

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2016

NAME: El Maduixer CITY: El Maduixer (280m), Barcelona STATE: (Vallcarca), Catalunya  
 ELEV: 250 m LAT: 41° 25' 00" N LONG: 2° 07' 00" E

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

| DAY   | MEAN |      | TIME  | LOW  | TIME  | HEAT | COOL  | RAIN | AVG  |      | TIME  | DOM |
|-------|------|------|-------|------|-------|------|-------|------|------|------|-------|-----|
|       | TEMP | HIGH |       |      |       | DEG  | DEG   |      | WIND | HIGH |       | DIR |
| 1     | 26.0 | 30.6 | 11:50 | 22.2 | 0:10  | 0.0  | 7.7   | 0.0  | 4.2  | 27.4 | 15:30 | SE  |
| 2     | 25.7 | 29.7 | 12:30 | 22.8 | 4:50  | 0.0  | 7.3   | 0.0  | 2.3  | 29.0 | 15:00 | SE  |
| 3     | 26.6 | 30.8 | 11:10 | 23.1 | 5:20  | 0.0  | 8.3   | 0.0  | 2.6  | 25.7 | 14:40 | SE  |
| 4     | 27.4 | 31.1 | 12:10 | 23.8 | 6:50  | 0.0  | 9.2   | 0.0  | 2.3  | 24.1 | 3:40  | SE  |
| 5     | 28.1 | 31.8 | 11:00 | 24.9 | 22:00 | 0.0  | 9.7   | 0.0  | 3.4  | 24.1 | 15:20 | SE  |
| 6     | 26.3 | 31.1 | 12:10 | 22.8 | 6:30  | 0.0  | 8.0   | 0.0  | 3.4  | 33.8 | 17:10 | SE  |
| 7     | 24.3 | 27.3 | 14:20 | 21.8 | 7:20  | 0.0  | 6.0   | 0.0  | 4.0  | 30.6 | 12:30 | E   |
| 8     | 23.4 | 26.8 | 12:30 | 20.7 | 4:50  | 0.0  | 5.1   | 0.0  | 2.3  | 22.5 | 17:00 | SE  |
| 9     | 24.4 | 28.4 | 12:10 | 21.8 | 1:00  | 0.0  | 6.1   | 0.0  | 2.6  | 27.4 | 15:00 | SE  |
| 10    | 23.7 | 26.8 | 16:50 | 20.2 | 4:40  | 0.0  | 5.4   | 0.8  | 3.7  | 37.0 | 2:30  | SE  |
| 11    | 25.3 | 29.6 | 13:00 | 21.7 | 5:10  | 0.0  | 7.0   | 0.0  | 3.1  | 25.7 | 2:10  | SE  |
| 12    | 24.5 | 28.3 | 14:00 | 21.3 | 7:30  | 0.0  | 6.2   | 0.0  | 2.9  | 30.6 | 12:50 | SE  |
| 13    | 24.0 | 27.7 | 13:50 | 20.4 | 7:10  | 0.0  | 5.7   | 0.0  | 2.9  | 24.1 | 20:50 | SE  |
| 14    | 20.0 | 24.4 | 15:20 | 15.3 | 22:00 | 0.3  | 2.0   | 28.4 | 7.4  | 51.5 | 1:20  | NW  |
| 15    | 18.8 | 23.1 | 14:10 | 15.4 | 7:40  | 0.8  | 1.3   | 0.0  | 4.8  | 30.6 | 4:40  | W   |
| 16    | 20.3 | 25.0 | 15:50 | 17.1 | 2:20  | 0.2  | 2.3   | 0.0  | 3.5  | 25.7 | 0:30  | W   |
| 17    | 18.3 | 21.9 | 16:00 | 15.5 | 00:00 | 0.7  | 0.7   | 0.0  | 6.9  | 33.8 | 3:50  | WNW |
| 18    | 18.2 | 22.7 | 14:00 | 14.3 | 8:00  | 1.2  | 1.2   | 0.0  | 3.9  | 30.6 | 8:20  | SE  |
| 19    | 20.4 | 25.8 | 13:30 | 16.2 | 7:50  | 0.4  | 2.5   | 0.0  | 5.3  | 37.0 | 5:00  | W   |
| 20    | 20.6 | 23.4 | 14:20 | 18.3 | 3:40  | 0.0  | 2.3   | 0.0  | 1.1  | 20.9 | 15:20 | SE  |
| 21    | 20.9 | 24.3 | 12:30 | 18.3 | 7:20  | 0.0  | 2.6   | 0.0  | 2.6  | 29.0 | 13:20 | SE  |
| 22    | 21.0 | 23.9 | 13:30 | 18.8 | 4:00  | 0.0  | 2.7   | 0.0  | 2.4  | 19.3 | 14:00 | NW  |
| 23    | 20.6 | 23.4 | 12:30 | 16.1 | 22:30 | 0.1  | 2.3   | 34.4 | 4.3  | 43.5 | 22:50 | NW  |
| 24    | 20.1 | 23.4 | 16:40 | 18.1 | 4:40  | 0.0  | 1.8   | 0.0  | 3.5  | 24.1 | 13:40 | NW  |
| 25    | 20.0 | 24.1 | 12:50 | 15.6 | 20:20 | 0.3  | 2.0   | 1.6  | 3.2  | 32.2 | 19:30 | SE  |
| 26    | 20.3 | 23.7 | 13:20 | 17.6 | 5:40  | 0.1  | 2.1   | 0.0  | 2.7  | 24.1 | 16:40 | WNW |
| 27    | 20.9 | 24.0 | 15:30 | 18.5 | 00:00 | 0.0  | 2.6   | 0.2  | 2.1  | 24.1 | 18:20 | SE  |
| 28    | 20.4 | 24.4 | 13:20 | 17.4 | 1:00  | 0.0  | 2.2   | 0.8  | 5.0  | 29.0 | 9:10  | E   |
| 29    | 20.2 | 23.5 | 13:20 | 17.3 | 6:20  | 0.1  | 2.0   | 0.0  | 2.9  | 27.4 | 14:40 | SE  |
| 30    | 20.3 | 24.2 | 14:00 | 17.1 | 7:20  | 0.1  | 2.1   | 0.0  | 2.7  | 29.0 | 15:50 | SE  |
| ----- |      |      |       |      |       |      |       |      |      |      |       |     |
|       | 22.4 | 31.8 | 5     | 14.3 | 18    | 4.4  | 126.5 | 66.2 | 3.5  | 51.5 | 14    | SE  |

Max >= 32.0: 0  
 Max <= 0.0: 0  
 Min <= 0.0: 0  
 Min <= -18.0: 0

Max Rain: 34.39 ON 23/09/16

Days of Rain: 6 (> .2 mm) 2 (> 2 mm) 2 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration