

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

Country: India  
Altitude: 636 m.

Station: Madakasira  
Latitude: 13.57 °N

Year: 1994  
Longitude: 77.1

OCTOBER

| Day     | Min Temp<br>°C | Max Temp<br>°C | Humidity<br>% | Wind<br>m/s | Sun<br>hours | Rad<br>MJ/m²/day | ETO<br>mm/day |
|---------|----------------|----------------|---------------|-------------|--------------|------------------|---------------|
| 1       | 21.4           | 27.7           | 84            | 1.8         | 12.0         | 26.8             | 4.93          |
| 2       | 20.7           | 26.9           | 86            | 2.1         | 11.6         | 26.1             | 4.66          |
| 3       | 19.0           | 29.6           | 77            | 0.9         | 11.6         | 26.0             | 4.90          |
| 4       | 19.8           | 28.3           | 84            | 2.1         | 11.6         | 26.0             | 4.82          |
| 5       | 19.4           | 24.7           | 88            | 3.1         | 11.6         | 25.9             | 4.22          |
| 6       | 18.7           | 25.1           | 87            | 3.0         | 11.6         | 25.8             | 4.27          |
| 7       | 18.8           | 24.1           | 91            | 2.5         | 11.6         | 25.8             | 4.08          |
| 8       | 18.4           | 28.3           | 83            | 1.2         | 11.6         | 25.7             | 4.69          |
| 9       | 19.8           | 28.3           | 82            | 2.1         | 11.5         | 25.6             | 4.80          |
| 10      | 19.8           | 27.9           | 83            | 1.8         | 11.5         | 25.6             | 4.69          |
| 11      | 19.7           | 26.6           | 85            | 1.3         | 11.5         | 25.5             | 4.52          |
| 12      | 18.6           | 27.1           | 79            | 1.3         | 11.5         | 25.4             | 4.60          |
| 13      | 18.4           | 26.8           | 84            | 1.5         | 11.5         | 25.4             | 4.47          |
| 14      | 19.3           | 26.4           | 86            | 1.7         | 11.5         | 25.3             | 4.40          |
| 15      | 18.8           | 27.4           | 86            | 1.9         | 11.5         | 25.2             | 4.45          |
| 16      | 19.9           | 26.3           | 88            | 2.3         | 11.5         | 25.1             | 4.33          |
| 17      | 17.9           | 28.2           | 79            | 2.6         | 11.5         | 25.1             | 4.76          |
| 18      | 17.6           | 26.2           | 86            | 2.8         | 11.5         | 25.0             | 4.25          |
| 19      | 19.6           | 26.1           | 87            | 2.8         | 11.5         | 24.9             | 4.24          |
| 20      | 19.3           | 27.1           | 86            | 1.7         | 11.5         | 24.8             | 4.40          |
| 21      | 18.9           | 28.7           | 80            | 2.1         | 11.4         | 24.8             | 4.68          |
| 22      | 18.6           | 28.7           | 82            | 2.2         | 11.4         | 24.7             | 4.61          |
| 23      | 19.5           | 27.6           | 85            | 1.9         | 11.4         | 24.6             | 4.41          |
| 24      | 19.5           | 26.4           | 88            | 1.3         | 11.4         | 24.5             | 4.25          |
| 25      | 20.3           | 27.5           | 86            | 1.7         | 11.4         | 24.5             | 4.39          |
| 26      | 19.6           | 27.3           | 87            | 1.7         | 11.4         | 24.4             | 4.30          |
| 27      | 19.8           | 24.6           | 90            | 2.7         | 11.4         | 24.3             | 3.90          |
| 28      | 20.0           | 27.6           | 87            | 2.9         | 11.4         | 24.2             | 4.31          |
| 29      | 19.4           | 27.6           | 83            | 2.0         | 11.4         | 24.2             | 4.38          |
| 30      | 18.7           | 26.9           | 85            | 2.9         | 11.4         | 24.1             | 4.23          |
| 31      | 18.6           | 25.9           | 89            | 3.5         | 11.4         | 24.0             | 3.94          |
| Average | 19.3           | 27.0           | 85            | 2.1         | 11.5         | 25.1             | 4.45          |