

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

Country: india  
Altitude: 636 m.

Station: madakasira  
Latitude: 13.57 °N

Year: 2003  
Longitude: 77.1

NOVEMBER

| 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       | 16.7           | 29.9           | 77            | 2.0         | 11.4         | 24.0                          | 4.64          |
| 2       | 18.2           | 29.6           | 77            | 2.2         | 11.4         | 23.9                          | 4.67          |
| 3       | 18.5           | 29.3           | 78            | 2.6         | 11.4         | 23.8                          | 4.68          |
| 4       | 17.3           | 29.4           | 74            | 2.5         | 11.4         | 23.7                          | 4.75          |
| 5       | 16.3           | 29.7           | 76            | 2.2         | 11.3         | 23.7                          | 4.64          |
| 6       | 17.8           | 29.3           | 78            | 2.3         | 11.3         | 23.6                          | 4.56          |
| 7       | 18.7           | 26.8           | 80            | 1.9         | 11.3         | 23.5                          | 4.22          |
| 8       | 18.9           | 27.3           | 84            | 2.3         | 11.3         | 23.4                          | 4.18          |
| 9       | 19.1           | 28.9           | 79            | 3.1         | 11.3         | 23.4                          | 4.60          |
| 10      | 16.2           | 28.4           | 72            | 3.0         | 11.3         | 23.3                          | 4.76          |
| 11      | 12.9           | 28.0           | 73            | 2.5         | 11.3         | 23.2                          | 4.48          |
| 12      | 16.1           | 28.6           | 75            | 2.5         | 11.3         | 23.2                          | 4.49          |
| 13      | 16.1           | 29.4           | 76            | 3.0         | 11.3         | 23.1                          | 4.67          |
| 14      | 18.8           | 30.2           | 77            | 2.9         | 11.3         | 23.1                          | 4.72          |
| 15      | 17.7           | 30.2           | 74            | 2.7         | 11.3         | 23.0                          | 4.80          |
| 16      | 16.4           | 29.0           | 73            | 1.9         | 11.3         | 22.9                          | 4.40          |
| 17      | 17.6           | 31.0           | 71            | 2.0         | 11.3         | 22.9                          | 4.71          |
| 18      | 16.8           | 30.8           | 67            | 2.4         | 11.3         | 22.8                          | 4.93          |
| 19      | 13.7           | 29.3           | 65            | 2.2         | 11.3         | 22.7                          | 4.64          |
| 20      | 14.7           | 30.5           | 68            | 2.6         | 11.3         | 22.7                          | 4.89          |
| 21      | 15.4           | 26.1           | 77            | 2.3         | 11.3         | 22.6                          | 4.02          |
| 22      | 17.7           | 28.3           | 77            | 2.3         | 11.3         | 22.6                          | 4.27          |
| 23      | 16.9           | 30.2           | 69            | 2.6         | 11.3         | 22.5                          | 4.81          |
| 24      | 15.2           | 28.9           | 70            | 2.7         | 11.2         | 22.5                          | 4.62          |
| 25      | 12.7           | 29.5           | 68            | 2.6         | 11.2         | 22.4                          | 4.69          |
| 26      | 14.9           | 30.8           | 67            | 2.1         | 11.2         | 22.4                          | 4.70          |
| 27      | 12.9           | 29.7           | 62            | 2.4         | 11.2         | 22.3                          | 4.76          |
| 28      | 13.5           | 30.0           | 71            | 2.5         | 11.2         | 22.3                          | 4.61          |
| 29      | 17.2           | 29.0           | 75            | 3.2         | 11.2         | 22.2                          | 4.56          |
| 30      | 16.0           | 30.7           | 67            | 2.8         | 11.2         | 22.2                          | 4.93          |
| 31      |                |                |               |             |              |                               |               |
| Average | 16.4           | 29.3           | 73            | 2.5         | 11.3         | 23.0                          | 4.61          |