

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

Country: India  
Altitude: 636 m.

Station: Madakasira  
Latitude: 13.57 °N

Year: 2011  
Longitude: 77.1

MAY

| 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       | 20.9           | 33.9           | 66            | 1.4         | 12.4         | 28.6                          | 6.17          |
| 2       | 21.9           | 31.9           | 69            | 1.5         | 12.4         | 28.6                          | 6.05          |
| 3       | 21.4           | 33.0           | 69            | 2.8         | 12.4         | 28.5                          | 6.57          |
| 4       | 21.4           | 36.1           | 62            | 3.2         | 12.4         | 28.5                          | 7.45          |
| 5       | 22.1           | 36.2           | 58            | 3.1         | 12.4         | 28.5                          | 7.67          |
| 6       | 21.0           | 36.6           | 56            | 3.5         | 12.4         | 28.5                          | 7.95          |
| 7       | 20.4           | 35.4           | 59            | 3.7         | 12.4         | 28.5                          | 7.72          |
| 8       | 19.4           | 35.1           | 58            | 3.0         | 12.4         | 28.5                          | 7.29          |
| 9       | 20.1           | 35.6           | 58            | 2.5         | 12.4         | 28.5                          | 7.13          |
| 10      | 20.4           | 35.2           | 59            | 2.0         | 12.4         | 28.5                          | 6.74          |
| 11      | 21.8           | 32.8           | 64            | 2.2         | 12.4         | 28.5                          | 6.49          |
| 12      | 22.2           | 33.3           | 62            | 2.4         | 12.4         | 28.5                          | 6.71          |
| 13      | 21.6           | 34.8           | 60            | 2.1         | 12.4         | 28.5                          | 6.77          |
| 14      | 22.6           | 34.0           | 61            | 2.3         | 12.4         | 28.5                          | 6.79          |
| 15      | 21.5           | 35.3           | 59            | 1.4         | 12.5         | 28.5                          | 6.45          |
| 16      | 21.9           | 35.4           | 59            | 1.6         | 12.5         | 28.4                          | 6.55          |
| 17      | 21.7           | 34.2           | 63            | 1.6         | 12.5         | 28.4                          | 6.37          |
| 18      | 22.1           | 34.2           | 63            | 1.5         | 12.5         | 28.4                          | 6.34          |
| 19      | 22.3           | 34.1           | 65            | 2.1         | 12.5         | 28.4                          | 6.56          |
| 20      | 21.3           | 35.0           | 63            | 2.3         | 12.5         | 28.4                          | 6.78          |
| 21      | 21.9           | 33.9           | 64            | 3.0         | 12.5         | 28.4                          | 6.96          |
| 22      | 20.8           | 35.0           | 62            | 2.6         | 12.5         | 28.4                          | 6.96          |
| 23      | 21.3           | 34.9           | 64            | 2.6         | 12.5         | 28.4                          | 6.90          |
| 24      | 21.8           | 32.9           | 66            | 2.2         | 12.5         | 28.3                          | 6.42          |
| 25      | 22.6           | 30.0           | 74            | 2.6         | 12.5         | 28.3                          | 5.98          |
| 26      | 21.3           | 33.9           | 66            | 1.7         | 12.5         | 28.3                          | 6.28          |
| 27      | 21.5           | 32.8           | 67            | 2.3         | 12.5         | 28.3                          | 6.40          |
| 28      | 21.9           | 30.6           | 74            | 2.9         | 12.5         | 28.3                          | 6.04          |
| 29      | 21.5           | 33.2           | 69            | 3.3         | 12.5         | 28.3                          | 6.68          |
| 30      | 22.2           | 29.0           | 80            | 3.3         | 12.5         | 28.3                          | 5.61          |
| 31      | 21.2           | 27.2           | 79            | 3.1         | 12.5         | 28.3                          | 5.38          |
| Average | 21.5           | 33.7           | 64            | 2.4         | 12.5         | 28.4                          | 6.65          |