

## **Palestinian Central Bureau of Statistics Release The Annual Report on The Meteorological Conditions in the Palestinian Territory, 2005**

### **The highest quantity of rainfall in 2005 was 790.5 mm in Nablus station**

The Palestinian Central Bureau of Statistics is pleased to release the main findings of meteorological indicators in the Palestinian Territory for year 2005, based on the administrative records from the Meteorological Office at the Ministry of Transportation and Communication. It provides basic statistical aspects of meteorology, including rainfall, temperature, relative humidity, wind, evaporation solar radiation and pressure.

The time series data indicate that the annual mean of rainfall was between 48.7 mm in Jericho station in 1999, and 942.7 mm in Nablus station in 2003. While the quantities of rainfall ranges between 117 mm in Jericho station and 790.5 mm in Nablus station in 2005..

The time series data indicate that the annual mean of air temperature over the period 1975-2005 is between 16.0 centigrade degrees in Hebron station, and 23.3 in Jericho station. While the annual mean for 2005 ranges between 16.7 centigrade degrees in Hebron station and 23.4 centigrade degrees in Jericho station.

The data indicate that the annual mean of relative humidity over the period 1969-1983 was 52% in Jericho station, while it approaches 63% in Tulkarm station. While in 2005, the annual mean of relative humidity in 2005 was between 53% in Jericho station and 66% in Gaza station.

The data indicate that Tulkarm station has the lowest annual mean of evaporation over the period 1973-1984 as it approaches 1,633 mm, while Jericho station has the highest annual mean of evaporation as it approaches 2,342 mm for the same period. But for 2005 the data indicate that the annual mean of evaporation in 2005 was between 1,543 mm in Gaza station and 2,085 mm in Jericho station.

The data of 2005 indicates that the lowest annual mean of wind speed was 1.4 km/hour in Meithaloun station in Jenin Governorate at September, while the highest annual mean was 16.3 km/hour in Ramallah station at July.

The data of 2005 indicates that the highest duration mean of sunshine was 12.5 hour/day in Hebron station on July, while the lowest duration mean of sunshine was 4.0 hour/day in Gaza station on January.