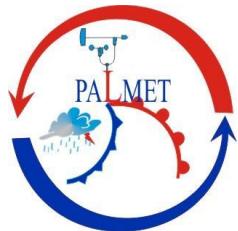


بسم الله الرحمن الرحيم



Palestinian National Authority

Ministry Of Transport

Meteorological Authority

السلطة الوطنية الفلسطينية

وزارة النقل والمواصلات

هيئة الأرصاد الجوية

النشرة المناخية للعام / 2013  
Climatic Bulletin (Year 2007)

شباط 2014

## النشرة المناخية لسنة 2013

معدل درجات الحرارة الشهرية ( °م ) لعام 2013  
Mean Monthly Temperatures ( °C ) for Year 2013

Table ( A1-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	10.0	11.2	14.1	15.2	20.8	21.7	21.7	23.0	21.0	18.1	16.4	8.9	16.8
Nablus	9.7	12.1	15.5	16.7	21.7	22.8	24.5	24.3	22.5	19.5	17.8	9.8	18.1
Jenin	12.0	15.2	17.6	19.5	24.3	26.6	27.3	28.2	26.4	22.2	20.4	12.0	21.0
Jericho	14.7	17.1	20.9	23.6	29.3	30.7	31.7	32.6	30.3	25.3	22.7	14.5	24.5
Hebron	8.5	10.5	13.7	14.8	20.7	21.8	21.8	23.2	20.6	17.6	16.1	8.1	16.5
Beithlehem	9.5	11.5	15.0	16.3	22.2	23.5	23.6	24.9	22.4	19.1	17.2	9.1	17.9
Kardalah	14.3	16.4	19.3	21.6	26.7	28.5	29.6	30.5	28.6	24.5	22.5	14.2	23.1
Doma	11.4	13.0	16.0	17.7	23.7	24.7	24.9	26.0	24.0	20.7	18.9	11.2	19.4

المعدل العام لدرجات الحرارة الشهرية ( °م )

Mean Average Temperatures ( °C )

Table ( A1-2 )

Station													
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	8.7	9.9	12.3	15.6	20.0	22.5	23.6	23.8	22.8	20.4	15.5	10.6	17.1
Nablus	9.6	10.5	13.0	17.1	20.3	22.6	24.2	24.4	23.4	21.0	16.1	11.2	17.8
Jenin	12.1	12.6	15.1	19.7	22.5	25.1	26.6	27.6	26.5	23.3	18.4	13.7	20.3
Jericho	13.2	14.6	17.4	21.7	25.6	28.5	29.9	30.0	28.6	25.1	19.6	14.7	22.4
Hebron	7.1	8.1	10.5	14.7	18.4	20.8	22.1	22.1	20.9	18.6	13.7	8.8	15.5

**معدل درجات الحرارة العظمى الشهرية ( م ° ) لعام 2013**  
**Mean Monthly Max. Temperatures ( °C ) for Year 2013**

Table ( A2-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	12.9	14.0	18.5	19.3	25.4	26.2	26.6	27.9	25.7	22.3	20.1	11.5	20.9
Nablus	14.4	16.9	21.3	22.6	28.7	29.6	30.6	32.0	29.7	25.5	22.4	13.3	23.9
Jenin	16.8	19.7	23.8	25.2	30.6	31.8	32.0	33.4	31.6	28.5	26.2	16.7	26.4
Jericho	20.4	23.5	28.0	30.3	36.5	38.0	38.7	39.3	36.9	32.3	29.2	19.8	31.1
Hebron	12.3	14.4	19.1	19.7	26.3	27.5	27.8	29.1	26.7	22.8	20.8	11.9	21.5
Beithlehem	13.7	16.5	21.2	22.1	28.7	29.6	30.3	31.4	29.2	24.8	22.3	13.2	23.6
Kardalah	14.3	16.4	19.3	21.6	26.7	28.5	29.6	30.5	28.6	24.5	22.5	14.2	23.1
Doma	15.4	17.3	21.4	23.0	29.6	30.7	31.4	32.5	30.1	26.2	23.4	14.8	24.7

**المعدل العام لدرجات الحرارة العظمى الشهرية ( م ° )**  
**Mean Average Max. Temperatures ( °C )**

Table ( A2-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	11.4	12.9	16.0	20.9	24.8	27.3	28.4	28.6	27.5	24.5	18.7	13.3	21.2
Nablus	13.1	14.4	17.2	22.2	25.7	27.9	29.1	29.4	28.4	25.8	20.2	14.6	22.3
Jenin	17.4	18.2	21.6	28.3	31.0	32.9	33.6	34.2	33.2	30.6	25.0	18.8	27.1
Jericho	19.1	20.9	24.3	29.3	33.7	36.7	37.8	37.6	36.1	32.3	26.4	20.5	29.6
Hebron	10.2	11.5	14.6	19.6	23.6	25.9	27.2	27.2	26.0	23.2	17.5	12.1	19.9

**معدل درجات الحرارة الصغرى الشهرية ( م ° ) لعام 2013**  
**Mean Monthly Min. Temperatures ( °C ) for Year 2013**

Table ( A3-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	8.0	8.9	10.6	12.4	17.0	18.1	18.1	19.3	17.8	15.1	13.9	6.9	13.8
Nablus	7.4	9.3	11.6	13.0	17.4	18.8	19.6	20.5	19.0	15.6	14.3	6.7	14.4
Jenin	8.4	10.5	12.2	14.6	18.9	21.0	23.1	24.0	21.8	17.4	16.0	8.4	16.4
Jericho	9.8	11.5	14.1	16.7	22.4	23.6	25.2	26.1	24.3	18.6	17.3	10.0	18.3
Hebron	5.9	7.4	9.7	10.9	16.4	17.5	17.3	18.7	16.5	13.6	12.5	5.3	12.6
Beithlehem	6.2	7.8	10.2	11.8	16.7	18.2	18.8	20.0	17.9	14.7	13.5	5.7	13.5
Kardalah	10.7	12.3	13.8	16.5	20.6	22.7	24.8	25.6	24.0	19.6	18.5	10.7	18.3
Doma	8.2	9.7	11.6	13.3	18.6	19.2	20.3	21.3	19.9	16.5	15.4	8.2	15.2

**المعدل العام لدرجات الحرارة الصغرى الشهرية ( م ° )**  
**Mean Average Min. Temperatures ( °C )**

Table ( A3-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	6.1	6.9	8.7	10.3	15.3	17.7	18.9	19.0	18.1	16.4	12.3	8.0	13.1
Nablus	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
Jenin	6.8	7.1	8.6	11.2	14.0	17.3	19.6	21.1	19.8	16.1	11.8	8.7	13.5
Jericho	7.4	8.3	10.5	14.2	17.6	20.4	22.1	22.4	21.2	17.9	12.9	9.0	15.3
Hebron	4.0	4.7	6.5	9.9	13.2	15.8	17.0	17.0	15.9	14.0	9.9	5.6	11.1

**درجات الحرارة العظمى المطلقة الشهرية (م°) لعام 2013**  
**Monthly Abso. Max. Temperatures ( c ) for Year 2013**

Table ( A4-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	21.4	20.8	29.1	29.6	33.4	33.2	29.0	30.3	31.8	27.1	27.8	25.0	28.2
Nablus	24.5	24.8	33.0	32.2	34.0	35.5	33.0	34.0	34.5	31.0	27.5	23.5	30.6
Jenin	21.8	28.0	35.2	35.4	38.0	38.2	34.6	35.0	37.0	32.4	31.4	25.2	32.7
Jericho	24.4	30.0	35.4	40.4	43.0	41.8	40.6	41.4	41.2	36.2	33.2	28.8	36.4
Hebron	21.0	24.0	29.0	29.2	34.0	35.0	30.0	32.0	33.4	27.0	28.0	24.5	28.9
Beithlehem	22.9	23.5	30.6	32.5	36.3	35.7	32.8	34.2	35.7	30.1	29.4	26.9	30.9
Kardalah	22.1	27.2	32.8	37.9	40.7	42.3	38.6	40.2	40.7	35.5	31.2	27.4	34.7
Doma	23.1	25.7	31.2	32.5	37.5	36.9	33.8	34.6	36.2	30.5	30.4	26.9	31.6

**المعدل العام لدرجات الحرارة العظمى المطلقة الشهرية (م°)**  
**Mean Average Abso. Max. Temperatures ( °C )**

Table ( A4-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	20.2	21.8	26.3	34.5	38.0	36.8	35.6	37.3	37.2	32.7	27.2	26.5	31.2
Nablus	22.9	28.1	30.4	35.0	38.6	38.0	38.1	38.6	38.8	35.3	30.7	28.0	33.5
Jenin	25.0	26.0	26.8	38.6	40.4	37.6	37.0	35.8	37.0	39.0	29.0	25.4	33.1
Jericho	25.0	27.6	33.8	41.4	46.4	45.0	44.0	45.6	43.4	40.6	34.8	28.8	38.0
Hebron	21.4	21.0	23.6	32.6	34.0	33.5	38.0	33.4	34.6	31.6	31.6	22.0	29.8

درجات الحرارة الصغرى المطلقة الشهرية (م°) لعام 2013  
 Monthly Abso. Min. Temperatures ( °C ) for Year 2013

Table ( A5-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	1.6	4.8	4.2	6.7	11.9	14.2	16.3	18.0	14.4	11.6	9.2	-0.6	9.4
Nablus	1.0	5.0	6.0	9.0	14.0	15.6	18.0	19.0	15.0	12.0	9.8	0.0	10.4
Jenin	4.0	6.6	6.2	11.4	16.0	19.0	20.0	22.8	17.0	12.4	12.0	1.6	12.4
Jericho	4.8	8.0	9.2	12.6	18.8	20.0	23.0	24.2	20.2	15.0	12.8	3.8	14.4
Hebron	-1.2	2.0	2.5	6.4	8.4	13.0	15.0	15.0	12.0	10.0	7.4	-2.5	7.3
Beithlehem	-0.9	5.3	4.6	8.2	10.0	14.9	16.7	18.5	14.8	11.5	9.1	-0.6	9.3
Kardalah	5.4	8.4	8.1	12.5	16.1	20.5	23.6	24.1	20.3	16.2	15.6	4.9	14.6
Doma	-0.1	3.7	6.6	8.2	13.6	16.3	18.7	20.3	16.6	13.2	11.7	0.5	10.8

المعدل العام لدرجات الحرارة الصغرى المطلقة الشهرية (م°)  
 Mean Average for Abso. Min. Temperatures ( °C )

Table ( A5-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	-4.1	-3.4	1.0	0.2	4.6	9.0	13.6	14.4	8.6	8.5	0.2	-1.0	4.3
Nablus	-0.6	-2.8	-1	0.6	6.9	11.4	12.3	15.9	13	9.3	1.4	0.3	5.6
Jenin	2.0	1.0	5.0	3.4	12.8	17.0	21.4	21.0	17.8	11.0	11.0	6.0	10.8
Jericho	0.2	-0.4	2.8	2.4	10.4	15.4	18.0	19.0	13.2	11.4	4.2	2.1	8.2
Hebron	-1.0	-3.0	-0.5	1.0	6.5	10.0	13.0	12.0	12.0	9.0	2.0	-0.4	5.1

**الفرق في معدل درجات الحرارة الشهرية (م°) لعام 2013 عن المعدل العام**  
**The Difference in Mean Monthly Temp. ( °C ) / 2013 & Mean Av.**  
 Table ( A6-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	1.3	1.3	1.8	-0.4	0.8	-0.8	-1.9	-0.8	-1.8	-2.3	0.9	-1.7	-0.3
Nablus	0.1	1.6	2.5	-0.4	1.4	0.2	0.3	-0.1	-0.9	-1.5	1.7	-1.4	0.3
Jenin	-0.1	2.6	2.5	-0.2	1.8	1.5	0.7	0.6	-0.1	-1.1	2.0	-1.7	0.7
Jericho	1.5	2.5	3.5	1.9	3.7	2.2	1.8	2.6	1.7	0.2	3.1	-0.2	2.0
Hebron	1.4	2.4	3.2	0.1	2.3	1.0	-0.3	1.1	-0.3	-1.0	2.4	-0.7	1.0

**الفرق في درجات الحرارة العظمى الشهرية (م°) لعام 2013 عن المعدل العام**  
**The Difference in Max. Monthly Temp. ( °C ) / 2013 & Mean Max. Temp.**  
 Table ( A6-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	1.5	1.1	2.5	-1.6	0.6	-1.1	-1.8	-0.7	-1.8	-2.2	1.4	-1.8	-0.3
Nablus	1.3	2.5	4.1	0.4	3.0	1.7	1.5	2.6	1.3	-0.3	2.2	-1.3	1.6
Jenin	-0.6	1.5	2.2	-3.1	-0.4	-1.1	-1.6	-0.8	-1.6	-2.1	1.2	-2.1	-0.7
Jericho	1.3	2.6	3.7	1.0	2.8	1.3	0.9	1.7	0.8	0.0	2.8	-0.7	1.5
Hebron	2.1	2.9	4.5	0.1	2.7	1.6	0.6	1.9	0.7	-0.4	3.3	-0.2	1.7

**الفرق في درجات الحرارة الصغرى الشهرية (م°) لعام 2013 عن المعدل العام**  
**The Difference in Min. Monthly Temp. ( °C ) / 2013 & Mean Min. Temp.**  
 Table ( A7-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	1.9	2.0	1.9	2.1	1.7	0.4	-0.8	0.3	-0.3	-1.3	1.6	-1.1	0.7
Nablus	1.2	2.6	2.8	0.9	2.5	1.4	0.3	1.0	0.5	-0.6	2.2	-1.1	1.1
Jenin	1.6	3.4	3.6	3.4	4.9	3.7	3.5	2.9	2.0	1.3	4.2	-0.3	2.9
Jericho	2.4	3.2	3.6	2.5	4.8	3.2	3.1	3.7	3.1	0.7	4.4	1.0	3.0
Hebron	1.9	2.7	3.2	1.0	3.2	1.7	0.3	1.7	0.6	-0.4	2.6	-0.3	1.5

**الفرق في درجات الحرارة العظمى المطلقة الشهرية (م°) لعام 2013 عن المعدل العام**  
**The Difference in Monthly Abs. Max. Temp. ( °C ) / 2013 & Monthly Abs. Max. Temp.**  
 Table ( A7-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	1.2	-1.0	2.8	-4.9	-4.6	-3.6	-6.6	-7.0	-5.4	-5.6	0.6	-1.5	-3.0
Nablus	1.6	-3.3	2.6	-2.8	-4.6	-2.5	-5.1	-4.6	-4.3	-4.3	-3.2	-4.5	-2.9
Jenin	-3.2	2.0	8.4	-3.2	-2.4	0.6	-2.4	-0.8	0.0	-6.6	2.4	-0.2	-0.5
Jericho	-0.6	2.4	1.6	-1.0	-3.4	-3.2	-3.4	-4.2	-2.2	-4.4	-1.6	0.0	-1.7
Hebron	-0.4	3.0	5.4	-3.4	0.0	1.5	-8.0	-1.4	-1.2	-4.6	-3.6	2.5	-0.9

**الفرق في درجات الحرارة الصغرى المطلقة الشهرية ( °م ) لعام 2013 عن المعدل العام**  
**The Difference in Monthly Abs. Min. Temp. ( °C ) / 2013 and Monthly Abs. Min. Temp.**

Table ( A8-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	5.7	8.2	3.2	6.5	7.3	5.2	2.7	3.6	5.8	3.1	9.0	0.4	5.1
Nablus	1.6	7.8	7.0	8.4	7.1	4.2	5.7	3.1	2.0	2.7	8.4	-0.3	4.8
Jenin	2.0	5.6	1.2	8.0	3.2	2.0	-1.4	1.8	-0.8	1.4	1.0	-4.4	1.6
Jericho	4.6	8.4	6.4	10.2	8.4	4.6	5.0	5.2	7.0	3.6	8.6	1.7	6.1
Hebron	-0.2	5.0	3.0	5.4	1.9	3.0	2.0	3.0	0.0	1.0	5.4	-2.1	2.3

**المعدل الشهري للضغط الجوي ( ملليبار ) لعام 2013**  
**Mean Monthly Pressure ( mbar ) for Year 2013**

Table ( B1-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	917.6	918.2	916.6	916.6	917.2	916.5	914.3	915.3	917.7	919.2	918.8	918.8	917.2
Nablus	952.8	947.3	946.4	946.2	945.4	944.0	943.6	945.2	948.3	950.7	950.5	953.3	947.8
Jenin	998.2	998.9	996.3	996.0	994.5	993.3	990.9	991.5	994.9	997.7	997.7	1000.4	995.9
Jericho	1047.0	1046.4	1042.5	1041.3	1038.1	1036.3	1033.6	1033.8	1037.9	1042.4	1043.1	1048.2	1040.9
Hebron	928.9	897.2	896.2	896.2	896.4	895.6	894.6	896.3	896.9	898.5	898.3	899.1	899.5
Beithlehem	926.0	927.0	925.0	924.0	924.0	923.0	920.0	921.0	924.0	926.0	926.0	928.0	924.5
Kardalah	1030.0	1029.0	1026.0	1025.0	1022.0	1020.0	1018.0	1018.0	1022.0	1026.0	1027.0	1032.0	1024.6
Doma	949.0	949.0	947.0	947.0	945.0	944.0	942.0	942.0	946.0	949.0	949.0	951.0	946.7

**المعدل العام للضغط الجوي ( ملليبار )**  
**Mean Average Pressure ( mbar )**  
 Table ( B1-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	924.0	923.0	922.0	921.0	922.0	921.0	919.0	919.0	922.0	924.0	925.0	925.0	922.3
Nablus	953.0	952.0	951.0	949.0	948.0	946.0	944.0	945.0	948.0	951.0	953.0	953.0	949.4
Jericho	1048.0	1046.0	1044.0	1041.0	1040.0	1037.0	1034.0	1035.0	1039.0	1042.0	1046.0	1048.0	1041.7
Hebron	903.0	902.0	901.0	901.0	901.0	900.0	899.0	899.0	902.0	903.0	904.0	904.0	901.6

**أعلى ضغط جوي شهري ( ملليبار ) لعام 2013**  
**Highest Monthly Pressure ( mbar ) for Year 2013**  
 Table ( B2-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	923.7	925.4	920.9	922.1	921.4	923.0	918.1	917.1	921.1	923.6	921.9	925.5	922.0
Nablus	962.0	953.9	953.5	952.8	949.7	950.9	946.1	947.2	953.6	955.6	953.9	960.7	953.3
Jenin	1006.6	1006.7	1003.3	1001.4	999.9	1000.3	995.1	994.2	999.6	1003.3	1000.7	1008.8	1001.7
Jericho	1059.8	1055.0	1050.6	1046.0	1044.2	1044.4	1037.3	1036.7	1043.7	1048.2	1047.8	1059.5	1047.8
Hebron	904.0	904.3	900.4	900.9	900.8	901.8	897.4	898.4	900.5	902.9	901.2	905.6	901.5
Beithlehem	935.0	935.0	932.0	931.0	930.0	930.0	925.0	924.0	930.0	932.0	931.0	937.0	931.0
Kardalah	1041.0	1041.0	1037.0	1033.0	1030.0	1030.0	1024.0	1022.0	1030.0	1034.0	1032.0	1045.0	1033.3
Doma	959.0	959.0	955.0	954.0	952.0	952.0	947.0	946.0	952.0	955.0	953.0	961.0	953.8

**أقل ضغط جوي شهري ( ملليبار ) لعام 2013**  
**Lowest Monthly Pressure ( mbar ) for Year 2013**

Table ( B2-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	906.9	910.5	911.1	911.6	913.1	912.8	911.5	912.4	915.1	915.0	915.7	906.0	911.8
Nablus	942.0	937.6	938.9	942.0	942.1	940.7	941.4	942.0	945.8	945.5	947.0	942.3	942.3
Jenin	987.4	991.3	991.5	991.8	990.9	989.0	987.4	988.4	991.9	992.0	993.4	988.2	990.3
Jericho	1037.5	1040.2	1035.6	1037.3	1034.1	1031.9	1030.0	1030.8	1034.8	1035.5	1038.6	1036.6	1035.2
Hebron	886.8	890.3	890.7	891.9	892.9	892.1	891.3	893.9	894.5	894.1	895.2	887.5	891.8
Beithlehem	910.0	917.0	916.0	917.0	919.0	918.0	916.0	918.0	920.0	920.0	921.0	911.0	916.9
Kardalah	1013.0	1018.0	1013.0	1016.0	1016.0	1013.0	1012.0	1012.0	1016.0	1017.0	1020.0	1015.0	1015.1
Doma	932.0	937.0	936.0	937.0	939.0	939.0	937.0	938.0	941.0	942.0	944.0	934.0	938.0

**معدل الرطوبة النسبية الشهرية ( % ) لعام 2013**  
**Mean Monthly Relative Humidity ( % ) for Year 2013**

Table ( C1-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	69	68	55	61	48	56	72	66	71	54	64	69	63
Nablus	79	77	64	65	60	68	79	79	75	66	70	77	72
Jenin	79	72	60	65	57	62	68	68	66	57	65	72	66
Jericho	68	65	49	46	41	43	48	47	49	47	56	67	52
Hebron	73	70	57	61	48	54	65	58	72	56	65	75	63
Beithlehem	66	62	51	52	45	48	58	54	60	48	56	66	56
Kardalah	60	58	46	46	44	46	48	47	45	41	48	58	49
Doma	58	57	46	47	39	45	53	51	52	44	51	56	50

المعدل العام للرطوبة النسبية ( % )  
 Mean Average Relative Humidity ( % )  
 Table ( C1-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	67	66	59	50	45	48	53	57	58	56	59	66	57
Nablus	67	67	62	53	51	55	61	65	64	57	57	67	61
Jenin	80	84	76	67	60	63	63	65	64	65	66	74	69
Jericho	70	65	57	45	38	38	40	44	47	51	60	70	52
Hebron	74	72	66	55	48	51	57	60	62	59	64	73	62

أعلى رطوبة نسبية شهرية ( % ) لعام 2013  
 Highest Monthly Relative Humidity ( % ) for Year 2013  
 Table ( C2-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	100	99	93	99	82	83	86	85	89	87	89	100	91
Nablus	100	98	91	96	86	85	85	86	85	92	95	100	92
Jenin	92	85	78	97	68	72	72	73	74	72	80	87	79
Jericho	84	81	62	71	53	53	53	53	54	57	68	88	65
Hebron	100	100	97	100	92	86	88	87	94	91	94	100	94
Beithlehem	96	95	95	94	90	89	90	91	91	92	91	98	93
Kardalah	92	88	83	90	83	77	79	77	79	80	80	89	83
Doma	89	86	85	83	81	81	81	82	83	80	83	89	84

**أقل رطوبة نسبية شهرية ( % ) لعام 2013**

Lowest Monthly Relative Humidity ( % ) for Year 2013

Table ( C2-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	36	28	18	11	17	13	47	35	31	17	25	30	26
Nablus	48	52	29	19	31	29	62	64	59	26	35	36	41
Jenin	66	51	37	26	37	43	63	64	55	31	51	42	47
Jericho	48	44	29	17	25	33	36	40	36	29	45	45	36
Hebron	37	27	25	14	18	16	37	34	30	24	28	39	27
Beithlehem	16	16	10	8	5	8	19	14	12	10	14	23	13
Kardalah	21	24	10	6	7	10	14	13	14	8	19	24	14
Doma	21	15	11	7	6	6	15	14	11	9	14	16	12

**مجموع التبخر الشهري ( ملم ) لعام 2013**

Total Monthly Evaporation ( mm ) for Year 2013

Table ( D1-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	59.0	70.9	137.4	157.0	237.4	246.8	215.3	220.9	170.3	167.8	97.6	48.8	152.4
Nablus	78.0	81.4	153.5	168.3	239.4	252.1	240.6	228.4	190.1	153.9	98.0	84.0	164.0
Jenin	70.9	85.8	142.0	179.0	248.4	272.3	273.6	261.1	218.6	162.3	107.1	79.0	175.0
Jericho	97.0	94.9	169.8	214.3	306.9	312.3	320.6	311.3	244.7	183.9	113.7	75.6	203.8
Hebron	88.4	102.9	159.2	168.9	229.5	228.3	231.1	232.3	190.4	163.3	111.4	68.3	164.5

المعدل العام لمجموع التبخر الشهري ( ملم )  
 Mean Monthly Evaporation ( mm )

Table ( D1-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	110.0	104.0	157.0	195.0	238.0	232.0	252.0	228.0	127.0	128.0	63.0	55.0	157.4
Nablus	49.0	67.0	99.0	149.0	203.0	226.0	238.0	218.0	178.0	131.0	75.0	49.0	140.2
Jericho	78.0	76.0	128.0	189.0	261.0	289.0	298.0	267.0	227.0	135.0	94.0	59.0	175.1
Hebron	65.0	81.0	93.0	139.0	166.0	200.0	221.0	225.0	157.0	112.0	87.0	62.0	134.0

أعلى تبخر يومي ( ملم ) لعام 2013  
 Highest Daily Evaporation ( mm ) for Year 2013

Table ( D2-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	6.3	6.0	10.0	13.0	13.7	11.2	9.8	10.6	12.0	8.7	6.0	7.0	9.5
Nablus	4.9	5.4	8.6	10.9	10.7	10.8	10.2	9.7	8.9	8.8	6.0	7.8	8.6
Jenin	3.8	5.6	6.8	11.1	19.2	12.1	10.6	9.9	9.6	8.2	7.3	4.4	9.1
Jericho	4.5	5.1	7.7	13.5	12.4	12.1	11.5	11.6	9.9	7.6	5.3	3.6	8.7
Hebron	5.2	7.0	9.2	12.0	10.8	10.0	9.7	11.0	10.1	8.1	5.5	4.0	8.6

**أقل تبخر يومي ( ملم ) لعام 2013**  
**Lowest Daily Evaporation ( mm ) for Year 2013**  
Table ( D2-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	0.4	1.0	2.0	1.0	2.7	3.7	3.5	4.6	3.0	2.0	1.5	0.6	2.2
Nablus	0.5	1.2	1.7	2.0	4.5	6.0	5.4	3.6	3.9	2.0	1.5	0.0	2.7
Jenin	0.8	1.9	2.3	3.5	3.8	5.9	7.2	6.3	4.4	3.6	2.0	0.8	3.5
Jericho	2.2	1.9	4.2	2.7	7.7	8.8	9.2	8.7	6.6	4.3	2.3	1.5	5.0
Hebron	0.5	0.9	2.8	2.2	3.2	5.0	4.5	4.8	3.4	4.0	1.6	1.0	2.8

**المعدل الشهري لسرعة الرياح ( كم/ساعة ) لعام 2013**  
**Mean Monthly Wind Speed ( Km/h ) for Year 2013**  
Table ( E1-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	11.1	9.9	10.7	11.2	11.7	12.8	13.1	12.6	11.9	11.7	8.1	10.0	11.2
Nablus	5.7	5.7	6.0	6.2	5.4	6.7	7.6	7.1	6.5	5.4	4.7	5.7	6.1
Jenin	6.0	5.9	6.9	7.6	7.3	9.1	9.9	10.7	7.2	5.7	4.7	5.6	7.2
Jericho	4.1	2.7	4.8	6.5	5.8	5.5	5.6	5.2	4.8	4.1	2.8	3.8	4.6
Hebron	12.1	9.4	10.5	11.4	10.1	10.5	11.0	10.9	10.7	10.5	8.0	10.4	10.5
Beithlehem	4.2	3.4	3.6	4.0	3.1	3.6	3.7	3.2	3.3	3.2	2.8	3.9	3.5
Kardalah	2.5	2.4	2.8	3.0	3.0	3.2	3.7	3.5	3.1	2.8	2.3	2.6	2.9
Doma	4.7	4.7	5.1	6.0	5.6	6.2	6.4	6.2	5.8	4.4	3.3	3.7	5.2

المعدل العام لسرعة الرياح ( كم/ساعة )  
 Mean Average Wind Speed ( Km/h )  
 Table ( E1-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	16.3	18.0	18.4	18.5	18.0	19.4	20.4	18.6	17.0	13.0	14.1	16.0	17.3
Nablus	8.7	9.5	10.0	10.2	10.7	12.0	12.4	11.7	10.3	7.7	7.8	7.7	9.9
Jenin	7.5	7.9	7.9	7.9	9.0	9.4	9.7	8.6	7.2	5.4	6.1	7.5	7.8
Jericho	8.9	10.4	13.1	16.2	15.8	15.3	16.0	14.8	12.5	9.4	7.9	7.6	12.3
Hebron	12.4	12.8	12.6	11.5	9.3	9.3	9.2	8.7	8.1	8.0	8.8	10.1	10.1

أعلى سرعة رياح يومية ( كم/ساعة ) لعام 2013  
 Highest Daily Wind Speed ( Km/h ) for Year 2013  
 Table ( E2-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	27.2	17.2	18.5	20.3	17.3	17.8	17.2	16.7	16.8	18.2	15.3	25.8	19.0
Nablus	13.0	9.3	11.5	12.0	8.8	9.3	9.3	8.8	9.8	8.0	7.0	13.5	10.0
Jenin	20.5	11.8	12.3	15.5	13.5	16.5	13.0	28.2	12.3	10.8	6.8	17.7	14.9
Jericho	19.0	7.0	12.0	12.0	11.0	13.0	10.0	10.0	8.0	8.0	7.0	13.0	10.8
Hebron	42.0	21.3	18.5	18.8	14.0	15.5	15.5	14.5	15.3	17.3	12.3	23.8	19.1
Beithlehem	15.3	10.2	6.4	6.7	5.1	5.3	5.4	4.1	4.6	6.4	4.9	14.3	7.4
Kardalah	5.7	5.1	4.4	4.3	4.9	4.4	4.3	4.5	4.3	3.6	3.9	5.7	4.6
Doma	17.9	10.9	10.6	13.4	9.8	12.5	8.7	8.5	9.7	7.9	5.8	10.7	10.5

**أقل سرعة رياح يومية ( كم/ساعة ) لعام 2013**  
**Lowest Daily Wind Speed ( Km/h ) for Year 2013**  
Table ( E2-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	4.2	3.7	3.8	3.5	4.8	5.5	9.0	9.2	4.0	7.4	3.8	2.0	5.1
Nablus	2.0	3.0	2.5	3.3	2.0	3.5	5.5	5.8	3.0	2.8	2.0	2.0	3.1
Jenin	1.4	2.0	2.8	3.5	3.3	4.0	6.3	6.5	3.3	3.3	2.0	2.5	3.4
Jericho	0.0	0.0	1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	1.0	1.0	1.3
Hebron	5.8	5.0	5.3	5.8	6.8	6.3	7.8	8.0	7.0	5.8	3.3	5.3	6.0
Beithlehem	1.6	1.2	1.6	2.2	2.2	2.6	2.6	2.5	2.1	1.8	1.7	1.4	2.0
Kardalah	1.2	1.4	1.6	1.7	1.8	1.5	3.1	2.8	1.7	1.7	1.1	1.1	1.7
Doma	1.7	2.0	1.9	2.2	2.3	2.5	5.2	5.1	2.9	2.4	2.0	1.7	2.7

**معدل سطوع الشمس الشهري ( ساعة/يوم ) لعام 2013**  
**Mean Monthly SunShine ( h/d ) for Year 2013**  
Table ( F1-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	6.2	6.5	7.9	8.1	10.6	12.2	12.2	11.7	10.3	9.1	7.3	5.0	8.9
Jenin	5.2	6.2	7.9	7.9	10.0	10.5	11.7	11.4	10.2	8.9	6.9	4.5	8.4
Jericho	5.7	6.7	7.8	8.9	10.0	11.6	11.6	11.2	9.9	9.0	6.7	4.5	8.6
Hebron	5.1	5.6	7.4	8.4	10.4	11.4	11.6	11.3	9.3	8.4	6.4	4.4	8.3

المعدل العام لسطوع الشمس ( ساعة/يوم )  
 Mean Average SunShine ( h/d )  
 Table ( F1-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	5.4	7.1	7.4	9.4	11.4	12.4	12.1	11.8	10.1	7.3	6.5	5.9	8.9
Jericho	5.5	5.9	7.7	9.3	9.4	11.8	11.7	11.6	10.5	8.7	6.5	5.6	8.7
Hebron	4.7	4.8	6.4	8.1	9.0	8.3	9.6	10.9	10.3	9.8	7.0	4.7	7.8

أعلى سطوع شمس ( ساعة/يوم ) لعام 2013  
 Highest SunShine ( Hour/Day) for Year 2013  
 Table ( F2-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	9.8	10.6	11.1	12.0	12.7	13.0	12.9	12.5	11.5	10.4	9.6	9.1	11.3
Jenin	8.2	10.0	11.0	12.2	12.8	13.0	12.7	12.3	11.5	10.3	10.0	8.5	11.0
Jericho	8.5	9.6	10.2	11.5	12.0	12.5	12.3	11.8	11.1	9.8	8.9	8.3	10.5
Hebron	8.0	9.1	10.0	11.8	12.3	13.0	12.2	12.3	11.4	9.2	8.4	8.2	10.5

Lowest SunShine ( Hour/Day ) for Year 2013  
 Table ( F2-2 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Av.
Ramallah	0.1	0.0	2.3	0.0	5.3	9.9	11.0	10.7	7.5	2.7	2.2	0.0	4.3
Jenin	0.8	0.0	3.5	0.0	3.5	4.7	10.3	10.5	7.5	0.0	2.0	0.0	3.6
Jericho	0.7	0.0	3.3	2.0	5.9	8.2	11.0	10.7	8.3	0.7	1.7	0.0	4.4
Hebron	0.0	0.0	0.1	0.2	6.5	8.3	9.7	9.5	4.0	5.6	3.2	0.0	3.9

**مجموع الهطول الشهري ( ملم ) لعام 2013**  
**Total Monthly Rainfall ( mm ) for Year 2013**

Table ( G1-1 )

Station	Month												Total
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
<b>Jerusalem</b>	282.8	9.3	3.0	28.3	1.4	0.0	0.0	0.0	5.4	0.0	0.0	218.4	548.6
<b>Ramallah</b>	430.7	37.3	8.4	30.8	3.2	0.0	0.0	0.0	0.0	0.3	14.5	246.0	771.2
<b>Nablus</b>	327.8	82.8	7.8	49.3	3.6	0.0	0.0	0.0	0.2	16.2	0.0	318.2	805.9
<b>Jenin</b>	258.7	18.1	3.8	24.8	0.4	0.0	0.0	0.0	0.0	6.8	0.2	167.2	480.0
<b>Jericho</b>	73.5	9.5	0.8	7.4	0.7	0.0	0.0	0.0	0.0	0.7	0.3	54.8	147.7
<b>Hebron</b>	265.4	38.1	15.8	16.4	9.0	0.0	0.0	0.0	3.6	0.0	2.1	311.0	661.4
<b>Tulkarem</b>	337.0	38.5	12.5	34.0	3.0	0.0	0.0	0.0	0.0	9.0	5.2	303.3	742.5
<b>Salfeet</b>	365.0	44.8	9.0	61.0	8.0	0.0	0.0	0.0	5.0	6.0	0.0	362.0	860.8
<b>Qalqilya</b>	334.0	61.0	2.0	61.0	4.5	0.0	0.0	0.0	5.0	7.1	0.0	266.0	740.6
<b>Tubas</b>	218.0	20.0	1.0	20.5	5.0	0.0	0.0	0.0	0.0	3.5	0.0	135.0	403.0
<b>Beithlehem</b>	222.8	102.1	5.4	20.6	2.8	0.0	0.0	0.0	2.4	0.0	0.0	191.9	548.0
<b>Kardalah</b>	33.1	32.6	1.1	2.4	2.8	30.3	0.0	0.0	1.4	4.6	0.8	90.6	199.7
<b>Doma</b>	194.9	95.1	5.3	23.9	1.5	0.0	0.0	0.0	3.4	9.4	7.4	175.1	516.0

**المعدل الشهري للهطول المطري ( ملم )**  
**Mean Monthly Rainfall ( mm )**  
 Table ( G1-2 )

Station	Month												Total
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
<b>Jerusalem</b>	143.1	117.7	96.1	26.9	3.6	0.3	0.0	0.0	0.3	18.3	63.8	155.3	625.4
<b>Ramallah</b>	129.6	138.9	98.2	17.1	3.3	0.0	0.0	0.0	0.5	24.8	79.5	123.3	615.2
<b>Nablus</b>	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
<b>Jenin</b>	101.0	99.8	70.7	14.3	2.4	0.7	0.0	0.0	0.0	14.3	58.0	107.0	468.2
<b>Jericho</b>	35.8	31.2	24.7	10.3	1.9	0.0	0.0	0.0	0.0	7.1	21.6	33.4	166.0
<b>Hebron</b>	133.6	141.6	91.7	25.4	4.7	0.5	0.0	0.0	1.6	14.6	66.7	115.5	595.9
<b>Tulkarem</b>	110.9	103.5	86.6	18.2	3.7	0.1	0.1	0.1	0.9	25.9	90.3	162.1	602.4
<b>Beithlehem</b>	118.5	132.4	92.7	19.0	0.0	0.0	0.0	0.0	0.0	12.1	54.7	89.0	518.4
<b>Salfeet</b>	138.5	158.2	116.7	20.6	3.2	0.0	0.0	0.0	1.7	25.8	84.8	148.6	698.1
<b>Qalqilya</b>	136.7	111.6	80.4	13.6	1.0	0.2	0.0	0.0	0.5	29.8	89.1	162.0	624.9
<b>Tubas</b>	102.5	89.1	61.2	13.6	3.0	0.0	0.0	0.0	0.0	18.5	53.5	89.8	431.2

**أعلى هطول مطري يومي ( ملم ) لعام 2013**  
**Max. Daily Rainfall ( mm ) for Year 2013**  
 Table ( G2-1 )

Station	Month												
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Max.
<b>Jerusalem</b>	68.2	3.2	2.6	9.6	1.4	0.0	0.0	0.0	5.4	0.0	0.0	65.0	68.2
<b>Ramallah</b>	128.2	24.6	4.9	20.8	3.2	0.0	0.0	0.0	0.0	0.3	13.0	94.9	128.2
<b>Nablus</b>	106.7	16.9	3.3	26.8	2.8	0.0	0.0	0.0	0.2	13.5	0.0	123.0	123.0
<b>Jenin</b>	81.5	4.9	2.3	12.8	0.4	0.0	0.0	0.0	0.0	5.0	0.2	45.6	81.5
<b>Jericho</b>	19.0	6.2	0.6	4.8	0.7	0.0	0.0	0.0	0.0	0.7	0.3	19.9	19.9
<b>Hebron</b>	74.6	32.0	10.0	10.1	7.8	0.0	0.0	0.0	3.6	0.0	0.8	85.0	85.0
<b>Tulkarem</b>	89.0	9.0	12.0	8.0	1.5	0.0	0.0	0.0	0.0	7.0	3.7	90.0	90.0
<b>Beithlehem</b>	69.0	36.2	3.3	10.5	0.2	0.0	0.0	0.0	2.4	0.0	0.0	70.0	70.0
<b>Salfeet</b>	87.0	12.0	5.0	10.0	4.0	0.0	0.0	0.0	3.0	4.0	0.0	97.0	97.0
<b>Qalqilya</b>	57.0	17.0	1.0	20.0	3.5	0.0	0.0	0.0	5.0	6.6	0.0	66.0	66.0
<b>Tubas</b>	74.0	9.0	1.0	10.0	4.0	0.0	0.0	0.0	0.0	3.5	0.0	55.0	74.0
<b>Kardalah</b>	11.9	22.5	0.7	0.9	2.2	30.1	0.0	0.0	1.4	3.2	0.8	28.4	30.1
<b>Doma</b>	59.4	65.9	2.4	8.2	1.5	0.0	0.0	0.0	2.0	8.3	3.1	75.3	75.3

عدد الايام الماطرة لعام 2013  
No. of Rainy Days for Year 2013  
Table ( G2-2 )

Station	Month													Total
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total	
Jerusalem	12	9	4	10	1	0	0	0	1	0	0	14	51	
Ramallah	12	8	4	9	1	0	0	0	0	1	2	12	49	
Nablus	11	10	5	11	2	0	0	0	1	2	0	13	55	
Jenin	12	8	4	9	1	0	0	0	0	2	1	13	50	
Jericho	10	3	2	3	1	0	0	0	0	1	1	9	30	
Hebron	11	5	2	6	3	0	0	0	1	0	3	11	42	
Tulkarem	11	7	2	6	2	0	0	0	0	3	3	13	47	
Beithlehem	8	5	2	5	2	0	0	0	1	0	0	9	32	
Salfeet	12	7	4	9	2	0	0	0	2	2	0	11	49	
Qalqilya	12	7	2	7	2	0	0	0	1	2	0	9	42	
Tubas	11	6	1	6	2	0	0	0	0	1	0	9	36	
Kardalah	11	8	3	7	3	2	0	0	1	2	1	8	46	
Doma	10	8	6	8	1	0	0	0	2	2	4	9	50	

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