

Palestinian Central Bureau of Statistics Release The Annual Report on The Meteorological Conditions in the Palestinian Territory, 2004

The highest quantity of rainfall in 2004 was 638.5 mm in Nablus station

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 aspects of meteorology, including rainfall, temperature, relative humidity, wind, evaporation solar radiation and pressure.

The quantities of rainfall ranges between 638.5 mm in Nablus station and 128.5 mm in Jericho station 2004. 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.

The time series data indicate that the annual mean of air temperature over the period 1975-1995 is between 15.4 centigrade degrees in Hebron station, and 22.7 in Jericho station. While the annual mean for 2004 ranges between 16.6 centigrade degrees in Hebron station and 23.5 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 2004, the annual mean of relative humidity was between 53% in Jericho station and 68% in Ramallah 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 2004 the quantity of evaporation was between 1,698 mm in Gaza station and 2,111 mm in Jericho station.

The data of 2004 indicates that the lowest annual mean of wind speed was 1.1 km\ hour in Meithaloun station at October, while the highest annual mean was 13.6 km\ hour in Hebron station at August.

The data of 2004 indicates that the highest duration mean of sunshine was 12.6 hour\day in Hebron station on June, while the lowest duration mean of sunshine was 4.1 hour\day in Ramallah station on January.