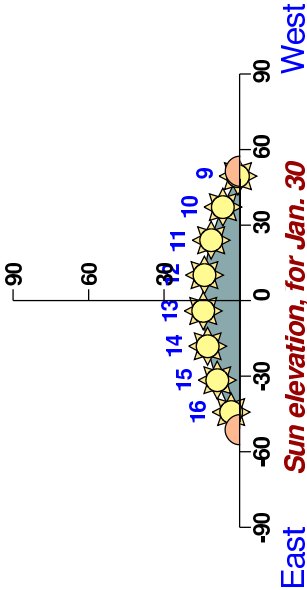


# Sun Diary 2014

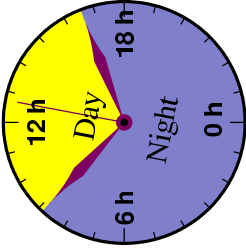
© Patrick ROBERT, PatCie, Déc. 2012

Week **1**

**Dec. - Jan. 2015**



**Amsterdam**  
4.9°E, 52.35°N



*Duration of the day, for Dec. 29*

**Monday 30**

**Tuesday 31**

**Wednesday 1**

**Thursday 2**

**Friday 2**

**Saturday 3**

**Sunday 4**

*Sunrise and Sunset at Amsterdam (TL ± 1 mn)*

**363 - 2**  
08:51 - 16:36

**363 - 2**  
08:51 - 16:37

**363 - 2**  
08:51 - 16:38

**363 - 2**  
08:50 - 16:39

**362 - 3**  
08:50 - 16:39

**362 - 3**  
08:50 - 16:40

**362 - 3**  
08:50 - 16:41

7:45 **+1 m.** 15°

7:46 **+2 m.** 15°

7:47 **+3 m.** 15°

7:48 **+4 m.** 15°

7:48 **+5 m.** 15°

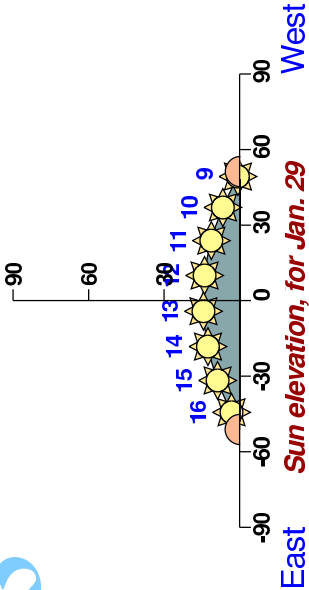
7:49 **+6 m.** 15°

7:51 **+8 m.** 15°

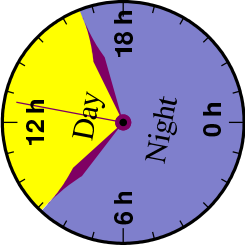
*Duration of the day - Variation - Sun maximal elevation (°)*

Week 53

Dec. - Jan. 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Dec. 30

Monday 29

Tuesday 30

Wednesday 31

Thursday 1

Friday 3

Saturday 4

Sunday 5

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

362 - 3  
08:51 - 16:35

362 - 3  
08:51 - 16:36

362 - 3  
08:51 - 16:37

362 - 3  
08:51 - 16:38

363 - 2  
08:50 - 16:40

363 - 2  
08:50 - 16:41

363 - 2  
08:50 - 16:43

7:44 +1 m. 14°

7:45 +2 m. 15°

7:46 +3 m. 15°

7:47 +4 m. 15°

7:50 +6 m. 15°

7:51 +7 m. 15°

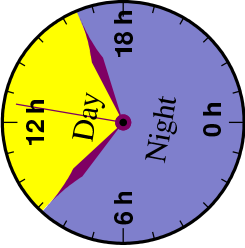
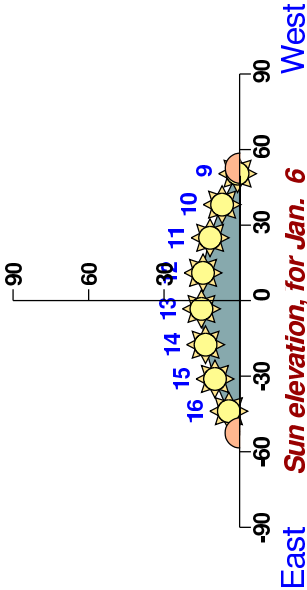
7:53 +9 m. 15°

Duration of the day - Variation - Sun maximal elevation (°)

Week 2

December 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Dec. 22

Monday 6

Tuesday 7

Wednesday 8

Thursday 9

Friday 26

Saturday 27

Sunday 28

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

5 - 360  
08:49 - 16:44

5 - 360  
08:49 - 16:45

5 - 360  
08:48 - 16:47

5 - 360  
08:48 - 16:48

355 - 10  
08:50 - 16:32

355 - 10  
08:50 - 16:33

355 - 10  
08:50 - 16:34

7:54 +1 m. 15°

7:56 +3 m. 15°

7:58 +5 m. 15°

8:00 +7 m. 16°

7:42 +1 m. 14°

7:42 +1 m. 14°

+2 m.

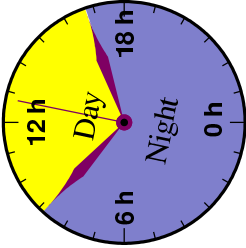
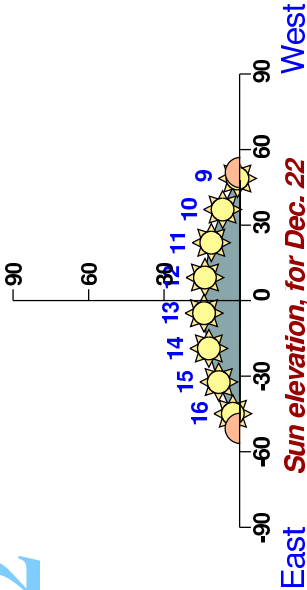
14°

Duration of the day - Variation - Sun maximal elevation (°)

Week 52

# January 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Jan. 6

Monday 22

Tuesday 23

Wednesday 24

Thursday 25

Friday 10

Saturday 11

Sunday 12

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

355 - 10  
08:49 - 16:30

355 - 10  
08:49 - 16:30

355 - 10  
08:49 - 16:31

355 - 10  
08:50 - 16:31

5 - 360  
08:47 - 16:49

5 - 360  
08:46 - 16:51

5 - 360  
08:46 - 16:52

7:41

+0 m.

14°

7:41

+0 m.

14°

7:41

+0 m.

14°

7:41

+0 m.

14°

8:02

+9 m.

16°

8:04

+11 m.

16°

8:06

+13 m.

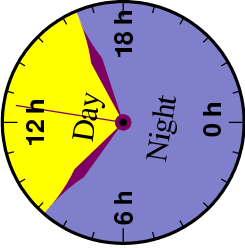
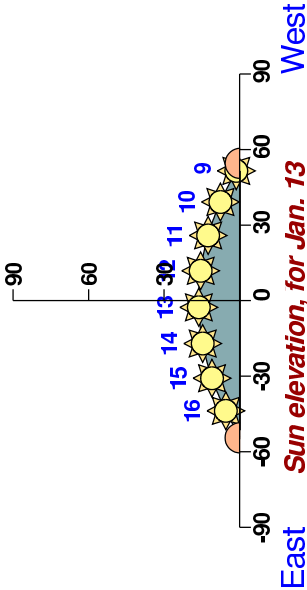
16°

Duration of the day - Variation - Sun maximal elevation (°)

Week 3

# December 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Dec. 13

Monday 13

Tuesday 14

Wednesday 15

Thursday 16

Friday 19

Saturday 20

Sunday 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

12 - 353  
08:45 - 16:54

12 - 353  
08:44 - 16:55

12 - 353  
08:43 - 16:57

12 - 353  
08:42 - 16:59

348 - 17  
08:47 - 16:28

348 - 17  
08:48 - 16:29

348 - 17  
08:48 - 16:29

8:08

+2 m.

16°

8:11

+5 m.

16°

8:13

+7 m.

17°

8:16

+10 m.

17°

7:41

-3 m.

14°

7:41

-3 m.

14°

7:41

-3 m.

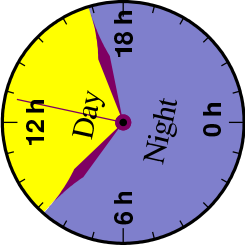
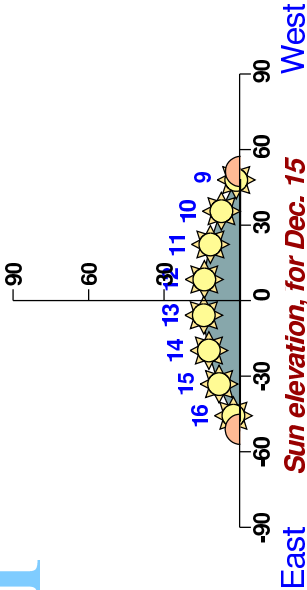
14°

Duration of the day - Variation - Sun maximal elevation (°)

Week 51

January 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Jan. 13

Monday 15

Tuesday 16

Wednesday 17

Thursday 18

Friday 17

Saturday 18

Sunday 19

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

348 - 17

08:44 - 16:27

348 - 17

08:45 - 16:27

348 - 17

08:46 - 16:28

348 - 17

08:46 - 16:28

12 - 353

08:41 - 17:00

12 - 353

08:40 - 17:02

12 - 353

08:39 - 17:04

7:43

-1 m.

14°

7:42

-2 m.

14°

7:42

-2 m.

14°

7:41

-3 m.

14°

8:18

+12 m.

17°

8:21

+15 m.

17°

8:24

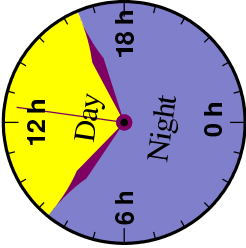
+18 m.

17°

Duration of the day - Variation - Sun maximal elevation (°)

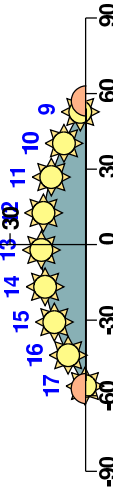
Week 4

# December 2014



Amsterdam  
4.9°E, 52.35°N

East Sun elevation, for Jan. 20



Duration of the day, for Dec. 8

Monday 20

Tuesday 21

Wednesday 22

Thursday 23

Friday 12

Saturday 13

Sunday 14

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

19 - 346  
08:38 - 17:05

19 - 346  
08:37 - 17:07

19 - 346  
08:36 - 17:09

19 - 346  
08:35 - 17:11

341 - 24  
08:41 - 16:27

341 - 24  
08:42 - 16:27

341 - 24  
08:43 - 16:27

8:26

+2 m. 18°

8:29

+5 m. 18°

8:32

+8 m. 18°

8:35

+11 m. 18°

7:45

-7 m. 15°

7:45

-7 m. 15°

7:44

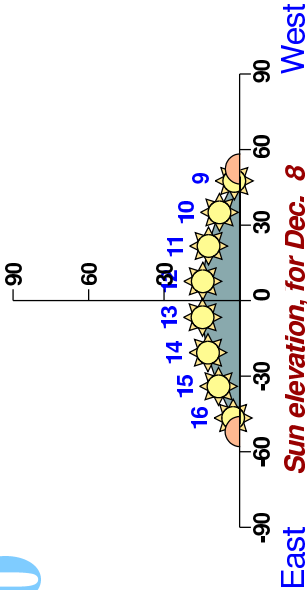
-8 m. 14°

Duration of the day - Variation - Sun maximal elevation (°)

Week 50

# January 2014

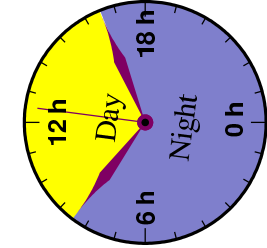
Amsterdam  
4.9°E, 52.35°N



Week **5**

# December 2014

Amsterdam  
4.9°E, 52.35°N



East **Sun elevation, for Feb. 27** West

**Duration of the day, for Dec. 1**

**Monday 27**

**Tuesday 28**

**Wednesday 29**

**Thursday 30**

**Friday 5**

**Saturday 6**

**Sunday 7**

*Sunrise and Sunset at Amsterdam (TL ± 1 mn)*

**26 - 339**  
08:29 - 17:18

**26 - 339**  
08:28 - 17:20

**26 - 339**  
08:27 - 17:21

**26 - 339**  
08:25 - 17:23

**334 - 31**  
08:33 - 16:29

**334 - 31**  
08:34 - 16:28

**334 - 31**  
08:36 - 16:28

8:48 **+3 m.** 19°

8:51 **+6 m.** 20°

8:54 **+9 m.** 20°

8:58 **+13 m.** 20°

7:55 **-10 m.** 15°

7:54 **-11 m.** 15°

7:52 **-13 m.** 15°

*Duration of the day - Variation - Sun maximal elevation (°)*

Diagram illustrating the Sun's path in the sky for December 1st. The vertical axis represents elevation (0 to 90 degrees), and the horizontal axis represents azimuth (90 to 270 degrees). The path shows the Sun's position at various times of day, labeled with numbers 9 through 16. The path is labeled "Sun elevation, for Dec. 1".

# Monday

### Wednesday

# Friday 31

## Sunday 2

334 - 31  
08:28 - 16:31

334 - 31  
08:30 - 16:30

334 - 31  
08:32 - 16:29

26 - 339  
08-23 - 17:25

26-339  
08:22 - 17:27

26 - 339  
08:20 - 17:29

$-4m$ .  $16$

16°

15°

9:01

9:05

9:08

+23 m.

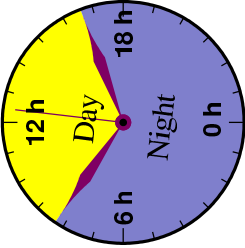
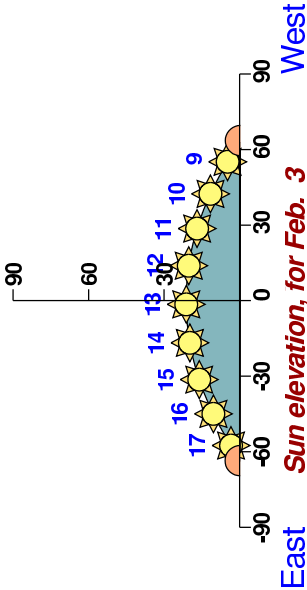
210

Duration of the day - Variation - Sun maximal elevation (°)

Week **6**

# November 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Nov. 24

Monday **3**

Tuesday **4**

Wednesday **5**

Thursday **6**

Friday **28**

Saturday **29**

Sunday **30**

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

33 - 332  
08:19 - 17:31

33 - 332  
08:17 - 17:33

33 - 332  
08:15 - 17:35

33 - 332  
08:14 - 17:36

327 - 38  
08:23 - 16:33

327 - 38  
08:25 - 16:33

327 - 38  
08:26 - 16:32

9:12 **+4 m.** 21°

9:15 **+7 m.** 22°

9:19 **+11 m.** 22°

9:22 **+14 m.** 22°

8:10 **-13 m.** 16°

8:08 **-15 m.** 16°

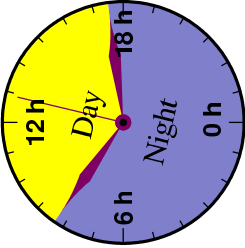
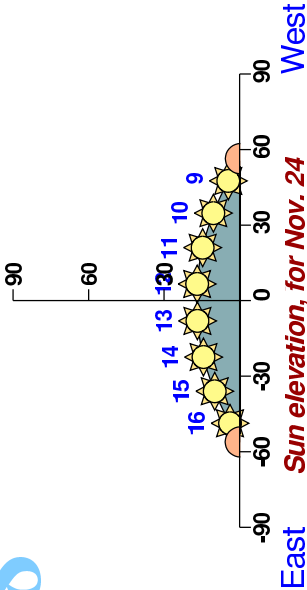
8:05 **-18 m.** 16°

Duration of the day - Variation - Sun maximal elevation (°)

Week  
48

# February 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Feb. 3

Monday 24

Tuesday 25

Wednesday 26

Thursday 27

Friday 7

Saturday 8

Sunday 9

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

327 - 38  
08:17 - 16:37

327 - 38  
08:18 - 16:36

327 - 38  
08:20 - 16:35

327 - 38  
08:22 - 16:34

33 - 332  
08:12 - 17:38

33 - 332  
08:10 - 17:40

33 - 332  
08:08 - 17:42

8:20 -3 m. 17°

8:17 -6 m. 17°

8:15 -8 m. 17°

8:12 -11 m. 17°

9:26 +18 m. 22°

9:30 +22 m. 23°

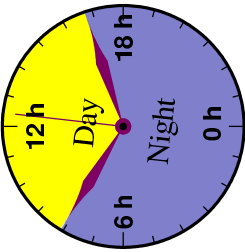
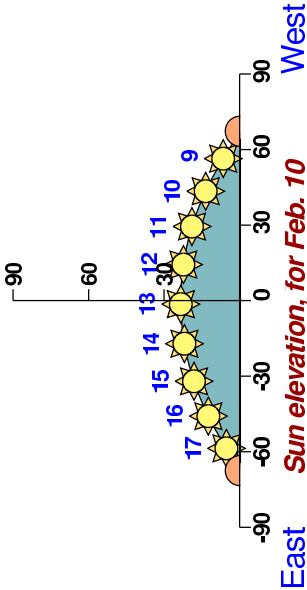
9:34 +26 m. 23°

Duration of the day - Variation - Sun maximal elevation (°)

Week **7**

# November 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Nov. 17

Monday **10**

Tuesday **11**

Wednesday **12**

Thursday **13**

Friday **21**

Saturday **22**

Sunday **23**

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

40 - 325  
08:06 - 17:44

40 - 325  
08:04 - 17:46

40 - 325  
08:03 - 17:48

40 - 325  
08:01 - 17:50

320 - 45  
08:12 - 16:40

320 - 45  
08:14 - 16:39

320 - 45  
08:15 - 16:38

9:37

+3 m. 23°

9:41

+7 m. 24°

9:45

+11 m. 24°

9:49

+15 m. 24°

8:28

-15 m. 18°

8:25

-18 m. 18°

8:23

-20 m.

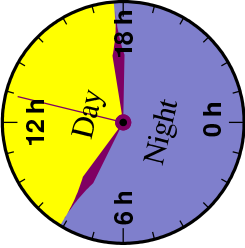
17°

Duration of the day - Variation - Sun maximal elevation (°)

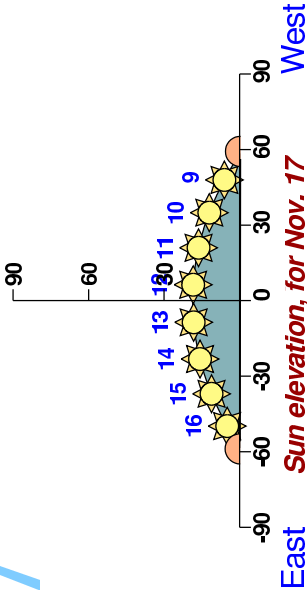
Week 47

# February 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Feb. 10



Monday 17

Tuesday 18

Wednesday 19

Thursday 20

Friday 14

Saturday 15

Sunday 16

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

320 - 45  
08:05 - 16:46

320 - 45  
08:07 - 16:44

320 - 45  
08:08 - 16:43

320 - 45  
08:10 - 16:42

40 - 325  
07:59 - 17:52

40 - 325  
07:57 - 17:53

40 - 325  
07:55 - 17:55

8:40 -3 m. 19°

8:37 -6 m. 18°

8:34 -9 m. 18°

8:31 -12 m. 18°

9:53 +19 m. 25°

9:56 +22 m. 25°

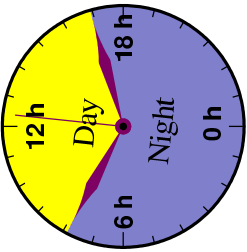
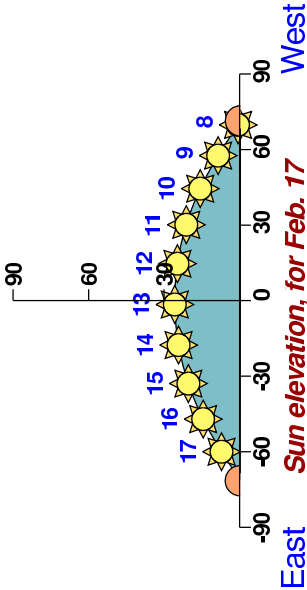
10:01 +27 m. 25°

Duration of the day - Variation - Sun maximal elevation (°)

Week 8

# November 2014

Amsterdam  
4.9°E, 52.35°N



Monday 17

Tuesday 18

Wednesday 19

Thursday 20

Friday 14

Saturday 15

Sunday 16

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

47 - 318  
07:53 - 17:57

47 - 318  
07:51 - 17:59

47 - 318  
07:49 - 18:01

47 - 318  
07:47 - 18:03

313 - 52  
08:00 - 16:50

313 - 52  
08:01 - 16:48

313 - 52  
08:03 - 16:47

10:05 +4 m. 26°

10:09 +8 m. 26°

10:13 +12 m. 26°

10:16 +15 m. 27°

8:50 -16 m. 19°

8:46 -20 m. 19°

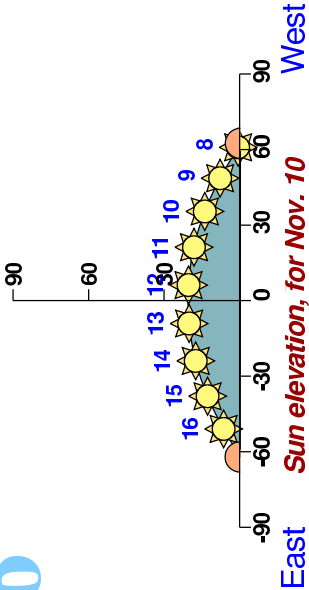
-23 m.

19°

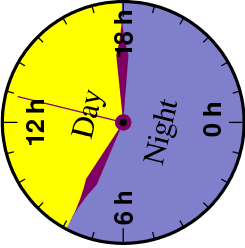
Duration of the day - Variation - Sun maximal elevation (°)

Week 46

February 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Feb. 17

Monday 10

Tuesday 11

Wednesday 12

Thursday 13

Friday 21

Saturday 22

Sunday 23

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

313 - 52  
07:52 - 16:56

313 - 52  
07:54 - 16:54

313 - 52  
07:56 - 16:53

313 - 52  
07:58 - 16:51

47 - 318  
07:44 - 18:05

47 - 318  
07:42 - 18:07

47 - 318  
07:40 - 18:08

9:03

-3 m.

21°

9:00

-6 m.

20°

8:56

-10 m.

20°

8:53

-13 m.

20°

10:20

+19 m.

27°

10:24

+23 m.

28°

10:28

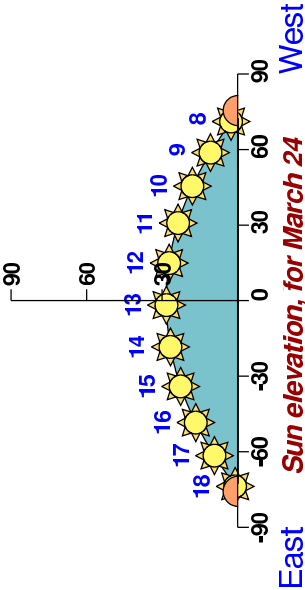
+27 m.

28°

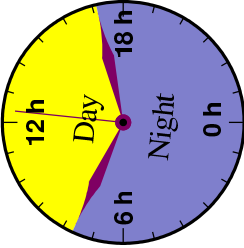
Duration of the day - Variation - Sun maximal elevation (°)

Week 9

November 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Nov. 3

Monday 24

Tuesday 25

Wednesday 26

Thursday 27

Friday 7

Saturday 8

Sunday 9

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

54 - 311  
07:38 - 18:10

54 - 311  
07:36 - 18:12

54 - 311  
07:34 - 18:14

54 - 311  
07:32 - 18:16

306 - 59  
07:47 - 17:01

306 - 59  
07:49 - 16:59

306 - 59  
07:51 - 16:57

10:32

+4 m.

28°

10:36

+8 m.

29°

10:40

+12 m.

29°

10:44

+16 m.

29°

9:13

-18 m.

21°

9:10

-21 m.

21°

9:06

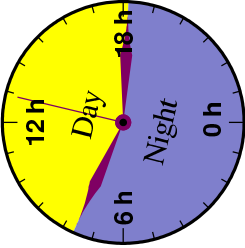
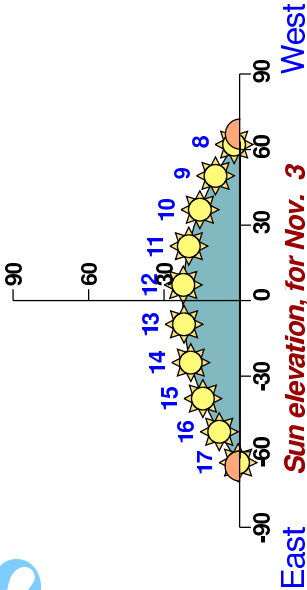
-25 m.

21°

Duration of the day - Variation - Sun maximal elevation (°)

Week 45

Feb. - March 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for Feb. 24

Monday 3

Tuesday 4

Wednesday 5

Thursday 6

Friday 28

Saturday 1

Sunday 2

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

306 - 59  
07:40 - 17:08

306 - 59  
07:42 - 17:06

306 - 59  
07:43 - 17:04

306 - 59  
07:45 - 17:02

54 - 311  
07:29 - 18:18

54 - 311  
07:27 - 18:20

54 - 311  
07:25 - 18:21

9:28

-3 m.

23°

9:24

-7 m.

22°

9:20

-11 m.

22°

9:17

-14 m.

22°

10:48

+20 m.

30°

10:52

+24 m.

30°

10:57

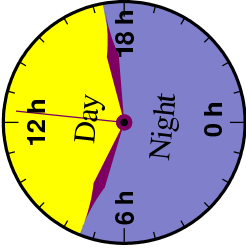
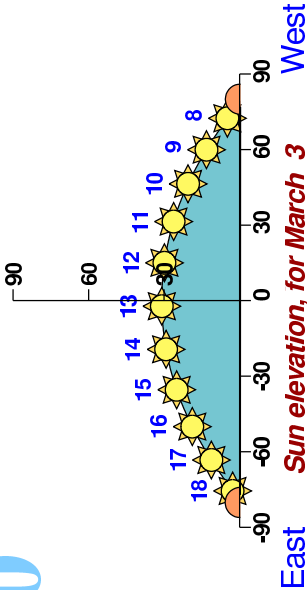
+29 m.

31°

Duration of the day - Variation - Sun maximal elevation (°)

Week 10

Oct. - Nov. 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for Oct. 27

Monday 3

Tuesday 4

Wednesday 5

Thursday 6

Friday 31

Saturday 1

Sunday 2

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

61 - 304  
07:23 - 18:23

61 - 304  
07:21 - 18:25

61 - 304  
07:18 - 18:27

61 - 304  
07:16 - 18:29

299 - 66  
07:34 - 17:13

299 - 66  
07:36 - 17:11

299 - 66  
07:38 - 17:10

11:01 +4 m. 31°

11:05 +8 m. 31°

11:09 +12 m. 32°

11:13 +16 m. 32°

9:39

-19 m. 24°

9:35 -23 m. 23°

-27 m.

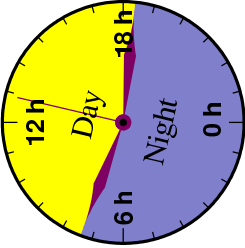
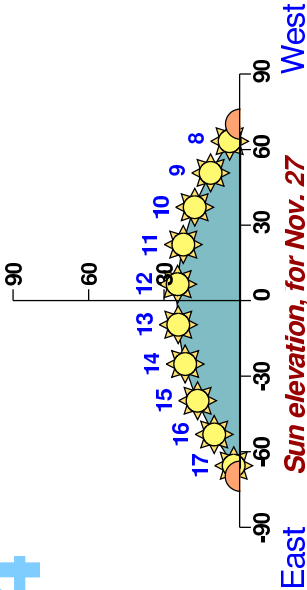
23°

Duration of the day - Variation - Sun maximal elevation (°)

Week 44

# March 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for March 2014

Monday 27

Tuesday 28

Wednesday 29

Thursday 30

Friday 7

Saturday 8

Sunday 9

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

299 - 66  
07:27 - 17:21

299 - 66  
07:29 - 17:19

299 - 66  
07:31 - 17:17

299 - 66  
07:32 - 17:15

61 - 304  
07:14 - 18:30

61 - 304  
07:11 - 18:32

61 - 304  
07:09 - 18:34

9:54

-4 m.

25°

9:50

-8 m.

25°

9:46

-12 m.

24°

9:42

-16 m.

24°

11:17

+20 m.

32°

11:21

+24 m.

33°

11:25

+28 m.

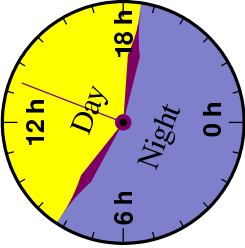
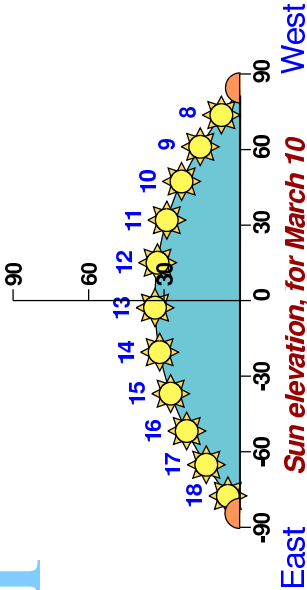
33°

Duration of the day - Variation - Sun maximal elevation (°)

Week **11**

# October 2014

Amsterdam  
4.9°E, 52.35°N



East **Sun elevation, for March 10** West

**Duration of the day, for Oct. 20**

Monday **10**

Tuesday **11**

Wednesday **12**

Thursday **13**

Friday **24**

Saturday **25**

Sunday **26**

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

**68 - 297**  
07:07 - 18:36

**68 - 297**  
07:05 - 18:38

**68 - 297**  
07:02 - 18:39

**68 - 297**  
07:00 - 18:41

**292 - 73**  
08:22 - 18:27

**292 - 73**  
08:23 - 18:25

**292 - 73**  
07:25 - 17:23

11:29 **+4 m.** 34°

11:33 **+8 m.** 34°

11:37 **+12 m.** 34°

11:41 **+16 m.** 35°

10:06 **-19 m.** 26°

10:02 **-23 m.** 26°

9:58

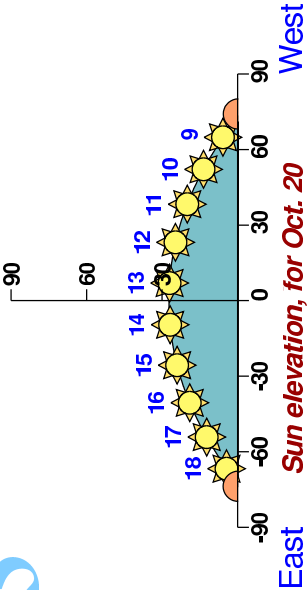
**-27 m.** 25°

*Time change October 26*

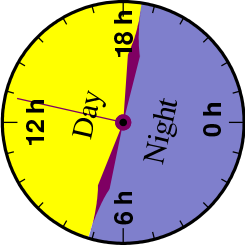
*Duration of the day - Variation - Sun maximal elevation (°)*

Week 43

March 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for March 10

Monday 20

Tuesday 21

Wednesday 22

Thursday 23

Friday 14

Saturday 15

Sunday 16

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

292 - 73  
08:14 - 18:36

292 - 73  
08:16 - 18:33

292 - 73  
08:18 - 18:31

292 - 73  
08:20 - 18:29

68 - 297  
06:58 - 18:43

68 - 297  
06:55 - 18:45

68 - 297  
06:53 - 18:46

10:21

-4 m.

27°

10:17

-8 m.

27°

10:14

-11 m.

27°

10:10

-15 m.

26°

11:45

+20 m.

35°

11:50

+25 m.

36°

11:54

+29 m.

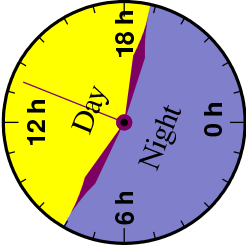
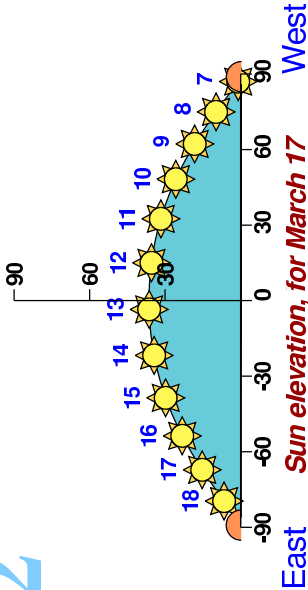
36°

Duration of the day - Variation - Sun maximal elevation (°)

Week 12

October 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Oct. 13

Monday 17

Tuesday 18

Wednesday 19

Thursday 20

Friday 17

Saturday 18

Sunday 19

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

75 - 290  
06:51 - 18:48

75 - 290  
06:48 - 18:50

75 - 290  
06:46 - 18:52

75 - 290  
06:44 - 18:54

285 - 80  
08:09 - 18:42

285 - 80  
08:11 - 18:40

285 - 80  
08:13 - 18:38

11:58 +4 m. 36°

12:02 +8 m. 37°

12:06 +12 m. 37°

12:10 +16 m. 38°

10:33 -20 m. 28°

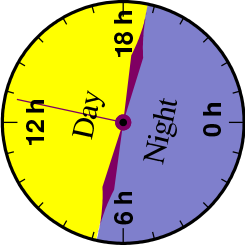
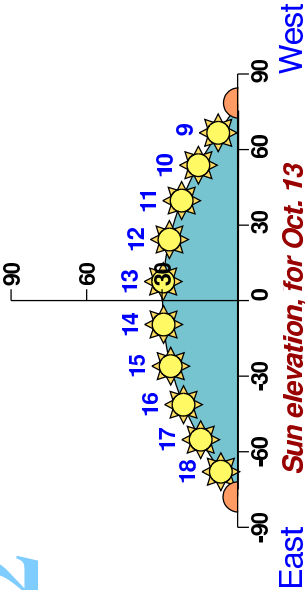
10:29 -24 m. 28°

10:25 -28 m. 28°

Duration of the day - Variation - Sun maximal elevation (°)

Week 42

March 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for March 17

Monday 13

Tuesday 14

Wednesday 15

Thursday 16

Friday 21

Saturday 22

Sunday 23

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

285 - 80  
08:02 - 18:51

285 - 80  
08:04 - 18:49

285 - 80  
08:05 - 18:46

285 - 80  
08:07 - 18:44

75 - 290  
06:41 - 18:55

75 - 290  
06:39 - 18:57

75 - 290  
06:37 - 18:59

10:49

-4 m.

30°

10:45

-8 m.

29°

10:41

-12 m.

29°

10:37

-16 m.

29°

12:14

+20 m.

38°

12:18

+24 m.

38°

12:22

+28 m.

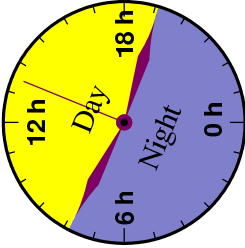
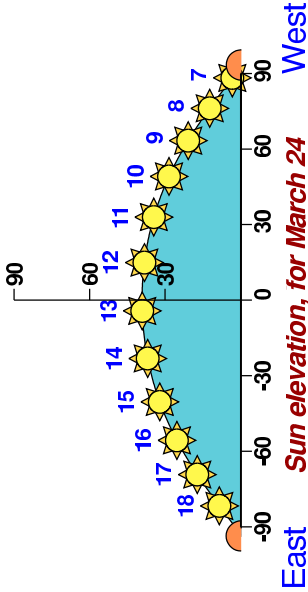
39°

Duration of the day - Variation - Sun maximal elevation (°)

Week 13

October 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Oct. 6

Monday 24

Tuesday 25

Wednesday 26

Thursday 27

Friday 10

Saturday 11

Sunday 12

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

82 - 283  
06:34 - 19:01

82 - 283  
06:32 - 19:02

82 - 283  
06:30 - 19:04

82 - 283  
06:27 - 19:06

278 - 87  
07:57 - 18:58

278 - 87  
07:58 - 18:55

278 - 87  
08:00 - 18:53

12:26

+4 m.

39°

+8 m.

40°

+13 m.

40°

12:39

+17 m.

40°

11:01

-20 m.

31°

10:57

-24 m.

31°

10:53

-28 m.

30°

Duration of the day - Variation - Sun maximal elevation (°)

***Duration of the day, for March 24***

# 30 Sunday

82 - 283

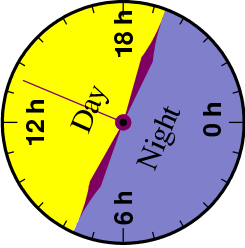
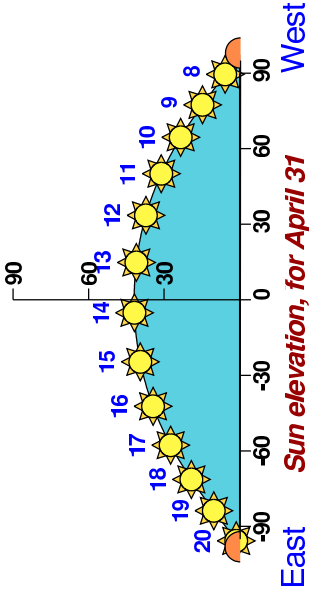
*Time change March 30*

12:51

Duration of the day - Variation - Sun maximal elevation (°)

Week **14**

**Sept. - Oct. 2014**



**Amsterdam**  
4.9°E, 52.35°N

*Duration of the day, for Sept. 29*

**Monday 31**

**Tuesday 1**

**Wednesday 2**

**Thursday 3**

**Friday 3**

**Saturday 4**

**Sunday 5**

*Sunrise and Sunset at Amsterdam (TL ± 1 mn)*

**89 - 276**

07:18 - 20:13

**89 - 276**

07:16 - 20:14

**89 - 276**

07:13 - 20:16

**89 - 276**

07:11 - 20:18

**271 - 94**

07:45 - 19:14

**271 - 94**

07:46 - 19:11

**271 - 94**

07:48 - 19:09

12:55

**+4 m.**

42°

12:59

**+8 m.**

42°

13:03

**+12 m.**

43°

13:07

**+16 m.**

43°

11:29

**-20 m.**

34°

11:25

**-24 m.**

33°

11:21

**-28 m.**

33°

*Duration of the day - Variation - Sun maximal elevation (°)*

**Sun elevation, for Oct. 29**

East West

90 60 30 0 -30 -60 -90

8 9 10 11 12 13 14 15 16 17 18 19

East Sun elevation, for Oct. 29 West

**Monday**



## Thursday

## Friday

5  
Saturday

## Sunday

271 - 94  
07:38 - 19:23

271 - 94  
07:40 - 19:21

271 - 94  
07:41 - 19:18

271 - 94  
07:43 - 19:16

89 - 276  
07:09 - 20:20

89 - 276  
07:06 - 20:20

89 - 276  
07:04 - 20:23

11:45  
-4 m.

11:41

35°

340

340

13:11

13:15

13:19

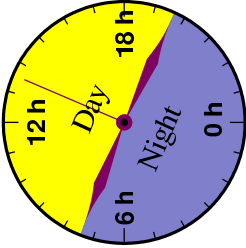
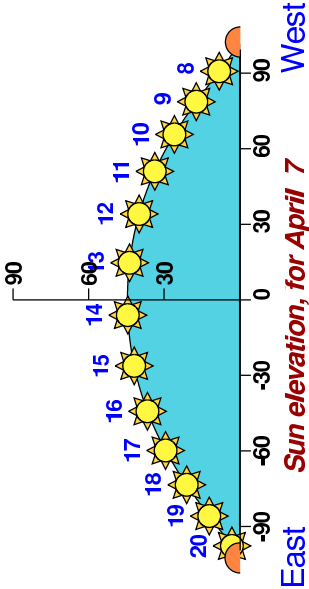
+28 m.

44°

Duration of the day - Variation - Sun maximal elevation (°)

Week 15

September 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for Sept. 22

Monday 7

Tuesday 8

Wednesday 9

Thursday 10

Friday 26

Saturday 27

Sunday 28

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

96 - 269  
07:02 - 20:25

96 - 269  
06:59 - 20:27

96 - 269  
06:57 - 20:28

96 - 269  
06:55 - 20:30

264 - 101  
07:33 - 19:30

264 - 101  
07:35 - 19:28

264 - 101  
07:36 - 19:25

13:23

+4 m.

45°

13:27

+8 m.

45°

13:31

+12 m.

45°

13:35

+16 m.

46°

11:57

-20 m.

36°

11:53

-24 m.

36°

11:49

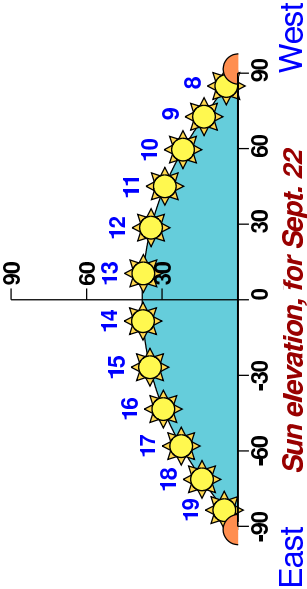
-28 m.

36°

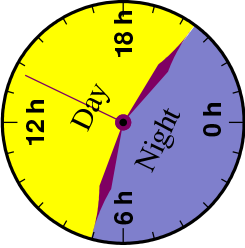
Duration of the day - Variation - Sun maximal elevation (°)

Week 39

April 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for April 7

Monday 22

Tuesday 23

Wednesday 24

Thursday 25

Friday 11

Saturday 12

Sunday 13

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

264 - 101  
07:26 - 19:39

264 - 101  
07:28 - 19:37

264 - 101  
07:30 - 19:35

264 - 101  
07:31 - 19:32

96 - 269  
06:53 - 20:32

96 - 269  
06:50 - 20:34

96 - 269  
06:48 - 20:35

12:13

-4 m.

38°

12:09

-8 m.

38°

12:05

-12 m.

37°

12:01

-16 m.

37°

13:39

+20 m.

46°

13:43

+24 m.

46°

13:47

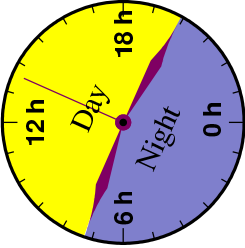
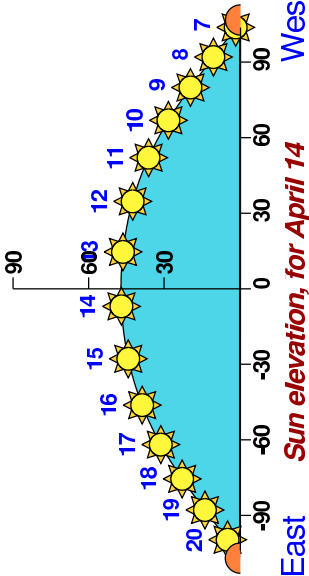
+28 m.

47°

Duration of the day - Variation - Sun maximal elevation (°)

Week 16

September 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for Sept. 15

Monday 14

Tuesday 15

Wednesday 16

Thursday 17

Friday 19

Saturday 20

Sunday 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

103 - 262  
06:46 - 20:37

103 - 262  
06:44 - 20:39

103 - 262  
06:41 - 20:41

103 - 262  
06:39 - 20:42

257 - 108  
07:21 - 19:47

257 - 108  
07:23 - 19:44

257 - 108  
07:25 - 19:42

13:51

+4 m.

47°

13:55

+8 m.

47°

13:59

+12 m.

48°

14:03

+16 m.

48°

12:25

-21 m.

39°

12:21

-25 m.

39°

12:17

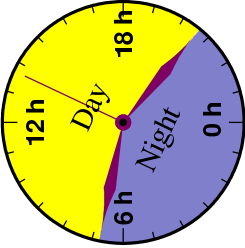
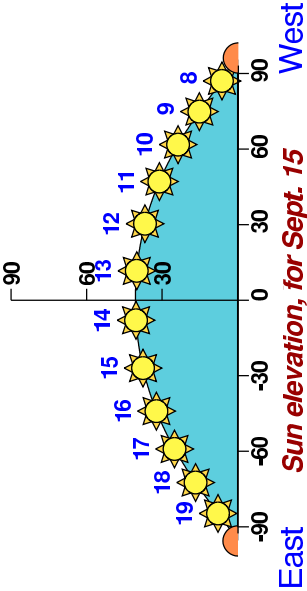
-29 m.

38°

Duration of the day - Variation - Sun maximal elevation (°)

Week 38

April 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for April 14

Monday 15

Tuesday 16

Wednesday 17

Thursday 18

Friday 18

Saturday 19

Sunday 20

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

257 - 108  
07:15 - 19:56

257 - 108  
07:16 - 19:54

257 - 108  
07:18 - 19:51

257 - 108  
07:20 - 19:49

103 - 262  
06:37 - 20:44

103 - 262  
06:35 - 20:46

103 - 262  
06:33 - 20:47

12:41

-5 m.

41°

12:37

-9 m.

40°

12:33

-13 m.

40°

12:29

-17 m.

39°

14:07

+20 m.

49°

14:11

+24 m.

49°

14:15

+28 m.

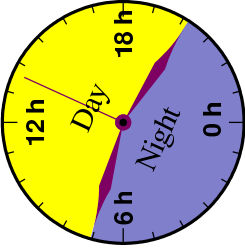
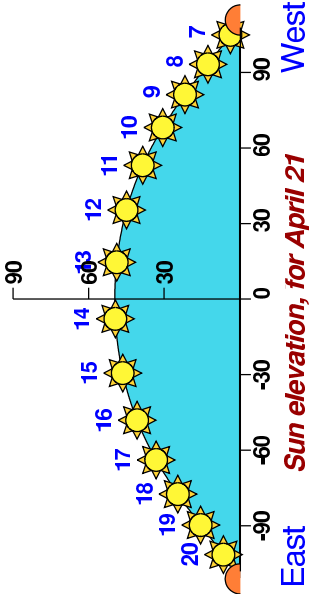
49°

Duration of the day - Variation - Sun maximal elevation (°)

Week 17

September 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Sept. 8

Monday 21

Tuesday 22

Wednesday 23

Thursday 24

Friday 12

Saturday 13

Sunday 14

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

110 - 255  
06:31 - 20:49

110 - 255  
06:28 - 20:51

110 - 255  
06:26 - 20:53

110 - 255  
06:24 - 20:54

250 - 115  
07:10 - 20:03

250 - 115  
07:11 - 20:01

250 - 115  
07:13 - 19:58

14:19

+4 m.

50°

+8 m.

50°

14:26

+11 m.

50°

14:30

+15 m.

51°

12:54

-20 m.

42°

12:50

-24 m.

41°

12:46

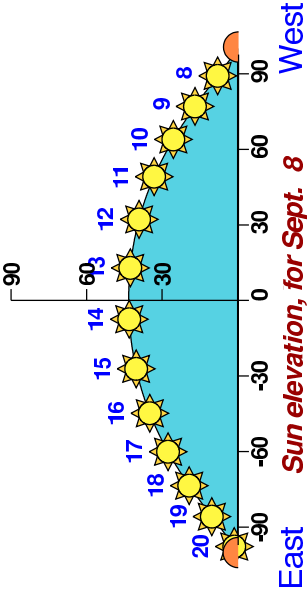
-28 m.

41°

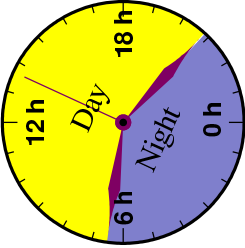
Duration of the day - Variation - Sun maximal elevation (°)

Week 37

April 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for April 21

Monday 8

Tuesday 9

Wednesday 10

Thursday 11

Friday 25

Saturday 26

Sunday 27

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

250 - 115  
07:03 - 20:12

250 - 115  
07:05 - 20:10

250 - 115  
07:06 - 20:08

250 - 115  
07:08 - 20:05

110 - 255  
06:22 - 20:56

110 - 255  
06:20 - 20:58

110 - 255  
06:18 - 21:00

13:10

-4 m.

43°

13:06

-8 m.

43°

13:02

-12 m.

43°

12:58

-16 m.

42°

14:34

+19 m.

51°

14:38

+23 m.

51°

14:42

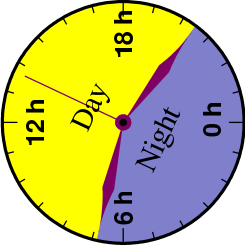
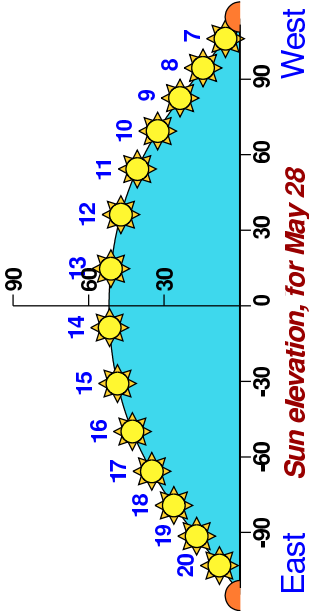
+27 m.

52°

Duration of the day - Variation - Sun maximal elevation (°)

Week 18

September 2014



Amsterdam  
4.9°E, 52.35°N

East Sun elevation, for May 28 West

Duration of the day, for Sept. 1

Monday 28

Tuesday 29

Wednesday 30

Thursday 1

Friday 5

Saturday 6

Sunday 7

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

117 - 248  
06:16 - 21:01

117 - 248  
06:14 - 21:03

117 - 248  
06:12 - 21:05

117 - 248  
06:10 - 21:06

243 - 122  
06:58 - 20:19

243 - 122  
07:00 - 20:17

243 - 122  
07:01 - 20:15

14:45

+3 m.

52°

14:49

+7 m.

52°

14:53

+11 m.

52°

14:56

+14 m.

53°

13:21

-20 m.

44°

13:18

-23 m.

44°

13:14

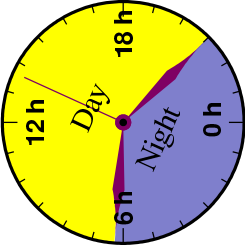
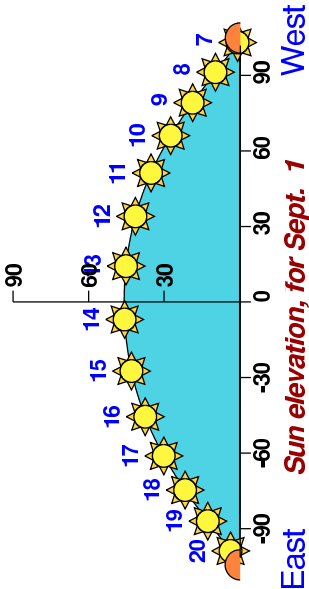
-27 m.

44°

Duration of the day - Variation - Sun maximal elevation (°)

Week 36

April - May 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for April 28

Monday 1

Tuesday 2

Wednesday 3

Thursday 4

Friday 2

Saturday 3

Sunday 4

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

243 - 122  
06:51 - 20:29

243 - 122  
06:53 - 20:26

243 - 122  
06:55 - 20:24

243 - 122  
06:56 - 20:22

117 - 248  
06:08 - 21:08

117 - 248  
06:06 - 21:10

117 - 248  
06:04 - 21:11

13:37

-4 m.

46°

-8 m.

46°

13:29

-12 m.

45°

13:25

-16 m.

45°

15:00

+18 m.

53°

15:04

+22 m.

53°

15:07

+25 m.

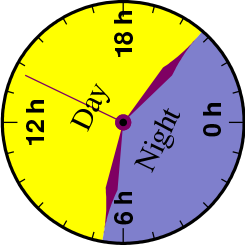
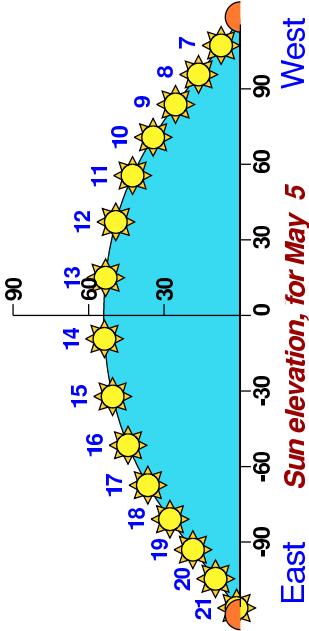
54°

Duration of the day - Variation - Sun maximal elevation (°)

Week 19

# August 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Aug. 25

Monday 5

Tuesday 6

Wednesday 7

Thursday 8

Friday 29

Saturday 30

Sunday 31

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

124 - 241  
06:03 - 21:13

124 - 241  
06:01 - 21:15

124 - 241  
05:59 - 21:16

124 - 241  
05:57 - 21:18

236 - 129  
06:46 - 20:35

236 - 129  
06:48 - 20:33

236 - 129  
06:50 - 20:31

15:11 +4 m. 54°

15:14 +7 m. 54°

15:18 +11 m. 55°

15:21 +14 m. 55°

13:49 -20 m. 47°

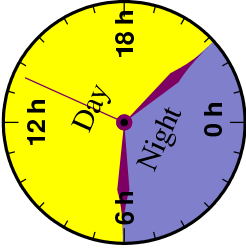
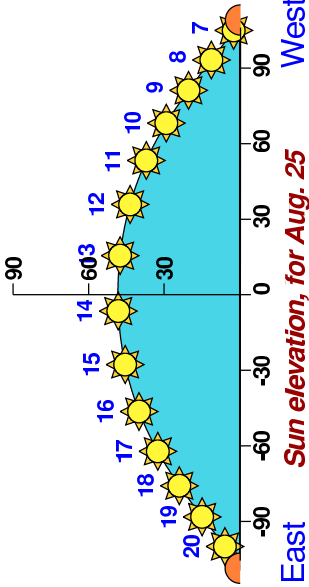
13:45 -24 m. 47°

13:41 -28 m. 46°

Duration of the day - Variation - Sun maximal elevation (°)

Week 35

May 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for May 5

Monday 25

Tuesday 26

Wednesday 27

Thursday 28

Friday 9

Saturday 10

Sunday 11

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

236 - 129  
06:40 - 20:44

236 - 129  
06:41 - 20:42

236 - 129  
06:43 - 20:40

236 - 129  
06:45 - 20:38

124 - 241  
05:55 - 21:20

124 - 241  
05:54 - 21:21

124 - 241  
05:52 - 21:23

14:05

-4 m.

48°

14:01

-8 m.

48°

13:57

-12 m.

48°

13:53

-16 m.

47°

15:24

+17 m.

55°

15:28

+21 m.

55°

15:31

+24 m.

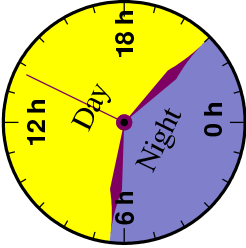
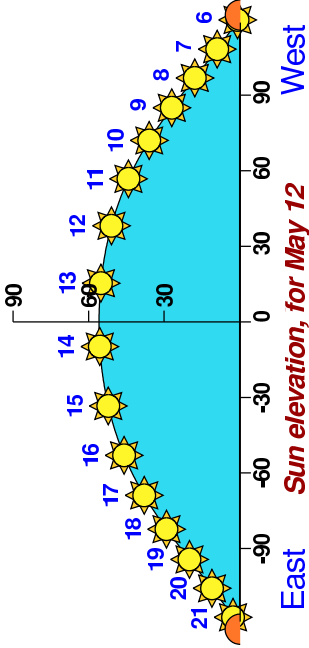
56°

Duration of the day - Variation - Sun maximal elevation (°)

Week 20

August 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Aug. 18

Monday 12

Tuesday 13

Wednesday 14

Thursday 15

Friday 22

Saturday 23

Sunday 24

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

131 - 234  
05:50 - 21:25

131 - 234  
05:49 - 21:26

131 - 234  
05:47 - 21:28

131 - 234  
05:45 - 21:29

229 - 136  
06:35 - 20:51

229 - 136  
06:36 - 20:49

229 - 136  
06:38 - 20:47

15:34

+3 m.

56°

15:38

+7 m.

56°

15:41

+10 m.

56°

15:44

+13 m.

57°

14:16

-19 m.

49°

14:12

-23 m.

49°

14:09

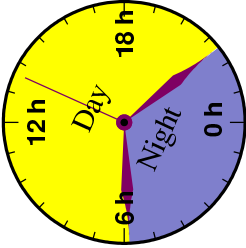
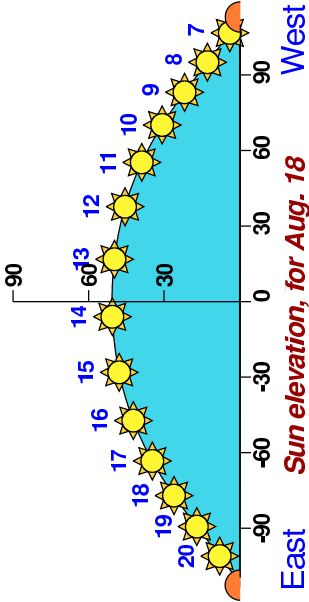
-26 m.

49°

Duration of the day - Variation - Sun maximal elevation (°)

Week 34

May 2014



Amsterdam  
4.9°E, 52.35°N

Monday 18

Tuesday 19

Wednesday 20

Thursday 21

Friday 16

Saturday 17

Sunday 18

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

229 - 136  
06:28 - 21:00

229 - 136  
06:30 - 20:57

229 - 136  
06:32 - 20:55

229 - 136  
06:33 - 20:53

131 - 234  
05:44 - 21:31

131 - 234  
05:42 - 21:32

131 - 234  
05:41 - 21:34

14:31

-4 m.

51°

14:28

-7 m.

50°

14:24

-11 m.

50°

14:20

-15 m.

50°

15:47

+16 m.

57°

15:50

+19 m.

57°

15:53

+22 m.

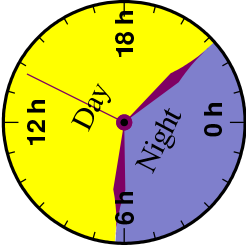
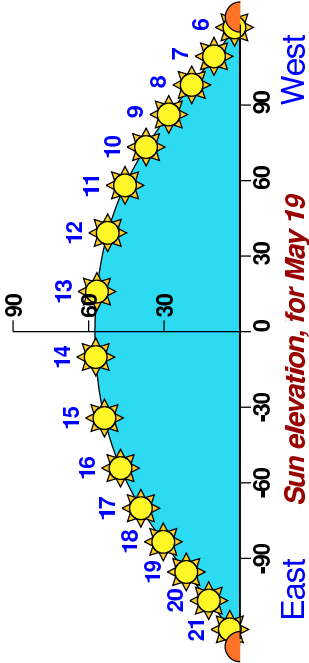
57°

Duration of the day - Variation - Sun maximal elevation (°)

Week 21

August 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Aug. 17

Monday 19

Tuesday 20

Wednesday 21

Thursday 22

Friday 15

Saturday 16

Sunday 17

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

138 - 227  
05:40 - 21:35

138 - 227  
05:38 - 21:37

138 - 227  
05:37 - 21:38

138 - 227  
05:36 - 21:40

222 - 143  
06:23 - 21:06

222 - 143  
06:25 - 21:04

222 - 143  
06:27 - 21:02

15:56

+3 m.

57°

15:59

+6 m.

58°

16:02

+9 m.

58°

16:04

+11 m.

58°

14:43

-18 m.

52°

14:39

-22 m.

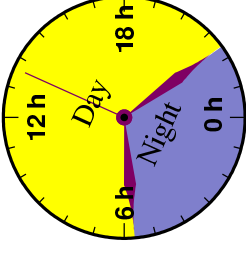
51°

14:35

-26 m.

51°

Duration of the day - Variation - Sun maximal elevation (°)



***Duration of the day, for May 19***

25  
Sunday

138 - 227  
05:32 - 21:44

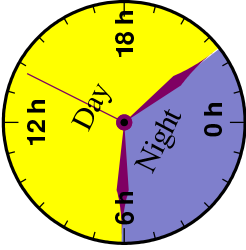
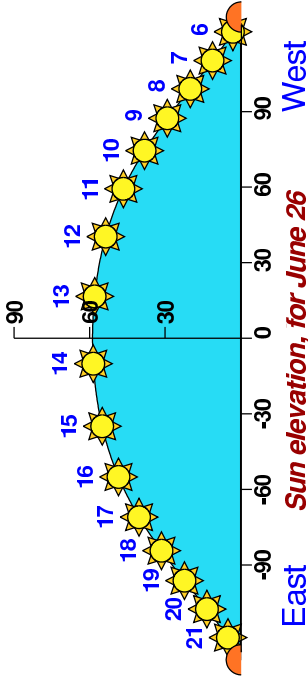
59°

Duration of the day - Variation - Sun maximal elevation (°)

Week 22

August 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for Aug. 4

Monday 26

Tuesday 27

Wednesday 28

Thursday 29

Friday 8

Saturday 9

Sunday 10

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

145 - 220  
05:31 - 21:45

145 - 220  
05:30 - 21:47

145 - 220  
05:29 - 21:48

145 - 220  
05:28 - 21:49

215 - 150  
06:12 - 21:20

215 - 150  
06:13 - 21:18

215 - 150  
06:15 - 21:16

16:15 +3 m. 59°

16:17 +5 m. 59°

16:19 +7 m. 59°

16:22 +10 m. 59°

15:08 -17 m. 54°

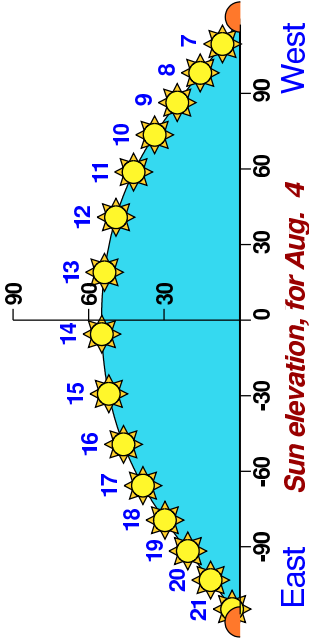
15:04 -21 m. 53°

15:01 -24 m. 53°

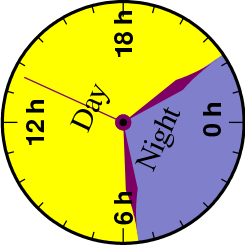
Duration of the day - Variation - Sun maximal elevation (°)

Week 32

May - June 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for May 28

Monday 4

Tuesday 5

Wednesday 6

Thursday 7

Friday 30

Saturday 31

Sunday 1

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

215 - 150  
06:05 - 21:27

215 - 150  
06:07 - 21:25

215 - 150  
06:09 - 21:23

215 - 150  
06:10 - 21:21

145 - 220  
05:27 - 21:50

145 - 220  
05:26 - 21:52

145 - 220  
05:25 - 21:53

15:22

-3 m.

55°

15:18

-7 m.

55°

15:15

-10 m.

54°

15:11

-14 m.

54°

16:24

+12 m.

59°

16:26

+14 m.

60°

16:28

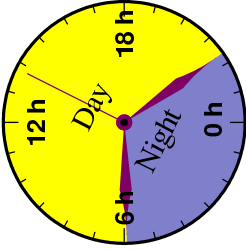
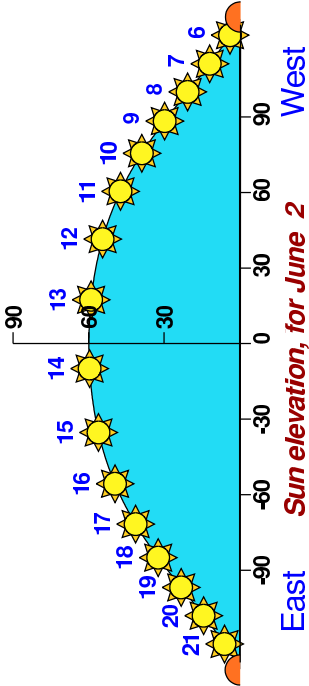
+16 m.

60°

Duration of the day - Variation - Sun maximal elevation (°)

Week 23

# July - Aug. 2014



Duration of the day, for July 28

Amsterdam  
4.9°E, 52.35°N

Monday 2

Tuesday 3

Wednesday 4

Thursday 5

Friday 1

Saturday 2

Sunday 3

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

152 - 213  
05:24 - 21:54

152 - 213  
05:23 - 21:55

152 - 213  
05:23 - 21:56

152 - 213  
05:22 - 21:57

208 - 157  
06:01 - 21:32

208 - 157  
06:02 - 21:30

208 - 157  
06:04 - 21:29

16:30

+2 m.

60°

16:32

+4 m.

60°

16:33

+5 m.

60°

16:35

+7 m.

60°

15:32

-15 m.

56°

15:28

-19 m.

55°

15:25

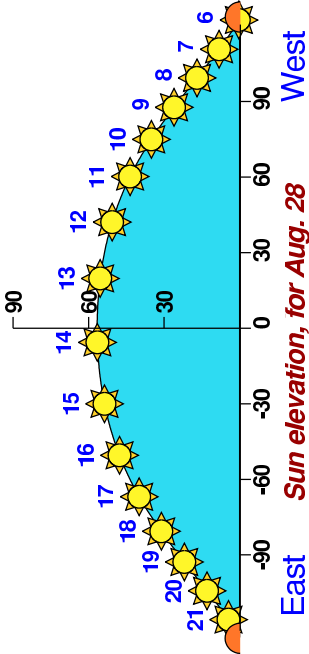
-22 m.

55°

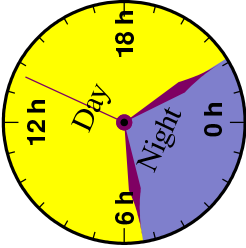
Duration of the day - Variation - Sun maximal elevation (°)

Week 31

June 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for June 2

Monday 28

Tuesday 29

Wednesday 30

Thursday 31

Friday 6

Saturday 7

Sunday 8

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

208 - 157  
05:55 - 21:39

208 - 157  
05:56 - 21:37

208 - 157  
05:58 - 21:35

208 - 157  
05:59 - 21:34

152 - 213  
05:21 - 21:58

152 - 213  
05:21 - 21:59

152 - 213  
05:20 - 22:00

15:44

-3 m.

57°

15:41

-6 m.

56°

15:38

-9 m.

56°

15:35

-12 m.

56°

16:37

+9 m.

60°

16:38

+10 m.

60°

16:40

+12 m.

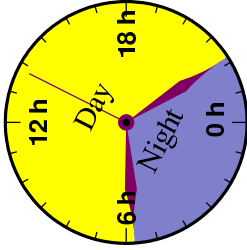
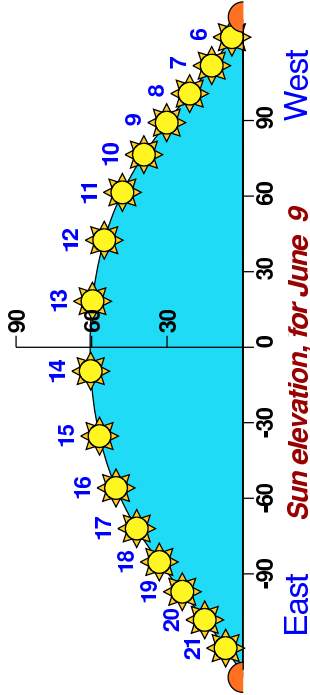
61°

Duration of the day - Variation - Sun maximal elevation (°)

Week **24**

**July 2014**

**Amsterdam**  
4.9°E, 52.35°N



*Duration of the day, for July 21*

**Monday 9**

**Tuesday 10**

**Wednesday 11**

**Thursday 12**

**Friday 25**

**Saturday 26**

**Sunday 27**

*Sunrise and Sunset at Amsterdam (TL ± 1 mn)*

**159 - 206**  
05:20 - 22:00

**159 - 206**  
05:19 - 22:01

**159 - 206**  
05:19 - 22:02

**159 - 206**  
05:19 - 22:03

**201 - 164**  
05:50 - 21:43

**201 - 164**  
05:52 - 21:42

**201 - 164**  
05:53 - 21:40

16:41

**+1 m.**

61°

16:42

**+2 m.**

61°

16:43

**+3 m.**

61°

16:44

**+4 m.**

61°

15:53

**-14 m.**

57°

15:50

**-17 m.**

57°

15:47

**-20 m.**

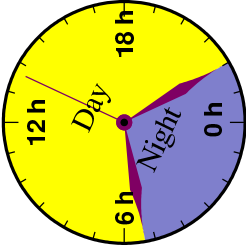
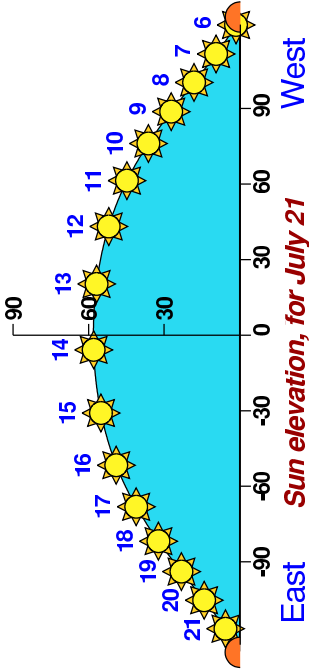
57°

*Duration of the day - Variation - Sun maximal elevation (°)*

Week 30

June 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for June 9

Monday 21

Tuesday 22

Wednesday 23

Thursday 24

Friday 13

Saturday 14

Sunday 15

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

201 - 164  
05:44 - 21:49

201 - 164  
05:46 - 21:47

201 - 164  
05:47 - 21:46

201 - 164  
05:49 - 21:45

159 - 206  
05:18 - 22:03

159 - 206  
05:18 - 22:04

159 - 206  
05:18 - 22:04

16:04

-3 m.

58°

16:02

-5 m.

58°

15:59

-8 m.

58°

15:56

-11 m.

57°

16:45

+5 m.

61°

16:46

+6 m.

61°

16:46

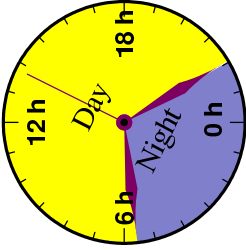
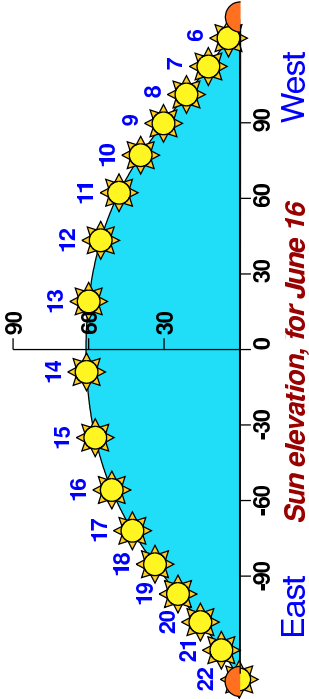
+6 m.

61°

Duration of the day - Variation - Sun maximal elevation (°)

Week 25

July 2014



Duration of the day, for July 14

Amsterdam  
4.9°E, 52.35°N

Monday 16

Tuesday 17

Wednesday 18

Thursday 19

Friday 18

Saturday 19

Sunday 20

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

166 - 199  
05:18 - 22:05

166 - 199  
05:18 - 22:05

166 - 199  
05:18 - 22:06

166 - 199  
05:18 - 22:06

194 - 171  
05:40 - 21:52

194 - 171  
05:42 - 21:51

194 - 171  
05:43 - 21:50

16:47 +1 m. 61°

16:47 +1 m. 61°

16:48 +2 m. 61°

16:48 +2 m. 61°

16:12 -12 m. 59°

16:10 -14 m. 58°

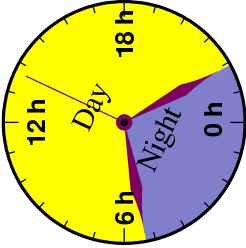
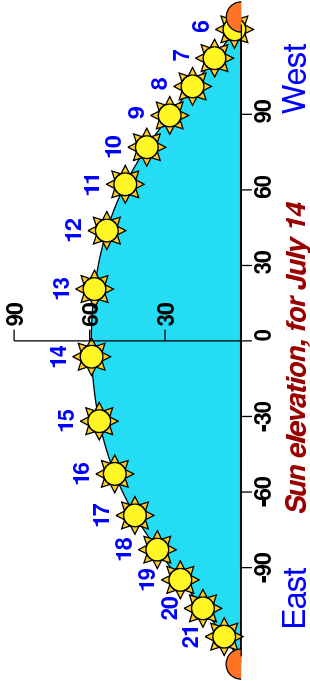
16:07 -17 m. 58°

Duration of the day - Variation - Sun maximal elevation (°)

Week 29

June 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for June 16

Monday 14

Tuesday 15

Wednesday 16

Thursday 17

Friday 20

Saturday 21

Sunday 22

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

194 - 171  
05:35 - 21:57

194 - 171  
05:37 - 21:56

194 - 171  
05:38 - 21:55

194 - 171  
05:39 - 21:54

166 - 199  
05:18 - 22:06

166 - 199  
05:18 - 22:06

166 - 199  
05:18 - 22:07

16:22 -2 m. 59°

16:19 -5 m. 59°

16:17 -7 m. 59°

16:15 -9 m. 59°

16:48 +2 m. 61°

16:48 +2 m. 61°

+2 m.

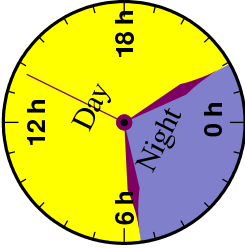
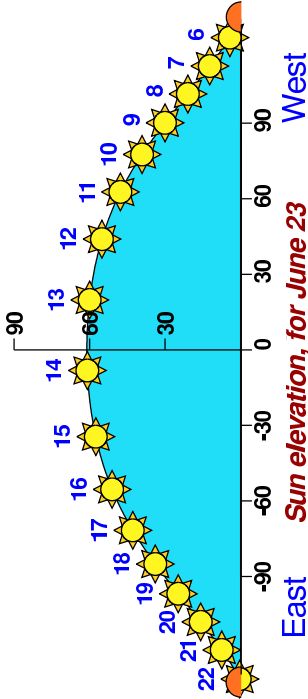
61°

Duration of the day - Variation - Sun maximal elevation (°)

Week 26

July 2014

Amsterdam  
4.9°E, 52.35°N



Duration of the day, for July 7

Monday 23

Tuesday 24

Wednesday 25

Thursday 26

Friday 11

Saturday 12

Sunday 13

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

173 - 192  
05:19 - 22:07

173 - 192  
05:19 - 22:07

173 - 192  
05:19 - 22:07

173 - 192  
05:20 - 22:07

187 - 178  
05:32 - 22:00

187 - 178  
05:33 - 21:59

187 - 178  
05:34 - 21:58

16:48 +0 m. 61°

16:48 +0 m. 61°

16:47 -1 m. 61°

16:47 -1 m. 61°

16:28 -9 m. 60°

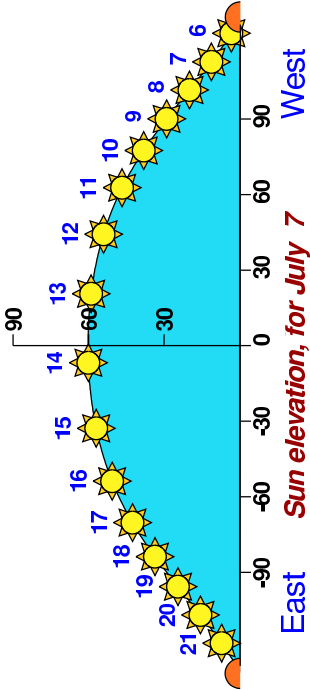
16:26 -11 m. 60°

16:24 -13 m. 59°

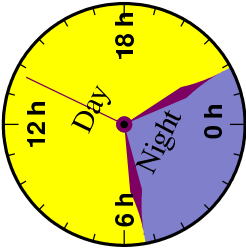
Duration of the day - Variation - Sun maximal elevation (°)

Week 28

June 2014



Amsterdam  
4.9°E, 52.35°N



Duration of the day, for June 23

Monday 7

Tuesday 8

Wednesday 9

Thursday 10

Friday 27

Saturday 28

Sunday 29

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

187 - 178  
05:28 - 22:03

187 - 178  
05:29 - 22:02

187 - 178  
05:30 - 22:01

187 - 178  
05:31 - 22:00

173 - 192  
05:20 - 22:07

173 - 192  
05:21 - 22:06

173 - 192  
05:21 - 22:06

16:35 -2 m. 60°

16:33 -4 m. 60°

16:32 -5 m. 60°

16:30 -7 m. 60°

16:46 -2 m. 61°

16:46 -2 m. 61°

16:46 -2 m. 61°

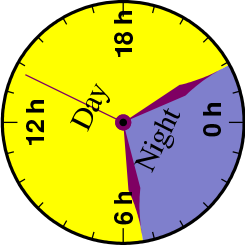
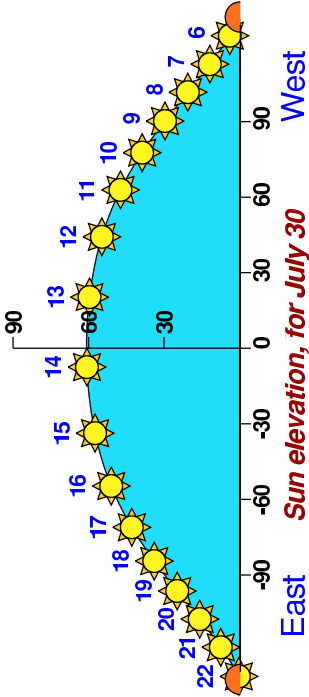
16:45 -3 m. 61°

61°

Duration of the day - Variation - Sun maximal elevation (°)

Week 27

# June - July 2014



Amsterdam  
4.9°E, 52.35°N

Duration of the day, for June 30

Monday 30

Tuesday 1

Wednesday 2

Thursday 3

Friday 4

Saturday 5

Sunday 6

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

180 - 185  
05:22 - 22:06

16:44 -1 m. 61°

180 - 185  
05:23 - 22:06

16:43 -2 m. 61°

180 - 185  
05:24 - 22:05

16:42 -3 m. 61°

180 - 185  
05:24 - 22:05

16:41 -4 m. 61°

180 - 185  
05:25 - 22:04

16:39 -6 m. 61°

180 - 185  
05:26 - 22:04

16:38 -7 m. 60°

180 - 185  
05:27 - 22:03

16:37 -8 m. 60°

Duration of the day - Variation - Sun maximal elevation (°)