

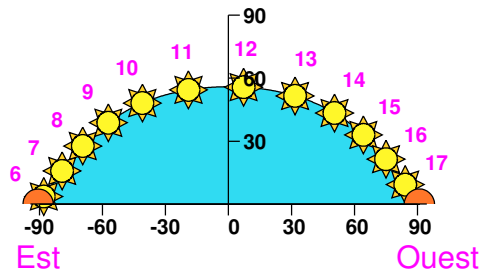
Calendrier solaire 2017

Produit par *ScientiDev*
www.scientidev.fr

Tripoli LBN
35.849°E, 34.437°N

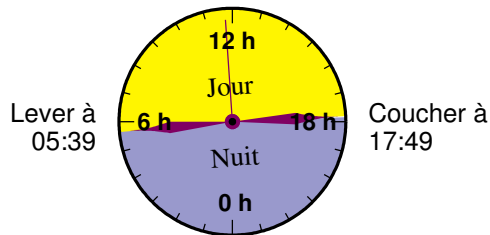


Printemps

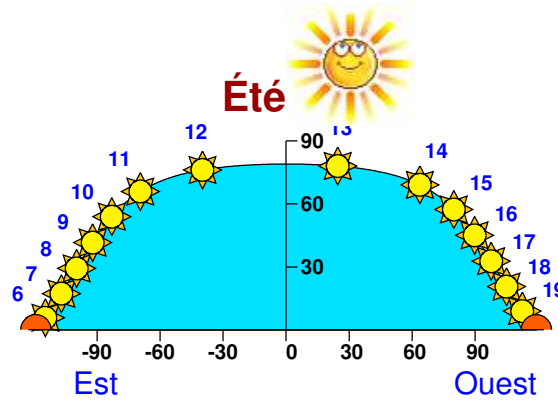


21 Mars

Durée jour: 12:10

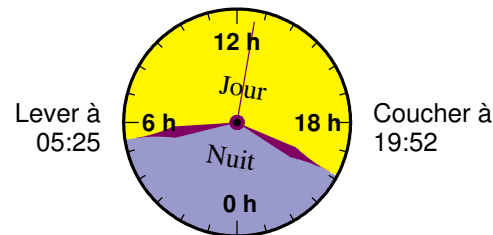


Équinoxe de printemps



21 Juin

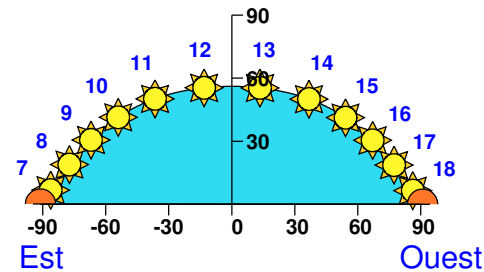
Durée jour: 14:28



Solstice d'été

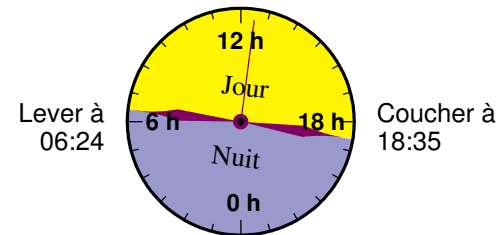


Automne



21 Sept.

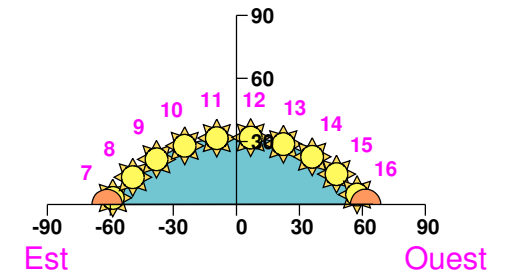
Durée jour: 12:11



Équinoxe d'automne

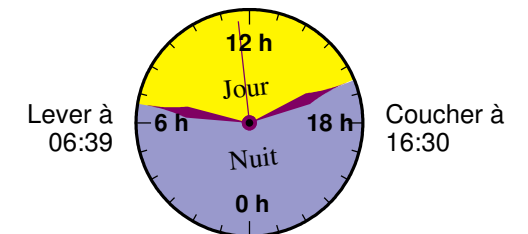


Hiver



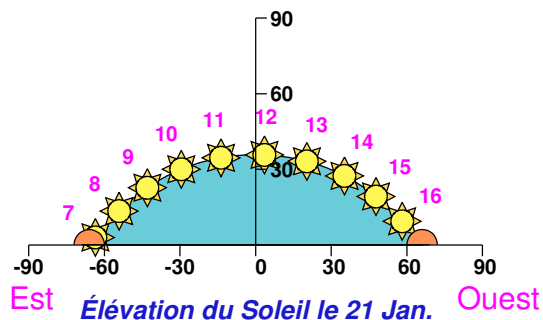
21 Déc.

Durée jour: 9:51

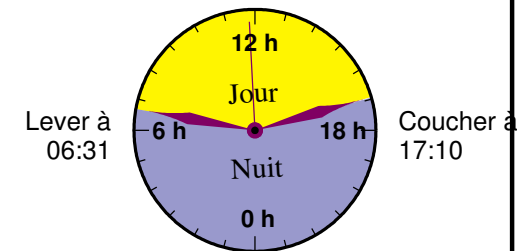


Solstice d'hiver

Janvier 2017



Tripoli LBN
35.849°E, 34.437°N



Durée du jour le 21 Janvier

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

1

2 2 - 363
06:44 - 16:38

9:54 +0 m. 33°

3 3 - 362
06:44 - 16:39

9:55 +1 m. 33°

4 4 - 361
06:44 - 16:40

9:56 +1 m. 33°

5 5 - 360
06:44 - 16:41

9:56 +0 m. 33°

6 6 - 359
06:44 - 16:42

9:57 +1 m. 33°

7 7 - 358
06:44 - 16:42

9:58 +1 m. 33°

8 8 - 357
06:44 - 16:43

9:59 +1 m. 33°

2

9 9 - 356
06:44 - 16:44

10:00 +1 m. 34°

10 10 - 355
06:44 - 16:45

10:01 +1 m. 34°

11 11 - 354
06:44 - 16:46

10:02 +1 m. 34°

12 12 - 353
06:44 - 16:47

10:03 +1 m. 34°

13 13 - 352
06:43 - 16:48

10:04 +1 m. 34°

14 14 - 351
06:43 - 16:49

10:06 +2 m. 34°

15 15 - 350
06:43 - 16:50

10:07 +1 m. 35°

3

16 16 - 349
06:43 - 16:51

10:08 +1 m. 35°

17 17 - 348
06:42 - 16:52

10:09 +1 m. 35°

18 18 - 347
06:42 - 16:53

10:11 +2 m. 35°

19 19 - 346
06:42 - 16:54

10:12 +1 m. 35°

20 20 - 345
06:41 - 16:55

10:13 +1 m. 36°

21 21 - 344
06:41 - 16:56

10:15 +2 m. 36°

22 22 - 343
06:41 - 16:57

10:16 +1 m. 36°

4

23 23 - 342
06:40 - 16:58

10:18 +2 m. 36°

24 24 - 341
06:40 - 16:59

10:19 +1 m. 36°

25 25 - 340
06:39 - 17:00

10:21 +2 m. 37°

26 26 - 339
06:38 - 17:01

10:22 +1 m. 37°

27 27 - 338
06:38 - 17:02

10:24 +2 m. 37°

28 28 - 337
06:37 - 17:03

10:25 +1 m. 37°

29 29 - 336
06:37 - 17:04

10:27 +2 m. 38°

5

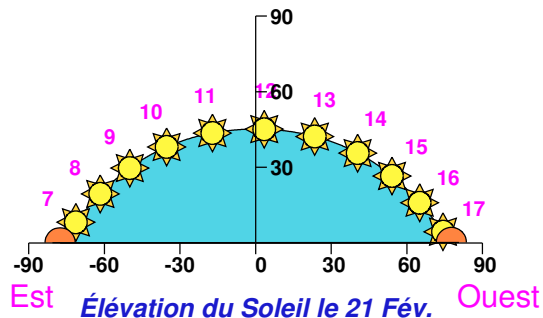
30 30 - 335
06:36 - 17:05

10:29 +2 m. 38°

31 31 - 334
06:35 - 17:06

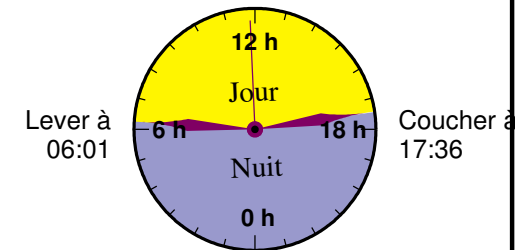
10:30 +1 m. 38°

Février 2017



Tripoli LBN

35.849°E, 34.437°N



Levers et couchers du Soleil à Tripoli LBN (TL $\pm$ 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

5

1 32 - 333
06:35 - 17:07

10:32 +2 m. 39°

2 33 - 332
06:34 - 17:08

10:34 +2 m. 39°

3 34 - 331
06:33 - 17:09

10:36 +2 m. 39°

4 35 - 330
06:32 - 17:10

10:37 +1 m. 39°

5 36 - 329
06:31 - 17:10

10:39 +2 m. 40°

6

6 37 - 328
06:31 - 17:11

10:41 +2 m. 40°

7 38 - 327
06:30 - 17:12

10:43 +2 m. 40°

8 39 - 326
06:29 - 17:13

10:45 +2 m. 41°

9 40 - 325
06:28 - 17:14

10:47 +2 m. 41°

10 41 - 324
06:27 - 17:15

10:49 +2 m. 41°

11 42 - 323
06:26 - 17:16

10:50 +1 m. 42°

12 43 - 322
06:25 - 17:17

10:52 +2 m. 42°

7

13 44 - 321
06:24 - 17:18

10:54 +2 m. 42°

14 45 - 320
06:23 - 17:19

10:56 +2 m. 43°

15 46 - 319
06:22 - 17:20

10:58 +2 m. 43°

16 47 - 318
06:21 - 17:21

11:00 +2 m. 43°

17 48 - 317
06:20 - 17:22

11:02 +2 m. 44°

18 49 - 316
06:19 - 17:23

11:04 +2 m. 44°

19 50 - 315
06:18 - 17:24

11:06 +2 m. 44°

8

20 51 - 314
06:17 - 17:25

11:08 +2 m. 45°

21 52 - 313
06:15 - 17:26

11:10 +2 m. 45°

22 53 - 312
06:14 - 17:27

11:12 +2 m. 46°

23 54 - 311
06:13 - 17:28

11:15 +3 m. 46°

24 55 - 310
06:12 - 17:28

11:17 +2 m. 46°

25 56 - 309
06:11 - 17:29

11:19 +2 m. 47°

26 57 - 308
06:10 - 17:30

11:21 +2 m. 47°

9

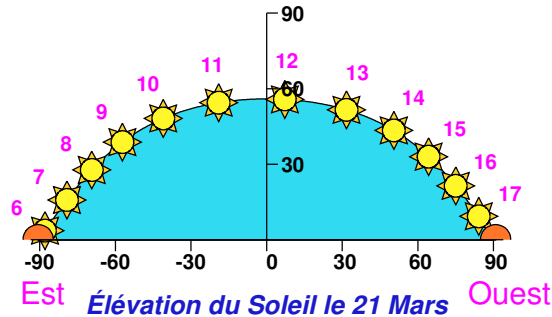
27 58 - 307
06:08 - 17:31

11:23 +2 m. 47°

28 59 - 306
06:07 - 17:32

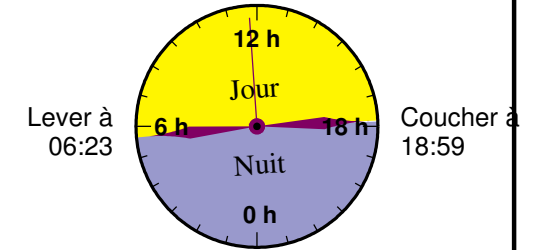
11:25 +2 m. 48°

Mars 2017



Tripoli LBN

35.849°E, 34.437°N



Durée du jour le 21 Mars

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Heure d'été le 26 Mars

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

9

1 60 - 305 06:06 - 17:33	2 61 - 304 06:05 - 17:34	3 62 - 303 06:03 - 17:35	4 63 - 302 06:02 - 17:35	5 64 - 301 06:01 - 17:36
11:27 +2 m. 48°	11:29 +2 m. 49°	11:31 +2 m. 49°	11:33 +2 m. 49°	11:36 +3 m. 50°

10

6 65 - 300 05:59 - 17:37	7 66 - 299 05:58 - 17:38	8 67 - 298 05:57 - 17:39	9 68 - 297 05:55 - 17:40	10 69 - 296 05:54 - 17:40	11 70 - 295 05:53 - 17:41	12 71 - 294 05:51 - 17:42
11:38 +2 m. 50°	11:40 +2 m. 50°	11:42 +2 m. 51°	11:44 +2 m. 51°	11:46 +2 m. 52°	11:49 +3 m. 52°	11:51 +2 m. 52°

11

13 72 - 293 05:50 - 17:43	14 73 - 292 05:49 - 17:44	15 74 - 291 05:47 - 17:44	16 75 - 290 05:46 - 17:45	17 76 - 289 05:45 - 17:46	18 77 - 288 05:43 - 17:47	19 78 - 287 05:42 - 17:48
11:53 +2 m. 53°	11:55 +2 m. 53°	11:57 +2 m. 54°	11:59 +2 m. 54°	12:01 +2 m. 54°	12:04 +3 m. 55°	12:06 +2 m. 55°

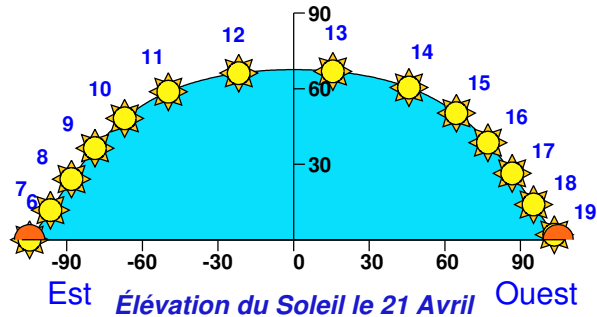
12

20 79 - 286 05:41 - 17:48	21 80 - 285 05:39 - 17:49	22 81 - 284 05:38 - 17:50	23 82 - 283 05:36 - 17:51	24 83 - 282 05:35 - 17:52	25 84 - 281 05:34 - 17:52	26 85 - 280 06:32 - 18:53
12:08 +2 m. 56°	12:10 +2 m. 56°	12:12 +2 m. 56°	12:14 +2 m. 57°	12:17 +3 m. 57°	12:19 +2 m. 58°	12:21 +2 m. 58°

13

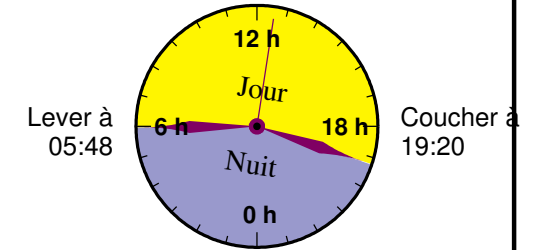
27 86 - 279 06:31 - 18:54	28 87 - 278 06:30 - 18:55	29 88 - 277 06:28 - 18:55	30 89 - 276 06:27 - 18:56	31 90 - 275 06:25 - 18:57
12:23 +2 m. 58°	12:25 +2 m. 59°	12:27 +2 m. 59°	12:30 +3 m. 59°	12:32 +2 m. 60°

Avril 2017



Tripoli LBN

35.849°E, 34.437°N



Durée du jour le 21 Avril

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

13

14

15

16

17

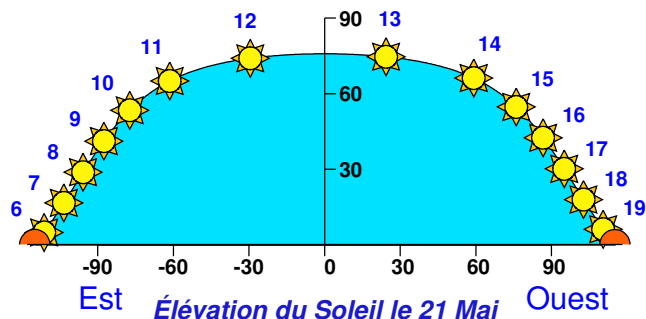
1 91 - 274 06:24 - 18:58 12:34 +2 m. 60°	2 92 - 273 06:23 - 18:59 12:36 +2 m. 61°
8 98 - 267 06:15 - 19:03 12:49 +2 m. 63°	9 99 - 266 06:13 - 19:04 12:51 +2 m. 63°
15 105 - 260 06:05 - 19:09 13:03 +2 m. 65°	16 106 - 259 06:04 - 19:09 13:05 +2 m. 66°
22 112 - 253 05:57 - 19:14 13:17 +2 m. 68°	23 113 - 252 05:56 - 19:15 13:19 +2 m. 68°
29 119 - 246 05:49 - 19:20 13:31 +2 m. 70°	30 120 - 245 05:48 - 19:20 13:32 +1 m. 70°

3 93 - 272 06:21 - 18:59 12:38 +2 m. 61°	4 94 - 271 06:20 - 19:00 12:40 +2 m. 61°	5 95 - 270 06:19 - 19:01 12:42 +2 m. 62°	6 96 - 269 06:17 - 19:02 12:44 +2 m. 62°	7 97 - 268 06:16 - 19:02 12:47 +3 m. 63°
10 100 - 265 06:12 - 19:05 12:53 +2 m. 64°	11 101 - 264 06:11 - 19:06 12:55 +2 m. 64°	12 102 - 263 06:09 - 19:06 12:57 +2 m. 64°	13 103 - 262 06:08 - 19:07 12:59 +2 m. 65°	14 104 - 261 06:07 - 19:08 13:01 +2 m. 65°
17 107 - 258 06:03 - 19:10 13:07 +2 m. 66°	18 108 - 257 06:02 - 19:11 13:09 +2 m. 67°	19 109 - 256 06:01 - 19:12 13:11 +2 m. 67°	20 110 - 255 05:59 - 19:13 13:13 +2 m. 67°	21 111 - 254 05:58 - 19:13 13:15 +2 m. 68°
24 114 - 251 05:55 - 19:16 13:21 +2 m. 69°	25 115 - 250 05:53 - 19:17 13:23 +2 m. 69°	26 116 - 249 05:52 - 19:17 13:25 +2 m. 69°	27 117 - 248 05:51 - 19:18 13:27 +2 m. 70°	28 118 - 247 05:50 - 19:19 13:29 +2 m. 70°

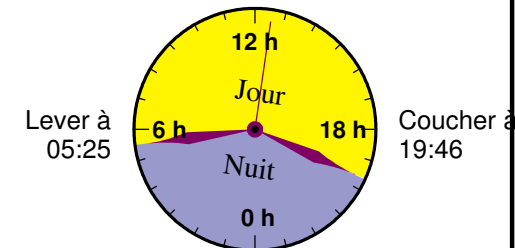
Mai 2017

Tripoli LBN

35.849°E, 34.437°N



Élévation du Soleil le 21 Mai

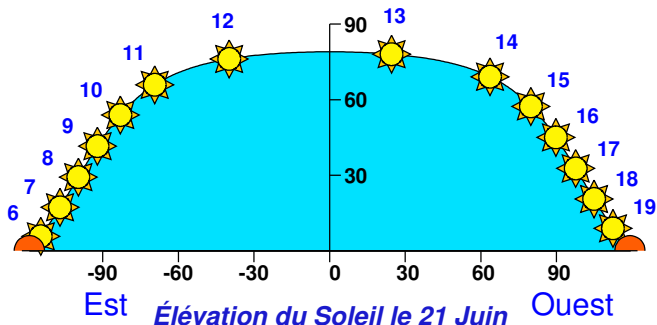


Durée du jour le 21 Mai

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

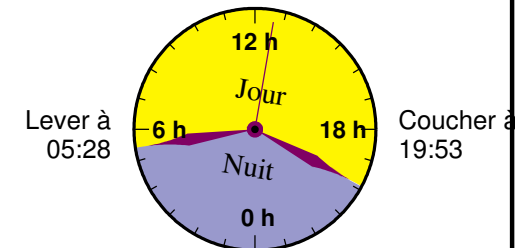
	Lundi	Mardi	Mercredi	Jeudi	Vendredi	Samedi	Dimanche
18	1 121 - 244 05:47 - 19:21 13:34 +2 m. 71°	2 122 - 243 05:46 - 19:22 13:36 +2 m. 71°	3 123 - 242 05:45 - 19:23 13:38 +2 m. 71°	4 124 - 241 05:44 - 19:24 13:40 +2 m. 72°	5 125 - 240 05:43 - 19:24 13:42 +2 m. 72°	6 126 - 239 05:42 - 19:25 13:43 +1 m. 72°	7 127 - 238 05:41 - 19:26 13:45 +2 m. 72°
19	8 128 - 237 05:40 - 19:27 13:47 +2 m. 73°	9 129 - 236 05:39 - 19:28 13:48 +1 m. 73°	10 130 - 235 05:38 - 19:28 13:50 +2 m. 73°	11 131 - 234 05:38 - 19:29 13:52 +2 m. 74°	12 132 - 233 05:37 - 19:30 13:53 +1 m. 74°	13 133 - 232 05:36 - 19:31 13:55 +2 m. 74°	14 134 - 231 05:35 - 19:31 13:56 +1 m. 74°
20	15 135 - 230 05:34 - 19:32 13:58 +2 m. 75°	16 136 - 229 05:34 - 19:33 13:59 +1 m. 75°	17 137 - 228 05:33 - 19:34 14:01 +2 m. 75°	18 138 - 227 05:32 - 19:34 14:02 +1 m. 75°	19 139 - 226 05:32 - 19:35 14:04 +2 m. 75°	20 140 - 225 05:31 - 19:36 14:05 +1 m. 76°	21 141 - 224 05:30 - 19:37 14:06 +1 m. 76°
21	22 142 - 223 05:30 - 19:37 14:08 +2 m. 76°	23 143 - 222 05:29 - 19:38 14:09 +1 m. 76°	24 144 - 221 05:29 - 19:39 14:10 +1 m. 76°	25 145 - 220 05:28 - 19:40 14:11 +1 m. 77°	26 146 - 219 05:28 - 19:40 14:13 +2 m. 77°	27 147 - 218 05:27 - 19:41 14:14 +1 m. 77°	28 148 - 217 05:27 - 19:42 14:15 +1 m. 77°
22	29 149 - 216 05:27 - 19:42 14:16 +1 m. 77°	30 150 - 215 05:26 - 19:43 14:17 +1 m. 77°	31 151 - 214 05:26 - 19:43 14:18 +1 m. 78°				



Juin 2017

Tripoli LBN

35.849°E, 34.437°N



Durée du jour le 21 Juin

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

22

1 152 - 213
05:25 - 19:44
14:19 +1 m. 78°

2 153 - 212
05:25 - 19:45
14:19 +0 m. 78°

3 154 - 211
05:25 - 19:45
14:20 +1 m. 78°

4 155 - 210
05:25 - 19:46
14:21 +1 m. 78°

23

5 156 - 209
05:24 - 19:46
14:22 +1 m. 78°

6 157 - 208
05:24 - 19:47
14:23 +1 m. 78°

7 158 - 207
05:24 - 19:47
14:23 +0 m. 78°

8 159 - 206
05:24 - 19:48
14:24 +1 m. 78°

9 160 - 205
05:24 - 19:48
14:25 +1 m. 79°

10 161 - 204
05:24 - 19:49
14:25 +0 m. 79°

11 162 - 203
05:24 - 19:49
14:26 +1 m. 79°

24

12 163 - 202
05:24 - 19:50
14:26 +0 m. 79°

13 164 - 201
05:24 - 19:50
14:26 +0 m. 79°

14 165 - 200
05:24 - 19:50
14:27 +1 m. 79°

15 166 - 199
05:24 - 19:51
14:27 +0 m. 79°

16 167 - 198
05:24 - 19:51
14:27 +0 m. 79°

17 168 - 197
05:24 - 19:51
14:27 +0 m. 79°

18 169 - 196
05:24 - 19:52
14:28 +1 m. 79°

25

19 170 - 195
05:24 - 19:52
14:28 +0 m. 79°

20 171 - 194
05:25 - 19:52
14:28 +0 m. 79°

21 172 - 193
05:25 - 19:52
14:28 +0 m. 79°

22 173 - 192
05:25 - 19:53
14:28 +0 m. 79°

23 174 - 191
05:25 - 19:53
14:28 +0 m. 79°

24 175 - 190
05:25 - 19:53
14:28 +0 m. 79°

25 176 - 189
05:26 - 19:53
14:27 -1 m. 79°

26

26 177 - 188
05:26 - 19:53
14:27 +0 m. 79°

27 178 - 187
05:26 - 19:53
14:27 +0 m. 79°

28 179 - 186
05:27 - 19:53
14:27 +0 m. 79°

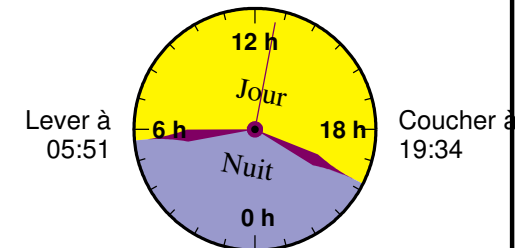
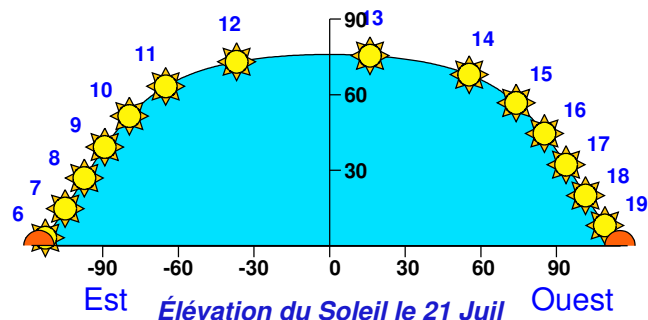
29 180 - 185
05:27 - 19:53
14:26 -1 m. 79°

30 181 - 184
05:28 - 19:53
14:26 +0 m. 79°

Juillet 2017

Tripoli LBN

35.849°E, 34.437°N



Levers et couchers du Soleil à Tripoli LBN (TL $\pm$ 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

26

27

28

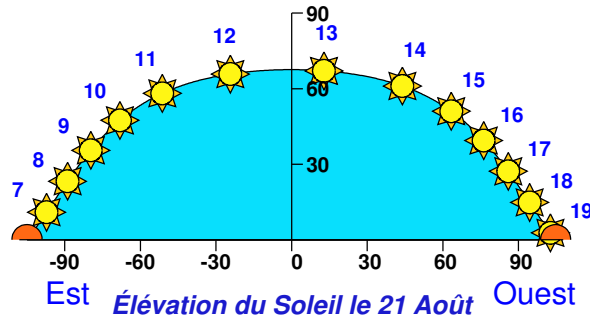
29

30

31

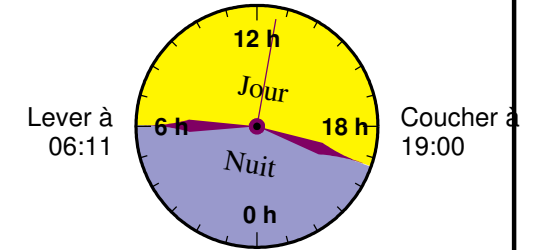
					1 182 - 183 05:28 - 19:53 14:25 -1 m. 79°	2 183 - 182 05:28 - 19:53 14:25 +0 m. 79°
3 184 - 181 05:29 - 19:53 14:24 -1 m. 78°	4 185 - 180 05:29 - 19:53 14:24 +0 m. 78°	5 186 - 179 05:30 - 19:53 14:23 -1 m. 78°	6 187 - 178 05:30 - 19:53 14:22 -1 m. 78°	7 188 - 177 05:31 - 19:52 14:22 +0 m. 78°	8 189 - 176 05:31 - 19:52 14:21 -1 m. 78°	9 190 - 175 05:32 - 19:52 14:20 -1 m. 78°
10 191 - 174 05:33 - 19:52 14:19 -1 m. 78°	11 192 - 173 05:33 - 19:51 14:18 -1 m. 78°	12 193 - 172 05:34 - 19:51 14:17 -1 m. 77°	13 194 - 171 05:34 - 19:51 14:16 -1 m. 77°	14 195 - 170 05:35 - 19:50 14:15 -1 m. 77°	15 196 - 169 05:36 - 19:50 14:14 -1 m. 77°	16 197 - 168 05:36 - 19:49 14:13 -1 m. 77°
17 198 - 167 05:37 - 19:49 14:12 -1 m. 77°	18 199 - 166 05:37 - 19:48 14:11 -1 m. 77°	19 200 - 165 05:38 - 19:48 14:10 -1 m. 76°	20 201 - 164 05:39 - 19:47 14:08 -2 m. 76°	21 202 - 163 05:39 - 19:47 14:07 -1 m. 76°	22 203 - 162 05:40 - 19:46 14:06 -1 m. 76°	23 204 - 161 05:41 - 19:45 14:04 -2 m. 76°
24 205 - 160 05:42 - 19:45 14:03 -1 m. 75°	25 206 - 159 05:42 - 19:44 14:02 -1 m. 75°	26 207 - 158 05:43 - 19:43 14:00 -2 m. 75°	27 208 - 157 05:44 - 19:43 13:59 -1 m. 75°	28 209 - 156 05:44 - 19:42 13:57 -2 m. 74°	29 210 - 155 05:45 - 19:41 13:56 -1 m. 74°	30 211 - 154 05:46 - 19:40 13:54 -2 m. 74°
31 212 - 153 05:47 - 19:39 13:53 -1 m. 74°						

Août 2017



Tripoli LBN

35.849°E, 34.437°N



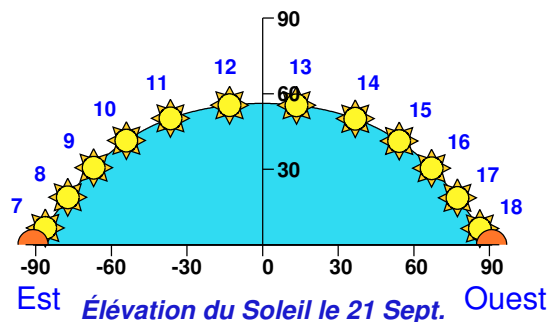
Durée du jour le 21 Août

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

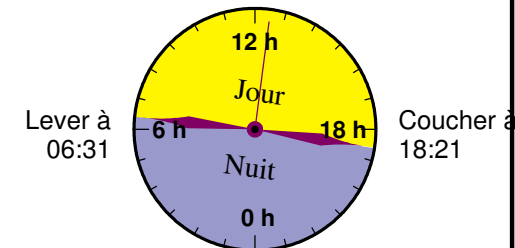
	Lundi	Mardi	Mercredi	Jeudi	Vendredi	Samedi	Dimanche
31		1 213 - 152 05:47 - 19:38 13:51 -2 m. 73°	2 214 - 151 05:48 - 19:38 13:50 -1 m. 73°	3 215 - 150 05:49 - 19:37 13:48 -2 m. 73°	4 216 - 149 05:50 - 19:36 13:46 -2 m. 73°	5 217 - 148 05:50 - 19:35 13:45 -1 m. 72°	6 218 - 147 05:51 - 19:34 13:43 -2 m. 72°
32	7 219 - 146 05:52 - 19:33 13:41 -2 m. 72°	8 220 - 145 05:52 - 19:32 13:40 -1 m. 72°	9 221 - 144 05:53 - 19:31 13:38 -2 m. 71°	10 222 - 143 05:54 - 19:30 13:36 -2 m. 71°	11 223 - 142 05:55 - 19:29 13:34 -2 m. 71°	12 224 - 141 05:55 - 19:28 13:32 -2 m. 70°	13 225 - 140 05:56 - 19:27 13:30 -2 m. 70°
33	14 226 - 139 05:57 - 19:25 13:29 -1 m. 70°	15 227 - 138 05:58 - 19:24 13:27 -2 m. 69°	16 228 - 137 05:58 - 19:23 13:25 -2 m. 69°	17 229 - 136 05:59 - 19:22 13:23 -2 m. 69°	18 230 - 135 06:00 - 19:21 13:21 -2 m. 69°	19 231 - 134 06:01 - 19:20 13:19 -2 m. 68°	20 232 - 133 06:01 - 19:18 13:17 -2 m. 68°
34	21 233 - 132 06:02 - 19:17 13:15 -2 m. 68°	22 234 - 131 06:03 - 19:16 13:13 -2 m. 67°	23 235 - 130 06:03 - 19:15 13:11 -2 m. 67°	24 236 - 129 06:04 - 19:13 13:09 -2 m. 67°	25 237 - 128 06:05 - 19:12 13:07 -2 m. 66°	26 238 - 127 06:06 - 19:11 13:05 -2 m. 66°	27 239 - 126 06:06 - 19:10 13:03 -2 m. 65°
35	28 240 - 125 06:07 - 19:08 13:01 -2 m. 65°	29 241 - 124 06:08 - 19:07 12:59 -2 m. 65°	30 242 - 123 06:09 - 19:06 12:57 -2 m. 64°	31 243 - 122 06:09 - 19:04 12:55 -2 m. 64°			

Septembre 2017



Tripoli LBN

35.849°E, 34.437°N



Durée du jour le 21 Septembre

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

35

36

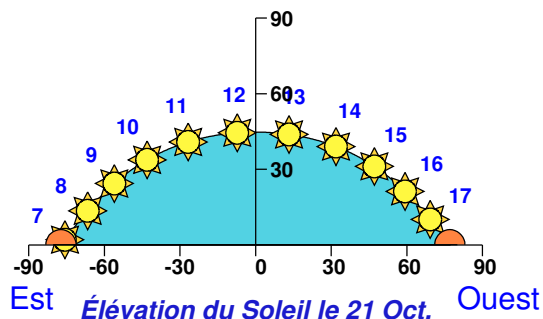
37

38

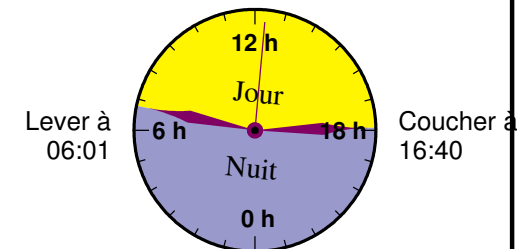
39

4 247 - 118 06:12 - 18:59 12:47-2 m.63°	5 248 - 117 06:13 - 18:58 12:45-2 m.62°	6 249 - 116 06:13 - 18:56 12:43-2 m.62°	7 250 - 115 06:14 - 18:55 12:41-2 m.61°	8 251 - 114 06:15 - 18:53 12:39-2 m.61°	9 252 - 113 06:16 - 18:52 12:36-3 m.61°	10 253 - 112 06:16 - 18:51 12:34-2 m.60°
11 254 - 111 06:17 - 18:49 12:32-2 m.60°	12 255 - 110 06:18 - 18:48 12:30-2 m.60°	13 256 - 109 06:18 - 18:46 12:28-2 m.59°	14 257 - 108 06:19 - 18:45 12:26-2 m.59°	15 258 - 107 06:20 - 18:44 12:24-2 m.58°	16 259 - 106 06:21 - 18:42 12:22-2 m.58°	17 260 - 105 06:21 - 18:41 12:20-2 m.58°
18 261 - 104 06:22 - 18:39 12:17-3 m.57°	19 262 - 103 06:23 - 18:38 12:15-2 m.57°	20 263 - 102 06:23 - 18:36 12:13-2 m.57°	21 264 - 101 06:24 - 18:35 12:11-2 m.56°	22 265 - 100 06:25 - 18:34 12:09-2 m.56°	23 266 - 99 06:25 - 18:32 12:07-2 m.55°	24 267 - 98 06:26 - 18:31 12:05-2 m.55°
25 268 - 97 06:27 - 18:29 12:03-2 m.55°	26 269 - 96 06:28 - 18:28 12:00-3 m.54°	27 270 - 95 06:28 - 18:27 11:58-2 m.54°	28 271 - 94 06:29 - 18:25 11:56-2 m.53°	29 272 - 93 06:30 - 18:24 11:54-2 m.53°	30 273 - 92 06:31 - 18:22 11:52-2 m.53°	

Octobre 2017



Tripoli LBN
35.849°E, 34.437°N



Durée du jour le 21 Octobre

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Heure d'hiver le 29 Octobre

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

39

40

41

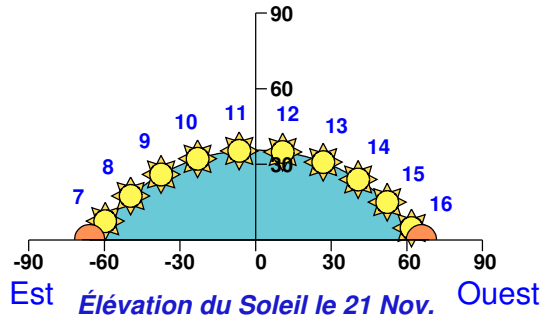
42

43

44

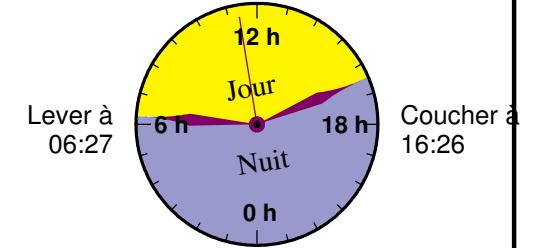
2 275 - 90 06:32 - 18:20 11:48 -2 m. 52°	3 276 - 89 06:33 - 18:18 11:46 -2 m. 51°	4 277 - 88 06:34 - 18:17 11:43 -3 m. 51°	5 278 - 87 06:34 - 18:15 11:41 -2 m. 51°	6 279 - 86 06:35 - 18:14 11:39 -2 m. 50°	7 280 - 85 06:36 - 18:13 11:37 -2 m. 50°	8 281 - 84 06:37 - 18:11 11:35 -2 m. 50°
9 282 - 83 06:37 - 18:10 11:33 -2 m. 49°	10 283 - 82 06:38 - 18:09 11:31 -2 m. 49°	11 284 - 81 06:39 - 18:07 11:29 -2 m. 48°	12 285 - 80 06:40 - 18:06 11:27 -2 m. 48°	13 286 - 79 06:41 - 18:05 11:24 -3 m. 48°	14 287 - 78 06:41 - 18:04 11:22 -2 m. 47°	15 288 - 77 06:42 - 18:02 11:20 -2 m. 47°
16 289 - 76 06:43 - 18:01 11:18 -2 m. 47°	17 290 - 75 06:44 - 18:00 11:16 -2 m. 46°	18 291 - 74 06:45 - 17:59 11:14 -2 m. 46°	19 292 - 73 06:45 - 17:57 11:12 -2 m. 45°	20 293 - 72 06:46 - 17:56 11:10 -2 m. 45°	21 294 - 71 06:47 - 17:55 11:08 -2 m. 45°	22 295 - 70 06:48 - 17:54 11:06 -2 m. 44°
23 296 - 69 06:49 - 17:53 11:04 -2 m. 44°	24 297 - 68 06:50 - 17:52 11:02 -2 m. 44°	25 298 - 67 06:51 - 17:51 11:00 -2 m. 43°	26 299 - 66 06:52 - 17:50 10:58 -2 m. 43°	27 300 - 65 06:52 - 17:48 10:56 -2 m. 43°	28 301 - 64 06:53 - 17:47 10:54 -2 m. 42°	29 302 - 63 05:54 - 16:46 10:52 -2 m. 42°
30 303 - 62 05:55 - 16:45 10:50 -2 m. 42°	31 304 - 61 05:56 - 16:44 10:49 -1 m. 41°					

Novembre 2017



Tripoli LBN

35.849°E, 34.437°N



Durée du jour le 21 Novembre

Levers et couchers du Soleil à Tripoli LBN (TL $\pm$ 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

1 305 - 60 05:57 - 16:43 10:47 -2 m. 41°	2 306 - 59 05:58 - 16:42 10:45 -2 m. 41°	3 307 - 58 05:59 - 16:42 10:43 -2 m. 40°	4 308 - 57 06:00 - 16:41 10:41 -2 m. 40°	5 309 - 56 06:01 - 16:40 10:39 -2 m. 40°
8 312 - 53 06:03 - 16:37 10:34 -2 m. 39°	9 313 - 52 06:04 - 16:36 10:32 -2 m. 39°	10 314 - 51 06:05 - 16:36 10:31 -1 m. 38°	11 315 - 50 06:06 - 16:35 10:29 -2 m. 38°	12 316 - 49 06:07 - 16:34 10:27 -2 m. 38°
15 319 - 46 06:10 - 16:32 10:22 -2 m. 37°	16 320 - 45 06:11 - 16:32 10:21 -1 m. 37°	17 321 - 44 06:12 - 16:31 10:19 -2 m. 37°	18 322 - 43 06:13 - 16:31 10:18 -1 m. 36°	19 323 - 42 06:14 - 16:30 10:16 -2 m. 36°
22 326 - 39 06:17 - 16:29 10:12 -2 m. 35°	23 327 - 38 06:18 - 16:28 10:11 -1 m. 35°	24 328 - 37 06:19 - 16:28 10:10 -1 m. 35°	25 329 - 36 06:20 - 16:28 10:08 -2 m. 35°	26 330 - 35 06:20 - 16:27 10:07 -1 m. 35°
29 333 - 32 06:23 - 16:27 10:04 -1 m. 34°	30 334 - 31 06:24 - 16:27 10:03 -1 m. 34°			

44

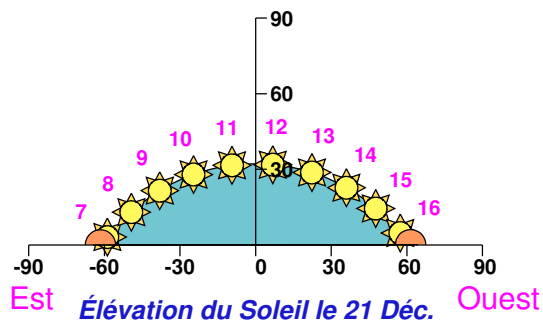
45

46

47

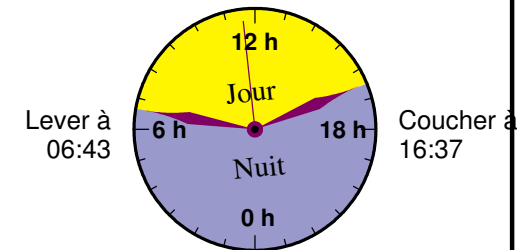
48

Décembre 2017



Tripoli LBN

35.849°E, 34.437°N



Durée du jour le 21 Décembre

Levers et couchers du Soleil à Tripoli LBN (TL ± 1 mn)

Durée du jour - Variation - Élévation maximale du Soleil (°)

Lundi

Mardi

Mercredi

Jeudi

Vendredi

Samedi

Dimanche

48

49

50

51

52

4 338 - 27 06:28 - 16:26 9:58 -1 m. 33°	5 339 - 26 06:28 - 16:26 9:57 -1 m. 33°	6 340 - 25 06:29 - 16:26 9:57 +0 m. 33°	7 341 - 24 06:30 - 16:26 9:56 -1 m. 33°	8 342 - 23 06:31 - 16:26 9:55 -1 m. 33°	9 343 - 22 06:32 - 16:27 9:55 +0 m. 33°	10 344 - 21 06:32 - 16:27 9:54 -1 m. 33°
11 345 - 20 06:33 - 16:27 9:53 -1 m. 33°	12 346 - 19 06:34 - 16:27 9:53 +0 m. 32°	13 347 - 18 06:35 - 16:27 9:52 -1 m. 32°	14 348 - 17 06:35 - 16:28 9:52 +0 m. 32°	15 349 - 16 06:36 - 16:28 9:52 +0 m. 32°	16 350 - 15 06:37 - 16:28 9:51 -1 m. 32°	17 351 - 14 06:37 - 16:29 9:51 +0 m. 32°
18 352 - 13 06:38 - 16:29 9:51 +0 m. 32°	19 353 - 12 06:38 - 16:29 9:51 +0 m. 32°	20 354 - 11 06:39 - 16:30 9:51 +0 m. 32°	21 355 - 10 06:39 - 16:30 9:51 +0 m. 32°	22 356 - 9 06:40 - 16:31 9:51 +0 m. 32°	23 357 - 8 06:40 - 16:31 9:51 +0 m. 32°	24 358 - 7 06:41 - 16:32 9:51 +0 m. 32°
25 359 - 6 06:41 - 16:33 9:51 +0 m. 32°	26 360 - 5 06:42 - 16:33 9:51 +0 m. 32°	27 361 - 4 06:42 - 16:34 9:52 +1 m. 32°	28 362 - 3 06:42 - 16:35 9:52 +0 m. 32°	29 363 - 2 06:43 - 16:35 9:52 +0 m. 32°	30 364 - 1 06:43 - 16:36 9:53 +1 m. 32°	31 365 - 0 06:43 - 16:37 9:53 +0 m. 33°