

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

Country: India  
Altitude: 636 m.

Station: Madakasira  
Latitude: 13.57 °N

Year: 2009  
Longitude: 77.1

AUGUST

| 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       | 20.5           | 28.3           | 80            | 4.3         | 12.4         | 28.3             | 5.49          |
| 2       | 19.9           | 31.3           | 75            | 4.8         | 12.4         | 28.3             | 6.26          |
| 3       | 20.3           | 31.2           | 75            | 4.7         | 12.4         | 28.3             | 6.30          |
| 4       | 20.0           | 29.9           | 77            | 4.9         | 12.4         | 28.3             | 5.94          |
| 5       | 19.9           | 30.6           | 76            | 4.9         | 12.4         | 28.3             | 6.16          |
| 6       | 19.9           | 31.4           | 75            | 4.8         | 12.4         | 28.3             | 6.34          |
| 7       | 20.1           | 29.2           | 78            | 4.6         | 12.4         | 28.3             | 5.73          |
| 8       | 20.0           | 28.8           | 79            | 4.3         | 12.4         | 28.3             | 5.62          |
| 9       | 20.3           | 30.3           | 77            | 4.5         | 12.4         | 28.3             | 5.97          |
| 10      | 20.4           | 30.8           | 77            | 4.8         | 12.4         | 28.3             | 6.11          |
| 11      | 19.9           | 29.5           | 78            | 4.0         | 12.4         | 28.3             | 5.74          |
| 12      | 20.4           | 31.0           | 75            | 3.9         | 12.4         | 28.3             | 6.13          |
| 13      | 20.4           | 30.3           | 77            | 3.7         | 12.4         | 28.3             | 5.91          |
| 14      | 20.9           | 29.1           | 75            | 3.4         | 12.3         | 28.3             | 5.81          |
| 15      | 20.1           | 26.9           | 79            | 3.6         | 12.3         | 28.3             | 5.35          |
| 16      | 18.5           | 28.6           | 81            | 3.3         | 12.3         | 28.3             | 5.38          |
| 17      | 20.4           | 25.5           | 87            | 3.8         | 12.3         | 28.3             | 4.76          |
| 18      | 20.9           | 28.0           | 84            | 2.2         | 12.3         | 28.3             | 5.26          |
| 19      | 20.6           | 27.6           | 85            | 3.4         | 12.3         | 28.3             | 5.14          |
| 20      | 19.6           | 29.5           | 78            | 2.3         | 12.3         | 28.2             | 5.55          |
| 21      | 19.4           | 28.2           | 82            | 2.3         | 12.3         | 28.2             | 5.28          |
| 22      | 19.8           | 26.8           | 87            | 3.5         | 12.3         | 28.2             | 4.90          |
| 23      | 19.6           | 26.9           | 86            | 3.1         | 12.3         | 28.2             | 4.95          |
| 24      | 19.9           | 26.5           | 87            | 4.3         | 12.3         | 28.2             | 4.81          |
| 25      | 19.0           | 26.6           | 85            | 4.2         | 12.3         | 28.2             | 4.87          |
| 26      | 18.8           | 26.8           | 83            | 4.3         | 12.3         | 28.2             | 5.01          |
| 27      | 18.6           | 27.9           | 82            | 4.0         | 12.3         | 28.2             | 5.24          |
| 28      | 19.3           | 28.6           | 82            | 3.9         | 12.3         | 28.1             | 5.36          |
| 29      | 19.1           | 28.9           | 81            | 3.5         | 12.3         | 28.1             | 5.38          |
| 30      | 19.4           | 29.4           | 81            | 3.3         | 12.2         | 28.1             | 5.45          |
| 31      | 20.2           | 26.4           | 87            | 3.4         | 12.2         | 28.1             | 4.84          |
| Average | 19.9           | 28.7           | 80            | 3.9         | 12.3         | 28.2             | 5.52          |