

SWISS EPHEMERIS for the year 973 BCE

JANUARY 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t   | ☉                    | ☽                   | ♀                   | ♁                   | ♂                   | ♃                   | ♄                   | ♅                   | ♆                  | ♇                   | ♈                  | ♉                  | ♊                   | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|--------------------|--------------------|---------------------|------|---|---|---|---|---|---|---|---|
| S 1  | 6 0 57  | 13 <sup>44</sup> 46  | 25 <sup>47</sup> 43 | 12 <sup>35</sup> 25 | 22 <sup>11</sup> 30 | 0 <sup>30</sup> 10  | 16 <sup>17</sup> 20 | 14 <sup>4</sup> R12 | 22 <sup>2</sup> R50 | 9 <sup>27</sup> 4  | 21 <sup>21</sup> 2  | 9 <sup>2</sup> R 3 | 8 <sup>4</sup> Y40 | 14 <sup>35</sup> 58 | n.a. |   |   |   |   |   |   |   |   |
| M 2  | 6 4 54  | 2 <sup>45</sup> 35   | 7 <sup>38</sup> 38  | 14 <sup>11</sup> 11 | 23 <sup>43</sup> 43 | 0 <sup>58</sup> 58  | 16 <sup>21</sup> 21 | 14 <sup>8</sup> U10 | 22 <sup>2</sup> Q49 | 9 <sup>6</sup> 6   | 21 <sup>4</sup> 4   | 8 <sup>4</sup> Y48 | 8 <sup>36</sup> 36 | 15 <sup>5</sup> 5   | n.a. |   |   |   |   |   |   |   |   |
| T 3  | 6 8 50  | 3 <sup>46</sup> 23   | 19 <sup>30</sup> 30 | 15 <sup>57</sup> 57 | 24 <sup>55</sup> 55 | 1 <sup>45</sup> 45  | 16 <sup>23</sup> 23 | 14 <sup>8</sup> 8   | 22 <sup>47</sup> 47 | 9 <sup>8</sup> 8   | 21 <sup>5</sup> 5   | 8 <sup>33</sup> 33 | 8 <sup>33</sup> 33 | 15 <sup>12</sup> 12 | n.a. |   |   |   |   |   |   |   |   |
| W 4  | 6 12 47 | 4 <sup>47</sup> 09   | 1 <sup>22</sup> 22  | 17 <sup>42</sup> 42 | 26 <sup>7</sup> 7   | 2 <sup>32</sup> 32  | 16 <sup>24</sup> 24 | 14 <sup>5</sup> 5   | 22 <sup>46</sup> 46 | 9 <sup>11</sup> 11 | 21 <sup>6</sup> 6   | 8 <sup>19</sup> 19 | 8 <sup>30</sup> 30 | 15 <sup>18</sup> 18 | n.a. |   |   |   |   |   |   |   |   |
| T 5  | 6 16 43 | 5 <sup>47</sup> 53   | 13 <sup>14</sup> 14 | 19 <sup>26</sup> 26 | 27 <sup>19</sup> 19 | 3 <sup>20</sup> 20  | 16 <sup>26</sup> 26 | 14 <sup>3</sup> 3   | 22 <sup>44</sup> 44 | 9 <sup>13</sup> 13 | 21 <sup>7</sup> 7   | 8 <sup>8</sup> 8   | 8 <sup>27</sup> 27 | 15 <sup>25</sup> 25 | n.a. |   |   |   |   |   |   |   |   |
| F 6  | 6 20 40 | 6 <sup>48</sup> 35   | 25 <sup>9</sup> 9   | 21 <sup>8</sup> 8   | 28 <sup>32</sup> 32 | 4 <sup>7</sup> 7    | 16 <sup>26</sup> 26 | 14 <sup>1</sup> 1   | 22 <sup>43</sup> 43 | 9 <sup>15</sup> 15 | 21 <sup>8</sup> 8   | 7 <sup>59</sup> 59 | 8 <sup>24</sup> 24 | 15 <sup>32</sup> 32 | n.a. |   |   |   |   |   |   |   |   |
| S 7  | 6 24 36 | 7 <sup>49</sup> 16   | 7 <sup>X</sup> 11   | 22 <sup>49</sup> 49 | 29 <sup>44</sup> 44 | 4 <sup>54</sup> 54  | 16 <sup>27</sup> 27 | 13 <sup>59</sup> 59 | 22 <sup>41</sup> 41 | 9 <sup>17</sup> 17 | 21 <sup>9</sup> 9   | 7 <sup>54</sup> 54 | 8 <sup>21</sup> 21 | 15 <sup>39</sup> 39 | n.a. |   |   |   |   |   |   |   |   |
| S 8  | 6 28 33 | 8 <sup>49</sup> 55   | 19 <sup>23</sup> 23 | 24 <sup>27</sup> 27 | 0 <sup>X</sup> 56   | 5 <sup>42</sup> 42  | 16 <sup>28</sup> 28 | 13 <sup>57</sup> 57 | 22 <sup>40</sup> 40 | 9 <sup>19</sup> 19 | 21 <sup>9</sup> 9   | 7 <sup>51</sup> 51 | 8 <sup>17</sup> 17 | 15 <sup>45</sup> 45 | n.a. |   |   |   |   |   |   |   |   |
| M 9  | 6 32 30 | 9 <sup>50</sup> 32   | 1 <sup>Y</sup> 50   | 26 <sup>2</sup> 2   | 2 <sup>9</sup> 9    | 6 <sup>29</sup> 29  | 16 <sup>28</sup> 28 | 13 <sup>56</sup> 56 | 22 <sup>38</sup> 38 | 9 <sup>21</sup> 21 | 21 <sup>10</sup> 10 | 7 <sup>50</sup> 50 | 8 <sup>14</sup> 14 | 15 <sup>52</sup> 52 | n.a. |   |   |   |   |   |   |   |   |
| T 10 | 6 36 26 | 10 <sup>51</sup> 07  | 14 <sup>37</sup> 37 | 27 <sup>34</sup> 34 | 3 <sup>21</sup> 21  | 7 <sup>16</sup> 16  | 16 <sup>28</sup> 28 | 13 <sup>54</sup> 54 | 22 <sup>36</sup> 36 | 9 <sup>23</sup> 23 | 21 <sup>11</sup> 11 | 7 <sup>50</sup> 50 | 8 <sup>11</sup> 11 | 15 <sup>59</sup> 59 | n.a. |   |   |   |   |   |   |   |   |
| W11  | 6 40 23 | 11 <sup>51</sup> 40  | 27 <sup>48</sup> 48 | 29 <sup>2</sup> 2   | 4 <sup>34</sup> 34  | 8 <sup>4</sup> 4    | 16 <sup>R</sup> 28  | 13 <sup>53</sup> 53 | 22 <sup>35</sup> 35 | 9 <sup>25</sup> 25 | 21 <sup>12</sup> 12 | 7 <sup>50</sup> 50 | 8 <sup>8</sup> 8   | 16 <sup>6</sup> 6   | n.a. |   |   |   |   |   |   |   |   |
| T 12 | 6 44 19 | 12 <sup>52</sup> 11  | 11 <sup>U</sup> 27  | 0 <sup>X</sup> 25   | 5 <sup>46</sup> 46  | 8 <sup>51</sup> 51  | 16 <sup>28</sup> 28 | 13 <sup>51</sup> 51 | 22 <sup>33</sup> 33 | 9 <sup>27</sup> 27 | 21 <sup>13</sup> 13 | 7 <sup>47</sup> 47 | 8 <sup>5</sup> 5   | 16 <sup>12</sup> 12 | n.a. |   |   |   |   |   |   |   |   |
| F 13 | 6 48 16 | 13 <sup>52</sup> 40  | 25 <sup>37</sup> 37 | 1 <sup>43</sup> 43  | 6 <sup>59</sup> 59  | 9 <sup>38</sup> 38  | 16 <sup>28</sup> 28 | 13 <sup>50</sup> 50 | 22 <sup>31</sup> 31 | 9 <sup>29</sup> 29 | 21 <sup>13</sup> 13 | 7 <sup>43</sup> 43 | 8 <sup>2</sup> 2   | 16 <sup>19</sup> 19 | n.a. |   |   |   |   |   |   |   |   |
| S 14 | 6 52 12 | 14 <sup>53</sup> 07  | 10 <sup>II</sup> 15 | 2 <sup>55</sup> 55  | 8 <sup>11</sup> 11  | 10 <sup>26</sup> 26 | 16 <sup>27</sup> 27 | 13 <sup>49</sup> 49 | 22 <sup>29</sup> 29 | 9 <sup>31</sup> 31 | 21 <sup>14</sup> 14 | 7 <sup>35</sup> 35 | 7 <sup>58</sup> 58 | 16 <sup>26</sup> 26 | n.a. |   |   |   |   |   |   |   |   |
| S 15 | 6 56 9  | 15 <sup>53</sup> 32  | 25 <sup>17</sup> 17 | 4 <sup>0</sup> 0    | 9 <sup>24</sup> 24  | 11 <sup>13</sup> 13 | 16 <sup>27</sup> 27 | 13 <sup>48</sup> 48 | 22 <sup>27</sup> 27 | 9 <sup>33</sup> 33 | 21 <sup>15</sup> 15 | 7 <sup>25</sup> 25 | 7 <sup>55</sup> 55 | 16 <sup>32</sup> 32 | n.a. |   |   |   |   |   |   |   |   |
| M16  | 7 0 5   | 16 <sup>53</sup> 55  | 10 <sup>35</sup> 35 | 4 <sup>58</sup> 58  | 10 <sup>37</sup> 37 | 12 <sup>0</sup> 0   | 16 <sup>26</sup> 26 | 13 <sup>47</sup> 47 | 22 <sup>25</sup> 25 | 9 <sup>35</sup> 35 | 21 <sup>15</sup> 15 | 7 <sup>14</sup> 14 | 7 <sup>52</sup> 52 | 16 <sup>39</sup> 39 | n.a. |   |   |   |   |   |   |   |   |
| T 17 | 7 4 2   | 17 <sup>54</sup> 17  | 25 <sup>58</sup> 58 | 5 <sup>48</sup> 48  | 11 <sup>49</sup> 49 | 12 <sup>48</sup> 48 | 16 <sup>25</sup> 25 | 13 <sup>46</sup> 46 | 22 <sup>24</sup> 24 | 9 <sup>36</sup> 36 | 21 <sup>16</sup> 16 | 7 <sup>3</sup> 3   | 7 <sup>49</sup> 49 | 16 <sup>46</sup> 46 | n.a. |   |   |   |   |   |   |   |   |
| W18  | 7 7 59  | 18 <sup>54</sup> 36  | 11 <sup>Q</sup> 13  | 6 <sup>29</sup> 29  | 13 <sup>2</sup> 2   | 13 <sup>35</sup> 35 | 16 <sup>23</sup> 23 | 13 <sup>45</sup> 45 | 22 <sup>22</sup> 22 | 9 <sup>38</sup> 38 | 21 <sup>17</sup> 17 | 6 <sup>53</sup> 53 | 7 <sup>46</sup> 46 | 16 <sup>53</sup> 53 | n.a. |   |   |   |   |   |   |   |   |
| T 19 | 7 11 55 | 19 <sup>54</sup> 54  | 26 <sup>11</sup> 11 | 7 <sup>1</sup> 1    | 14 <sup>15</sup> 15 | 14 <sup>22</sup> 22 | 16 <sup>22</sup> 22 | 13 <sup>45</sup> 45 | 22 <sup>20</sup> 20 | 9 <sup>40</sup> 40 | 21 <sup>17</sup> 17 | 6 <sup>45</sup> 45 | 7 <sup>42</sup> 42 | 16 <sup>59</sup> 59 | n.a. |   |   |   |   |   |   |   |   |
| F 20 | 7 15 52 | 20 <sup>55</sup> 10  | 10 <sup>U</sup> 43  | 7 <sup>24</sup> 24  | 15 <sup>27</sup> 27 | 15 <sup>9</sup> 9   | 16 <sup>20</sup> 20 | 13 <sup>44</sup> 44 | 22 <sup>17</sup> 17 | 9 <sup>42</sup> 42 | 21 <sup>17</sup> 17 | 6 <sup>41</sup> 41 | 7 <sup>39</sup> 39 | 17 <sup>6</sup> 6   | n.a. |   |   |   |   |   |   |   |   |
| S 21 | 7 19 48 | 21 <sup>55</sup> 24  | 24 <sup>46</sup> 46 | 7 <sup>37</sup> 37  | 16 <sup>40</sup> 40 | 15 <sup>57</sup> 57 | 16 <sup>18</sup> 18 | 13 <sup>44</sup> 44 | 22 <sup>15</sup> 15 | 9 <sup>44</sup> 44 | 21 <sup>18</sup> 18 | 6 <sup>38</sup> 38 | 7 <sup>36</sup> 36 | 17 <sup>13</sup> 13 | n.a. |   |   |   |   |   |   |   |   |
| S 22 | 7 23 45 | 22 <sup>55</sup> 37  | 8 <sup>19</sup> 19  | 7 <sup>R</sup> 41   | 17 <sup>53</sup> 53 | 16 <sup>44</sup> 44 | 16 <sup>16</sup> 16 | 13 <sup>44</sup> 44 | 22 <sup>13</sup> 13 | 9 <sup>46</sup> 46 | 21 <sup>18</sup> 18 | 6 <sup>D</sup> 38  | 7 <sup>33</sup> 33 | 17 <sup>19</sup> 19 | n.a. |   |   |   |   |   |   |   |   |
| M23  | 7 27 41 | 23 <sup>55</sup> 47  | 21 <sup>27</sup> 27 | 7 <sup>35</sup> 35  | 19 <sup>6</sup> 6   | 17 <sup>31</sup> 31 | 16 <sup>14</sup> 14 | 13 <sup>43</sup> 43 | 22 <sup>11</sup> 11 | 9 <sup>47</sup> 47 | 21 <sup>19</sup> 19 | 6 <sup>R</sup> 38  | 7 <sup>30</sup> 30 | 17 <sup>26</sup> 26 | n.a. |   |   |   |   |   |   |   |   |
| T 24 | 7 31 38 | 24 <sup>55</sup> 57  | 4 <sup>II</sup> 11  | 7 <sup>19</sup> 19  | 20 <sup>18</sup> 18 | 18 <sup>18</sup> 18 | 16 <sup>12</sup> 12 | 13 <sup>D</sup> 43  | 22 <sup>9</sup> 9   | 9 <sup>49</sup> 49 | 21 <sup>19</sup> 19 | 6 <sup>38</sup> 38 | 7 <sup>27</sup> 27 | 17 <sup>33</sup> 33 | n.a. |   |   |   |   |   |   |   |   |
| W25  | 7 35 35 | 25 <sup>56</sup> 04  | 16 <sup>36</sup> 36 | 6 <sup>54</sup> 54  | 21 <sup>31</sup> 31 | 19 <sup>5</sup> 5   | 16 <sup>9</sup> 9   | 13 <sup>43</sup> 43 | 22 <sup>7</sup> 7   | 9 <sup>51</sup> 51 | 21 <sup>19</sup> 19 | 6 <sup>36</sup> 36 | 7 <sup>23</sup> 23 | 17 <sup>40</sup> 40 | n.a. |   |   |   |   |   |   |   |   |
| T 26 | 7 39 31 | 26 <sup>56</sup> 10  | 28 <sup>48</sup> 48 | 6 <sup>21</sup> 21  | 22 <sup>44</sup> 44 | 19 <sup>53</sup> 53 | 16 <sup>6</sup> 6   | 13 <sup>44</sup> 44 | 22 <sup>4</sup> 4   | 9 <sup>53</sup> 53 | 21 <sup>20</sup> 20 | 6 <sup>31</sup> 31 | 7 <sup>20</sup> 20 | 17 <sup>46</sup> 46 | n.a. |   |   |   |   |   |   |   |   |
| F 27 | 7 43 28 | 27 <sup>56</sup> 14  | 10 <sup>X</sup> 50  | 5 <sup>41</sup> 41  | 23 <sup>57</sup> 57 | 20 <sup>40</sup> 40 | 16 <sup>3</sup> 3   | 13 <sup>44</sup> 44 | 22 <sup>2</sup> 2   | 9 <sup>54</sup> 54 | 21 <sup>20</sup> 20 | 6 <sup>24</sup> 24 | 7 <sup>17</sup> 17 | 17 <sup>53</sup> 53 | n.a. |   |   |   |   |   |   |   |   |
| S 28 | 7 47 24 | 28 <sup>56</sup> 17  | 22 <sup>46</sup> 46 | 4 <sup>54</sup> 54  | 25 <sup>10</sup> 10 | 21 <sup>27</sup> 27 | 16 <sup>0</sup> 0   | 13 <sup>44</sup> 44 | 22 <sup>0</sup> 0   | 9 <sup>56</sup> 56 | 21 <sup>20</sup> 20 | 6 <sup>14</sup> 14 | 7 <sup>14</sup> 14 | 18 <sup>0</sup> 0   | n.a. |   |   |   |   |   |   |   |   |
| S 29 | 7 51 21 | 29 <sup>56</sup> 17  | 4 <sup>39</sup> 39  | 4 <sup>1</sup> 1    | 26 <sup>23</sup> 23 | 22 <sup>14</sup> 14 | 15 <sup>57</sup> 57 | 13 <sup>45</sup> 45 | 21 <sup>58</sup> 58 | 9 <sup>58</sup> 58 | 21 <sup>20</sup> 20 | 6 <sup>3</sup> 3   | 7 <sup>11</sup> 11 | 18 <sup>7</sup> 7   | n.a. |   |   |   |   |   |   |   |   |
| M30  | 7 55 17 | 0 <sup>X</sup> 56'16 | 16 <sup>31</sup> 31 | 3 <sup>5</sup> 5    | 27 <sup>36</sup> 36 | 23 <sup>1</sup> 1   | 15 <sup>53</sup> 53 | 13 <sup>45</sup> 45 | 21 <sup>55</sup> 55 | 9 <sup>59</sup> 59 | 21 <sup>20</sup> 20 | 5 <sup>50</sup> 50 | 7 <sup>8</sup> 8   | 18 <sup>13</sup> 13 | n.a. |   |   |   |   |   |   |   |   |
| T 31 | 7 59 14 | 1 <sup>X</sup> 56'12 | 28 <sup>32</sup> 32 | 2 <sup>X</sup> 6    | 28 <sup>X</sup> 49  | 23 <sup>3</sup> 48  | 15 <sup>U</sup> 50  | 13 <sup>U</sup> 46  | 21 <sup>U</sup> 53  | 10 <sup>X</sup> 1  | 21 <sup>U</sup> 20  | 5 <sup>Y</sup> 37  | 7 <sup>Y</sup> 4   | 18 <sup>3</sup> 20  | n.a. |   |   |   |   |   |   |   |   |

Delta T = 07h03m42s Julian Calendar 1 Jan. 973 BCE == Greg. Calendar 23 Dec. 974 BCE  
 The year -972 astronomical counting style corresponds to year 973 B.C.E historical counting style.

FEBRUARY 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t   | ☉                    | ☽                   | ♀                   | ♁                   | ♂                   | ♃                   | ♄                   | ♅                   | ♆                   | ♇                     | ♈                  | ♉                  | ♊                   | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|---------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|--------------------|--------------------|---------------------|------|---|---|---|---|---|---|---|---|
| W 1  | 8 3 10  | 2 <sup>X</sup> 56'06 | 10 <sup>X</sup> 17  | 1 <sup>R</sup> 6    | 0 <sup>3</sup> 2    | 24 <sup>35</sup> 35 | 15 <sup>R</sup> 46  | 13 <sup>U</sup> 47  | 21 <sup>R</sup> 50  | 10 <sup>X</sup> 2   | 21 <sup>U</sup> 20    | 5 <sup>R</sup> 25  | 7 <sup>Y</sup> 1   | 18 <sup>3</sup> 27  | n.a. |   |   |   |   |   |   |   |   |
| T 2  | 8 7 7   | 3 <sup>55</sup> 59   | 22 <sup>14</sup> 14 | 0 <sup>X</sup> 6    | 1 <sup>15</sup> 15  | 25 <sup>22</sup> 22 | 15 <sup>U</sup> 42  | 13 <sup>48</sup> 48 | 21 <sup>U</sup> 48  | 10 <sup>4</sup> 4   | 21 <sup>R</sup> 21    | 5 <sup>Y</sup> 16  | 6 <sup>58</sup> 58 | 18 <sup>33</sup> 33 | n.a. |   |   |   |   |   |   |   |   |
| F 3  | 8 11 4  | 4 <sup>55</sup> 49   | 4 <sup>X</sup> 16   | 29 <sup>3</sup> 8   | 2 <sup>28</sup> 28  | 26 <sup>9</sup> 9   | 15 <sup>38</sup> 38 | 13 <sup>49</sup> 49 | 21 <sup>46</sup> 46 | 10 <sup>5</sup> 5   | 21 <sup>20</sup> 20   | 5 <sup>8</sup> 8   | 6 <sup>55</sup> 55 | 18 <sup>40</sup> 40 | n.a. |   |   |   |   |   |   |   |   |
| S 4  | 8 15 0  | 5 <sup>55</sup> 36   | 16 <sup>25</sup> 25 | 28 <sup>12</sup> 12 | 3 <sup>41</sup> 41  | 26 <sup>56</sup> 56 | 15 <sup>33</sup> 33 | 13 <sup>50</sup> 50 | 21 <sup>43</sup> 43 | 10 <sup>7</sup> 7   | 21 <sup>20</sup> 20   | 5 <sup>4</sup> 4   | 6 <sup>52</sup> 52 | 18 <sup>47</sup> 47 | n.a. |   |   |   |   |   |   |   |   |
| S 5  | 8 18 57 | 6 <sup>55</sup> 22   | 28 <sup>44</sup> 44 | 27 <sup>20</sup> 20 | 4 <sup>54</sup> 54  | 27 <sup>43</sup> 43 | 15 <sup>29</sup> 29 | 13 <sup>52</sup> 52 | 21 <sup>41</sup> 41 | 10 <sup>8</sup> 8   | 21 <sup>20</sup> 20   | 5 <sup>2</sup> 2   | 6 <sup>48</sup> 48 | 18 <sup>54</sup> 54 | n.a. |   |   |   |   |   |   |   |   |
| M 6  | 8 22 53 | 7 <sup>55</sup> 05   | 11 <sup>Y</sup> 15  | 26 <sup>32</sup> 32 | 6 <sup>7</sup> 7    | 28 <sup>30</sup> 30 | 15 <sup>24</sup> 24 | 13 <sup>53</sup> 53 | 21 <sup>38</sup> 38 | 10 <sup>10</sup> 10 | 21 <sup>20</sup> 20   | 5 <sup>D</sup> 2   | 6 <sup>45</sup> 45 | 19 <sup>0</sup> 0   | n.a. |   |   |   |   |   |   |   |   |
| T 7  | 8 26 50 | 8 <sup>54</sup> 45   | 24 <sup>3</sup> 3   | 25 <sup>50</sup> 50 | 7 <sup>20</sup> 20  | 29 <sup>17</sup> 17 | 15 <sup>19</sup> 19 | 13 <sup>55</sup> 55 | 21 <sup>36</sup> 36 | 10 <sup>11</sup> 11 | 21 <sup>20</sup> 20   | 5 <sup>3</sup> 3   | 6 <sup>42</sup> 42 | 19 <sup>7</sup> 7   | n.a. |   |   |   |   |   |   |   |   |
| W 8  | 8 30 46 | 9 <sup>54</sup> 23   | 7 <sup>U</sup> 11   | 25 <sup>13</sup> 13 | 8 <sup>33</sup> 33  | 0 <sup>X</sup> 4    | 15 <sup>14</sup> 14 | 13 <sup>56</sup> 56 | 21 <sup>33</sup> 33 | 10 <sup>13</sup> 13 | 21 <sup>20</sup> 20   | 5 <sup>R</sup> 4   | 6 <sup>39</sup> 39 | 19 <sup>14</sup> 14 | n.a. |   |   |   |   |   |   |   |   |
| T 9  | 8 34 43 | 10 <sup>53</sup> 59  | 20 <sup>43</sup> 43 | 24 <sup>42</sup> 42 | 9 <sup>46</sup> 46  | 0 <sup>51</sup> 51  | 15 <sup>9</sup> 9   | 13 <sup>58</sup> 58 | 21 <sup>31</sup> 31 | 10 <sup>14</sup> 14 | 21 <sup>20</sup> 20   | 5 <sup>3</sup> 3   | 6 <sup>36</sup> 36 | 19 <sup>20</sup> 20 | n.a. |   |   |   |   |   |   |   |   |
| F 10 | 8 38 39 | 11 <sup>53</sup> 33  | 4 <sup>II</sup> 40  | 24 <sup>18</sup> 18 | 10 <sup>59</sup> 59 | 1 <sup>38</sup> 38  | 15 <sup>4</sup> 4   | 14 <sup>0</sup> 0   | 21 <sup>28</sup> 28 | 10 <sup>15</sup> 15 | 21 <sup>19</sup> 19   | 5 <sup>1</sup> 1   | 6 <sup>33</sup> 33 | 19 <sup>27</sup> 27 | n.a. |   |   |   |   |   |   |   |   |
| S 11 | 8 42 36 | 12 <sup>53</sup> 04  | 19 <sup>3</sup> 3   | 23 <sup>59</sup> 59 | 12 <sup>12</sup> 12 | 2 <sup>25</sup> 25  | 14 <sup>59</sup> 59 | 14 <sup>2</sup> 2   | 21 <sup>25</sup> 25 | 10 <sup>16</sup> 16 | 21 <sup>19</sup> 19   | 4 <sup>57</sup> 57 | 6 <sup>29</sup> 29 | 19 <sup>34</sup> 34 | n.a. |   |   |   |   |   |   |   |   |
| S 12 | 8 46 33 | 13 <sup>52</sup> 32  | 3 <sup>50</sup> 50  | 23 <sup>47</sup> 47 | 13 <sup>25</sup> 25 | 3 <sup>11</sup> 11  | 14 <sup>53</sup> 53 | 14 <sup>4</sup> 4   | 21 <sup>23</sup> 23 | 10 <sup>18</sup> 18 | 21 <sup>19</sup> 19   | 4 <sup>50</sup> 50 | 6 <sup>26</sup> 26 | 19 <sup>41</sup> 41 | n.a. |   |   |   |   |   |   |   |   |
| M13  | 8 50 29 | 14 <sup>51</sup> 59  | 18 <sup>53</sup> 53 | 23 <sup>D</sup> 41  | 14 <sup>38</sup> 38 | 3 <sup>58</sup> 58  | 14 <sup>47</sup> 47 | 14 <sup>6</sup> 6   | 21 <sup>20</sup> 20 | 10 <sup>19</sup> 19 | 21 <sup>18</sup> 18   | 4 <sup>43</sup> 43 | 6 <sup>23</sup> 23 | 19 <sup>47</sup> 47 | n.a. |   |   |   |   |   |   |   |   |
| T 14 | 8 54 26 | 15 <sup>51</sup> 22  | 4 <sup>Q</sup> 5    | 23 <sup>41</sup> 41 | 15 <sup>51</sup> 51 | 4 <sup>45</sup> 45  | 14 <sup>42</sup> 42 | 14 <sup>9</sup> 9   | 21 <sup>18</sup> 18 | 10 <sup>20</sup> 20 | 21 <sup>18</sup> 18   | 4 <sup>35</sup> 35 | 6 <sup>20</sup> 20 | 19 <sup>54</sup> 54 | n.a. |   |   |   |   |   |   |   |   |
| W15  | 8 58 22 | 16 <sup>50</sup> 44  | 19 <sup>15</sup> 15 | 23 <sup>47</sup> 47 | 17 <sup>4</sup> 4   | 5 <sup>32</sup> 32  | 14 <sup>36</sup> 36 | 14 <sup>11</sup> 11 | 21 <sup>15</sup> 15 | 10 <sup>21</sup> 21 | 21 <sup>18</sup> 18   | 4 <sup>28</sup> 28 | 6 <sup>17</sup> 17 | 20 <sup>1</sup> 1   | n.a. |   |   |   |   |   |   |   |   |
| T 16 | 9 2 19  | 17 <sup>50</sup> 03  | 4 <sup>U</sup> 13   | 23 <sup>58</sup> 58 | 18 <sup>17</sup> 17 | 6 <sup>18</sup> 18  | 14 <sup>30</sup> 30 | 14 <sup>13</sup> 13 | 21 <sup>13</sup> 13 | 10 <sup>23</sup> 23 | 21 <sup>17</sup> 17   | 4 <sup>23</sup> 23 | 6 <sup>14</sup> 14 | 20 <sup>8</sup> 8   | n.a. |   |   |   |   |   |   |   |   |
| F 17 | 9 6 15  | 18 <sup>49</sup> 21  | 18 <sup>51</sup> 51 | 24 <sup>15</sup> 15 | 19 <sup>30</sup> 30 | 7 <sup>5</sup> 5    | 14 <sup>23</sup> 23 | 14 <sup>16</sup> 16 | 21 <sup>10</sup> 10 | 10 <sup>24</sup> 24 | 21 <sup>17&lt;/</sup> |                    |                    |                     |      |   |   |   |   |   |   |   |   |

SWISS EPHEMERIS for the year 973 BCE

MARCH 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃      | ♄     | ♅      | ♆      | ♇      | ♈     | ♉     | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|-------|-------|-------|--------|-------|--------|--------|--------|-------|-------|-------|------|---|---|---|---|---|---|---|---|
| T 1  | 9 57 31  | 1♋37'07  | 1♋11  | 4♋3   | 5♋20  | 17♋8  | 12°R54 | 14♌59 | 20°R36 | 10♍35  | 21°R 8 | 3°R45 | 5°Y29 | 21♎42 | n.a. |   |   |   |   |   |   |   |   |
| F 2  | 10 1 27  | 2°35'57  | 13°24 | 5° 9  | 6°34  | 17°54 | 12♎46  | 15° 3 | 20♏34  | 10°36  | 21♐ 7  | 3°Y42 | 5°26  | 21°48 | n.a. |   |   |   |   |   |   |   |   |
| S 3  | 10 5 24  | 3°34'44  | 25°47 | 6°19  | 7°47  | 18°41 | 12°39  | 15° 7 | 20°31  | 10°37  | 21° 6  | 3°40  | 5°23  | 21°55 | n.a. |   |   |   |   |   |   |   |   |
| S 4  | 10 9 20  | 4°33'29  | 8°Y20 | 7°30  | 9° 0  | 19°27 | 12°31  | 15°11 | 20°29  | 10°37  | 21° 5  | 3°D40 | 5°20  | 22° 2 | n.a. |   |   |   |   |   |   |   |   |
| M 5  | 10 13 17 | 5°32'12  | 21° 6 | 8°44  | 10°13 | 20°13 | 12°24  | 15°16 | 20°26  | 10°38  | 21° 4  | 3°41  | 5°16  | 22° 8 | n.a. |   |   |   |   |   |   |   |   |
| T 6  | 10 17 13 | 6°30'53  | 4♌ 6  | 10° 0 | 11°26 | 20°59 | 12°16  | 15°20 | 20°24  | 10°38  | 21° 3  | 3°43  | 5°13  | 22°15 | n.a. |   |   |   |   |   |   |   |   |
| W 7  | 10 21 10 | 7°29'31  | 17°21 | 11°18 | 12°39 | 21°45 | 12° 9  | 15°24 | 20°21  | 10°39  | 21° 2  | 3°44  | 5°10  | 22°22 | n.a. |   |   |   |   |   |   |   |   |
| T 8  | 10 25 6  | 8°28'07  | 0♍55  | 12°38 | 13°53 | 22°30 | 12° 1  | 15°29 | 20°19  | 10°39  | 21° 1  | 3°45  | 5° 7  | 22°29 | n.a. |   |   |   |   |   |   |   |   |
| F 9  | 10 29 3  | 9°26'40  | 14°47 | 14° 0 | 15° 6 | 23°16 | 11°53  | 15°33 | 20°17  | 10°40  | 20°59  | 3°R45 | 5° 4  | 22°35 | n.a. |   |   |   |   |   |   |   |   |
| S 10 | 10 33 0  | 10°25'12 | 28°58 | 15°24 | 16°19 | 24° 2 | 11°46  | 15°38 | 20°14  | 10°40  | 20°58  | 3°44  | 5° 0  | 22°42 | n.a. |   |   |   |   |   |   |   |   |
| S 11 | 10 36 56 | 11°23'41 | 13♎26 | 16°49 | 17°32 | 24°48 | 11°38  | 15°43 | 20°12  | 10°41  | 20°57  | 3°42  | 4°57  | 22°49 | n.a. |   |   |   |   |   |   |   |   |
| M12  | 10 40 53 | 12°22'07 | 28° 6 | 18°17 | 18°45 | 25°34 | 11°30  | 15°48 | 20° 9  | 10°41  | 20°56  | 3°40  | 4°54  | 22°56 | n.a. |   |   |   |   |   |   |   |   |
| T 13 | 10 44 49 | 13°20'32 | 12♌55 | 19°46 | 19°58 | 26°19 | 11°23  | 15°53 | 20° 7  | 10°41  | 20°55  | 3°37  | 4°51  | 23° 2 | n.a. |   |   |   |   |   |   |   |   |
| W14  | 10 48 46 | 14°18'54 | 27°43 | 21°17 | 21°12 | 27° 5 | 11°15  | 15°58 | 20° 5  | 10°42  | 20°54  | 3°34  | 4°48  | 23° 9 | n.a. |   |   |   |   |   |   |   |   |
| T 15 | 10 52 42 | 15°17'14 | 12♎24 | 22°50 | 22°25 | 27°51 | 11° 7  | 16° 3 | 20° 2  | 10°42  | 20°52  | 3°33  | 4°45  | 23°16 | n.a. |   |   |   |   |   |   |   |   |
| F 16 | 10 56 39 | 16°15'32 | 26°51 | 24°25 | 23°38 | 28°36 | 11° 0  | 16° 8 | 20° 0  | 10°42  | 20°51  | 3°D32 | 4°41  | 23°22 | n.a. |   |   |   |   |   |   |   |   |
| S 17 | 11 0 35  | 17°13'48 | 10♌58 | 26° 1 | 24°51 | 29°22 | 10°52  | 16°13 | 19°58  | 10°42  | 20°50  | 3°32  | 4°38  | 23°29 | n.a. |   |   |   |   |   |   |   |   |
| S 18 | 11 4 32  | 18°12'02 | 24°41 | 27°39 | 26° 4 | 0♍ 7  | 10°44  | 16°19 | 19°56  | 10°43  | 20°49  | 3°33  | 4°35  | 23°36 | n.a. |   |   |   |   |   |   |   |   |
| M19  | 11 8 29  | 19°10'15 | 8♍ 1  | 29°19 | 27°18 | 0°53  | 10°37  | 16°24 | 19°54  | 10°43  | 20°47  | 3°34  | 4°32  | 23°43 | n.a. |   |   |   |   |   |   |   |   |
| T 20 | 11 12 25 | 20° 8'26 | 20°56 | 1♋ 1  | 28°31 | 1°38  | 10°29  | 16°29 | 19°51  | 10°43  | 20°46  | 3°35  | 4°29  | 23°49 | n.a. |   |   |   |   |   |   |   |   |
| W21  | 11 16 22 | 21° 6'35 | 3♌31  | 2°44  | 29°44 | 2°23  | 10°22  | 16°35 | 19°49  | 10°43  | 20°44  | 3°36  | 4°25  | 23°56 | n.a. |   |   |   |   |   |   |   |   |
| T 22 | 11 20 18 | 22° 4'43 | 15°49 | 4°29  | 0♍57  | 3° 9  | 10°15  | 16°40 | 19°47  | 10°R43 | 20°43  | 3°36  | 4°22  | 24° 3 | n.a. |   |   |   |   |   |   |   |   |
| F 23 | 11 24 15 | 23° 2'49 | 27°53 | 6°16  | 2°10  | 3°54  | 10° 7  | 16°46 | 19°45  | 10°43  | 20°42  | 3°R36 | 4°19  | 24° 9 | n.a. |   |   |   |   |   |   |   |   |
| S 24 | 11 28 11 | 24° 0'54 | 9♎49  | 8° 5  | 3°24  | 4°39  | 10° 0  | 16°52 | 19°43  | 10°43  | 20°40  | 3°36  | 4°16  | 24°16 | n.a. |   |   |   |   |   |   |   |   |
| S 25 | 11 32 8  | 24°58'57 | 21°41 | 9°55  | 4°37  | 5°24  | 9°53   | 16°58 | 19°41  | 10°43  | 20°39  | 3°35  | 4°13  | 24°23 | n.a. |   |   |   |   |   |   |   |   |
| M26  | 11 36 4  | 25°56'59 | 3♋33  | 11°47 | 5°50  | 6° 9  | 9°46   | 17° 4 | 19°39  | 10°43  | 20°37  | 3°34  | 4°10  | 24°30 | n.a. |   |   |   |   |   |   |   |   |
| T 27 | 11 40 1  | 26°54'59 | 15°30 | 13°41 | 7° 3  | 6°54  | 9°38   | 17° 9 | 19°37  | 10°42  | 20°36  | 3°33  | 4° 6  | 24°36 | n.a. |   |   |   |   |   |   |   |   |
| W28  | 11 43 58 | 27°52'57 | 27°34 | 15°37 | 8°16  | 7°39  | 9°31   | 17°15 | 19°36  | 10°42  | 20°34  | 3°32  | 4° 3  | 24°43 | n.a. |   |   |   |   |   |   |   |   |
| T 29 | 11 47 54 | 28°50'54 | 9♋48  | 17°34 | 9°30  | 8°24  | 9°24   | 17°22 | 19°34  | 10°42  | 20°33  | 3°32  | 4° 0  | 24°50 | n.a. |   |   |   |   |   |   |   |   |
| F 30 | 11 51 51 | 29°48'49 | 22°14 | 19°33 | 10°43 | 9° 9  | 9°18   | 17°28 | 19°32  | 10°42  | 20°31  | 3°32  | 3°57  | 24°56 | n.a. |   |   |   |   |   |   |   |   |
| S 31 | 11 55 47 | 0°Y46'42 | 4°Y53 | 21♋34 | 11♋56 | 9♋54  | 9♎11   | 17♌34 | 19♌30  | 10♍42  | 20♎30  | 3°D32 | 3°Y54 | 25♎ 3 | n.a. |   |   |   |   |   |   |   |   |

Delta T = 07h03m39s Julian Calendar 1 March 973 BCE == Greg. Calendar 21 Feb. 973 BCE  
 The year -972 astronomical counting style corresponds to year 973 B.C.E historical counting style.

APRIL 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t    | ☉         | ☽      | ♀     | ♁      | ♂     | ♃     | ♄     | ♅      | ♆      | ♇      | ♈     | ♉     | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|-----------|--------|-------|--------|-------|-------|-------|--------|--------|--------|-------|-------|-------|------|---|---|---|---|---|---|---|---|
| S 1  | 11 59 44 | 1°Y44'34  | 17°Y47 | 23♋36 | 13♋ 9  | 10♋39 | 9°R 4 | 17♌40 | 19°R28 | 10°R41 | 20°R28 | 3°Y32 | 3°Y51 | 25♎10 | n.a. |   |   |   |   |   |   |   |   |
| M 2  | 12 3 40  | 2°42'24   | 0♌54   | 25°40 | 14°23  | 11°23 | 8♎58  | 17°46 | 19♏27  | 10♍41  | 20♎27  | 3°32  | 3°47  | 25°17 | n.a. |   |   |   |   |   |   |   |   |
| T 3  | 12 7 37  | 3°40'13   | 14°15  | 27°45 | 15°36  | 12° 8 | 8°51  | 17°53 | 19°25  | 10°41  | 20°25  | 3°R32 | 3°44  | 25°23 | n.a. |   |   |   |   |   |   |   |   |
| W 4  | 12 11 33 | 4°37'59   | 27°50  | 29°52 | 16°49  | 12°53 | 8°45  | 17°59 | 19°24  | 10°40  | 20°24  | 3°32  | 3°41  | 25°30 | n.a. |   |   |   |   |   |   |   |   |
| T 5  | 12 15 30 | 5°35'44   | 11♍37  | 2°Y 0 | 18° 2  | 13°37 | 8°39  | 18° 6 | 19°22  | 10°40  | 20°22  | 3°31  | 3°38  | 25°37 | n.a. |   |   |   |   |   |   |   |   |
| F 6  | 12 19 26 | 6°33'28   | 25°35  | 4° 9  | 19°16  | 14°22 | 8°33  | 18°12 | 19°21  | 10°39  | 20°21  | 3°31  | 3°35  | 25°43 | n.a. |   |   |   |   |   |   |   |   |
| S 7  | 12 23 23 | 7°31'09   | 9♎43   | 6°19  | 20°29  | 15° 6 | 8°27  | 18°19 | 19°19  | 10°39  | 20°19  | 3°D31 | 3°31  | 25°50 | n.a. |   |   |   |   |   |   |   |   |
| S 8  | 12 27 20 | 8°28'49   | 23°58  | 8°29  | 21°42  | 15°51 | 8°21  | 18°25 | 19°18  | 10°38  | 20°17  | 3°31  | 3°28  | 25°57 | n.a. |   |   |   |   |   |   |   |   |
| M 9  | 12 31 16 | 9°26'26   | 8♍19   | 10°40 | 22°55  | 16°35 | 8°15  | 18°32 | 19°16  | 10°38  | 20°16  | 3°32  | 3°25  | 26° 4 | n.a. |   |   |   |   |   |   |   |   |
| T 10 | 12 35 13 | 10°24'02  | 22°42  | 12°50 | 24° 9  | 17°19 | 8°10  | 18°39 | 19°15  | 10°37  | 20°14  | 3°32  | 3°22  | 26°10 | n.a. |   |   |   |   |   |   |   |   |
| W11  | 12 39 9  | 11°21'37  | 7♎ 3   | 15° 1 | 25°22  | 18° 4 | 8° 4  | 18°46 | 19°14  | 10°37  | 20°13  | 3°33  | 3°19  | 26°17 | n.a. |   |   |   |   |   |   |   |   |
| T 12 | 12 43 6  | 12°19'09  | 21°18  | 17°12 | 26°35  | 18°48 | 7°59  | 18°52 | 19°12  | 10°36  | 20°11  | 3°33  | 3°16  | 26°24 | n.a. |   |   |   |   |   |   |   |   |
| F 13 | 12 47 2  | 13°16'41  | 5♌22   | 19°21 | 27°49  | 19°32 | 7°54  | 18°59 | 19°11  | 10°35  | 20° 9  | 3°R34 | 3°12  | 26°30 | n.a. |   |   |   |   |   |   |   |   |
| S 14 | 12 50 59 | 14°14'11  | 19°11  | 21°30 | 29° 2  | 20°16 | 7°49  | 19° 6 | 19°10  | 10°35  | 20° 8  | 3°33  | 3° 9  | 26°37 | n.a. |   |   |   |   |   |   |   |   |
| S 15 | 12 54 55 | 15°11'39  | 2♍44   | 23°37 | 0°Y15  | 21° 0 | 7°44  | 19°13 | 19° 9  | 10°34  | 20° 6  | 3°32  | 3° 6  | 26°44 | n.a. |   |   |   |   |   |   |   |   |
| M16  | 12 58 52 | 16° 9'07  | 15°57  | 25°43 | 1°28   | 21°44 | 7°39  | 19°20 | 19° 8  | 10°33  | 20° 4  | 3°31  | 3° 3  | 26°51 | n.a. |   |   |   |   |   |   |   |   |
| T 17 | 13 2 49  | 17° 6'33  | 28°50  | 27°48 | 2°42   | 22°28 | 7°34  | 19°27 | 19° 7  | 10°32  | 20° 3  | 3°29  | 3° 0  | 26°57 | n.a. |   |   |   |   |   |   |   |   |
| W18  | 13 6 45  | 18° 3'59  | 11♌26  | 29°50 | 3°55   | 23°12 | 7°30  | 19°34 | 19° 6  | 10°32  | 20° 1  | 3°27  | 2°57  | 27° 4 | n.a. |   |   |   |   |   |   |   |   |
| T 19 | 13 10 42 | 19° 1'24  | 23°45  | 1♌50  | 5° 8   | 23°55 | 7°26  | 19°41 | 19° 5  | 10°31  | 19°59  | 3°26  | 2°53  | 27°11 | n.a. |   |   |   |   |   |   |   |   |
| F 20 | 13 14 38 | 19°58'47  | 5♎51   | 3°48  | 6°22   | 24°39 | 7°22  | 19°49 | 19° 4  | 10°30  | 19°58  | 3°24  | 2°50  | 27°17 | n.a. |   |   |   |   |   |   |   |   |
| S 21 | 13 18 35 | 20°56'10  | 17°48  | 5°44  | 7°35   | 25°23 | 7°18  | 19°56 | 19° 3  | 10°29  | 19°56  | 3°D24 | 2°47  | 27°24 | n.a. |   |   |   |   |   |   |   |   |
| S 22 | 13 22 31 | 21°53'32  | 29°41  | 7°37  | 8°48   | 26° 7 | 7°14  | 20° 3 | 19° 3  | 10°28  | 19°54  | 3°24  | 2°44  | 27°31 | n.a. |   |   |   |   |   |   |   |   |
| M23  | 13 26 28 | 22°50'53  | 11♋34  | 9°28  | 10° 2  | 26°50 | 7°10  | 20°10 | 19° 2  | 10°27  | 19°53  | 3°25  | 2°41  | 27°38 | n.a. |   |   |   |   |   |   |   |   |
| T 24 | 13 30 24 | 23°48'14  | 23°33  | 11°16 | 11°15  | 27°34 | 7° 7  | 20°18 | 19° 1  | 10°26  | 19°51  | 3°26  | 2°37  | 27°44 | n.a. |   |   |   |   |   |   |   |   |
| W25  | 13 34 21 | 24°45'33  | 5♋40   | 13° 1 | 12°28  | 28°17 | 7° 4  | 20°25 | 19° 1  | 10°25  | 19°49  | 3°28  | 2°34  | 27°51 | n.a. |   |   |   |   |   |   |   |   |
| T 26 | 13 38 18 | 25°42'52  | 18° 1  | 14°44 | 13°42  | 29° 1 | 7° 0  | 20°32 | 19° 0  | 10°24  | 19°48  | 3°29  | 2°31  | 27°58 | n.a. |   |   |   |   |   |   |   |   |
| F 27 | 13 42 14 | 26°40'10  | 0°Y37  | 16°24 | 14°55  | 29°44 | 6°57  | 20°40 | 19° 0  | 10°23  | 19°46  | 3°R30 | 2°28  | 28° 4 | n.a. |   |   |   |   |   |   |   |   |
| S 28 | 13 46 11 | 27°37'27  | 13°32  | 18° 1 | 16° 8  | 0°Y27 | 6°55  | 20°47 | 18°59  | 10°22  | 19°45  | 3°29  | 2°25  | 28°11 | n.a. |   |   |   |   |   |   |   |   |
| S 29 | 13 50 7  | 28°34'44  | 26°46  | 19°35 | 17°22  | 1°10  | 6°52  | 20°55 | 18°59  | 10°21  | 19°43  | 3°28  | 2°22  | 28°18 | n.a. |   |   |   |   |   |   |   |   |
| M30  | 13 54 4  | 29°Y31'59 | 10♌18  | 21♌ 6 | 18°Y35 | 1°Y54 | 6♎50  | 21♌ 2 | 18♌58  | 10♍20  | 19♎41  | 3°Y25 | 2°Y18 | 28♎24 | n.a. |   |   |   |   |   |   |   |   |

Delta T = 07h03m37s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 973 BCE

MAY 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀      | ♁     | ♂     | ♃     | ♄     | ♅      | ♆      | ♇      | ♈     | ♉    | ♊     | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|--------|--------|--------|-------|------|-------|------|---|---|---|---|---|---|---|---|
| T 1  | 13 58 0  | 08°29'14 | 24♁ 5 | 22♁34  | 19♁49 | 2♁37  | 6°R47 | 21♁10 | 18°R58 | 10°R19 | 19°R40 | 3°R22 | 2♁15 | 28♁31 | n.a. |   |   |   |   |   |   |   |   |
| W 2  | 14 1 57  | 1°26'28  | 8♁ 6  | 24° 0  | 21° 2 | 3°20  | 6♁45  | 21°17 | 18♁58  | 10♁18  | 19♁38  | 3♁18  | 2°12 | 28°38 | n.a. |   |   |   |   |   |   |   |   |
| T 3  | 14 5 53  | 2°23'41  | 22°15 | 25°23  | 22°15 | 4° 3  | 6°44  | 21°25 | 18°58  | 10°17  | 19°36  | 3°14  | 2° 9 | 28°45 | n.a. |   |   |   |   |   |   |   |   |
| F 4  | 14 9 50  | 3°20'54  | 6♁30  | 26°42  | 23°29 | 4°46  | 6°42  | 21°33 | 18°58  | 10°15  | 19°35  | 3°11  | 2° 6 | 28°51 | n.a. |   |   |   |   |   |   |   |   |
| S 5  | 14 13 47 | 4°18'05  | 20°46 | 27°59  | 24°42 | 5°29  | 6°40  | 21°40 | 18°58  | 10°14  | 19°33  | 3° 9  | 2° 2 | 28°58 | n.a. |   |   |   |   |   |   |   |   |
| S 6  | 14 17 43 | 5°15'15  | 5♁ 0  | 29°12  | 25°56 | 6°12  | 6°39  | 21°48 | 18°D58 | 10°13  | 19°32  | 3°D 8 | 1°59 | 29° 5 | n.a. |   |   |   |   |   |   |   |   |
| M 7  | 14 21 40 | 6°12'25  | 19°10 | 0♁23   | 27° 9 | 6°54  | 6°38  | 21°56 | 18°58  | 10°12  | 19°30  | 3° 8  | 1°56 | 29°11 | n.a. |   |   |   |   |   |   |   |   |
| T 8  | 14 25 36 | 7° 9'33  | 3♁14  | 1°30   | 28°22 | 7°37  | 6°37  | 22° 3 | 18°58  | 10°10  | 19°29  | 3°10  | 1°53 | 29°18 | n.a. |   |   |   |   |   |   |   |   |
| W 9  | 14 29 33 | 8° 6'41  | 17°11 | 2°34   | 29°36 | 8°20  | 6°36  | 22°11 | 18°58  | 10° 9  | 19°27  | 3°11  | 1°50 | 29°25 | n.a. |   |   |   |   |   |   |   |   |
| T 10 | 14 33 29 | 9° 3'47  | 0♁59  | 3°34   | 0♁49  | 9° 2  | 6°35  | 22°19 | 18°58  | 10° 8  | 19°25  | 3°R12 | 1°47 | 29°32 | n.a. |   |   |   |   |   |   |   |   |
| F 11 | 14 37 26 | 10° 0'53 | 14°37 | 4°31   | 2° 3  | 9°45  | 6°35  | 22°26 | 18°58  | 10° 6  | 19°24  | 3°11  | 1°43 | 29°38 | n.a. |   |   |   |   |   |   |   |   |
| S 12 | 14 41 22 | 10°57'59 | 28° 3 | 5°25   | 3°16  | 10°27 | 6°35  | 22°34 | 18°59  | 10° 5  | 19°22  | 3° 9  | 1°40 | 29°45 | n.a. |   |   |   |   |   |   |   |   |
| S 13 | 14 45 19 | 11°55'04 | 11♁16 | 6°15   | 4°30  | 11°10 | 6°D35 | 22°42 | 18°59  | 10° 4  | 19°21  | 3° 5  | 1°37 | 29°52 | n.a. |   |   |   |   |   |   |   |   |
| M14  | 14 49 16 | 12°52'09 | 24°15 | 7° 1   | 5°43  | 11°52 | 6°35  | 22°50 | 18°59  | 10° 2  | 19°19  | 2°59  | 1°34 | 29°58 | n.a. |   |   |   |   |   |   |   |   |
| T 15 | 14 53 12 | 13°49'14 | 6♁59  | 7°44   | 6°57  | 12°34 | 6°35  | 22°57 | 19° 0  | 10° 1  | 19°18  | 2°53  | 1°31 | 0♁ 5  | n.a. |   |   |   |   |   |   |   |   |
| W16  | 14 57 9  | 14°46'18 | 19°28 | 8°23   | 8°10  | 13°16 | 6°35  | 23° 5 | 19° 0  | 10° 0  | 19°17  | 2°46  | 1°28 | 0°12  | n.a. |   |   |   |   |   |   |   |   |
| T 17 | 15 1 5   | 15°43'22 | 1♁44  | 8°57   | 9°24  | 13°59 | 6°36  | 23°13 | 19° 1  | 9°58   | 19°15  | 2°39  | 1°24 | 0°19  | n.a. |   |   |   |   |   |   |   |   |
| F 18 | 15 5 2   | 16°40'27 | 13°49 | 9°28   | 10°37 | 14°41 | 6°37  | 23°21 | 19° 1  | 9°57   | 19°14  | 2°33  | 1°21 | 0°25  | n.a. |   |   |   |   |   |   |   |   |
| S 19 | 15 8 58  | 17°37'31 | 25°45 | 9°54   | 11°51 | 15°23 | 6°38  | 23°29 | 19° 2  | 9°55   | 19°12  | 2°29  | 1°18 | 0°32  | n.a. |   |   |   |   |   |   |   |   |
| S 20 | 15 12 55 | 18°34'35 | 7♁37  | 10°16  | 13° 4 | 16° 5 | 6°39  | 23°37 | 19° 3  | 9°54   | 19°11  | 2°26  | 1°15 | 0°39  | n.a. |   |   |   |   |   |   |   |   |
| M21  | 15 16 51 | 19°31'40 | 19°30 | 10°33  | 14°18 | 16°47 | 6°40  | 23°44 | 19° 4  | 9°52   | 19°10  | 2°D25 | 1°12 | 0°45  | n.a. |   |   |   |   |   |   |   |   |
| T 22 | 15 20 48 | 20°28'44 | 1♁27  | 10°46  | 15°32 | 17°29 | 6°42  | 23°52 | 19° 4  | 9°51   | 19° 8  | 2°26  | 1° 8 | 0°52  | n.a. |   |   |   |   |   |   |   |   |
| W23  | 15 24 45 | 21°25'49 | 13°35 | 10°55  | 16°45 | 18°10 | 6°44  | 24° 0 | 19° 5  | 9°49   | 19° 7  | 2°27  | 1° 5 | 0°59  | n.a. |   |   |   |   |   |   |   |   |
| T 24 | 15 28 41 | 22°22'54 | 25°58 | 10°R58 | 17°59 | 18°52 | 6°45  | 24° 8 | 19° 6  | 9°48   | 19° 6  | 2°R28 | 1° 2 | 1° 5  | n.a. |   |   |   |   |   |   |   |   |
| F 25 | 15 32 38 | 23°19'59 | 8♁40  | 10°58  | 19°13 | 19°34 | 6°48  | 24°16 | 19° 7  | 9°46   | 19° 4  | 2°28  | 0°59 | 1°12  | n.a. |   |   |   |   |   |   |   |   |
| S 26 | 15 36 34 | 24°17'04 | 21°45 | 10°52  | 20°26 | 20°15 | 6°50  | 24°24 | 19° 8  | 9°45   | 19° 3  | 2°26  | 0°56 | 1°19  | n.a. |   |   |   |   |   |   |   |   |
| S 27 | 15 40 31 | 25°14'10 | 5♁14  | 10°42  | 21°40 | 20°57 | 6°52  | 24°32 | 19° 9  | 9°43   | 19° 2  | 2°22  | 0°53 | 1°26  | n.a. |   |   |   |   |   |   |   |   |
| M28  | 15 44 27 | 26°11'16 | 19° 6 | 10°28  | 22°54 | 21°38 | 6°55  | 24°40 | 19°10  | 9°42   | 19° 0  | 2°16  | 0°49 | 1°32  | n.a. |   |   |   |   |   |   |   |   |
| T 29 | 15 48 24 | 27° 8'22 | 3♁18  | 10° 9  | 24° 7 | 22°20 | 6°57  | 24°47 | 19°12  | 9°40   | 18°59  | 2° 9  | 0°46 | 1°39  | n.a. |   |   |   |   |   |   |   |   |
| W30  | 15 52 20 | 28° 5'28 | 17°46 | 9°47   | 25°21 | 23° 1 | 7° 0  | 24°55 | 19°13  | 9°38   | 18°58  | 2° 0  | 0°43 | 1°46  | n.a. |   |   |   |   |   |   |   |   |
| T 31 | 15 56 17 | 29♁ 2'35 | 2♁22  | 9♁20   | 26♁35 | 23♁43 | 7♁ 3  | 25♁ 3 | 19♁14  | 9♁37   | 18♁57  | 1♁52  | 0♁40 | 1♁52  | n.a. |   |   |   |   |   |   |   |   |

Delta T = 07h03m36s Julian Calendar 1 May 973 BCE == Greg. Calendar 22 Apr. 973 BCE  
 The year -972 astronomical counting style corresponds to year 973 B.C.E historical counting style.

JUNE 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃    | ♄     | ♅     | ♆     | ♇      | ♈     | ♉     | ♊    | ♋    | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|----------|----------|-------|-------|-------|-------|------|-------|-------|-------|--------|-------|-------|------|------|---|---|---|---|---|---|---|---|
| F 1  | 16 0 14  | 29♁59'41 | 17♁ 0 | 8°R51 | 27♁48 | 24♁24 | 7♁ 7 | 25♁11 | 19♁15 | 9°R35 | 18°R56 | 1°R45 | 0♁37  | 1♁59 | n.a. |   |   |   |   |   |   |   |   |
| S 2  | 16 4 10  | 0♁56'48  | 1♁33  | 8♁18  | 29° 2 | 25° 5 | 7°10 | 25°19 | 19°17 | 9♁34  | 18♁55  | 1♁39  | 0°34  | 2° 6 | n.a. |   |   |   |   |   |   |   |   |
| S 3  | 16 8 7   | 1°53'54  | 15°56 | 7°43  | 0♁16  | 25°46 | 7°14 | 25°27 | 19°18 | 9°32  | 18°54  | 1°36  | 0°30  | 2°13 | n.a. |   |   |   |   |   |   |   |   |
| M 4  | 16 12 3  | 2°51'01  | 0♁ 6  | 7° 6  | 1°30  | 26°27 | 7°17 | 25°35 | 19°20 | 9°30  | 18°52  | 1°D35 | 0°27  | 2°19 | n.a. |   |   |   |   |   |   |   |   |
| T 5  | 16 16 0  | 3°48'08  | 14° 2 | 6°28  | 2°43  | 27° 8 | 7°21 | 25°42 | 19°21 | 9°29  | 18°51  | 1°35  | 0°24  | 2°26 | n.a. |   |   |   |   |   |   |   |   |
| W 6  | 16 19 56 | 4°45'14  | 27°43 | 5°49  | 3°57  | 27°49 | 7°25 | 25°50 | 19°23 | 9°27  | 18°50  | 1°R36 | 0°21  | 2°33 | n.a. |   |   |   |   |   |   |   |   |
| T 7  | 16 23 53 | 5°42'21  | 11♁11 | 5°10  | 5°11  | 28°30 | 7°30 | 25°58 | 19°25 | 9°26  | 18°49  | 1°36  | 0°18  | 2°39 | n.a. |   |   |   |   |   |   |   |   |
| F 8  | 16 27 49 | 6°39'28  | 24°27 | 4°31  | 6°25  | 29°11 | 7°34 | 26° 6 | 19°26 | 9°24  | 18°48  | 1°34  | 0°14  | 2°46 | n.a. |   |   |   |   |   |   |   |   |
| S 9  | 16 31 46 | 7°36'35  | 7♁30  | 3°55  | 7°39  | 29°52 | 7°39 | 26°13 | 19°28 | 9°22  | 18°48  | 1°29  | 0°11  | 2°53 | n.a. |   |   |   |   |   |   |   |   |
| S 10 | 16 35 43 | 8°33'43  | 20°23 | 3°20  | 8°52  | 0♁32  | 7°43 | 26°21 | 19°30 | 9°21  | 18°47  | 1°22  | 0° 8  | 2°59 | n.a. |   |   |   |   |   |   |   |   |
| M11  | 16 39 39 | 9°30'52  | 3♁ 4  | 2°47  | 10° 6 | 1°13  | 7°48 | 26°29 | 19°32 | 9°19  | 18°46  | 1°12  | 0° 5  | 3° 6 | n.a. |   |   |   |   |   |   |   |   |
| T 12 | 16 43 36 | 10°28'01 | 15°34 | 2°18  | 11°20 | 1°53  | 7°53 | 26°37 | 19°33 | 9°17  | 18°45  | 1° 1  | 0° 2  | 3°13 | n.a. |   |   |   |   |   |   |   |   |
| W13  | 16 47 32 | 11°25'11 | 27°53 | 1°53  | 12°34 | 2°34  | 7°58 | 26°44 | 19°35 | 9°16  | 18°44  | 0°48  | 29♁59 | 3°20 | n.a. |   |   |   |   |   |   |   |   |
| T 14 | 16 51 29 | 12°22'21 | 10♁ 2 | 1°32  | 13°48 | 3°14  | 8° 4 | 26°52 | 19°37 | 9°14  | 18°43  | 0°36  | 29°55 | 3°26 | n.a. |   |   |   |   |   |   |   |   |
| F 15 | 16 55 25 | 13°19'32 | 22° 2 | 1°16  | 15° 2 | 3°55  | 8° 9 | 27° 0 | 19°39 | 9°13  | 18°42  | 0°26  | 29°52 | 3°33 | n.a. |   |   |   |   |   |   |   |   |
| S 16 | 16 59 22 | 14°16'45 | 3♁55  | 1° 5  | 16°16 | 4°35  | 8°15 | 27° 7 | 19°41 | 9°11  | 18°42  | 0°17  | 29°49 | 3°40 | n.a. |   |   |   |   |   |   |   |   |
| S 17 | 17 3 19  | 15°13'58 | 15°46 | 0°59  | 17°30 | 5°15  | 8°21 | 27°15 | 19°43 | 9° 9  | 18°41  | 0°11  | 29°46 | 3°46 | n.a. |   |   |   |   |   |   |   |   |
| M18  | 17 7 15  | 16°11'12 | 27°36 | 0°D59 | 18°44 | 5°55  | 8°27 | 27°23 | 19°46 | 9° 8  | 18°40  | 0° 8  | 29°43 | 3°53 | n.a. |   |   |   |   |   |   |   |   |
| T 19 | 17 11 12 | 17° 8'27 | 9♁32  | 1° 5  | 19°58 | 6°35  | 8°33 | 27°30 | 19°48 | 9° 6  | 18°40  | 0° 7  | 29°40 | 4° 0 | n.a. |   |   |   |   |   |   |   |   |
| W20  | 17 15 8  | 18° 5'43 | 21°38 | 1°17  | 21°11 | 7°16  | 8°39 | 27°38 | 19°50 | 9° 5  | 18°39  | 0°D 6 | 29°36 | 4° 6 | n.a. |   |   |   |   |   |   |   |   |
| T 21 | 17 19 5  | 19° 3'01 | 3♁59  | 1°34  | 22°25 | 7°55  | 8°45 | 27°45 | 19°52 | 9° 3  | 18°38  | 0°R 6 | 29°33 | 4°13 | n.a. |   |   |   |   |   |   |   |   |
| F 22 | 17 23 1  | 20° 0'20 | 16°41 | 1°58  | 23°39 | 8°35  | 8°52 | 27°53 | 19°55 | 9° 1  | 18°38  | 0° 6  | 29°30 | 4°20 | n.a. |   |   |   |   |   |   |   |   |
| S 23 | 17 26 58 | 20°57'40 | 29°48 | 2°28  | 24°54 | 9°15  | 8°58 | 28° 0 | 19°57 | 9° 0  | 18°37  | 0° 3  | 29°27 | 4°27 | n.a. |   |   |   |   |   |   |   |   |
| S 24 | 17 30 54 | 21°55'01 | 13♁23 | 3° 4  | 26° 8 | 9°55  | 9° 5 | 28° 8 | 19°59 | 8°58  | 18°37  | 29♁58 | 29°24 | 4°33 | n.a. |   |   |   |   |   |   |   |   |
| M25  | 17 34 51 | 22°52'23 | 27°26 | 3°46  | 27°22 | 10°35 | 9°12 | 28°15 | 20° 2 | 8°57  | 18°36  | 29°50 | 29°20 | 4°40 | n.a. |   |   |   |   |   |   |   |   |
| T 26 | 17 38 48 | 23°49'47 | 11♁54 | 4°35  | 28°36 | 11°14 | 9°19 | 28°23 | 20° 4 | 8°55  | 18°36  | 29°40 | 29°17 | 4°47 | n.a. |   |   |   |   |   |   |   |   |
| W27  | 17 42 44 | 24°47'12 | 26°42 | 5°29  | 29°50 | 11°54 | 9°26 | 28°30 | 20° 7 | 8°54  | 18°36  | 29°29 | 29°14 | 4°53 | n.a. |   |   |   |   |   |   |   |   |
| T 28 | 17 46 41 | 25°44'38 | 11♁42 | 6°29  | 1♁ 4  | 12°34 | 9°33 | 28°37 | 20° 9 | 8°52  | 18°35  | 29°18 | 29°11 | 5° 0 | n.a. |   |   |   |   |   |   |   |   |
| F 29 | 17 50 37 | 26°42'05 | 26°42 | 7°34  | 2°18  | 13°13 | 9°41 | 28°45 | 20°12 | 8°50  | 18°35  | 29° 9 | 29° 8 | 5° 7 | n.a. |   |   |   |   |   |   |   |   |
| S 30 | 17 54 34 | 27♁39'34 | 11♁36 | 8♁45  | 3♁32  | 13♁52 | 9♁48 | 28♁52 | 20♁15 | 8♁49  | 18♁35  | 29♁ 1 | 29♁ 5 | 5♁13 | n.a. |   |   |   |   |   |   |   |   |

Delta T = 07h03m34s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 973 BCE

JULY 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t    | ☉         | ☽     | ♀      | ♁     | ♂     | ♃     | ♄     | ♅     | ♆     | ♇      | ♈      | ♉     | ♊    | ♋    |
|------|----------|-----------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|------|------|
| S 1  | 17 58 30 | 28II37'03 | 26♁14 | 10II 2 | 4♄46  | 14♃32 | 9♍56  | 28♄59 | 20♁17 | 8°R47 | 18°R34 | 28°R57 | 29♄ 1 | 5♃20 | n.a. |
| M 2  | 18 2 27  | 29°34'32  | 10♁34 | 11°24  | 6° 0  | 15°11 | 10° 4 | 29° 6 | 20°20 | 8♃46  | 18♄34  | 28♄54  | 28°58 | 5°27 | n.a. |
| T 3  | 18 6 23  | 0♄32'03   | 24°32 | 12°50  | 7°15  | 15°50 | 10°12 | 29°13 | 20°23 | 8°44  | 18°34  | 28°54  | 28°55 | 5°34 | n.a. |
| W 4  | 18 10 20 | 1°29'35   | 8♄ 9  | 14°22  | 8°29  | 16°29 | 10°20 | 29°20 | 20°25 | 8°43  | 18°34  | 28°54  | 28°52 | 5°40 | n.a. |
| T 5  | 18 14 17 | 2°27'08   | 21°28 | 15°58  | 9°43  | 17° 8 | 10°28 | 29°27 | 20°28 | 8°42  | 18°33  | 28°53  | 28°49 | 5°47 | n.a. |
| F 6  | 18 18 13 | 8°12'51   | 4♁29  | 17°38  | 10°57 | 17°47 | 10°36 | 29°35 | 20°31 | 8°40  | 18°33  | 28°50  | 28°46 | 5°54 | n.a. |
| S 7  | 18 22 10 | 4°22'17   | 17°17 | 19°21  | 12°11 | 18°26 | 10°45 | 29°41 | 20°34 | 8°39  | 18°33  | 28°45  | 28°42 | 6° 0 | n.a. |
| S 8  | 18 26 6  | 5°19'54   | 29°52 | 21° 9  | 13°25 | 19° 5 | 10°53 | 29°48 | 20°37 | 8°37  | 18°33  | 28°37  | 28°39 | 6° 7 | n.a. |
| M 9  | 18 30 3  | 6°17'32   | 12♁17 | 22°59  | 14°40 | 19°44 | 11° 2 | 29°55 | 20°40 | 8°36  | 18°D33 | 28°26  | 28°36 | 6°14 | n.a. |
| T 10 | 18 33 59 | 7°15'11   | 24°33 | 24°51  | 15°54 | 20°22 | 11°11 | 0II 2 | 20°43 | 8°35  | 18°33  | 28°13  | 28°33 | 6°20 | n.a. |
| W11  | 18 37 56 | 8°12'51   | 6♃41  | 26°46  | 17° 8 | 21° 1 | 11°19 | 0° 9  | 20°46 | 8°33  | 18°33  | 28° 0  | 28°30 | 6°27 | n.a. |
| T 12 | 18 41 52 | 9°10'33   | 18°42 | 28°43  | 18°22 | 21°40 | 11°28 | 0°16  | 20°49 | 8°32  | 18°33  | 27°47  | 28°26 | 6°34 | n.a. |
| F 13 | 18 45 49 | 10° 8'17  | 0♃36  | 0♄41   | 19°37 | 22°18 | 11°37 | 0°22  | 20°52 | 8°31  | 18°34  | 27°35  | 28°23 | 6°40 | n.a. |
| S 14 | 18 49 46 | 11° 6'02  | 12°27 | 2°40   | 20°51 | 22°56 | 11°47 | 0°29  | 20°55 | 8°29  | 18°34  | 27°25  | 28°20 | 6°47 | n.a. |
| S 15 | 18 53 42 | 12° 3'49  | 24°16 | 4°40   | 22° 5 | 23°35 | 11°56 | 0°36  | 20°58 | 8°28  | 18°34  | 27°18  | 28°17 | 6°54 | n.a. |
| M16  | 18 57 39 | 13° 1'38  | 6♄ 6  | 6°41   | 23°19 | 24°13 | 12° 5 | 0°42  | 21° 1 | 8°27  | 18°34  | 27°14  | 28°14 | 7° 1 | n.a. |
| T 17 | 19 1 35  | 13°59'28  | 18° 1 | 8°41   | 24°34 | 24°51 | 12°15 | 0°49  | 21° 5 | 8°25  | 18°34  | 27°12  | 28°11 | 7° 7 | n.a. |
| W18  | 19 5 32  | 14°57'21  | 0♄ 6  | 10°42  | 25°48 | 25°29 | 12°24 | 0°55  | 21° 8 | 8°24  | 18°35  | 27°D12 | 28° 7 | 7°14 | n.a. |
| T 19 | 19 9 28  | 15°55'15  | 12°25 | 12°42  | 27° 2 | 26° 7 | 12°34 | 1° 1  | 21°11 | 8°23  | 18°35  | 27°R12 | 28° 4 | 7°21 | n.a. |
| F 20 | 19 13 25 | 16°53'11  | 25° 4 | 14°41  | 28°17 | 26°45 | 12°44 | 1° 8  | 21°14 | 8°22  | 18°35  | 27°12  | 28° 1 | 7°27 | n.a. |
| S 21 | 19 17 21 | 17°51'10  | 8♃ 8  | 16°40  | 29°31 | 27°23 | 12°54 | 1°14  | 21°18 | 8°21  | 18°36  | 27°10  | 27°58 | 7°34 | n.a. |
| S 22 | 19 21 18 | 18°49'10  | 21°39 | 18°38  | 0♁45  | 28° 1 | 13° 4 | 1°20  | 21°21 | 8°19  | 18°36  | 27° 6  | 27°55 | 7°41 | n.a. |
| M23  | 19 25 15 | 19°47'13  | 5II41 | 20°35  | 2° 0  | 28°39 | 13°14 | 1°26  | 21°24 | 8°18  | 18°37  | 27° 0  | 27°52 | 7°47 | n.a. |
| T 24 | 19 29 11 | 20°45'17  | 20°11 | 22°32  | 3°14  | 29°17 | 13°24 | 1°32  | 21°28 | 8°17  | 18°37  | 26°52  | 27°48 | 7°54 | n.a. |
| W25  | 19 33 8  | 21°43'24  | 5♄ 5  | 24°27  | 4°28  | 29°54 | 13°34 | 1°38  | 21°31 | 8°16  | 18°38  | 26°42  | 27°45 | 8° 1 | n.a. |
| T 26 | 19 37 4  | 22°41'32  | 20°15 | 26°21  | 5°43  | 0II32 | 13°44 | 1°44  | 21°35 | 8°15  | 18°38  | 26°33  | 27°42 | 8° 8 | n.a. |
| F 27 | 19 41 1  | 23°39'43  | 5♁30  | 28°14  | 6°57  | 1° 9  | 13°55 | 1°50  | 21°38 | 8°14  | 18°39  | 26°24  | 27°39 | 8°14 | n.a. |
| S 28 | 19 44 57 | 24°37'55  | 20°40 | 0♁ 5   | 8°11  | 1°47  | 14° 5 | 1°56  | 21°42 | 8°13  | 18°39  | 26°18  | 27°36 | 8°21 | n.a. |
| S 29 | 19 48 54 | 25°36'09  | 5♁36  | 1°56   | 9°26  | 2°24  | 14°16 | 2° 2  | 21°45 | 8°12  | 18°40  | 26°14  | 27°32 | 8°28 | n.a. |
| M30  | 19 52 51 | 26°34'24  | 20° 9 | 3°45   | 10°40 | 3° 1  | 14°27 | 2° 7  | 21°49 | 8°11  | 18°41  | 26°D12 | 27°29 | 8°34 | n.a. |
| T 31 | 19 56 47 | 27°32'41  | 4♄18  | 5♁33   | 11♁55 | 3II38 | 14♁38 | 2II13 | 21♁52 | 8♃10  | 18♄42  | 26♄12  | 27♄26 | 8♃41 | n.a. |

Delta T = 07h03m32s Julian Calendar 1 July 973 BCE == Greg. Calendar 22 June 973 BCE  
 The year -972 astronomical counting style corresponds to year 973 B.C.E historical counting style.

AUGUST 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽      | ♀      | ♁      | ♂      | ♃      | ♄     | ♅     | ♆     | ♇     | ♈      | ♉     | ♊     | ♋    |
|------|----------|----------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|-------|-------|------|
| W 1  | 20 0 44  | 28♄31'00 | 18♄ 1  | 7♁20   | 13♁ 9  | 4II15  | 14♁48  | 2II18 | 21♁56 | 8°R 9 | 18♄42 | 26♄13  | 27♄23 | 8♃48  | n.a. |
| T 2  | 20 4 40  | 29°29'20 | 1II19  | 9° 6   | 14°23  | 4°52   | 14°59  | 2°24  | 21°59 | 8♃ 9  | 18°43 | 26°R13 | 27°20 | 8°54  | n.a. |
| F 3  | 20 8 37  | 0♁27'42  | 14°17  | 10°50  | 15°38  | 5°29   | 15°10  | 2°29  | 22° 3 | 8° 8  | 18°44 | 26°12  | 27°17 | 9° 1  | n.a. |
| S 4  | 20 12 33 | 1°26'06  | 26°57  | 12°34  | 16°52  | 6° 6   | 15°21  | 2°35  | 22° 7 | 8° 7  | 18°45 | 26° 9  | 27°13 | 9° 8  | n.a. |
| S 5  | 20 16 30 | 2°24'32  | 9♃22   | 14°16  | 18° 7  | 6°42   | 15°33  | 2°40  | 22°10 | 8° 6  | 18°46 | 26° 4  | 27°10 | 9°14  | n.a. |
| M 6  | 20 20 26 | 3°22'59  | 21°36  | 15°57  | 19°21  | 7°19   | 15°44  | 2°45  | 22°14 | 8° 5  | 18°47 | 25°57  | 27° 7 | 9°21  | n.a. |
| T 7  | 20 24 23 | 4°21'29  | 3♃41   | 17°37  | 20°35  | 7°56   | 15°55  | 2°50  | 22°17 | 8° 5  | 18°48 | 25°48  | 27° 4 | 9°28  | n.a. |
| W 8  | 20 28 20 | 5°20'00  | 15°40  | 19°16  | 21°50  | 8°32   | 16° 6  | 2°55  | 22°21 | 8° 4  | 18°49 | 25°38  | 27° 1 | 9°34  | n.a. |
| T 9  | 20 32 16 | 6°18'33  | 27°34  | 20°54  | 23° 4  | 9° 8   | 16°18  | 3° 0  | 22°25 | 8° 3  | 18°50 | 25°28  | 26°58 | 9°41  | n.a. |
| F 10 | 20 36 13 | 7°17'08  | 9♃26   | 22°31  | 24°18  | 9°45   | 16°29  | 3° 5  | 22°29 | 8° 3  | 18°51 | 25°20  | 26°54 | 9°48  | n.a. |
| S 11 | 20 40 9  | 8°15'46  | 21°16  | 24° 7  | 25°33  | 10°21  | 16°41  | 3°10  | 22°32 | 8° 2  | 18°52 | 25°13  | 26°51 | 9°55  | n.a. |
| S 12 | 20 44 6  | 9°14'25  | 3♄ 6   | 25°42  | 26°47  | 10°57  | 16°53  | 3°14  | 22°36 | 8° 1  | 18°53 | 25° 8  | 26°48 | 10° 1 | n.a. |
| M13  | 20 48 2  | 10°13'06 | 14°59  | 27°15  | 28° 2  | 11°33  | 17° 4  | 3°19  | 22°40 | 8° 1  | 18°54 | 25° 6  | 26°45 | 10° 8 | n.a. |
| T 14 | 20 51 59 | 11°11'50 | 26°58  | 28°48  | 29°16  | 12° 9  | 17°16  | 3°23  | 22°43 | 8° 0  | 18°55 | 25°D 5 | 26°42 | 10°15 | n.a. |
| W15  | 20 55 55 | 12°10'36 | 9♄ 6   | 0II19  | 0II30  | 12°45  | 17°28  | 3°28  | 22°47 | 8° 0  | 18°56 | 25° 6  | 26°38 | 10°21 | n.a. |
| T 16 | 20 59 52 | 13° 9'25 | 21°28  | 1°50   | 1°45   | 13°20  | 17°40  | 3°32  | 22°51 | 7°59  | 18°58 | 25° 8  | 26°35 | 10°28 | n.a. |
| F 17 | 21 3 49  | 14° 8'16 | 4♃ 6   | 3°20   | 2°59   | 13°56  | 17°52  | 3°36  | 22°55 | 7°59  | 18°59 | 25° 9  | 26°32 | 10°35 | n.a. |
| S 18 | 21 7 45  | 15° 7'09 | 17° 6  | 4°48   | 4°14   | 14°32  | 18° 4  | 3°41  | 22°59 | 7°59  | 19° 0 | 25°R 9 | 26°29 | 10°41 | n.a. |
| S 19 | 21 11 42 | 16° 6'05 | 0II31  | 6°16   | 5°28   | 15° 7  | 18°16  | 3°45  | 23° 2 | 7°58  | 19° 1 | 25° 8  | 26°26 | 10°48 | n.a. |
| M20  | 21 15 38 | 17° 5'03 | 14°23  | 7°42   | 6°42   | 15°43  | 18°28  | 3°49  | 23° 6 | 7°58  | 19° 3 | 25° 6  | 26°23 | 10°55 | n.a. |
| T 21 | 21 19 35 | 18° 4'04 | 28°43  | 9° 8   | 7°57   | 16°18  | 18°40  | 3°53  | 23°10 | 7°58  | 19° 4 | 25° 2  | 26°19 | 11° 1 | n.a. |
| W22  | 21 23 31 | 19° 3'07 | 13♄28  | 10°32  | 9°11   | 16°53  | 18°52  | 3°56  | 23°14 | 7°57  | 19° 6 | 24°57  | 26°16 | 11° 8 | n.a. |
| T 23 | 21 27 28 | 20° 2'13 | 28°31  | 11°56  | 10°25  | 17°28  | 19° 5  | 4° 0  | 23°17 | 7°57  | 19° 7 | 24°51  | 26°13 | 11°15 | n.a. |
| F 24 | 21 31 24 | 21° 1'21 | 13♁45  | 13°18  | 11°40  | 18° 3  | 19°17  | 4° 4  | 23°21 | 7°57  | 19° 9 | 24°47  | 26°10 | 11°21 | n.a. |
| S 25 | 21 35 21 | 22° 0'31 | 28°58  | 14°39  | 12°54  | 18°38  | 19°29  | 4° 7  | 23°25 | 7°57  | 19°10 | 24°43  | 26° 7 | 11°28 | n.a. |
| S 26 | 21 39 18 | 22°59'43 | 14II 2 | 15°58  | 14° 9  | 19°13  | 19°42  | 4°11  | 23°29 | 7°57  | 19°12 | 24°41  | 26° 4 | 11°35 | n.a. |
| M27  | 21 43 14 | 23°58'57 | 28°46  | 17°17  | 15°23  | 19°47  | 19°54  | 4°14  | 23°33 | 7°56  | 19°13 | 24°D41 | 26° 0 | 11°42 | n.a. |
| T 28 | 21 47 11 | 24°58'13 | 13♄ 6  | 18°34  | 16°37  | 20°22  | 20° 7  | 4°17  | 23°37 | 7°56  | 19°15 | 24°42  | 25°57 | 11°48 | n.a. |
| W29  | 21 51 7  | 25°57'32 | 26°59  | 19°50  | 17°52  | 20°56  | 20°19  | 4°20  | 23°40 | 7°56  | 19°16 | 24°43  | 25°54 | 11°55 | n.a. |
| T 30 | 21 55 4  | 26°56'52 | 10II26 | 21° 4  | 19° 6  | 21°30  | 20°32  | 4°23  | 23°44 | 7°D56 | 19°18 | 24°45  | 25°51 | 12° 2 | n.a. |
| F 31 | 21 59 0  | 27♁56'14 | 23II27 | 22II17 | 20II20 | 22II 5 | 20II45 | 4II26 | 23♁48 | 7♃56  | 19♄20 | 24°R46 | 25♄48 | 12♃ 8 | n.a. |

Delta T = 07h03m31s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 973 BCE

SEPTEMBER 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t    | ☉        | ☽     | ♀     | ♁     | ♂     | ♃     | ♄     | ♅     | ♆    | ♇     | ♈      | ♉      | ♊     | ♋    | ♌ | ♍ |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|--------|-------|------|---|---|
| S 1  | 22 2 57  | 28Ω55'37 | 6♁ 7  | 23♃28 | 21♃35 | 22♂39 | 20♃57 | 4♂29  | 23Ω52 | 7♁56 | 19Ω21 | 24°R45 | 25♃44  | 12♁15 | n.a. |   |   |
| S 2  | 22 6 53  | 29°55'03 | 18°30 | 24°37 | 22°49 | 23°13 | 21°10 | 4°32  | 23°56 | 7°57 | 19°23 | 24°X44 | 25°41  | 12°22 | n.a. |   |   |
| M 3  | 22 10 50 | 0♂54'31  | 0♂39  | 25°44 | 24° 3 | 23°46 | 21°23 | 4°34  | 23°59 | 7°57 | 19°25 | 24°42  | 25°38  | 12°28 | n.a. |   |   |
| T 4  | 22 14 47 | 1°54'01  | 12°39 | 26°49 | 25°17 | 24°20 | 21°36 | 4°37  | 24° 3 | 7°57 | 19°26 | 24°38  | 25°35  | 12°35 | n.a. |   |   |
| W 5  | 22 18 43 | 2°53'33  | 24°32 | 27°52 | 26°32 | 24°54 | 21°48 | 4°39  | 24° 7 | 7°57 | 19°28 | 24°35  | 25°32  | 12°42 | n.a. |   |   |
| T 6  | 22 22 40 | 3°53'06  | 6♁23  | 28°52 | 27°46 | 25°27 | 22° 1 | 4°42  | 24°11 | 7°57 | 19°30 | 24°31  | 25°29  | 12°48 | n.a. |   |   |
| F 7  | 22 26 36 | 4°52'42  | 18°13 | 29°49 | 29° 0 | 26° 1 | 22°14 | 4°44  | 24°14 | 7°58 | 19°32 | 24°28  | 25°25  | 12°55 | n.a. |   |   |
| S 8  | 22 30 33 | 5°52'20  | 0♁ 5  | 0♁44  | 0♁14  | 26°34 | 22°27 | 4°46  | 24°18 | 7°58 | 19°34 | 24°26  | 25°22  | 13° 2 | n.a. |   |   |
| S 9  | 22 34 29 | 6°52'00  | 12° 1 | 1°35  | 1°29  | 27° 7 | 22°40 | 4°48  | 24°22 | 7°58 | 19°36 | 24°24  | 25°19  | 13° 8 | n.a. |   |   |
| M10  | 22 38 26 | 7°51'42  | 24° 3 | 2°23  | 2°43  | 27°40 | 22°53 | 4°50  | 24°26 | 7°58 | 19°37 | 24°D24 | 25°16  | 13°15 | n.a. |   |   |
| T 11 | 22 42 22 | 8°51'26  | 6♁12  | 3° 6  | 3°57  | 28°13 | 23° 6 | 4°51  | 24°29 | 7°59 | 19°39 | 24°24  | 25°13  | 13°22 | n.a. |   |   |
| W12  | 22 46 19 | 9°51'12  | 18°31 | 3°45  | 5°11  | 28°45 | 23°19 | 4°53  | 24°33 | 7°59 | 19°41 | 24°25  | 25° 9  | 13°28 | n.a. |   |   |
| T 13 | 22 50 15 | 10°51'01 | 1♁ 2  | 4°20  | 6°25  | 29°18 | 23°32 | 4°55  | 24°37 | 8° 0 | 19°43 | 24°26  | 25° 6  | 13°35 | n.a. |   |   |
| F 14 | 22 54 12 | 11°50'52 | 13°48 | 4°48  | 7°40  | 29°51 | 23°45 | 4°56  | 24°40 | 8° 0 | 19°45 | 24°27  | 25° 3  | 13°42 | n.a. |   |   |
| S 15 | 22 58 9  | 12°50'45 | 26°51 | 5°12  | 8°54  | 0♁23  | 23°58 | 4°57  | 24°44 | 8° 1 | 19°47 | 24°28  | 25° 0  | 13°48 | n.a. |   |   |
| S 16 | 23 2 5   | 13°50'41 | 10♂13 | 5°28  | 10° 8 | 0°55  | 24°11 | 4°58  | 24°48 | 8° 1 | 19°49 | 24°R29 | 24°57  | 13°55 | n.a. |   |   |
| M17  | 23 6 2   | 14°50'39 | 23°57 | 5°38  | 11°22 | 1°27  | 24°25 | 5° 0  | 24°51 | 8° 2 | 19°51 | 24°29  | 24°54  | 14° 2 | n.a. |   |   |
| T 18 | 23 9 58  | 15°50'40 | 8♁ 3  | 5°R40 | 12°36 | 1°59  | 24°38 | 5° 1  | 24°55 | 8° 3 | 19°53 | 24°28  | 24°50  | 14° 9 | n.a. |   |   |
| W19  | 23 13 55 | 16°50'43 | 22°29 | 5°34  | 13°50 | 2°31  | 24°51 | 5° 1  | 24°59 | 8° 3 | 19°55 | 24°27  | 24°47  | 14°15 | n.a. |   |   |
| T 20 | 23 17 51 | 17°50'49 | 7Ω13  | 5°19  | 15° 4 | 3° 2  | 25° 4 | 5° 2  | 25° 2 | 8° 4 | 19°58 | 24°26  | 24°44  | 14°22 | n.a. |   |   |
| F 21 | 23 21 48 | 18°50'56 | 22° 8 | 4°56  | 16°19 | 3°34  | 25°17 | 5° 3  | 25° 6 | 8° 5 | 20° 0 | 24°26  | 24°41  | 14°29 | n.a. |   |   |
| S 22 | 23 25 45 | 19°51'05 | 7♃ 7  | 4°23  | 17°33 | 4° 5  | 25°31 | 5° 3  | 25° 9 | 8° 5 | 20° 2 | 24°25  | 24°38  | 14°35 | n.a. |   |   |
| S 23 | 23 29 41 | 20°51'17 | 22° 2 | 3°41  | 18°47 | 4°36  | 25°44 | 5° 4  | 25°13 | 8° 6 | 20° 4 | 24°D25 | 24°35  | 14°42 | n.a. |   |   |
| M24  | 23 33 38 | 21°51'30 | 6♁45  | 2°50  | 20° 1 | 5° 7  | 25°57 | 5° 4  | 25°17 | 8° 7 | 20° 6 | 24°25  | 24°31  | 14°49 | n.a. |   |   |
| T 25 | 23 37 34 | 22°51'46 | 21° 9 | 1°50  | 21°15 | 5°38  | 26°10 | 5° 4  | 25°20 | 8° 8 | 20° 8 | 24°25  | 24°28  | 14°55 | n.a. |   |   |
| W26  | 23 41 31 | 23°52'03 | 5♂ 9  | 0°43  | 22°29 | 6° 8  | 26°24 | 5°R 4 | 25°24 | 8° 9 | 20°10 | 24°26  | 24°25  | 15° 2 | n.a. |   |   |
| T 27 | 23 45 27 | 24°52'22 | 18°43 | 29♃30 | 23°43 | 6°39  | 26°37 | 5° 4  | 25°27 | 8°10 | 20°13 | 24°R26 | 24°22  | 15° 9 | n.a. |   |   |
| F 28 | 23 49 24 | 25°52'43 | 1♁52  | 28°13 | 24°57 | 7° 9  | 26°50 | 5° 4  | 25°30 | 8°11 | 20°15 | 24°25  | 24°19  | 15°15 | n.a. |   |   |
| S 29 | 23 53 20 | 26°53'05 | 14°37 | 26°55 | 26°11 | 7°39  | 27° 3 | 5° 4  | 25°34 | 8°12 | 20°17 | 24°25  | 24°15  | 15°22 | n.a. |   |   |
| S 30 | 23 57 17 | 27♃53'29 | 27♁ 2 | 25♃37 | 27♁25 | 8♁ 9  | 27♃17 | 5♂ 3  | 25Ω37 | 8♁13 | 20Ω19 | 24°D25 | 24°X12 | 15♁29 | n.a. |   |   |

Delta T = 07h03m29s Julian Calendar 1 Sept. 973 BCE == Greg. Calendar 23 Aug. 973 BCE  
 The year -972 astronomical counting style corresponds to year 973 B.C.E historical counting style.

OCTOBER 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀      | ♁     | ♂     | ♃     | ♄     | ♅     | ♆    | ♇     | ♈      | ♉      | ♊     | ♋    | ♌ | ♍ |
|------|---------|----------|-------|--------|-------|-------|-------|-------|-------|------|-------|--------|--------|-------|------|---|---|
| M 1  | 0 1 13  | 28♂53'54 | 9♁12  | 24°R22 | 28♁39 | 8♁39  | 27♃30 | 5°R 3 | 25Ω41 | 8♁14 | 20Ω22 | 24°X25 | 24°X 9 | 15♁35 | n.a. |   |   |
| T 2  | 0 5 10  | 29°54'21 | 21°10 | 23♃13  | 29°53 | 9° 8  | 27°43 | 5♂ 2  | 25°44 | 8°15 | 20°24 | 24°26  | 24° 6  | 15°42 | n.a. |   |   |
| W 3  | 0 9 7   | 0♁54'49  | 3♁ 1  | 22°11  | 1♂ 7  | 9°37  | 27°56 | 5° 2  | 25°47 | 8°16 | 20°26 | 24°26  | 24° 3  | 15°49 | n.a. |   |   |
| T 4  | 0 13 3  | 1°55'19  | 14°51 | 21°19  | 2°21  | 10° 6 | 28°10 | 5° 1  | 25°50 | 8°17 | 20°28 | 24°27  | 24° 0  | 15°55 | n.a. |   |   |
| F 5  | 0 17 0  | 2°55'51  | 26°42 | 20°37  | 3°34  | 10°35 | 28°23 | 5° 0  | 25°54 | 8°18 | 20°31 | 24°28  | 23°56  | 16° 2 | n.a. |   |   |
| S 6  | 0 20 56 | 3°56'24  | 8♁38  | 20° 7  | 4°48  | 11° 4 | 28°36 | 4°59  | 25°57 | 8°20 | 20°33 | 24°29  | 23°53  | 16° 9 | n.a. |   |   |
| S 7  | 0 24 53 | 4°56'58  | 20°41 | 19°49  | 6° 2  | 11°33 | 28°49 | 4°58  | 26° 0 | 8°21 | 20°35 | 24°R29 | 23°50  | 16°15 | n.a. |   |   |
| M 8  | 0 28 49 | 5°57'34  | 2♀55  | 19°D42 | 7°16  | 12° 1 | 29° 3 | 4°56  | 26° 3 | 8°22 | 20°38 | 24°29  | 23°47  | 16°22 | n.a. |   |   |
| T 9  | 0 32 46 | 6°58'12  | 15°20 | 19°47  | 8°30  | 12°29 | 29°16 | 4°55  | 26° 6 | 8°23 | 20°40 | 24°28  | 23°44  | 16°29 | n.a. |   |   |
| W10  | 0 36 42 | 7°58'51  | 27°57 | 20° 2  | 9°43  | 12°57 | 29°29 | 4°53  | 26° 9 | 8°25 | 20°42 | 24°27  | 23°41  | 16°35 | n.a. |   |   |
| T 11 | 0 40 39 | 8°59'32  | 10♁47 | 20°26  | 10°57 | 13°24 | 29°42 | 4°52  | 26°13 | 8°26 | 20°45 | 24°25  | 23°37  | 16°42 | n.a. |   |   |
| F 12 | 0 44 36 | 10° 0'15 | 23°51 | 21° 0  | 12°11 | 13°52 | 29°55 | 4°50  | 26°16 | 8°27 | 20°47 | 24°22  | 23°34  | 16°49 | n.a. |   |   |
| S 13 | 0 48 32 | 11° 1'00 | 7♂ 8  | 21°42  | 13°24 | 14°19 | 0♁ 9  | 4°48  | 26°19 | 8°29 | 20°49 | 24°20  | 23°31  | 16°55 | n.a. |   |   |
| S 14 | 0 52 29 | 12° 1'46 | 20°39 | 22°31  | 14°38 | 14°46 | 0°22  | 4°46  | 26°21 | 8°30 | 20°52 | 24°18  | 23°28  | 17° 2 | n.a. |   |   |
| M15  | 0 56 25 | 13° 2'34 | 4♁24  | 23°26  | 15°52 | 15°13 | 0°35  | 4°44  | 26°24 | 8°32 | 20°54 | 24°17  | 23°25  | 17° 9 | n.a. |   |   |
| T 16 | 1 0 22  | 14° 3'24 | 18°21 | 24°27  | 17° 5 | 15°39 | 0°48  | 4°42  | 26°27 | 8°33 | 20°57 | 24°D17 | 23°21  | 17°15 | n.a. |   |   |
| W17  | 1 4 18  | 15° 4'16 | 2Ω31  | 25°33  | 18°19 | 16° 5 | 1° 1  | 4°40  | 26°30 | 8°35 | 20°59 | 24°18  | 23°18  | 17°22 | n.a. |   |   |
| T 18 | 1 8 15  | 16° 5'09 | 16°52 | 26°42  | 19°32 | 16°31 | 1°14  | 4°37  | 26°33 | 8°36 | 21° 1 | 24°19  | 23°15  | 17°29 | n.a. |   |   |
| F 19 | 1 12 11 | 17° 6'04 | 1♃21  | 27°56  | 20°46 | 16°57 | 1°27  | 4°35  | 26°36 | 8°38 | 21° 4 | 24°21  | 23°12  | 17°35 | n.a. |   |   |
| S 20 | 1 16 8  | 18° 7'00 | 15°54 | 29°12  | 21°59 | 17°22 | 1°40  | 4°32  | 26°38 | 8°39 | 21° 6 | 24°22  | 23° 9  | 17°42 | n.a. |   |   |
| S 21 | 1 20 5  | 19° 7'58 | 0♁25  | 0♁31   | 23°13 | 17°48 | 1°53  | 4°30  | 26°41 | 8°41 | 21° 8 | 24°R22 | 23° 6  | 17°49 | n.a. |   |   |
| M22  | 1 24 1  | 20° 8'57 | 14°50 | 1°52   | 24°26 | 18°12 | 2° 6  | 4°27  | 26°44 | 8°43 | 21°11 | 24°21  | 23° 2  | 17°55 | n.a. |   |   |
| T 23 | 1 27 58 | 21° 9'57 | 29° 3 | 3°15   | 25°40 | 18°37 | 2°19  | 4°24  | 26°46 | 8°44 | 21°13 | 24°18  | 22°59  | 18° 2 | n.a. |   |   |
| W24  | 1 31 54 | 22°10'59 | 12♂58 | 4°39   | 26°53 | 19° 1 | 2°32  | 4°21  | 26°49 | 8°46 | 21°16 | 24°14  | 22°56  | 18° 9 | n.a. |   |   |
| T 25 | 1 35 51 | 23°12'02 | 26°32 | 6° 5   | 28° 7 | 19°25 | 2°45  | 4°18  | 26°52 | 8°48 | 21°18 | 24° 9  | 22°53  | 18°15 | n.a. |   |   |
| F 26 | 1 39 47 | 24°13'05 | 9♁43  | 7°32   | 29°20 | 19°49 | 2°58  | 4°15  | 26°54 | 8°49 | 21°20 | 24° 4  | 22°50  | 18°22 | n.a. |   |   |
| S 27 | 1 43 44 | 25°14'10 | 22°32 | 9° 0   | 0♁33  | 20°12 | 3°11  | 4°12  | 26°56 | 8°51 | 21°23 | 24° 0  | 22°46  | 18°29 | n.a. |   |   |
| S 28 | 1 47 40 | 26°15'15 | 5♁ 1  | 10°29  | 1°46  | 20°35 | 3°24  | 4° 9  | 26°59 | 8°53 | 21°25 | 23°56  | 22°43  | 18°36 | n.a. |   |   |
| M29  | 1 51 37 | 27°16'21 | 17°12 | 11°59  | 3° 0  | 20°58 | 3°36  | 4° 5  | 27° 1 | 8°55 | 21°28 | 23°54  | 22°40  | 18°42 | n.a. |   |   |
| T 30 | 1 55 34 | 28°17'28 | 29°11 | 13°29  | 4°13  | 21°20 | 3°49  | 4° 2  | 27° 4 | 8°56 | 21°30 | 23°D54 | 22°37  | 18°49 | n.a. |   |   |
| W31  | 1 59 30 | 29Ω18'35 | 11♁ 3 | 14Ω59  | 5♁26  | 21Ω42 | 4♁ 2  | 3♂58  | 27Ω 6 | 8♁58 | 21Ω32 | 23°X54 | 22°X34 | 18♁56 | n.a. |   |   |

Delta T = 07h03m28s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 973 BCE

NOVEMBER 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀     | ♂     | ♃     | ♄    | ♅     | ♆     | ♇    | ♁     | ♂      | ♃     | ♄     |      |
|------|---------|----------|-------|-------|-------|-------|------|-------|-------|------|-------|--------|-------|-------|------|
| T 1  | 2 3 27  | 0M19'43  | 22∞52 | 16∞30 | 6∞39  | 22∞4  | 4∞14 | 3°R54 | 27∞8  | 9∞0  | 21∞35 | 23∞56  | 22∞31 | 19∞2  | n.a. |
| F 2  | 2 7 23  | 1°20'51  | 4∞43  | 18° 1 | 7°52  | 22°25 | 4°27 | 3∞51  | 27°10 | 9° 2 | 21°37 | 23°58  | 22°27 | 19° 9 | n.a. |
| S 3  | 2 11 20 | 2°22'00  | 16°42 | 19°33 | 9° 5  | 22°46 | 4°39 | 3°47  | 27°12 | 9° 4 | 21°39 | 23°59  | 22°24 | 19°16 | n.a. |
| S 4  | 2 15 16 | 3°23'10  | 28°52 | 21° 5 | 10°18 | 23° 7 | 4°52 | 3°43  | 27°14 | 9° 6 | 21°42 | 23°R59 | 22°21 | 19°22 | n.a. |
| M 5  | 2 19 13 | 4°24'20  | 11∞17 | 22°37 | 11°31 | 23°27 | 5° 4 | 3°39  | 27°16 | 9° 8 | 21°44 | 23°58  | 22°18 | 19°29 | n.a. |
| T 6  | 2 23 9  | 5°25'31  | 23°58 | 24° 9 | 12°44 | 23°47 | 5°17 | 3°35  | 27°18 | 9°10 | 21°46 | 23°54  | 22°15 | 19°36 | n.a. |
| W 7  | 2 27 6  | 6°26'42  | 6∞56  | 25°41 | 13°57 | 24° 6 | 5°29 | 3°31  | 27°20 | 9°12 | 21°49 | 23°48  | 22°12 | 19°42 | n.a. |
| T 8  | 2 31 3  | 7°27'54  | 20°10 | 27°14 | 15° 9 | 24°25 | 5°41 | 3°27  | 27°22 | 9°14 | 21°51 | 23°41  | 22° 8 | 19°49 | n.a. |
| F 9  | 2 34 59 | 8°29'07  | 3∞40  | 28°46 | 16°22 | 24°44 | 5°54 | 3°23  | 27°24 | 9°16 | 21°53 | 23°33  | 22° 5 | 19°56 | n.a. |
| S 10 | 2 38 56 | 9°30'21  | 17°23 | 0∞19  | 17°35 | 25° 2 | 6° 6 | 3°18  | 27°26 | 9°18 | 21°56 | 23°25  | 22° 2 | 20° 2 | n.a. |
| S 11 | 2 42 52 | 10°31'35 | 1∞15  | 1°52  | 18°47 | 25°20 | 6°18 | 3°14  | 27°28 | 9°20 | 21°58 | 23°19  | 21°59 | 20° 9 | n.a. |
| M12  | 2 46 49 | 11°32'50 | 15°13 | 3°25  | 20° 0 | 25°37 | 6°30 | 3° 9  | 27°29 | 9°22 | 22° 0 | 23°13  | 21°56 | 20°16 | n.a. |
| T 13 | 2 50 45 | 12°34'05 | 29°16 | 4°59  | 21°12 | 25°54 | 6°42 | 3° 5  | 27°31 | 9°24 | 22° 3 | 23°10  | 21°52 | 20°22 | n.a. |
| W14  | 2 54 42 | 13°35'22 | 13∞22 | 6°32  | 22°25 | 26°10 | 6°54 | 3° 1  | 27°32 | 9°26 | 22° 5 | 23°D10 | 21°49 | 20°29 | n.a. |
| T 15 | 2 58 38 | 14°36'38 | 27°29 | 8° 6  | 23°37 | 26°26 | 7° 6 | 2°56  | 27°34 | 9°28 | 22° 7 | 23°10  | 21°46 | 20°36 | n.a. |
| F 16 | 3 2 35  | 15°37'56 | 11∞36 | 9°39  | 24°50 | 26°42 | 7°17 | 2°51  | 27°35 | 9°30 | 22° 9 | 23°11  | 21°43 | 20°42 | n.a. |
| S 17 | 3 6 32  | 16°39'14 | 25°42 | 11°14 | 26° 2 | 26°57 | 7°29 | 2°47  | 27°37 | 9°32 | 22°12 | 23°R12 | 21°40 | 20°49 | n.a. |
| S 18 | 3 10 28 | 17°40'32 | 9∞45  | 12°48 | 27°14 | 27°11 | 7°41 | 2°42  | 27°38 | 9°34 | 22°14 | 23°10  | 21°37 | 20°56 | n.a. |
| M19  | 3 14 25 | 18°41'51 | 23°43 | 14°22 | 28°26 | 27°25 | 7°52 | 2°37  | 27°40 | 9°37 | 22°16 | 23° 7  | 21°33 | 21° 2 | n.a. |
| T 20 | 3 18 21 | 19°43'10 | 7∞32  | 15°57 | 29°38 | 27°39 | 8° 4 | 2°32  | 27°41 | 9°39 | 22°18 | 23° 0  | 21°30 | 21° 9 | n.a. |
| W21  | 3 22 18 | 20°44'29 | 21° 8 | 17°32 | 0∞50  | 27°51 | 8°15 | 2°28  | 27°42 | 9°41 | 22°20 | 22°51  | 21°27 | 21°16 | n.a. |
| T 22 | 3 26 14 | 21°45'49 | 4∞30  | 19° 7 | 2° 2  | 28° 4 | 8°27 | 2°23  | 27°43 | 9°43 | 22°23 | 22°41  | 21°24 | 21°22 | n.a. |
| F 23 | 3 30 11 | 22°47'08 | 17°34 | 20°43 | 3°14  | 28°16 | 8°38 | 2°18  | 27°44 | 9°45 | 22°25 | 22°29  | 21°21 | 21°29 | n.a. |
| S 24 | 3 34 7  | 23°48'28 | 0∞19  | 22°18 | 4°26  | 28°27 | 8°49 | 2°13  | 27°45 | 9°48 | 22°27 | 22°18  | 21°18 | 21°36 | n.a. |
| S 25 | 3 38 4  | 24°49'47 | 12°47 | 23°54 | 5°37  | 28°37 | 9° 1 | 2° 8  | 27°46 | 9°50 | 22°29 | 22° 9  | 21°14 | 21°42 | n.a. |
| M26  | 3 42 1  | 25°51'05 | 24°59 | 25°31 | 6°49  | 28°47 | 9°12 | 2° 3  | 27°47 | 9°52 | 22°31 | 22° 2  | 21°11 | 21°49 | n.a. |
| T 27 | 3 45 57 | 26°52'24 | 6∞58  | 27° 8 | 8° 0  | 28°57 | 9°23 | 1°58  | 27°48 | 9°54 | 22°33 | 21°57  | 21° 8 | 21°56 | n.a. |
| W28  | 3 49 54 | 27°53'41 | 18°49 | 28°45 | 9°12  | 29° 6 | 9°34 | 1°53  | 27°49 | 9°56 | 22°35 | 21°55  | 21° 5 | 22° 2 | n.a. |
| T 29 | 3 53 50 | 28°54'59 | 0∞37  | 0∞22  | 10°23 | 29°14 | 9°44 | 1°48  | 27°50 | 9°59 | 22°37 | 21°D55 | 21° 2 | 22° 9 | n.a. |
| F 30 | 3 57 47 | 29∞56'15 | 12∞28 | 2∞7   | 11∞34 | 29∞22 | 9∞55 | 1∞43  | 27∞50 | 10∞1 | 22∞39 | 21∞55  | 20∞58 | 22∞16 | n.a. |

Delta T = 07h03m26s Julian Calendar 1 Nov. 973 BCE == Greg. Calendar 23 Oct. 973 BCE

The year -972 astronomical counting style corresponds to year 973 B.C.E historical counting style.

DECEMBER 973 BCE (-972) JC

00:00 UT

| Day  | Sid.t   | ☉        | ☽     | ♀     | ♂     | ♃     | ♄     | ♅     | ♆      | ♇     | ♁     | ♂      | ♃     | ♄     |      |
|------|---------|----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|------|
| S 1  | 4 1 43  | 0∞57'31  | 24∞27 | 3∞38  | 12∞45 | 29∞28 | 10∞6  | 1°R38 | 27∞51  | 10∞3  | 22∞41 | 21°R55 | 20∞55 | 22∞22 | n.a. |
| S 2  | 4 5 40  | 1°58'47  | 6∞39  | 5°17  | 13°56 | 29°35 | 10°16 | 1∞33  | 27°52  | 10° 5 | 22°43 | 21∞54  | 20°52 | 22°29 | n.a. |
| M 3  | 4 9 36  | 3° 0'02  | 19° 8 | 6°56  | 15° 7 | 29°40 | 10°27 | 1°28  | 27°52  | 10° 8 | 22°45 | 21°51  | 20°49 | 22°36 | n.a. |
| T 4  | 4 13 33 | 4° 1'16  | 1∞59  | 8°36  | 16°18 | 29°45 | 10°37 | 1°23  | 27°53  | 10°10 | 22°47 | 21°45  | 20°46 | 22°42 | n.a. |
| W 5  | 4 17 30 | 5° 2'30  | 15°13 | 10°15 | 17°28 | 29°50 | 10°47 | 1°18  | 27°53  | 10°12 | 22°49 | 21°36  | 20°43 | 22°49 | n.a. |
| T 6  | 4 21 26 | 6° 3'43  | 28°49 | 11°56 | 18°39 | 29°53 | 10°57 | 1°13  | 27°53  | 10°14 | 22°51 | 21°25  | 20°39 | 22°56 | n.a. |
| F 7  | 4 25 23 | 7° 4'55  | 12∞44 | 13°36 | 19°49 | 29°56 | 11° 7 | 1° 8  | 27°54  | 10°17 | 22°53 | 21°13  | 20°36 | 23° 2 | n.a. |
| S 8  | 4 29 19 | 8° 6'07  | 26°55 | 15°17 | 21° 0 | 29°58 | 11°17 | 1° 4  | 27°54  | 10°19 | 22°55 | 21° 1  | 20°33 | 23° 9 | n.a. |
| S 9  | 4 33 16 | 9° 7'19  | 11∞16 | 16°58 | 22°10 | 0∞0   | 11°27 | 0°59  | 27°54  | 10°21 | 22°56 | 20°50  | 20°30 | 23°16 | n.a. |
| M10  | 4 37 12 | 10° 8'30 | 25°40 | 18°40 | 23°20 | 0°R 0 | 11°37 | 0°54  | 27°54  | 10°24 | 22°58 | 20°41  | 20°27 | 23°22 | n.a. |
| T 11 | 4 41 9  | 11° 9'41 | 10∞1  | 20°21 | 24°30 | 0° 0  | 11°47 | 0°49  | 27°54  | 10°26 | 23° 0 | 20°36  | 20°24 | 23°29 | n.a. |
| W12  | 4 45 5  | 12°10'51 | 24°19 | 22° 3 | 25°39 | 29∞59 | 11°56 | 0°44  | 27°R54 | 10°28 | 23° 2 | 20°33  | 20°20 | 23°35 | n.a. |
| T 13 | 4 49 2  | 13°12'00 | 8∞28  | 23°45 | 26°49 | 29°58 | 12° 6 | 0°39  | 27°54  | 10°30 | 23° 3 | 20°32  | 20°17 | 23°42 | n.a. |
| F 14 | 4 52 59 | 14°13'09 | 22°27 | 25°27 | 27°58 | 29°55 | 12°15 | 0°34  | 27°54  | 10°33 | 23° 5 | 20°32  | 20°14 | 23°49 | n.a. |
| S 15 | 4 56 55 | 15°14'17 | 6∞17  | 27° 8 | 29° 8 | 29°52 | 12°24 | 0°30  | 27°54  | 10°35 | 23° 7 | 20°31  | 20°11 | 23°55 | n.a. |
| S 16 | 5 0 52  | 16°15'25 | 19°59 | 28°49 | 0∞17  | 29°48 | 12°33 | 0°25  | 27°54  | 10°37 | 23° 8 | 20°29  | 20° 8 | 24° 2 | n.a. |
| M17  | 5 4 48  | 17°16'32 | 3∞31  | 0∞30  | 1°26  | 29°43 | 12°42 | 0°20  | 27°54  | 10°39 | 23°10 | 20°24  | 20° 4 | 24° 9 | n.a. |
| T 18 | 5 8 45  | 18°17'38 | 16°54 | 2°10  | 2°34  | 29°38 | 12°51 | 0°16  | 27°53  | 10°42 | 23°12 | 20°15  | 20° 1 | 24°15 | n.a. |
| W19  | 5 12 41 | 19°18'44 | 0∞6   | 3°49  | 3°43  | 29°32 | 13° 0 | 0°11  | 27°53  | 10°44 | 23°13 | 20° 4  | 19°58 | 24°22 | n.a. |
| T 20 | 5 16 38 | 20°19'49 | 13° 6 | 5°26  | 4°52  | 29°24 | 13° 8 | 0° 7  | 27°52  | 10°46 | 23°15 | 19°51  | 19°55 | 24°29 | n.a. |
| F 21 | 5 20 35 | 21°20'52 | 25°54 | 7° 2  | 6° 0  | 29°16 | 13°17 | 0° 2  | 27°52  | 10°48 | 23°16 | 19°36  | 19°52 | 24°35 | n.a. |
| S 22 | 5 24 31 | 22°21'55 | 8∞28  | 8°36  | 7° 8  | 29° 8 | 13°25 | 29∞58 | 27°51  | 10°51 | 23°18 | 19°22  | 19°49 | 24°42 | n.a. |
| S 23 | 5 28 28 | 23°22'56 | 20°48 | 10° 7 | 8°16  | 28°58 | 13°34 | 29°53 | 27°51  | 10°53 | 23°19 | 19°10  | 19°45 | 24°49 | n.a. |
| M24  | 5 32 24 | 24°23'56 | 2∞55  | 11°35 | 9°23  | 28°48 | 13°42 | 29°49 | 27°50  | 10°55 | 23°21 | 19° 0  | 19°42 | 24°55 | n.a. |
| T 25 | 5 36 21 | 25°24'54 | 14°52 | 12°59 | 10°31 | 28°37 | 13°50 | 29°45 | 27°49  | 10°57 | 23°22 | 18°53  | 19°39 | 25° 2 | n.a. |
| W26  | 5 40 17 | 26°25'51 | 26°41 | 14°20 | 11°38 | 28°25 | 13°57 | 29°41 | 27°49  | 11° 0 | 23°23 | 18°49  | 19°36 | 25° 9 | n.a. |
| T 27 | 5 44 14 | 27°26'47 | 8∞28  | 15°35 | 12°45 | 28°12 | 14° 5 | 29°36 | 27°48  | 11° 2 | 23°25 | 18°47  | 19°33 | 25°15 | n.a. |
| F 28 | 5 48 10 | 28°27'41 | 20°17 | 16°44 | 13°52 | 27°59 | 14°13 | 29°32 | 27°47  | 11° 4 | 23°26 | 18°D47 | 19°30 | 25°22 | n.a. |
| S 29 | 5 52 7  | 29°28'33 | 2∞14  | 17°47 | 14°59 | 27°45 | 14°20 | 29°28 | 27°46  | 11° 6 | 23°27 | 18°R47 | 19°26 | 25°29 | n.a. |
| S 30 | 5 56 4  | 0∞29'23  | 14°24 | 18°42 | 16° 5 | 27°30 | 14°27 | 29°25 | 27°45  | 11° 8 | 23°29 | 18°46  | 19°23 | 25°35 | n.a. |
| M31  | 6 0 0   | 1∞30'12  | 26∞53 | 19∞29 | 17∞11 | 27∞14 | 14∞35 | 29∞21 | 27∞44  | 11∞11 | 23∞30 | 18∞43  | 19∞20 | 25∞42 | n.a. |

Delta T = 07h03m25s

Julian Calendar

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