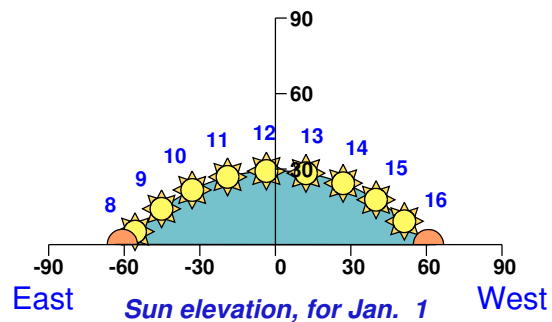
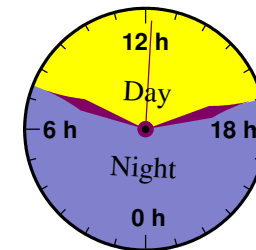


Sun Diary **2018**

Week **1****Dec. - Jan. 2019****San Francisco**

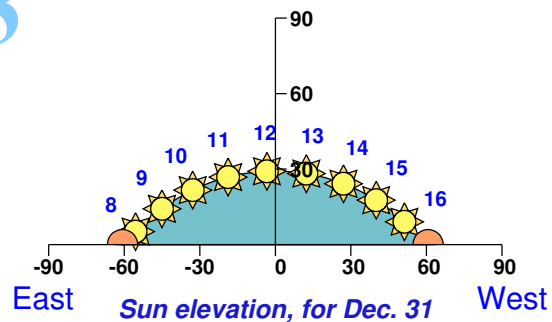
-122.45°E, 37.75°N

*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 San Francisco (TL ± 1 mn)*

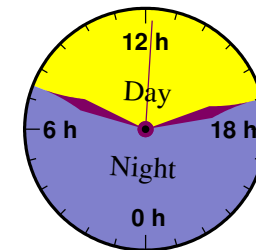
1 - 364 07:25 - 17:01			2 - 363 07:26 - 17:02			3 - 362 07:26 - 17:03			4 - 361 07:26 - 17:04		
8			8			8			8		
9			9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		
13			13			13			13		
14			14			14			14		
15			15			15			15		
16			16			16			16		
17			17			17			17		
18			18			18			18		
19			19			19			19		
20			20			20			20		
9:35	+0 m.	29°	9:36	+1 m.	29°	9:37	+1 m.	30°	9:38	+1 m.	30°

4 - 361 07:26 - 17:04			5 - 360 07:26 - 17:04			6 - 359 07:26 - 17:05		
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		
9:38	+1 m.	30°	9:38	+1 m.	30°	9:39	+1 m.	30°

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

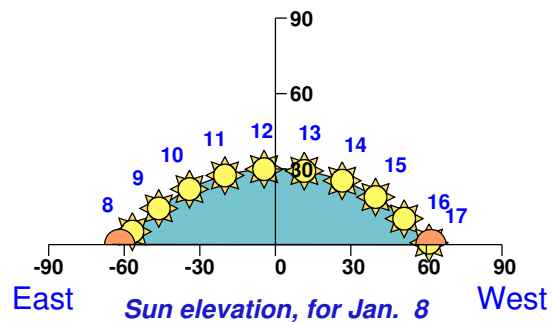
Week **53****January 2018****San Francisco**

-122.45°E, 37.75°N

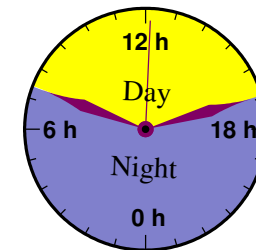
*Duration of the day, for Jan. 1***Monday 31****Tuesday 1****Wednesday 2****Thursday 3****Friday 5****Saturday 6****Sunday 7***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

365 - 0 07:25 - 17:00				5 - 360 07:26 - 17:05		
1 - 364 07:25 - 17:01				6 - 359 07:26 - 17:06		
2 - 363 07:25 - 17:02				7 - 358 07:26 - 17:06		
3 - 362 07:26 - 17:03						
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
9:35	9:35	9:36	9:37	9:38	9:39	9:40
+1 m.	+0 m.	+1 m.	+1 m.	+1 m.	+1 m.	+1 m.
29°	29°	29°	29°	30°	30°	30°

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

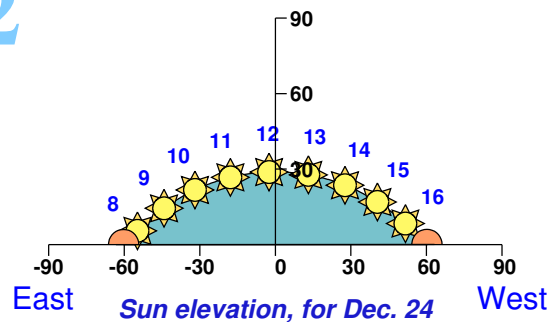
Week **2****December 2018****San Francisco**

-122.45°E, 37.75°N

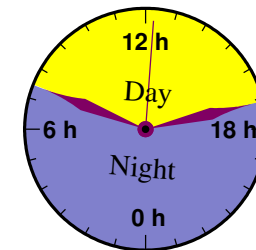
*Duration of the day, for Dec. 24***Monday 8****Tuesday 9****Wednesday 10****Thursday 11****Friday 28****Saturday 29****Sunday 30***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

8 - 357 07:26 - 17:07				362 - 3 07:24 - 16:58		
9 - 356 07:25 - 17:08				363 - 2 07:25 - 16:59		
10 - 355 07:25 - 17:09				364 - 1 07:25 - 17:00		
11 - 354 07:25 - 17:10						
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
9:41	+1 m.	30°		9:33	+0 m.	29°

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

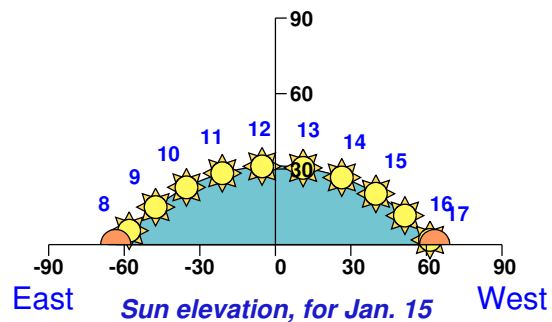
Week **52****January 2018****San Francisco**

-122.45°E, 37.75°N

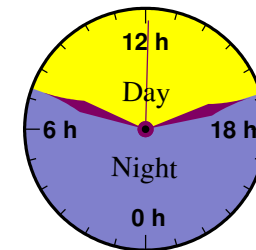
*Duration of the day, for Jan. 8*
Monday 24 **Tuesday 25** **Wednesday 26** **Thursday 27**
Friday 12 **Saturday 13** **Sunday 14**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

358 - 7 07:23 - 16:56				12 - 353 07:25 - 17:11		
359 - 6 07:23 - 16:56				13 - 352 07:25 - 17:12		
360 - 5 07:24 - 16:57				14 - 351 07:24 - 17:13		
361 - 4 07:24 - 16:58						
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
9:32 +0 m. 29°	9:33 +0 m. 29°	9:33 +0 m. 29°	9:33 +0 m. 29°	9:46 +1 m. 31°	9:47 +1 m. 31°	9:48 +1 m. 31°

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

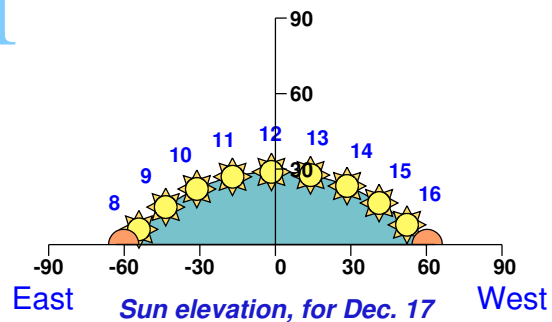
Week **3****December 2018****San Francisco**

-122.45°E, 37.75°N

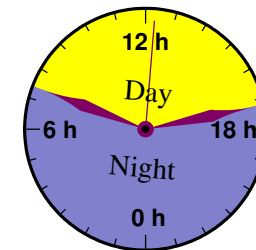
*Duration of the day, for Dec. 17*
Monday 15 **Tuesday 16** **Wednesday 17** **Thursday 18**
Friday 21 **Saturday 22** **Sunday 23**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

15 - 350 07:24 - 17:14				355 - 10 07:22 - 16:54		
16 - 349 07:24 - 17:15				356 - 9 07:22 - 16:55		
17 - 348 07:23 - 17:16				357 - 8 07:23 - 16:55		
18 - 347 07:23 - 17:17						
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
9:50	+1 m.	31°		9:32	+0 m.	29°

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

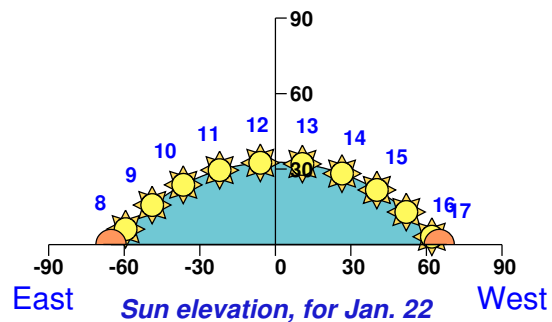
Week **51****January 2018****San Francisco**

-122.45°E, 37.75°N

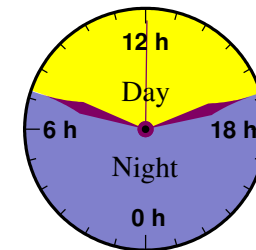
*Duration of the day, for Jan. 15*
Monday 17 **Tuesday 18** **Wednesday 19** **Thursday 20**
Friday 19 **Saturday 20** **Sunday 21**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

351 - 14 07:19 - 16:53			352 - 13 07:20 - 16:53			353 - 12 07:21 - 16:53			354 - 11 07:21 - 16:54			19 - 346 07:22 - 17:18			20 - 345 07:22 - 17:19			21 - 344 07:21 - 17:21		
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		
9:33	+0 m.	29°	9:32	+0 m.	29°	9:32	+0 m.	29°	9:32	+0 m.	29°	9:56	+2 m.	32°	9:57	+1 m.	32°	9:59	+2 m.	33°

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

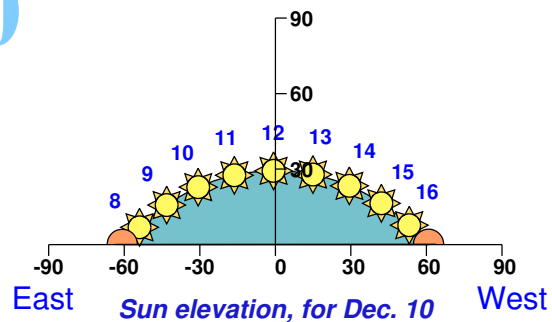
Week **4****December 2018****San Francisco**

-122.45°E, 37.75°N

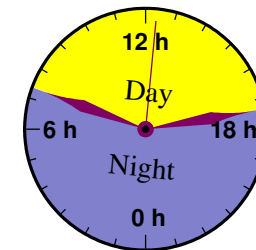
*Duration of the day, for Dec. 10*
Monday 22 **Tuesday 23** **Wednesday 24** **Thursday 25**
Friday 14 **Saturday 15** **Sunday 16**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

22 - 343 07:21 - 17:22				348 - 17 07:17 - 16:52		
23 - 342 07:20 - 17:23				349 - 16 07:18 - 16:52		
24 - 341 07:20 - 17:24				350 - 15 07:19 - 16:52		
25 - 340 07:19 - 17:25						
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
10:01 <i>+1 m.</i> 33°	10:03 <i>+1 m.</i> 33°	10:04 <i>+1 m.</i> 33°	10:06 <i>+2 m.</i> 33°	9:34 <i>+0 m.</i> 29°	9:33 <i>+0 m.</i> 29°	9:33 <i>+0 m.</i> 29°

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

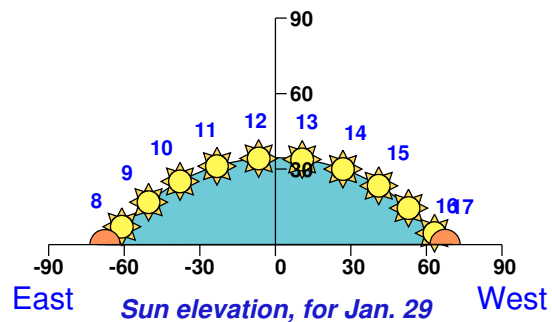
Week **50****January 2018****San Francisco**

-122.45°E, 37.75°N

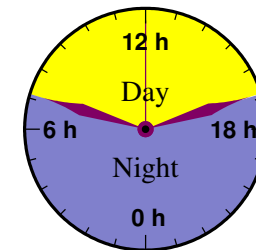
*Duration of the day, for Jan. 22*
Monday 10 **Tuesday 11** **Wednesday 12** **Thursday 13**
Friday 26 **Saturday 27** **Sunday 28**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

344 - 21 07:14 - 16:51				26 - 339 07:18 - 17:26		
345 - 20 07:15 - 16:51				27 - 338 07:18 - 17:27		
346 - 19 07:16 - 16:51				28 - 337 07:17 - 17:28		
347 - 18 07:17 - 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
9:36 +0 m. 29°	9:35 +0 m. 29°	9:35 +0 m. 29°	9:34 +0 m. 29°	10:08 +2 m. 34°	10:09 +1 m. 34°	10:11 +2 m. 34°

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

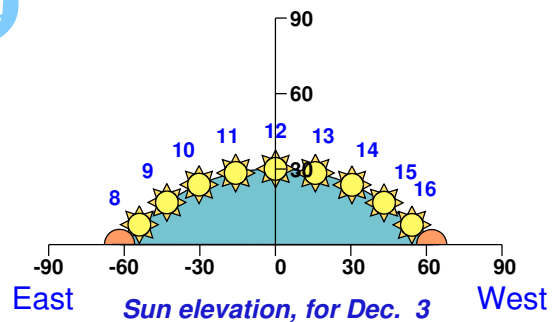
Week **5****December 2018****San Francisco**

-122.45°E, 37.75°N

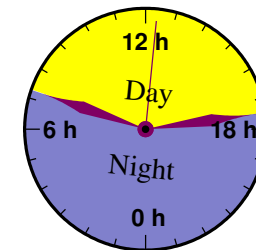
*Duration of the day, for Dec. 3*
Monday 29 **Tuesday 30** **Wednesday 31** **Thursday 1**
Friday 7 **Saturday 8** **Sunday 9**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

29 - 336 07:16 - 17:29				341 - 24 07:12 - 16:51		
30 - 335 07:15 - 17:30				342 - 23 07:13 - 16:51		
31 - 334 07:15 - 17:32				343 - 22 07:14 - 16:51		
32 - 333 07:14 - 17:33						
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
10:13 <i>+2 m.</i> 35°	10:15 <i>+2 m.</i> 35°	10:17 <i>+2 m.</i> 35°	10:19 <i>+2 m.</i> 35°	9:38 <i>+0 m.</i> 30°	9:38 <i>+0 m.</i> 30°	9:37 <i>+0 m.</i> 29°

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

Week **49****Jan. - Feb. 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)

337 - 28

07:08 - 16:51

338 - 27

07:09 - 16:51

339 - 26

07:10 - 16:51

340 - 25

07:11 - 16:51

33 - 332

07:13 - 17:34

34 - 331

07:12 - 17:35

35 - 330

07:11 - 17:36

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

9:42 +0 m. 30°

9:41 +0 m. 30°

9:40 +0 m. 30°

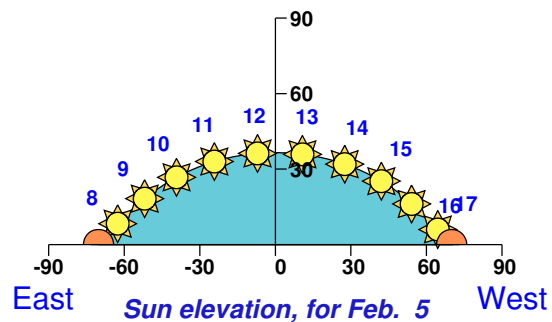
9:39 +0 m. 30°

10:21 +2 m. 36°

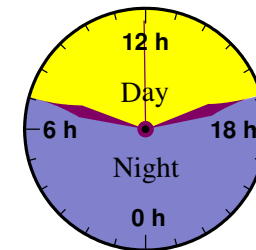
10:23 +2 m. 36°

10:25 +2 m. 36°

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

Week **6****Nov. - Dec. 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***36 - 329**

07:10 - 17:37

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

10:27 +2 m. 37°

37 - 328

07:09 - 17:38

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

10:29 +2 m. 37°

38 - 327

07:08 - 17:39

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

10:31 +2 m. 37°

39 - 326

07:07 - 17:40

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

10:33 +2 m. 37°

334 - 31

07:06 - 16:52

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

9:46 +0 m. 31°

335 - 30

07:07 - 16:52

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

9:45 +0 m. 30°

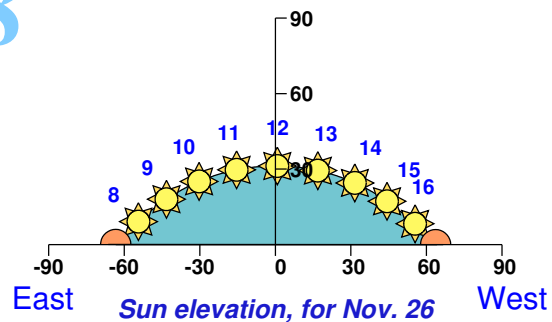
336 - 29

07:08 - 16:51

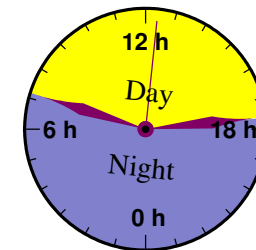
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:43 +0 m. 30°

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

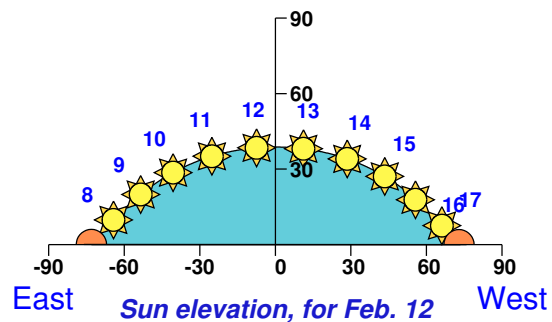
Week **48****February 2018****San Francisco**

-122.45°E, 37.75°N

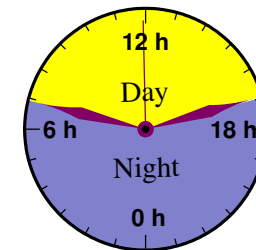
*Duration of the day, for Feb. 5*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 29**
Friday 9 **Saturday 10** **Sunday 11**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

330 - 35 07:02 - 16:53				40 - 325 07:06 - 17:42		
331 - 34 07:03 - 16:53				41 - 324 07:05 - 17:43		
332 - 33 07:04 - 16:52				42 - 323 07:04 - 17:44		
333 - 32 07:05 - 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
9:51 <i>+0 m.</i> 31°	9:50 <i>+0 m.</i> 31°	9:48 <i>+0 m.</i> 31°	9:47 <i>+0 m.</i> 31°	10:36 <i>+2 m.</i> 38°	10:38 <i>+2 m.</i> 38°	10:40 <i>+2 m.</i> 38°

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

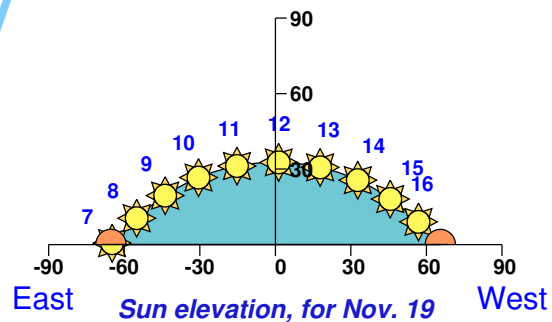
Week **7****November 2018****San Francisco**

-122.45°E, 37.75°N

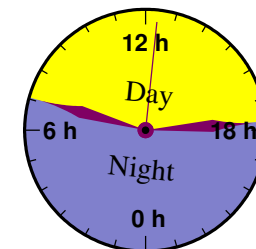
*Duration of the day, for Nov. 19***Monday 12 Tuesday 13 Wednesday 14 Thursday 15****Friday 23 Saturday 24 Sunday 25***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

43 - 322 07:03 - 17:45				327 - 38 06:59 - 16:54		
44 - 321 07:02 - 17:46				328 - 37 07:00 - 16:54		
45 - 320 07:01 - 17:47				329 - 36 07:01 - 16:53		
46 - 319 06:59 - 17:48						
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
10:42 +2 m. 39°	10:44 +2 m. 39°	10:47 +2 m. 39°	10:49 +2 m. 40°	9:55 -1 m. 32°	9:54 -1 m. 32°	9:52 -1 m. 31°

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

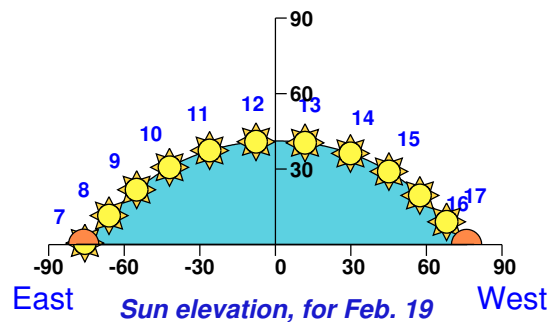
Week **47****February 2018****San Francisco**

-122.45°E, 37.75°N

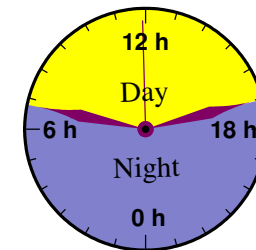
*Duration of the day, for Feb. 12*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

323 - 42 06:55 - 16:57				47 - 318 06:58 - 17:49		
324 - 41 06:56 - 16:56				48 - 317 06:57 - 17:50		
325 - 40 06:57 - 16:55				49 - 316 06:56 - 17:51		
326 - 39 06:58 - 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
10:02 -1 m. 33°	10:00 -1 m. 32°	9:58 +0 m. 32°	9:57 -1 m. 32°	10:51 +2 m. 40°	10:53 +2 m. 40°	10:56 +3 m. 41°

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

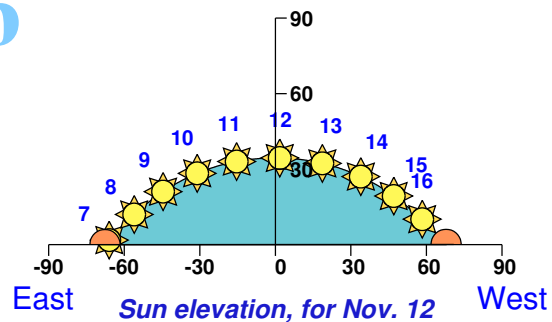
Week **8****November 2018****San Francisco**

-122.45°E, 37.75°N

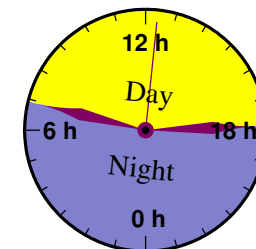
*Duration of the day, for Nov. 12*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

50 - 315 06:55 - 17:52				320 - 45 06:51 - 16:59		
51 - 314 06:53 - 17:53				321 - 44 06:52 - 16:58		
52 - 313 06:52 - 17:55				322 - 43 06:53 - 16:57		
53 - 312 06:51 - 17:56						
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
10:58 <i>+2 m.</i> 41°	11:00 <i>+2 m.</i> 42°	11:03 <i>+2 m.</i> 42°	11:05 <i>+2 m.</i> 42°	10:07 <i>-1 m.</i> 33°	10:06 <i>-1 m.</i> 33°	10:04 <i>-1 m.</i> 33°

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

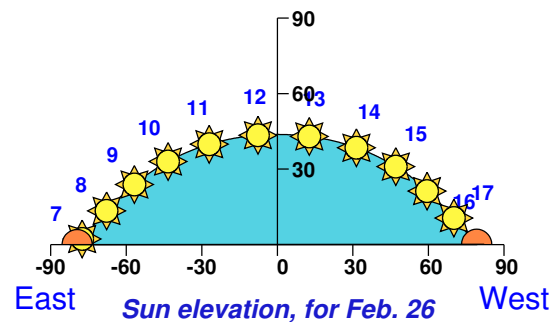
Week **46****February 2018****San Francisco**

-122.45°E, 37.75°N

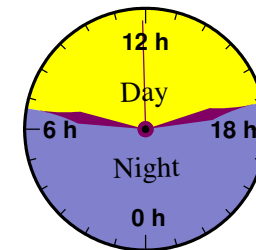
*Duration of the day, for Feb. 19*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

316 - 49 06:47 - 17:02				54 - 311 06:49 - 17:57		
317 - 48 06:48 - 17:01				55 - 310 06:48 - 17:58		
318 - 47 06:49 - 17:00				56 - 309 06:47 - 17:59		
319 - 46 06:50 - 16:59						
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
10:15 -1 m. 34°	10:13 -1 m. 34°	10:11 -1 m. 34°	10:09 -1 m. 34°	11:07 +2 m. 43°	11:10 +2 m. 43°	11:12 +2 m. 43°

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

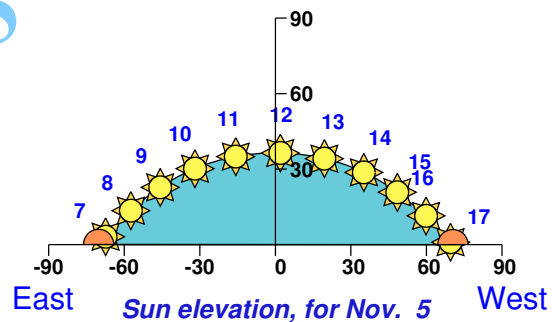
Week **9****November 2018****San Francisco**

-122.45°E, 37.75°N

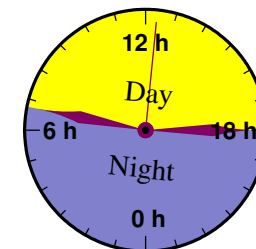
*Duration of the day, for Nov. 5*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 1**
Friday 9 **Saturday 10** **Sunday 11**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

57 - 308 06:45 - 18:00				313 - 52 06:44 - 17:04		
58 - 307 06:44 - 18:01				314 - 51 06:45 - 17:03		
59 - 306 06:43 - 18:02				315 - 50 06:46 - 17:02		
60 - 305 06:41 - 18:03						
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
11:14 +2 m. 44°	11:17 +3 m. 44°	11:19 +2 m. 45°	11:22 +2 m. 45°	10:20 -1 m. 35°	10:18 -1 m. 35°	10:16 -1 m. 35°

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

Week **45****Feb. - March 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***309 - 56**

06:40 - 17:08

310 - 55

06:41 - 17:07

311 - 54

06:42 - 17:06

312 - 53

06:43 - 17:05

61 - 304

06:40 - 18:04

62 - 303

06:38 - 18:05

63 - 302

06:37 - 18:06

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

10:29 -1 m. 36°

10:26 -2 m. 36°

10:24 -1 m. 36°

10:22 -1 m. 36°

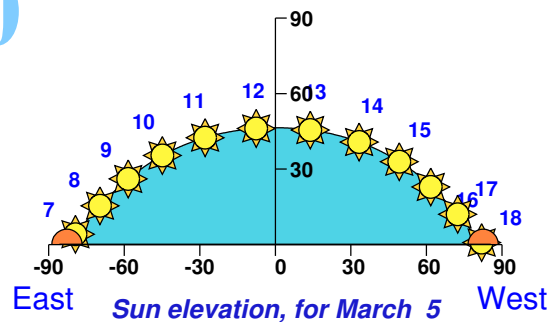
11:24 +2 m. 45°

11:26 +2 m. 46°

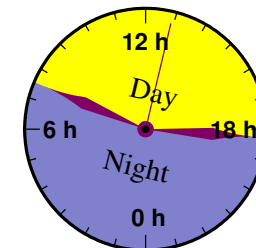
11:29 +3 m. 46°

46°

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

Week **10****Oct. - Nov. 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***64 - 301**

06:36 - 18:07

65 - 300

06:34 - 18:08

66 - 299

06:33 - 18:09

67 - 298

06:31 - 18:10

306 - 59

07:36 - 18:11

307 - 58

07:38 - 18:10

308 - 57

06:39 - 17:09

Time change November 4

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

11:31 +2 m. 46°

11:34 +3 m. 47°

11:36 +2 m. 47°

11:39 +2 m. 48°

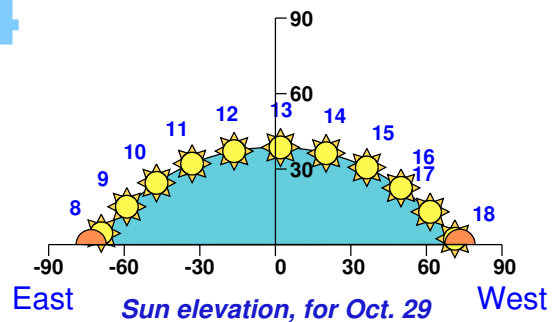
10:35 -1 m. 37°

10:33 -2 m. 37°

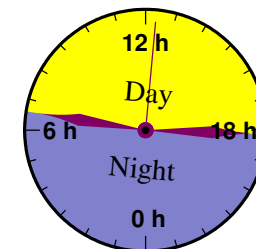
10:31 -2 m. 37°

37°

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

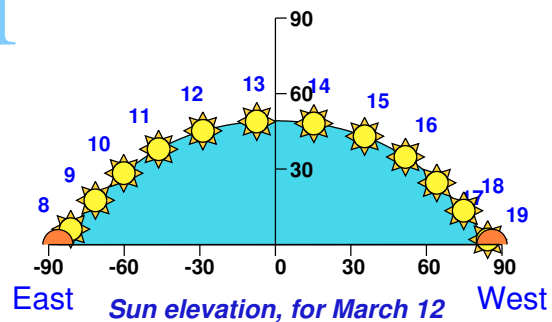
Week **44****March 2018****San Francisco**

-122.45°E, 37.75°N

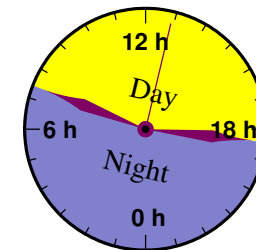
*Duration of the day, for March 5*
Monday 29 **Tuesday 30** **Wednesday 31** **Thursday 1**
Friday 9 **Saturday 10** **Sunday 11**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

302 - 63 07:32 - 18:16				68 - 297 06:30 - 18:11		
303 - 62 07:33 - 18:15				69 - 296 06:28 - 18:12		
304 - 61 07:34 - 18:13				70 - 295 07:27 - 19:13		
				<i>Time change March 11</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
10:44 -1 m. 39°	10:41 -2 m. 38°	10:39 -1 m. 38°	10:37 -1 m. 38°	11:41 +2 m. 48°	11:43 +2 m. 48°	11:46 +3 m. 49°

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

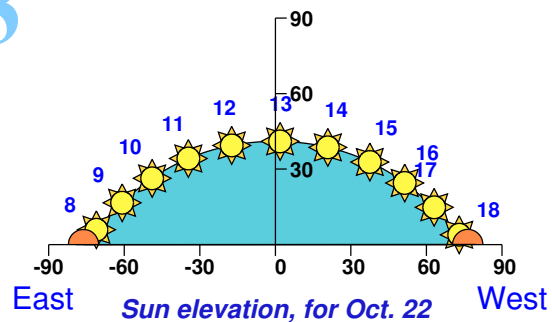
Week **11****October 2018****San Francisco**

-122.45°E, 37.75°N

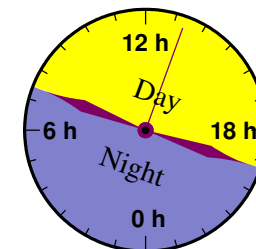
*Duration of the day, for Oct. 22*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 26 **Saturday 27** **Sunday 28**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

71 - 294 07:25 - 19:14				299 - 66 07:29 - 18:19		
72 - 293 07:24 - 19:14				300 - 65 07:30 - 18:18		
73 - 292 07:22 - 19:15				301 - 64 07:31 - 18:17		
74 - 291 07:21 - 19:16						
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
11:48 +2 m. 49°	11:51 +2 m. 50°	11:53 +2 m. 50°	11:56 +2 m. 50°	10:50 -1 m. 40°	10:48 -1 m. 39°	10:46 -1 m. 39°

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

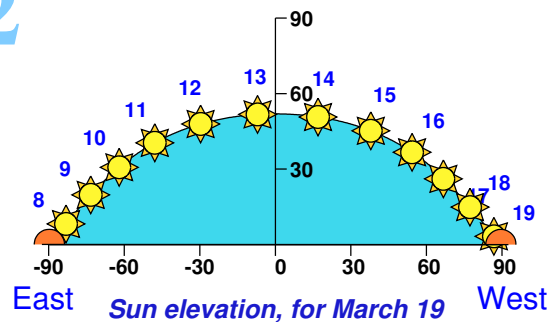
Week **43****March 2018****San Francisco**

-122.45°E, 37.75°N

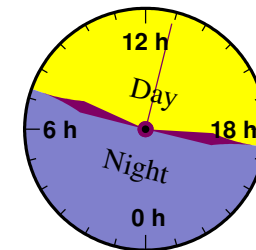
*Duration of the day, for March 12*
Monday 22 **Tuesday 23** **Wednesday 24** **Thursday 25**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

295 - 70 07:25 - 18:24				75 - 290 07:19 - 19:17		
296 - 69 07:26 - 18:23				76 - 289 07:18 - 19:18		
297 - 68 07:27 - 18:22				77 - 288 07:16 - 19:19		
298 - 67 07:28 - 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
10:59	-1 m.	41°		11:58	+2 m.	51°
10:57	-1 m.	41°		12:00	+2 m.	51°
10:55	-2 m.	40°		12:03	+3 m.	52°
10:52	-2 m.	40°				

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

Week **12****October 2018****San Francisco**

-122.45°E, 37.75°N



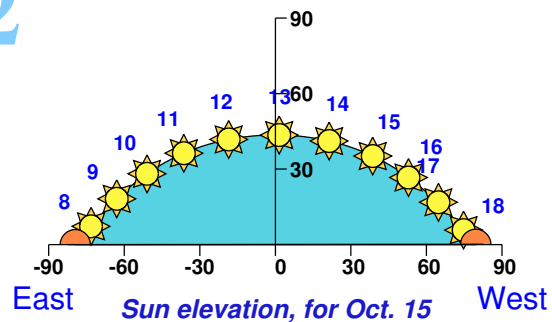
Duration of the day, for Oct. 15

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

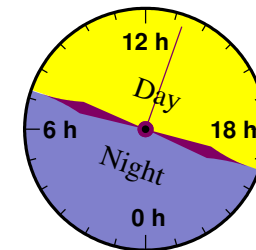
Sunrise and Sunset at San Francisco (TL ± 1 mn)

78 - 287 07:15 - 19:20				292 - 73 07:22 - 18:28		
79 - 286 07:13 - 19:21				293 - 72 07:23 - 18:27		
80 - 285 07:12 - 19:22				294 - 71 07:24 - 18:26		
81 - 284 07:10 - 19:23						
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 +2 m. 52°	12:08 +3 m. 52°	12:10 +2 m. 53°	12:13 +3 m. 53°	11:06 -1 m. 42°	11:04 -1 m. 42°	11:01 -2 m. 41°

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

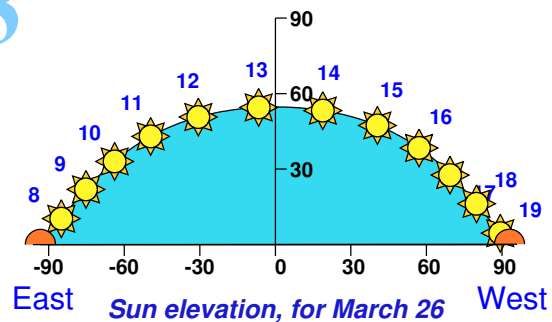
Week **42****March 2018****San Francisco**

-122.45°E, 37.75°N

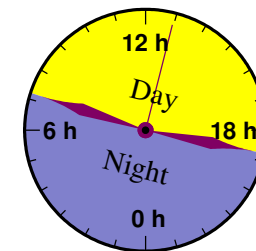
*Duration of the day, for March 19***Monday 15 Tuesday 16 Wednesday 17 Thursday 18****Friday 23 Saturday 24 Sunday 25***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

288 - 77 07:18 - 18:34	289 - 76 07:19 - 18:32	290 - 75 07:20 - 18:31	291 - 74 07:21 - 18:30	82 - 283 07:09 - 19:24	83 - 282 07:07 - 19:25	84 - 281 07:06 - 19:26
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
11:15 -1 m. 44°	11:13 -1 m. 43°	11:11 -2 m. 43°	11:08 -2 m. 42°	12:15 +2 m. 54°	12:18 +2 m. 54°	12:20 +2 m. 54°

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

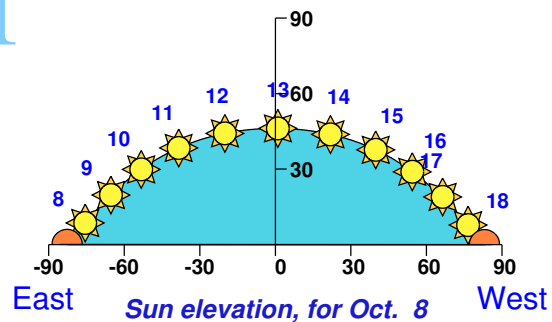
Week **13****October 2018****San Francisco**

-122.45°E, 37.75°N

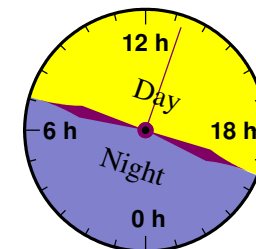
*Duration of the day, for Oct. 8***Monday 26 Tuesday 27 Wednesday 28 Thursday 29****Friday 12 Saturday 13 Sunday 14***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

85 - 280 07:04 - 19:27				285 - 80 07:16 - 18:38		
86 - 279 07:03 - 19:28				286 - 79 07:17 - 18:37		
87 - 278 07:01 - 19:28				287 - 78 07:18 - 18:35		
88 - 277 07:00 - 19:29						
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
12:22 +2 m. 55°	12:25 +3 m. 55°	12:27 +2 m. 55°	12:30 +3 m. 56°	11:22 -2 m. 45°	11:20 -1 m. 44°	11:18 -2 m. 44°

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

Week **41****March - April 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***281 - 84**

07:12 - 18:44

8

9

10

11

12

13

14

15

16

17

18

19

20

11:32

-1 m.

46°

282 - 83

07:13 - 18:42

8

9

10

11

12

13

14

15

16

17

18

19

20

11:30

-2 m.

46°

283 - 82

07:14 - 18:41

8

9

10

11

12

13

14

15

16

17

18

19

20

11:27

-2 m.

45°

284 - 81

07:15 - 18:39

8

9

10

11

12

13

14

15

16

17

18

19

20

11:25

-1 m.

45°

89 - 276

06:58 - 19:30

8

9

10

11

12

13

14

15

16

17

18

19

20

12:32

+2 m.

56°

90 - 275

06:57 - 19:31

8

9

10

11

12

13

14

15

16

17

18

19

20

12:35

+3 m.

57°

91 - 274

06:55 - 19:32

8

9

10

11

12

13

14

15

16

17

18

19

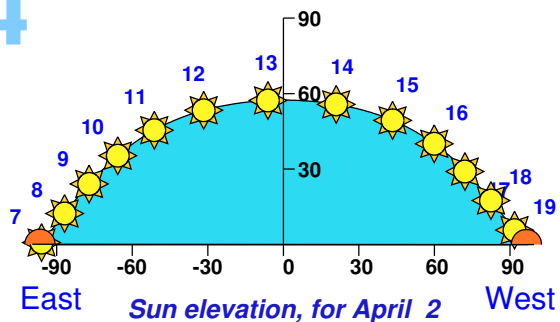
20

12:37

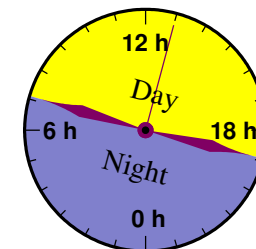
+2 m.

57°

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

Week **14****October 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***92 - 273**

06:54 - 19:33

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

12:40 +2 m. 57°

93 - 272

06:52 - 19:34

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

12:42 +2 m. 58°

94 - 271

06:51 - 19:35

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

12:44 +2 m. 58°

95 - 270

06:49 - 19:36

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

12:47 +3 m. 59°

278 - 87

07:09 - 18:48

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

11:39 -2 m. 47°

279 - 86

07:10 - 18:47

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

11:37 -1 m. 47°

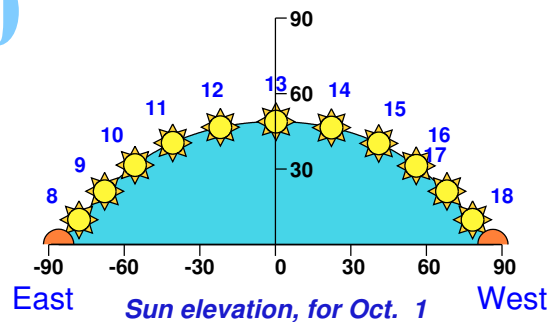
280 - 85

07:11 - 18:45

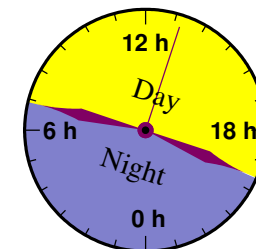
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:34 -2 m. 47°

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

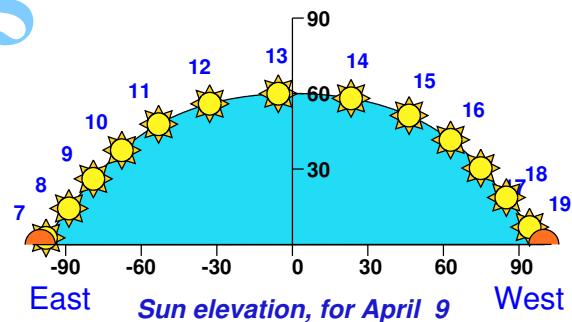
Week **40****April 2018****San Francisco**

-122.45°E, 37.75°N

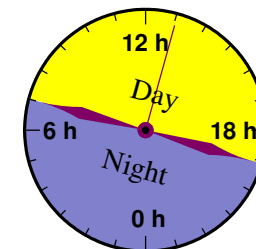
*Duration of the day, for April 2***Monday 1****Tuesday 2****Wednesday 3****Thursday 4****Friday 6****Saturday 7****Sunday 8***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

274 - 91 07:06 - 18:54				96 - 269 06:48 - 19:37		
275 - 90 07:07 - 18:53				97 - 268 06:46 - 19:38		
276 - 89 07:07 - 18:51				98 - 267 06:45 - 19:38		
277 - 88 07:08 - 18:50						
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
11:49	-1 m.	49°		12:49	+2 m.	59°
11:46	-2 m.	48°		12:51	+2 m.	59°
11:44	-1 m.	48°		12:54	+3 m.	60°
11:42	-2 m.	48°				

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

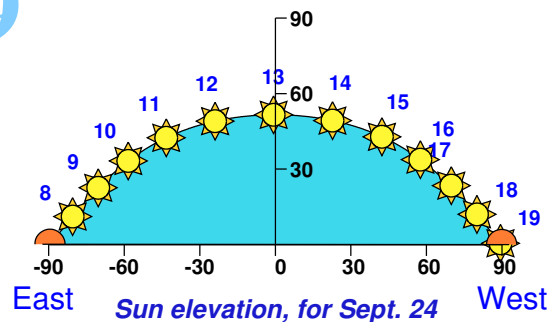
Week **15****September 2018****San Francisco**

-122.45°E, 37.75°N

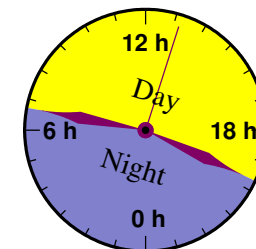
*Duration of the day, for Sept. 24*
Monday 9 **Tuesday 10** **Wednesday 11** **Thursday 12**
Friday 28 **Saturday 29** **Sunday 30**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

99 - 266 06:43 - 19:39				271 - 94 07:03 - 18:59		
100 - 265 06:42 - 19:40				272 - 93 07:04 - 18:57		
101 - 264 06:40 - 19:41				273 - 92 07:05 - 18:56		
102 - 263 06:39 - 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
12:56	+2 m.	60°		11:56	-1 m.	50°
12:59	+2 m.	60°		11:54	-2 m.	50°
13:01	+2 m.	61°		11:51	-2 m.	49°
13:03	+2 m.	61°				

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

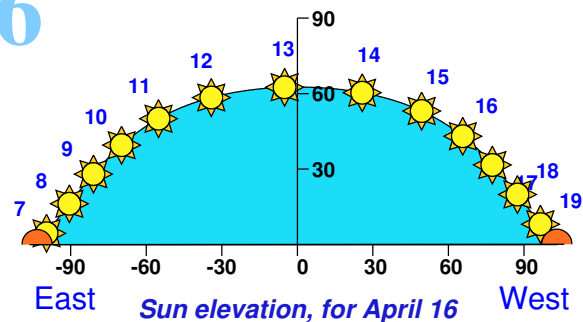
Week **39****April 2018****San Francisco**

-122.45°E, 37.75°N

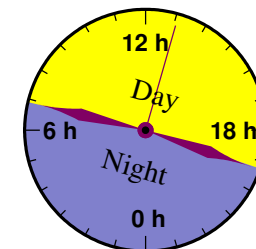
*Duration of the day, for April 9*
Monday 24 **Tuesday 25** **Wednesday 26** **Thursday 27**
Friday 13 **Saturday 14** **Sunday 15**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

267 - 98 07:00 - 19:05				103 - 262 06:38 - 19:43		
268 - 97 07:00 - 19:04				104 - 261 06:36 - 19:44		
269 - 96 07:01 - 19:02				105 - 260 06:35 - 19:45		
270 - 95 07:02 - 19:00						
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 -2 m. 52°	12:03 -2 m. 51°	12:01 -1 m. 51°	11:58 -2 m. 50°	13:06 +2 m. 62°	13:08 +2 m. 62°	13:10 +2 m. 62°

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

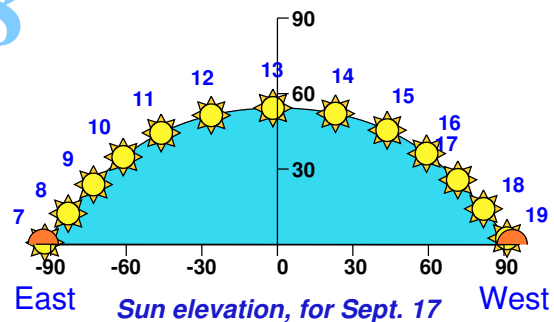
Week **16****September 2018****San Francisco**

-122.45°E, 37.75°N

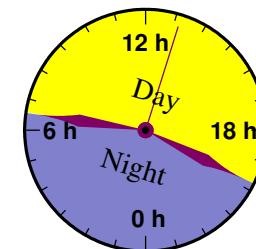
*Duration of the day, for Sept. 17***Monday 16 Tuesday 17 Wednesday 18 Thursday 19****Friday 21 Saturday 22 Sunday 23***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

106 - 259 06:33 - 19:46				264 - 101 06:57 - 19:10		
107 - 258 06:32 - 19:47				265 - 100 06:58 - 19:08		
108 - 257 06:31 - 19:48				266 - 99 06:59 - 19:07		
109 - 256 06:29 - 19:49						
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
13:13 +2 m. 63°	13:15 +2 m. 63°	13:17 +2 m. 63°	13:19 +2 m. 64°	12:13 -1 m. 53°	12:10 -2 m. 52°	12:08 -1 m. 52°

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

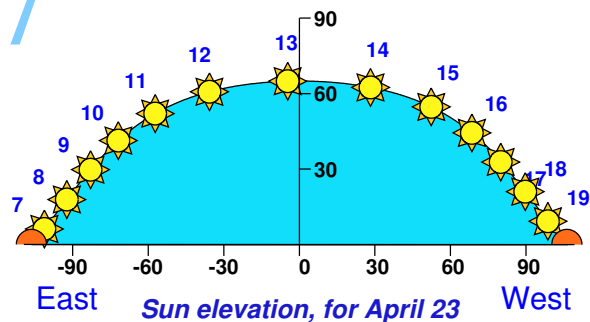
Week **38****April 2018****San Francisco**

-122.45°E, 37.75°N

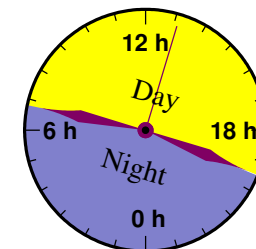
*Duration of the day, for April 16***Monday 17 Tuesday 18 Wednesday 19 Thursday 20****Friday 20 Saturday 21 Sunday 22***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

260 - 105 06:54 - 19:16				110 - 255 06:28 - 19:49		
261 - 104 06:54 - 19:14				111 - 254 06:27 - 19:50		
262 - 103 06:55 - 19:13				112 - 253 06:25 - 19:51		
263 - 102 06:56 - 19:11						
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
12:23	-1 m.	54°		13:22	+2 m.	64°
12:20	-2 m.	54°		13:24	+2 m.	64°
12:18	-1 m.	54°		13:26	+2 m.	65°
12:15	-2 m.	53°				

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

Week **17****September 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***113 - 252**

06:24 - 19:52

114 - 251

06:23 - 19:53

115 - 250

06:21 - 19:54

116 - 249

06:20 - 19:55

257 - 108

06:51 - 19:21

258 - 107

06:52 - 19:19

259 - 106

06:53 - 19:18

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

13:28 +2 m. 65°

13:31 +2 m. 65°

13:33 +2 m. 66°

13:35 +2 m. 66°

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

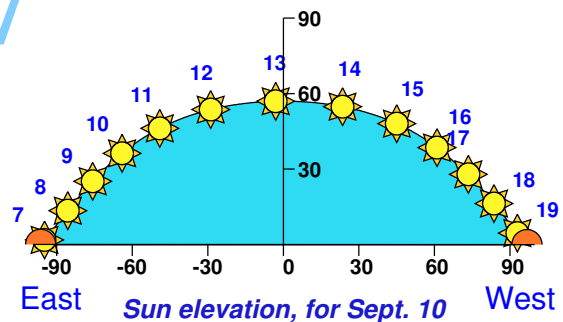
12:30 -1 m. 55°

12:27 -2 m. 55°

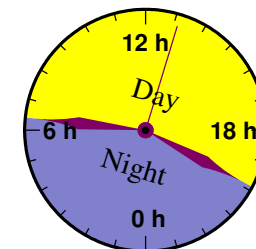
12:25 -1 m. 55°

12:25 -1 m. 55°

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

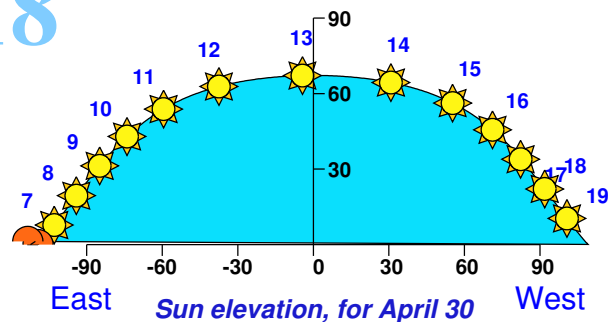
Week **37****April 2018****San Francisco**

-122.45°E, 37.75°N

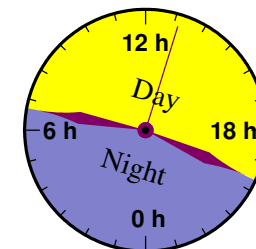
*Duration of the day, for April 23*
Monday 10 **Tuesday 11** **Wednesday 12** **Thursday 13**
Friday 27 **Saturday 28** **Sunday 29**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

253 - 112 06:48 - 19:27				117 - 248 06:19 - 19:56		
254 - 111 06:49 - 19:25				118 - 247 06:18 - 19:57		
255 - 110 06:49 - 19:24				119 - 246 06:16 - 19:58		
256 - 109 06:50 - 19:22						
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
12:39 -1 m. 57°	12:37 -1 m. 57°	12:34 -2 m. 56°	12:32 -1 m. 56°	13:37 +2 m. 66°	13:39 +2 m. 67°	13:41 +2 m. 67°

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

Week **18****September 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***120 - 245**

06:15 - 19:59

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

13:44 +2 m. 67°

121 - 244

06:14 - 20:00

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

13:46 +1 m. 68°

122 - 243

06:13 - 20:01

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

13:48 +2 m. 68°

123 - 242

06:12 - 20:01

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

13:50 +1 m. 68°

250 - 115

06:45 - 19:31

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

12:46 -2 m. 58°

251 - 114

06:46 - 19:30

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

12:44 -1 m. 58°

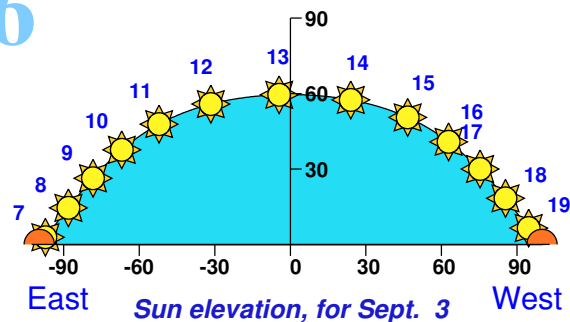
252 - 113

06:47 - 19:28

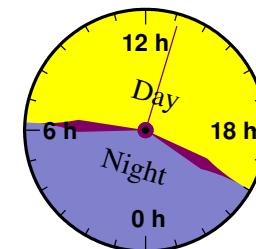
8
9
10
11
12
13
14
15
16
17
18
19
20

12:42 -2 m. 57°

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

Week **36****April - May 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***246 - 119**

06:42 - 19:37

247 - 118

06:43 - 19:36

248 - 117

06:44 - 19:34

249 - 116

06:44 - 19:33

124 - 241

06:11 - 20:02

125 - 240

06:10 - 20:03

126 - 239

06:09 - 20:04

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

12:56 -1 m. 60°

12:53 -2 m. 59°

12:51 -1 m. 59°

12:49 -2 m. 58°

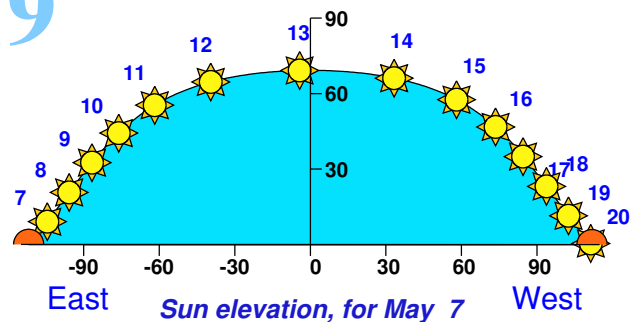
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

13:52 +2 m. 68°

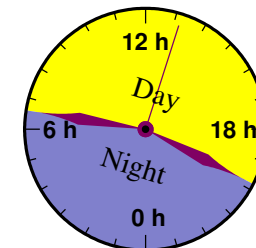
13:54 +1 m. 69°

13:56 +2 m. 69°

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

Week **19****Aug. - Sept. 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***127 - 238**

06:08 - 20:05

128 - 237

06:07 - 20:06

129 - 236

06:06 - 20:07

130 - 235

06:05 - 20:08

243 - 122

06:39 - 19:42

244 - 121

06:40 - 19:40

245 - 120

06:41 - 19:39

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

13:58 +2 m. 69°

13:59 +1 m. 69°

14:01 +2 m. 70°

14:03 +2 m. 70°

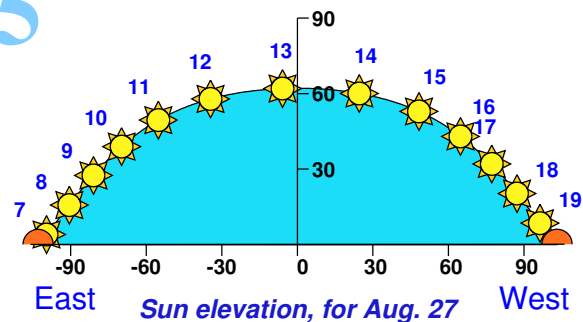
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

13:03 -1 m. 61°

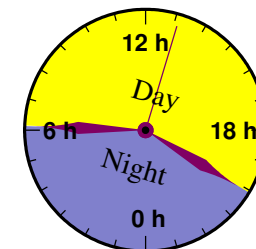
13:00 -2 m. 60°

12:58 -1 m. 60°

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

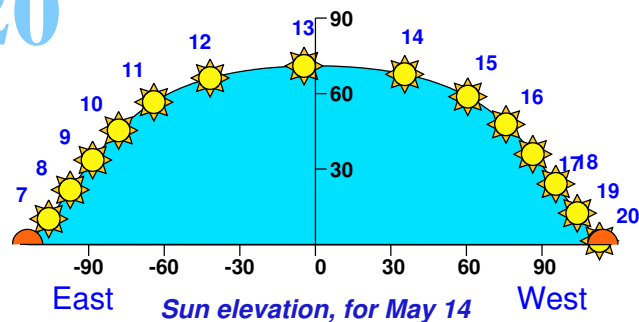
Week **35****May 2018****San Francisco**

-122.45°E, 37.75°N

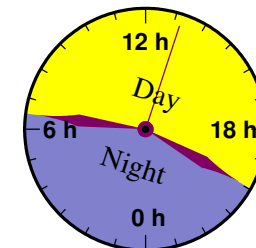
*Duration of the day, for May 7*Monday **27** Tuesday **28** Wednesday **29** Thursday **30**Friday **11** Saturday **12** Sunday **13***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

239 - 126 06:36 - 19:48				131 - 234 06:04 - 20:09		
240 - 125 06:37 - 19:46				132 - 233 06:03 - 20:10		
241 - 124 06:38 - 19:45				133 - 232 06:02 - 20:10		
242 - 123 06:38 - 19:43						
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
13:12	-1 m.	62°		14:05	+2 m.	70°
13:10	-2 m.	62°		14:07	+2 m.	71°
13:07	-2 m.	61°		14:09	+2 m.	71°
13:05	-1 m.	61°				

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

Week **20****August 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***134 - 231**

06:01 - 20:11

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

14:10 +2 m. 71°

135 - 230

06:00 - 20:12

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

14:12 +2 m. 71°

136 - 229

05:59 - 20:13

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

14:14 +2 m. 71°

137 - 228

05:58 - 20:14

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

14:16 +1 m. 72°

236 - 129

06:33 - 19:52

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

13:19 -2 m. 63°

237 - 128

06:34 - 19:51

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

13:16 -2 m. 63°

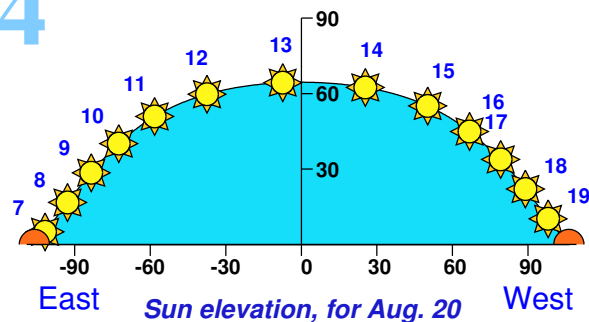
238 - 127

06:35 - 19:49

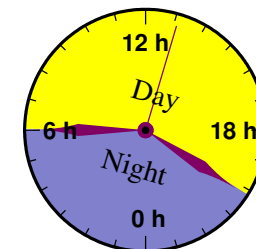
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

13:14 -1 m. 62°

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

Week **34****May 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)

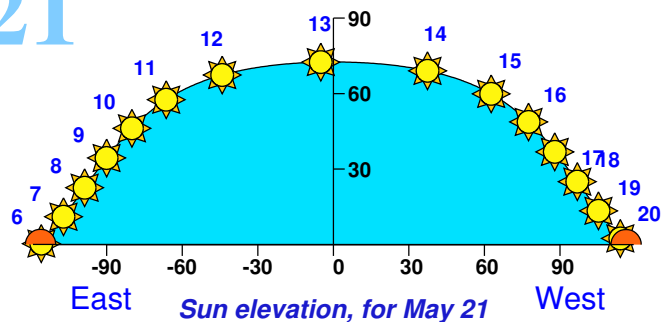
232 - 133 06:30 - 19:57				138 - 227 05:58 - 20:15		
8 9 10 11 12 13 14 15 16 17 18 19 20				8 9 10 11 12 13 14 15 16 17 18 19 20		
13:28	-1 m.	65°		14:17	+1 m.	72°

233 - 132 06:31 - 19:56				139 - 226 05:57 - 20:16		
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		
13:25	-2 m.	64°		14:19	+2 m.	72°

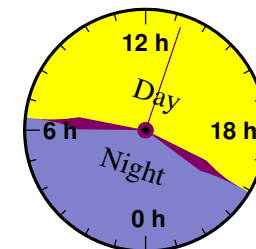
234 - 131 06:32 - 19:55				140 - 225 05:56 - 20:16		
8 9 10 11 12 13 14 15 16 17 18 19 20				8 9 10 11 12 13 14 15 16 17 18 19 20		
13:23	-1 m.	64°		14:20	+1 m.	72°

235 - 130 06:33 - 19:53						
8 9 10 11 12 13 14 15 16 17 18 19 20						
13:21	-1 m.	64°				

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

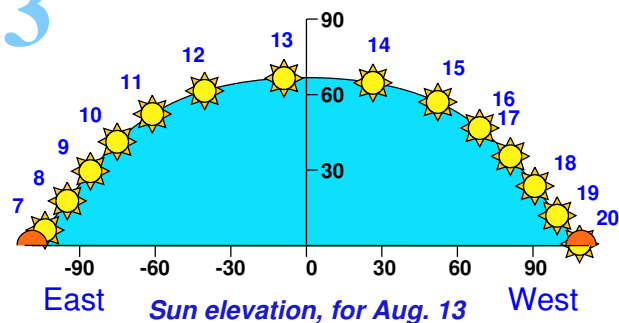
Week **21****August 2018****San Francisco**

-122.45°E, 37.75°N

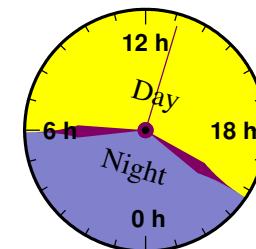
*Duration of the day, for Aug. 13*
Monday 21 **Tuesday 22** **Wednesday 23** **Thursday 24**
Friday 17 **Saturday 18** **Sunday 19**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

141 - 224 05:56 - 20:17				229 - 136 06:27 - 20:01		
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
14:22 <i>+1 m.</i> 73°	14:23 <i>+1 m.</i> 73°	14:25 <i>+2 m.</i> 73°	14:26 <i>+1 m.</i> 73°	13:34 <i>-1 m.</i> 65°	13:32 <i>-1 m.</i> 65°	13:30 <i>-1 m.</i> 65°

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

Week **33****May 2018****San Francisco**

-122.45°E, 37.75°N



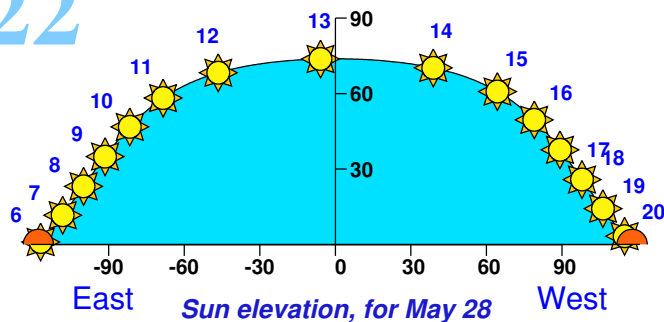
Duration of the day, for May 21

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

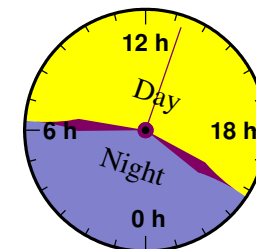
Sunrise and Sunset at San Francisco (TL ± 1 mn)

225 - 140 06:24 - 20:06			226 - 139 06:25 - 20:05			227 - 138 06:26 - 20:04			228 - 137 06:27 - 20:03			145 - 220 05:53 - 20:20			146 - 219 05:52 - 20:21			147 - 218 05:52 - 20:22		
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		
13:42	-1 m.	67°	13:40	-1 m.	66°	13:38	-1 m.	66°	13:36	-1 m.	66°	14:27	+1 m.	73°	14:29	+2 m.	73°	14:30	+1 m.	74°

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

Week **22****August 2018****San Francisco**

-122.45°E, 37.75°N



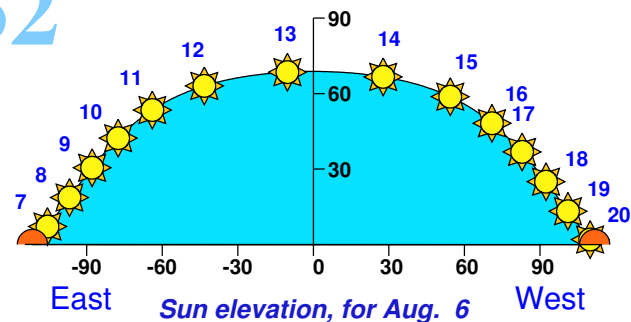
Duration of the day, for Aug. 6

Monday 28 **Tuesday 29** **Wednesday 30** **Thursday 31**
Friday 10 **Saturday 11** **Sunday 12**

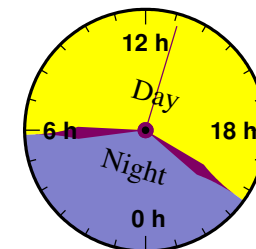
Sunrise and Sunset at San Francisco (TL ± 1 mn)

148 - 217 05:51 - 20:23				222 - 143 06:21 - 20:10		
149 - 216 05:51 - 20:24				223 - 142 06:22 - 20:09		
150 - 215 05:51 - 20:24				224 - 141 06:23 - 20:07		
151 - 214 05:50 - 20:25						
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
14:31 +1 m. 74°	14:33 +2 m. 74°	14:34 +1 m. 74°	14:35 +1 m. 74°	13:48 -2 m. 68°	13:46 -1 m. 67°	13:44 -1 m. 67°

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

Week **32****May - June 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***218 - 147**

06:18 - 20:14

219 - 146

06:19 - 20:13

220 - 145

06:20 - 20:12

221 - 144

06:20 - 20:11

152 - 213

05:50 - 20:26

153 - 212

05:49 - 20:26

154 - 211

05:49 - 20:27

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

13:56 -1 m. 69°

13:55 -1 m. 69°

13:53 -2 m. 68°

13:51 -2 m. 68°

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

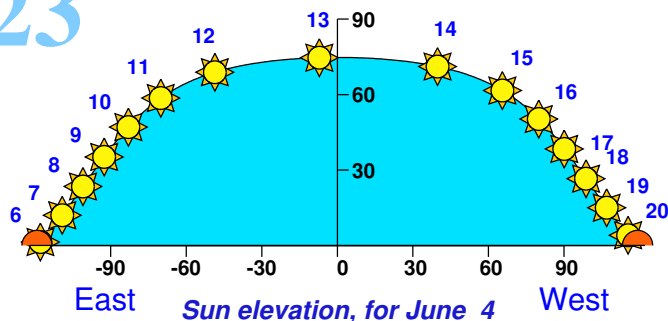
14:36 +1 m. 74°

14:37 +1 m. 75°

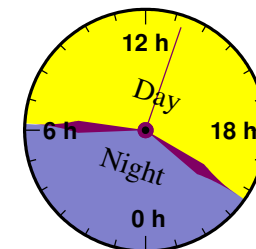
14:38 +1 m.

75°

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

Week **23****July - Aug. 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***155 - 210**

05:49 - 20:28

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

14:39 +1 m. 75°

156 - 209

05:49 - 20:28

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

14:40 +1 m. 75°

157 - 208

05:48 - 20:29

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

14:41 +0 m. 75°

158 - 207

05:48 - 20:29

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

14:41 +0 m. 75°

215 - 150

06:15 - 20:17

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

14:02 -1 m. 70°

216 - 149

06:16 - 20:16

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

14:00 -1 m. 69°

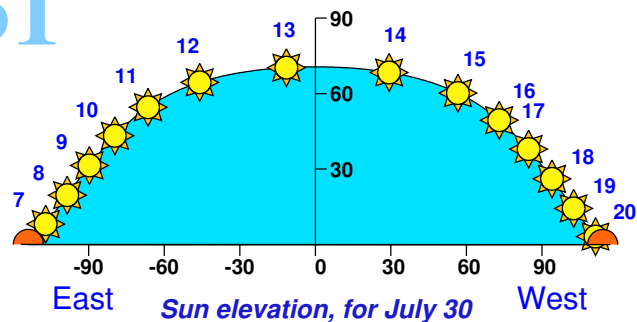
217 - 148

06:17 - 20:15

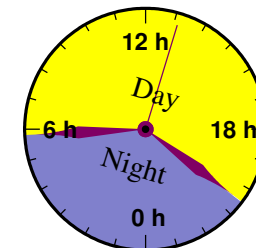
8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____
19	_____
20	_____

13:58 -1 m. 69°

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

Week **31****June 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***211 - 154**

06:12 - 20:21

212 - 153

06:13 - 20:20

213 - 152

06:14 - 20:19

214 - 151

06:15 - 20:18

159 - 206

05:48 - 20:30

160 - 205

05:48 - 20:30

161 - 204

05:48 - 20:31

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

14:09 -1 m. 71°

14:08 -1 m. 70°

14:06 -1 m. 70°

14:04 -1 m. 70°

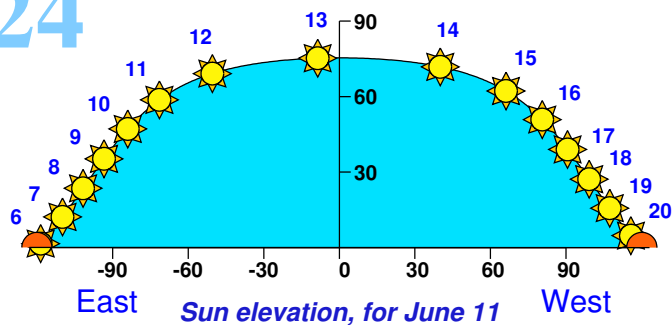
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

14:42 +1 m. 75°

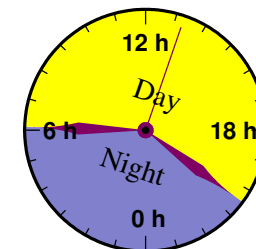
14:43 +1 m. 75°

14:43 +0 m. 75°

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

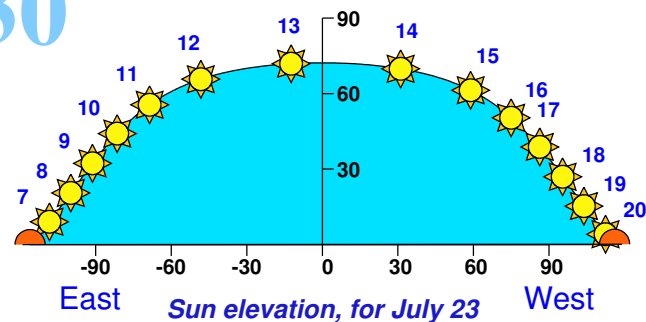
Week **24****July 2018****San Francisco**

-122.45°E, 37.75°N

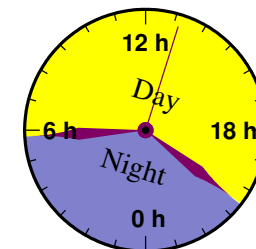
*Duration of the day, for July 23*
Monday 11 **Tuesday 12** **Wednesday 13** **Thursday 14**
Friday 27 **Saturday 28** **Sunday 29**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

162 - 203 05:48 - 20:31				208 - 157 06:09 - 20:24		
163 - 202 05:48 - 20:32				209 - 156 06:10 - 20:23		
164 - 201 05:48 - 20:32				210 - 155 06:11 - 20:22		
165 - 200 05:48 - 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
14:44 <i>+1 m.</i> 75°	14:44 <i>+0 m.</i> 75°	14:45 <i>+1 m.</i> 75°	14:45 <i>+0 m.</i> 76°	14:15 <i>-1 m.</i> 71°	14:13 <i>-1 m.</i> 71°	14:11 <i>-1 m.</i> 71°

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

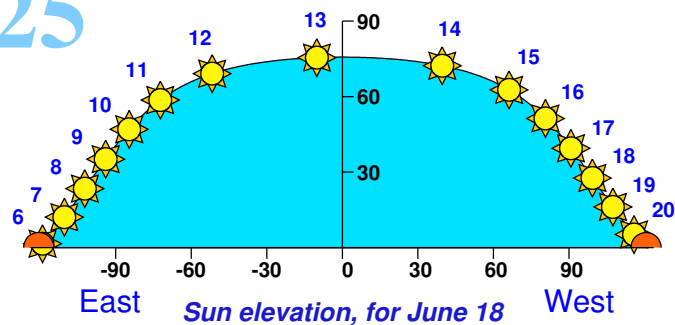
Week **30****June 2018****San Francisco**

-122.45°E, 37.75°N

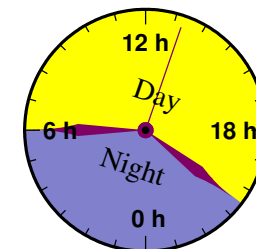
*Duration of the day, for June 11***Monday 23 Tuesday 24 Wednesday 25 Thursday 26****Friday 15 Saturday 16 Sunday 17***Sunrise and Sunset at San Francisco (TL ± 1 mn)*

204 - 161 06:06 - 20:27			205 - 160 06:07 - 20:26			206 - 159 06:08 - 20:25			207 - 158 06:09 - 20:25			166 - 199 05:48 - 20:33			167 - 198 05:48 - 20:34			168 - 197 05:48 - 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		
14:21	-1 m.	72°	14:19	-1 m.	72°	14:18	-1 m.	72°	14:16	-1 m.	72°	14:46	+1 m.	76°	14:46	+0 m.	76°	14:46	+0 m.	76°

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

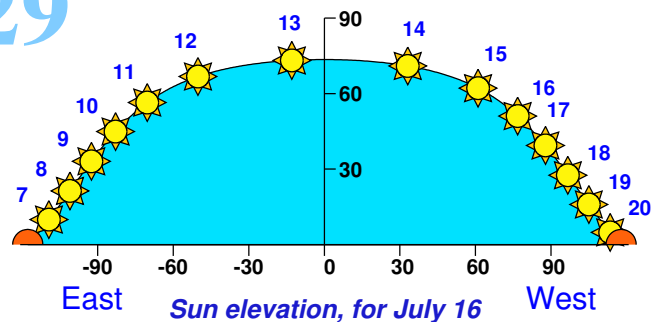
Week **25****July 2018****San Francisco**

-122.45°E, 37.75°N

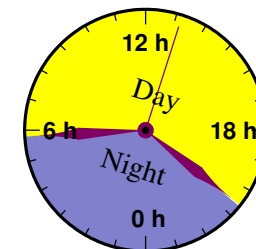
*Duration of the day, for July 16*
Monday 18 **Tuesday 19** **Wednesday 20** **Thursday 21**
Friday 20 **Saturday 21** **Sunday 22**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

169 - 196 05:48 - 20:34			170 - 195 05:48 - 20:35			171 - 194 05:48 - 20:35			172 - 193 05:48 - 20:35			201 - 164 06:04 - 20:29			202 - 163 06:05 - 20:28			203 - 162 06:05 - 20:28		
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		
14:46	+0 m.	76°	14:47	+0 m.	76°	14:47	+0 m.	76°	14:47	+0 m.	76°	14:25	+0 m.	73°	14:24	+0 m.	73°	14:22	-1 m.	72°

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

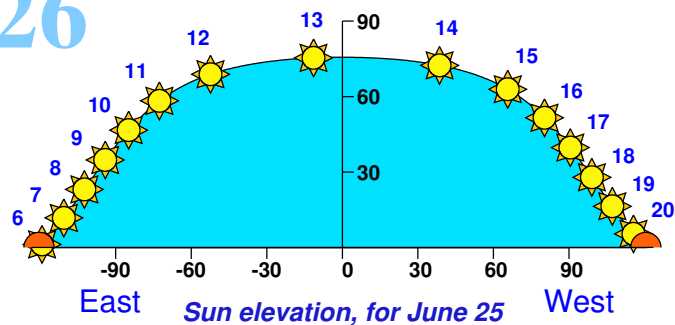
Week **29****June 2018****San Francisco**

-122.45°E, 37.75°N

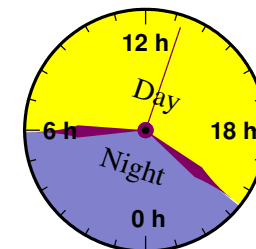
*Duration of the day, for June 18*
Monday 16 **Tuesday 17** **Wednesday 18** **Thursday 19**
Friday 22 **Saturday 23** **Sunday 24**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

197 - 168 06:01 - 20:31			198 - 167 06:02 - 20:31			199 - 166 06:02 - 20:30			200 - 165 06:03 - 20:30			173 - 192 05:49 - 20:35			174 - 191 05:49 - 20:35			175 - 190 05:49 - 20:36		
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		
14:31	+0 m.	74°	14:29	-1 m.	73°	14:28	+0 m.	73°	14:26	-1 m.	73°	14:47	+0 m.	76°	14:47	+0 m.	76°	14:46	+0 m.	76°

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

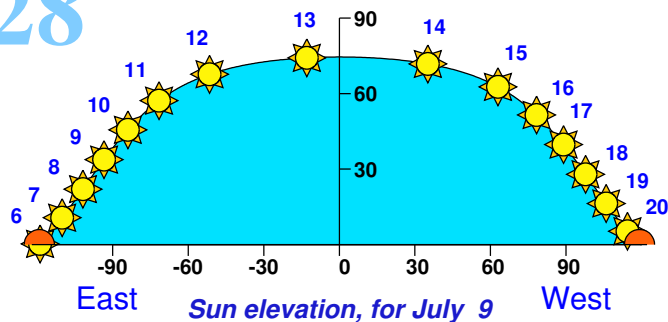
Week **26****July 2018****San Francisco**

-122.45°E, 37.75°N

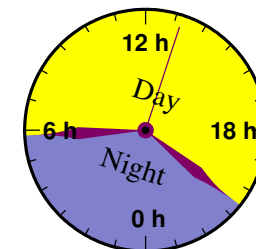
*Duration of the day, for July 9*
Monday 25 **Tuesday 26** **Wednesday 27** **Thursday 28**
Friday 13 **Saturday 14** **Sunday 15**
Sunrise and Sunset at San Francisco (TL ± 1 mn)

176 - 189 05:50 - 20:36				194 - 171 05:59 - 20:33		
177 - 188 05:50 - 20:36				195 - 170 06:00 - 20:32		
178 - 187 05:50 - 20:36				196 - 169 06:00 - 20:32		
179 - 186 05:51 - 20:36						
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
14:46 +0 m. 76°	14:46 +0 m. 76°	14:46 +0 m. 76°	14:45 +0 m. 76°	14:34 +0 m. 74°	14:33 +0 m. 74°	14:32 +0 m. 74°

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

Week **28****June - July 2018****San Francisco**

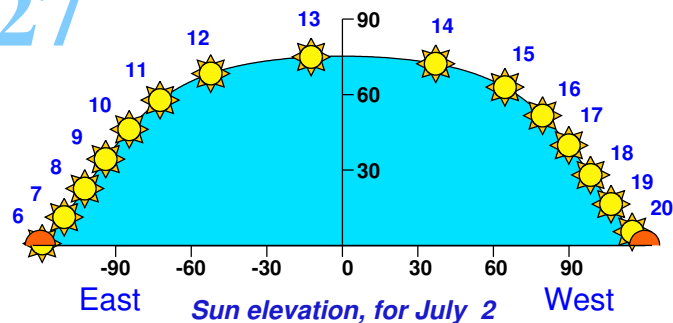
-122.45°E, 37.75°N

*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 San Francisco (TL ± 1 mn)*

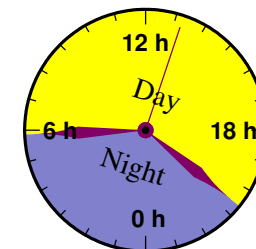
190 - 175 05:56 - 20:34			191 - 174 05:57 - 20:34			192 - 173 05:58 - 20:34			193 - 172 05:58 - 20:33		
8			8			8			8		
9			9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		
13			13			13			13		
14			14			14			14		
15			15			15			15		
16			16			16			16		
17			17			17			17		
18			18			18			18		
19			19			19			19		
20			20			20			20		
14:38	+0 m.	75°	14:37	+0 m.	74°	14:36	+0 m.	74°	14:35	+0 m.	74°

180 - 185 05:51 - 20:36			181 - 184 05:51 - 20:36			182 - 183 05:52 - 20:36		
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		
14:45	+0 m.	75°	14:45	+0 m.	75°	14:44	+0 m.	75°

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

Week **27****July 2018****San Francisco**

-122.45°E, 37.75°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 San Francisco (TL ± 1 mn)***183 - 182**

05:52 - 20:36

184 - 181

05:53 - 20:36

185 - 180

05:53 - 20:35

186 - 179

05:54 - 20:35

187 - 178

05:54 - 20:35

188 - 177

05:55 - 20:35

189 - 176

05:56 - 20:35

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

14:43 +0 m. 75°

14:43 +0 m. 75°

14:42 +0 m. 75°

14:41 +0 m. 75°

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

14:41 +0 m. 75°

14:40 +0 m. 75°

14:39 +0 m. 75°

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