

Water Conservation & Climate Overview Data for Marda¹, West Bank

Average rainfall: period of record unspecified

Longest period w/ no measurable precipitation:

Source: www.pmd.ps/ar/climateaverage.htm

Source:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
5.6	5.8	4.1	0.8	0.3	0.0	0.0	0.0	0.1	0.8	3.0	5.5	26.0	inches
141.1	146.9	104.0	20.2	7.8	0.0	0.0	0.0	1.8	20.7	77.1	140.5	660.1	mm

Wettest Year's Rainfall: 1380 mm 1991-1992

Driest Year's Rainfall: 340 mm 1998-1999

Source: www.nablus.org, period of record 1987-2007

Average high & low temperatures: period of record unspecified Source: www.pmd.ps/ar/climateaverage.htm

55.6	57.9	63.0	72.0	78.3	82.2	84.4	84.9	83.1	78.4	68.4	58.3	72.3	°F high
43.2	44.1	47.8	53.8	58.8	63.3	66.7	67.1	65.3	61.2	53.8	46.0	55.9	°F low
13.1	14.4	17.2	22.2	25.7	27.9	29.1	29.4	28.4	25.8	20.2	14.6	22.4	°C high
6.2	6.7	8.8	12.1	14.9	17.4	19.3	19.5	18.5	16.2	12.1	7.8	13.3	°C low

Highest Temp on Record F/C: 101.84 38.8 September Lowest Temp on Record F/C: 27.0 -2.8 February

Source: www.pmd.ps/ar/climateaverage.htm, day and year not specified

Area (sq miles): 3.48
Area (km²): 9.0

Source: Wikipedia

Population: 1,992
Year: 2007

Source: www.pcbs.gov.ps

Municipal GPCD:² 21.9
Municipal LPCD:² 83.0

Year: 2005

Source: see note #3

% of City of Nablus's total annual energy consumption used to move water:⁴ 15% ~2005

Rainfall GPCD: 2162.5

Rainfall LPCD: 8185.9

Notes: 1. Temperature and rainfall data are from Nablus, the closest weather station that maintains and publishes data of this nature. // 2. 1. This figure is for the entire Salfit governorate and includes unaccounted for water lost due to leakage, theft, etc. Sixty four percent of this figure is actually consumed by intended end-users. // 3. *Detailed Institutional and Technical Report Regarding the Water Sector in Palestine*, a 2007 Report of the Palestinian Water Authority's National Water Council Affairs Unit. // 4. www.nablus.org City of Nablus Electricity Dept (date approximate)