 40 18 | 9°13'27  | 15°42 | 5° 4  | 20°21 | 28°39 | 17°16 | 26° 8  | 8°26 | 28°28 | 8°26  | 10°R29 | 9° 5  | 19°21 | n.a. |   |   |
| M23  | 16 44 15 | 10°11'00 | 28°27 | 5°35  | 21°35 | 29°16 | 17°23 | 26° 6  | 8°28 | 28°30 | 8°26  | 10°28  | 9° 2  | 19°28 | n.a. |   |   |
| T 24 | 16 48 11 | 11° 8'35 | 11°31 | 6° 1  | 22°49 | 29°52 | 17°29 | 26° 3  | 8°30 | 28°31 | 8°26  | 10°25  | 8°59  | 19°34 | n.a. |   |   |
| W25  | 16 52 8  | 12° 6'12 | 24°52 | 6°23  | 24° 3 | 0°29  | 17°35 | 26° 1  | 8°32 | 28°33 | 8°26  | 10°21  | 8°56  | 19°41 | n.a. |   |   |
| T 26 | 16 56 5  | 13° 3'49 | 8°28  | 6°40  | 25°17 | 1° 6  | 17°41 | 25°59  | 8°34 | 28°34 | 8°26  | 10°16  | 8°53  | 19°48 | n.a. |   |   |
| F 27 | 17 0 1   | 14° 1'28 | 22°18 | 6°52  | 26°31 | 1°43  | 17°47 | 25°56  | 8°36 | 28°36 | 8°26  | 10°11  | 8°49  | 19°55 | n.a. |   |   |
| S 28 | 17 3 58  | 14°59'09 | 6°17  | 6°59  | 27°46 | 2°20  | 17°53 | 25°54  | 8°38 | 28°38 | 8°R26 | 10° 6  | 8°46  | 20° 1 | n.a. |   |   |
| S 29 | 17 7 54  | 15°56'50 | 20°24 | 7°R 1 | 29° 0 | 2°57  | 17°59 | 25°52  | 8°40 | 28°40 | 8°26  | 10° 3  | 8°43  | 20° 8 | n.a. |   |   |
| M30  | 17 11 51 | 16°54'33 | 4°34  | 6°57  | 0°14  | 3°35  | 18°4  | 25°50  | 8°41 | 28°41 | 8°R26 | 10° 0  | 8°40  | 20°15 | n.a. |   |   |

Delta T = 16h01m43s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2343 BCE

JULY 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t    | ☉                      | ☽                    | ♀                   | ♂                 | ♃                   | ♄                  | ♅                  | ♆     | ♇                  | ♁                 | ♂                 | ♆                 | ♅                  |      |
|------|----------|------------------------|----------------------|---------------------|-------------------|---------------------|--------------------|--------------------|-------|--------------------|-------------------|-------------------|-------------------|--------------------|------|
| T 1  | 17 15 47 | 17 <sup>II</sup> 52'17 | 18 <sup>III</sup> 45 | 6°R48               | 1 <sup>☾</sup> 28 | 4 <sup>♁</sup> 12   | 18 <sup>♂</sup> 10 | 25°R48             | 8°V43 | 28 <sup>♁</sup> 43 | 8°R26             | 10°D 0            | 8 <sup>♁</sup> 37 | 20 <sup>♂</sup> 21 | n.a. |
| W 2  | 17 19 44 | 18°50'03               | 2 <sup>♁</sup> 56    | 6 <sup>♁</sup> 33   | 2°42              | 4°50                | 18°15              | 25 <sup>♁</sup> 47 | 8°45  | 28°45              | 8 <sup>♂</sup> 26 | 10 <sup>♁</sup> 0 | 8°34              | 20°28              | n.a. |
| T 3  | 17 23 40 | 19°47'50               | 17° 4                | 6°12                | 3°56              | 5°28                | 18°20              | 25°45              | 8°46  | 28°47              | 8°26              | 10° 2             | 8°30              | 20°35              | n.a. |
| F 4  | 17 27 37 | 20°45'38               | 1 <sup>♁</sup> 8     | 5°45                | 5°11              | 6° 6                | 18°24              | 25°43              | 8°48  | 28°49              | 8°26              | 10° 3             | 8°27              | 20°41              | n.a. |
| S 5  | 17 31 34 | 21°43'27               | 15° 6                | 5°13                | 6°25              | 6°44                | 18°29              | 25°42              | 8°50  | 28°50              | 8°26              | 10°R 3            | 8°24              | 20°48              | n.a. |
| S 6  | 17 35 30 | 22°41'19               | 28°56                | 4°36                | 7°39              | 7°23                | 18°33              | 25°40              | 8°51  | 28°52              | 8°26              | 10° 2             | 8°21              | 20°55              | n.a. |
| M 7  | 17 39 27 | 23°39'12               | 12 <sup>♂</sup> 35   | 3°54                | 8°53              | 8° 1                | 18°38              | 25°39              | 8°53  | 28°54              | 8°26              | 9°58              | 8°18              | 21° 1              | n.a. |
| T 8  | 17 43 23 | 24°37'06               | 26° 1                | 3° 7                | 10° 7             | 8°40                | 18°42              | 25°38              | 8°54  | 28°56              | 8°25              | 9°52              | 8°14              | 21° 8              | n.a. |
| W 9  | 17 47 20 | 25°35'03               | 9 <sup>♂</sup> 12    | 2°17                | 11°22             | 9°18                | 18°46              | 25°37              | 8°55  | 28°58              | 8°25              | 9°45              | 8°11              | 21°15              | n.a. |
| T 10 | 17 51 16 | 26°33'01               | 22° 6                | 1°24                | 12°36             | 9°57                | 18°50              | 25°35              | 8°57  | 29° 0              | 8°25              | 9°37              | 8° 8              | 21°22              | n.a. |
| F 11 | 17 55 13 | 27°31'01               | 4 <sup>♁</sup> 43    | 0°30                | 13°50             | 10°36               | 18°53              | 25°35              | 8°58  | 29° 2              | 8°25              | 9°29              | 8° 5              | 21°28              | n.a. |
| S 12 | 17 59 9  | 28°29'04               | 17° 5                | 29 <sup>II</sup> 34 | 15° 4             | 11°16               | 18°56              | 25°34              | 8°59  | 29° 4              | 8°24              | 9°21              | 8° 2              | 21°35              | n.a. |
| S 13 | 18 3 6   | 29°27'08               | 29°13                | 28°39               | 16°18             | 11°55               | 19° 0              | 25°33              | 9° 0  | 29° 6              | 8°24              | 9°15              | 7°59              | 21°42              | n.a. |
| M 14 | 18 7 3   | 0 <sup>☾</sup> 25'14   | 11 <sup>♂</sup> 11   | 27°45               | 17°32             | 12°35               | 19° 3              | 25°32              | 9° 1  | 29° 8              | 8°24              | 9°11              | 7°55              | 21°48              | n.a. |
| T 15 | 18 10 59 | 1°23'23                | 23° 3                | 26°54               | 18°47             | 13°14               | 19° 6              | 25°32              | 9° 3  | 29°10              | 8°24              | 9° 9              | 7°52              | 21°55              | n.a. |
| W 16 | 18 14 56 | 2°21'33                | 4 <sup>♁</sup> 54    | 26° 6               | 20° 1             | 13°54               | 19° 8              | 25°31              | 9° 4  | 29°12              | 8°23              | 9°D 9             | 7°49              | 22° 2              | n.a. |
| T 17 | 18 18 52 | 3°19'46                | 16°48                | 25°24               | 21°15             | 14°34               | 19°11              | 25°31              | 9° 5  | 29°14              | 8°23              | 9° 9              | 7°46              | 22° 8              | n.a. |
| F 18 | 18 22 49 | 4°18'01                | 28°51                | 24°47               | 22°29             | 15°14               | 19°13              | 25°30              | 9° 5  | 29°16              | 8°22              | 9°10              | 7°43              | 22°15              | n.a. |
| S 19 | 18 26 45 | 5°16'19                | 11 <sup>♂</sup> 9    | 24°17               | 23°44             | 15°54               | 19°15              | 25°30              | 9° 6  | 29°18              | 8°22              | 9°R11             | 7°40              | 22°22              | n.a. |
| S 20 | 18 30 42 | 6°14'38                | 23°44                | 23°55               | 24°58             | 16°34               | 19°17              | 25°30              | 9° 7  | 29°20              | 8°22              | 9°10              | 7°36              | 22°28              | n.a. |
| M 21 | 18 34 38 | 7°13'00                | 6 <sup>II</sup> 41   | 23°41               | 26°12             | 17°14               | 19°18              | 25°D30             | 9° 8  | 29°22              | 8°21              | 9° 7              | 7°33              | 22°35              | n.a. |
| T 22 | 18 38 35 | 8°11'24                | 20° 1                | 23°D36              | 27°26             | 17°55               | 19°20              | 25°30              | 9° 9  | 29°24              | 8°21              | 9° 1              | 7°30              | 22°42              | n.a. |
| W 23 | 18 42 32 | 9° 9'51                | 3 <sup>☾</sup> 43    | 23°39               | 28°40             | 18°36               | 19°21              | 25°30              | 9° 9  | 29°27              | 8°20              | 8°53              | 7°27              | 22°48              | n.a. |
| T 24 | 18 46 28 | 10° 8'19               | 17°46                | 23°51               | 29°55             | 19°16               | 19°22              | 25°31              | 9°10  | 29°29              | 8°20              | 8°44              | 7°24              | 22°55              | n.a. |
| F 25 | 18 50 25 | 11° 6'49               | 2 <sup>♁</sup> 3     | 24°13               | 1 <sup>♁</sup> 9  | 19°57               | 19°23              | 25°31              | 9°11  | 29°31              | 8°19              | 8°34              | 7°20              | 23° 2              | n.a. |
| S 26 | 18 54 21 | 12° 5'22               | 16°30                | 24°43               | 2°23              | 20°38               | 19°24              | 25°31              | 9°11  | 29°33              | 8°19              | 8°24              | 7°17              | 23° 9              | n.a. |
| S 27 | 18 58 18 | 13° 3'56               | 0 <sup>III</sup> 59  | 25°22               | 3°37              | 21°19               | 19°24              | 25°32              | 9°12  | 29°35              | 8°18              | 8°16              | 7°14              | 23°15              | n.a. |
| M 28 | 19 2 14  | 14° 2'32               | 15°26                | 26° 9               | 4°52              | 22° 1               | 19°25              | 25°33              | 9°12  | 29°37              | 8°17              | 8°11              | 7°11              | 23°22              | n.a. |
| T 29 | 19 6 11  | 15° 1'10               | 29°45                | 27° 4               | 6° 6              | 22°42               | 19°R25             | 25°33              | 9°12  | 29°39              | 8°17              | 8° 8              | 7° 8              | 23°29              | n.a. |
| W 30 | 19 10 7  | 15°59'49               | 13 <sup>♁</sup> 55   | 28° 6               | 7°20              | 23°23               | 19°25              | 25°34              | 9°13  | 29°42              | 8°16              | 8°D 7             | 7° 5              | 23°35              | n.a. |
| T 31 | 19 14 4  | 16 <sup>☾</sup> 58'31  | 27 <sup>♁</sup> 53   | 29 <sup>II</sup> 16 | 8 <sup>♁</sup> 34 | 24 <sup>III</sup> 5 | 19 <sup>♂</sup> 24 | 25 <sup>♁</sup> 35 | 9°V13 | 29 <sup>♁</sup> 44 | 8 <sup>♂</sup> 15 | 8 <sup>♁</sup> 7  | 7 <sup>♁</sup> 1  | 23 <sup>♂</sup> 42 | n.a. |

Delta T = 16h01m40s Julian Calendar 1 July 2343 BCE == Greg. Calendar 11 June 2343 BCE  
 The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

AUGUST 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t    | ☉                     | ☽                    | ♀                  | ♂                    | ♃                    | ♄                  | ♅                  | ♆     | ♇                  | ♁                 | ♂                | ♆                 | ♅                  |      |
|------|----------|-----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|-------|--------------------|-------------------|------------------|-------------------|--------------------|------|
| F 1  | 19 18 1  | 17 <sup>☾</sup> 57'14 | 11 <sup>♁</sup> 40   | 0 <sup>☾</sup> 31  | 9 <sup>♁</sup> 48    | 24 <sup>III</sup> 47 | 19°R24             | 25 <sup>♁</sup> 36 | 9°V13 | 29 <sup>♁</sup> 46 | 8°R15             | 8°R 8            | 6 <sup>♁</sup> 58 | 23 <sup>♂</sup> 49 | n.a. |
| S 2  | 19 21 57 | 18°56'00              | 25°16                | 1°52               | 11° 3                | 25°28                | 19 <sup>♂</sup> 23 | 25°37              | 9°13  | 29°48              | 8 <sup>♂</sup> 14 | 8 <sup>♁</sup> 6 | 6°55              | 23°55              | n.a. |
| S 3  | 19 25 54 | 19°54'47              | 8 <sup>♂</sup> 42    | 3°19               | 12°17                | 26°10                | 19°22              | 25°39              | 9°13  | 29°50              | 8°13              | 8° 3             | 6°52              | 24° 2              | n.a. |
| M 4  | 19 29 50 | 20°53'36              | 21°57                | 4°50               | 13°31                | 26°52                | 19°21              | 25°40              | 9°14  | 29°53              | 8°13              | 7°57             | 6°49              | 24° 9              | n.a. |
| T 5  | 19 33 47 | 21°52'28              | 5 <sup>♂</sup> 1     | 6°24               | 14°45                | 27°34                | 19°20              | 25°41              | 9°R14 | 29°55              | 8°12              | 7°48             | 6°46              | 24°15              | n.a. |
| W 6  | 19 37 43 | 22°51'21              | 17°53                | 8° 2               | 15°59                | 28°16                | 19°18              | 25°43              | 9°13  | 29°57              | 8°11              | 7°36             | 6°42              | 24°22              | n.a. |
| T 7  | 19 41 40 | 23°50'17              | 0 <sup>♁</sup> 33    | 9°43               | 17°13                | 28°59                | 19°16              | 25°45              | 9°13  | 29°59              | 8°11              | 7°24             | 6°39              | 24°29              | n.a. |
| F 8  | 19 45 36 | 24°49'15              | 13° 0                | 11°26              | 18°27                | 29°41                | 19°14              | 25°46              | 9°13  | 0 <sup>♁</sup> 2   | 8°10              | 7°10             | 6°36              | 24°35              | n.a. |
| S 9  | 19 49 33 | 25°48'15              | 25°15                | 13°11              | 19°42                | 0 <sup>♁</sup> 24    | 19°12              | 25°48              | 9°13  | 0° 4               | 8° 9              | 6°58             | 6°33              | 24°42              | n.a. |
| S 10 | 19 53 30 | 26°47'18              | 7 <sup>♂</sup> 18    | 14°57              | 20°56                | 1° 6                 | 19°10              | 25°50              | 9°13  | 0° 6               | 8° 8              | 6°48             | 6°30              | 24°49              | n.a. |
| M 11 | 19 57 26 | 27°46'23              | 19°13                | 16°45              | 22°10                | 1°49                 | 19° 8              | 25°52              | 9°12  | 0° 8               | 8° 7              | 6°39             | 6°26              | 24°55              | n.a. |
| T 12 | 20 1 23  | 28°45'30              | 1 <sup>♁</sup> 3     | 18°33              | 23°24                | 2°32                 | 19° 5              | 25°54              | 9°12  | 0°11               | 8° 6              | 6°34             | 6°23              | 25° 2              | n.a. |
| W 13 | 20 5 19  | 29°44'40              | 12°51                | 20°22              | 24°38                | 3°14                 | 19° 2              | 25°56              | 9°12  | 0°13               | 8° 6              | 6°31             | 6°20              | 25° 9              | n.a. |
| T 14 | 20 9 16  | 0 <sup>♁</sup> 43'52  | 24°43                | 22°11              | 25°52                | 3°57                 | 18°59              | 25°59              | 9°11  | 0°15               | 8° 5              | 6°30             | 6°17              | 25°15              | n.a. |
| F 15 | 20 13 12 | 1°43'07               | 6 <sup>♂</sup> 45    | 24° 0              | 27° 6                | 4°40                 | 18°56              | 26° 1              | 9°11  | 0°17               | 8° 4              | 6°30             | 6°14              | 25°22              | n.a. |
| S 16 | 20 17 9  | 2°42'24               | 19° 0                | 25°48              | 28°20                | 5°23                 | 18°52              | 26° 4              | 9°10  | 0°19               | 8° 3              | 6°30             | 6°11              | 25°29              | n.a. |
| S 17 | 20 21 5  | 3°41'44               | 1 <sup>II</sup> 36   | 27°37              | 29°34                | 6° 7                 | 18°48              | 26° 6              | 9°10  | 0°22               | 8° 2              | 6°28             | 6° 7              | 25°36              | n.a. |
| M 18 | 20 25 2  | 4°41'07               | 14°35                | 29°25              | 0 <sup>III</sup> 48  | 6°50                 | 18°45              | 26° 9              | 9° 9  | 0°24               | 8° 1              | 6°24             | 6° 4              | 25°42              | n.a. |
| T 19 | 20 28 59 | 5°40'32               | 28° 2                | 1 <sup>♁</sup> 13  | 2° 2                 | 7°33                 | 18°41              | 26°11              | 9° 8  | 0°26               | 8° 0              | 6°18             | 6° 1              | 25°49              | n.a. |
| W 20 | 20 32 55 | 6°39'59               | 11 <sup>☾</sup> 56   | 3° 0               | 3°16                 | 8°17                 | 18°36              | 26°14              | 9° 7  | 0°28               | 7°59              | 6° 8             | 5°58              | 25°56              | n.a. |
| T 21 | 20 36 52 | 7°39'29               | 26°16                | 4°47               | 4°30                 | 9° 0                 | 18°32              | 26°17              | 9° 7  | 0°31               | 7°58              | 5°57             | 5°55              | 26° 2              | n.a. |
| F 22 | 20 40 48 | 8°39'01               | 10 <sup>♁</sup> 56   | 6°32               | 5°44                 | 9°44                 | 18°27              | 26°20              | 9° 6  | 0°33               | 7°57              | 5°45             | 5°52              | 26° 9              | n.a. |
| S 23 | 20 44 45 | 9°38'35               | 25°48                | 8°18               | 6°58                 | 10°28                | 18°23              | 26°23              | 9° 5  | 0°35               | 7°56              | 5°34             | 5°48              | 26°16              | n.a. |
| S 24 | 20 48 41 | 10°38'11              | 10 <sup>III</sup> 43 | 10° 2              | 8°12                 | 11°12                | 18°18              | 26°27              | 9° 4  | 0°37               | 7°55              | 5°24             | 5°45              | 26°22              | n.a. |
| M 25 | 20 52 38 | 11°37'50              | 25°33                | 11°46              | 9°26                 | 11°55                | 18°12              | 26°30              | 9° 3  | 0°40               | 7°54              | 5°17             | 5°42              | 26°29              | n.a. |
| T 26 | 20 56 34 | 12°37'30              | 10 <sup>♁</sup> 10   | 13°29              | 10°40                | 12°39                | 18° 7              | 26°33              | 9° 2  | 0°42               | 7°53              | 5°13             | 5°39              | 26°36              | n.a. |
| W 27 | 21 0 31  | 13°37'12              | 24°30                | 15°12              | 11°54                | 13°24                | 18° 2              | 26°37              | 9° 1  | 0°44               | 7°52              | 5°12             | 5°36              | 26°42              | n.a. |
| T 28 | 21 4 28  | 14°36'56              | 8 <sup>♁</sup> 31    | 16°54              | 13° 8                | 14° 8                | 17°56              | 26°40              | 9° 0  | 0°46               | 7°51              | 5°11             | 5°32              | 26°49              | n.a. |
| F 29 | 21 8 24  | 15°36'42              | 22°14                | 18°35              | 14°22                | 14°52                | 17°50              | 26°44              | 8°58  | 0°48               | 7°50              | 5°11             | 5°29              | 26°56              | n.a. |
| S 30 | 21 12 21 | 16°36'30              | 5 <sup>♂</sup> 39    | 20°15              | 15°36                | 15°36                | 17°45              | 26°47              | 8°57  | 0°50               | 7°49              | 5°10             | 5°26              | 27° 2              | n.a. |
| S 31 | 21 16 17 | 17 <sup>♁</sup> 36'20 | 18 <sup>♂</sup> 49   | 21 <sup>♁</sup> 55 | 16 <sup>III</sup> 50 | 16 <sup>♁</sup> 20   | 17 <sup>♂</sup> 38 | 26 <sup>♁</sup> 51 | 8°V56 | 0 <sup>♁</sup> 53  | 7 <sup>♂</sup> 48 | 5 <sup>♁</sup> 7 | 5 <sup>♁</sup> 23 | 27 <sup>♂</sup> 9  | n.a. |

Delta T = 16h01m38s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2343 BCE

SEPTEMBER 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃      | ♄     | ♅     | ♆    | ♇     | ♈     | ♉    | ♊     | ♋    | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|--------|-------|-------|------|-------|-------|------|-------|------|---|---|
| M 1  | 21 20 14 | 18♁36'12 | 1♃45  | 23♁34 | 18♁ 3 | 17♁ 5 | 17°R32 | 26♁55 | 8°R55 | 0♁55 | 7°R47 | 5°R 0 | 5♁20 | 27♁16 | n.a. |   |   |
| T 2  | 21 24 10 | 19°36'05 | 14°30 | 25°12 | 19°17 | 17°49 | 17♁26  | 26°59 | 8°Y53 | 0°57 | 7♁46  | 4♁51  | 5°17 | 27°22 | n.a. |   |   |
| W 3  | 21 28 7  | 20°36'01 | 27° 3 | 26°50 | 20°31 | 18°34 | 17°19  | 27° 3 | 8°52  | 0°59 | 7°45  | 4°40  | 5°13 | 27°29 | n.a. |   |   |
| T 4  | 21 32 3  | 21°35'59 | 9♁27  | 28°27 | 21°45 | 19°19 | 17°13  | 27° 7 | 8°50  | 1° 1 | 7°44  | 4°27  | 5°10 | 27°36 | n.a. |   |   |
| F 5  | 21 36 0  | 22°35'58 | 21°41 | 0♁ 3  | 22°58 | 20° 3 | 17° 6  | 27°11 | 8°49  | 1° 3 | 7°43  | 4°13  | 5° 7 | 27°42 | n.a. |   |   |
| S 6  | 21 39 57 | 23°36'00 | 3♁46  | 1°39  | 24°12 | 20°48 | 16°59  | 27°16 | 8°47  | 1° 5 | 7°42  | 4° 1  | 5° 4 | 27°49 | n.a. |   |   |
| S 7  | 21 43 53 | 24°36'04 | 15°44 | 3°14  | 25°26 | 21°33 | 16°52  | 27°20 | 8°46  | 1° 8 | 7°41  | 3°50  | 5° 1 | 27°56 | n.a. |   |   |
| M 8  | 21 47 50 | 25°36'10 | 27°35 | 4°49  | 26°40 | 22°18 | 16°45  | 27°24 | 8°44  | 1°10 | 7°39  | 3°41  | 4°57 | 28° 2 | n.a. |   |   |
| T 9  | 21 51 46 | 26°36'18 | 9°Y23 | 6°24  | 27°53 | 23° 3 | 16°38  | 27°29 | 8°42  | 1°12 | 7°38  | 3°36  | 4°54 | 28° 9 | n.a. |   |   |
| W10  | 21 55 43 | 27°36'28 | 21°10 | 7°57  | 29° 7 | 23°47 | 16°31  | 27°33 | 8°41  | 1°14 | 7°37  | 3°33  | 4°51 | 28°16 | n.a. |   |   |
| T 11 | 21 59 39 | 28°36'41 | 3♁ 1  | 9°30  | 0♁20  | 24°33 | 16°23  | 27°38 | 8°39  | 1°16 | 7°36  | 3°D32 | 4°48 | 28°22 | n.a. |   |   |
| F 12 | 22 3 36  | 29°36'56 | 15° 0 | 11° 3 | 1°34  | 25°18 | 16°16  | 27°43 | 8°37  | 1°18 | 7°35  | 3°32  | 4°45 | 28°29 | n.a. |   |   |
| S 13 | 22 7 32  | 0♁37'13  | 27°13 | 12°35 | 2°48  | 26° 3 | 16° 8  | 27°47 | 8°35  | 1°20 | 7°34  | 3°R33 | 4°42 | 28°36 | n.a. |   |   |
| S 14 | 22 11 29 | 1°37'33  | 9♁44  | 14° 7 | 4° 1  | 26°48 | 16° 1  | 27°52 | 8°33  | 1°22 | 7°33  | 3°33  | 4°38 | 28°42 | n.a. |   |   |
| M15  | 22 15 26 | 2°37'54  | 22°39 | 15°38 | 5°15  | 27°33 | 15°53  | 27°57 | 8°32  | 1°24 | 7°32  | 3°31  | 4°35 | 28°49 | n.a. |   |   |
| T 16 | 22 19 22 | 3°38'18  | 6♁ 2  | 17° 9 | 6°28  | 28°19 | 15°45  | 28° 2 | 8°30  | 1°26 | 7°30  | 3°26  | 4°32 | 28°56 | n.a. |   |   |
| W17  | 22 23 19 | 4°38'44  | 19°55 | 18°40 | 7°42  | 29° 4 | 15°37  | 28° 7 | 8°28  | 1°28 | 7°29  | 3°20  | 4°29 | 29° 2 | n.a. |   |   |
| T 18 | 22 27 15 | 5°39'13  | 4♁16  | 20°10 | 8°55  | 29°49 | 15°29  | 28°12 | 8°26  | 1°30 | 7°28  | 3°12  | 4°26 | 29° 9 | n.a. |   |   |
| F 19 | 22 31 12 | 6°39'43  | 19° 3 | 21°39 | 10° 8 | 0♁35  | 15°21  | 28°17 | 8°24  | 1°32 | 7°27  | 3° 2  | 4°23 | 29°16 | n.a. |   |   |
| S 20 | 22 35 8  | 7°40'15  | 4♁ 8  | 23° 8 | 11°22 | 1°21  | 15°13  | 28°22 | 8°22  | 1°34 | 7°26  | 2°53  | 4°19 | 29°23 | n.a. |   |   |
| S 21 | 22 39 5  | 8°40'49  | 19°21 | 24°36 | 12°35 | 2° 6  | 15° 5  | 28°28 | 8°19  | 1°35 | 7°25  | 2°46  | 4°16 | 29°29 | n.a. |   |   |
| M22  | 22 43 1  | 9°41'24  | 4♁31  | 26° 4 | 13°49 | 2°52  | 14°57  | 28°33 | 8°17  | 1°37 | 7°24  | 2°40  | 4°13 | 29°36 | n.a. |   |   |
| T 23 | 22 46 58 | 10°42'01 | 19°29 | 27°31 | 15° 2 | 3°37  | 14°49  | 28°38 | 8°15  | 1°39 | 7°22  | 2°38  | 4°10 | 29°43 | n.a. |   |   |
| W24  | 22 50 54 | 11°42'40 | 4♁ 8  | 28°58 | 16°15 | 4°23  | 14°41  | 28°44 | 8°13  | 1°41 | 7°21  | 2°D37 | 4° 7 | 29°49 | n.a. |   |   |
| T 25 | 22 54 51 | 12°43'20 | 18°23 | 0♁24  | 17°28 | 5° 9  | 14°32  | 28°49 | 8°11  | 1°43 | 7°20  | 2°38  | 4° 3 | 29°56 | n.a. |   |   |
| F 26 | 22 58 48 | 13°44'02 | 2♁14  | 1°50  | 18°42 | 5°55  | 14°24  | 28°55 | 8° 9  | 1°45 | 7°19  | 2°39  | 4° 0 | 0°Y 3 | n.a. |   |   |
| S 27 | 23 2 44  | 14°44'45 | 15°41 | 3°15  | 19°55 | 6°41  | 14°16  | 29° 1 | 8° 6  | 1°46 | 7°18  | 2°R39 | 3°57 | 0° 9  | n.a. |   |   |
| S 28 | 23 6 41  | 15°45'29 | 28°46 | 4°39  | 21° 8 | 7°27  | 14° 8  | 29° 6 | 8° 4  | 1°48 | 7°17  | 2°38  | 3°54 | 0°16  | n.a. |   |   |
| M29  | 23 10 37 | 16°46'15 | 11♁34 | 6° 2  | 22°21 | 8°13  | 14° 0  | 29°12 | 8° 2  | 1°50 | 7°16  | 2°35  | 3°51 | 0°23  | n.a. |   |   |
| T 30 | 23 14 34 | 17°47'02 | 24♁ 6 | 7°24  | 23°34 | 8♁59  | 13°X52 | 29°18 | 7°Y59 | 1♁51 | 7♁14  | 2♁30  | 3♁48 | 0°Y29 | n.a. |   |   |

Delta T = 16h01m35s Julian Calendar 1 Sept. 2343 BCE == Greg. Calendar 12 Aug. 2343 BCE  
 The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

OCTOBER 2343 BCE (-2342) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀      | ♁     | ♂     | ♃      | ♄     | ♅     | ♆    | ♇     | ♈     | ♉    | ♊     | ♋    | ♌ | ♍ |
|------|----------|----------|-------|--------|-------|-------|--------|-------|-------|------|-------|-------|------|-------|------|---|---|
| W 1  | 23 18 30 | 18♁47'50 | 6♁26  | 8♁45   | 24♁47 | 9♁45  | 13°R43 | 29♁24 | 7°R57 | 1♁53 | 7°R13 | 2°R23 | 3♁44 | 0°Y36 | n.a. |   |   |
| T 2  | 23 22 27 | 19°48'39 | 18°36 | 10° 5  | 26° 0 | 10°31 | 13♁35  | 29°30 | 7°Y55 | 1°55 | 7♁12  | 2♁15  | 3°41 | 0°43  | n.a. |   |   |
| F 3  | 23 26 23 | 20°49'30 | 0♁38  | 11°23  | 27°13 | 11°17 | 13°27  | 29°36 | 7°52  | 1°56 | 7°11  | 2° 7  | 3°38 | 0°49  | n.a. |   |   |
| S 4  | 23 30 20 | 21°50'22 | 12°35 | 12°40  | 28°26 | 12° 3 | 13°19  | 29°42 | 7°50  | 1°58 | 7°10  | 1°59  | 3°35 | 0°56  | n.a. |   |   |
| S 5  | 23 34 17 | 22°51'16 | 24°27 | 13°55  | 29°39 | 12°49 | 13°11  | 29°48 | 7°47  | 2° 0 | 7° 9  | 1°52  | 3°32 | 1° 3  | n.a. |   |   |
| M 6  | 23 38 13 | 23°52'11 | 6°Y16 | 15° 9  | 0♁52  | 13°35 | 13° 3  | 29°54 | 7°45  | 2° 1 | 7° 8  | 1°48  | 3°29 | 1° 9  | n.a. |   |   |
| T 7  | 23 42 10 | 24°53'07 | 18° 4 | 16°20  | 2° 5  | 14°21 | 12°55  | 0♁ 0  | 7°42  | 2° 3 | 7° 7  | 1°45  | 3°25 | 1°16  | n.a. |   |   |
| W 8  | 23 46 6  | 25°54'05 | 29°54 | 17°28  | 3°17  | 15° 8 | 12°48  | 0° 6  | 7°40  | 2° 4 | 7° 6  | 1°D43 | 3°22 | 1°23  | n.a. |   |   |
| T 9  | 23 50 3  | 26°55'04 | 11♁48 | 18°34  | 4°30  | 15°54 | 12°40  | 0°12  | 7°38  | 2° 6 | 7° 5  | 1°44  | 3°19 | 1°29  | n.a. |   |   |
| F 10 | 23 53 59 | 27°56'05 | 23°50 | 19°36  | 5°43  | 16°40 | 12°32  | 0°19  | 7°35  | 2° 7 | 7° 4  | 1°45  | 3°16 | 1°36  | n.a. |   |   |
| S 11 | 23 57 56 | 28°57'07 | 6♁ 3  | 20°35  | 6°55  | 17°27 | 12°25  | 0°25  | 7°33  | 2° 8 | 7° 2  | 1°47  | 3°13 | 1°43  | n.a. |   |   |
| S 12 | 0 1 52   | 29°58'10 | 18°33 | 21°29  | 8° 8  | 18°13 | 12°17  | 0°31  | 7°30  | 2°10 | 7° 1  | 1°49  | 3° 9 | 1°49  | n.a. |   |   |
| M13  | 0 5 49   | 0♁59'16  | 18°23 | 22°19  | 9°20  | 18°59 | 12°10  | 0°38  | 7°27  | 2°11 | 7° 0  | 1°R49 | 3° 6 | 1°56  | n.a. |   |   |
| T 14 | 0 9 46   | 2° 0'22  | 14°38 | 23° 3  | 10°33 | 19°46 | 12° 3  | 0°44  | 7°25  | 2°13 | 6°59  | 1°49  | 3° 3 | 2° 3  | n.a. |   |   |
| W15  | 0 13 42  | 3° 1'30  | 28°20 | 23°40  | 11°45 | 20°32 | 11°56  | 0°51  | 7°22  | 2°14 | 6°58  | 1°47  | 3° 0 | 2° 9  | n.a. |   |   |
| T 16 | 0 17 39  | 4° 2'39  | 12♁30 | 24°11  | 12°58 | 21°19 | 11°48  | 0°57  | 7°20  | 2°15 | 6°57  | 1°43  | 2°57 | 2°16  | n.a. |   |   |
| F 17 | 0 21 35  | 5° 3'49  | 27° 7 | 24°34  | 14°10 | 22° 5 | 11°42  | 1° 4  | 7°17  | 2°16 | 6°56  | 1°39  | 2°54 | 2°23  | n.a. |   |   |
| S 18 | 0 25 32  | 6° 5'00  | 12♁ 5 | 24°48  | 15°22 | 22°52 | 11°35  | 1°10  | 7°15  | 2°18 | 6°55  | 1°36  | 2°50 | 2°29  | n.a. |   |   |
| S 19 | 0 29 28  | 7° 6'13  | 27°17 | 24°R52 | 16°34 | 23°38 | 11°28  | 1°17  | 7°12  | 2°19 | 6°54  | 1°32  | 2°47 | 2°36  | n.a. |   |   |
| M20  | 0 33 25  | 8° 7'26  | 12♁33 | 24°47  | 17°47 | 24°25 | 11°21  | 1°23  | 7°10  | 2°20 | 6°53  | 1°30  | 2°44 | 2°43  | n.a. |   |   |
| T 21 | 0 37 21  | 9° 8'40  | 27°43 | 24°30  | 18°59 | 25°11 | 11°15  | 1°30  | 7° 7  | 2°21 | 6°52  | 1°D29 | 2°41 | 2°49  | n.a. |   |   |
| W22  | 0 41 18  | 10° 9'55 | 12♁36 | 24° 2  | 20°11 | 25°58 | 11° 9  | 1°37  | 7° 5  | 2°22 | 6°52  | 1°29  | 2°38 | 2°56  | n.a. |   |   |
| T 23 | 0 45 14  | 11°11'11 | 27° 8 | 23°23  | 21°23 | 26°44 | 11° 3  | 1°44  | 7° 2  | 2°23 | 6°51  | 1°31  | 2°34 | 3° 3  | n.a. |   |   |
| F 24 | 0 49 11  | 12°12'27 | 11♁13 | 22°33  | 22°35 | 27°31 | 10°57  | 1°50  | 6°59  | 2°24 | 6°50  | 1°32  | 2°31 | 3° 9  | n.a. |   |   |
| S 25 | 0 53 8   | 13°13'44 | 24°50 | 21°32  | 23°46 | 28°18 | 10°51  | 1°57  | 6°57  | 2°25 | 6°49  | 1°33  | 2°28 | 3°16  | n.a. |   |   |
| S 26 | 0 57 4   | 14°15'00 | 8♁ 2  | 20°23  | 24°58 | 29° 4 | 10°45  | 2° 4  | 6°54  | 2°26 | 6°48  | 1°34  | 2°25 | 3°23  | n.a. |   |   |
| M27  | 1 1 1    | 15°16'18 | 20°51 | 19° 6  | 26°10 | 29°51 | 10°40  | 2°11  | 6°52  | 2°27 | 6°47  | 1°R34 | 2°22 | 3°29  | n.a. |   |   |
| T 28 | 1 4 57   | 16°17'35 | 3♁21  | 17°45  | 27°21 | 0♁38  | 10°34  | 2°18  | 6°49  | 2°28 | 6°46  | 1°33  | 2°19 | 3°36  | n.a. |   |   |
| W29  | 1 8 54   | 17°18'53 | 15°35 | 16°23  | 28°33 | 1°24  | 10°29  | 2°24  | 6°47  | 2°29 | 6°45  | 1°32  | 2°15 | 3°43  | n.a. |   |   |
| T 30 | 1 12 50  | 18°20'10 | 27°38 | 15° 1  | 29°44 | 2°11  | 10°24  | 2°31  | 6°44  | 2°30 | 6°45  | 1°30  | 2°12 | 3°49  | n.a. |   |   |
| F 31 | 1 16 47  | 19♁21'28 | 9♁33  | 13♁43  | 0♁56  | 2♁58  | 10♁19  | 2♁38  | 6°Y42 | 2♁31 | 6♁44  | 1♁28  | 2♁ 9 | 3°Y56 | n.a. |   |   |

Delta T = 16h01m33s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2343 BCE

NOVEMBER 2343 BCE (-2342) JC

00:00 UT

| Day | Sid.t   | ☉        | ☽     | ♀      | ♂     | ♃     | ♄      | ♅    | ♆     | ♇     | ♁     | ♂     | ♆    | ♅    |      |
|-----|---------|----------|-------|--------|-------|-------|--------|------|-------|-------|-------|-------|------|------|------|
| S 1 | 1 20 43 | 20♂22'47 | 21♃23 | 12°R31 | 2♂7   | 3♂44  | 10°R15 | 2♂45 | 6°R39 | 2♂32  | 6°R43 | 1°R26 | 2♂6  | 4♂3  | n.a. |
| S 2 | 1 24 40 | 21°24'05 | 3♂12  | 11♂27  | 3°18  | 4°31  | 10♃10  | 2°52 | 6♂37  | 2°32  | 6♃42  | 1♂25  | 2°3  | 4°9  | n.a. |
| M 3 | 1 28 37 | 22°25'24 | 15°1  | 10°32  | 4°29  | 5°18  | 10°6   | 2°59 | 6°35  | 2°33  | 6°41  | 1°24  | 2°0  | 4°16 | n.a. |
| T 4 | 1 32 33 | 23°26'43 | 26°53 | 9°48   | 5°40  | 6°4   | 10°2   | 3°6  | 6°32  | 2°34  | 6°41  | 1°D23 | 1°56 | 4°22 | n.a. |
| W 5 | 1 36 30 | 24°28'02 | 8♂50  | 9°15   | 6°51  | 6°51  | 9°58   | 3°13 | 6°30  | 2°34  | 6°40  | 1°23  | 1°53 | 4°29 | n.a. |
| T 6 | 1 40 26 | 25°29'22 | 20°53 | 8°52   | 8°2   | 7°38  | 9°54   | 3°20 | 6°27  | 2°35  | 6°39  | 1°24  | 1°50 | 4°36 | n.a. |
| F 7 | 1 44 23 | 26°30'41 | 3♂6   | 8°40   | 9°12  | 8°24  | 9°51   | 3°27 | 6°25  | 2°36  | 6°38  | 1°24  | 1°47 | 4°42 | n.a. |
| S 8 | 1 48 19 | 27°32'02 | 15°29 | 8°D38  | 10°23 | 9°11  | 9°48   | 3°34 | 6°23  | 2°36  | 6°38  | 1°25  | 1°44 | 4°49 | n.a. |
| S 9 | 1 52 16 | 28°33'22 | 28°6  | 8°46   | 11°33 | 9°58  | 9°44   | 3°41 | 6°20  | 2°37  | 6°37  | 1°25  | 1°40 | 4°56 | n.a. |
| M10 | 1 56 12 | 29°34'43 | 10♂59 | 9°2    | 12°44 | 10°44 | 9°42   | 3°48 | 6°18  | 2°37  | 6°37  | 1°25  | 1°37 | 5°2  | n.a. |
| T11 | 2 0 9   | 0♂36'04  | 24°11 | 9°26   | 13°54 | 11°31 | 9°39   | 3°55 | 6°16  | 2°38  | 6°36  | 1°25  | 1°34 | 5°9  | n.a. |
| W12 | 2 4 6   | 1°37'25  | 7♂44  | 9°56   | 15°4  | 12°18 | 9°36   | 4°2  | 6°14  | 2°38  | 6°35  | 1°25  | 1°31 | 5°16 | n.a. |
| T13 | 2 8 2   | 2°38'46  | 21°40 | 10°34  | 16°14 | 13°4  | 9°34   | 4°9  | 6°11  | 2°38  | 6°35  | 1°26  | 1°28 | 5°22 | n.a. |
| F14 | 2 11 59 | 3°40'07  | 5♂58  | 11°17  | 17°24 | 13°51 | 9°32   | 4°16 | 6°9   | 2°39  | 6°34  | 1°26  | 1°25 | 5°29 | n.a. |
| S15 | 2 15 55 | 4°41'29  | 20°35 | 12°5   | 18°34 | 14°38 | 9°30   | 4°23 | 6°7   | 2°39  | 6°34  | 1°26  | 1°21 | 5°36 | n.a. |
| S16 | 2 19 52 | 5°42'50  | 5♂28  | 12°57  | 19°43 | 15°24 | 9°28   | 4°30 | 6°5   | 2°39  | 6°33  | 1°26  | 1°18 | 5°42 | n.a. |
| M17 | 2 23 48 | 6°44'12  | 20°30 | 13°54  | 20°53 | 16°11 | 9°27   | 4°37 | 6°3   | 2°40  | 6°33  | 1°27  | 1°15 | 5°49 | n.a. |
| T18 | 2 27 45 | 7°45'33  | 5♂31  | 14°54  | 22°2  | 16°58 | 9°25   | 4°44 | 6°1   | 2°40  | 6°32  | 1°R27 | 1°12 | 5°56 | n.a. |
| W19 | 2 31 41 | 8°46'54  | 20°25 | 15°57  | 23°11 | 17°44 | 9°24   | 4°51 | 5°59  | 2°40  | 6°32  | 1°26  | 1°9  | 6°2  | n.a. |
| T20 | 2 35 38 | 9°48'14  | 5♂2   | 17°3   | 24°20 | 18°31 | 9°23   | 4°58 | 5°57  | 2°40  | 6°31  | 1°26  | 1°5  | 6°9  | n.a. |
| F21 | 2 39 35 | 10°49'34 | 19°16 | 18°11  | 25°29 | 19°18 | 9°23   | 5°5  | 5°55  | 2°40  | 6°31  | 1°25  | 1°2  | 6°16 | n.a. |
| S22 | 2 43 31 | 11°50'53 | 3♂5   | 19°22  | 26°38 | 20°4  | 9°22   | 5°12 | 5°53  | 2°40  | 6°30  | 1°23  | 0°59 | 6°22 | n.a. |
| S23 | 2 47 28 | 12°52'12 | 16°26 | 20°35  | 27°46 | 20°51 | 9°22   | 5°19 | 5°51  | 2°40  | 6°30  | 1°22  | 0°56 | 6°29 | n.a. |
| M24 | 2 51 24 | 13°53'30 | 29°23 | 21°49  | 28°54 | 21°37 | 9°D22  | 5°26 | 5°49  | 2°R40 | 6°30  | 1°21  | 0°53 | 6°36 | n.a. |
| T25 | 2 55 21 | 14°54'46 | 11♂56 | 23°5   | 0♂3   | 22°24 | 9°22   | 5°33 | 5°47  | 2°40  | 6°29  | 1°D20 | 0°50 | 6°42 | n.a. |
| W26 | 2 59 17 | 15°56'02 | 24°11 | 24°23  | 1°11  | 23°10 | 9°23   | 5°40 | 5°45  | 2°40  | 6°29  | 1°21  | 0°46 | 6°49 | n.a. |
| T27 | 3 3 14  | 16°57'17 | 6♃13  | 25°42  | 2°18  | 23°57 | 9°23   | 5°47 | 5°44  | 2°40  | 6°29  | 1°21  | 0°43 | 6°56 | n.a. |
| F28 | 3 7 10  | 17°58'31 | 18°5  | 27°2   | 3°26  | 24°43 | 9°24   | 5°54 | 5°42  | 2°40  | 6°28  | 1°23  | 0°40 | 7°2  | n.a. |
| S29 | 3 11 7  | 18°59'43 | 29°54 | 28°23  | 4°33  | 25°30 | 9°25   | 6°1  | 5°40  | 2°40  | 6°28  | 1°24  | 0°37 | 7°9  | n.a. |
| S30 | 3 15 4  | 20♂0'55  | 11♂41 | 29♂46  | 5♂40  | 26♂16 | 9♃26   | 6♂8  | 5♂39  | 2♂40  | 6♃28  | 1♂26  | 0♂34 | 7♂16 | n.a. |

Delta T = 16h01m31s Julian Calendar 1 Nov. 2343 BCE == Greg. Calendar 12 Oct. 2343 BCE  
 The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

DECEMBER 2343 BCE (-2342) JC

00:00 UT

| Day | Sid.t   | ☉        | ☽     | ♀     | ♂     | ♃     | ♄     | ♅    | ♆     | ♇     | ♁     | ♂     | ♆     | ♅     |      |
|-----|---------|----------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|
| M 1 | 3 19 0  | 21♂2'06  | 23♂33 | 1♂9   | 6♂47  | 27♂3  | 9♃28  | 6♂15 | 5°R37 | 2°R39 | 6°R28 | 1♂27  | 0♂31  | 7♂22  | n.a. |
| T 2 | 3 22 57 | 22°3'16  | 5♂31  | 2°33  | 7°54  | 27°49 | 9°29  | 6°22 | 5♂35  | 2♂39  | 6♃28  | 1°R27 | 0°27  | 7°29  | n.a. |
| W 3 | 3 26 53 | 23°4'24  | 17°37 | 3°58  | 9°1   | 28°35 | 9°31  | 6°29 | 5°34  | 2°39  | 6°27  | 1°26  | 0°24  | 7°36  | n.a. |
| T 4 | 3 30 50 | 24°5'32  | 29°55 | 5°24  | 10°7  | 29°22 | 9°33  | 6°36 | 5°32  | 2°38  | 6°27  | 1°24  | 0°21  | 7°42  | n.a. |
| F 5 | 3 34 46 | 25°6'39  | 12♂24 | 6°51  | 11°13 | 0♂8   | 9°35  | 6°42 | 5°31  | 2°38  | 6°27  | 1°21  | 0°18  | 7°49  | n.a. |
| S 6 | 3 38 43 | 26°7'45  | 25°5  | 8°19  | 12°18 | 0°54  | 9°38  | 6°49 | 5°30  | 2°38  | 6°27  | 1°17  | 0°15  | 7°56  | n.a. |
| S 7 | 3 42 39 | 27°8'50  | 8♂0   | 9°47  | 13°24 | 1°41  | 9°40  | 6°56 | 5°28  | 2°37  | 6°27  | 1°12  | 0°11  | 8°2   | n.a. |
| M 8 | 3 46 36 | 28°9'55  | 21°8  | 11°16 | 14°29 | 2°27  | 9°43  | 7°3  | 5°27  | 2°37  | 6°27  | 1°8   | 0°8   | 8°9   | n.a. |
| T 9 | 3 50 33 | 29°10'58 | 4♂30  | 12°45 | 15°34 | 3°13  | 9°46  | 7°9  | 5°26  | 2°36  | 6°27  | 1°5   | 0°5   | 8°16  | n.a. |
| W10 | 3 54 29 | 0♂12'00  | 18°5  | 14°16 | 16°38 | 3°59  | 9°49  | 7°16 | 5°25  | 2°36  | 6°D27 | 1°3   | 0°2   | 8°22  | n.a. |
| T11 | 3 58 26 | 1°13'02  | 1♂54  | 15°47 | 17°43 | 4°46  | 9°53  | 7°23 | 5°24  | 2°35  | 6°27  | 1°D3  | 29♂59 | 8°29  | n.a. |
| F12 | 4 2 22  | 2°14'02  | 15°58 | 17°18 | 18°47 | 5°32  | 9°56  | 7°29 | 5°22  | 2°35  | 6°27  | 1°3   | 29°56 | 8°36  | n.a. |
| S13 | 4 6 19  | 3°15'01  | 0♂14  | 18°51 | 19°50 | 6°18  | 10°0  | 7°36 | 5°21  | 2°34  | 6°27  | 1°5   | 29°52 | 8°42  | n.a. |
| S14 | 4 10 15 | 4°16'00  | 14°42 | 20°24 | 20°53 | 7°4   | 10°4  | 7°43 | 5°20  | 2°33  | 6°27  | 1°6   | 29°49 | 8°49  | n.a. |
| M15 | 4 14 12 | 5°16'57  | 29°17 | 21°57 | 21°56 | 7°50  | 10°8  | 7°49 | 5°19  | 2°33  | 6°27  | 1°R7  | 29°46 | 8°56  | n.a. |
| T16 | 4 18 8  | 6°17'53  | 13♂55 | 23°32 | 22°59 | 8°36  | 10°12 | 7°56 | 5°19  | 2°32  | 6°27  | 1°6   | 29°43 | 9°2   | n.a. |
| W17 | 4 22 5  | 7°18'48  | 28°29 | 25°7  | 24°1  | 9°22  | 10°17 | 8°2  | 5°18  | 2°31  | 6°27  | 1°4   | 29°40 | 9°9   | n.a. |
| T18 | 4 26 2  | 8°19'42  | 12♂54 | 26°43 | 25°3  | 10°8  | 10°21 | 8°9  | 5°17  | 2°30  | 6°28  | 1°0   | 29°37 | 9°15  | n.a. |
| F19 | 4 29 58 | 9°20'34  | 27°3  | 28°19 | 26°5  | 10°54 | 10°26 | 8°15 | 5°16  | 2°29  | 6°28  | 0°54  | 29°33 | 9°22  | n.a. |
| S20 | 4 33 55 | 10°21'25 | 10♂52 | 29°57 | 27°6  | 11°40 | 10°31 | 8°21 | 5°16  | 2°29  | 6°28  | 0°47  | 29°30 | 9°29  | n.a. |
| S21 | 4 37 51 | 11°22'13 | 24°17 | 1♂35  | 28°6  | 12°26 | 10°37 | 8°28 | 5°15  | 2°28  | 6°28  | 0°40  | 29°27 | 9°35  | n.a. |
| M22 | 4 41 48 | 12°23'00 | 7♂17  | 3°14  | 29°7  | 13°12 | 10°42 | 8°34 | 5°14  | 2°27  | 6°28  | 0°34  | 29°24 | 9°42  | n.a. |
| T23 | 4 45 44 | 13°23'46 | 19°55 | 4°53  | 0♂6   | 13°58 | 10°48 | 8°40 | 5°14  | 2°26  | 6°29  | 0°29  | 29°21 | 9°49  | n.a. |
| W24 | 4 49 41 | 14°24'29 | 2♃14  | 6°34  | 1°6   | 14°43 | 10°53 | 8°46 | 5°13  | 2°25  | 6°29  | 0°27  | 29°17 | 9°55  | n.a. |
| T25 | 4 53 37 | 15°25'10 | 14°17 | 8°15  | 2°4   | 15°29 | 10°59 | 8°52 | 5°13  | 2°24  | 6°29  | 0°D26 | 29°14 | 10°2  | n.a. |
| F26 | 4 57 34 | 16°25'49 | 26°10 | 9°57  | 3°3   | 16°15 | 11°5  | 8°59 | 5°12  | 2°23  | 6°30  | 0°26  | 29°11 | 10°9  | n.a. |
| S27 | 5 1 31  | 17°26'27 | 7♂59  | 11°40 | 4°1   | 17°0  | 11°12 | 9°5  | 5°12  | 2°22  | 6°30  | 0°28  | 29°8  | 10°15 | n.a. |
| S28 | 5 5 27  | 18°27'02 | 19°47 | 13°24 | 4°58  | 17°46 | 11°18 | 9°11 | 5°12  | 2°21  | 6°30  | 0°29  | 29°5  | 10°22 | n.a. |
| M29 | 5 9 24  | 19°27'35 | 1♂41  | 15°9  | 5°54  | 18°32 | 11°25 | 9°17 | 5°12  | 2°20  | 6°31  | 0°R29 | 29°2  | 10°29 | n.a. |
| T30 | 5 13 20 | 20°28'07 | 13°44 | 16°54 | 6°50  | 19°17 | 11°31 | 9°22 | 5°11  | 2°19  | 6°31  | 0°28  | 28°58 | 10°35 | n.a. |
| W31 | 5 17 17 | 21♂28'36 | 26♂0  | 18♂41 | 7♂46  | 20♂3  | 11♃38 | 9♂28 | 5♂11  | 2♂18  | 6♃32  | 0♂25  | 28♂55 | 10♂42 | n.a. |

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