

Palestinian Central Bureau of Statistics Releases Annual Report on Meteorological Conditions in the Palestinian Territory, 2007

The Highest Quantity of Rainfall in 2007 was 574 mm in Nablus Station

The Palestinian Central Bureau of Statistics is pleased to release the main findings regarding meteorological conditions in the Palestinian Territory for the year 2007.

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.

The quantities of rainfall ranged between 574 mm in Nablus Station and 115.2 mm in Jericho Station 2007. 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 between 15.4 centigrade degrees in Hebron Station, and 22.7 in Jericho Station. The annual mean for 2007 ranged between 15.5 centigrade degrees in Hebron Station and 22.4 centigrade degrees in Jericho Station.

The data indicated that the annual mean of relative humidity over the period 1969-1983 was between 52% in Jericho Station and 63% in Tulkarm Station. In 2007, the annual mean of relative humidity was between 52% in Jericho Station and 71% in Gaza Station.

The data indicated that Tulkarm Station had the lowest annual mean of evaporation over the period 1973-1984 since it approached 1,633 mm, while Jericho Station had the highest annual mean of evaporation since it approached 2,342 mm for the same period. For 2007 the quantities of evaporation was between 1,582 mm in Gaza Station and 2,101 mm in Jericho Station.

The data from 2007 indicated that the lowest annual mean of wind speed was 2.6 km per hour in Tulkarem Station in September, while the highest annual mean was 20.4 km per hour in Hebron Station in July.

The data of 2007 indicated that the highest mean duration of sunshine was 12.4 hours per day in Ramallah Station on June, while the lowest mean duration of sunshine was 4.5 hours per day in Nablus Station in December.