GOVERNMENT OF PALESTINE.

DEPARTMENT OF AGRICULTURE AND FORESTS,
JERUSALEM.

METEOROLOGICAL SUMMARIES
1932.

QC
990
.I75
S8
1932

LIBRARY
APR 2000
National Oceanic &
Atmospheric Administration
U.S. Dept. of Commerce

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT JERUSALEM FOR THE YEAR 1932

$\varphi = 31^{\circ}47$ N. $\lambda = 35^{\circ}13'$ East of Greenwich. H = 757.5 metres. $h_t = 1.5$ metres. $h_r = 1.0$ metres. $C_h = +65.0$ mm.

23698 500 Bks.—14.6.33—G.C.P.

Month	Mean Pressure (m b.)	Mean Pressure Standard 8 h.	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean
1932																				
January ...		699.41	6.5			8.0	11.8	4.1	20.6	2	0.7	30	80				5.7			
February		697.57	8.2			9.9	14.8	5.0	26.1	22	-2.7	8	60				4.8			
March ...		697.79	11.8			13.0	18.8	7.2	28.4	21	-1.0	3	61				6.3			
April		698.19	15.8			16.7	23.4	10.0	33.4	7	4.0	2	50				6.6			
May		697.14	20.0			19.8	26.6	13.0	33.7	9	5.8	2	36				6.3			
June		696.70	24.4			23.8	30.9	16.8	41.5	6	11.6	15	38				8.7			
July		693.88	25.0			24.4	30.9	17.9	37.9	21	12.0	3	41				9.7			
August ...		695.18	24.7			25.0	31.8	18.2	36.7	25	15.6	11	41				9.4			
September		696.83	23.1			23.4	30.6	16.3	36.5	30	10.1	24	53				11.0			
October ...		698.28	22.4			23.2	30.0	16.3	35.6	1	9.4	5	45				9.0			
November		698.82	14.7			15.8	20.7	11.0	31.3	3	4.5	27	60				7.5			
December		699.53	7.8			9.3	13.7	4.9	20.7	11	1.4	28	75				5.9			
Year ...		697.42	17.0			17.7	23.7	11.7	—	—	—	—	53				7.6			

Month	Cloud Amount (0—10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Date	Days with ≥ 0.1 mm. of rain	≥ 1.0 mm.	Wind Force 8 h. Scale 0—12	Direction: Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
1932																				
January ...	5.4				47.2	10.0	28	14	10	1.5	0	0	6	5	0.5	3.5	11	2	3	1.93
February	4.9				127.2	32.0	7	9	8	1.7	0	0.5	2.5	5	1.5	3.5	8	2	6	3.22
March ...	3.7				6.8	3.5	29	5	2	1.7	1	1	4.5	4	1	1	7.5	8	3	4.17
April	3.2				10.0	4.5	22	3	3	2.0	1	0	6.5	5.5	0	0	9	6	2	6.08
May	1.6				Drops	Drops	15,16	0	0	1.3	0.5	1.5	8.5	0.5	2	0	6.5	4.5	7	7.79
June	0.5				0.0	0.0	—	0	0	1.4	4	0	5	1	0	2	7	7	3	8.93
July	0.4				0.0	0.0	—	0	0	1.0	3	0	0	0	0	0	5	14	9	9.80
August ...	0.2				0.0	0.0	—	0	0	1.4	4	0	0	0	0	0	4.5	16.5	6	8.13
September	1.2				10.8	10.0	12	2	1	0.9	2.5	3	2	1	0	0	1	8.5	12	6.94
October ...	1.8				34.4	22.0	4	3	3	0.3	0	0	0.5	1.5	1	2	4	0	22	6.60
November	2.0				18.9	13.0	25	3	3	0.9	0	0	0.5	4.5	0	3	5	1	16	4.23
December	2.7				6.5	3.0	14	3	3	1.0	0	0	5.5	2.5	0	0	5	6	12	3.18
Year ...	2.3				261.8	—	—	42	33	1.3	16	6	41.5	30.5	6	15	73.5	75.5	101	5.92

SEP 13 1934
WEATHER BUREAU

C/21

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT JERICHO FOR THE YEAR 1932

$\varphi = 31^{\circ}\,51'$ N. $\lambda = 35^{\circ}\,27'$ East of Greenwich. H = 250 metres. h_t = 1.5 metres.

23698 500 Bks — 14.6.33 G.C.P

Month	Mean Pressure 8 h. (m.b.)	Mean Pressure 8 h. Standard (mm.)	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean
1932																				
January ..			12.0	17.6	13.1	12.9	18.6	8.9	22.6	14	6.4	30	67	48	65	66	7.0	7.2	7.3	7.2
February			14.0	20.0	15.4	14.8	21.6	10.0	31.3	17	2.6	9	62	40	59	60	7.4	6.9	7.8	7.4
March ...			18.2	25.2	18.5	18.7	26.7	12.9	36.5	8	5.0	3	54	32	52	53	8.3	7.5	8.2	8.0
April ...			21.7	28.9	22.0	21.8	30.1	14.8	37.1	5	10.0	2	42	24	39	40	8.1	7.0	7.7	7.6
May ...			24.8	32.7	25.9	25.5	34.1	18.5	40.5	9	12.5	3	43	23	32	38	10.0	8.4	7.9	8.8
June ...			29.4	37.0	30.2	29.8	38.6	22.4	44.1	18	18.5	15	39	22	31	35	12.0	10.2	9.8	10.7
July ...			30.3	37.8	31.8	31.0	39.2	23.9	44.2	22	20.5	4	45	22	30	38	14.4	10.7	10.7	11.9
August ...			30.5	38.3	32.1	31.4	39.8	24.7	44.0	25	21.5	9	51	27	34	42	16.6	13.5	12.0	14.0
September			28.5	36.5	29.4	29.1	37.5	22.0	42.5	27	17.0	18	51	27	41	46	14.4	12.2	12.6	13.1
October ..			26.4	34.1	26.8	27.0	35.2	20.8	39.5	12	18.0	20,30	53	31	50	52	13.5	12.2	13.0	12.9
November			20.5	26.7	20.6	20.8	27.6	15.4	34.4	1	8.0	30	54	36	53	54	9.8	9.3	9.6	9.6
December			13.7	20.4	13.8	14.4	21.3	9.5	27.4	9	5.0	30	52	34	54	53	6.1	6.1	6.3	6.2
Year ...			22.5	29.6	23.3	23.1	30.9	17.0	—	—	—	—	51	30	45	48	10.6	9.3	9.4	9.8

Month	Cloud Amount (0—10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Maximum 1 day Date	Days with ≧ 0.1 mm. of rain	Days with ≧ 1.0 mm. of rain	Wind Force 8 h. Scale 0—12	Direction: Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
1932																				
January ..	5.2	6.0	3.1	4.8	18.5	5.0	19,25,28	5	4	1.9	23.5	10.5	1.5	3	10	6.5	14.5	15.5	8	3.87
February	4.4	4.9	3.6	4.3	26.0	11.0	7	7	7	2.2	14	12	3	4	6	7.5	18.5	14	8	5.37
March ...	3.6	3.1	2.1	2.9	1.5	1.5	29	1	1	2.3	24.5	21.5	3	3	5.5	4	10.5	15	6	7.66
April ...	2.7	2.2	1.4	2.1	0.0	0.0	—	0	0	2.6	22	18.5	5	9	8	1	9	12.5	5	9.95
May ...	2.3	2.5	1.4	2.1	0.0	0.0	—	0	0	2.3	30.5	27	7	8	12	1	1	1.5	5	11.25
June ...	0.5	0.5	0.1	0.4	0.0	0.0	—	0	0	2.1	21	21.5	5.5	8	8.5	5	9	6.5	5	13.01
July ...	0.5	0.2	0.0	0.2	0.0	0.0	—	0	0	1.9	12	23	5	15	15.5	5	8.5	8	1	11.91
August ...	0.4	0.2	0.0	0.2	0.0	0.0	—	0	0	1.9	20	26	6.5	7.5	10.5	3.5	1.5	10.5	7	11.54
September	0.7	0.7	0.1	0.5	Drops	Drops	12	0	0	1.5	25	19.5	10.5	12.5	8.5	2.5	1	1.5	9	9.39
October ..	1.6	1.5	0.6	1.2	4.5	2.5	4	2	2	1.3	23.5	13.5	6.5	9.5	6.5	3.5	5.5	12.5	12	7.49
November	2.5	3.8	2.5	2.9	4.0	2.0	19	3	3	1.7	24	18	5.5	5.5	5	5.5	5.5	8	13	5.88
December	2.5	3.1	1.2	2.3	Drops	Drops	14,26,28	0	0	1.6	24	15.5	3	2.5	6	6.5	13.5	14	8	4.84
Year ...	2.2	2.4	1.3	2.0	54.5	—	—	18	17	1.9	264	226.5	62	87.5	102	51.5	98	119.5	87	8.51

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT TEL-AVIV FOR THE YEAR 1932

φ = 32° 4′ N. λ 34° 46′ East of Greenwich. H = 34 metres. h_t 1.8 metres. h_r = 1.2 metres.

23038 500 Bks. 14.6.33—G.C.P.

Month	Mean Pressure 8 h. (m b.)	Mean Pressure 8 h. Standard (mm.)	Air Temperature (Centigrade) 7 h.	14 h.	21 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 7 h.	14 h.	21 h.	Mean	Vapour Pressure (mm.) 7 h.	14 h.	21 h.	Mean
1932		Mean.																		
January ...	[illegible]	770.43	(8.5)	15.6	11.8	(11.9)	16.2	7.4	20.0	2	4.3	7	(81)	56	72	(70)				
February	[illegible]	68.10	9.8	16.9	13.1	13.2	17.8	8.3	28.8	17	3.2	9	71	54	77	67				
March ...	[illegible]	67.16	12.3	19.4	15.2	15.5	20.1	10.0	32.0	8	3.5	3	75	51	65	64				
April	[illegible]	66.68	15.3	21.0	17.2	17.7	22.0	12.6	31.0	26	8.4	14	71	54	70	65				
May	[illegible]	64.60	18.7	23.0	19.3	20.1	23.6	14.6	34.8	16	11.2	4	76	61	81	73				
June	[illegible]	61.88	23.7	26.3	23.3	24.2	27.5	19.4	30.3	25	16.3	1	71	64	78	71				
July	[illegible]	57.45	25.1	29.0	25.4	26.2	30.3	21.6	34.0	23	18.2	2,5	75	65	82	74				
August ...	[illegible]	58.61	24.6	30.1	26.5	26.9	30.7	22.4	32.0	2,3	19.9	4	79	62	79	73				
September	[illegible]	60.94	21.9	28.8	24.9	25.1	29.1	20.2	30.0	Several Dates	16.4	29	76	56	74	69				
October ...	[illegible]	63.21	20.0	27.6	23.9	23.8	28.1	19.0	32.0	28	16.0	20	75	63	79	72				
November	[illegible]	67.14	15.5	22.7	18.9	19.0	23.3	14.8	29.0	3	8.6	29	68	50	62	60				
December	[illegible]	70.94	10.0	18.1	13.0	13.5	18.7	8.6	26.0	9	5.5	30	62	43	59	55				
Year ...	[illegible]	64.76	17.1	23.2	19.4	19.8	24.0	14.9	—	—	—	—	73	57	73	68				

Month	Cloud Amount (0—10) 7 h.	14 h.	21 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Date	Days with ≥ 0.1 mm. of rain	≥ 1.0 mm. of rain	Wind Force Mean of day Scale 0—12	Direction Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
January ...	6.2	5.6	3.9	5.2	131.0	33.4	25	16	14	1.5	1	1	13	26	22	3	11	10	6	
February	5.1	4.8	3.5	4.5	96.1	24.9	4	13	9	2.2	2	6	9	17	11	12	14	13	3	
March ...	4.6	2.9	1.9	3.1	7.6	4.3	23	6	3	1.9	3	7	10	17	6	5	17	20	8	
April	4.2	2.3	2.2	2.9	2.9	1.7	29	2	2	1.7	4	3	5	14	3	4	16	28	13	
May	4.2	2.0	1.4	2.5	0.0	0.0	—	0	0	1.5	8	4	12	8	5	2	7	30	17	
June	2.3	1.0	1.8	1.7	0.0	0.0	—	0	0	1.5	6	5	6	8	9	7	9	28	12	
July	3.3	0.9	1.3	1.8	Drops	Drops	25	0	0	1.6	1	3	6	15	16	14	8	16	14	
August ...	2.1	0.5	1.4	1.3	0.0	0.0	—	0	0	1.6	6	5	9	18	10	5	6	24	10	
September	1.3	0.6	1.0	1.0	1.4	1.1	10	2	1	1.6	0	10	12	15	6	0	5	29	13	
October ...	2.6	1.7	1.4	1.9	37.8	21.7	4	3	2	1.4	1	4	14	22	13	3	6	20	10	
November	3.3	4.4	2.6	3.4	58.1	23.4	17	9	9	1.7	4	19	14	21	3	9	6	12	2	
December	2.7	2.6	2.1	2.5	42.7	15.1	25	9	8	1.4	3	9	23	23	10	1	6	10	8	
Year ...	3.5	2.4	2.0	2.6	377.6	—	—	60	48	1.6	39	76	133	204	114	65	111	240	116	

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT JENIN FOR THE YEAR 1932

$\varphi = 32^{\circ}\,27'$ N. $\lambda = 35^{\circ}\,18'$ East of Greenwich. H = 160 metres.

23038 500 Hks. — 14 6.33 — G.C.P.

Month	Mean Pressure 8 h. (m.b.)	Mean Pressure 8 h. Standard (mm.)	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean
1932																				
January ...			9.4	15.2	7.9	9.4	16.5	5.2	19.6	10	2.7	23								
February			11.6	17.7	9.6	11.3	19.0	6.4	31.3	18	0.6	8								
March ...			14.7	22.1	12.3	14.6	23.5	9.2	32.3	21	6.4	4								
April			18.6	25.6	14.6	(17.6)	27.0	(11.6)	35.9	19	(7.5	2)								
May			—	—			—	—	—		—	—								
June			26.3	33.2	24.0	25.6	34.5	18.7	40.8	19	15.4	15								
July			27.4	35.0	25.0	27.0	36.3	20.7	42.1	21	17.6	1								
August ...			27.9	35.9	26.3	28.0	37.2	21.8	40.1	23	20.3	9								
September			26.3	34.4	24.8	26.3	35.7	19.7	39.9	30	15.3	19								
October ...			24.3	31.0	22.6	24.2	32.4	18.9	36.2	1	15.9	5								
November			17.1	23.5	16.1	17.6	24.8	13.6	34.4	2	6.3	30								
December			10.2	15.7	8.9	10.4	17.0	6.7	20.8	10	3.1	28								
Year				—	—	—	—	—	—	—	—									

Month	Cloud Amount (0—10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Date	Days with ≥ 0.1 mm. of rain	≥ 1.0 mm. of rain	Wind Force 8 h. Scale 0—12	Direction: Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
1932																				
January ...	5.3	5.8	5.1	5.4	64.7	8.6	25	15	14	2.9	0	0	1.5	4.5	9	36	36	6	0	2.27
February	4.8	5.3	5.1	5.1	118.2	27.5	7	8	8	3.4	0	1.5	5	7.5	11	34	27.5	0.5	0	3.26
March ...	3.5	3.8	3.2	3.5	19.8	4.8	23	5	5	3.0	1.5	6.5	9	3.5	1.5	34	34.5	2.5	0	3.96
April	3.1	1.9	1.7	2.2	35.7	22.6	21	3	3	3.0	2.5	2	3.5	2.5	2.5	36	36.5	4.5	0	5.94
May	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—		
June	0.5	0.3	0.2	0.3	0.0	0.0	—	0	0	2.9	1.5	0	0	0	5.5	40	38	5	0	9.80
July	0.2	0.0	0.0	0.1	0.0	0.0	—	0	0	3.2	0	1.5	1.5	0	2.5	45	42.5	0	0	10.17
August ...	0.3	0.0	0.0	0.1	0.0	0.0	—	0	0	2.9	0	0	0	0	0	40.5	47	5.5	0	9.78
September	0.8	0.2	0.1	0.4	0.0	0.0	—	0	0	2.8	0	0	0	0	0.5	26.5	44.5	18.5	0	8.47
October ...	1.1	0.9	0.9	1.0	35.0	28.7	4	2	2	2.3	0.5	1.5	3	4.5	16.5	40	26.5	0.5	0	7.43
November	3.0	3.1	2.6	2.9	94.9	39.1	18	8	8	2.4	1.5	15.5	18.5	5.5	8	16	17	8	0	5.32
December	1.7	1.8	1.7	1.7	13.8	8.9	25	4	4	2.5	0.5	3.5	28.5	30.5	9	12.5	8.9	0	0	4.81
Year	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—		—

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT HAIFA FOR THE YEAR 1932

29608 500 Hks 14.6.33 G.C.P.

φ 32° 48′ N. λ 34° 59′ East of Greenwich. H = 15.8 metres. h_t = 1.5 metres. h_r = 1.3 metres. C_h = + 1.4 mm.

Month	Mean Pressure (m b.)	Mean Pressure Standard 8 h.	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean
1932																				
January ...		763.00	12.4	16.0		12.4	17.0	7.9	21.3	3	5.3	18	59	55			6.3	7.4		
February		60.71	14.5	18.3		14.0	19.2	8.9	29.0	17	2.7	8	70	71			8.6	11.1		
March ...		60.49	18.1	21.9		17.4	22.8	12.1	33.9	21	5.7	3	70	67			10.8	13.0		
April		59.90	20.3	23.1		19.0	24.1	14.0	33.2	25	10.6	25	62	66			10.9	13.8		
May		58.19	22.6	24.6		20.4	25.6	15.1	30.1	9	11.8	4	67	69			13.7	15.8		
June		55.76	26.6	28.0		24.1	28.7	19.5	34.0	18,19	14.6	11	76	77			19.6	21.5		
July			29.0	30.8		27.2	31.6	22.7	34.2	24	19.6	3	77	77			22.9	25.2		
August ...		53.95	29.9	32.4		28.6	33.3	24.0	35.0	25	21.5	20	80	79			25.1	28.4		
September		56.01	28.3	31.0		27.1	31.8	22.4	33.7	11x14	17.6	30	74	72			21.4	24.0		
October ...		58.03	27.1	30.1		25.4	30.9	19.8	34.0	21,22	16.2	5	80	75			21.3	23.9		
November		60.74	20.6	23.7		19.8	24.6	15.1	33.7	2	8.6	30	70	67			12.5	14.5		
December		64.01	14.3	17.3		13.7	18.2	9.2	23.4	13	6.2	25	63	57			7.7	8.4		
Year ...		–	22.0	24.8		20.8	25.6	15.9		–	–	–	71	69			15.0	17.2		

Month	Cloud Amount (0–10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Maximum 1 day Date	Days with ≥ 0.1 mm.	Days with ≥ 1.0 mm.	Wind Force 8 h. Scale 0–12	Direction: Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
1932																				
January ...	4.7	4.4			122.2	29.3	27	15	15	0.3	0	0	0	5	8.5	3.5	0	0	45	2.88
February	4.6	4.1			197.0	56.0	6	9	9	1.6	0	0	2	13	20	9.5	2	1.5	10	2.99
March ...	2.8	2.5			12.6	8.3	31	2	2	1.4	1	2	6.5	15.5	17	7	0	0	13	3.81
April	2.6	2.7			7.4	3.8	21	3	3	1.3	1.5	2.4	5	5	5.5	7.5	5	6	22	4.03
May	1.4	0.9			Drops	Drops	16	0	0	1.3	8.5	5	7	6	3	3	3	19.5	7	4.48
June	0.8	0.5			0.0	0.0	–	0	0	1.4	2.5	1.5	4	2	1.5	13	9	20.5	6	6.19
July	0.6	0.5			0.0	0.0	–	0	0	1.6	1	0	0.5	2	4	15.5	19	16	4	6.30
August ...	0.8	0.7			0.0	0.0	—	0	0	1.2	1	9.5	2.5	1	3	12	8	17	8	7.24
September	1.4	1.9			Drops	Drops	10	0	0	0.9	4.5	4	0	2	1	5	3	27.5	13	6.60
October ...	1.1	0.7			50.1	35.5	4	2	2	1.1	0	0.5	5	8.5	4	2	1	22	19	5.66
November	3.3	3.4			166.1	42.3	18	11	9	2.3	5.5	2	5.5	16.5	6.5	10.5	1	8.5	4	4.56
December	1.8	1.3			10.7	6.7	25	4	2	2.6	5	9	9.5	17	11.5	6	0	0	4	5.15
Year ...	2.2	2.0			566.1	—	—	46	42	1.4	30.5	36	47.5	93.5	85.5	94.5	51	138.5	155	4.99

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ACRE FOR THE YEAR 1932

$\varphi = 32^{\circ}55'$ N. $\lambda = 35^{\circ}4'$ East of Greenwich. H = 18.7 metres. h_B = metres. h_T — metres. C_h = + mm.

29698 500 10ks. 14.6.33 G.C.P.

Month	Mean Pressure (m.b.)	Mean Pressure Standard (mm.)	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean
1932																				
January			11.0	15.6	(11.3	11.2)	16.4	(7.0)	23.5	2	(3.2	18)	82	75	(85	84)	8.1	9.8	(8.5	8.8)
February			12.5	17.3	12.5	12.4	18.8	7.5	28.0	22	1.9	8	73	63	82	78	7.9	9.2	8.8	8.6
March			16.3	19.9	15.4	(15.2)	21.0	(9.5)	32.7	21	(2.4	4)	70	58	72	71	9.7	10.4	9.2	9.7
April			18.8	21.4	16.6	*17.7	22.4		32.7	19	—	—	62	62	76	69	10.4	11.3	10.7	10.7
May			21.5	(23.5)	19.1	(19.2)	24.4	(12.5)	34.8	16	(7.5	2)	66	(61)	81	74	12.4	(13.1)	13.3	(12.9)
June			25.5	26.6	23.2	(22.9)	27.4	(16.4)	33.8	18	(15.0	3)	62	61	78	70	14.9	15.6	16.3	15.6
July			27.4	28.6	25.4	25.3	29.5	19.9	32.9	23	15.5	5	66	61	82	74	17.8	17.6	19.6	18.3
August			28.5	29.9	26.8	26.7	30.7	21.5	31.6	25	18.0	20	69	66	78	74	19.8	20.7	20.5	20.3
September			27.4	29.6	25.1	25.3	30.0	19.0	32.2	15	14.5	29	60	66	74	67	16.3	20.3	17.4	18.0
October			26.0	29.1	24.5	24.4	30.5	17.8	38.3	22	15.5	19	66	64	76	71	16.5	19.2	17.2	17.6
November			19.7	23.6	18.9	19.1	24.7	14.1	35.6	2	5.2	29	63	61	60	62	10.8	13.2	9.8	11.3
December			12.9	18.4	13.4	13.2	19.3	7.9	25.1	9	2.7	30	60	48	54	57	6.7	7.5	6.2	6.8
Year			20.6	23.6	19.3	19.4	24.6				—	—	67	62	75	71	12.6	14.0	13.1	13.2

Month	Cloud Amount (0—10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Maximum 1 day Date	Days with ≥ 0.1 mm. of rain	Days with ≥ 1.0 mm. of rain	Wind Force Mean of day Scale 0—12	Direction: Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
January	5.4	5.0	4.3	4.9	114.3	20.2	25	17	17	2.3	5	8	12	27	17.5	7.5	7	7	2	4.82
February	3.6	3.5	3.6	3.6	152.5	44.0	4	8	8	1.9	5.5	5.5	6	17	15.5	15	10.5	7	5	4.88
March	2.9	2.5	3.1	2.8	29.7	19.5	31	4	4	1.9	13	11	4.5	9	10	9	15	16.5	5	6.13
April	2.0	2.2	2.2	2.1	13.5	10.5	21	3	2	1.9	10.5	1.5	0.5	5	3.5	13	23	26	7	5.54
May	1.8	0.8	1.6	1.4	0.0	0.0	—	0	0	1.7	5.5	0	1	1	2	24	25	32.5	2	4.21
June	1.5	0.1	1.5	1.0	0.0	0.0	—	0	0	1.7	5	0	0	1	4	26.5	22	27.5	4	4.43
July	1.8	0.7	1.8	1.4	0.0	0.0	—	0	0	1.8	0.5	0	0	0	5	28.5	39	17	3	4.71
August	1.4	0.5	1.1	1.0	0.0	0.0	—	0	0	2.1	7.5	0	0	0	2	25.5	27.5	28.5	2	5.35
September	1.6	0.9	0.9	1.1	Drops	Drops	10	0	0	1.8	15	11.5	0	5	8	13	12	18.5	7	6.05
October	0.8	0.9	1.6	1.1	31.1	22.6	4	2	2	1.4	7.5	6	2.5	9	15.5	25	6.5	10	11	5.78
November	3.3	3.2	2.5	3.0	149.6	42.0	17	9	9	2.2	5.5	5	4	40	9	14	2	9.5	1	6.01
December	2.0	1.5	1.4	1.6	7.1	3.0	30	4	4	2.8	9.5	5.5	19	32.5	10.5	7.5	1.5	5	2	7.82
Year	2.3	1.8	2.1	2.1	497.8	—	—	47	46	2.0	90	54	49.5	146.5	102.5	208.5	191	205	51	5.48

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BEERSHEBA FOR THE YEAR 1932

2.9298 (240 Bks.) 14.6.32 G.C.P.

φ = 31 ° 14′ N. λ = 34 ° 48′ East of Greenwich. H = 286 metres.

Month	Mean Pressure 8 h. (mm.)	Mean Pressure 8 h. Standard (mm.)	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean	Cloud Amount (0—10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Maximum 1 day Date	Days with ≥ 0.1 mm. of rain	Days with ≥ 1.0 mm. of rain	Wind Force 8 h. Scale 0—12	Wind Direction Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
1932																																								
January			11.0			12.4	19.4	5.3	23.9	2	1.7	31	73				7.1				5.1				26.4	10.2	28	5	5	4.3	0	0	3.5	14.5	2	0	7	0	4	3.68
February			11.6			13.6	21.9	5.3	30.3	22	0.9	9	75				7.6				3.8				114.3	40.0	7	8	8	4.1	0	0	4.5	12	5.5	1	2	0	3	5.20
March			15.5			16.6	26.9	6.4	34.0	21	0.9	3,4					—				2.5				0.0	0.0	—	0	0	(2.1)	0	0	0.5	4.5	4	0	8	0	13	6.63
April			19.0			19.5	30.9	8.1	35.0	19,20	4.0	2	56				9.1				2.8				2.7	2.7	22	1	1	2.9	0	0	1.5	10	2.5	0	7	0	8	9.27
May			21.7			20.8	31.8	9.8	37.2	9	4.5	2	57				10.9				1.2				0.0	0.0	—	0	0	0.9	0	0	3	0	1	0	7	0	20	9.01
June			25.3			24.5	34.8	14.2	40.5	18	8.9	14	60				14.3				1.1				0.0	0.0	—	0	0	(1.5)	0	0	3	0	1	0	13	0	13	10.57
July			26.7			26.4	35.4	17.5	39.0	21	12.7	10					-				1.1				0.0	0.0		0	0	2.3	0	0	4.5	2	1.5	0	13	0	10	10.66
August			26.6			26.8	35.0	18.7	37.3	26	15.4	4	(71				18.3)				1.2				0.0	0.0	—	0	0	2.4	0	0	0	1	1	0	18	0	11	8.88
September			25.4			24.7	34.1	15.3	37.2	27	11.5	25	65				15.6				0.9				0.0	0.0		0	0	2.1	0	0	6.5	0.5	2	1	15	0	5	8.28
October			23.9			24.7	33.4	16.0	36.7	21	12.9	4,20	(67				14.7)				2.4				Drops	Drops	29	0	0	3.0	0	0	7	5	4	0	12	0	3	7.93
November			(17.5)			18.6	26.2	11.1	35.1	2	4.9	29	(62				9.2)				2.1				9.4	5.0	4	3	3	3.3	0	0	8	7	2	1	6	0	4	7.54
December			10.3			12.4	18.6	6.2	25.1	10	0.8	17	71				6.6				3.8				2.8	1.8	30	2	2	3.7	0	0	15	8	0	0	5	0	3	6.25
Year			19.5			20.1	29.0	11.2	—	—	—	—					—				2.3				155.6	—	—	19	19	2.7	0	0	57	64.5	26.5	3	113	0	97	7.82

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT GAZA FOR THE YEAR 1932

φ 31° 30′ N. λ 34° 27′ East of Greenwich. H 35.4 metres. h_t = 1.5 metres. h_r = 1.0 metres. C_h = + 3.2 mm.

23,708 500 Bks. 14.6.33 G.G.P.

Month	Mean Pressure (m b.)	Mean Pressure Standard 8 h.	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean	Cloud Amount (0–10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Date	Days with ≥ 0.1 mm. of rain	≥ 1.0 mm. of rain	Wind Force 8 h. Scale 0–12	Direction: Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
1932																																								
January ...		762.61	11.0			12.2	17.1	7.3	21.2	2	3.7	7	75				7.4				4.9				61.3	22.6	28	10	10	0.6	0	1	2	2	5	3	0	2	16	2.72
February		59.64	11.6			13.7	19.8	7.6	31.7	22	2.3	9	69				7.0				4.1				78.9	24.3	1	7	7	0.8	0	1	1.5	2.5	5	1.5	0.5	2	15	4.22
March ...		59.10	15.2			16.0	21.6	10.5	35.9	8	4.1	4	70				9.0				3.3				Drops	Drops	29	0	0	0.4	0	1	0.5	1.5	3	2	2	0	21	5.59
April		59.31	18.0			17.8	23.6	12.1	34.9	25	8.7	2	65				10.0				2.2				9.2	9.2	21	1	1	0.5	0.5	0	0.5	0.5	1	3	2	2.5	20	6.70
May		57.39	21.3			—	—	14.0	—	—	9.9	4	68				12.7				1.2				0.0	0.0	—	0	0	0.3	0	0	0	1	2.5	3.5	0.5	1.5	22	6.94
June		54.72	25.0					18.3			15.4	15	70				16.6				0.9				0.0	0.0	—	0	0	0.4	0.5	0	0	1	1	3.5	1	2	21	7.98
July		50.66	26.6					20.0			16.9	10	74				19.0				1.6				0.0	0.0	—	0	0	0.4	0	0	0	0	3	2	4	1	20	7.75
August ...		51.91	26.7					20.7		—	18.7	4	78				20.1				0.9				0.0	0.0	—	0	0	0.3	0	0	0	0	4.5	3.5	1	0	22	8.12
September		53.99	25.4			24.2	29.6	18.7	31.3	12	15.7	18	79				18.8				0.9				1.1	1.1	17	1	1	0.2	0	0	0	0	2.5	2.5	0	0	25	6.74
October ...		56.26	23.7			23.4	28.8	18.0	33.1	22	15.2	30	78				16.8				2.0				43.2	33.6	29	4	3	0.3	0	0	0	1	2.5	4.5	1	0	22	5.66
November		58.94	17.9			19.1	24.8	13.4	33.4	3	6.9	30	74				11.2				1.7				4.5	2.9	9	2	2	0.4	0	1	0.5	3.5	4.5	2.5	1	0	17	5.41
December		62.18	11.8			13.8	20.0	7.5	26.3	9	2.7	27	72				7.4				3.2				19.9	6.3	30	5	5	0.3	0	0	0	3	1	3	0	0	24	5.30
Year ...		757.23	19.5			—	—	14.0			—	—	73				13.0				2.2				218.1	—	—	30	29	0.4	1	4	5	16	35.5	34.5	13	11	245	6.09

GOVERNMENT OF PALESTINE

Department of Agriculture and Forests

JERUSALEM

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BEISAN FOR THE YEAR 1932

φ 32° 30′ N. λ 35° 30′ East of Greenwich. H 118 metres.

23098 500 Bks. 14.6.33. G.C.P.

Month	Mean Pressure (m b.)	Mean Pressure Standard 8 h.	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean
1932																				
January ...			10.1	17.1		12.4	18.7	6.2	24.5	19	1.6	24	72	51			6.7	7.4		
February			11.8	19.5		13.8	21.0	6.7	30.3	17	1.5	9	71	49			7.2	8.2		
March ...			16.5	24.2		17.2	25.7	8.8	36.0	8	0.5	3	61	35			8.5	8.1		
April			19.9	28.0		20.2	29.2	11.2	38.0	19	5.3	2	52	29			9.0	8.2		
May			23.8	31.6		23.8	33.0	14.7	41.8	9	9.0	1	57	34			12.3	11.8		
June			28.3	35.5		28.0	36.7	19.3	43.3	18	15.0	15	53	31			14.9	13.2		
July			29.8	36.9		29.5	37.9	21.1	44.0	21	18.2	4	59	36			18.4	16.6		
August ...			30.5	37.6		(30.4)	38.8	(22.1)	41.3	26	(18.5	9)	58	33			19.0	15.5		
September			28.5	36.2		28.4	37.5	19.3	42.8	27,28	14.6	18	58	35			16.6	15.6		
October ...			26.0	34.9		27.2	35.8	18.7	41.0	1	15.0	21	60	36			14.9	14.9		
November			18.4	25.6		20.4	27.5	13.2	35.5	2	8.5	27	68	53			10.8	13.0		
December			11.6	20.9		14.6	22.0	7.1	27.5	9	1.0	30	57	47			5.8	8.5		
YEAR ...			21.3	29.0		22.2	30.3	14.0	—	—	—		60	39			12.0	11.8		

Month	Cloud Amount (0—10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Date	Days with ≥ 0.4 mm.	≥ 1.0 mm. of rain	Wind Force 8 h. Scale 0—12	Direction: Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
1932																				
January ...	4.5	4.4			24.0	8.0	25	7	6	1.5	2	12	3.5	5	4.5	4.5	6.5	4	20	3.26
February	3.8	4.4			76.5	25.5	4	6	6	1.6	0.5	7.5	4	6	7.5	3	8	3.5	18	3.44
March ...	1.8	(1.6)			1.0	0.5	23,31	2	0	0.9	1.5	4.5	5	1.5	1	2	17	3.5	26	5.52
April	1.7	1.6			2.5	2.5	21	1	1	1.7	3	12.5	0.5	1	0	6.5	15.5	10	11	7.26
May	0.9	1.0			0.0	0.0		0	0	1.0	1	9	2	3	1.5	2	17	9.5	17	8.46
June	0.1	0.1			0.0	0.0	-	0	0	1.1	4	3	1	1.5	0	1.5	23	11	15	10.27
July	0.2	0.0			0.0	0.0	—	0	0	0.8	1.5	3	9	1	0.5	2	30	4	11	9.97
August ...	0.5	0.0			0.0	0.0		0	0	0.8	0.5	1	1.5	1	0.5	3.5	25.5	11.5	17	9.75
September	0.2	0.3			3.5	3.5	10	1	1	0.8	0.5	5	6.5	1.5	0.5	0	19.5	7.5	19	7.97
October ...	0.4	0.5			75.5	45.5	4	3	3	0.4	0	7	9	2	1	0	6	2	35	6.16
November	1.9	2.7			41.1	14.7	19	7	6	1.2	0	9.5	5	2	2.5	1	7.5	0.5	32	4.72
December	1.3	0.7			9.5	4.8	31	3	2	1.5	0	15	2.5	4	2.5	1.5	6	3.5	27	5.15
YEAR ...	1.4	1.4			233.6	—	—	30	25	1.1	14.5	89	49.5	29.5	22	27.5	181.5	70.5	248	6.83

23298 500 Bks 14 6 33 G.C.P

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BEIT JEMAL FOR THE YEAR 1932

GOVERNMENT OF PALESTINE
Department of Agriculture and Forests
JERUSALEM

$\varphi = 31^{\circ}34'$ N. $\lambda = 34^{\circ}59'$ East of Greenwich. H = 320 metres.

Month	Mean Pressure 8 h. (m.b.)	Mean Pressure 8 h. Standard (mm.)	Air Temperature (Centigrade) 8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	Relative Humidity (%) 8 h.	14 h.	20 h.	Mean	Vapour Pressure (mm.) 8 h.	14 h.	20 h.	Mean	Cloud Amount (0—10) 8 h.	14 h.	20 h.	Mean	Rainfall (mm.) Total mm.	Maximum 1 day Amount	Maximum 1 day Date	Days with ≥ 0.1 mm. of rain	Days with ≥ 1.0 mm of rain	Wind Force 8 h. Scale 0—12	Wind Direction Number of Observations in which the Wind-Direction was recorded as N	NE	E	SE	S	SW	W	NW	Calm	Evaporation mm. per day Piche
1932																																								
January ...			(10.4)	14.5	11.2	(10.8)	15.8	(7.3)	27.2	2	(4.4	30)	(70)	62	72	(71)	(6.6)	7.7	7.1	(7.1)	6.5	6.8	3.5	5.6	54.5	19.0	25	6	6	2.6	5	11	8	10	5	41	3	4	6	3.42
February			12.8	17.1	12.6	12.7	18.3	8.4	28.3	17,22	0.4	8	55	57	66	60	6.1	8.3	7.1	7.2	5.3	5.8	3.6	4.9	81.3	25.5	7	7	7	2.4	4	9	8	5	4	40	1	1	15	4.84
March ...			15.8	21.3	14.5	15.6	22.3	10.7	34.7	21	3.2	3	58	42	63	60	7.8	8.0	7.8	7.9	5.4	4.8	2.0	4.1	1.8	1.8	23	1	1	1.8	4	12	11	8	3	27	5	6	17	5.05
April ...			(17.8)	24.3	16.7	(17.7)	25.7	12.1	35.2	19	7.4	10	(55)	41	62	(58)	(8.2)	9.4	8.8	(8.8)	4.2	4.6	3.3	4.0	16.0	13.9	22	2	2	1.7	10	8	8	5	3	24	7	1	24	6.83
May ...			21.8	27.0	18.8	20.5	29.3	14.4	37.2	16	10.3	2	45	43	65	55	8.7	11.3	10.5	10.2	3.3	3.2	0.9	2.5	Drops	Drops	15	0	0	1.5	7	12	5	11	3	21	4	5	25	6.47
June ...			25.5	30.9	22.6	24.4	32.7	18.4	41.0	18	14.4	4	50	45	69	60	12.0	15.1	14.1	13.7	1.3	1.2	1.0	1.2	0.0	0.0	—	0	0	2.1	6	15	7	11	7	19	7	5	13	7.23
July ...			26.7	32.1	24.2	25.6	34.0	19.5	39.1	23	16.5	3	51	41	73	62	13.3	14.7	16.4	14.8	1.6	0.6	0.3	0.8	0.0	0.0	—	0	0	1.6	10	2	0	6	14	28	8	3	22	7.36
August ...			26.6	32.7	24.4	26.0	34.6	20.4	37.8	25	19.2	10	64	46	81	72	16.3	17.0	18.4	17.2	1.7	0.6	0.1	0.8	0.0	0.0	—	0	0	1.4	17	4	2	9	7	25	4	1	24	6.03
September			25.7	31.7	23.0	24.9	33.5	19.2	38.9	28	16.7	19	61	53	78	70	14.9	18.2	16.4	16.5	1.9	1.2	0.5	1.2	Drops	Drops	10,12,17	0	0	1.3	25	10	3	7	3	9	5	5	23	5.70
October ...			24.6	30.0	22.1	24.0	31.8	19.1	36.8	21	15.0	29	63	(52)	80	72	14.4	(16.2)	15.8	(15.5)	2.6	2.4	0.7	1.9	57.1	30.7	4	3	3	1.2	19	7	6	2	8	16	2	3	30	5.46
November			18.1	22.7	17.0	18.2	24.2	15.0	35.5	3	9.1	30	54	43	64	59	8.3	8.7	9.3	8.8	3.8	5.0	2.7	3.8	40.2	29.0	26	3	2	2.4	16	19	2	6	9	22	2	2	12	6.05
December			11.3	17.0	11.9	12.4	18.2	9.2	24.8	10	4.2	27	66	46	65	66	6.6	6.5	6.7	6.6	4.4	4.3	2.0	3.6	3.4	1.9	18	2	2	2.2	7	16	18	2	4	12	5	1	28	5.52
YEAR ...			19.8	25.1	18.2	19.4	26.7	14.5	—		—	—	58	48	70	64	10.3	11.8	11.5	11.2	3.5	3.4	1.7	2.9	254.3	—	—	24	23	1.9	130	125	78	82	70	284	53	37	289	5.83