

DAILY ETO PENMAN-MONTEITH DATA
(File: untitled)

Country: India
Altitude: 636 m.

Station: Madakasira
Latitude: 13.57 °N

Year: 1990
Longitude: 77.18 °E

JANUARY

| Day | Min Temp °C | Max Temp °C | Humidity % | Wind m/s | Sun hours | Rad MJ/m ² /day | ETo mm/day |
|-----|----------------|----------------|---------------|-------------|--------------|-------------------------------|---------------|
| 1 | 19.7 | 28.6 | 74 | 1.5 | 11.1 | 21.9 | 4.12 |
| 2 | 18.3 | 30.3 | 69 | 2.4 | 11.3 | 22.2 | 4.70 |
| 3 | 17.2 | 30.9 | 66 | 2.9 | 11.3 | 22.2 | 5.05 |
| 4 | 17.4 | 29.9 | 61 | 3.8 | 11.3 | 22.2 | 5.52 |
| 5 | 13.3 | 29.2 | 60 | 3.5 | 11.3 | 22.3 | 5.28 |
| 6 | 15.0 | 29.6 | 60 | 3.8 | 11.3 | 22.3 | 5.49 |
| 7 | 15.8 | 27.2 | 70 | 4.2 | 11.3 | 22.3 | 4.77 |
| 8 | 16.7 | 28.3 | 63 | 3.7 | 11.3 | 22.4 | 5.17 |
| 9 | 14.9 | 32.0 | 55 | 3.0 | 11.4 | 22.4 | 5.68 |
| 10 | 14.9 | 32.4 | 53 | 2.7 | 11.4 | 22.5 | 5.62 |
| 11 | 15.3 | 31.1 | 55 | 2.8 | 11.4 | 22.5 | 5.46 |
| 12 | 12.6 | 30.8 | 38 | 3.0 | 11.4 | 22.6 | 6.11 |
| 13 | 10.6 | 31.8 | 34 | 2.6 | 11.4 | 22.6 | 5.99 |
| 14 | 12.9 | 31.9 | 31 | 2.5 | 11.4 | 22.7 | 6.02 |
| 15 | 12.8 | 31.6 | 30 | 2.7 | 11.4 | 22.7 | 6.22 |
| 16 | 13.0 | 32.6 | 30 | 2.7 | 11.4 | 22.8 | 6.37 |
| 17 | 11.9 | 33.0 | 42 | 2.4 | 11.4 | 22.9 | 5.82 |
| 18 | 13.6 | 32.6 | 38 | 2.5 | 11.4 | 22.9 | 5.99 |
| 19 | 12.8 | 32.7 | 34 | 2.7 | 11.4 | 23.0 | 6.30 |

| | | | | | | | |
|---------|------|------|----|-----|------|------|------|
| 20 | 13.2 | 32.5 | 26 | 2.5 | 11.4 | 23.0 | 6.29 |
| 21 | 12.3 | 32.9 | 20 | 2.4 | 11.4 | 23.1 | 6.33 |
| 22 | 12.0 | 32.9 | 31 | 2.7 | 11.4 | 23.2 | 6.44 |
| 23 | 12.8 | 31.8 | 46 | 3.2 | 11.5 | 23.2 | 6.24 |
| 24 | 11.6 | 32.2 | 43 | 3.1 | 11.5 | 23.3 | 6.34 |
| 25 | 12.7 | 33.1 | 37 | 2.9 | 11.5 | 23.4 | 6.53 |
| 26 | 13.2 | 33.3 | 37 | 2.8 | 11.5 | 23.5 | 6.49 |
| 27 | 12.9 | 33.1 | 44 | 2.9 | 11.5 | 23.5 | 6.34 |
| 28 | 12.9 | 33.4 | 39 | 3.2 | 11.5 | 23.6 | 6.82 |
| 29 | 11.7 | 33.2 | 41 | 3.0 | 11.5 | 23.7 | 6.55 |
| 30 | 12.3 | 34.5 | 32 | 2.8 | 11.5 | 23.8 | 6.85 |
| 31 | 13.1 | 34.4 | 32 | 2.9 | 11.5 | 23.8 | 6.97 |
| Average | 13.9 | 31.7 | 45 | 2.9 | 11.4 | 22.9 | 5.93 |