

**DAILY ETO PENMAN-MONTEITH DATA**  
(File: untitled)

Country: india  
Altitude: 636 m.

Station: Madakasira  
Latitude: 13.57 °N

Year: 2001  
Longitude: 77.1

DECEMBER

| Day     | Min Temp<br>°C | Max Temp<br>°C | Humidity<br>% | Wind<br>m/s | Sun<br>hours | Rad<br>MJ/m <sup>2</sup> /day | ETo<br>mm/day |
|---------|----------------|----------------|---------------|-------------|--------------|-------------------------------|---------------|
| 1       | 16.9           | 28.5           | 79            | 2.3         | 11.2         | 22.2                          | 4.15          |
| 2       | 16.5           | 28.5           | 72            | 2.7         | 11.2         | 22.1                          | 4.44          |
| 3       | 14.9           | 28.3           | 71            | 2.6         | 11.2         | 22.1                          | 4.41          |
| 4       | 13.2           | 29.3           | 68            | 2.3         | 11.2         | 22.1                          | 4.48          |
| 5       | 12.6           | 29.2           | 62            | 2.1         | 11.2         | 22.0                          | 4.51          |
| 6       | 11.4           | 28.8           | 63            | 2.3         | 11.2         | 22.0                          | 4.52          |
| 7       | 10.9           | 28.1           | 65            | 2.3         | 11.2         | 22.0                          | 4.36          |
| 8       | 10.8           | 27.8           | 64            | 2.1         | 11.2         | 21.9                          | 4.27          |
| 9       | 10.3           | 27.8           | 65            | 2.3         | 11.2         | 21.9                          | 4.34          |
| 10      | 9.7            | 27.6           | 66            | 2.0         | 11.2         | 21.9                          | 4.17          |
| 11      | 10.7           | 27.5           | 70            | 2.4         | 11.2         | 21.9                          | 4.20          |
| 12      | 11.2           | 27.2           | 69            | 2.6         | 11.2         | 21.9                          | 4.29          |
| 13      | 10.3           | 28.0           | 66            | 2.7         | 11.2         | 21.8                          | 4.48          |
| 14      | 11.6           | 27.6           | 70            | 2.6         | 11.2         | 21.8                          | 4.27          |
| 15      | 12.6           | 27.0           | 69            | 2.3         | 11.2         | 21.8                          | 4.14          |
| 16      | 13.4           | 27.4           | 71            | 2.5         | 11.2         | 21.8                          | 4.19          |
| 17      | 11.6           | 28.4           | 73            | 2.8         | 11.2         | 21.8                          | 4.31          |
| 18      | 16.0           | 28.0           | 75            | 3.5         | 11.2         | 21.8                          | 4.38          |
| 19      | 15.4           | 28.1           | 72            | 3.6         | 11.2         | 21.8                          | 4.55          |
| 20      | 13.7           | 25.2           | 76            | 3.4         | 11.2         | 21.8                          | 3.97          |
| 21      | 16.1           | 26.2           | 84            | 3.9         | 11.2         | 21.8                          | 3.76          |
| 22      | 16.6           | 28.2           | 80            | 3.6         | 11.2         | 21.8                          | 4.21          |
| 23      | 16.9           | 26.0           | 80            | 2.9         | 11.2         | 21.8                          | 3.87          |
| 24      | 16.9           | 28.0           | 77            | 2.7         | 11.2         | 21.8                          | 4.15          |
| 25      | 17.2           | 28.5           | 75            | 2.7         | 11.2         | 21.8                          | 4.29          |
| 26      | 16.7           | 29.7           | 73            | 2.9         | 11.2         | 21.8                          | 4.56          |
| 27      | 16.9           | 29.4           | 70            | 3.1         | 11.2         | 21.9                          | 4.72          |
| 28      | 15.7           | 29.1           | 68            | 2.8         | 11.2         | 21.9                          | 4.65          |
| 29      | 16.2           | 24.7           | 78            | 2.9         | 11.2         | 21.9                          | 3.82          |
| 30      | 16.2           | 28.0           | 68            | 2.6         | 11.2         | 21.9                          | 4.45          |
| 31      | 16.4           | 25.2           | 72            | 2.5         | 11.2         | 21.9                          | 4.02          |
| Average | 14.0           | 27.8           | 71            | 2.7         | 11.2         | 21.9                          | 4.29          |