

ANNUAL CLIMATOLOGICAL SUMMARY

NAME: edumet CITY: Barcelona STATE: Catalunya
 ELEV: 9 m LAT: 41° 24' 14" LONG: 2° 11' 13"

TEMPERATURE (°C), HEAT BASE 18.3, COOL BASE 18.3

| YR | MO | MEAN MAX | MEAN MIN | MEAN | DEP. FROM NORM | HEAT DEG DAYS | COOL DEG DAYS | HI | DATE | LOW | DATE | MAX >=32 | MAX <=0 | MIN <=0 | MIN <=-18 |
|----|----|-------------|-------------|------|----------------------|---------------------|---------------------|------|------|------|------|-------------|------------|------------|--------------|
| | | | | | | | | | | | | | | | |
| 07 | 1 | 13.3 | 13.3 | 13.3 | 0.0 | 0 | 0 | 13.3 | 28 | 13.3 | 28 | 0 | 0 | 0 | 0 |
| 07 | 2 | 17.3 | 10.0 | 13.5 | 0.0 | 114 | 2 | 22.7 | 15 | 5.8 | 16 | 0 | 0 | 0 | 0 |
| 07 | 3 | 17.1 | 9.9 | 13.3 | 0.0 | 157 | 4 | 23.8 | 3 | 4.9 | 20 | 0 | 0 | 0 | 0 |
| 07 | 4 | 18.6 | 13.1 | 15.9 | 0.0 | 86 | 13 | 23.6 | 25 | 9.1 | 5 | 0 | 0 | 0 | 0 |
| 07 | 5 | 22.9 | 15.9 | 19.2 | 0.0 | 27 | 53 | 28.7 | 24 | 11.2 | 2 | 0 | 0 | 0 | 0 |
| 07 | 6 | 25.2 | 20.0 | 22.4 | 0.0 | 1 | 124 | 29.9 | 15 | 16.3 | 2 | 0 | 0 | 0 | 0 |
| 07 | 7 | 26.6 | 21.7 | 24.0 | 0.0 | 0 | 177 | 30.1 | 7 | 18.8 | 6 | 0 | 0 | 0 | 0 |
| 07 | 8 | 26.5 | 21.1 | 23.9 | 0.0 | 0 | 173 | 32.3 | 28 | 15.8 | 22 | 1 | 0 | 0 | 0 |
| 07 | 9 | 24.5 | 19.3 | 21.9 | 0.0 | 4 | 113 | 27.3 | 11 | 12.7 | 28 | 0 | 0 | 0 | 0 |
| 07 | 10 | 21.1 | 15.2 | 18.2 | 0.0 | 43 | 38 | 25.1 | 1 | 10.7 | 31 | 0 | 0 | 0 | 0 |
| 07 | 11 | 16.7 | 9.2 | 12.9 | 0.0 | 164 | 1 | 21.2 | 1 | 1.6 | 18 | 0 | 0 | 0 | 0 |
| 07 | 12 | 14.6 | 7.1 | 10.8 | 0.0 | 234 | 0 | 20.6 | 9 | 1.6 | 14 | 0 | 0 | 0 | 0 |
| | | 21.1 | 14.9 | 17.9 | 0.0 | 830 | 698 | 32.3 | AUG | 1.6 | NOV | 1 | 0 | 0 | 0 |

PRECIPITATION (mm)

| YR | MO | TOTAL | DEP. FROM NORM | MAX OBS. DAY | DATE | DAYS OF RAIN OVER | | |
|----|----|-------|----------------------|--------------------|------|----------------------|----|----|
| | | | | | | .2 | 2 | 20 |
| 07 | 1 | 0.0 | 0.0 | 0.0 | 1 | 0 | 0 | 0 |
| 07 | 2 | 17.8 | 0.0 | 11.4 | 17 | 4 | 2 | 0 |
| 07 | 3 | 14.2 | 0.0 | 9.1 | 7 | 5 | 2 | 0 |
| 07 | 4 | 105.7 | 0.0 | 51.8 | 3 | 13 | 7 | 2 |
| 07 | 5 | 20.6 | 0.0 | 7.1 | 1 | 8 | 3 | 0 |
| 07 | 6 | 0.3 | 0.0 | 0.3 | 18 | 1 | 0 | 0 |
| 07 | 7 | 0.8 | 0.0 | 0.5 | 1 | 2 | 0 | 0 |
| 07 | 8 | 75.4 | 0.0 | 22.4 | 8 | 13 | 7 | 1 |
| 07 | 9 | 5.6 | 0.0 | 4.6 | 29 | 3 | 1 | 0 |
| 07 | 10 | 109.5 | 0.0 | 30.0 | 10 | 11 | 6 | 2 |
| 07 | 11 | 0.5 | 0.0 | 0.3 | 20 | 2 | 0 | 0 |
| 07 | 12 | 12.2 | 0.0 | 4.3 | 21 | 7 | 3 | 0 |
| | | 362.5 | 0.0 | 51.8 | APR | 69 | 31 | 5 |

WIND SPEED (km/h)

| YR | MO | AVG. | HI | DATE | DOM |
|----|----|------|------|------|-----|
| | | | | | DIR |
| 07 | 1 | 4.0 | 9.7 | 28 | SSW |
| 07 | 2 | 5.5 | 61.2 | 12 | NE |
| 07 | 3 | 6.6 | 54.7 | 10 | NE |
| 07 | 4 | 5.7 | 48.3 | 2 | ENE |
| 07 | 5 | 6.8 | 67.6 | 14 | ENE |
| 07 | 6 | 7.7 | 51.5 | 15 | SW |
| 07 | 7 | 7.3 | 49.9 | 23 | ENE |
| 07 | 8 | 6.7 | 49.9 | 12 | NE |
| 07 | 9 | 6.6 | 48.3 | 8 | NE |
| 07 | 10 | 5.5 | 46.7 | 10 | NE |
| 07 | 11 | 4.3 | 41.8 | 15 | NE |
| 07 | 12 | 5.9 | 64.4 | 9 | NE |
| | | 6.3 | 67.6 | MAY | NE |