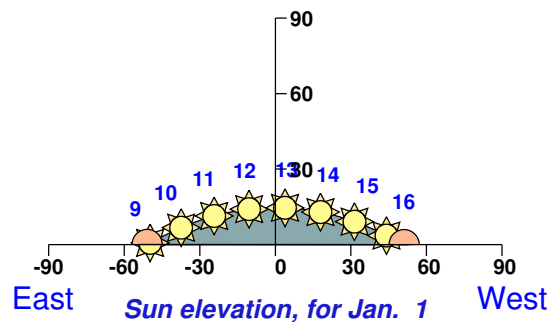


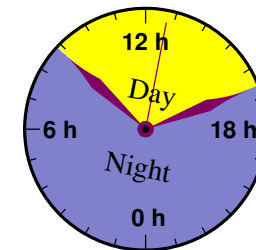
Sun Diary **2018**

Dec. - Jan. 2019



Amsterdam

4.9°E, 52.35°N



Duration of the day, for Dec. 31

Monday 1

Tuesday 2

Wednesday 3

Thursday 4

Friday 4

Saturday 5

Sunday 6

Sunrise and Sunset at Amsterdam (TL $\pm$ 1 mn)

1 - 364

08:50 - 16:38

2 - 363

08:50 - 16:39

3 - 362

08:50 - 16:40

4 - 361

08:50 - 16:41

4 - 361

08:50 - 16:41

5 - 360

08:50 - 16:42

6 - 359

08:49 - 16:44

8 _____

9 _____

10 _____

11 _____

12 _____

13 _____

14 _____

15 _____

16 _____

17 _____

18 _____

19 _____

20 _____

8 _____

9 _____

10 _____

11 _____

12 _____

13 _____

14 _____

15 _____

16 _____

17 _____

18 _____

19 _____

20 _____

8 _____

9 _____

10 _____

11 _____

12 _____

13 _____

14 _____

15 _____

16 _____

17 _____

18 _____

19 _____

20 _____

8 _____

9 _____

10 _____

11 _____

12 _____

13 _____

14 _____

15 _____

16 _____

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18 _____

19 _____

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8 _____

9 _____

10 _____

11 _____

12 _____

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18 _____

19 _____

20 _____

7:47 +1 m. 15°

7:48 +1 m. 15°

7:50 +1 m. 15°

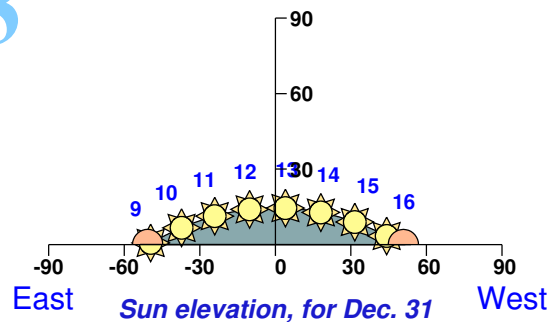
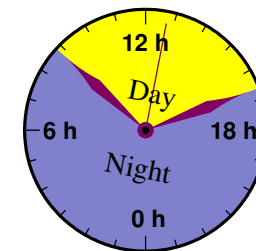
7:51 +1 m. 15°

7:51 +1 m. 15°

7:52 +1 m. 15°

7:54 +2 m.

 15° Duration of the day - Variation - Sun maximal elevation ($^{\circ}$)

Week **53****January 2018**
Amsterdam
 4.9°E, 52.35°N
*Duration of the day, for Jan. 1***Monday 31****Tuesday 1****Wednesday 2****Thursday 3****Friday 5****Saturday 6****Sunday 7***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***365 - 0**

08:51 - 16:37

 8
9
10
11
12
13
14
15
16
17
18
19
20

7:46 +1 m. 15°

1 - 364

08:51 - 16:38

 8
9
10
11
12
13
14
15
16
17
18
19
20

7:47 +1 m. 15°

2 - 363

08:50 - 16:39

 8
9
10
11
12
13
14
15
16
17
18
19
20

7:48 +1 m. 15°

3 - 362

08:50 - 16:40

 8
9
10
11
12
13
14
15
16
17
18
19
20

7:49 +1 m. 15°

5 - 360

08:50 - 16:43

 8
9
10
11
12
13
14
15
16
17
18
19
20

7:53 +1 m. 15°

6 - 359

08:49 - 16:44

 8
9
10
11
12
13
14
15
16
17
18
19
20

7:54 +2 m. 15°

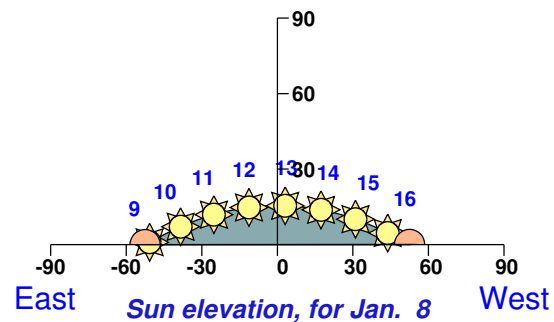
7 - 358

08:49 - 16:45

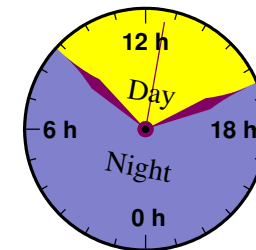
 8
9
10
11
12
13
14
15
16
17
18
19
20

7:56 +2 m. 15°

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

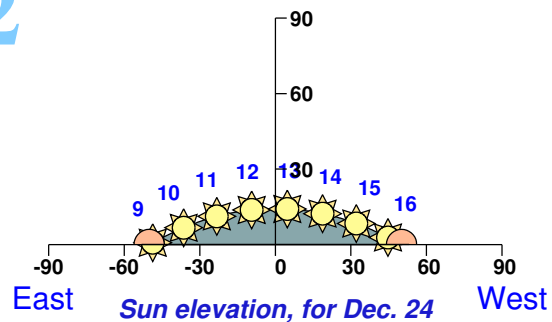
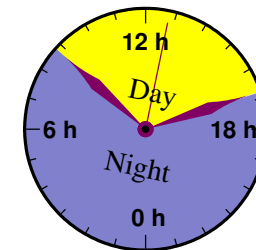
Week **2****December 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Dec. 24***Monday 8****Tuesday 9****Wednesday 10****Thursday 11****Friday 28****Saturday 29****Sunday 30***Sunrise and Sunset at Amsterdam (TL ± 1 mn)*

8 - 357 08:48 - 16:47				362 - 3 08:50 - 16:34		
9 - 356 08:48 - 16:48				363 - 2 08:51 - 16:35		
10 - 355 08:47 - 16:49				364 - 1 08:51 - 16:36		
11 - 354 08:46 - 16:51						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
7:58 +2 m. 16°	8:00 +2 m. 16°	8:02 +2 m. 16°	8:04 +2 m. 16°	7:43 +1 m. 14°	7:44 +1 m. 14°	7:45 +1 m. 15°

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

Week **52****January 2018**
Amsterdam
 4.9°E, 52.35°N
*Duration of the day, for Jan. 8*
Monday 24 **Tuesday 25** **Wednesday 26** **Thursday 27**
Friday 12 **Saturday 13** **Sunday 14**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

358 - 7 08:49 - 16:31				12 - 353 08:46 - 16:52		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
7:41	+0 m.	14°	7:41	+0 m.	14°	7:42

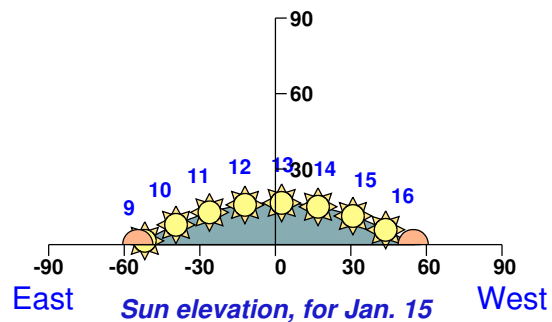
359 - 6 08:50 - 16:31				13 - 352 08:45 - 16:54		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
7:41	+0 m.	14°	7:41	+0 m.	14°	7:42

360 - 5 08:50 - 16:32				14 - 351 08:44 - 16:55		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
7:42	+0 m.	14°	7:42	+0 m.	14°	7:42

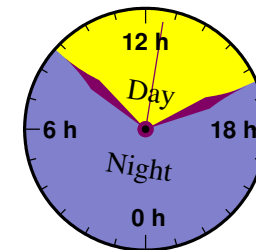
361 - 4 08:50 - 16:33				12 - 353 08:46 - 16:52		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
7:42	+0 m.	14°	7:42	+0 m.	14°	7:42

359 - 6 08:50 - 16:31				13 - 352 08:45 - 16:54		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:06	+2 m.	16°	8:09	+2 m.	16°	8:11

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

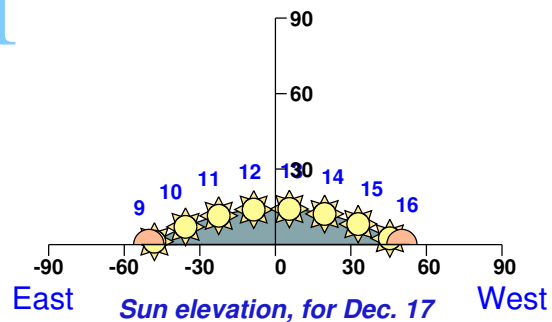
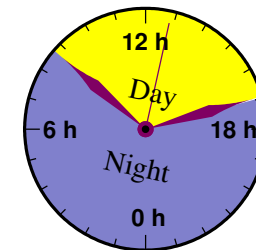
Week **3****December 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Dec. 17*
Monday 15 **Tuesday 16** **Wednesday 17** **Thursday 18**
Friday 21 **Saturday 22** **Sunday 23**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

15 - 350 08:43 - 16:57				355 - 10 08:48 - 16:29		
16 - 349 08:42 - 16:59				356 - 9 08:49 - 16:30		
17 - 348 08:41 - 17:00				357 - 8 08:49 - 16:30		
18 - 347 08:40 - 17:02						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:13 +3 m. 17°	8:16 +2 m. 17°	8:18 +3 m. 17°	8:21 +3 m. 17°	7:41 +0 m. 14°	7:41 +0 m. 14°	7:41 +0 m. 14°

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

Week **51****January 2018**
Amsterdam
 4.9°E, 52.35°N


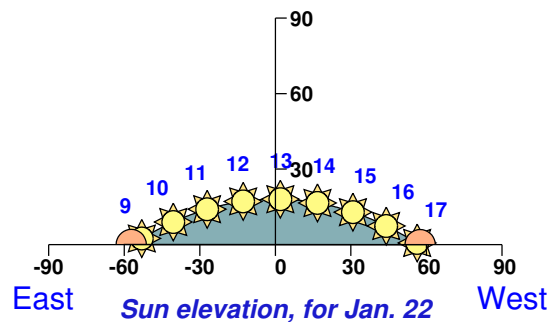
Duration of the day, for Jan. 15

Monday 17 **Tuesday 18** **Wednesday 19** **Thursday 20**
Friday 19 **Saturday 20** **Sunday 21**

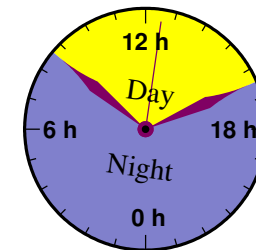
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

351 - 14 08:46 - 16:28				19 - 346 08:39 - 17:04		
352 - 13 08:46 - 16:28				20 - 345 08:38 - 17:05		
353 - 12 08:47 - 16:28				21 - 344 08:37 - 17:07		
354 - 11 08:48 - 16:29						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
7:42 +0 m. 14°	7:41 +0 m. 14°	7:41 +0 m. 14°	7:41 +0 m. 14°	8:24 +3 m. 17°	8:27 +3 m. 18°	8:30 +3 m. 18°

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

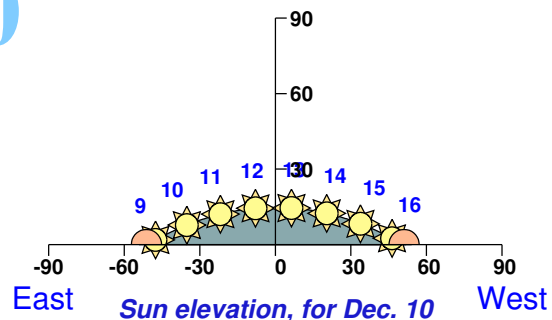
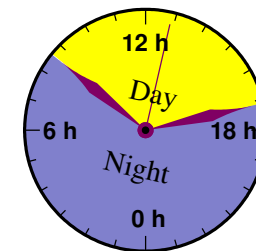
Week **4****December 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Dec. 10*
Monday 22 **Tuesday 23** **Wednesday 24** **Thursday 25**
Friday 14 **Saturday 15** **Sunday 16**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

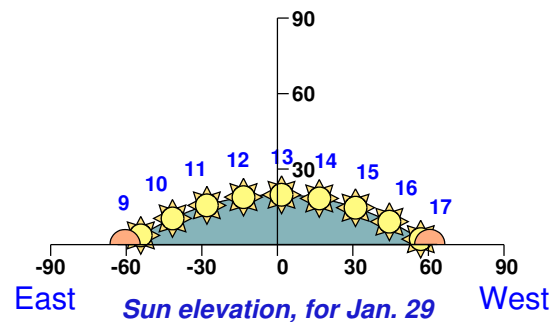
22 - 343 08:36 - 17:09				348 - 17 08:43 - 16:27		
23 - 342 08:35 - 17:11				349 - 16 08:44 - 16:27		
24 - 341 08:33 - 17:12				350 - 15 08:45 - 16:27		
25 - 340 08:32 - 17:14						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:33 +3 m. 18°	8:35 +3 m. 18°	8:39 +3 m. 19°	8:42 +3 m. 19°	7:44 +0 m. 14°	7:43 +0 m. 14°	7:42 +0 m. 14°

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

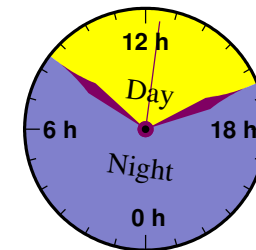
Week **50****January 2018**
Amsterdam
 4.9°E, 52.35°N
*Duration of the day, for Jan. 22*
Monday 10 **Tuesday 11** **Wednesday 12** **Thursday 13**
Friday 26 **Saturday 27** **Sunday 28**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

344 - 21 08:39 - 16:27				26 - 339 08:31 - 17:16		
345 - 20 08:40 - 16:27				27 - 338 08:29 - 17:18		
346 - 19 08:41 - 16:27				28 - 337 08:28 - 17:20		
347 - 18 08:42 - 16:27						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
7:48 -1 m. 15°	7:47 +0 m. 15°	7:45 +0 m. 15°	7:44 +0 m. 15°	8:45 +3 m. 19°	8:48 +3 m. 19°	8:51 +3 m. 20°

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

Week **5****December 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Dec. 3***Monday 29****Tuesday 30****Wednesday 31****Thursday 1****Friday 7****Saturday 8****Sunday 9***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***29 - 336**

08:26 - 17:21

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

8:55 +3 m. 20°

30 - 335

08:25 - 17:23

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

8:58 +3 m. 20°

31 - 334

08:23 - 17:25

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:01 +3 m. 20°

32 - 333

08:22 - 17:27

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:05 +3 m. 21°

341 - 24

08:36 - 16:28

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

7:52 -1 m. 15°

342 - 23

08:37 - 16:28

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

7:50 -1 m. 15°

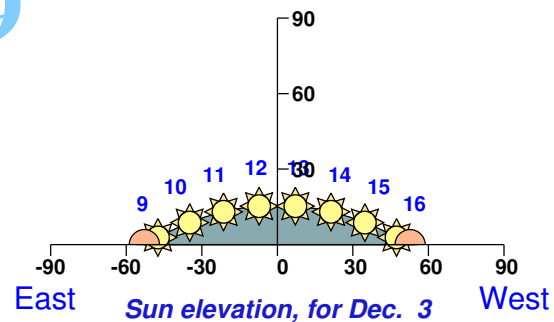
343 - 22

08:38 - 16:28

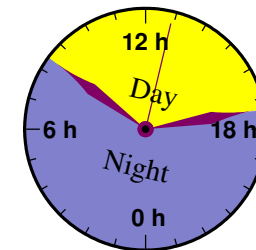
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

7:49 +0 m. 15°

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

Week **49****Jan. - Feb. 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Jan. 29***Monday 3****Tuesday 4****Wednesday 5****Thursday 6****Friday 2****Saturday 3****Sunday 4***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***337 - 28**

08:30 - 16:30

338 - 27

08:32 - 16:29

339 - 26

08:33 - 16:29

340 - 25

08:34 - 16:28

33 - 332

08:20 - 17:29

34 - 331

08:19 - 17:31

35 - 330

08:17 - 17:33

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

7:59 -1 m. 16°

7:57 -1 m. 15°

7:55 -1 m. 15°

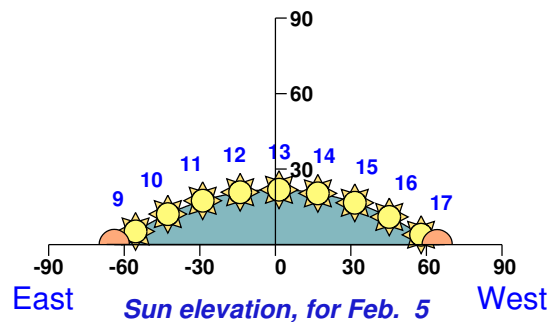
7:54 -1 m. 15°

9:08 +3 m. 21°

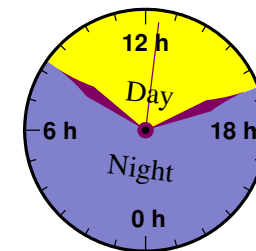
9:12 +4 m. 21°

9:15 +3 m. 22°

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

Week **6****Nov. - Dec. 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Nov. 26***Monday 5****Tuesday 6****Wednesday 7****Thursday 8****Friday 30****Saturday 1****Sunday 2***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***36 - 329**

08:15 - 17:35

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

9:19 +3 m. 22°

37 - 328

08:13 - 17:36

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

9:23 +4 m. 22°

38 - 327

08:12 - 17:38

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

9:26 +4 m. 22°

39 - 326

08:10 - 17:40

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

9:30 +4 m. 23°

334 - 31

08:26 - 16:32

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

8:05 -1 m. 16°

335 - 30

08:28 - 16:31

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

8:03 -1 m. 16°

336 - 29

08:29 - 16:31

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

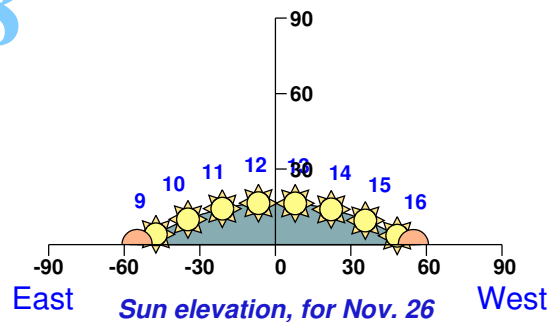
18 —

19 —

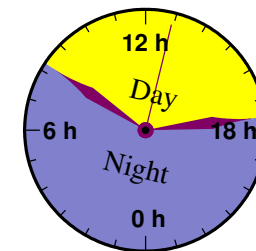
20 —

8:01 -1 m. 16°

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

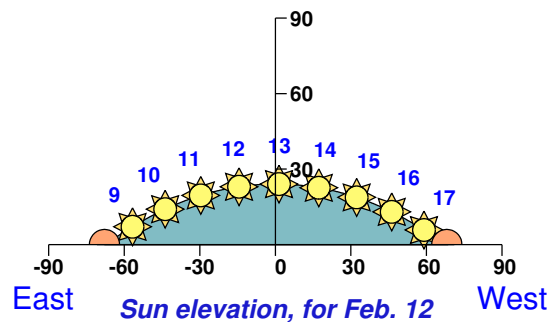
Week **48****February 2018****Amsterdam**

4.9°E, 52.35°N

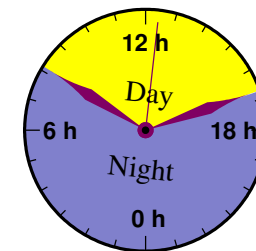
*Duration of the day, for Feb. 5*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 29**
Friday 9 **Saturday 10** **Sunday 11**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

330 - 35 08:20 - 16:35				40 - 325 08:08 - 17:42			41 - 324 08:06 - 17:44			42 - 323 08:04 - 17:46		
8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20
8:15 -2 m. 17°	8:12 -2 m. 17°	8:10 -2 m. 16°	8:07 -1 m. 16°	9:34 +4 m. 23°	9:37 +4 m. 23°	9:41 +4 m. 24°						

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

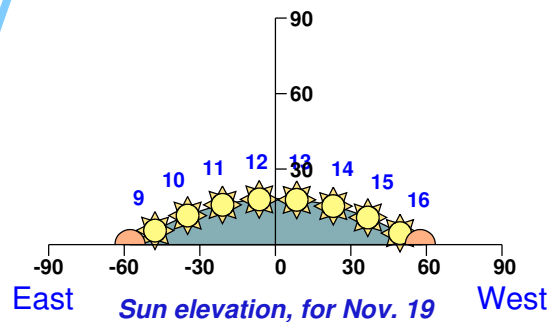
Week **7****November 2018****Amsterdam**

4.9°E, 52.35°N

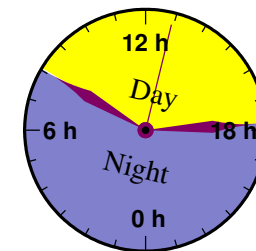
*Duration of the day, for Nov. 19*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

43 - 322 08:02 - 17:48				327 - 38 08:15 - 16:38			328 - 37 08:17 - 16:37			329 - 36 08:18 - 16:36		
8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20
9:45	+4 m.	24°	9:49	+4 m.	24°	9:53	+4 m.	25°	9:57	+4 m.	25°	
8:23	-2 m.	17°	8:20	-2 m.	17°	8:17	-2 m.	17°	8:17	-2 m.	17°	

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

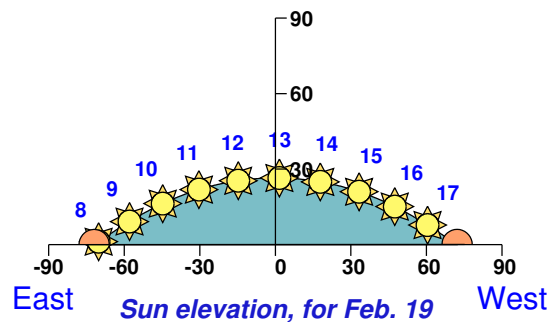
Week **47****February 2018****Amsterdam**

4.9°E, 52.35°N

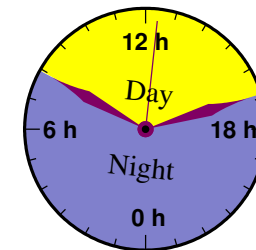
*Duration of the day, for Feb. 12*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

323 - 42 08:08 - 16:43				47 - 318 07:55 - 17:55		
324 - 41 08:10 - 16:42				48 - 317 07:53 - 17:57		
325 - 40 08:12 - 16:40				49 - 316 07:51 - 17:59		
326 - 39 08:14 - 16:39						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:34 -2 m. 18°	8:31 -2 m. 18°	8:28 -2 m. 18°	8:25 -2 m. 18°	10:01 +4 m. 25°	10:05 +4 m. 26°	10:09 +4 m. 26°

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

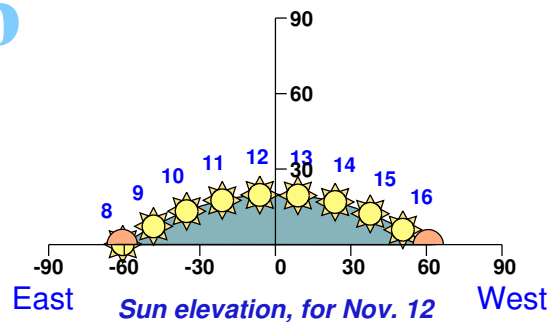
Week **8****November 2018****Amsterdam**

4.9°E, 52.35°N

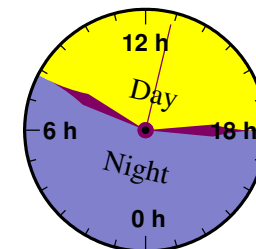
*Duration of the day, for Nov. 12*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

50 - 315 07:49 - 18:01				320 - 45 08:03 - 16:47		
51 - 314 07:46 - 18:03				321 - 44 08:05 - 16:45		
52 - 313 07:44 - 18:05				322 - 43 08:07 - 16:44		
53 - 312 07:42 - 18:07						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:13 +4 m. 26°	10:17 +3 m. 27°	10:20 +3 m. 27°	10:25 +4 m. 28°	8:43 -2 m. 19°	8:40 -2 m. 19°	8:37 -2 m. 18°

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

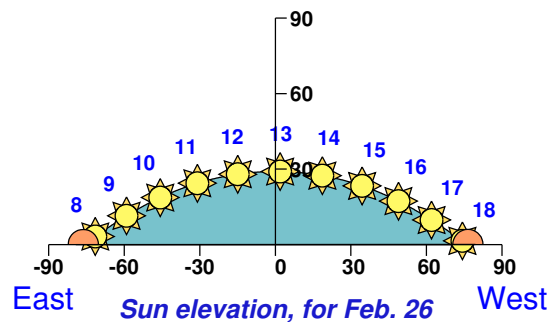
Week **46****February 2018****Amsterdam**

4.9°E, 52.35°N

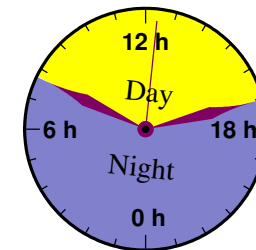
*Duration of the day, for Feb. 19*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

316 - 49 07:56 - 16:53				54 - 311 07:40 - 18:09		
317 - 48 07:58 - 16:51				55 - 310 07:38 - 18:10		
318 - 47 08:00 - 16:50				56 - 309 07:36 - 18:12		
319 - 46 08:01 - 16:48						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:56 -2 m. 20°	8:53 -2 m. 20°	8:49 -2 m. 19°	8:46 -2 m. 19°	10:29 +3 m. 28°	10:32 +3 m. 28°	10:36 +4 m. 29°

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

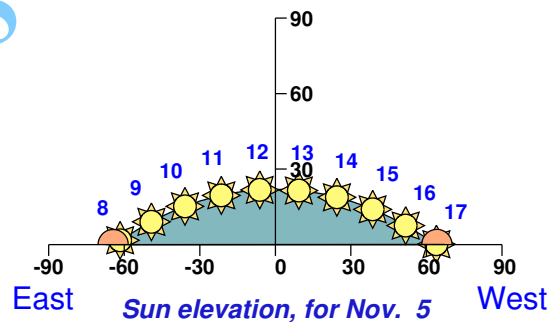
Week **9****November 2018****Amsterdam**

4.9°E, 52.35°N

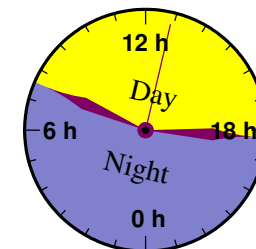
*Duration of the day, for Nov. 5*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 1**
Friday 9 **Saturday 10** **Sunday 11**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

57 - 308 07:34 - 18:14				313 - 52 07:51 - 16:57		
58 - 307 07:32 - 18:16				314 - 51 07:53 - 16:56		
59 - 306 07:29 - 18:18				315 - 50 07:54 - 16:54		
60 - 305 07:27 - 18:20						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:40 +4 m. 29°	10:44 +4 m. 29°	10:49 +4 m. 30°	10:53 +3 m. 30°	9:06 -3 m. 21°	9:03 -3 m. 20°	8:59 -2 m. 20°

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

Week **45****Feb. - March 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Feb. 26***Monday 5****Tuesday 6****Wednesday 7****Thursday 8****Friday 2****Saturday 3****Sunday 4***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***309 - 56**

07:43 - 17:04

310 - 55

07:45 - 17:02

311 - 54

07:47 - 17:01

312 - 53

07:49 - 16:59

61 - 304

07:25 - 18:21

62 - 303

07:23 - 18:23

63 - 302

07:20 - 18:25

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

9:20 -3 m. 22°

9:17 -3 m. 22°

9:13 -3 m. 21°

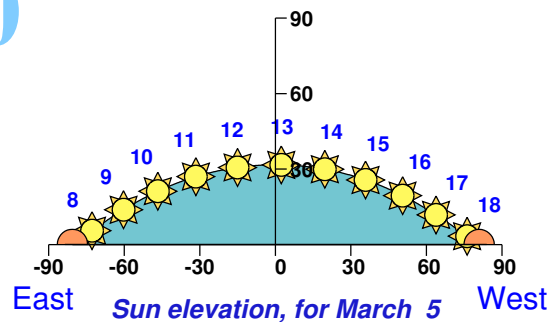
9:10 -3 m. 21°

10:57 +3 m. 31°

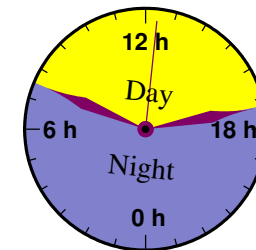
11:01 +3 m. 31°

11:05 +4 m. 31°

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

Week **10****Oct. - Nov. 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Oct. 29***Monday 5****Tuesday 6****Wednesday 7****Thursday 8****Friday 2****Saturday 3****Sunday 4***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***64 - 301**

07:18 - 18:27

8	
9	
10	
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12	
13	
14	
15	
16	
17	
18	
19	
20	

11:09 +4 m. 32°

65 - 300

07:16 - 18:29

8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

11:13 +4 m. 32°

66 - 299

07:14 - 18:30

8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

11:17 +4 m. 32°

67 - 298

07:11 - 18:32

8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

11:21 +4 m. 33°

306 - 59

07:38 - 17:10

8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

9:31 -3 m. 23°

307 - 58

07:40 - 17:08

8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

9:28 -3 m. 23°

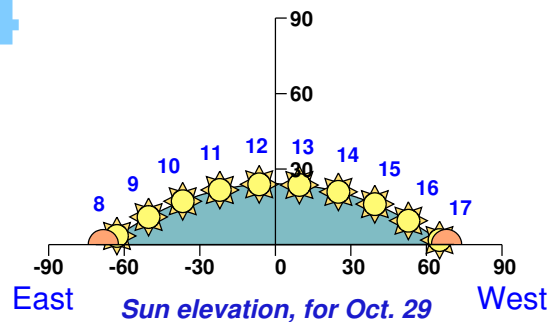
308 - 57

07:42 - 17:06

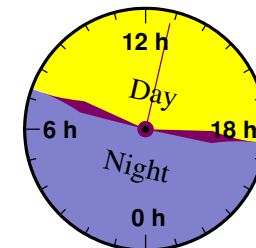
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

9:24 -3 m. 22°

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

Week **44****March 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for March 5***Monday 29****Tuesday 30****Wednesday 31****Thursday 1****Friday 9****Saturday 10****Sunday 11***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***302 - 63**

07:31 - 17:17

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:46 -3 m. 24°

303 - 62

07:32 - 17:15

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:42 -3 m. 24°

304 - 61

07:34 - 17:13

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:39 -3 m. 24°

305 - 60

07:36 - 17:11

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:35 -3 m. 23°

68 - 297

07:09 - 18:34

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:25 +4 m. 33°

69 - 296

07:07 - 18:36

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:29 +4 m. 34°

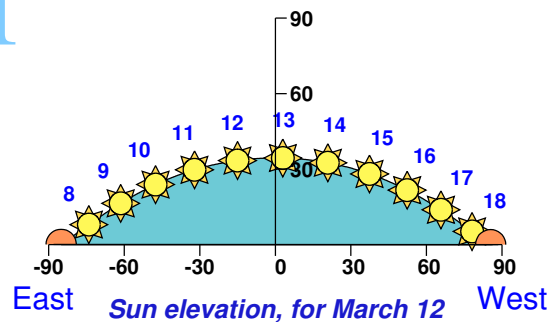
70 - 295

07:04 - 18:38

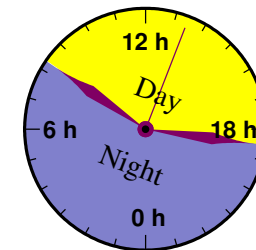
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:33 +4 m. 34°

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

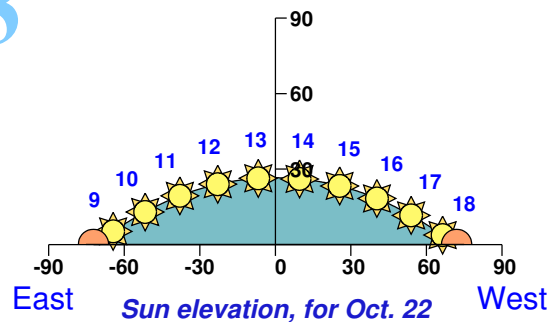
Week **11****October 2018****Amsterdam**

4.9°E, 52.35°N

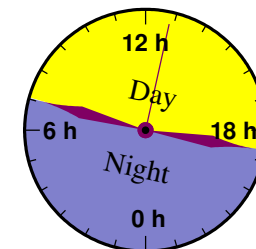
*Duration of the day, for Oct. 22*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 26 **Saturday 27** **Sunday 28**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

71 - 294 07:02 - 18:39			72 - 293 07:00 - 18:41			73 - 292 06:58 - 18:43			74 - 291 06:55 - 18:45			299 - 66 08:25 - 18:23			300 - 65 08:27 - 18:21			301 - 64 07:29 - 17:19		
8			8			8			8			8			8			8		
9			9			9			9			9			9			9		
10			10			10			10			10			10			10		
11			11			11			11			11			11			11		
12			12			12			12			12			12			12		
13			13			13			13			13			13			13		
14			14			14			14			14			14			14		
15			15			15			15			15			15			15		
16			16			16			16			16			16			16		
17			17			17			17			17			17			17		
18			18			18			18			18			18			18		
19			19			19			19			19			19			19		
20			20			20			20			20			20			20		
11:37	+4 m.	34°	11:41	+4 m.	35°	11:45	+4 m.	35°	11:50	+4 m.	36°	9:57	-3 m.	25°	9:54	-3 m.	25°	9:50	-3 m.	25°

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

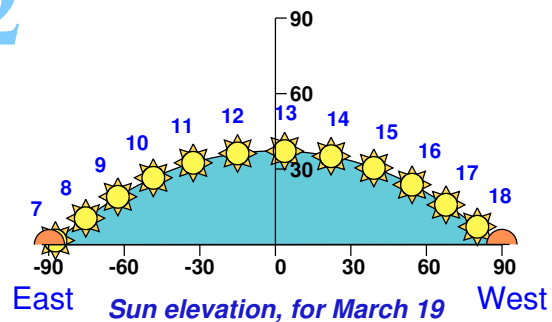
Week **43****March 2018****Amsterdam**

4.9°E, 52.35°N

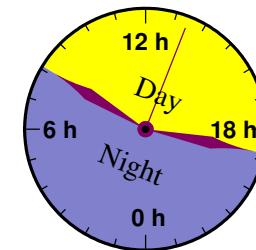
*Duration of the day, for March 12*
Monday 22 **Tuesday 23** **Wednesday 24** **Thursday 25**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

295 - 70 08:18 - 18:31				75 - 290 06:53 - 18:47		
296 - 69 08:20 - 18:29				76 - 289 06:51 - 18:48		
297 - 68 08:22 - 18:27				77 - 288 06:48 - 18:50		
298 - 67 08:23 - 18:25						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:13 -3 m. 27°	10:10 -3 m. 26°	10:06 -4 m. 26°	10:02 -3 m. 26°	11:54 +4 m. 36°	11:58 +4 m. 36°	12:02 +4 m. 37°

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

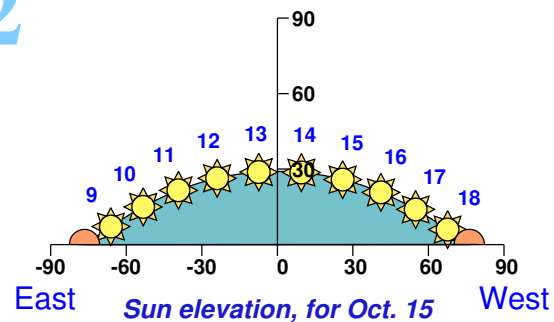
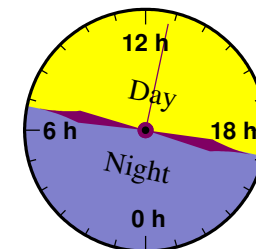
Week **12****October 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Oct. 15*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 19 **Saturday 20** **Sunday 21**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

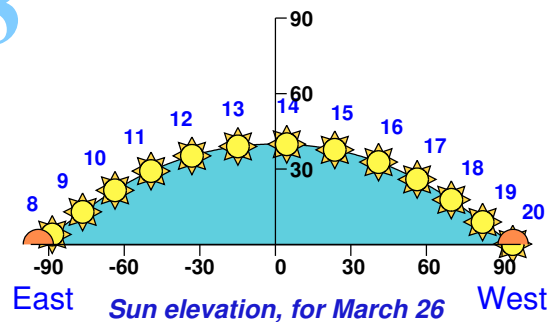
78 - 287 06:46 - 18:52				292 - 73 08:13 - 18:38		
79 - 286 06:44 - 18:54				293 - 72 08:14 - 18:35		
80 - 285 06:41 - 18:55				294 - 71 08:16 - 18:33		
81 - 284 06:39 - 18:57						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:06 <i>+4 m.</i> 37°	12:10 <i>+4 m.</i> 38°	12:14 <i>+4 m.</i> 38°	12:18 <i>+4 m.</i> 38°	10:25 <i>-3 m.</i> 28°	10:21 <i>-3 m.</i> 27°	10:17 <i>-3 m.</i> 27°

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

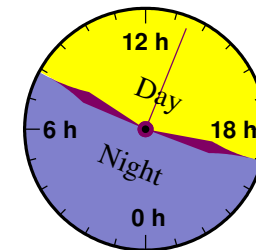
Week **42****March 2018**
Amsterdam
 4.9°E, 52.35°N
*Duration of the day, for March 19*
Monday 15 **Tuesday 16** **Wednesday 17** **Thursday 18**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

288 - 77 08:06 - 18:46				82 - 283 06:37 - 18:59		
289 - 76 08:07 - 18:44				83 - 282 06:34 - 19:01		
290 - 75 08:09 - 18:42				84 - 281 07:32 - 20:02		
				<i>Time change March 25</i>		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:41 -3 m. 29°	10:37 -3 m. 29°	10:33 -3 m. 28°	10:29 -3 m. 28°	12:22 +4 m. 39°	12:26 +4 m. 39°	12:30 +4 m. 40°

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

Week **13****October 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Oct. 8*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 29**
Friday 12 **Saturday 13** **Sunday 14**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

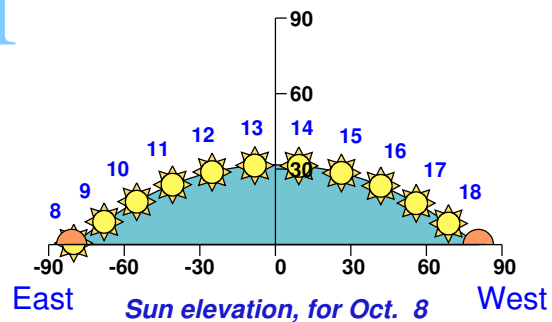
85 - 280 07:29 - 20:04				285 - 80 08:00 - 18:53		
8				8		
9				9		
10				10		
11				11		
12				12		
13				13		
14				14		
15				15		
16				16		
17				17		
18				18		
19				19		
20				20		
12:35	+4 m.	40°		10:53	-3 m.	30°

86 - 279 07:27 - 20:06				286 - 79 08:02 - 18:51		
8				8		
9				9		
10				10		
11				11		
12				12		
13				13		
14				14		
15				15		
16				16		
17				17		
18				18		
19				19		
20				20		
12:39	+4 m.	40°		10:49	-3 m.	30°

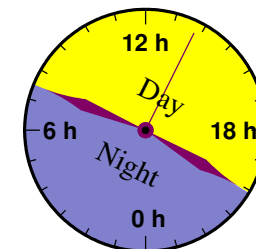
87 - 278 07:25 - 20:08				287 - 78 08:04 - 18:49		
8				8		
9				9		
10				10		
11				11		
12				12		
13				13		
14				14		
15				15		
16				16		
17				17		
18				18		
19				19		
20				20		
12:43	+4 m.	41°		10:45	-3 m.	29°

88 - 277 07:22 - 20:09						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
12:47	+4 m.	41°				

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

Week **41****March - April 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for March 26***Monday 8****Tuesday 9****Wednesday 10****Thursday 11****Friday 30****Saturday 31****Sunday 1***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***281 - 84**

07:53 - 19:02

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:09 -3 m. 32°

282 - 83

07:55 - 19:00

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:05 -3 m. 31°

283 - 82

07:57 - 18:57

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:01 -3 m. 31°

284 - 81

07:59 - 18:55

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:57 -3 m. 31°

89 - 276

07:20 - 20:11

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:51 +4 m. 42°

90 - 275

07:18 - 20:13

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:55 +4 m. 42°

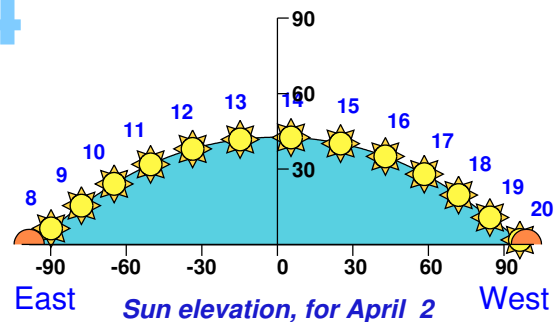
91 - 274

07:15 - 20:15

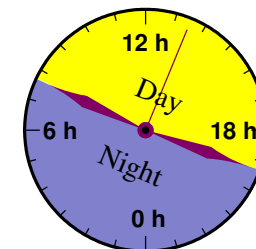
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:59 +4 m. 42°

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

Week **14****October 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Oct. 1***Monday 2****Tuesday 3****Wednesday 4****Thursday 5****Friday 5****Saturday 6****Sunday 7***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***92 - 273**

07:13 - 20:16

93 - 272

07:11 - 20:18

94 - 271

07:09 - 20:20

95 - 270

07:06 - 20:21

278 - 87

07:48 - 19:09

279 - 86

07:50 - 19:07

280 - 85

07:52 - 19:04

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

13:03 +4 m. 43°

13:07 +4 m. 43°

13:11 +4 m. 43°

13:15 +4 m. 44°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

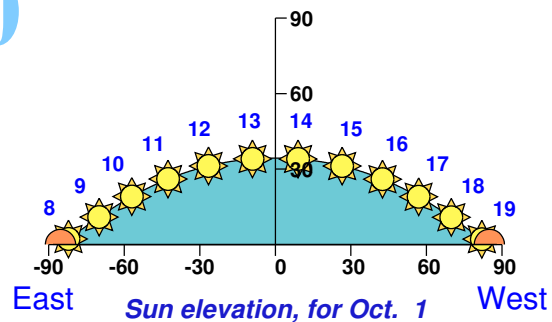
11:21 -3 m. 33°

11:17 -3 m. 32°

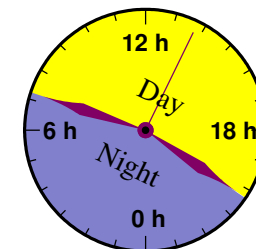
11:13 -3 m. 32°

11:13 -3 m. 32°

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

Week **40****April 2018****Amsterdam**

4.9°E, 52.35°N



Duration of the day, for April 2

Monday 1**Tuesday 2****Wednesday 3****Thursday 4****Friday 6****Saturday 7****Sunday 8**

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

274 - 91

07:41 - 19:18

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

11:37 -3 m. 34°

275 - 90

07:43 - 19:16

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

11:33 -3 m. 34°

276 - 89

07:45 - 19:14

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

11:29 -3 m. 34°

277 - 88

07:46 - 19:11

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

11:25 -3 m. 33°

96 - 269

07:04 - 20:23

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

13:19 +4 m. 44°

97 - 268

07:02 - 20:25

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

13:23 +4 m. 45°

98 - 267

06:59 - 20:27

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

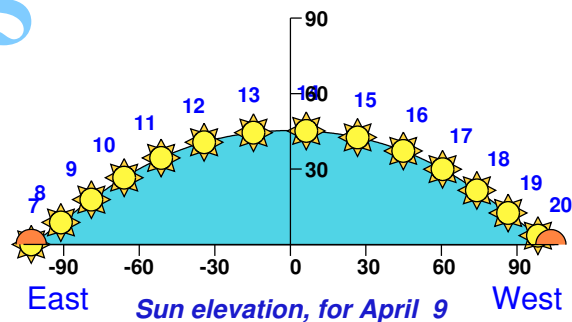
18 —

19 —

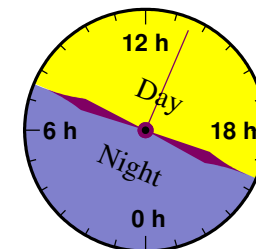
20 —

13:28 +4 m. 45°

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

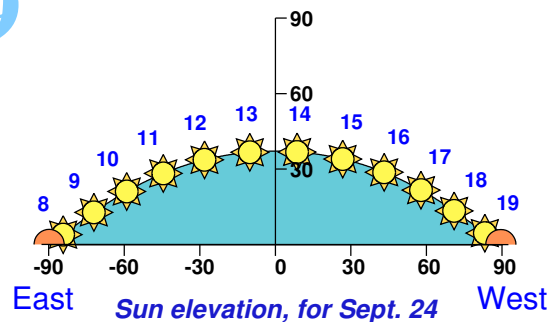
Week **15****September 2018****Amsterdam**

4.9°E, 52.35°N

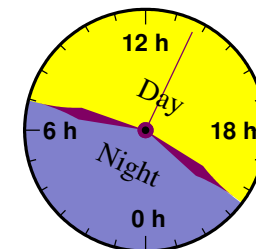
*Duration of the day, for Sept. 24*
Monday 9 **Tuesday 10** **Wednesday 11** **Thursday 12**
Friday 28 **Saturday 29** **Sunday 30**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

99 - 266 06:57 - 20:28				271 - 94 07:36 - 19:25		
100 - 265 06:55 - 20:30				272 - 93 07:38 - 19:23		
101 - 264 06:53 - 20:32				273 - 92 07:40 - 19:21		
102 - 263 06:50 - 20:34						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:31	+4 m.	45°		11:49	-3 m.	36°
13:35	+4 m.	46°		11:45	-3 m.	35°
13:39	+4 m.	46°		11:41	-3 m.	35°
13:43	+4 m.	46°				

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

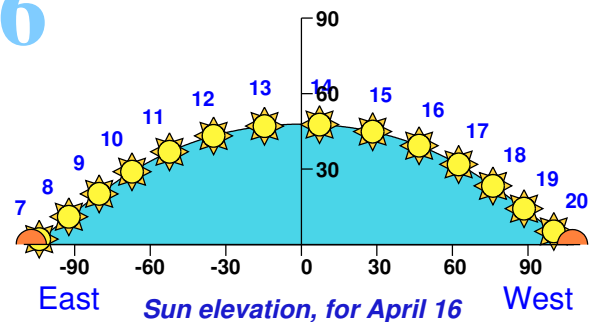
Week **39****April 2018****Amsterdam**

4.9°E, 52.35°N

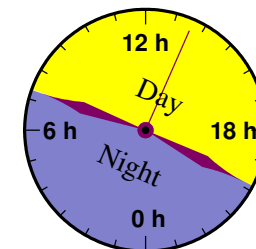
*Duration of the day, for April 9*
Monday 24 **Tuesday 25** **Wednesday 26** **Thursday 27**
Friday 13 **Saturday 14** **Sunday 15**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

267 - 98 07:30 - 19:35				103 - 262 06:48 - 20:35		
268 - 97 07:31 - 19:32				104 - 261 06:46 - 20:37		
269 - 96 07:33 - 19:30				105 - 260 06:44 - 20:39		
270 - 95 07:35 - 19:28						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:05 -3 m. 37°	12:01 -3 m. 37°	11:57 -3 m. 36°	11:53 -3 m. 36°	13:47 +4 m. 47°	13:51 +4 m. 47°	13:55 +4 m. 48°

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

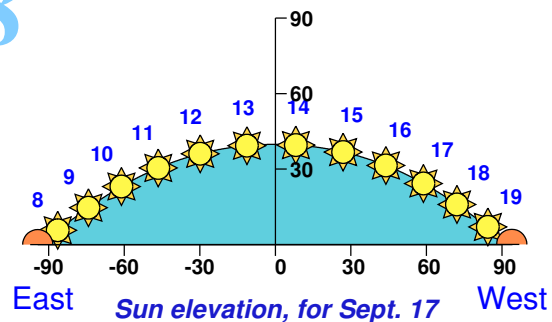
Week **16****September 2018****Amsterdam**

4.9°E, 52.35°N

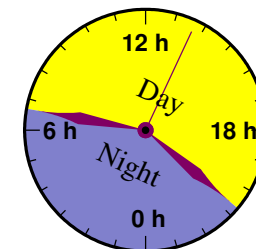
*Duration of the day, for Sept. 17*
Monday 16 **Tuesday 17** **Wednesday 18** **Thursday 19**
Friday 21 **Saturday 22** **Sunday 23**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

106 - 259 06:41 - 20:41				264 - 101 07:25 - 19:42		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:59 +4 m. 48°	14:03 +4 m. 48°	14:07 +4 m. 49°	14:11 +4 m. 49°	12:17 -3 m. 38°	12:13 -3 m. 38°	12:09 -3 m. 38°

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

Week **38****April 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for April 16***Monday 17** **Tuesday 18** **Wednesday 19** **Thursday 20****Friday 20** **Saturday 21** **Sunday 22***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***260 - 105**

07:18 - 19:51

261 - 104

07:20 - 19:49

262 - 103

07:21 - 19:46

263 - 102

07:23 - 19:44

110 - 255

06:33 - 20:47

111 - 254

06:31 - 20:49

112 - 253

06:28 - 20:51

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

12:33 -3 m. 40°

12:29 -3 m. 39°

12:25 -3 m. 39°

12:21 -3 m. 39°

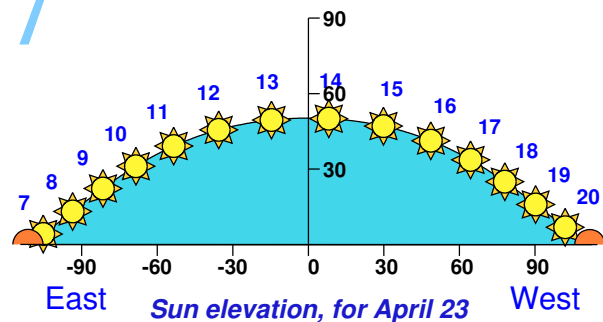
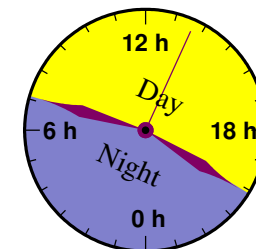
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

14:15 +4 m. 49°

14:19 +4 m. 50°

14:23 +3 m. 50°

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

Week **17****September 2018**
Amsterdam
 4.9°E, 52.35°N


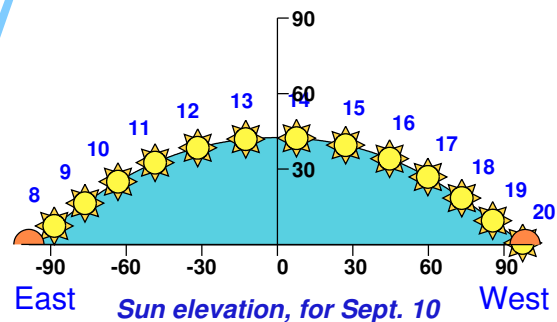
Duration of the day, for Sept. 10

Monday 23 **Tuesday 24** **Wednesday 25** **Thursday 26**
Friday 14 **Saturday 15** **Sunday 16**

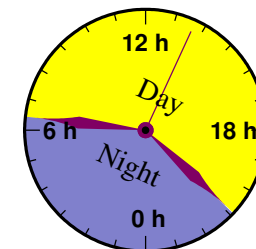
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

113 - 252 06:26 - 20:53	114 - 251 06:24 - 20:54	115 - 250 06:22 - 20:56	116 - 249 06:20 - 20:58	257 - 108 07:13 - 19:58	258 - 107 07:15 - 19:56	259 - 106 07:16 - 19:54
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
14:27 +4 m. 50°	14:30 +3 m. 51°	14:34 +4 m. 51°	14:38 +4 m. 51°	12:45 -3 m. 41°	12:41 -3 m. 41°	12:37 -3 m. 40°

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

Week **37****April 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for April 23*
Monday 10 **Tuesday 11** **Wednesday 12** **Thursday 13**
Friday 27 **Saturday 28** **Sunday 29**
*Sunrise and Sunset at Amsterdam (TL ± 1 mn)***253 - 112**

07:06 - 20:08

254 - 111

07:08 - 20:05

255 - 110

07:10 - 20:03

256 - 109

07:11 - 20:01

117 - 248

06:18 - 21:00

118 - 247

06:16 - 21:01

119 - 246

06:14 - 21:03

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

13:02 -3 m. 43°

12:58 -4 m. 42°

12:54 -4 m. 42°

12:49 -4 m. 41°

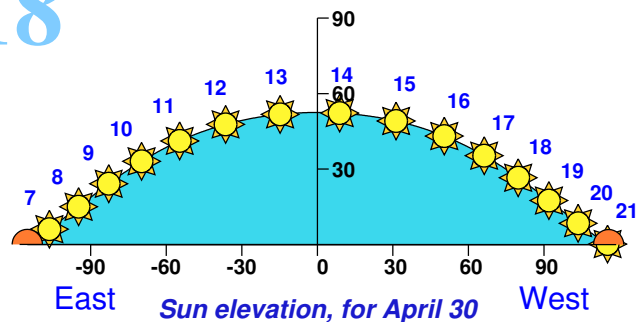
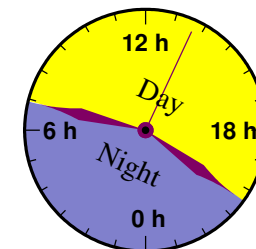
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

14:42 +3 m. 52°

14:45 +3 m. 52°

14:49 +4 m. 52°

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

Week **18****September 2018**
Amsterdam
 4.9°E, 52.35°N


Duration of the day, for Sept. 3

Monday 30**Tuesday 1****Wednesday 2****Thursday 3****Friday 7****Saturday 8****Sunday 9**

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

120 - 245

06:12 - 21:05

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

14:53 +3 m. 53°

121 - 244

06:10 - 21:06

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

14:56 +3 m. 53°

122 - 243

06:08 - 21:08

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

15:00 +4 m. 53°

123 - 242

06:06 - 21:10

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

15:04 +3 m. 53°

250 - 115

07:01 - 20:15

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

13:13 -3 m. 44°

251 - 114

07:03 - 20:12

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

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19 —

20 —

13:09 -3 m. 43°

252 - 113

07:05 - 20:10

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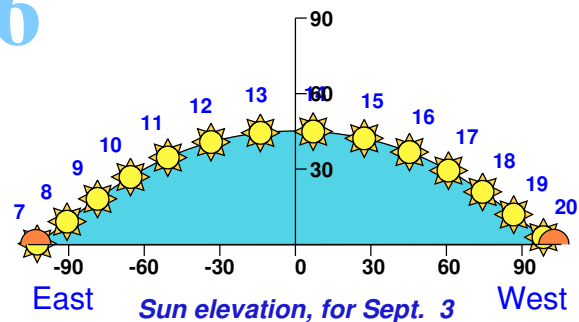
18 —

19 —

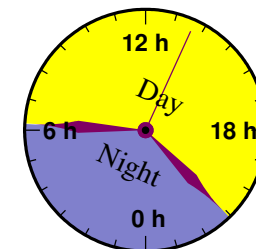
20 —

13:05 -3 m. 43°

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

Week **36****April - May 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for April 30***Monday 3****Tuesday 4****Wednesday 5****Thursday 6****Friday 4****Saturday 5****Sunday 6***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***246 - 119**

06:55 - 20:24

8
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19
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13:29 -3 m. 45°

247 - 118

06:56 - 20:22

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18
19
20

13:25 -3 m. 45°

248 - 117

06:58 - 20:19

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15
16
17
18
19
20

13:21 -3 m. 44°

249 - 116

07:00 - 20:17

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19
20

13:17 -3 m. 44°

124 - 241

06:04 - 21:11

8
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13
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16
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18
19
20

15:07 +3 m. 54°

125 - 240

06:02 - 21:13

8
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15:11 +4 m. 54°

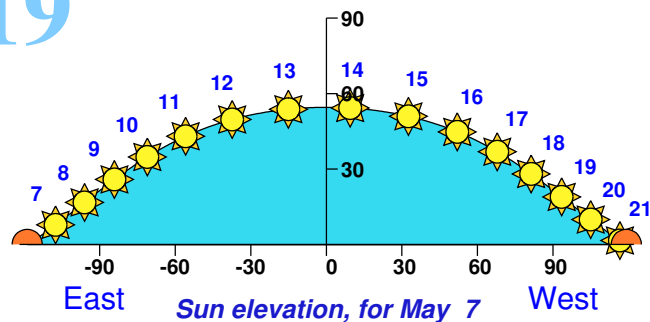
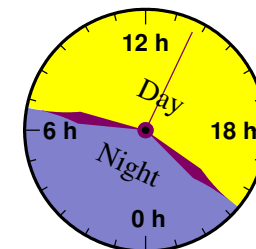
126 - 239

06:01 - 21:15

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15:14 +3 m. 54°

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

Week **19****Aug. - Sept. 2018**
Amsterdam
 4.9°E, 52.35°N
*Duration of the day, for Aug. 27***Monday 7****Tuesday 8****Wednesday 9****Thursday 10****Friday 31****Saturday 1****Sunday 2***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***127 - 238**

05:59 - 21:17

8
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15:18 +3 m. 55°

128 - 237

05:57 - 21:18

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18
19
20

15:21 +3 m. 55°

129 - 236

05:55 - 21:20

8
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11
12
13
14
15
16
17
18
19
20

15:25 +3 m. 55°

130 - 235

05:54 - 21:21

8
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11
12
13
14
15
16
17
18
19
20

15:28 +3 m. 55°

243 - 122

06:50 - 20:31

8
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11
12
13
14
15
16
17
18
19
20

13:41 -3 m. 46°

244 - 121

06:51 - 20:29

8
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13
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18
19
20

13:37 -3 m. 46°

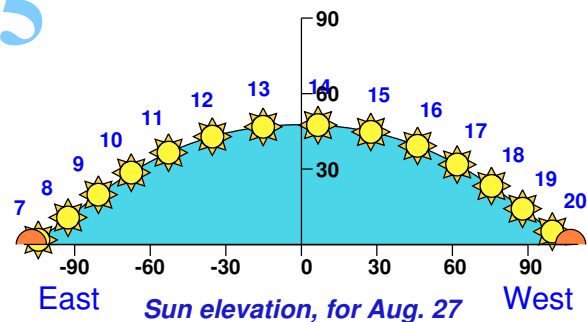
245 - 120

06:53 - 20:26

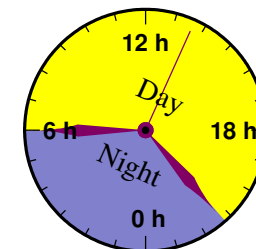
8
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13:33 -3 m. 45°

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

Week **35****May 2018****Amsterdam**

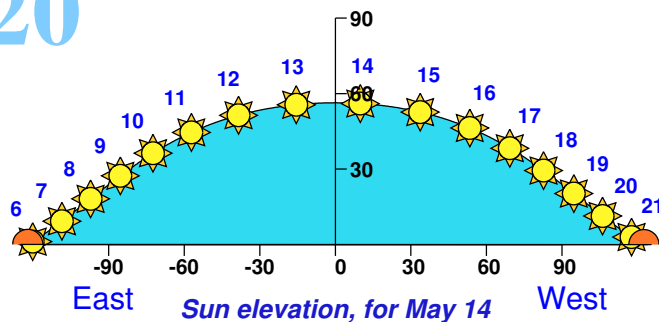
4.9°E, 52.35°N


Monday 27 **Tuesday 28** **Wednesday 29** **Thursday 30**
Friday 11 **Saturday 12** **Sunday 13**

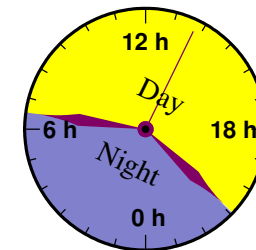
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

239 - 126 06:43 - 20:40				131 - 234 05:52 - 21:23		
240 - 125 06:45 - 20:38				132 - 233 05:50 - 21:25		
241 - 124 06:46 - 20:35				133 - 232 05:49 - 21:26		
242 - 123 06:48 - 20:33						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:57 -3 m. 48°	13:53 -3 m. 47°	13:49 -3 m. 47°	13:45 -3 m. 47°	15:31 +3 m. 56°	15:35 +3 m. 56°	15:38 +3 m. 56°

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

Week **20****August 2018**

Amsterdam
4.9°E, 52.35°N

*Duration of the day, for Aug. 20*

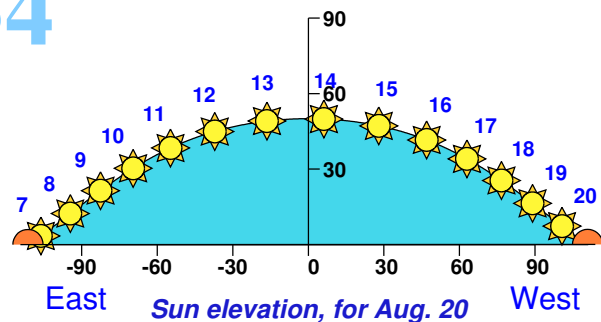
Monday 14 **Tuesday 15** **Wednesday 16** **Thursday 17**

Friday 24 **Saturday 25** **Sunday 26**

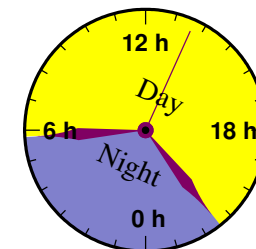
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

134 - 231 05:47 - 21:28				236 - 129 06:38 - 20:47		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
15:41 +3 m. 56°	15:44 +3 m. 57°	15:47 +3 m. 57°	15:50 +3 m. 57°	14:08 -3 m. 49°	14:05 -3 m. 48°	14:01 -4 m. 48°

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

Week **34****May 2018****Amsterdam**

4.9°E, 52.35°N



Duration of the day, for May 14

Monday 20 **Tuesday 21** **Wednesday 22** **Thursday 23**
Friday 18 **Saturday 19** **Sunday 20**

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

232 - 133

06:32 - 20:55

233 - 132

06:33 - 20:53

234 - 131

06:35 - 20:51

235 - 130

06:37 - 20:49

138 - 227

05:41 - 21:34

139 - 226

05:40 - 21:36

140 - 225

05:38 - 21:37

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

14:24 -3 m. 50°

14:20 -3 m. 50°

14:16 -3 m. 49°

14:12 -3 m. 49°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

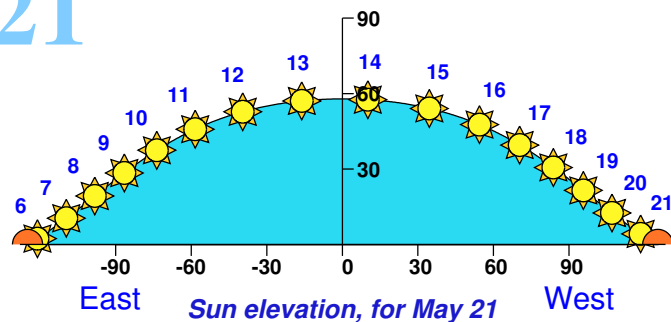
15:53 +3 m. 57°

15:56 +3 m. 57°

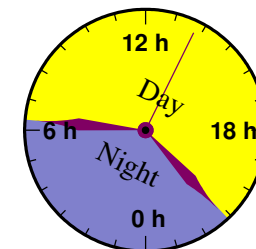
15:59 +3 m.

58°

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

Week **21****August 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Aug. 13*
Monday 21 **Tuesday 22** **Wednesday 23** **Thursday 24**
Friday 17 **Saturday 18** **Sunday 19**
*Sunrise and Sunset at Amsterdam (TL ± 1 mn)**141 - 224*

05:37 - 21:38

142 - 223

05:35 - 21:40

143 - 222

05:34 - 21:41

144 - 221

05:33 - 21:43

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

16:02 *+3 m.* 58°16:05 *+2 m.* 58°16:07 *+2 m.* 58°16:10 *+2 m.* 58°*229 - 136*

06:27 - 21:02

230 - 135

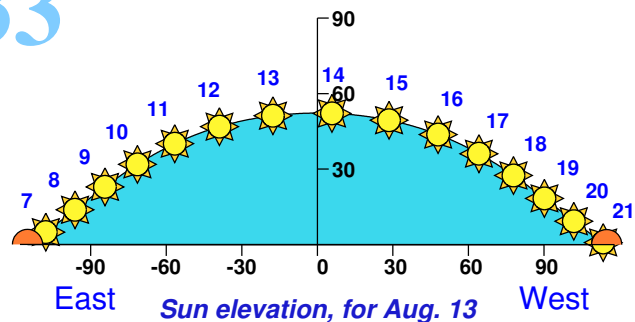
06:28 - 20:59

231 - 134

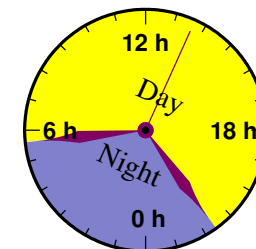
06:30 - 20:57

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

14:35 *-3 m.* 51°14:31 *-3 m.* 51°14:28 *-3 m.* 50°*Duration of the day - Variation - Sun maximal elevation (°)*

Week **33****May 2018****Amsterdam**

4.9°E, 52.35°N



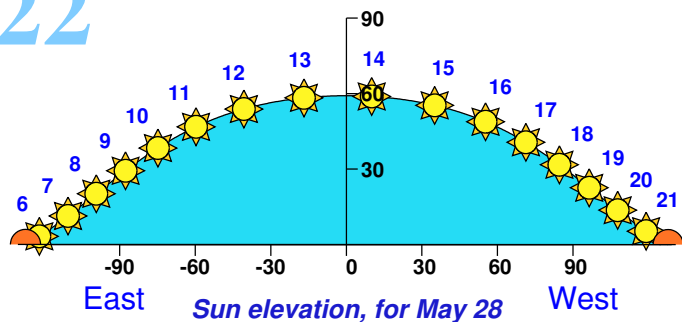
Duration of the day, for May 21

Monday 13 **Tuesday 14** **Wednesday 15** **Thursday 16**
Friday 25 **Saturday 26** **Sunday 27**

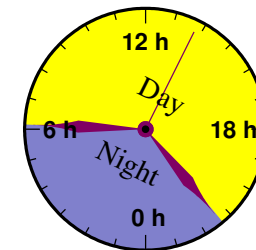
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

225 - 140 06:20 - 21:10				145 - 220 05:32 - 21:44		
226 - 139 06:22 - 21:08				146 - 219 05:31 - 21:45		
227 - 138 06:23 - 21:06				147 - 218 05:30 - 21:47		
228 - 137 06:25 - 21:04						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
14:50 -3 m. 52°	14:46 -3 m. 52°	14:43 -3 m. 52°	14:39 -3 m. 51°	16:12 +2 m. 59°	16:15 +3 m. 59°	16:17 +2 m. 59°

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

Week **22****August 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for Aug. 6*
Monday 28 **Tuesday 29** **Wednesday 30** **Thursday 31**
Friday 10 **Saturday 11** **Sunday 12**
*Sunrise and Sunset at Amsterdam (TL ± 1 mn)***148 - 217**

05:29 - 21:48

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16:19 **+2 m.** 59°**149 - 216**

05:28 - 21:49

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16:22 **+2 m.** 59°**150 - 215**

05:27 - 21:50

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16:24 **+2 m.** 59°**151 - 214**

05:26 - 21:52

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16:26 **+2 m.** 60°**222 - 143**

06:15 - 21:16

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15:01 **-3 m.** 53°**223 - 142**

06:17 - 21:14

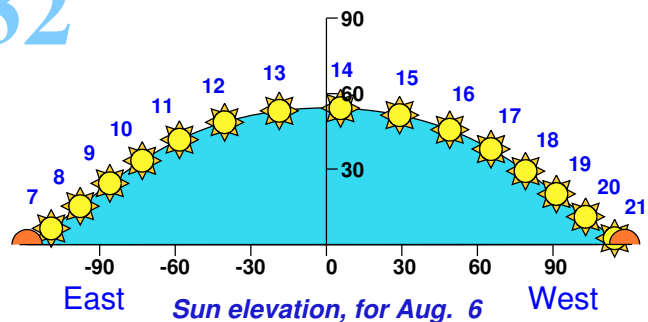
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14:57 **-3 m.** 53°**224 - 141**

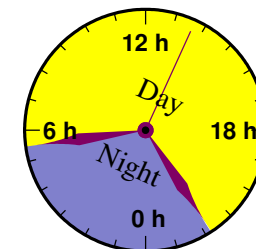
06:18 - 21:12

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14:53 **-3 m.** 53°*Duration of the day - Variation - Sun maximal elevation (°)*

Week **32****May - June 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for May 28***Monday 6****Tuesday 7****Wednesday 8****Thursday 9****Friday 1****Saturday 2****Sunday 3***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***218 - 147**

06:09 - 21:23

219 - 146

06:10 - 21:21

220 - 145

06:12 - 21:19

221 - 144

06:13 - 21:18

152 - 213

05:25 - 21:53

153 - 212

05:24 - 21:54

154 - 211

05:23 - 21:55

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

15:15 -2 m. 54°

15:11 -3 m. 54°

15:08 -3 m. 54°

15:04 -3 m. 53°

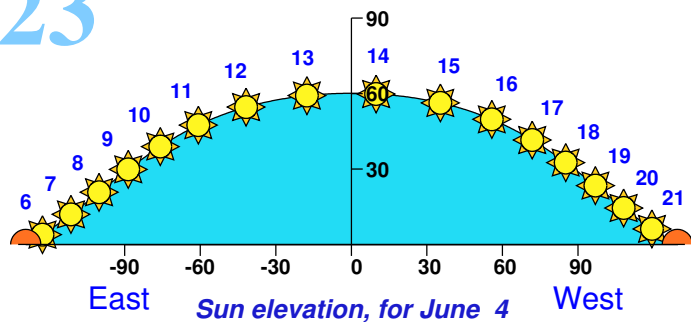
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

16:28 +2 m. 60°

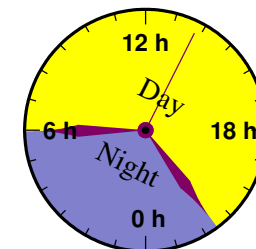
16:30 +2 m. 60°

16:32 +2 m. 60°

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

Week **23****July - Aug. 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for July 30***Monday 4****Tuesday 5****Wednesday 6****Thursday 7****Friday 3****Saturday 4****Sunday 5***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***155 - 210**

05:22 - 21:56

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16:34 +2 m. 60°

156 - 209

05:22 - 21:57

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16:35 +1 m. 60°

157 - 208

05:21 - 21:58

8
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16:37 +1 m. 60°

158 - 207

05:21 - 21:59

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20

16:38 +1 m. 60°

215 - 150

06:04 - 21:29

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15:25 -2 m. 55°

216 - 149

06:05 - 21:27

8
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15:22 -3 m. 55°

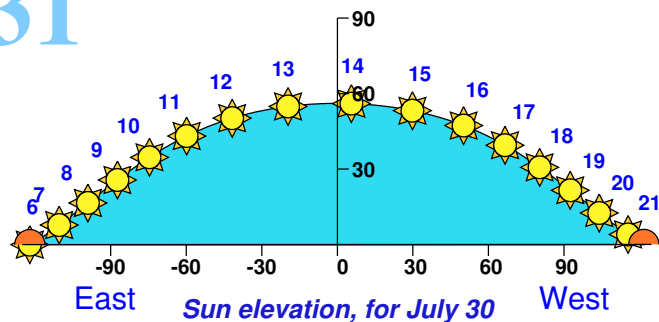
217 - 148

06:07 - 21:25

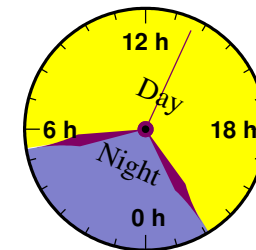
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15:18 -3 m. 55°

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

Week **31****June 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for June 4***Monday 30****Tuesday 31****Wednesday 1****Thursday 2****Friday 8****Saturday 9****Sunday 10***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***211 - 154**

05:58 - 21:35

212 - 153

05:59 - 21:34

213 - 152

06:01 - 21:32

214 - 151

06:02 - 21:30

159 - 206

05:20 - 22:00

160 - 205

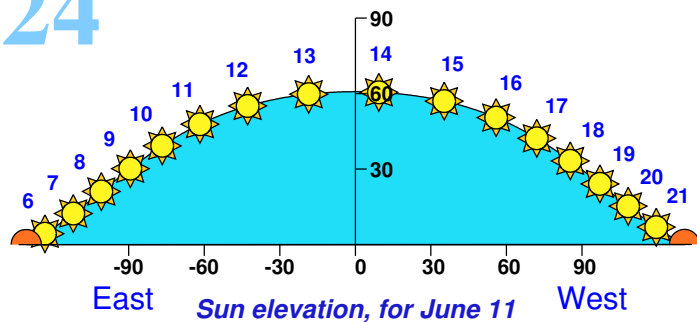
05:20 - 22:00

161 - 204

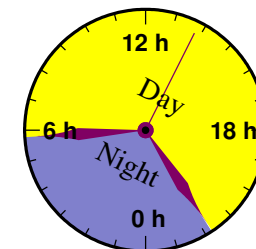
05:19 - 22:01

8	8	8	8	8	8	8														
9	9	9	9	9	9	9														
10	10	10	10	10	10	10														
11	11	11	11	11	11	11														
12	12	12	12	12	12	12														
13	13	13	13	13	13	13														
14	14	14	14	14	14	14														
15	15	15	15	15	15	15														
16	16	16	16	16	16	16														
17	17	17	17	17	17	17														
18	18	18	18	18	18	18														
19	19	19	19	19	19	19														
20	20	20	20	20	20	20														
15:38	-2 m.	56°	15:35	-2 m.	56°	15:31	-3 m.	56°	15:28	-2 m.	55°	16:40	+1 m.	61°	16:41	+1 m.	61°	16:42	+1 m.	61°

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

Week **24****July 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for July 23*
Monday 11 **Tuesday 12** **Wednesday 13** **Thursday 14**
Friday 27 **Saturday 28** **Sunday 29**
*Sunrise and Sunset at Amsterdam (TL ± 1 mn)***162 - 203**

05:19 - 22:02

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16:43 *+1 m.* 61°**163 - 202**

05:19 - 22:03

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16:44 *+1 m.* 61°**164 - 201**

05:18 - 22:03

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16:45 *+1 m.* 61°**165 - 200**

05:18 - 22:04

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16:46 *+1 m.* 61°**208 - 157**

05:53 - 21:40

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15:47 *-2 m.* 57°**209 - 156**

05:55 - 21:39

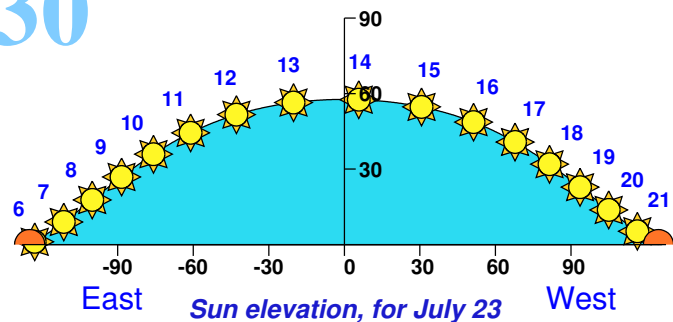
8
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17
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19
20

15:44 *-2 m.* 57°**210 - 155**

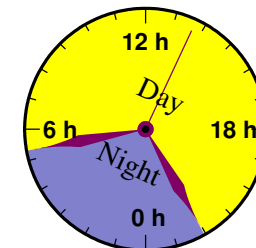
05:56 - 21:37

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15:41 *-2 m.* 56°*Duration of the day - Variation - Sun maximal elevation (°)*

Week **30****June 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for June 11*
Monday 23 **Tuesday 24** **Wednesday 25** **Thursday 26**
Friday 15 **Saturday 16** **Sunday 17**
*Sunrise and Sunset at Amsterdam (TL ± 1 mn)**204 - 161*

05:47 - 21:46

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

15:59 *-2 m.* 58°*205 - 160*

05:49 - 21:45

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

15:56 *-2 m.* 57°*206 - 159*

05:50 - 21:43

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

15:53 *-2 m.* 57°*207 - 158*

05:52 - 21:42

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

15:50 *-2 m.* 57°*166 - 199*

05:18 - 22:04

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

16:46 *+0 m.* 61°*167 - 198*

05:18 - 22:05

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

16:47 *+1 m.* 61°*168 - 197*

05:18 - 22:05

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

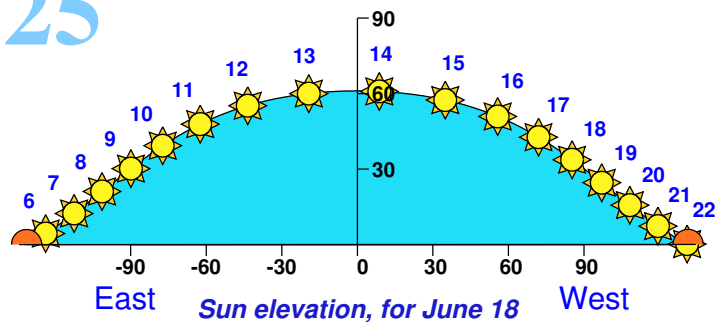
17 —

18 —

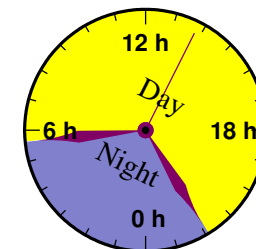
19 —

20 —

16:47 *+0 m.* 61°*Duration of the day - Variation - Sun maximal elevation (°)*

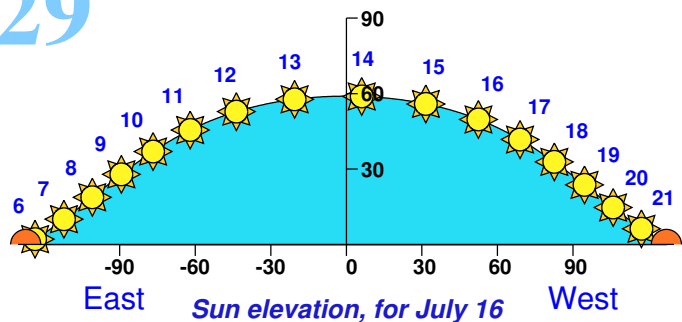
Week **25****July 2018****Amsterdam**

4.9°E, 52.35°N

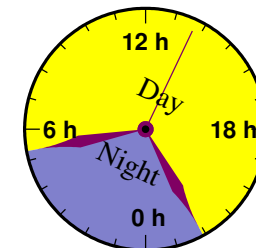
*Duration of the day, for July 16*
Monday 18 **Tuesday 19** **Wednesday 20** **Thursday 21**
Friday 20 **Saturday 21** **Sunday 22**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

169 - 196 05:18 - 22:06				201 - 164 05:43 - 21:50		
170 - 195 05:18 - 22:06				202 - 163 05:44 - 21:49		
171 - 194 05:18 - 22:06				203 - 162 05:46 - 21:47		
172 - 193 05:18 - 22:06						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
16:48 <i>+0 m.</i> 61°	16:48 <i>+0 m.</i> 61°	16:48 <i>+0 m.</i> 61°	16:48 <i>+0 m.</i> 61°	16:07 <i>-2 m.</i> 58°	16:04 <i>-2 m.</i> 58°	16:02 <i>-1 m.</i> 58°

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

Week **29****June 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for June 18***Monday 16 Tuesday 17 Wednesday 18 Thursday 19****Friday 22 Saturday 23 Sunday 24***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***197 - 168**

05:38 - 21:55

8
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15
16
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19
20

16:17 -1 m. 59°

198 - 167

05:39 - 21:54

8
9
10
11
12
13
14
15
16
17
18
19
20

16:15 -2 m. 59°

199 - 166

05:40 - 21:52

8
9
10
11
12
13
14
15
16
17
18
19
20

16:12 -2 m. 59°

200 - 165

05:42 - 21:51

8
9
10
11
12
13
14
15
16
17
18
19
20

16:10 -2 m. 58°

173 - 192

05:18 - 22:07

8
9
10
11
12
13
14
15
16
17
18
19
20

16:48 +0 m. 61°

174 - 191

05:19 - 22:07

8
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12
13
14
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16
17
18
19
20

16:48 +0 m. 61°

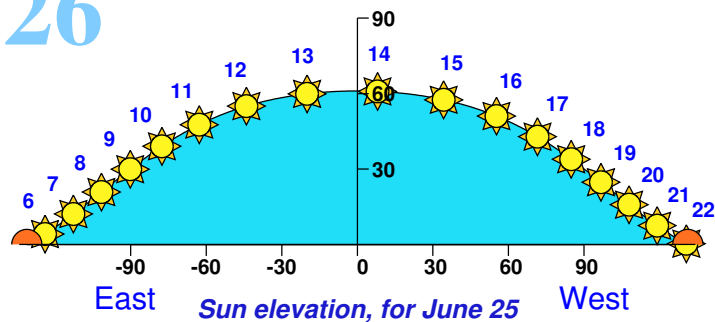
175 - 190

05:19 - 22:07

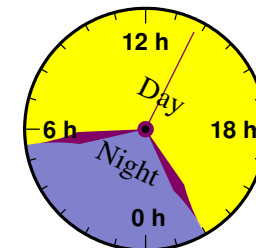
8
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16
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18
19
20

16:48 +0 m. 61°

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

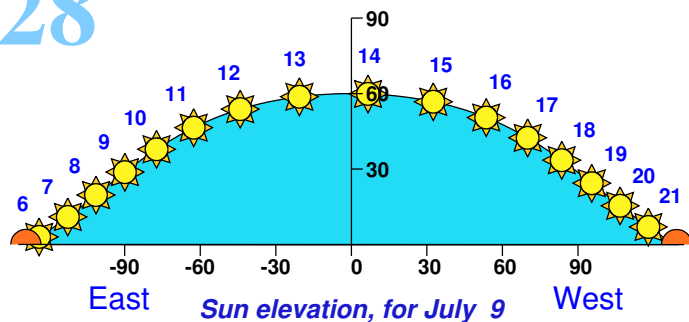
Week **26****July 2018****Amsterdam**

4.9°E, 52.35°N

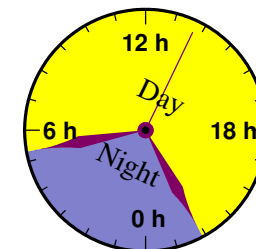
*Duration of the day, for July 9*
Monday 25 **Tuesday 26** **Wednesday 27** **Thursday 28**
Friday 13 **Saturday 14** **Sunday 15**
Sunrise and Sunset at Amsterdam (TL ± 1 mn)

176 - 189 05:19 - 22:07				194 - 171 05:34 - 21:58		
177 - 188 05:20 - 22:07				195 - 170 05:35 - 21:57		
178 - 187 05:20 - 22:07				196 - 169 05:37 - 21:56		
179 - 186 05:21 - 22:06						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
16:47 +0 m. 61°	16:47 +0 m. 61°	16:46 +0 m. 61°	16:46 +0 m. 61°	16:24 -2 m. 59°	16:21 -2 m. 59°	16:19 -1 m. 59°

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

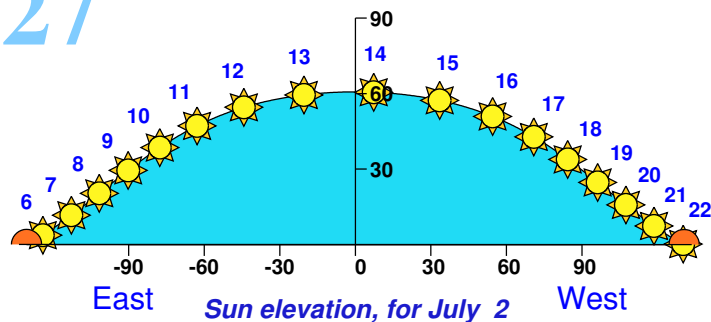
Week **28****June - July 2018****Amsterdam**

4.9°E, 52.35°N

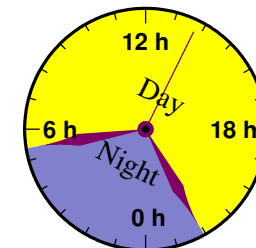
*Duration of the day, for June 25***Monday 9 Tuesday 10 Wednesday 11 Thursday 12****Friday 29 Saturday 30 Sunday 1***Sunrise and Sunset at Amsterdam (TL ± 1 mn)*

190 - 175 05:30 - 22:01				180 - 185 05:22 - 22:06		
191 - 174 05:31 - 22:00				181 - 184 05:22 - 22:06		
192 - 173 05:32 - 22:00				182 - 183 05:23 - 22:06		
193 - 172 05:33 - 21:59						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
16:32 -1 m. 60°	16:30 -1 m. 60°	16:28 -1 m. 60°	16:26 -1 m. 60°	16:45 +0 m. 61°	16:44 +0 m. 61°	16:43 +0 m. 61°

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

Week **27****July 2018****Amsterdam**

4.9°E, 52.35°N

*Duration of the day, for July 2***Monday 2****Tuesday 3****Wednesday 4****Thursday 5****Friday 6****Saturday 7****Sunday 8***Sunrise and Sunset at Amsterdam (TL ± 1 mn)***183 - 182**

05:24 - 22:05

184 - 181

05:24 - 22:05

185 - 180

05:25 - 22:04

186 - 179

05:26 - 22:04

187 - 178

05:27 - 22:03

188 - 177

05:28 - 22:03

189 - 176

05:29 - 22:02

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

16:42 +0 m. 61°

16:41 +0 m. 61°

16:39 -1 m. 61°

16:38 +0 m. 60°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

16:36 -1 m. 60°

16:35 +0 m. 60°

16:33 -1 m. 60°

16:33 -1 m. 60°

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