

## **Palestinian Central Bureau of Statistics Releases Annual Report on Meteorological Conditions in the Palestinian Territory, 2008**

Palestinian Central Bureau of Statistics release a statistical report about meteorological conditions in the Palestinian Territory for the year 2008.

The report provides statistical data on the main meteorological indicators in the Palestinian Territory, based on the administrative records from the Palestinian Ministry of Transport. It provides basic statistical data on meteorology, including rainfall, temperature, relative humidity, wind, evaporation, solar radiation and pressure.

Data show that the quantities of rainfall in 2008 ranged between 118.8 mm in Jericho Station and 503.6 mm in Nablus Station. The time series data indicated 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.

The time series data indicated that the annual mean of air temperature over the period 1975-1995 was ranged between 15.4 C° in Hebron Station, and 22.7 C° in Jericho Station. The annual mean for 2008 ranged between 16.9 C° in Hebron and Ramallah Station, and 24.2 C° in Jericho Station.

The time series data indicated that the annual mean of relative humidity over the period 1969-1983 was 52% in Jericho Station, while it reached 63% in Tulkarm Station. In 2008 the annual mean of relative humidity ranged from 50% in Jericho Station to 69% in Ramallah Station.

The time series data indicated that Tulkarm Station had the lowest annual mean of evaporation over the period 1973-1984 as it was 1,633 mm, while Jericho Station had the highest annual mean of evaporation 2,342 mm for the same period. In 2008, the quantity of evaporation ranged from 1,815.1 mm in Nablus Station to 2,276.2 mm in Ramallah Station.

The data of 2008 indicated that the lowest annual mean of wind speed was 2.0 km/hr in Hebron Station in August, while the highest annual mean was 15.4 km/hr in Ramallah Station in May.

The data of 2008 indicated that the highest duration mean of sunshine was 12.5 hr/day in Ramallah Station in June, and the lowest duration mean of sunshine was 5.1 hr/day in Ramallah Station also in December.