TO Weather Bureau Dept. of Agriculture
Washington (U.S.)

METEOROLOGICAL

THE OBSERVATORY, SYRIAN PROTESTA

LAT. 33° 54 22 N

LONG. E. FROM GREENWICH

Year 1907
Month January

Date	Barometer as read. 8½ Attached Thermometer Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	17.0	766.0	18.2	765.0	17.2	765.2	[illegible]	764.9	765.9	765.63	18.8	13.6	9.4	
2	16.6	765.6	17.8	765.2	17.8	766.4	765.7	765.1	766.5	765.77	18.9	12.4	–	
3	16.0	765.5	16.8	765.6	16.1	765.8	767.7	767.7	768.0	767.80	17.7	12.6	9.0	
4	15.0	766.7	16.7	765.7	16.1	766.1	767.1	765.8	766.3	766.40	18.7	11.7	7.8	
5	14.9	764.4	16.6	765.8	16.3	765.2	766.8	766.0	767.5	766.77	19.4	12.2	8.2	
6	15.7	767.6	17.2	766.1	16.9	766.0	767.9	766.1	766.1	766.70	20.5	14.1	10.1	
7	16.3	764.5	18.3	762.8	17.4	762.7	764.7	762.7	762.7	763.37	21.2	14.1	8.9	
8	16.6	761.9	18.4	761.2	17.8	761.7	762.0	761.2	761.6	761.60	21.8	15.4	10.8	
9	17.8	762.5	18.4	761.8	18.2	763.3	762.4	761.6	763.1	762.37	21.3	17.2	11.8	
10	17.7	764.1	18.3	763.0	17.9	762.8	764.0	762.9	762.8	763.23	19.9	15.6	–	
11	16.9	763.1	17.7	761.2	16.4	761.0	763.2	761.2	761.2	761.87	18.4	13.7	–	
12	15.8	759.8	16.7	758.9	15.4	760.5	760.1	759.2	760.8	760.03	17.8	10.6	–	
13	14.3	764.3	15.6	764.3	14.8	764.1	764.7	764.5	764.5	764.57	17.7	10.6	–	
14	14.4	763.8	15.8	762.7	15.1	762.4	764.3	762.9	762.7	763.30	18.1	12.2	–	
15	14.5	760.5	15.0	758.6	14.9	757.3	761.9	759.0	757.6	759.1	16.6	11.1	–	
16	14.6	757.6	15.6	757.8	14.3	758.4	758.0	758.1	758.9	758.33	18.1	12.2	–	
17	14.3	761.2	15.1	761.8	14.1	762.6	761.7	762.2	763.1	762.33	17.1	11.1	–	
18	13.6	761.6	14.1	760.1	12.8	760.9	762.2	760.6	761.6	761.47	15.7	9.4	–	
19	12.2	761.6	12.2	761.6	11.5	762.1	761.3	762.4	764.0	761.57	13.3	8.2	–	
20	10.6	764.2	12.7	761.7	12.2	760.9	765.2	762.4	761.7	763.10	15.3	7.0	3.5	
21	11.7	754.9	12.7	757.6	12.3	754.4	755.8	752.3	755.1	754.40	14.4	8.4	7.2	
22	11.1	760.4	11.2	763.4	10.6	765.8	761.3	764.4	766.9	764.20	14.1	6.7	[illegible]	
23	9.4	770.4	10.0	770.8	9.8	771.6	771.5	771.9	772.8	772.07	10.9	5.7	5.9	
24	8.3	772.3	7.9	771.7	7.2	772.6	773.5	773.0	774.1	773.53	9.0	4.3	3.6	
25	5.6	772.1	7.7	769.8	6.8	769.4	773.8	771.2	771.0	772.33	8.1	-1.1	-3.6	
26	7.2	767.7	8.9	766.6	8.3	766.8	769.2	767.8	768.2	768.40	11.2	5.0	-0.5	
27	8.2	761.1	10.0	765.3	9.8	765.3	767.5	766.3	766.4	766.73	14.9	5.9	1.7	
28	9.4	763.7	11.2	762.7	11.0	763.1	764.8	763.6	764.0	764.13	16.1	7.9	2.7	
29	10.6	763.6	13.0	762.7	12.7	762.5	764.0	763.3	763.2	763.50	18.2	10.2	5.0	
30	12.3	760.8	13.9	758.4	13.7	759.0	761.5	758.8	759.5	759.93	18.5	12.0	5.8	
31	13.4	757.7	14.9	757.8	14.1	759.3	758.2	759.1	759.8	758.93	17.3	12.1	–	
Sums 1–5							3833.4	3829.5	3834.2	3832.37	93.5	63.0	34.4	
„ 6–10							3821.0	3814.5	3816.3	3817.27	104.7	77.2	41.6	
„ 10–15							3813.2	3806.9	3806.8	3808.94	85.6	68.2	–	
„ 16–20							3805.4	3805.7	3809.3	3807.60	79.5	47.9	3.5	
„ 21–25							3835.9	3832.8	3839.9	3836.53	56.5	24.0	13.1	
„ 26–31							4585.2	4577.9	4581.1	4581.39	96.2	53.1	14.7	
Total Sums							23687.1	23647.2	23687.6	23684.90	519.0	323.4	107.3	
Means							764.4	763.5	764.1	764.03	16.7	10.4	5.91	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative per 8½	2½
1	14.6	17.4	16.6	16.20	11.6	12.7	12.4	8.5	8.4	8.4	8.43	68	57
2	13.5	17.7	15.9	15.70	12.7	13.7	11.7	10.5	9.4	8.0	9.30	91	63
3	14.4	16.9	13.3	14.87	11.7	11.8	10.7	8.6	7.8	8.3	8.30	76	53
4	14.2	17.5	15.0	15.57	10.5	12.4	11.5	7.5	8.1	8.2	7.93	63	55
5	13.6	18.1	15.8	15.83	9.1	8.6	11.5	6.6	8.6	7.8	7.67	57	55
6	15.2	18.9	16.7	16.93	11.5	14.3	12.6	8.1	9.5	8.6	8.23	64	59
7	16.6	20.2	16.8	17.80	12.1	16.4	15.1	8.1	11.6	11.7	10.47	52	66
8	16.7	20.3	17.3	18.10	12.7	17.5	15.7	8.7	13.0	12.2	11.30	62	73
9	19.2	19.9	18.4	19.17	12.7	15.4	15.9	7.7	10.4	11.8	9.97	47	59
10	17.2	18.4	16.9	17.50	14.9	16.9	16.0	11.1	13.2	12.0	12.13	76	84
11	15.5	15.7	14.1	15.10	11.9	13.9	12.1	8.5	10.6	9.4	9.50	64	80
12	13.2	12.6	11.2	12.33	11.4	11.7	10.5	9.1	9.6	9.1	9.27	81	89
13	12.6	16.7	13.8	14.37	10.4	12.5	11.1	8.2	8.9	8.4	8.55	77	61
14	13.9	16.4	13.7	14.67	11.4	12.6	11.5	8.6	8.5	8.9	8.77	73	64
15	12.2	14.7	15.2	14.03	11.7	13.6	13.2	9.4	10.8	10.1	10.27	94	87
16	14.4	15.0	13.3	14.23	11.6	11.7	10.1	8.6	8.4	10.1	9.03	72	67
17	12.4	15.9	12.7	13.67	11.2	12.2	11.1	9.2	8.5	9.4	9.03	85	63
18	12.8	14.3	9.8	12.30	11.0	11.5	8.6	8.7	8.6	8.6	8.63	79	71
19	9.3	11.6	9.3	10.07	8.3	6.8	6.5	7.7	6.3	5.9	6.30	87	53
20	9.4	14.6	12.1	12.03	6.6	10.2	8.9	5.9	7.1	6.9	6.63	67	54
21	11.6	9.4	12.8	11.27	7.3	8.3	11.3	5.7	7.6	9.1	7.47	54	86
22	11.4	9.8	9.9	10.37	7.8	6.8	6.5	7.8	5.9	5.7	6.43	78	65
23	8.3	8.6	6.2	7.70	4.7	4.8	5.7	4.8	4.8	6.6	5.40	59	58
24	6.6	6.6	4.6	5.93	3.8	2.8	1.0	4.8	4.0	3.5	4.10	65	55
25	3.8	4.7	6.2	4.90	-0.1	2.2	1.3	3.0	4.2	3.3	3.50	82	86
26	7.2	9.4	6.6	7.73	7.2	6.2	4.0	5.2	5.7	4.9	5.27	78	64
27	8.3	13.5	9.9	10.57	5.4	8.3	6.7	5.4	5.9	5.4	5.57	66	51
28	10.5	14.7	11.2	12.13	5.7	8.7	7.0	4.9	5.8	5.6	5.43	52	47
29	12.4	17.2	13.3	14.30	7.3	10.4	9.0	5.4	6.4	6.6	6.13	50	43
30	14.1	17.4	14.7	15.40	9.1	12.5	11.0	6.4	8.2	7.9	7.50	53	55
31	14.2	15.4	14.2	14.60	11.1	12.8	12.4	8.2	9.5	9.7	9.13	68	73
Sums 1–5	70.3	87.6	76.6	78.17				42.9	42.3	40.7	41.63	350	283
„ 6–10	84.9	97.5	86.1	89.50				43.7	57.8	58.3	52.60	306	341
„ 10–15	67.4	76.1	68.0	70.50				44.3	48.7	45.9	46.31	389	391
„ 16–20	58.3	71.4	57.0	62.20				40.1	37.9	40.9	39.62	358	313
„ 21–25	41.7	39.1	39.7	41.17				26.1	26.0	28.2	26.90	308	330
„ 26–31	66.7	87.6	69.9	74.73				35.5	41.5	40.1	39.13	357	337
Total Sums	389.3	459.3	397.5	415.37				232.6	254.2	252.1	246.09	2089	1998
Means	12.6	14.8	12.8	13.4				7.5	8.2	8.1	7.94	67.7	63.4

Barometer **Maximum** 774.1 **on** 24; 8½ P.
„ **Minimum** 752.3 **on** 21; 2½ P.
Thermometer **Maximum** 21.8 **on** 8
„ **Minimum** -1.1 **on** 25
Highest Temp. **in Sun** **on**
Lowest „ **on Grass** -3.6 **on** 25
Rainfall **Maximum** 1.320 inches **on** 31

No. of days with:

rain	15
thunderstorms	4
fog	
gale	5

Number of Daily Wind Ob

Time	N	N E	E	S E	S	S W
8½ A.M	2	1	7	5	4	5
2½ P.M	3	2	3	1	2	17
8½ P.M	–	3	5	9	2	5
Totals	5	6	15	15	8	29

LOGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " **Thermometers above ground:**
Dry and wet 1.55 meters; Max. 1.75; Min. 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

Tension of vapour in millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
8½	2½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½		8½ A.M.	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
8.4	8.43		68	57	61	62.0	8 cu	SW	10 cu-nim	SW	10 cu-nim		9.3	E.1	SW.1	SW.2		slight								Ø	after at 11-45 P.M.
8.0	9.30		91	63	59	70.7	8 cu-nim & nim	W	4 cu	SW	2 cu		4.7	S.1	SW.3	SW3		slight	0.590	0.001	0.591			Ø			at 8 A.
8.3	9.30		78	63	71	65.3	2 cu	N	0		0		0.7	0	SW.1	SE1		slight									
8.2	7.93		63	55	65	61.0	0		1 cir	N	0		0.3	SE.1	N.1	SE1		calm									
7.8	7.67		57	55	59	57.0	0		0		0		0.0	E1	E1	E1		calm									
8.6	8.23		64	59	61	61.3	0		7 cir	SW	0		2.3	0	E1	SE1		calm									
11.7	10.47		57	66	81	68.0	8 cir	NW	10 cu-st		4 cu-st		7.3	S.1	0	0		Calm									
12.2	11.30		62	73	82	72.3	10 cir-cu	SW	10 cu-st		0		6.7	0	0	E1		calm									
11.8	9.97		47	59	75	60.3	10 cu-st		10 cu	SW	10 cu		10.0	SW.1	0	0		v. slight									
12.0	12.13		78	84	90	83.3	9 cu-nim		10 cu-nim & nim	SW	8 cu-nim & nim		9.7	S.2	S.2	0		v. slight	0.100	0.001	0.101				Ts	Ø	
9.4	9.50		64	80	78	74.0	7 cu	SW	9 cu cu-nim	SE/W	4 cu		6.7	SW.1	SW.1	0		v. slight									
9.1	9.27		81	89	91	87.0	10 nim		10 nim		10 cu-nim		10.0	0	W.3	SE.1		slight	0.100	1.110	1.210			∩ Ø	Ø Ts	Ø	∩ at 7 A.
8.4	8.50		77	61	71	69.7	5 cu	W	7 cu	W	3 cu		5.0	SE.1	SW.1	NE.1		~~moderate~~	0.080	0.280	0.360			Ø	Ø		
8.9	8.77		73	64	75	70.7	9 cu & cu-nim	SW	7 cir		9 st		8.3	SE1	SW.1	SE1		moderate	0.039	—	0.039			Ø			
10.1	10.27		94	87	79	86.7	10 cu-nim	SW	10 nim		10 nim		10.0	E.1	0	0		v. slight	0.115	0.140	0.255			Ø	Ø	Ø	
10.1	9.03		71	67	66	68.0	4 cir-cu	SW	8 cu nim	SW	10 cu-nim		7.3	S.4	S.5	SE.4		moderate	0.545	0.085	0.630			∩ Ø	Ø	Ø	
9.9	9.03		85	63	81	76.3	8 cu & cu-nim	W	6 cu	SW	10 nim		8.0	E1	SW.2	S.4		moderate	0.255	0.470	0.725			∩ Ø	Ø	Ø Ts	∩ at 8½ A × 3½ P. Ts at 3½ × 7½ P.
8.6	8.63		79	71	86	78.7	10 cu-nim	SW	10 cu & cu-nim	W	8 cu		9.3	SW.1	W.4	SE1		moderate	0.805	0.290	1.095			Ø Ts	Ø	Ø	
5.9	6.30		87	53	67	69.0	10 nim		7 cu	SW	7 cu	SW	8.0	W.4	W.3	E.1		moderate	0.350	0.110	0.460			Ø	Ø		
6.4	6.63		67	58	64	63.0	5 cu	W	6 cu	SW	8 cu	SW	6.3	SE.1	SE 3	SW.3		v. slight		0.025	0.025			Ø	Ø	Ø	4 afternoon in N.
9.1	7.47		54	86	82	74.0	1 cu		10 nim	SW	10 cu-nim		7.0	SE.3	SSW.6	S.8		moderate		0.520	0.520			Ø	Ø Ts	Ø	△
5.7	6.43		78	65	63	68.7	9 cu	SW	10 cu-nim	SW	6 cu	SW	8.3	SW.7	SW.4	SW.5		v. rough	0.150	0.077	0.327						
5.6	5.40		59	58	93	70.0	5 cu	N	9 cu	N	10 cu		8.0	N.3	N.3	0		rough									
3.5	4.10		65	55	55	58.3	9 cu-nim	NW	8 cu	NW	0		5.7	N.5	N.4	NNE 6		rough							*	↗	
2.3	3.50		52	46	46	54.7	0		0		0		0.0	NNE 6	NNE 5	E.1		rough						↗	↗		
4.9	5.27		68	64	67	66.3	5 cu	NW	5 cu	NW	7 cu	SW	5.7	E.1	SW.2	SE1		slight									
5.4	5.57		66	51	59	58.7	2 cu		1 cir-cu		0		1.0	E1	SW.2	SE.2		calm									
5.6	5.43		52	47	56	51.7	3 cir-st		7 cir-cu	W	8 cu-st	W	6.0	0	NE.1	NE2		calm									
6.6	6.13		50	43	57	50.0	1 cir-cu		6 cu	W	2 st		3.0	0	E.2	0		calm									
7.9	7.50		53	55	63	57.0	10 cu-st		9 cu-st		10 nim		9.7	E.1	0	E.1		slight		0.025	0.025					Ø	
9.7	9.13		68	73	80	73.7	10 cu-nim		8 cu	SSW	8 cu-nim & nim		8.7	SW.2	SW.3	SW.3		slight	1.320		1.320			Ø			
40.7	41.63		350	283	315	316.0	18		15		12		15.6								0.591						
53.3	52.60		306	341	389	345.1	37		47		22		35.3								0.101						
45.4	46.31		389	381	394	388.1	41		43		36		40.0								1.864						
48.9	39.62		389	312	364	355.0	37		37		43		38.9								2.935						
28.2	26.93		318	330	339	325.7	24		37		26		29.0								0.847						
40.1	39.43		357	333	382	357.4	31		36		35		34.1								1.368						
252.1	246.04		2099	1980	2283	2054	188		215		174		192.3								7.683						
8.1	7.94		67.7	62.4	70.4	67.1	6.1		7.0		5.4		6.2								0.256						

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
7	5	4	5	1	—	6	31
2	1	2	12	3	—	5	31
5	9	2	5	—	—	7	31
13	15	8	22	4	—	18	93

No. and make of:
Barometer
Thermometers
Dry and Wet
Maximum
Minimum
Rain gauge

M. A. S. Kleiré
OBSERVER.

LIBRARY
N.O.A.A.
U.S. Dep. of Commerce

Oversize
QC
990
.L4
M6
1907

National Oceanic and Atmospheric Administration

Climate Database Modernization 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 Climate Database Modernization 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.

LASON
Imaging Subcontractor
12200 Kiln Court
Beltsville, MD 20704-1387
March 28, 2002

TO Weather Bureau, Dept. of Agriculture
Washington (U.S.)

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 1

Year 1907
Month February

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	13.6	761.1	15.3	760.4	14.6	761.3	761.6	760.7	761.8	761.37	18.2	12.0	—	
2	13.5	762.5	14.9	762.8	14.4	763.4	763.1	763.1	763.8	763.33	17.1	11.8	6.7	
3	13.4	764.0	14.8	762.5	14.3	762.4	764.6	762.4	762.8	763.43	16.5	10.3	6.1	
4	13.3	762.3	14.9	761.8	14.4	762.1	762.9	762.1	762.5	762.50	17.4	9.7	5.1	
5	13.3	759.5	14.6	757.1	14.4	756.6	760.0	757.5	757.0	758.17	17.1	10.4	5.3	
6	12.3	757.0	14.2	755.7	13.7	759.6	757.6	756.2	760.1	757.93	16.6	8.3	—	
7	12.8	762.1	13.9	762.5	13.0	763.8	762.8	763.6	763.8	763.20	16.0	9.3	—	
8	12.6	764.5	14.2	763.5	13.7	763.1	765.2	764.0	763.1	764.10	16.3	10.0	—	
9	12.8	761.3	14.2	758.3	13.8	757.0	761.0	758.7	757.5	759.67	16.8	10.6	6.8	
10	13.3	754.3	15.4	755.1	14.7	755.2	754.9	755.4	755.6	755.30	14.3	11.6	6.9	
11	13.9	754.3	15.1	753.4	14.4	752.4	754.9	753.7	752.9	753.83	16.1	11.1	—	
12	13.6	752.4	15.0	753.7	14.2	755.6	753.1	754.1	756.1	754.43	16.8	10.6	—	
13	13.6	758.0	13.7	757.8	12.8	758.2	758.5	758.3	759.0	758.60	15.8	9.0	—	
14	12.6	761.4	14.1	761.8	13.2	763.2	762.0	762.3	763.9	762.73	17.1	9.1	—	
15	12.8	764.1	14.9	763.5	13.8	763.3	764.8	763.9	763.8	764.17	17.7	10.9	7.3	
16	12.7	761.7	14.4	759.9	13.8	758.7	762.4	760.4	759.6	760.67	16.6	9.6	5.2	
17	13.2	755.1	15.8	752.7	15.9	755.4	755.7	753.0	755.7	755.03	20.8	11.7	6.1	
18	15.0	753.1	16.2	752.0	14.8	754.2	753.5	752.2	754.6	753.43	17.7	10.7	10.1	
19	14.0	753.6	15.0	753.3	14.3	753.7	754.1	753.7	754.2	754.00	16.9	10.7	—	
20	13.2	756.8	14.4	757.8	13.2	759.4	757.5	758.2	760.1	758.60	16.1	9.4	—	
21	12.7	764.7	13.4	761.6	12.6	763.1	764.6	762.2	763.9	762.57	15.3	9.5	—	
22	12.2	764.3	13.8	764.3	12.9	764.4	765.0	764.8	765.0	764.93	16.0	8.6	—	
23	12.7	762.9	14.2	764.2	13.6	765.2	763.5	764.6	765.7	764.60	17.4	10.9	—	
24	12.8	764.2	14.8	762.5	13.8	761.8	764.8	762.9	762.3	763.33	17.1	10.1	6.1	
25	12.8	759.7	14.9	758.6	13.4	758.8	760.4	759.0	759.3	759.57	17.6	10.2	8.0	
26	13.7	759.0	15.8	759.5	15.9	760.0	759.6	759.8	760.3	759.90	18.9	10.8	7.9	
27	15.1	757.1	16.7	757.8	15.2	758.8	757.4	757.9	759.2	758.27	21.6	12.2	7.8	
28	14.3	759.8	15.9	760.9	14.8	761.2	760.2	761.2	761.6	761.00	17.2	11.1	—	
29														
30														
31														
Sums 1–5							3812.2	3806.3	3807.9	3808.80	86.3	54.2	23.2	
„ 6–10							3801.5	3799.3	3800.1	3800.20	84.0	49.8	13.7	
„ 10–15							3793.3	3792.3	3795.7	3793.76	83.5	50.7	7.3	
„ 16–20							3783.2	3777.5	3783.8	3781.73	80.1	52.1	21.4	
„ 21–25							3815.3	3813.5	3816.2	3815.00	83.4	49.3	14.1	
„ 26–31							2277.4	2278.9	2281.1	2279.17	57.7	34.1	15.7	
Total Sums							22792.7	22785.7	22845.8	22785.5	475.0	290.2	95.4	
Means							760.0	759.5	760.1	759.9	17.0	10.4	6.8	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	13.5	16.6	13.8	14.63	11.3	14.1	12.5	8.8	10.5	10.0	9.77	75	74	85	78.0
2	12.9	16.1	14.7	14.57	10.5	12.7	12.0	8.1	9.0	8.9	8.63	75	87	72	71.3
3	13.2	15.6	12.7	13.83	10.4	12.1	10.6	8.0	8.6	8.4	8.33	70	65	79	71.3
4	12.2	16.3	12.9	13.90	9.3	12.6	10.4	7.2	8.8	8.0	8.00	69	64	72	68.0
5	13.6	16.2	15.4	15.07	9.1	9.8	11.3	6.5	6.2	7.9	6.87	56	46	61	54.3
6	9.3	14.3	13.2	12.27	8.2	11.8	10.3	8.2	9.0	7.8	8.33	86	74	69	76.3
7	10.5	14.5	11.3	12.10	8.7	11.1	8.9	7.9	8.0	7.2	7.53	79	65	73	72.3
8	12.1	15.3	11.7	13.03	10.0	11.1	9.2	7.9	7.7	7.3	7.63	78	59	72	68.7
9	13.1	15.9	13.2	14.07	9.5	11.0	9.9	7.1	7.3	7.5	7.30	63	54	66	61.0
10	14.7	16.5	13.6	14.93	11.3	13.3	12.4	8.2	9.5	10.1	9.27	65	68	86	73.0
11	11.5	14.4	13.4	13.10	10.3	11.7	11.3	8.7	8.8	8.8	8.77	86	72	76	78.0
12	11.5	13.7	13.3	12.83	10.6	12.7	11.5	8.8	10.2	9.1	9.37	89	88	79	85.3
13	12.6	12.2	10.0	11.60	12.1	11.3	8.8	10.3	9.5	7.7	9.17	92	90	85	90.0
14	13.3	16.1	13.2	14.20	11.2	12.9	9.9	8.8	9.3	7.4	8.50	76	69	65	70.0
15	12.7	16.1	12.7	13.83	10.2	12.2	10.1	8.1	8.4	7.8	8.07	72	62	71	68.3
16	12.2	15.6	13.2	13.67	9.3	11.2	11.1	7.2	7.7	8.7	7.87	61	58	76	67.3
17	13.8	20.0	15.9	16.57	10.2	13.7	14.0	7.4	8.5	10.7	8.87	61	48	79	62.7
18	14.6	17.1	11.1	14.27	12.7	13.4	10.1	9.8	9.3	8.6	9.23	79	65	87	77.0
19	14.0	15.5	14.3	14.60	11.1	13.7	12.7	8.3	10.6	10.0	9.63	81	81	82	77.3
20	12.1	14.0	10.6	12.23	9.8	11.5	9.7	7.8	8.7	8.5	8.33	76	73	90	79.0
21	12.2	12.8	11.2	12.07	10.4	10.5	9.7	8.3	8.1	8.2	8.20	75	73	82	77.7
22	11.1	13.2	12.6	12.30	10.2	11.7	12.1	8.8	9.4	7.8	8.67	89	84	72	81.7
23	12.8	16.8	13.6	14.43	11.0	12.6	10.0	8.7	8.7	7.1	8.17	73	62	61	67.7
24	12.4	15.6	12.3	14.43	9.2	11.4	9.3	7.0	7.9	7.2	7.37	65	60	67	64.0
25	12.3	16.5	14.1	14.30	9.9	12.7	11.3	7.8	8.8	8.5	8.37	72	64	71	69.3
26	13.6	17.1	13.8	14.83	11.5	13.7	12.5	8.9	9.6	10.4	9.63	76	67	85	76.0
27	20.0	17.1	12.9	16.67	12.1	14.8	12.5	6.9	11.0	10.2	9.37	74	76	91	82.7
28	14.8	15.9	14.3	15.00	13.7	12.8	11.9	11.0	9.2	11.1	10.43	91	69	74	77.0
29															
30															
31															
Sums 1–5	65.4	80.8	69.5	71.90				38.6	43.1	43.2	41.60	384	316	369	342.9
„ 6–10	59.7	76.5	63.0	66.40				38.8	41.5	39.9	40.06	337	320	366	351.3
„ 10–15	61.6	72.5	62.6	66.56				44.6	46.2	40.8	43.83	415	381	376	391.6
„ 16–20	66.7	82.2	65.1	71.34				40.5	44.8	46.5	43.93	354	325	414	364.3
„ 21–25	60.8	74.2	64.1	66.53				40.6	42.9	38.8	40.76	365	343	253	360.4
„ 26–31	48.4	50.1	41.0	46.50				21.8	29.8	31.7	29.43	223	212	250	227.7
Total Sums	362.6	436.8	365.3	388.23				229.9	248.3	240.9	239.03	2172	1847	2128	2032.2
Means	12.9	15.5	13.0	13.86				7.5	8.9	8.6	8.5	77.0	67.6	76.0	72.5

Barometer	**Maximum** 765.7	on 23	
„	**Minimum** 752.2	on 18	
Thermometer	**Maximum** 21°.6	on 27	
„	**Minimum** 8°.3	on 6	
Highest Temp.	**in Sun**	on	
Lowest „	**on Grass** 5°.1	on 4	
Rainfall	**Maximum** 1.600 inches	on 13	

No. of days with:

rain	16
thunderstorms	
fog	
gale	1

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W
8½ A.M	—	—	3	3	2	8	—
2½ P.M	—	3	1	—	—	21	1
8½ P.M	1	1	1	7	2	8	—
Totals	1	4	5	10	4	37	1

..OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54- 22- N.

E. FROM GREENWICH 35° 28- 10-

Height of Barometer above sea level 33.7 meters
" " **Thermometers above ground:**
Dry and wet 1.55 meters; **Max.** 1.75; **Min.** 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; **above sea level** 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2

Elasticity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
.5	10.0	9.77	75	74	85	78.0	10 cu-nim		8 cu	SW	0		6.0	0	SW.1	0		moderate	0.275	—	0.275						at 7½ A.
.0	8.4	8.63	75	87	72	71.3	0		0		0			0	NE.2	NNE.3		slight									
.6	8.4	8.33	70	65	79	71.3	0		0		0			0	NNW.2	0		v. slight									
.8	8.0	8.00	68	64	72	68.0	0		1 cu	SW	0		0.3	0	SW.1	SE.1		calm									
.2	7.9	6.87	56	46	61	54.3	0		0		2 cu	SW	0.7	E.1	NNE.2	0		v. slight									
.0	7.8	8.23	86	74	69	76.9	10 nim		6 cu-nim	SW	7 cu-nim		7.7	SW.3	SW.3	N.2		slight	0.570	0.321	0.891				△		△ at 5.50 A.
.0	7.2	7.53	79	65	73	72.3	7 cu	SW	3 cu-nim & cu	SW	0		3.3	WSW.1	SW.1	SE.1		slight	0.044	0.082	0.126						now & then
.7	7.3	7.63	75	59	72	68.7	1 cu		6 cu	SW	1 st		2.7	0	W.1	SE.1		v. slight	0.048	—	0.048						preceding night
.3	7.5	7.30	63	54	66	61.0	8 cu-nim	NW	1 st		0		3.0	E.1	ENE.2	0		calm									
.5	10.1	9.27	65	68	86	73.0	0		9 cu	WSW	2 cu	SW	3.7	0	WSW.2	0		calm									
.8	8.8	8.77	86	72	76	78.0	10 cu-nim		10 cu		10 cu-nim		10.0	ESE.1	SW.2	E.1		v. slight	0.028	0.032	0.060						waterspout at 3 P.M.
.2	9.1	9.37	89	88	79	85.3	10 nim		9 cu-nim	SW	9 cu-nim & nim		9.3	S.1	SW.3	SW.3		slight	0.49	0.195	0.686						now & then
.5	7.7	9.17	95	90	85	90.0	9 cu-nim	SW	10 cu-nim	SW	8 cu-nim & nim		9.0	E.1	SW.3	SE.2		slight	0.890	0.710	1.600						" "
.2	7.4	8.50	76	69	65	70.0	8 cu	SW	8 cu	SW	0		5.3	0	SW.1	SW.2		slight	0.501	0.100	0.601						" "
.4	7.8	8.07	72	62	71	68.3	7 cu-cu	W	8 cu	SW	0		5.0	0	SW.1	SE.1		v. slight									
.7	8.7	7.87	68	58	76	67.3	0		10 st		3 cu-st		4.3	0	E.1	SE.1		calm									forenoon a few drops
.5	10.7	8.87	69	48	79	63.7	10 cu-st		10 st		10 ~~cu-nim & nim~~ st		10.0	S.1	SW.1	SW.4		calm									
.3	8.6	9.23	79	65	87	77.0	10 st	S	7 cu	SW	10 cu-nim & nim		9.0	0	SW.2	0		v. slight		0.160	0.160						afternoon
.6	10.0	9.63	69	81	82	77.3	10 cu-nim & nim		8 cu	SW	9 cu-nim	SW	9.0	SW.3	SW.2	S.3		moderate	0.039	0.497	0.536						now & then
.7	8.5	8.33	74	73	90	79.0	10 nim		7 cu	SW	10 cu-nim	SW	9.0	SSW.3	SW.3	S.1		rough	0.420	0.245	0.665						" "
.1	8.2	8.20	78	73	82	77.7	10 nim	SW	9 cu & cu-nim	SW	10 nim		9.7	SW.2	SW.2	SW.3		rough	0.366	0.533	0.901			^			" " ; ^ at 8 & 8½ A.
.4	7.8	8.67	89	84	72	81.7	5 cu	SW	10 nim		3 cu	SW	6.0	SW.1	SW.3	SW.1		slight	0.610	0.102	0.712			^			" " ; ^ at 7 A.
.7	7.1	8.17	80	62	61	67.7	10 cu-nim	SW	3 cu	SW	7 cu	SW	5.3	SW.2	SW.3	SW.2		rough	0.096	0.074	0.170			>			" " ; > after midnight
.9	7.2	7.37	65	60	67	64.0	9 cu-cu & cu		10 cu		0		6.6	SE.1	SW.1	SSE.1		moderate									
.8	8.5	8.37	73	64	71	69.3	8 cu	SW	4 cu	SW	9 cu	S	7.0	0	NNW.1	0		slight									
.6	10.4	9.63	76	67	85	76.0	3 cu-st		10 cu	SW	0		4.3	0	SW.2	0		calm									
.0	10.2	9.37	39	76	91	68.7	10 cu	SW	10 cu-nim	SW	10 nim		10.0	SE.2	SW.3	SW.3		calm		0.590	0.590						evening
.2	11.1	10.43	88	69	74	77.0	9 cu	SW	8 cu	SW	9 cu		8.3	SW.4	WSW.2	WSW.2		rough	0.295		0.295						preceding night
.1	43.2	41.60	344	316	369	342.9	10		9		2		7.0														
.5	39.9	40.06	368	320	366	351.3	26		25		9		20.4								0.275						
.2	40.8	42.88	418	381	376	391.6	44		45		27		38.6								1.065						
.8	46.5	43.93	354	325	414	364.3	40		42		42		41.3								2.947						
.9	38.8	40.78	385	343	353	360.4	41		36		25		34.0								1.361						
.8	31.7	29.43	203	212	250	227.7	22		28		19		22.6								1.783						
.3	2409	2396.8	2072	1897	2128	2032.2	183		185		124		163.4								0.885						
9	8.6	8.5	74.0	67.8	76.0	72.5	6.5		6.6		4.1		5.8								8.316						

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	No. and make of:
3	3	2	8	—	—	12	28	Barometer
	—	—	21	1	2	—	28	Thermometers Dry and Wet
	7	2	8	—	—	8	28	Maximum
								Minimum
—	10	4	37	1	2	20	84	Rain gauge

M. A. S. Kheiri

OBSERVER.

TO Weather Bureau, Dept. of Agriculture
Washington, D.C.
U.S. America

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT (

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28'

Year 1907
Month March

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	14.2	758.4	15.7	755.1	14.9	752.1	759.4	755.4	752.5	755.7	17.3	11.6	7.8	
2	14.1	756.3	14.4	752.2	13.4	754.9	759.9	753.6	755.5	754.00	15.7	8.9		
3	12.3	756.5	12.7	753.5	11.3	755.5	753.3	754.2	754.4	756.30	14.4	6.7		
4	10.2	763.8	11.6	767.0	10.7	768.8	766.8	767.8	769.8	767.43	12.9	6.3		
5	10.6	769.3	12.7	768.0	12.1	767.7	770.3	768.7	768.5	769.17	15.4	6.8	4.1	
6	12.0	762.2	12.7	759.2	12.4	759.0	762.0	759.9	759.7	760.87	14.8	9.4	7.8	
7	12.5	757.8	13.6	758.7	12.6	759.9	758.6	759.3	760.7	759.50	15.4	10.4		
8	11.8	761.9	12.7	762.1	11.8	762.9	762.8	762.8	764.7	762.43	14.3	8.1		
9	11.6	763.5	12.4	762.4	11.8	761.6	764.3	763.7	762.4	763.47	14.8	8.8		
10	11.6	759.2	13.3	756.4	12.8	755.5	760.0	757.5	756.2	757.90	17.4	9.5		
11	12.6	753.6	13.6	754.9	12.9	756.6	754.3	755.5	757.2	755.67	17.3	10.6		
12	12.8	760.4	14.4	761.7	13.6	762.7	761.0	762.2	763.2	762.13	17.7	10.7		
13	12.7	762.6	14.3	761.4	14.3	759.8	762.2	761.8	760.3	761.77	17.2	10.2	6.7	
14	13.9	756.6	15.9	755.1	15.5	754.7	757.1	755.2	755.0	755.77	19.7	11.5	8.3	
15	14.7	754.4	15.6	757.7	14.0	759.8	755.2	758.0	760.3	757.83	18.4	11.7		
16	13.2	762.6	15.3	759.4	14.1	761.0	761.1	760.2	761.5	760.93	17.9	9.7	5.8	
17	14.0	760.9	15.0	760.8	14.4	761.1	761.4	761.2	761.6	761.40	17.6	11.5		
18	12.8	759.5	13.4	760.4	12.8	762.6	762.2	761.0	763.2	761.47	13.6	9.4		
19	12.3	765.4	14.2	766.1	13.1	767.3	766.1	766.5	768.0	766.87	16.8	8.4		
20	12.5	767.1	14.3	765.3	14.1	764.5	767.8	765.9	765.0	766.23	17.1	9.3	5.7	
21	13.8	760.5	15.4	766.6	14.9	768.5	761.3	761.8	763.9	762.33	17.7	13.2	10.3	
22	14.0	763.9	16.1	762.5	15.2	761.6	764.3	762.7	761.9	762.97	18.8	10.6	7.5	
23	15.4	757.5	17.3	756.7	15.1	759.4	757.8	756.8	759.6	758.07	20.4	11.4	7.2	
24	14.4	762.7	16.1	763.5	14.6	764.4	763.1	763.7	764.8	763.87	17.6	10.1		
25	14.0	764.5	15.6	763.2	15.0	760.7	765.0	763.5	761.1	763.20	18.6	10.1	5.8	
26	16.7	758.4	17.0	761.3	15.6	761.4	758.5	760.5	762.7	760.57	22.1	13.2		
27	14.8	763.0	16.5	762.0	15.0	762.4	763.4	758.3	762.7	761.47	16.4	10.0	6.9	
28	14.8	760.4	15.1	760.1	14.7	759.6	761.4	760.5	760.1	760.57	16.9	11.3		
29	14.0	759.5	15.4	758.0	14.8	759.3	760.0	758.3	757.7	758.67	17.3	10.0	7.3	
30	14.2	756.5	16.1	755.8	14.9	756.9	757.0	756.0	757.1	756.70	17.9	10.0	7.8	
31	14.4	759.1	15.0	757.9	14.2	758.3	757.7	758.3	758.8	758.27	16.6	10.6		
Sums 1–5							3500.7	3499.7	3504.7	3501.60	75.7	39.3	11.9	
" 6–10							3505.6	3500.2	3502.7	3505.17	76.7	46.2	7.8	
" 10–15							3792.8	3792.7	3796.4	3793.17	80.3	54.7	15.0	
" 16–20							3816.6	3819.7	3819.3	3816.59	83.0	47.9	11.5	
" 21–25							3811.5	3818.5	3811.3	3810.49	83.1	55.4	30.8	
" 26–31							4558.0	4550.9	4559.1	4558.35	107.2	65.1	22.0	
Total Sums							23842.2	23849.7	23854.1	23848.44	526.2	308.6	99.0	
Means							760.2	760.3	761.3	760.8	16.9	9.95	7.07	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	13.9	16.3	14.1	14.77	11.6	13.5	12.6	8.8	9.8	10.0	9.53	74	72	83	76.3
2	12.7	13.9	13.5	13.37	10.1	10.1	9.3	7.8	23	67	7.27	72	62	58	64.
3	8.2	9.1	7.1	8.13	7.7	9.3	6.2	7.5	7.5	6.6	7.20	93	91	88	90.
4	8.2	11.7	7.2	9.20	4.4	7.2	4.9	4.4	5.6	5.4	7.13	69	55	71	60.
5	12.1	14.2	11.1	12.43	8.8	12.4	9.1	6.8	7.5	7.6	7.30	64	62	77	67.7
6	12.8	12.3	11.6	12.03	9.7	10.9	10.1	7.4	8.4	8.3	8.20	63	83	82	77.7
7	12.7	13.9	11.6	12.73	10.6	9.9	8.6	8.4	7.1	6.9	7.47	77	60	68	68.3
8	9.6	11.9	9.3	10.27	8.4	9.9	7.9	7.5	8.0	7.3	7.60	85	77	83	81.7
9	11.1	10.6	9.6	10.43	9.7	9.9	9.6	8.1	9.7	8.8	8.53	82	92	98	90.7
10	10.8	15.4	13.4	13.16	9.7	12.7	12.4	8.4	9.3	9.9	9.20	88	71	86	80.
11	14.1	12.7	13.8	13.53	12.1	11.1	12.0	9.3	8.9	9.4	9.20	77	81	80	79.
12	14.9	15.8	12.8	14.50	12.6	12.2	10.9	9.5	9.0	8.6	9.03	72	70	78	74.
13	14.4	16.6	15.2	15.40	10.7	12.9	12.7	7.3	9.0	9.5	8.73	64	64	73	66.
14	14.4	18.3	14.6	15.77	12.5	15.1	13.2	9.7	10.8	10.5	10.33	79	69	85	77.
15	14.3	13.9	16.8	13.33	13.2	11.7	10.1	10.5	8.9	8.1	9.17	84	75	78	79.
16	14.4	17.2	12.7	14.77	9.9	11.9	8.2	6.9	7.7	6.0	6.87	57	53	56	55.
17	14.1	11.7	11.4	12.40	10.7	11.1	10.7	7.8	9.5	9.2	8.83	85	92	91	82
18	11.3	10.0	12.2	11.17	9.7	9.8	10.1	8.0	8.3	8.0	8.10	84	85	75	80.
19	13.2	14.6	11.4	13.07	10.9	12.2	10.2	8.5	9.2	8.5	8.73	75	74	85	78
20	15.0	16.1	14.5	15.20	11.3	12.1	11.6	8.0	8.4	8.5	8.30	73	61	69	64.
21	14.9	16.9	14.3	15.37	12.2	13.7	11.7	9.5	9.7	8.8	9.33	72	88	73	71.
22	16.0	17.2	14.0	15.73	11.9	12.9	11.7	8.2	8.7	9.0	8.17	61	60	75	65.
23	19.4	17.8	12.7	16.63	13.1	14.8	9.8	8.0	10.6	7.5	8.70	49	70	70	62.
24	14.2	15.5	12.0	13.90	11.7	12.6	10.1	8.9	9.2	8.1	8.73	74	70	77	73
25	15.9	17.4	14.7	16.00	12.2	13.0	11.6	8.6	8.7	8.4	8.57	73	59	67	63.
26	17.2	16.7	13.5	15.80	15.3	11.9	10.0	11.5	7.9	7.4	8.93	73	56	64	66.
27	13.3	14.9	12.9	13.70	9.9	11.1	9.5	7.4	7.8	7.6	8.60	64	63	69	65
28	12.5	13.3	12.7	12.93	10.4	11.9	10.9	8.1	9.6	8.8	8.83	79	85	80	79.
29	14.3	16.4	13.3	14.67	10.7	12.0	10.5	7.7	8.1	8.0	7.94	63	58	70	63
30	15.7	16.5	12.0	14.73	12.6	13.1	11.2	9.1	9.2	9.4	9.24	78	66	90	74.
31	14.2	13.2	11.9	13.10	11.65	11.1	10.6	8.6	8.6	8.7	8.63	78	76	84	77
Sums 1–5	55.6	65.2	52.9	57.90				35.3	37.7	36.3	36.43	357	342	377	358
" 6–10	57.0	63.1	55.5	59.90				39.9	43.0	41.2	41.57	400	383	417	399
" 10–15	72.1	77.3	68.2	72.53				46.7	46.6	46.1	46.46	320	359	394	357
" 16–20	69.0	69.6	62.2	66.61				39.2	43.1	40.2	40.83	320	365	376	360
" 21–25	90.4	94.8	81.7	77.63				43.3	46.9	41.9	44.00	319	327	362	335
" 26–31	87.5	91.0	76.3	84.93				52.4	51.2	49.9	51.17	400	404	457	420
Total Sums	420.6	457.0	392.8	419.46				256.7	267.5	255.5	259.81	2215	2180	2383	2259
Means	13.6	14.5	12.8	13.5				8.28	8.63	8.24	8.35	71.4	70.3	76.8	72.

Barometer	**Maximum**	770.3	on 5, 6 A.M.
"	**Minimum**	752.5	on 1, 8 P.M.
Thermometer	**Maximum**	22.0	on 26
"	**Minimum**	5.0	on 3
Highest Temp.	**in Sun**		on
Lowest "	**on Grass**	4.0	on 5
Rainfall	**Maximum**	1.938 inches	on 3

No. of days with:

rain	20
thunderstorms	1
fog	—
gale	1

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W
8½ A.M	—	2	3	5	—	14	—
2½ P.M	—	3	2	1	—	21	1
8½ P.M	—	3	6	6	1	8	1
Totals	—	8	11	12	1	43	2

)GICAL REGISTER;

PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54- 22- N.

ROM GREENWICH 35° 28- 10-

Height of Barometer above sea level 33.7 meters
" " **Thermometers above ground:**
Dry and wet 1.55 **meters; Max.** 1.75; **Min.** 1.70 **meters**
Height of Rim of Rain Gauge:
Above ground 0.56 **meters; above sea level** 30.31 **meters**
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

of vapour meters		Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.	Condition of Weather Symbols			Further Daily Notes.
8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain. / Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
10.0	9.53	74	72	83	76.3	9 cu	SW	9 cu-cu	SW	10 cu-nim		9.3	0	W.1	E.1		slight							0	a few drops at 7 P.M.
6.7	7.27	72	82	58	64.0	9 cu & cu-nim	WSW	9 cu-nim	SW	9 cu-nim		9.0	WSW.2	SW.4	SW.4		slight	0.398	0.239	0.637		0	0	0	
6.6	7.20	93	91	86	90.7	10 nim		10 nim		7 cu-nim		9.0	NE.1	0	SE.1		rough	1.265	0.673	1.938		0	0	0	
5.4	7.13	54	55	71	60.0	4 cu	W	4 cu	SW	0		2.7	SW.3	SW.2	ESE.2		rough	0.081	—	0.081		0			
7.6	7.30	64	63	77	67.7	3 cu	W	2 cu		10 st		5.0	E.1	SW.1	0		v. slight	—	—	—					
8.3	8.20	68	83	82	77.7	7 cu-cu	SW	10 cu-nim & nim		10 cu-nim		9.0	E.1	0	E.2		calm	—	0.150	0.150			0	0	
6.9	7.47	77	60	68	68.3	9 cu-nim	SW	9 cu	SW	9 cu-nim & nim		9.0	SW.3	SW.3	SW.3		slight	0.193	0.030	0.223		0		0	
7.3	7.60	85	77	83	81.7	5 cu & cu-nim	SW	10 cu-nim & nim	SW	3 cu		7.0	SE.2	E.1	S.2		moderate	0.203	0.163	0.366		0	0	0	
8.8	8.53	82	92	98	90.7	10 cu-nim	SW	9 cu-nim	SW	0		6.3	SW.1	E.1	E.1		slight	0.100	0.695	0.795		0	0	0	
9.9	9.20	88	71	86	80.7	10 nim		10 cu-nim		10 cu-nim		10.0	E.1	SW.2	E.1		v. slight	0.202	0.013	0.215		0	0	0	
9.4	9.50	77	81	80	79.3	8 cu	SW	10 cu-nim		8 nim		8.7	SW.1	SW.1	WSW.2		calm	0.019	1.016	1.035		0	0	0	—
8.6	9.03	75	70	78	74.3	4 cu	SW	9 cu		0		4.3	0	SE1	0		v. slight	0.220	0.045	0.265		0	0		
9.5	8.33	63	64	73	66.7	0		0		0		0.0	0	0	NE.3		v. slight	—	—	—		2			
10.5	10.33	79	69	85	77.7	3 cu-cu	SW	9 cu	SW	0		4.0	SW.1	NE.1	SE.1		calm	—	—	—		2			
8.1	9.17	86	76	78	79.7	10 cu-nim	SW	10 nim		0		6.7	SW5	SSW.3	SE.2		moderate	0.077	0.187	0.264		0	0	0	before x at down
6.0	6.87	57	53	56	55.3	0		0		0		0.0	ESE2	SW.3	SE.2		moderate	—	—	—					
9.2	8.63	65	92	91	82.7	10 nim		10 nim	SW	10 cu-st		10.0	SW.2	SW.2	SE.2		moderate	—	0.275	0.275	R	0	0	0	a few drops at 8½ A also
8.0	8.10	80	85	75	80.0	7 cu & cu-nim	SW	10 nim	SW	4 cu		7.0	SW.2	SW.2	W.2		slight	0.103	0.476	0.579		0	0	0	each morn; T½ at 6½ A.M.
8.5	8.23	75	74	85	78.0	4 cu	SW	8 cu	SW	0		4.0	SSW.2	SW.2	0		slight	0.221	0.094	0.315		0	0	0	
8.5	8.30	63	61	69	64.3	0		0		0		0.0	0	NE.2	NE.4		Calm	—	—	—		2			
8.8	9.33	72	68	73	71.0	0		2 cu	NE	8 cu		2.3	ENE.3	ENE2	SW.1		moderate	—	—	—		2			
9.0	8.17	61	60	75	65.3	0		1 cu		7 cu	SW	2.7	SE.2	SW.1	SW.1		calm	—	—	—		2			
7.5	8.70	48	70	70	62.7	0		4 cu-cu & cu	SW	3 cu	SW	2.3	SE.2	SW.1	SW.3		calm	—	0.235	0.235		2		0	short shower from 4:15 to 5 P.M. few drops
8.1	8.73	74	70	77	73.7	9 cu	SW	10 cu-nim		1 cu		6.7	SW.1	SW.1	0		rough	0.248	0.285	0.533		0	0		short shower at 7½ A. & more rain in the morning
8.4	8.57	63	59	67	63.0	8 cu-cu	SW	3 cu-cu	SW	9 cu	SW	6.7	0	WSW.1	E.3		v. slight	0.246	0.065	0.313					latter part of the night.
7.4	8.93	79	56	64	66.3	9 cu	SW	2 cu	SW	10 cu	SW	7.0	SW.5	SW.3	WSW.3		moderate	—	—	—		0			x later part of night - x in the morn
7.6	8.60	64	63	69	65.3	7 cu	SW	10 cu-st		10 cu-st	SW	9.0	SE2	SW.2	0		rough	—	—	—		2			
8.8	8.83	74	85	80	79.7	10 nim	SW	10 cu	SW	10 cu	SW	10.0	SW.2	SW.1	0		slight	—	0.147	0.147		0	0		few drops at 7½ & 8-25 A. also
9.0	7.94	63	58	70	63.7	0		0		0		0.0	0	WSW.2	NE2		calm	—	—	—					
9.4	9.24	68	66	90	74.7	0		9 cu	SW	10 cu-nim & nim		6.3	0	SW.3	E.1		calm	—	0.138	0.138				0	
8.7	8.43	72	76	84	77.3	10 cu-nim		6 cu & cu-nim	SW	8 cu-nim & nim		8.0	SW.3	SW.3	SW.3		slight	0.300	0.320	0.620		0	0	0	during the night.
363	36.43	357	342	377	359.7	35		34		36		35.0								2.656					
41.2	41.50	400	383	417	399.1	44		48		32		41.3								1.749					
46.1	46.46	390	359	394	377.7	25		38		8		23.7								1.564					
40.2	40.93	340	365	376	360.3	21		28		4		21.0								1.169					
41.9	44.00	318	327	362	335.7	17		20		28		21.7								1.548					
49.8	51.17	420	404	457	427.0	36		37		48		40.3								0.905					
255.5	259.89	2215	2180	2383	2258.5	178		205		156		183.9								8.591					
8.24	8.38	71.4	70.3	76.8	72.85	5.7		6.6		5.0		5.9													

umber of Daily Wind Observations.

S E	S	S W	W	N W	Calm	Totals
5	—	14	—	—	7	31
1	—	21	1	—	3	31
6	1	8	1	—	6	31
12	1	43	2	—	16	93

No. and make of:
Barometer
Thermometers Dry and Wet
Maximum
Minimum
Rain gauge

M. A. S. Kheiri

OBSERVER.

TO Weather Bureau
Dept. of Agricult. Washington, D.C., U.S.

METEOROLOGICAL F

THE OBSERVATORY, SYRIAN PROTESTANT

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28

Year 1907
Month April

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	13.2	758.0	14.2	759.9	13.0	760.3	758.7	759.9	761.1	759.90	16.2	7.9	—	
2	12.7	761.5	13.8	762.5	13.3	763.3	762.2	763.0	763.9	763.03	16.7	8.2	—	
3	12.8	762.2	14.5	762.7	14.1	762.6	763.9	763.2	762.1	763.03	17.2	9.2	6.1	
4	13.9	761.7	15.6	761.4	14.9	761.4	762.2	761.7	761.8	761.90	17.4	11.6	—	
5	15.1	760.9	17.7	760.4	17.1	760.2	761.1	760.3	760.3	760.57	21.6	12.7	8.7	
6	16.9	758.4	18.4	756.4	17.8	754.6	755.5	756.3	754.5	756.43	23.2	15.4	8.3	
7	20.5	749.9	21.3	752.6	19.1	754.6	749.4	752.1	754.5	752.00	29.3	16.0	14.4	
8	18.6	755.7	19.6	755.6	18.3	756.0	755.5	755.3	755.9	755.57	20.1	13.6	10.7	
9	17.5	755.5	18.9	755.7	17.2	755.9	755.6	755.6	755.9	756.37	19.4	13.3	—	
10	16.8	759.1	18.4	759.5	17.4	760.7	759.2	759.4	760.8	758.40	19.9	12.1	—	
11	16.7	760.5	18.4	761.0	17.4	760.8	760.6	760.9	760.8	760.77	19.8	13.4	—	
12	15.6	760.0	18.2	760.3	17.2	759.4	760.1	760.1	759.4	759.87	19.9	11.5	9.1	
13	17.1	758.8	19.6	758.2	18.8	758.0	758.8	758.0	757.8	758.17	23.8	13.9	10.6	
14	18.8	757.2	20.6	755.6	19.4	753.1	757.0	755.2	752.9	755.03	22.6	16.1	11.9	
15	22.9	757.7	23.7	754.3	21.5	753.8	751.0	753.5	753.3	752.60	31.2	18.9	15.6	
16	21.0	756.7	21.9	758.9	20.0	759.8	756.2	758.3	759.5	758.00	21.3	15.6	12.4	
17	19.2	760.7	20.6	760.6	19.3	760.5	760.5	760.1	760.2	760.27	21.1	12.8	8.9	
18	18.3	758.9	20.1	759.8	19.8	759.1	758.7	759.5	759.0	759.73	21.1	13.9	11.9	
19	19.7	755.1	24.2	754.0	24.4	753.0	754.9	753.0	752.0	753.27	33.8	16.6	11.2	
20	24.9	751.6	23.9	758.6	21.7	761.4	750.6	757.7	760.9	756.37	34.9	16.8	21.8	
21	20.3	762.2	21.5	761.8	20.0	762.6	761.8	761.3	762.2	761.77	21.0	13.9	10.8	
22	18.9	761.3	19.8	760.5	19.4	759.1	761.2	760.2	759.0	760.13	20.0	13.3	9.5	
23	18.9	755.6	22.9	754.3	20.6	757.6	755.4	753.5	757.2	755.57	35.5	15.7	13.5	
24	20.4	758.5	20.8	757.9	19.0	758.9	758.1	757.4	758.8	758.10	21.1	15.0	14.3	
25	17.8	758.9	20.0	758.8	19.3	759.2	758.7	758.4	759.2	758.77	20.4	13.4	10.8	
26	17.2	759.6	17.9	761.4	17.2	762.2	759.6	761.3	762.2	761.37	18.6	11.7	—	
27	17.3	765.5	19.4	766.6	18.3	766.8	765.3	766.3	766.7	766.10	21.1	15.0	—	
28	17.7	767.0	19.0	767.2	18.3	766.5	766.9	767.0	766.4	766.77	20.6	12.2	10.0	
29	18.3	765.0	19.9	763.9	19.2	763.6	764.8	762.5	763.4	763.90	21.1	16.1	14.1	
30	19.4	762.4	22.7	762.2	20.4	761.3	762.1	761.4	761.0	761.50	26.9	15.6	11.2	
31														
Sums 1–5							3848.0	3844.1	3809.2	3833.93	89.1	49.6	14.9	
" 6–10							3778.2	3779.7	3783.6	3780.17	111.9	70.4	33.8	
" 10–15							3767.5	3767.7	3784.2	3766.44	117.3	73.9	47.2	
" 16–20							3780.9	3786.6	3798.5	3785.64	132.2	75.7	66.2	
" 21–25							3795.2	3790.9	3796.4	3794.14	119.0	71.3	54.9	
" 26–31							3619.7	3619.5	3620.7	3619.64	104.3	70.6	35.3	
Total							22785.4	22771.4	22762.6	22778.46	678.9	411.4	255.8	
Sums Means							759.4	759.04	758.44	759.15	22.56	13.7	11.6	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	9.1	15.1	9.6	11.27	8.5	13.4	7.7	9.0	10.4	6.9	8.43	92	86	76	84
2	12.6	16.0	11.9	13.50	9.9	11.0	7.9	7.7	7.3	6.1	7.03	72	54	59	66
3	15.4	16.1	13.4	14.96	10.4	11.4	10.3	7.0	7.6	7.8	7.47	54	56	67	59
4	15.4	16.1	15.2	15.57	12.2	12.0	12.9	8.8	8.8	8.7	8.93	65	60	75	67
5	20.8	21.3	16.6	19.56	13.8	16.6	14.8	8.2	11.0	11.4	10.20	44	58	81	61
6	19.3	21.0	17.6	19.30	16.3	18.2	15.7	11.9	13.6	12.0	12.50	71	74	79	74
7	26.9	19.3	16.1	20.73	17.7	16.1	15.4	10.1	11.6	12.5	11.40	38	69	82	66
8	16.8	18.3	15.4	16.93	14.5	14.9	13.3	10.8	10.5	10.1	10.47	76	68	77	73
9	15.2	17.1	13.8	15.37	12.9	13.6	12.1	9.7	9.5	9.4	9.53	75	66	80	73
10	16.5	19.6	15.7	16.93	13.7	14.9	13.4	10.0	10.4	10.1	10.17	72	66	76	71
11	16.4	18.7	14.6	16.57	13.9	14.8	12.7	10.3	10.2	9.8	10.10	75	65	78	72
12	16.8	19.3	14.9	16.67	13.8	14.6	13.4	9.9	10.1	10.6	10.20	70	64	84	73
13	19.2	21.1	19.7	20.00	16.6	17.2	13.7	12.3	12.0	8.6	10.97	74	65	49	63
14	20.4	21.2	19.6	20.40	16.6	18.2	16.8	11.5	13.5	12.3	12.43	64	72	72	69
15	30.4	23.4	19.8	24.30	17.7	18.1	15.6	8.9	12.1	10.8	10.60	27	56	65	49
16	19.8	19.8	16.0	18.53	15.1	16.1	13.6	10.0	11.3	10.0	10.43	58	65	75	66
17	17.8	19.7	16.3	17.93	14.6	15.6	14.1	10.4	10.6	10.6	10.53	68	62	77	69
18	17.6	19.6	17.7	18.30	14.4	16.6	16.2	10.3	12.1	12.6	11.67	68	72	84	74
19	23.8	32.2	30.9	28.97	17.3	19.3	17.4	11.0	10.0	8.4	9.80	51	28	26	35
20	25.3	22.0	16.9	28.40	18.0	18.3	15.0	11.1	13.2	11.4	11.90	46	67	79	65
21	17.9	19.4	16.5	17.93	14.1	15.0	14.0	9.7	10.1	10.4	10.07	63	60	74	66
22	17.6	18.9	16.9	17.77	14.8	15.4	15.9	10.8	10.9	12.7	11.40	72	68	90	76
23	19.2	23.5	18.3	20.00	17.3	18.8	16.3	14.1	13.0	12.5	13.20	91	60	80	77
24	17.9	19.0	15.3	17.40	14.7	14.9	11.8	10.5	9.9	8.4	9.60	69	58	65	64
25	16.8	19.1	15.6	17.17	12.0	13.6	13.1	7.9	8.7	9.1	8.57	55	53	69	59
26	14.9	17.4	15.4	15.90	12.6	13.4	12.5	9.4	9.2	9.1	9.23	74	62	70	69
27	17.6	19.8	15.9	17.77	15.1	16.1	14.3	11.2	11.3	11.1	11.20	74	66	82	74
28	19.4	19.5	17.2	18.30	15.7	16.4	15.7	11.6	12.0	12.3	11.97	74	72	84	76
29	19.3	20.4	18.8	19.37	16.6	17.7	16.6	12.2	13.6	12.7	12.83	73	79	81	77
30	22.5	25.8	19.6	22.26	19.7	20.3	14.4	14.9	14.3	14.4	14.53	72	59	91	74
31															
Sums 1–5	73.3	94.6	66.7	74.86				39.7	45.1	41.9	42.16	33.0	31.4	25.9	31
" 6–10	94.6	94.3	79.6	89.16				52.5	55.6	54.1	54.07	33.8	34.3	40.4	35
" 10–15	103.2	102.7	99.1	99.00				52.9	57.9	52.1	54.30	31.0	32.2	34.4	32
" 16–20	104.3	113.3	97.9	105.13				52.8	57.2	53.8	54.13	29.4	29.4	34.1	30
" 21–25	88.4	99.9	82.6	90.27				53.0	52.6	53.1	52.94	35.4	29.9	37.9	34
" 26–31	93.0	102.3	95.5	93.60				59.8	60.4	59.6	59.79	36.7	33.4	40.4	37
Total	558.8	597.0	499.3	581.03				310.2	328.8	313.8	317.26	194.0	191.0	222.7	202
Sums Means	18.56	19.90	16.64	18.37				12.84	10.96	10.46	10.57	6.47	6.36	7.42	6.73

Barometer Maximum 767.0 on 29; 2½ P.
" Minimum 749.4 on 7; 8½ A.
Thermometer Maximum 35°5 on 23;
" Minimum 7°9 on 1;
Highest Temp. in Sun on
Lowest " on Grass 6°1 on 3;
Rainfall Maximum 0.741 inches on 1;

No. of days with:
rain ... 7
thunderstorms ... —
fog ... —
gale ... —

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W
8½ A.M	—	2	5	1	—	14	—
2½ P.M	1	5	2	—	—	16	3
8½ P.M	—	7	6	3	—	12	—
Totals	1	14	13	4	—	42	3

GICAL REGISTER;

ROTESTANT COLLEGE, BEIRÛT, SYRIA.

AT. 33° 54′ 22″ N.

M GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " Thermometers above ground:
Dry and wet 1.55 meters; Max. 1.75; Min. 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

Vapour Tens.		Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10						Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration. 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
.9	8.43	92	86	76	84.7	10 min	SW	8 cir-cu & cu	W	2 cu		5.0	SE.1	SW.2	SE.1		Moderate Slight	0.652	0.089	0.741			⊘	⊘	⊘	preceding nt. and at 8-20 A.M. & rain during the day
.1	7.03	72	54	59	66.7	6 cu & cu-nim	SW	5 cu	SW	0		3.7	SW.2	SW.1	SW.1		moderate	0.246	0.025	0.240			⊘	⊘		at 8-45 PM. preceding: morning & forenoon
.8	7.47	54	56	67	59.0	2 cu-cu	SW	3 cir, st & cu	SW	0		1.7	0	SW.2	NE.3		V. slight moderate						2			
.7	8.93	65	60	75	67.6	0		3 cir		0		1.0	NW.1	NNE.1	NNE.1		V. slight						2			
.4	10.28	44	55	81	61.0	8 cir	N	9 cir-st		1 st		6.0	E.1	0	E.1		Calm									
.0	12.50	71	74	79	74.7	0		2 cir		3 st		1.7	0	N.2	—		Calm									
.5	11.40	38	89	62	66.3	9 cu-st		9 cu-st	N	4 st		7.3	E.1	SW.5	SW.2		V. slight									
.7	10.47	76	68	77	73.7	3 cir & cu	SW	3 cu	W	0		2.0	SW.2	W.2	NE.3		Slight									
.9	9.53	75	66	80	73.7	10 nim		8 cu	SW	1 cu	SE	6.3	SW.2	SW.3	SE.1		Slight	0.010	—	0.010			⊘			few drops between 7½ & 8½ A.M.
.7	10.17	72	66	76	71.3	5 cu	SW	3 cu	SW	10 st-nim		6.0	SW.3	SW.3	SW.3		Slight	0.015	—	0.015			⊘			freely, night.
.8	10.10	75	65	78	72.7	9 cu	SW	0		0		3.0	SW.2	SW.3	SW.1		Slight	0.059	—	0.059			⊘			freely night; few drops at 1-45 PM. after
.6	10.20	70	64	84	72.7	0		0		0		0.0	SW.2	SW.1	E.1		V. slight									
.6	10.97	74	65	49	62.7	2 cir	W	0		0		0.7	0	W.1	E.1		Calm									
.3	12.43	64	72	72	69.3	0		3 st		0		1.0	E.1	E.2	E.2		Calm									
.5	10.60	27	56	65	49.3	10 st		10 st		0		6.7	SW.3	SW.3	SE.1		V. slight						2			
.6	10.43	58	65	75	66.0	0		4 cu	SW	0		1.3	SW.3	SW.3	SW.2		V. slight						2			slight wind-lowlands; light wind.
.2	11.53	68	62	77	69.0	7 cir-cu & cu	SW	2 cir & cu	W	2 cu		5.3	SW.3	W.2	NE.3		Slight						2			
.8	11.67	68	72	84	74.7	1 st	SW	8 cir-cu		0		3.0	0	E.3	E.2		Slight						2			
.4	9.80	57	28	26	35.0	0		8 cu	SW	10 st		6.0	0	0	SW.2		Calm						2			
.4	11.90	46	67	79	64.0	8 cir-cu	SW	10 st		0		6.0	WSW.4	WSW.2	SW.1		Calm						2			
.8	10.07	63	60	74	65.7	6 cir-cu	SE	0		10 cu-st		5.3	0	ENE.1	0		Slight						2			
.7	11.40	72	68	90	76.7	2 cir & cu	W	0		0		0.7	ENE.2	NE.3	NE.3		Slight						2			
.5	10.20	91	60	80	77.0	9 cu & cu-nim		10 cir-cu		3 st & cu		7.3	E.1	SW.2	SW.3		V. slight						⊘			one or two drops at 7 & at 8 A.
.4	9.60	69	58	65	64.0	8 cu	SW	1 cu-cu		2 cu		3.7	SW.2	SW.3	SW.2		Slight						2			
.1	9.87	55	53	69	59.0	5 cu	SW	2 cir & cu		7 cir-cu	SW	4.7	SSW.2	SW.3	SW.3		Slight						2			
.7	9.86	74	62	70	68.7	10 cu	W	7 cir & cu	SW	4 cu-cu	SW	7.0	SW.1	SW.3	SW.2		V. slight	0.345	0.055	0.400			⊘	⊘	⊘	Lt. 9-15 PM. and after, between 11 & 12 mm and 5 AM.
.1	11.20	24	66	82	74.0	8 cu	SSW	1 cu	SW	0		3.0	SW.2	SW.3	SW.2		Slight						2			
.3	11.83	74	72	84	76.7	0		0		0		0.0	E.1	NE.3	NE.3		V. slight						2			
.7	11.93	73	79	81	77.0	0		0		0		0.0	NNE.1	NE.3	NE.2		Slight						2			
.4	11.13	72	59	91	74.0	0		0		0		0.0	SW.2	0	E.1		Calm						2			
1.9	42.16	330	314	259	334.0	26		23		3		17.4								0.981						
4.1	54.07	332	343	404	378.7	27		25		18		23.3								0.025						
3.1	54.30	310	322	344	326.7	21		13		0		18.4								0.059						
3.3	54.13	291	294	341	308.7	16		37.47		12		21.6														
3.1	52.54	356	299	374	342.4	30		13		22		21.7														
9.6	59.70	367	334	404	371.0	18		9		4		10.0								0.400						
3.9	317.10	1980	1910	2237	2042.5	138		119		59		1054								1.465						
.46	1.57	66.0	63.6	74.6	68.08	4.60		3.97		1.97		3.51														

Number of Daily Wind Observations.

SE	S	SW	W	NW	Calm	Totals
1	—	14	—	1	7	30
—	—	16	3	—	3	30
3	—	12	—	—	1	29
4	—	42	3	1	11	89

No. and make of:
Barometer
Thermometers Dry and Wet
Maximum
Minimum
Rain gauge

M. A. S. Kheiri
OBSERVER.

TO Weather Bureau Dept. of Agriculture
Washington D.C.
U.S.A.

METEOROLOGICAL

THE OBSERVATORY, SYRIAN PROTESTANT

Year 1907
Month May

LAT. 33° 54′ 22″ N.
LONG. E. FROM GREENWICH 35°

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moistu per cent. 8½	2½	8½
1	20.4	760.6	21.8	760.5	20.8	760.9	760.1	760.0	760.9	760.5	24.2	16.2	13.4		20.9	22.2	20.0	21.03	18.8	19.5	18.3	14.7	14.9	11.5	13.20	80	75	66
2	20.8	761.2	21.2	761.3	20.4	760.8	760.8	760.8	760.4	760.63	24.2	17.2	14.1		20.3	22.7	18.9	20.63	18.8	19.5	17.7	15.0	14.6	14.2	14.60	85	72	69
3	20.6	760.4	22.1	759.8	20.7	758.0	760.0	760.0	759.5	759.83	23.4	16.1	13.7		19.9	22.1	19.1	20.57	17.7	18.3	15.4	13.0	14.6	10.8	13.03	79	74	66
4	21.1	759.9	22.3	759.7	22.7	759.0	759.4	759.4	759.3	759.2	27.7	16.9	14.2		21.4	24.4	21.1	23.3	18.4	20.0	18.7	14.5	14.2	12.8	13.77	76	87	55
5	23.7	759.1	24.5	758.8	22.8	758.4	758.2	758.2	758.6	758.8	29.6	18.9	14.4		29.0	23.3	20.2	24.17	19.0	23.0	18.9	20.7	15.5	15.5	17.23	76	72	57
6	22.2	759.1	[illegible]	759.2	22.0	759.2	758.5	758.5	759.0	759.3	24.4	17.8	15.4		20.4	22.6	22.6	21.87	18.6	19.1	18.7	14.5	14.0	10.7	13.07	81	69	52
7	21.7	759.2	23.2	758.1	20.9	758.5	758.2	758.7	759.1	758.37	26.6	17.8	—		19.6	22.3	18.4	20.10	18.7	19.9	17.4	19.7	15.4	14.1	14.77	84	77	89
8	21.2	760.2	21.8	759.7	21.1	759.4	759.3	759.7	759.9	759.23	23.9	16.7	14.9		20.5	22.4	19.3	20.73	18.4	19.5	17.7	14.2	14.5	13.5	14.03	79	72	80
9	21.2	759.0	22.2	759.2	21.2	759.4	759.1	758.5	758.0	758.83	23.2	18.2	13.9		20.4	20.4	19.3	20.03	17.7	18.8	18.0	13.1	14.9	14.4	13.13	73	87	86
10	20.2	759.2	22.2	759.2	21.1	759.5	758.1	758.7	759.2	758.65	24.4	16.3	14.2		20.3	22.6	19.3	20.73	18.7	19.1	17.9	14.4	14.0	14.3	14.16	76	69	85
11	21.7	760.4	23.1	760.2	20.8	759.8	759.8	759.8	759.3	759.8	24.6	17.3	15.4		20.4	22.7	19.4	20.83	18.8	19.0	17.2	15.0	14.0	13.6	14.23	84	69	84
12	21.7	760.6	22.9	760.2	21.1	759.8	760.0	760.0	759.8	759.93	24.3	18.4	16.2		20.5	22.6	19.9	21.00	18.3	19.1	17.7	14.0	13.9	12.9	13.60	79	69	74
13	21.7	759.1	20.4	758.5	22.4	758.1	758.5	758.5	758.8	758.57	24.3	17.2	16.3		21.4	22.9	19.7	21.20	19.3	19.8	17.3	15.0	18.5	13.7	13.95	79	65	80
14	21.7	758.5	23.6	758.9	22.4	758.0	758.0	758.0	758.9	758.37	24.9	17.2	14.8		19.9	22.8	19.3	20.67	18.0	19.4	17.2	14.0	14.3	13.1	13.80	81	70	79
15	21.9	761.1	23.6	761.4	22.7	761.3	760.5	760.2	760.6	760.93	24.9	18.9	14.2		21.4	22.8	19.8	21.50	18.8	19.8	17.7	15.7	14.4	13.6	13.90	85	66	78
16	22.0	761.8	22.7	761.6	22.2	762.0	761.2	761.2	761.4	761.17	24.4	16.9	15.4		21.7	22.4	18.8	20.97	18.9	18.8	16.7	14.7	13.7	12.6	13.57	79	68	78
17	21.2	762.2	22.7	761.8	21.8	761.8	761.7	761.8	761.4	761.37	24.9	15.2	12.4		21.2	22.7	19.6	21.50	17.6	17.8	17.7	13.5	13.0	13.7	13.40	68	60	78
18	21.7	761.5	23.5	761.1	21.2	760.8	760.4	760.9	760.3	760.50	25.7	16.6	13.8		22.2	23.7	20.2	22.70	18.3	19.6	17.2	13.4	14.1	14.1	13.87	69	85	80
19	22.4	760.8	23.9	759.4	22.7	759.0	759.8	759.8	758.4	759.90	25.3	18.6	16.4		22.2	27.1	21.7	22.93	20.4	20.2	20.3	16.4	15.5	13.2	14.77	87	77	93
20	23.2	758.6	24.2	759.5	22.9	759.8	758.8	759.4	759.4	759.83	26.2	18.6	16.7		22.8	24.8	21.4	22.88	20.4	21.4	20.2	15.5	14.3	14.6	14.66	76	70	82
21	23.0	759.6	24.0	759.6	22.9	759.0	759.3	759.1	759.4	759.50	26.5	18.8	15.8		22.7	25.7	21.2	23.53	20.7	21.4	19.5	16.5	15.3	15.0	15.73	80	64	79
22	23.0	758.5	24.2	758.9	22.7	759.9	759.3	759.8	759.7	759.49	25.9	18.2	15.7		22.4	24.3	21.7	22.83	19.4	21.0	19.5	14.6	15.7	15.7	15.27	77	68	82
23	23.7	758.2	25.2	758.0	23.6	758.4	759.3	759.2	759.4	759.10	27.2	19.2	17.2		24.9	25.8	22.6	24.27	21.1	21.6	20.5	15.7	16.5	16.5	16.23	67	69	70
24	24.4	758.3	26.3	757.9	24.3	759.6	759.3	759.3	758.6	758.87	29.8	19.9	17.4		23.7	28.4	23.5	25.20	21.2	22.4	21.8	18.8	15.2	18.4	18.20	76	72	84
25	24.7	759.2	26.3	759.4	24.4	759.0	758.2	758.2	758.0	758.07	28.5	16.9	18.4		25.7	27.3	27.2	25.20	22.2	24.4	21.6	18.5	17.2	18.4	17.97	79	65	85
26	25.1	758.8	26.2	759.7	24.4	759.9	757.7	757.7	758.9	758.37	29.7	20.6	19.0		24.9	26.9	21.9	24.27	21.6	22.6	20.4	17.3	17.0	16.6	16.97	78	64	85
27	24.6	761.1	26.6	762.3	24.4	761.8	760.7	760.9	760.9	760.87	29.7	19.7	16.7		23.7	26.6	21.8	24.03	20.9	22.2	20.1	16.4	16.5	16.2	16.37	75	64	85
28	24.7	762.1	25.4	762.7	24.7	761.7	761.4	761.1	760.7	761.13	29.5	19.0	17.2		23.7	26.2	22.6	24.17	21.0	22.0	20.0	16.4	16.5	15.4	15.70	75	74	75
29	24.4	761.7	25.6	760.6	24.1	759.9	760.2	760.3	759.9	759.20	28.4	19.1	17.1		25.0	26.0	23.2	24.73	20.9	21.9	21.7	15.5	16.4	18.0	16.63	65	65	85
30	24.9	759.8	26.5	758.5	24.9	758.0	758.7	758.7	759.4	759.03	27.1	16.4	19.9		25.7	27.1	24.9	25.57	21.8	22.2	21.3	16.9	18.2	16.5	16.57	72	61	74
31	25.7	759.4	26.8	758.4	25.0	758.0	757.3	757.3	758.8	758.07	29.8	21.5	19.2		25.7	27.7	25.1	26.20	23.0	24.1	21.7	18.9	19.2	16.7	18.40	78	71	71
Sums 1–5							3793.3	3793.3	3789.3	3792.0	129.1	83.3	74.8		111.5	114.7	102.4	109.5				68.5	77.8	64.4	68.8	75.5	75.5	76.2
„ 6–10							3794.1	3789.3	3791.7	3791.83	122.5	85.8	59.4		101.2	110.5	99.9	103.46				70.6	72.8	66.7	70.0	79.1	77.0	79.2
„ 10–15							3796.8	3795.4	3796.8	3796.24	123.0	87.9	77.6		103.5	114.2	97.7	105.07				71.7	70.1	66.5	69.47	75.5	77.9	79.7
„ 16–20							3800.3	3799.3	3800.5	3800.04	125.5	86.4	74.7		102.9	117.7	101.1	109.23				72.1	77.6	68.7	69.47	77.6	75.6	77.6
„ 21–25							3787.7	3785.7	3787.7	3787.03	132.9	97.0	84.7		117.9	131.5	111.8	120.93				82.1	80.5	87.0	82.91	77.1	71.7	77.0
„ 26–31							4288.2	4255.4	4255.4	4255.37	167.2	122.4	108.1		146.9	165.5	138.8	146.73				101.4	102.5	99.4	102.67	84.4	78.3	82.5
Total							37520.3	37517.0	37514.8	37517.43	805.7	562.8	479.3		690.7	744.9	650.8	694.79				466.9	465.7	449.8	460.87	78.1	78.1	78.4
Sums / Means							759.04	757.61	757.53	757.73	25.8	18.1	15.0		22.3	24.1	21.0	22.47				15.05	15.05	14.47	14.86	78.5	68.1	78.9

Barometer	Maximum	761.7	on 17
„	Minimum	754.3	on 4
Thermometer	Maximum	29.8	on 24
„	Minimum	15.7	on 17
Highest Temp.	in Sun		on
Lowest „	on Grass	12.4	on 17
Rainfall	Maximum	0.130	on 6

8½ A.M.
8½ P.M. No. of days with:

rain	4
thunderstorms	
fog	
gale	

Number of Daily Wind Observation

Time	N	NE	E	SE	S	SW	W
8½ A.M	1	2	2	—	—	17	4
2½ P.M	3	10	—	1	—	18	4
8½ P.M	3	9	3	1	—	4	1
Totals	7	21	5	2	—	39	9

.OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " Thermometers above ground:
Dry and wet 1.55 meters; Max. 1.75; Min. 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

icity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
49	11.5	13.20	80	75	66	73.7	0		0		0		0.0	0	NE.2	SW.1		Calm									heavy dew
6	14.2	14.60	85	72	68	81.7	0		0		0		0.0	W.2	NE.1	0		0 Slight									heavy dew
6	10.8	13.03	79	74	66	77.0	10 cu-nim		Scu-nim		0		2.0	SW.1	W.2	NE.2		Calm									
2	8.9	13.77	78	87	55	64.5	0		7 cu	NE	0		1.0	NE.1	NE.2	E.2		Calm		0.042	0.042						heavy dew, short shower at 5½ P.M.
5	15.3	13.83	76	72	87	65.0	0		1 cu		10 cu nb		3.7	0	SW.2	SW.3		calm									6 in W. from 7 P.M. on
0	10.7	13.07	81	69	82	78.3	10 cu	S	8 cu	NE	7 cu ni		8.3	SSW.2	SE.1	0		0 Slight		0.130	0.130						short shower at 1 P.M. & after at 5-15 P.M.
4	14.1	14.33	84	77	89	84.0	10 cu-nim	SW	9 cu	S	10 cu-nim		9.7	SW.2	ENE.2	NE.3		0 Slight	0.145	0.085	0.130						at 5 A.M. a few drops fell between 8½ & 9 and 5 & 6
85	13.5	14.00	79	72	80	77.0	3 cu		1 cu		0		1.3	SW.2	NNE.1	NE.2		0 Slight									
9	14.4	14.13	73	87	86	80.7	10 cu		8 cu		0		6.0	NE.1	NE.3	NE.2		Calm									
0	14.3	14.16	80	69	85	78.0	1 cu		7 cu	SW	0		1.3	SSW.2	SW.2	NW.1		Calm									
0	13.6	14.23	84	69	84	78.0	9 cu	SW	9 cu	NW	0		6.0	NW.1	WNW.2	W.2		Calm									
29	12.9	13.60	78	69	74	77.7	8 cu	NW	8 cu		7 cu		7.7	WNW.2	WNW.1	0		Calm									
85	13.7	13.93	79	65	80	74.6	7 cu	E	8 cu	NNE	8 cu		5.7	W.1	WNW.2	0		Calm									
43	13.1	13.80	81	70	79	76.7	9 cu-nim		8 cu	SW	9 cu		6.6	SW.1	SW.3	0		Calm		0.105	0.005						a short pinhead shower
44	13.6	13.93	73	66	79	72.6	3 cu		2 cu	SW	3 cu		2.6	SW.2	SW.2	N.2		Calm									
27	12.6	13.53	79	68	78	77.7	9 cu	NNW	4 cu-nim	SW	1 cu-nim		5.0	N.2	W.2	NE.1		calm									
3.0	13.7	16.00	68	60	78	68.7	1 cu		0		2 cu	SW	1.0	SSW.2	SW.2	SW.1		calm									
41	14.1	15.87	69	65	80	78.7	2 cu	SW	0		2 cu		3.3	SW.2	W.2	N.2		0 Slight									
5	13.2	14.77	87	73	93	85.0	9 cu	NW	8 cu		0		4.7	W.1	[illegible]	0		calm									
3	11.6	12.66	76	70	82	77.7	3 cu	NE	0		0		1.0	SW.1	NE.1	E.1		Calm									
23	15.0	15.77	80	64	79	74.3	0		5 cu-nim	SW	0		1.7	SW.2	SW.1	SW.2		calm									
27	15.7	15.7	77	68	82	74.3	0		2 cu		0		0.7	SW.2	NW.2	0		calm									
5.3	16.3	16.10	67	69	80	71.7	2 cu	S	9 cu		7 cu nb		6.0	E.1	NE.2	NE.1		Calm									
72	18.4	16.70	76	82	84	70.7	0		1 cu		0		0.7	SW.2	SW.2	W.1		Calm									
27	18.1	17.87	77	65	75	75.7	1 cu-nim	NE	3 cu-nim		0		2.0	SW.1	NW.2	0		0 Slight									
0	16.6	16.97	78	64	85	75.7	6 cu-nim	SW	2 cu-nim		2 cu		3.7	SW.2	SW.3	SW.1		Calm									
85	16.2	16.37	75	64	83	74.0	3 cu-nim	SW	0		0		1.0	W.2	W.2	0		0 Slight									
5.5	15.4	15.10	75	64	75	71.3	0		0		0		0.0	SW.2	N.2	E.1		Calm									
64	18.0	18.67	66	65	85	77.0	0		0		0		0	E.2	N.2	NE.2		Calm									
8.2	16.5	16.57	72	61	74	69.0	0		0		2 cu		0.6	NNW.2	NNE.3	NE.2		Calm									
9.2	16.7	18.43	78	75	71	74.7	0		[illegible]		1 cu		0.7	SW.1	NE.3	NE.2		calm									
77.8	64.4	68.8	375	375	362	358.0	1		9		10		6.7								0.042						
23	66.7	70.07	399	370	392	387.0	24		24		7		26.6								0.270						
0.1	66.5	69.47	395	339	397	375.6	36		35		15		28.0								0.055						
276	68.7	69.47	370	336	416	374.0	19		15		5		17.0														
0.5	87.0	81.81	377	317	410	366.7	13		23		7		10.7														
0.27	99.4	1.063	444	393	437	434.7	9		5		5		5.6														
66.7	49.8	46.67	327	211	444	229.0	10.2		13		5.9		9.7								0.27						
-.6	17	14.86	75.4	68.1	78.9	74.1	7.3		3.0		1.9		2.9														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
2	—	—	17	4	3	2	31
—	1	—	18	4	5	—	31
3	1	—	4	1	1	9	31
5	2	—	29	9	9	11	93

No. and make of:

Barometer

Thermometers

Dry and Wet

Maximum

Minimum

Rain gauge

M. A. S. K. Leiri

OBSERVER.

TO Weather Bureau Dept. of Agriculture
Washington, D.C., U.S.A.

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1907

Month June*

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 1

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	25.9	756.6	27.8	756.2	25.8	757.1	755.4	754.8	756.0	755.40	30.1	21.7	20.1	
2	25.9	758.1	27.3	759.2	24.3	759.5	756.9	757.6	758.5	757.67	28.7	22.3	20.2	
3	25.0	760.0	26.2	760.5	24.1	760.3	759.5	759.2	759.4	759.37	27.9	19.0	17.0	
4	24.2	760.7	25.7	760.1	24.0	759.7	759.8	759.0	758.7	759.17	27.2	20.9	19.2	
5	26.0	756.7	26.7	756.3	25.3	753.7	755.5	755.0	752.6	754.36	30.0	22.2	20.1	
6	25.3	757.4	26.1	758.7	24.3	759.2	756.3	757.5	758.2	757.33	26.8	21.7	19.2	
7	24.6	760.0	26.0	760.2	24.4	760.4	759.0	759.0	760.0	759.33	27.8	18.9	16.2	
8	24.6	761.3	25.8	761.4	24.2	761.1	760.3	760.3	760.2	760.27	27.1	18.6	15.8	
9	24.6	760.4	26.0	760.6	24.2	760.0	759.5	759.3	759.1	759.30	27.5	19.4	17.2	
10	24.6	758.6	26.0	760.0	24.2	759.5	758.6	758.8	758.6	758.67	27.4	19.0	16.3	
11	24.6	759.2	26.3	758.4	24.8	757.2	758.2	757.2	756.2	757.20	28.0	19.0	15.9	
12	24.5	759.6	26.4	760.1	24.4	760.0	758.6	758.8	759.1	758.83	28.4	19.9	17.3	
13	24.1	759.2	26.3	759.3	24.8	758.8	758.3	758.1	758.8	758.67	28.3	19.2	16.7	
14	24.8	758.1	26.3	758.5	24.8	757.9	757.1	757.3	756.9	757.10	28.1	19.1	17.0	
15	23.9	759.4	26.1	758.6	24.4	758.7	758.5	758.3	757.7	758.17	28.1	19.1	17.2	
16	25.2	758.7	26.8	758.2	25.4	758.4	757.6	758.8	757.3	757.23	28.4	20.9	18.4	
17	25.0	758.4	26.9	759.3	25.7	757.6	757.4	758.0	758.5	757.30	29.6	22.0	19.9	
18	24.8	757.8	27.3	757.4	25.5	757.2	756.9	756.0	756.1	756.33	29.9	20.6	17.8	
19	25.4	757.7	27.2	758.7	25.4	759.1	756.6	757.3	758.0	757.30	29.7	22.3	20.9	
20	25.1	759.4	27.2	759.8	25.3	760.1	758.3	758.4	759.0	758.90	29.0	21.1	18.8	
21	25.4	760.2	27.3	760.0	25.6	759.7	759.0	758.6	758.5	758.70	29.3	20.5	18.3	
22	25.3	759.0	27.0	759.3	25.4	759.3	757.9	758.0	758.2	758.03	29.2	20.8	—	
23	26.0	758.3	27.1	758.3	25.7	757.7	757.1	756.9	756.5	756.83	29.6	20.7	18.3	
24	25.9	757.3	28.4	757.1	26.7	756.6	756.1	755.5	755.3	755.63	30.6	21.4	19.1	
25	25.8	756.5	28.2	756.6	26.3	757.2	755.3	755.1	756.0	755.47	30.1	21.7	18.3	
26	25.6	757.4	28.2	757.9	26.6	758.3	756.3	756.4	757.0	756.57	30.3	21.6	18.3	
27	26.2	758.7	28.2	758.9	26.4	758.6	757.5	757.4	757.4	757.43	30.0	21.8	18.1	
28	27.1	758.5	28.1	758.2	26.7	756.8	757.1	756.7	755.8	756.43	30.5	23.8	20.4	
29	26.8	758.1	29.3	758.6	27.1	758.6	756.8	757.0	757.2	757.00	31.1	24.6	22.7	
30	26.2	758.4	28.2	758.6	26.0	757.9	757.2	757.1	756.7	757.00	30.7	21.7	18.6	
31														
Sums 1–5							3787.1	3795.6	3785.2	3789.47	143.9	106.0	96.6	
„ 6–10							3792.7	3794.4	3796.1	3794.40	136.6	97.6	84.7	
„ 10–15							3790.7	3794.7	3787.7	3791.13	140.9	96.3	84.1	
„ 16–20							3786.5	3786.5	3787.9	3786.26	147.0	106.9	95.8	
„ 21–25							3784.4	3784.1	3784.5	3784.66	149.1	105.1	74.0	
„ 26–31							3784.9	3784.6	3785.8	3784.43	152.6	112.9	98.1	
Total Sums							22728.6	22725.4	22725.4	22726.39	870.1	624.8	533.3	
Means							757.62	757.51	757.5	757.54	29.0	20.8	18.39	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	25.6	28.8	24.4	26.27	23.7	24.9	23.3	20.1	20.0	20.4	20.17	82	68	89	79.7
2	25.7	27.4	22.6	25.23	22.2	22.8	19.9	17.1	17.2	15.4	16.56	70	63	77	70.0
3	24.8	26.4	22.8	24.67	20.1	20.4	19.4	14.2	13.7	14.4	14.10	61	53	70	61.3
4	24.7	26.1	23.3	24.70	19.8	22.2	21.8	13.9	16.9	18.1	16.30	61	67	85	71.0
5	26.1	25.8	23.9	25.27	23.2	21.1	22.4	18.8	16.3	18.8	17.97	74	72	85	77.0
6	25.2	24.2	21.9	23.77	22.0	20.3	18.4	17.2	14.3	13.3	14.93	71	66	67	68.0
7	23.9	26.6	22.0	24.17	19.1	20.4	18.4	13.1	13.6	14.0	13.67	60	52	71	61.0
8	23.8	25.7	21.7	23.73	19.4	20.4	18.6	13.8	13.4	13.8	13.53	63	56	71	63.3
9	23.5	25.5	21.7	23.56	19.5	20.3	19.8	14.0	14.2	13.5	13.90	65	58	72	65.0
10	23.6	25.4	21.3	23.60	19.2	20.4	18.8	13.7	14.1	14.4	14.07	63	56	76	65.0
11	24.4	26.4	23.7	24.83	21.0	21.8	22.1	15.9	16.0	18.5	16.80	70	62	84	72.0
12	25.4	27.3	22.6	25.10	21.1	22.2	19.9	16.0	16.2	15.3	15.83	71	60	76	69.0
13	25.3	26.7	22.7	24.90	20.7	21.2	20.2	15.0	14.9	15.8	15.23	62	57	77	65.3
14	25.1	26.6	22.3	24.67	20.9	21.8	20.4	15.4	15.8	16.3	15.83	66	60	82	69.3
15	24.4	26.8	23.2	24.80	21.2	22.7	21.2	16.3	17.2	17.1	16.87	72	65	81	72.7
16	25.8	27.3	23.9	25.67	22.3	23.3	22.1	17.2	18.0	18.4	17.87	69	67	83	73.0
17	25.9	27.8	24.4	26.03	23.1	23.1	21.3	18.7	17.3	16.5	17.50	74	62	73	68.7
18	25.4	28.4	24.0	25.97	22.9	24.3	22.8	18.8	19.2	19.5	19.17	78	66	87	77.0
19	26.2	28.4	23.9	26.17	22.9	23.6	21.0	18.2	17.9	16.3	17.46	71	62	73	68.7
20	25.6	27.6	23.8	25.66	21.3	22.1	20.7	15.6	15.7	15.8	15.70	64	58	72	64.6
21	25.4	27.7	23.7	25.60	21.1	22.6	20.4	15.4	16.5	18.0	16.63	64	60	71	65.0
22	25.8	27.2	23.2	25.49	21.2	22.1	20.9	15.5	16.0	16.7	16.07	61	59	79	66.3
23	26.2	28.1	24.8	26.37	21.7	23.4	21.7	15.8	17.7	16.9	16.80	63	62	72	65.7
24	26.5	29.3	25.1	26.97	22.8	24.1	22.2	17.8	18.2	17.5	17.83	68	60	75	67.7
25	26.4	28.9	24.4	26.58	23.5	23.5	22.6	18.1	17.3	18.4	18.43	75	58	83	72.0
26	26.3	29.1	24.5	26.63	23.4	24.1	22.3	19.0	18.4	18.3	18.57	75	61	80	72.0
27	25.9	28.8	23.8	26.17	22.4	23.8	22.7	17.9	17.9	18.9	18.07	71	61	76	69.3
28	27.5	28.9	25.8	27.37	23.6	24.4	23.7	18.4	19.1	20.1	19.20	68	64	81	71.0
29	27.7	29.1	25.5	27.43	23.8	24.8	23.4	18.8	19.7	19.6	19.37	69	66	80	71.7
30	27.3	29.0	24.9	27.07	21.1	23.4	21.6	16.3	17.1	16.7	16.03	63	57	71	60.3
31															
Sums 1–5	126.9	134.5	117.0	126.14				84.1	84.1	87.1	85.10	349	323	406	339.0
„ 6–10	120.0	127.9	108.4	118.83				72.1	70.1	69.0	70.40	322	288	357	322.3
„ 10–15	124.6	133.8	114.5	124.30				78.6	80.1	83.0	80.56	341	304	401	348.3
„ 16–20	128.9	139.5	120.1	129.50				88.5	88.1	86.5	87.70	356	315	358	353.0
„ 21–25	130.3	141.2	121.2	130.90				83.6	85.7	88.0	85.76	331	299	361	334.7
„ 26–31	134.7	144.8	124.5	134.67				88.4	92.2	93.1	91.24	336	309	358	334.3
Total Sums	765.4	821.7	705.9	764.34				496.3	500.3	506.7	500.76	2034	1838	2319	2062.6
Means	25.5	27.4	23.5	25.47				16.50	16.68	16.89	16.69	67.8	61.3	77.3	68.79

Barometer **Maximum** 760.2 on 8, 8½ A.M. 2½ P.
„ **Minimum** 752.6 on 5 8½ P
Thermometer **Maximum** 31.1 on 29
„ **Minimum** 18.6 on 8
Highest Temp. **in Sun** on
Lowest „ **on Grass** 15.8 on 8
Rainfall **Maximum** 0.005 inches on 22

No. of days with:

rain .....
thunderstorms .....
fog .....
gale .....

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M	—	3	1	—	—	23	1	1
2½ P.M	—	4	1	—	—	15	9	1
8½ P.M	1	3	2	—	—	15	—	1
Totals	1	10	4	—	—	53	10	4

* Report for May 31 Not yet ready.

.OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " **Thermometers above ground:**
Dry and wet 1.55 meters; **Max.** 1.75; **Min.** 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; **above sea level** 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

ticity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½		8½ A	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
[illegible]	20.4	20.17	82	68	89	79.7	2 cu		2 cu-cu		0		1.3	SW.1	SW.2	SW.1		calm									
7.2	15.4	16.56	70	63	77	70.0	0		3 cu-cu	SW	0		1.0	SW.3	SW.2	SW.1		slight									
3.7	14.4	14.10	61	53	70	61.3	0		1 cu		10 st		3.7	SW.2	W.2	E.2		slight									
6.9	18.1	16.30	61	67	85	71.0	0		0		0		0.0	NNE.2	NNE.3	NNE.2		v. slight									
6.3	18.8	17.97	74	72	85	77.0	2 cu-st		4 cu	NE	0		3.7	NE.2	NE.3	SW.1		slight									
1.3	13.3	14.03	71	66	67	69.0	6 cu	SW	4 cu		2 cu		5.7	SW.3	SW.4	SW.1		slight									
3.6	14.0	13.67	60	52	71	61.0	3 cu	SW	0		1 cu		1.3	SW.2	W.2	SW.1		moderate									
3.9	13.6	13.53	63	56	71	63.3	2 cu	SW	4 cu	N	3 cu		3.0	SW.4	SW.2	SW.1		slight									
4.2	13.5	13.90	65	58	72	65.0	3 cu-cu	SW	8 cu	S	1 cu		3.7	SW.2	W.2	SW.1		v. slight									
4.1	14.4	14.07	63	56	76	65.0	0		1 cu-cu	S	0		0.3	SW.1	W.3	0		v. slight									
6.0	18.5	16.80	70	62	84	72.0	0		0		0		0.0	ENE.2	ENE.3	WNW.2		calm									
6.2	15.3	15.93	71	60	76	69.0	0		0		0		0.0	SSW.3	SW.2	SW.1		calm									
4.9	15.8	15.23	62	57	77	65.3	0		0		2 cu	NE	0.7	SW.2	SW.2	SW.1		calm									
5.8	16.3	15.83	66	60	82	69.3	1 cu		1 cu		0		0.6	SW.2	WSW.2	0		calm									
2.2	17.1	16.87	72	65	81	72.7	2 cu-cu & cu		0		0		0.7	SW.2	W.2	0		calm									
8.0	18.4	17.87	69	67	83	73.0	0		0		0		0.0	E.2	E.2	0		calm									
7.3	16.5	17.50	74	62	73	69.7	3 cu	SW	0		0		1.0	SSW.2	NE.1	0		calm									
9.2	19.5	19.13	78	66	87	77.0	0		0		0		0.0	SW.2	SW.2	SW.1		calm									
7.9	16.3	17.46	71	62	73	68.7	0		0		8 cu-cu & cu	S	2.7	SW.2	SW.3	SW.2		v. slight									
5.7	15.8	15.72	64	58	72	64.6	1 cu-cu	SW	1 cu		2 cu	SW	1.3	SW.2	SW.3	SW.1		slight									
6.5	18.0	16.63	64	60	71	65.0	0		3 cu-cu & cu	W	4 cu	SW	2.3	WSW.3	W.2	SW.1		v. slight									
6.0	16.7	16.07	61	59	79	66.3	0		1 cu-cu		0		0.3	SW.2	W.2	N.1		v. slight	0.005	—	0.005			0			a short shower about 1 A.M.
7.7	16.9	16.80	63	62	72	65.7	0		0		0		0.0	W.2	W.2	E.2		calm									
8.2	17.5	17.83	68	60	75	67.7	0		0		0		0.0	SW.2	WSW.2	0		calm									
7.3	18.9	18.43	75	58	83	72.0	0		3 cu-cu & cu		0		1.0	SW.2	SW.2	SW.1		v. slight									
8.4	18.3	18.57	75	61	80	72.0	3 cu	SW	0		0		1.0	SW.1	SW.1	0		v. slight									
7.9	18.9	18.07	71	61	76	69.3	4 cu	E	2 cu	SW	0		2.0	WNW.1	W.2	NE.1		calm									
9.1	20.1	19.20	68	64	81	71.0	3 cu	E	2 cu-cu	E	2 cu		2.3	NW.1	NW.2	NNE.2		calm									
9.7	19.6	19.37	69	66	80	71.7	2 cu-cu		7 cu & cu-st		0		3.0	SW.2	SW.3	0		calm									
7.1	16.7	16.03	53	57	71	60.3	0		3 cu	SW	3 cu	SW	2.0	SW.2	SW.3	SW.2		slight									
85.1	87.1	85.10	349	323	406	339.0	4		15		10		9.7														
70.1	69.0	70.40	322	288	357	322.3	13		22		7		14.0														
80.1	83.0	80.56	341	304	400	348.3	3		1		2		2.0														
88.1	86.5	87.70	357	315	398	353.0	4		1		10		5.0														
85.7	88.0	85.76	331	299	380	336.7	0		7		4		3.6														
92.2	93.1	91.24	334	309	388	344.3	12		14		5		10.3														
500.3	506.7	500.76	2034	1838	2319	2062.6	36		60		38		44.6														
16.68	16.89	16.69	67.8	61.3	77.3	68.79	1.2		2.0		1.2		1.48														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1	—	—	23	1	2	—	30
1	—	—	15	9	1	—	30
2	—	—	15	—	1	8	30
4	—	—	53	10	4	8	90

No. and make of:
Barometer
Thermometers Dry and Wet
Maximum
Minimum
Rain gauge

M. A. S. Kheiri
OBSERVER.

TO Dept. of Agriculture (Weather Bureau)
Washington D.C.,
U.S.A.

METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1907
Month July

LAT. 33° 54′ 22″ N.
LONG. E. FROM GREENWICH 35° 28′ 1

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	26.2	757.6	28.1	757.3	25.9	757.0	756.4	755.8	755.9	756.03	30.3	23.9	—	
2	26.3	756.7	28.2	756.5	25.7	756.6	755.0	755.0	755.5	755.17	30.7	22.8	21.0	
3	25.6	757.9	28.1	758.9	26.7	759.1	756.6	757.4	757.8	757.26	30.3	21.4	18.7	
4	26.2	759.9	28.7	760.0	26.7	759.3	758.7	758.4	758.0	758.37	30.9	21.9	18.7	
5	26.3	757.6	28.9	757.1	26.8	756.6	756.4	755.6	755.3	755.77	31.1	23.3	20.4	
6	26.5	756.2	28.6	755.9	26.9	755.6	755.0	754.4	754.3	754.57	30.4	22.7	20.0	
7	27.2	757.1	28.9	759.6	27.3	758.3	755.7	756.0	756.9	756.20	30.8	22.8	20.1	
8	27.3	759.9	28.7	761.1	27.6	761.1	758.5	759.5	759.7	759.23	31.4	22.3	19.4	
9	27.3	760.7	28.9	760.7	27.6	760.1	759.3	759.1	758.7	759.03	31.2	22.3	19.4	
10	27.4	759.3	29.2	758.6	27.8	758.0	757.9	757.0	756.5	757.13	31.7	22.8	20.2	
11	27.2	757.5	29.5	756.8	28.2	756.2	756.1	755.1	754.7	755.30	31.8	22.5	19.3	
12	27.7	758.3	29.6	757.4	28.1	755.9	754.9	754.7	754.4	754.67	31.8	22.6	18.9	
13	27.6	756.2	29.4	756.5	28.4	756.4	754.8	754.8	754.9	754.83	31.7	22.6	19.5	
14	27.9	757.2	29.6	757.8	28.4	758.0	755.8	756.1	756.4	756.10	31.7	22.6	19.0	
15	27.3	759.8	29.4	759.9	28.2	759.9	758.4	758.2	758.4	758.33	31.7	22.4	18.9	
16	27.9	759.8	29.4	759.8	27.8	758.7	758.4	758.1	757.3	757.93	31.6	22.2	18.1	
17	27.7	758.1	29.1	758.8	27.8	757.0	756.6	756.1	755.6	756.10	31.1	22.2	18.8	
18	27.8	757.7	28.9	757.3	28.2	757.6	756.3	755.7	756.1	756.03	31.5	21.4	18.4	
19	27.6	758.0	29.3	757.8	27.6	757.6	756.5	756.1	756.2	756.27	31.2	22.9	20.6	
20	27.9	757.3	29.4	755.9	28.2	755.4	754.8	754.1	753.9	754.27	31.1	22.3	19.3	
21	27.3	754.3	28.9	754.3	27.8	754.7	752.9	752.7	753.3	752.97	31.4	23.2	19.8	
22	27.7	754.9	29.8	755.2	27.9	755.8	753.5	753.5	754.3	753.77	31.9	23.3	20.6	
23	28.0	755.5	29.7	755.9	28.0	755.6	754.1	754.2	754.2	754.17	31.8	23.8	20.6	
24	27.9	755.2	29.6	755.0	27.8	754.5	753.7	753.3	753.1	753.36	31.8	23.9	21.0	
25	28.1	753.5	29.8	754.0	28.2	754.1	752.1	752.3	752.6	752.33	31.7	23.9	20.6	
26	28.2	754.8	29.4	754.8	28.7	755.0	753.3	753.1	753.5	753.30	32.1	22.8	19.6	
27	28.9	755.7	29.8	756.3	28.1	756.0	754.4	754.6	754.6	754.53	32.2	23.1	19.4	
28	28.6	756.3	30.0	756.5	28.6	755.9	754.7	754.7	754.4	754.60	32.7	23.9	20.9	
29	28.6	755.1	30.4	755.3	28.6	754.0	753.6	753.5	753.5	753.20	32.3	25.1	22.7	
30	28.6	754.2	30.2	754.5	28.4	754.6	752.6	752.8	753.1	752.83	32.4	25.6	23.6	
31	28.4	753.3	29.9	753.9	28.6	753.3	753.8	752.2	752.8	752.27	31.7	23.4	21.7	
Sums 1–5							3763.1	3782.2	3782.5	3782.60	153.3	113.3	78.8	
„ 6–10							3785.4	3786.0	3786.1	3786.16	155.5	112.9	99.1	
„ 10–15							3780.0	3778.9	3778.9	3779.23	158.7	112.7	95.6	
„ 16–20							3782.6	3780.1	3779.1	3780.60	156.5	111.0	95.2	
„ 21–25							3766.3	3766.0	3767.5	3766.60	158.6	118.1	102.6	
„ 26–31							4522.4	4522.9	4522.9	4522.73	193.4	144.4	127.9	
Total	Sums						22820.8	23461	23416.9	23417.93	976.0	712.4	599.2	
	Means						756.50	755.36	755.38	755.42	31.50	22.97	19.97	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	26.1	29.0	24.7	26.60	21.8	22.7	21.6	18.3	16.0	16.7	17.00	72	54	72	66.0
2	27.2	29.4	24.6	27.07	22.5	23.1	21.5	16.7	16.3	16.7	16.57	62	54	73	63.0
3	26.8	28.8	24.9	26.83	22.9	23.8	22.6	17.8	17.9	19.5	18.40	67	61	79	69.0
4	26.8	29.4	25.4	27.20	23.7	25.0	23.3	19.3	19.9	19.4	19.53	73	64	81	72.7
5	27.2	29.4	24.8	27.13	23.9	25.0	23.1	19.3	19.9	19.5	19.57	72	64	84	73.3
6	27.1	28.9	24.6	26.87	22.9	23.6	22.0	17.4	17.6	17.6	17.53	66	59	76	67.0
7	27.5	29.4	25.6	27.50	21.7	23.8	22.6	15.1	17.5	18.0	16.87	55	57	74	62.0
8	28.1	29.8	25.4	27.77	23.1	24.2	22.7	17.2	18.0	18.4	17.87	60	58	76	64.7
9	26.8	29.7	25.6	27.37	23.8	24.7	23.3	19.3	19.1	19.3	19.23	73	61	79	71.0
10	27.2	29.9	26.2	27.76	24.0	25.3	24.0	19.5	20.0	20.3	19.93	73	63	80	72.0
11	28.3	30.2	26.1	28.20	25.1	25.7	24.4	20.8	20.7	21.2	20.90	72	64	85	73.7
12	27.8	30.4	25.8	28.00	24.4	25.7	23.9	19.8	20.4	20.5	20.23	72	63	83	72.7
13	27.2	30.7	25.9	27.93	23.8	25.4	23.3	19.1	19.7	19.2	19.33	72	59	76	69.0
14	27.2	29.9	25.4	27.50	23.9	24.8	23.4	19.3	19.2	19.8	19.43	72	61	81	71.3
15	26.9	29.9	25.9	27.57	23.1	24.1	23.7	18.0	17.8	20.0	18.60	68	57	80	68.3
16	27.5	30.3	25.5	27.77	22.7	23.7	21.4	16.8	16.8	16.0	16.53	61	52	65	59.3
17	27.3	29.8	24.8	27.30	22.8	23.6	22.1	17.1	17.0	17.6	17.23	64	55	75	64.7
18	26.8	29.9	25.8	27.50	22.3	23.7	22.3	16.5	17.0	17.3	16.93	62	55	70	62.3
19	27.7	30.0	25.3	27.67	22.2	23.3	21.6	15.5	16.4	16.3	17.07	58	52	68	59.3
20	27.4	29.9	25.8	27.70	23.4	23.8	22.6	18.6	17.3	17.7	17.87	70	56	71	65.7
21	27.4	30.2	26.0	27.87	22.8	24.5	23.4	17.1	18.3	19.2	18.20	62	57	77	65.3
22	28.0	30.4	26.2	28.20	24.3	25.9	23.3	19.4	21.0	18.9	19.77	69	65	75	69.7
23	28.3	30.1	26.1	28.17	24.1	25.1	22.7	18.9	19.4	17.9	18.67	65	60	71	65.3
24	27.7	30.9	26.4	28.33	23.9	25.4	23.0	19.0	19.6	18.1	18.90	68	58	71	65.7
25	27.9	30.5	26.0	28.13	23.9	26.0	24.0	18.8	21.1	20.5	20.13	67	64	82	71.0
26	27.7	30.9	26.2	28.27	24.7	26.3	24.3	20.5	21.4	20.9	20.93	75	64	83	74.0
27	27.8	30.7	26.6	28.37	24.8	26.2	24.6	20.4	21.3	21.3	21.00	72	64	83	73.0
28	28.0	31.1	26.9	28.66	24.9	25.9	24.2	20.6	20.5	20.2	20.43	73	60	77	70.0
29	28.2	31.2	27.0	28.80	24.6	26.3	24.9	19.8	21.1	21.6	20.83	70	68	83	71.0
30	28.6	30.6	26.6	28.60	25.1	26.1	23.8	20.6	21.3	19.6	20.50	71	65	76	70.7
31	28.7	30.2	26.6	28.50	24.0	24.2	23.1	18.4	16.7	18.2	17.77	63	58	70	63.0
Sums 1–5	134.1	146.0	124.4	134.83				91.4	90.0	91.8	91.07	346	297	389	344.0
„ 6–10	136.7	147.7	127.4	137.27				88.5	92.2	93.6	91.43	327	298	385	336.7
„ 10–15	137.4	154.1	129.1	139.20				97.0	97.8	100.7	98.49	356	304	405	355.0
„ 16–20	136.7	149.9	127.2	137.94				87.5	84.5	84.9	85.63	315	270	349	311.3
„ 21–25	139.3	152.1	130.7	140.70				93.0	99.4	94.6	95.67	331	304	376	337.0
„ 26–31	169.0	184.7	159.9	171.20				120.3	122.3	121.8	121.46	424	371	472	422.3
Total Sums	853.2	931.5	798.7	861.14				577.7	586.2	587.4	583.75	2099	1844	2376	2106.3
Means	27.52	30.05	25.76	27.78				18.63	18.90	18.93	18.83	67.7	59.4	76.7	67.95

Barometer	Maximum 759.87	on 8 ~~2½~~ P. 8½ P
„	Minimum 752.1	on 25 8½ A
Thermometer	Maximum 32.7	on 28
„	Minimum 21.4	on 18
Highest Temp.	in Sun	on
Lowest „	on Grass 18.1	on 16
Rainfall	Maximum	on

No. of days with:

rain	8
thunderstorms	—
fog	—
gale	—

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M	—	—	—	1	—	30	—	
2½ P.M	—	—	—	—	—	25	4	2
8½ P.M	—	—	—	—	—	18	1	—
Totals	—	—	—	1	—	73	5	2

LOGICAL REGISTER;
IN PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " Thermometers above ground:
Dry and wet 1.55 meters; Max. 1.75; Min. 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

Elasticity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.	Condition of Weather / Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½	X	8½	A.M.	P.M.	Total.	Shine R	8½ A.M.	2½ P.M.	8½ P.M.	
16.0	16.7	17.00	72	54	72	66.0	5 cu	SW	2 cu	SW	2 cu s.	SW	3.0	SW.2	SW.4	SW.2		Slight								
16.3	16.7	16.57	62	54	73	63.0	1 cu		1 cu		0		0.7	SSW.3	SSW.3	SW.1		Slight								
17.9	19.5	18.40	67	61	79	69.0	1 cir-cu		0		0		0.3	SSW.2	WNW.2	0		Calm								
19.1	19.4	19.53	73	64	81	72.7	0		0		0		0.0	SW.1	WNW.2	WSW.1		Calm								
19.9	19.5	19.57	72	64	84	73.3	0		0		0		0.0	SW.3	SW.3	SW.1		v. Slight								
17.6	17.6	17.53	66	59	76	67.0	0		1 cir-cu		0		0.3	SW.1	W.2	0		Calm								
17.5	18.0	16.87	55	57	74	62.0	0		1 cu		0		0.3	SW.1	SW.3	SW.1		v. Slight								
18.0	18.1	17.87	60	58	76	64.7	3 cu	SW	2 cir-cu & cu	SW	0		1.7	SSW.3	SW.2	0		Calm								
19.1	19.3	19.23	73	61	79	71.0	3 cu	SW	1 cu	SW	0		1.3	SW.2	SW.2	0		v. Slight								
20.0	20.3	19.93	73	63	80	72.0	7 cu	SW	0		0		2.3	SW.1	SW.2	0		v. Slight								
20.7	21.2	20.90	72	64	85	73.7	0		0		0		0.0	SW.2	SW.2	SW.1		Calm								
20.4	20.5	20.23	72	63	83	72.7	0		0		0		0.0	SW.2	SW.3	0		Calm								
19.7	19.2	19.33	72	59	76	69.0	5 cir-cu & cu	SW	0		0		1.7	WSW.2	SW.2	0		Calm								
19.2	19.8	19.43	72	61	81	71.3	8 cu	SW	1 cir-cu	SW	0		3.0	SW.2	W.2	0		Calm								
17.8	20.0	18.60	68	57	80	68.3	6 cir-cu & cu	SW	0		2 cu		2.7	SW.2	W.2	0		Calm								
16.8	16.0	16.53	61	52	65	59.3	0		0		0		0.0	SW.2	SW.1	0		Slight								
17.0	17.6	17.23	64	55	75	64.7	3 cu s.	SW	1 cu		0		1.3	SW.2	SW.2	SW.1		v. Slight								
17.0	17.3	16.93	62	55	70	62.3	0		0		0		0.0	SW.2	WSW.2	SW.2		v. Slight								
16.4	16.2	17.07	58	52	68	59.3	0		1 cir		5 cu	SW	2.0	SW.1	SW.2	SW.2		v. Slight								
17.3	17.7	17.87	70	56	71	65.7	3 cu	S	3 cir-cu & cu	SW	0		2.0	SSW.2	SW.2	SW.2		Slight								
18.3	19.2	18.20	62	57	77	65.3	0		0		0		0.0	SW.2	SW.2	0		v. Slight								
21.0	18.9	19.77	69	65	75	69.7	0		4 cir-cu & cu		0		1.3	SE.2	SW.2	SW.2		v. Slight								
19.4	17.9	18.67	65	60	71	65.3	0		0		0		0.0	SW.2	SW.4	SW.2		Slight								
19.6	18.1	18.90	68	58	71	65.7	0		0		0		0.0	SW.3	SW.2	SW.2		Slight								
21.1	20.5	20.13	67	64	82	71.0	0		4 cu	SW	0		1.3	SW.3	W.2	0		v. Slight								
21.4	20.9	20.93	75	64	83	74.0	6 cu	SW	1 cir-cu & cu	SW	0		2.3	SW.2	SW.2	W.1		Calm								
21.3	21.3	21.00	72	64	83	73.0	0		0		0		0.0	WSW.2	SW.2	SW.2		Calm								
20.5	20.2	20.43	73	60	77	70.0	0		0		0		0.0	SW.4	SW.2	W.2		v. Slight								
21.1	21.6	20.83	70	62	83	71.0	0		0		0		0.0	SW.4	SW.3	SW.3		Slight								
21.3	19.6	20.50	71	65	76	70.7	0		4 cir-cu & cu	SW	0		1.3	SW.3	SW.3	SW.2		moderate								
16.7	18.2	17.77	63	58	70	63.0	0		1 cu		3 cu		1.3	SW.3	SW.2	SW.2		moderate								
90.0	91.8	91.07	346	297	389	344.0	7		3		2		4.0													
92.2	93.6	91.93	327	298	385	336.7	13		5		0		5.0													
97.8	100.7	98.49	356	304	405	355.0	19		1		2		7.4													
84.5	84.9	85.63	315	270	349	311.3	6		5		5		5.3													
99.4	94.6	95.67	331	304	376	337.0	0		8		0		2.6													
122.3	121.8	121.46	424	371	472	422.3	6		6		3		5.0													
586.2	587.4	583.7	2099	1844	2376	2106.3	51		28		12		30.2													
18.90	18.93	18.43	67.7	59.1	76.7	67.95	1.65		0.90		0.39		0.98													

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
–	1	–	30	–	–	–	31
–	–	–	25	4	2	–	31
–	–	–	18	1	–	12	31
–	1	–	73	5	2	12	93

No. and make of:
Barometer
Thermometers
Dry and Wet
Maximum
Minimum
Rain gauge

M. A. S. Kheiri
OBSERVER.

TO Weather Bureau, Dept. of Agriculture
Washington, D.C.,
U.S.A.

METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 1

Year 1907
Month August

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	28.1	757.3	30.0	757.7	28.4	757.7	755.8	755.4	756.1	755.93	31.7	23.6	24.1	
2	28.6	758.1	30.1	757.3	29.4	757.3	756.5	755.5	755.6	755.87	32.1	23.5	23.8	
3	29.0	756.4	30.5	756.2	29.1	755.1	754.6	754.8	753.6	754.27	32.2	23.3	23.3	
4	29.4	755.1	30.8	754.5	29.2	754.4	753.3	752.7	752.8	753.00	32.2	23.4	22.4	
5	28.3	754.4	30.0	754.7	28.6	754.9	752.9	753.0	753.4	753.00	32.3	23.3	22.2	
6	28.8	754.8	30.3	755.3	28.4	755.4	753.2	753.5	753.9	753.53	32.1	23.0	19.4	
7	28.6	757.3	30.1	758.4	28.8	758.3	755.8	756.6	756.7	756.37	32.2	22.4	19.1	
8	28.4	758.1	30.0	757.7	28.2	757.3	756.6	755.9	755.6	756.03	31.7	23.0	20.5	
9	27.7	755.6	29.5	754.9	28.4	754.3	754.2	753.2	752.8	753.40	31.8	22.4	19.7	
10	28.3	755.2	30.1	755.4	28.9	755.6	753.7	753.6	754.0	753.77	32.2	23.3	19.6	
11	28.5	757.0	30.4	757.4	28.8	757.8	755.5	755.5	756.2	755.73	32.2	23.4	20.3	
12	28.4	757.2	30.5	757.1	29.2	757.1	755.7	755.3	755.5	755.50	32.5	23.3	19.7	
13	28.4	756.4	30.3	756.1	28.1	755.2	754.9	754.4	753.8	754.37	31.9	22.8	19.7	
14	28.3	755.2	29.7	755.2	28.3	754.9	753.7	753.5	753.5	753.57	31.8	22.7	20.2	
15	28.7	755.4	30.2	755.4	28.3	755.6	754.0	753.7	754.1	753.93	31.9	23.9	21.7	
16	28.4	755.8	30.0	756.4	28.4	756.6	754.3	754.6	754.5	754.67	32.2	23.3	20.5	
17	28.3	755.4	29.7	757.4	28.8	758.0	755.4	755.7	756.4	755.83	32.1	22.8	19.3	
18	28.2	757.5	29.9	759.0	28.4	758.7	757.5	757.2	758.2	757.63	31.7	22.7	19.9	
19	27.7	758.9	29.4	758.7	28.4	758.3	757.5	757.0	757.7	757.40	31.5	22.8	20.0	
20	27.8	758.1	29.6	758.0	28.6	758.3	756.7	756.3	756.7	756.53	31.6	23.4	20.1	
21	28.1	758.5	29.7	758.8	28.7	759.5	757.0	757.1	758.0	757.37	31.5	23.4	20.7	
22	28.1	759.4	29.7	759.5	28.4	759.8	758.0	757.8	758.3	758.03	31.1	22.8	20.0	
23	27.7	759.1	29.4	758.6	28.4	758.5	757.9	756.9	757.0	757.27	30.8	23.1	19.9	
24	27.8	758.4	30.1	758.3	28.9	758.2	757.4	756.5	756.6	756.67	31.7	23.3	20.6	
25	28.2	758.4	29.7	758.0	28.6	758.3	756.4	756.3	756.8	756.66	31.4	22.4	19.3	
26	27.8	759.2	29.8	759.6	28.4	759.8	757.8	757.9	758.3	758.00	31.6	22.4	18.9	
27	28.0	760.4	29.2	760.3	28.5	760.1	758.4	758.6	758.5	758.47	31.6	23.6	21.2	
28	28.1	760.6	29.6	760.6	28.6	760.3	759.1	758.9	758.7	758.90	30.9	23.1	20.8	
29	27.7	760.0	28.4	759.1	28.3	759.9	758.5	758.1	758.4	758.33	30.2	22.7	19.6	
30	27.9	759.6	28.4	759.1	28.2	758.8	758.2	757.5	757.3	757.67	29.9	22.9	20.6	
31	27.7	759.0	28.6	758.3	27.4	757.6	757.6	756.7	756.2	756.63	30.0	23.1	20.1	
Sums 1–5							3773.5	3771.5	3771.5	3772.17	160.5	117.1	107.0	
„ 6–10							3773.5	3772.9	3772.0	3773.10	160.0	114.1	98.3	
„ 10–15							3772.6	3772.4	3772.1	3772.10	161.3	116.1	101.6	
„ 16–20							3781.4	3780.6	3784.1	3782.10	159.1	115.0	99.8	
„ 21–25							3786.7	3784.6	3786.7	3786.00	156.5	115.0	100.5	
„ 26–31							4550.1	4549.7	4552.4	4550.40	183.2	137.8	121.2	
Total	Sums						23439.0	23429.5	23432.5	23434.17	980.6	715.1	628.4	
	Means						756.10	755.80	755.94	755.96	31.63	23.07	20.27	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	28.3	30.4	26.3	28.33	23.3	24.3	22.0	17.4	17.8	18.2	17.80	60	55	71	62.0
2	27.2	31.0	26.9	28.37	23.6	25.3	23.8	18.7	19.4	19.4	19.17	70	58	74	67.3
3	27.8	30.7	26.9	28.47	24.4	26.1	24.5	19.9	21.1	20.7	20.57	72	64	79	71.7
4	29.3	30.9	26.7	28.97	25.9	26.1	24.5	22.0	20.9	20.9	21.26	72	64	81	72.3
5	28.7	30.4	26.8	28.63	24.9	26.1	25.1	20.1	21.4	22.1	21.20	78	66	84	76.0
6	28.2	30.6	26.4	28.40	25.1	26.0	24.2	21.0	21.0	20.6	20.87	74	64	80	72.7
7	27.4	31.0	26.6	28.33	24.6	25.8	23.7	20.4	20.2	19.4	20.00	75	61	75	70.3
8	24.2	30.5	27.1	28.93	24.2	23.5	20.9	18.4	16.4	14.2	16.33	61	50	53	54.7
9	28.9	30.5	26.6	28.67	21.1	24.0	23.3	13.4	17.2	18.6	16.40	45	53	71	56.3
10	29.7	31.4	27.4	29.50	24.3	25.1	23.8	18.4	18.5	18.9	18.60	59	53	70	60.7
11	29.3	32.0	28.6	29.30	24.0	24.9	24.3	19.8	17.9	20.5	19.40	60	51	79	63.3
12	28.2	31.1	26.7	28.67	22.3	26.1	24.6	15.8	18.2	21.0	18.33	56	61	81	66.0
13	28.3	30.9	26.3	28.50	24.7	25.8	23.6	20.0	19.9	19.5	19.80	70	59	77	68.7
14	27.8	30.4	26.6	28.27	22.8	24.8	23.8	16.9	18.7	19.5	18.37	66	58	75	64.3
15	28.7	30.8	26.9	28.80	22.8	25.3	24.3	18.9	19.4	20.4	19.57	64	58	77	66.3
16	28.4	31.3	26.6	28.93	23.8	24.5	23.6	17.9	17.6	19.1	18.20	66	51	73	61.3
17	27.3	30.1	26.4	27.93	23.4	24.9	23.8	18.2	19.1	19.8	19.03	68	59	78	68.3
18	28.4	30.1	26.2	28.13	22.2	24.6	23.5	19.7	19.3	20.4	19.47	66	56	81	69.0
19	27.7	30.3	26.6	27.87	22.5	24.8	21.8	16.4	19.7	16.6	17.23	59	55	68	61.7
20	27.8	30.1	26.1	28.00	23.5	25.2	22.2	18.1	19.8	16.9	18.23	65	62	67	64.7
21	28.2	29.6	26.1	27.97	22.6	25.2	21.9	16.3	20.1	16.4	17.60	57	64	65	62.0
22	27.8	29.7	25.8	27.77	23.4	25.0	22.3	17.3	19.7	17.3	18.10	62	63	70	65.0
23	26.9	29.3	26.0	27.40	22.8	24.4	23.1	15.6	18.8	18.7	17.70	59	62	74	62.0
24	28.2	30.4	26.0	28.20	24.2	25.4	23.8	19.1	20.0	20.0	19.70	67	61	80	69.3
25	28.4	30.2	26.3	28.30	23.9	24.4	22.1	18.5	18.2	16.5	17.73	64	57	65	62.0
26	28.3	30.1	25.9	28.10	22.7	24.3	22.9	16.2	16.2	18.0	17.53	58	56	73	61.7
27	26.9	27.9	26.1	26.97	22.7	23.2	22.3	16.7	16.7	16.5	16.77	62	58	68	62.7
28	28.7	29.6	25.8	27.37	21.6	23.0	21.6	15.[illegible]	15.4	17.1	16.17	58	55	65	59.3
29	26.7	27.9	25.5	26.70	21.5	22.4	22.0	15.3	15.3	16.1	16.13	58	57	69	61.3
30	26.7	28.7	25.4	26.93	22.9	22.9	22.0	16.5	16.5	16.5	16.67	63	56	70	63.0
31	26.3	28.8	25.5	26.86	22.4	23.8	23.1	17.1	17.1	19.0	18.33	67	64	78	69.7
Sums 1–5	141.3	152.4	133.6	142.77				98.1	100.6	101.3	100.00	357	307	384	349.[illegible]
„ 6–10	143.4	154.0	134.1	143.83				96.6	93.3	91.7	92.20	314	281	349	314.7
„ 10–15	142.3	155.2	133.1	143.54				91.4	94.1	100.9	95.47	310	287	359	328.[illegible]
„ 16–20	139.8	151.9	131.9	140.86				90.3	93.5	92.7	92.16	322	286	367	325.[illegible]
„ 21–25	138.5	149.2	130.2	139.64				88.8	96.8	88.9	91.83	300	307	354	320.[illegible]
„ 26–31	161.6	170.0	154.2	161.63				97.9	103.2	104.4	101.60	364	346	423	377.[illegible]
Total Sums	867.9	933.7	816.1	872.57				555.4	581.5	579.9	572.26	1963	1814	2271	2016.5
Means	28.00	30.12	26.32	28.15				17.91	18.76	18.71	18.46	63.3	58.5	73.3	65.0

Barometer	**Maximum** 759.1	on 28, 8½ A	
„	**Minimum** 752.7	on 4, 2½ P	**No. of days with:**
Thermometer	**Maximum** 33°2	on	**rain**
„	**Minimum** 22°4	on 7, 9, 25 & 26	**thunderstorms**
Highest Temp. in Sun		on	**fog**
Lowest „ on Grass	18°9	on 26.	**gale**
Rainfall	**Maximum**	on	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W
8½ A.M	–	–	2	–	–	20	7
2½ P.M	–	1	–	–	–	19	9
8½ P.M	1	2	1	–	–	15	2
Totals	1	3	3	–	–	54	16

LOGICAL REGISTER;
IN PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " Thermometers above ground:
Dry and wet 1.55 meters; Max. 1.76; Min 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.66 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2

Elasticity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½		8½	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
17.8	18.2	17.80	60	55	71	62.0	1 cu		0		0		0.3	W.2	SW.2	SW.1		Slight									
19.4	19.4	19.17	70	58	74	67.3	6 cu	SE	6 cu	SE	3 cu		5.0	SW.2	SW.2	SW.1		Slight									
21.1	20.7	20.57	72	64	79	71.7	7 cu	SW	6 cu-st & cu	SW	0		4.3	WSW.2	SW.2	SW.3		Calm									
20.9	20.9	21.26	72	64	81	72.3	3 cu	SW.	8 cu	SW	0		3.7	SW.3	SW.3	SW.2		v. Slight									
21.4	22.1	21.70	78	66	84	76.0	1 cu	SW	2 cu-st & cu	SW	0		1.0	SW.3	SW.3	SW.1		Slight									
21.0	20.6	20.87	74	64	80	72.7	1 cu-st	SW	3 cu-st & cu	SW	0			SW.2	SW.2	SSW.1		v. Slight									
20.2	19.9	20.03	75	61	75	70.3	1 cu-st	SW	1 cu-st	SW	0			SW.2	W.2	0		v. Slight									
16.4	16.2	16.33	61	50	53	54.7	0		0		0			E.1	NE.2	NE.2		v. Slight									
17.2	18.6	16.40	45	53	71	56.3	0		0		0			SW.1	NW.1	E.1		Calm									
18.5	18.9	18.60	59	53	70	60.7	0		0		0			E.1	SW.1	NE.2		Calm									
17.9	20.5	19.40	60	51	79	63.3	0		0		0			WSW.2	SW.2	0		Calm									
18.2	21.0	18.33	56	61	81	66.0	1 cu-st	SW	0		0		0.3	SW.2	SW.3	SW.1		Calm									
19.4	19.5	19.80	70	59	77	69.7	2 cu-st	SW	2 cu-st & cu	SW	0		1.3	SW.2	SW.1	SW.1		Calm									
18.7	19.5	19.37	60	58	75	64.3	1 cu	SW	0		0		0.3	WSW.1	SW.3	SW.2		Calm									
19.4	20.4	19.57	64	58	77	66.3	1 cu	SW	3 cu	SW	0		1.3	SW.3	SW.3	SW.2		v. Slight									
17.6	19.1	18.20	66	51	73	61.3	4 cu	SW	0		0		1.3	SW.2	SW.3	SW.1		v. Slight									
19.1	19.8	19.03	68	59	78	68.3	0		0		0			WSW.3	SW.3	0		Slight									
19.3	20.4	19.47	70	56	81	69.0	1 cu	SW	0		0		0.3	SW.2	SW.3	0		Slight									
19.7	16.6	17.23	59	58	68	61.7	0		0		3 cu	NW	1.0	W.1	W.2	0		Calm									
19.9	16.9	18.73	65	62	67	64.7	5 cu	SW	2 cu	SW	0		2.3	W.1	W.2	SW.1		v. Slight									
20.1	16.4	17.60	57	64	65	62.0	1 cu	SW	2 cu-st & cu	SW	2 cu	SW	1.7	SW.2	SW.3	SW.2		v. Slight									
19.7	17.3	18.10	62	63	70	65.0	2 cu	SW	3 cu-st & cu	NW	0		1.7	WSW.2	NW.2	0		Calm									
18.9	18.7	17.70	57	62	74	62.0	1 cu-st		0		0		0.3	W.2	W.3	0		Calm									
20.0	20.0	19.70	67	61	80	69.3	1 cu	SW	1 cu	SW	0		0.7	0	W.2	0		Calm									
19.2	16.5	17.73	64	57	65	62.0	3 cu-st & cu	SW	2 cu-st & cu	SW	1 cu-st		2.0	SW.2	SW.3	SW.1		v. Slight									
16.2	18.0	17.53	56	56	73	61.7	0		2 cu-st		0		0.7	SW.1	SW.2	0		v. Slight									
16.7	16.5	16.77	62	58	68	62.7	4 cu	SE	10 cu		10 cu-st		8.0	W.1	NW.2	0		v. Slight									
15.4	17.1	16.17	58	55	65	59.3	3 cu-st	SW	4 cu-st & cu		10 cu-st		5.7	SW.2	WSW.2	SW.1		v. Slight									
15.3	16.1	16.13	58	57	69	61.3	2 cu		7 cu	NW	4 cu		4.3	NW.1	NW.1	W.1		v. Slight									
16.5	16.5	16.67	63	56	70	63.0	3 cu-st & cu	SSW	6 cu	S	0		3.0	W.1	W.2	W.1		v. Slight									
17.1	19.0	18.33	67	64	78	69.7	6 cu-st & cu	N	0		1 cu		2.3	W.1	W.1	N.2		v. Slight									
100.6	101.3	101.50	352	307	389	349.3	18		22		3		14.3														
93.3	91.7	92.70	314	281	349	314.7	2		4		0		2.0														
94.1	90.9	95.47	310	287	389	328.6	5		5		0		3.0														
93.5	92.7	92.16	322	286	367	324.0	10		2		3		4.9														
96.8	98.9	91.83	300	307	354	320.3	8		8		3		6.4														
103.0	104.4	101.60	364	346	423	377.7	18		29		25		24.0														
581.5	579.9	572.26	1962	1814	2271	2047.5	61		70		34		54.6														
18.76	18.71	18.46	63.3	58.5	73.3	65.02	2.0		2.3		1.1		1.76														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	
2	–	–	20	7	1	1	31	No. and make of: Barometer
–	–	–	19	7	4	1	31	Thermometers Dry and Wet
1	–	–	15	2	1	10	31	Maximum
3	–	–	54	16	5	11	93	Minimum
								Rain gauge

M. A. S. Kheiri

OBSERVER.

TO Weather Bureau, Dept. of Agriculture
Washington D.C.
U.S.A.

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′

Year 1907
Month September

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	27.7	757.9	28.8	757.7	28.2	758.0	756.5	756.1	756.5	756.37	30.4	22.8	20.1	
2	27.9	757.9	29.9	757.7	28.8	757.7	756.5	755.9	756.2	756.20	31.4	23.0	19.4	
3	27.4	757.4	29.6	757.5	28.3	757.5	756.0	755.7	756.0	755.90	31.6	23.1	19.5	
4	27.6	758.1	29.3	758.0	28.0	757.8	756.7	756.4	756.4	756.50	30.9	21.8	19.2	
5	27.7	757.1	29.3	757.0	27.8	757.2	756.3	755.4	755.8	755.83	31.3	22.3	19.7	
6	26.7	756.8	29.8	756.4	28.1	756.5	755.6	754.8	755.0	755.13	30.9	21.4	18.1	
7	27.3	757.2	29.3	757.9	27.5	758.4	755.8	756.2	757.5	758.50	30.9	22.8	19.7	
8	26.3	759.4	28.0	759.9	26.2	760.5	758.6	759.4	759.3	758.77	29.1	22.8	20.3	
9	25.7	759.5	27.7	758.8	26.4	759.6	758.4	757.4	758.3	758.03	29.6	20.4	17.1	
10	26.1	759.8	27.7	760.0	26.8	760.8	758.6	758.6	759.5	758.90	29.4	20.6	17.2	
11	25.6	761.7	27.4	761.8	26.7	761.7	760.6	760.4	760.4	760.1	29.5	20.7	18.2	
12	26.2	761.7	28.1	760.9	26.7	760.9	760.5	759.4	759.6	759.83	29.9	22.0	18.9	
13	26.1	760.1	27.7	759.1	26.3	759.3	758.9	757.7	758.1	758.23	29.9	21.2	18.2	
14	25.9	760.1	27.6	759.7	26.7	759.7	758.9	758.3	758.4	758.53	29.9	21.6	18.8	
15	26.1	760.5	27.6	760.1	26.7	760.6	759.3	758.7	759.3	759.10	29.4	21.8	17.9	
16	26.1	760.9	26.6	760.6	26.2	760.6	759.6	759.3	760.4	759.77	29.3	21.3	18.8	
17	25.9	761.5	27.4	761.2	26.2	761.7	760.3	759.8	760.5	760.20	29.4	21.1	18.2	
18	25.8	761.6	26.7	760.9	25.7	760.5	760.4	759.5	760.2	760.03	28.8	20.5	18.0	
19	25.0	761.9	25.0	761.9	25.5	762.1	760.9	760.8	761.4	761.00	29.3	20.0	17.5	
20	25.5	761.9	27.3	762.6	25.9	762.3	761.8	761.2	761.1	761.37	29.6	20.1	17.4	
21	25.5	762.1	27.3	761.5	25.6	761.9	761.0	760.1	760.8	760.63	29.8	21.1	18.0	
22	25.6	762.1	27.4	762.1	26.4	762.2	760.8	760.6	761.0	760.80	29.4	21.1	18.1	
23	24.6	762.0	27.7	762.2	25.2	762.6	761.0	760.8	761.8	761.10	28.6	20.6	17.8	
24	24.5	762.7	28.7	763.0	25.0	764.0	762.6	761.8	762.9	762.83	28.1	20.2	17.4	
25	24.9	763.9	28.7	762.9	25.9	763.9	762.8	761.6	762.5	762.63	28.3	20.6	18.6	
26	26.4	761.2	27.9	761.6	26.7	761.4	759.9	760.1	760.1	760.03	29.2	23.6	20.6	
27	25.8	762.0	27.4	761.1	25.6	761.3	760.4	759.7	760.2	760.27	28.4	21.7	19.6	
28	24.9	761.1	26.7	760.8	25.6	761.3	760.0	759.5	760.2	759.90	28.2	20.8	18.9	
29	24.2	760.9	26.1	760.8	25.4	761.1	760.2	759.8	760.0	760.00	28.2	19.6	—	
30	24.8	761.3	26.6	761.2	25.2	761.8	760.3	759.9	760.8	760.33	28.4	20.0	16.7	
31														
Sums 1–5							3782.0	3779.5	3780.9	3780.80	155.6	113.0	97.9	
" 6–10							3787.0	3785.4	3794.8	3787.33	149.9	108.0	92.4	
" 10–15							3794.2	3794.5	3795.8	3794.16	145.6	107.3	92.0	
" 16–20							3812.9	3800.6	3803.6	3802.37	146.4	103.6	90.3	
" 21–25							3848.2	3804.4	3804.7	3806.59	144.2	103.6	89.9	
" 26–31							3801.3	3799.0	3801.3	3800.85	142.4	105.7	75.2	
Total Sums							22779.6	22765.9	22779.9	22773.79	887.1	641.2	537.7	
Means							759.32	758.79	759.32	759.13	29.57	21.37	17.54	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	27.7	29.3	26.1	27.70	23.6	24.8	24.1	18.4	19.5	20.5	19.47	66	64	82	70.7
2	27.1	30.3	25.4	27.60	23.9	25.5	23.7	19.4	20.2	20.2	19.93	73	62	83	72.7
3	27.3	30.0	25.2	27.50	24.0	24.8	23.2	19.4	19.0	19.4	19.27	73	60	82	71.3
4	27.6	29.3	25.0	27.30	23.8	23.6	22.3	18.9	17.2	17.8	17.97	69	57	75	67.0
5	27.1	29.9	25.4	27.47	22.6	24.3	22.5	17.0	18.1	18.0	17.70	64	57	74	65.0
6	26.8	29.6	25.6	27.33	21.9	23.4	22.2	15.9	16.8	17.2	16.63	60	55	71	62.0
7	27.2	29.4	24.7	27.10	21.5	23.0	20.6	16.4	16.2	15.0	15.87	61	53	64	59.3
8	25.9	27.6	23.7	25.73	19.9	20.8	19.0	13.4	13.7	13.2	13.43	57	50	60	54.7
9	23.8	28.2	24.3	25.43	20.0	22.2	20.2	14.6	15.5	14.6	14.90	66	55	65	62.3
10	25.9	28.1	23.1	25.70	21.1	21.7	20.6	15.1	14.8	16.1	15.33	61	52	77	63.3
11	26.8	28.3	25.8	26.97	21.8	22.7	21.6	15.8	15.8	16.0	15.87	59	57	65	60.3
12	27.1	28.3	25.4	26.93	22.1	21.8	20.4	16.1	14.8	14.9	15.27	60	52	60	57.2
13	26.8	28.7	25.1	26.97	20.8	21.5	19.9	14.1	14.2	13.9	14.07	53	48	59	53.3
14	26.9	28.8	26.1	27.27	21.1	21.5	20.8	14.5	14.1	14.6	14.40	51	48	58	52.3
15	27.3	28.2	24.2	26.57	20.0	20.9	20.1	13.1	13.6	14.5	13.73	48	48	64	53.0
16	26.1	28.3	24.9	26.93	21.2	21.0	19.6	14.9	13.7	13.9	14.17	57	47	58	54.0
17	26.1	28.0	24.4	26.17	21.1	21.7	21.1	15.0	14.9	16.0	15.30	60	53	71	61.3
18	25.7	27.5	24.2	25.80	21.1	21.6	20.4	15.2	14.9	15.0	15.03	62	54	67	61.0
19	25.2	28.4	23.4	25.67	21.0	22.1	19.9	15.4	15.2	14.8	15.13	64	53	69	62.0
20	26.1	28.6	22.7	26.13	20.6	23.3	20.9	14.2	17.2	16.3	15.90	56	59	75	63.0
21	26.1	27.9	24.2	26.07	21.7	22.0	19.9	16.1	15.3	14.3	15.23	63	55	63	60.3
22	26.4	28.4	24.1	26.30	21.0	22.8	21.1	14.7	16.4	16.3	15.80	56	57	73	62.0
23	25.4	27.5	22.6	25.17	21.2	24.3	19.3	15.6	19.8	14.4	16.60	64	53	71	69.3
24	24.8	26.6	24.0	25.13	19.8	21.8	20.3	13.8	15.4	15.0	14.90	60	61	67	62.3
25	25.7	27.2	25.5	26.13	21.5	22.3	22.2	15.9	16.3	17.2	16.47	65	60	71	65.3
26	26.8	28.2	24.7	26.57	22.9	22.9	21.4	17.6	16.7	16.5	16.93	67	59	71	65.7
27	25.4	27.3	23.9	25.53	21.0	21.2	20.1	15.3	14.6	14.8	14.90	63	54	67	61.3
28	25.1	27.2	23.7	25.33	19.8	20.7	19.8	15.1	13.8	14.4	14.43	58	52	66	58.7
29	23.3	25.9	21.7	23.63	19.9	21.9	19.4	14.8	16.5	15.0	15.44	69	66	78	71.0
30	25.2	27.4	22.2	24.94	20.0	21.8	19.9	13.4	15.5	15.6	15.00	58	56	78	64.0
31															
Sums 1–5	131.8	148.6	127.1	137.57				93.1	94.0	95.9	94.34	344	300	396	346.7
" 6–10	129.6	142.9	121.4	131.29				75.4	77.0	76.1	76.16	312	265	337	301.3
" 10–15	134.9	142.3	126.6	134.61				73.6	72.5	72.9	73.34	271	253	306	276.7
" 16–20	129.2	140.9	120.6	130.20				74.7	75.9	76.0	75.53	249	266	340	301.7
" 21–25	128.4	137.6	120.4	128.80				76.1	83.7	77.2	79.00	264	306	345	319.7
" 26–31	125.8	136.0	116.2	126.00				76.7	77.1	76.3	76.70	345	287	360	324.0
Total Sums	784.7	848.4	732.3	788.47				469.6	480.2	475.4	476.07	1834	1677	2084	1865.0
Means	26.15	28.28	24.41	26.28				15.75	16.02	15.85	15.83	61.3	55.9	69.5	62.3

Barometer	**Maximum**	762.9	on 24; 8½ P
"	**Minimum**	754.8	on 6 2½ P
Thermometer	**Maximum**	31°6	on 3
"	**Minimum**	19°6	on 29
Highest Temp.	**in Sun**		on
Lowest "	**on Grass**	16°7	on 30
Rainfall	**Maximum**	0.295	on 29

No. of days with:

rain .....
thunderstorms .....
fog .....
gale .....

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W
8½ A.M	—	4	—	—	—	7	1
2½ P.M	2	1	—	—	—	16	4
8½ P.M	4	3	1	—	1	11	—
Totals	6	8	1	—	1	44	5

.OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " Thermometers above ground:
Dry and wet 1.55 meters; Max. 1.75; Min. 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

Tension of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½		8½	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
9.5	20.5	19.47	66	64	82	70.7	1 cu		0		5 cu-st		2.0	W.1	NW.1	NW.1		calm									
.2	20.2	19.93	73	62	83	72.7	2 cu-cu & cu	SW	1 cu-cu		0		1.0	SW.1	SW.2	0		calm									
.0	19.4	19.27	72	60	82	71.3	0		0		0			SW.2	WSW.2	0		calm									
.2	17.8	17.47	69	57	75	67.0	2 cu		2 cu	S	0		1.3	SW.1	WSW.2	0		calm									
.1	18.0	17.70	64	57	74	65.0	0		6 cu	SE	0		2.0	SW.1	SW.2	SW.1		calm									
.8	17.2	16.63	69	55	71	62.0	0		0		0			SW.2	SW.2	S.2		calm									
.2	15.0	15.87	61	53	64	59.3	1 cu		2 cu-cu		0		1.0	SW.1	SW.3	SW.2		v.slight									
.7	13.2	13.83	54	50	60	57.7	7 cu-cu & cu		0		1 cu		2.7	SW.1	SW.3	SW.2		moderate									
.5	14.6	14.90	66	55	65	62.0	9 cu	SW	1 cu-cu & cu		0		3.3	SW.1	SW.2	SW.2		moderate						⊘			a few pinhead drops at 7.45 A.M
.8	16.1	15.33	61	52	77	63.3	2 cu		1 cu		0		1.0	SW.1	WNW.2	0		Calm									
.8	16.0	15.87	59	57	65	63.3	0		0		0			0	W.1	N.3		calm									
.8	14.9	15.27	60	52	60	57.3	0		0		0			NE.1	N.2	N.2		v.slight									
.2	13.9	14.07	53	48	59	53.3	0		0		0			0	NW.2	N.1		calm									
.1	14.6	14.40	51	48	58	52.3	0		0		0			NE.1	W.2	N.3		calm									
.6	14.5	13.73	48	48	64	53.4	0		0		0			ENE.1	NW.1	E.2		slight									
.7	13.9	14.17	57	47	58	54.0	0		0		0			0	NNW.2	NW.1		calm									
.9	16.0	15.30	60	53	71	61.3	0		1 cu		0		0.3	0	NW.2	NE.1		v.slight									
4.9	15.0	15.03	62	54	67	61.0	0		0		0			NW.1	N.2	NE.1		calm									
5.2	14.8	15.13	54	53	69	62.0	0		0		0			0	W.1	0		calm									
.2	16.3	15.90	56	59	75	63.4	0		0		0			SW.2	SW.2	NW.1		calm									
5.3	14.3	15.23	63	55	63	60.3	2 cu	SW	2 cu-cu & cu	SW	1 cu		1.7	SW.3	SW.4	SW.2		calm									
6.4	16.3	15.80	56	57	73	62.0	0		3 cu-cu & cu	SW	3 cu-cu & cu		2.0	SW.1	SW.3	SW.1		slight									
9.8	14.4	16.60	64	53	71	69.3	1 cu	SW	3 cu-cu & cu	SW	0		1.3	SW.3	SW.3	SW.1		slight									
.9	15.0	14.90	60	61	67	62.7	0		0		0			0	NW.2	NE.2		calm									
.3	17.2	16.47	65	60	71	65.3	4 cu	W	0		0		1.3	NE.1	NE.2	0		calm									
6.7	16.5	16.93	67	59	71	65.7	0		2 cu		0		0.7	SW.3	SW.3	SW.2		calm									
6.6	14.8	14.90	63	54	67	61.3	1 cu	SW	2 cu		6 cu		3.0	WSW.2	SW.3	SW.2		v.slight									
.8	14.4	14.43	58	52	66	58.7	6 cu-cu & cu	SW	3 cu-cu & cu	SW	7 cu		5.3	SW.1	SW.2	SW.2		v.slight						⊘		⊘	a short shower at 9 P.M., A few drops at 5 A.M.
1.5	15.0	15.40	69	66	78	71.0	6 cu-cu & cu	SW	4 cu	W	0		3.3	SW.1	W.2	0		calm						⊘			first — a pinhead drop or two at 8.45 P.M.
5.5	15.6	15.50	58	56	78	64.0	0		2 cu	SW	0		0.7	0	SW.1	0		calm									A heavy shower after midnight; a few drops at 8 A
94.0	95.9	94.34	344	300	396	346.7	5		9		5		6.3														
17.0	76.1	76.16	302	265	337	301.3	19		4		1		8.0														
2.5	73.9	73.34	271	253	306	276.4	0		0		0		0.0														
5.9	76.0	75.53	299	266	340	301.7	0		1		0		0.3														
13.7	77.2	79.10	304	306	345	319.6	7		8		4		6.3														
17.1	76.3	76.70	345	287	360	324.7	13		13		13		13.0														
80.2	475.4	476.07	1839	1677	2084	1806.4	44		35		23		33.9														
6.0	15.85	15.83	61.3	55.9	69.5	62.21	1.46		1.17		0.76		1.13														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	No. and make of:
—	—	—	17	1	1	7	30	Barometer
—	—	—	16	4	7	—	30	Thermometers Dry and Wet
1	—	1	11	—	2	8	30	Maximum
1	—	1	44	5	10	15	90	Minimum
								Rain gauge

M. A. S. Chaar

OBSERVER.

TO Weather Bureau Dept. of Agriculture
Washington U.S.A

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1907
Month Octobre

LAT. 33° 54′ 22″ N.
LONG. E. FROM GREENWICH 35° 28′ 10

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	23.9	762.6	26.0	762.2	24.8	762.8	761.6	761.0	761.7	761.43	28.1	19.2	17.4	
2	23.9	762.4	25.4	762.6	24.7	762.5	762.4	761.4	761.5	761.77	26.8	19.1	16.8	
3	23.9	762.2	25.6	761.5	24.4	760.9	761.3	760.3	759.4	760.50	27.1	19.6	17.5	
4	24.1	761.7	25.6	761.5	24.7	761.4	760.9	760.4	760.4	760.53	27.7	20.1	17.8	
5	24.4	762.0	25.5	761.2	24.4	760.9	761.0	760.1	760.0	760.33	27.2	20.5	18.3	
6	23.4	759.7	25.1	758.7	24.3	758.5	759.9	759.6	759.5	759.00	26.7	19.2	16.9	
7	23.6	758.1	24.4	758.6	23.7	759.0	759.2	757.6	758.1	757.13	26.0	19.5	17.2	
8	22.6	760.5	24.7	760.6	23.9	761.0	759.8	759.5	760.0	759.77	27.1	18.1	15.6	
9	23.3	761.8	24.7	761.2	24.2	761.7	761.0	760.2	760.8	760.67	26.3	21.0	17.7	
10	23.3	762.7	25.0	762.5	24.4	762.8	761.9	761.4	761.8	761.67	24.8	19.0	—	
11	23.9	763.1	23.8	762.8	24.3	763.0	762.2	761.8	762.0	762.00	29.3	21.1	17.3	
12	23.9	762.4	25.5	761.8	24.9	760.9	761.5	760.0	759.8	760.43	27.4	19.6	16.6	
13	24.4	760.8	25.9	760.5	24.9	760.5	759.8	759.3	759.4	759.50	28.4	21.7	18.1	
14	24.8	761.6	26.1	761.6	25.6	761.1	760.6	760.3	760.0	760.30	29.3	21.2	18.4	
15	23.9	762.3	25.7	761.8	24.0	761.6	761.4	760.7	760.7	760.93	27.1	18.8	15.0	
16	23.2	761.1	25.0	760.0	22.8	759.9	760.3	759.0	759.1	759.47	26.6	18.0	16.2	
17	22.7	759.5	23.9	758.6	23.4	758.5	758.8	757.7	757.7	758.07	25.8	18.4	16.3	
18	23.2	759.5	25.0	759.6	24.1	759.9	758.6	758.5	759.0	758.70	27.5	19.6	17.0	
19	23.9	762.4	25.3	762.5	24.3	763.5	761.5	761.1	762.6	761.73	28.1	21.7	18.3	
20	24.0	764.0	25.2	763.1	24.4	762.5	763.0	762.0	761.5	762.17	27.2	21.2	18.6	
21	24.6	760.9	26.1	759.7	24.4	759.3	759.8	758.5	758.3	758.87	28.3	22.3	19.4	
22	24.3	759.9	25.4	759.3	24.1	759.7	759.0	758.1	758.8	758.63	27.2	20.9	18.4	
23	21.9	760.1	22.3	759.9	21.2	760.5	759.6	759.2	760.0	759.60	23.8	15.1	—	
24	20.6	761.4	21.7	761.7	21.0	762.8	761.0	761.1	762.3	761.47	23.8	15.8	—	
25	20.2	763.3	21.8	763.3	21.1	764.3	763.0	762.7	763.8	763.17	23.8	16.2	13.6	
26	20.4	764.9	22.2	764.4	21.4	764.9	764.5	763.7	764.4	764.20	23.8	16.7	14.2	
27	21.1	765.7	22.2	764.8	21.8	765.9	765.1	764.1	765.3	764.83	24.1	18.3	15.8	
28	21.2	765.9	22.8	765.0	22.2	766.1	765.4	764.3	765.4	765.07	24.3	18.2	16.1	
29	21.7	766.0	22.8	764.9	22.8	765.1	765.4	764.2	764.4	764.67	24.4	19.4	16.2	
30	21.7	763.9	24.5	762.1	23.2	762.5	763.3	762.1	761.7	762.37	28.1	18.9	15.6	
31	22.7	762.1	24.2	760.8	23.3	761.2	761.4	759.8	760.4	760.53	26.9	19.7	17.0	
Sums 1–5							3807.1	3803.1	3803.5	3804.56	136.9	98.5	87.8	
„ 6–10							3798.7	3796.3	3798.1	3797.24	132.9	97.8	87.4	
„ 10–15							3805.5	3802.1	3801.9	3803.26	141.5	102.4	85.4	
„ 16–20							3812.2	3798.3	3799.9	3800.14	135.2	99.9	86.4	
„ 21–25							3812.4	3799.6	3803.2	3801.74	126.9	90.3	51.4	
„ 26–31							4585.1	4558.2	4581.6	4581.63	153.2	111.2	94.9	
Total	Sums						23601.0	23577.6	23583	23589.57	825.6	599.1	473.3	
	Means						761.3	760.6	760.9	760.93	26.63	19.33	16.9	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	24.8	26.6	22.6	24.67	19.6	21.0	19.3	13.5	14.6	14.3	14.13	58	56	71	61.7
2	24.7	25.6	23.7	24.67	19.3	20.7	19.6	12.8	14.7	14.0	13.83	54	60	64	59.3
3	23.3	25.7	24.3	24.43	18.9	20.7	20.9	13.2	14.7	16.0	14.67	62	59	71	64.0
4	23.9	26.7	23.2	24.60	21.4	22.0	21.2	17.0	16.1	17.1	16.73	77	61	81	73.0
5	24.3	26.2	22.0	24.17	20.9	21.1	19.4	16.0	15.0	14.8	15.27	71	58	76	68.3
6	23.6	26.1	24.7	24.80	20.0	20.6	16.6	14.8	14.3	9.7	12.93	68	56	41	55.0
7	24.7	24.3	22.6	23.87	17.1	17.8	16.2	10.3	11.3	10.1	10.57	44	50	50	48.0
8	23.7	25.5	23.7	24.30	14.1	18.9	18.2	7.5	12.2	12.0	10.57	34	50	55	46.3
9	24.1	25.1	23.7	24.30	16.4	18.8	18.9	9.8	12.3	13.1	11.73	44	53	59	52.0
10	23.9	25.7	24.5	24.70	17.1	20.5	20.4	10.6	15.2	14.9	13.57	48	62	66	58.7
11	24.2	27.2	23.7	25.03	18.8	20.4	21.1	12.7	13.4	16.6	14.23	56	49	75	60.0
12	23.8	26.2	24.8	24.93	20.4	19.8	20.1	15.4	13.1	14.2	14.23	70	52	61	61.6
13	24.9	26.6	23.9	25.13	19.8	20.3	21.3	13.8	13.6	16.8	14.73	59	53	76	62.7
14	23.8	28.1	22.2	24.70	22.1	20.1	19.8	18.4	12.5	15.4	15.44	84	44	78	68.7
15	22.6	26.2	21.5	23.43	19.9	21.9	20.4	15.3	16.1	16.2	15.87	76	64	84	74.7
16	21.9	25.7	20.7	22.77	19.1	20.6	18.9	14.4	14.6	14.9	14.63	73	58	82	71.0
17	22.1	24.5	21.3	22.13	19.4	20.4	19.4	14.8	14.9	15.4	15.03	75	66	81	74.0
18	22.6	26.6	23.4	24.20	21.2	22.9	21.9	17.5	17.9	18.3	17.90	87	68	85	80.0
19	24.6	26.6	23.7	24.97	20.4	21.1	21.6	14.9	14.7	17.5	15.70	65	57	80	67.3
20	24.0	26.5	24.1	24.87	21.2	20.2	21.3	16.6	13.4	16.7	15.57	74	52	75	67.0
21	26.1	26.6	23.3	25.33	21.8	21.7	20.4	16.3	15.6	15.7	15.87	64	59	73	65.3
22	24.1	25.7	21.8	23.87	19.9	21.3	19.0	14.3	15.6	14.3	14.73	64	63	73	66.7
23	19.5	22.8	16.7	19.67	17.0	17.9	15.6	12.7	12.8	12.2	12.30	75	58	87	73.3
24	19.6	22.8	19.9	20.77	16.8	18.2	17.2	12.3	12.5	12.7	12.50	73	61	73	69.0
25	19.8	22.7	20.6	21.03	15.8	17.9	17.1	10.9	12.3	12.2	11.80	64	60	67	63.7
26	21.3	22.7	21.1	21.37	16.6	18.2	17.7	11.6	12.7	12.8	12.37	65	62	69	65.3
27	21.6	23.1	21.7	22.13	17.2	19.1	18.7	11.8	13.7	13.9	13.13	62	66	71	66.3
28	21.8	23.6	22.1	22.50	16.7	19.9	19.2	11.0	14.8	14.6	13.47	56	69	73	66.0
29	22.2	23.5	21.4	22.31	18.4	19.7	19.8	13.3	14.4	14.4	14.70	66	67	84	72.3
30	20.8	26.2	22.6	23.20	17.7	20.1	21.1	13.5	13.5	17.4	14.80	70	54	86	70.0
31	22.0	25.2	20.7	22.63	18.8	21.2	19.8	15.8	15.8	16.7	16.10	71	67	90	76.0
Sums 1–5	121.0	130.8	115.8	122.84				72.6	75.1	76.2	74.63	322	244	363	326.3
„ 6–10	120.0	126.7	119.2	121.97				53.0	65.3	59.8	59.37	238	271	271	260.0
„ 10–15	119.3	134.3	116.1	123.22				75.6	68.7	79.2	74.50	345	282	374	337.1
„ 16–20	115.2	129.9	113.2	119.44				78.2	75.5	82.8	78.83	365	301	403	358.3
„ 21–25	109.1	130.6	102.3	110.67				66.5	68.0	67.1	67.20	340	301	373	338.0
„ 26–31	128.7	144.3	129.6	134.20				77.0	84.9	91.8	84.57	390	285	473	415.9
Total Sums	713.3	786.6	696.2	732.04				422.9	437.5	456.9	439.10	2000	1814	2258	2023.6
Means	23.01	25.37	22.45	23.61				13.64	14.11	14.74	14.16	64.5	58.5	72.7	65.28

Barometer Maximum 765.4 on 28, 8½ A, 2½ P.
„ Minimum 757.2 on 7, 8½ A
Thermometer Maximum 29°3 on 11 & 14
„ Minimum 15°1 on 23
Highest Temp. in Sun on
Lowest „ on Grass 13°6 on 26
Rainfall Maximum 0.831 inch on 23

No. of days with:
rain .....
thunderstorms .....
fog .....
gale .....

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	—	11	1	2	—	6	1	1
2½ P.M	5	11	—	1	—	7	4	3
8½ P.M	4	15	3	1	—	3	—	—
Totals	9	37	4	4	—	16	5	4

LOGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " Thermometers above ground:
Dry and wet 1.55 meters; Max. 1.75; Min. 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

LIBRARY DEC 21 1907 Bureau

Elasticity of vapour Millimeters 2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean	Clouds. Clear—0 Overcast—10 8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	Direction and force of Wind. 0—10 8½	2½	8½	Wind per day. miles Km.	Sea 8½	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M.	P.M.	Total.	Duration, 8½ P.M. Rain.	Shine.	Condition of Weather Symbols 8½ A.M.	2½ P.M.	8½ P.M.	Further Daily Notes.
14.6	14.3	14.13	58	56	71	61.7	0		0		6			SE.1	W.2	SW.1		calm									
14.7	14.0	13.83	54	60	64	59.3	0		0		0			NE.1	NE.2	NE.3		calm									
14.7	16.0	14.67	62	59	71	64.0	0		0		0			0	NE.3	N.3		calm									
16.1	17.1	16.73	77	61	81	73.0	0		0		0			0	NE.1	N.1		calm									
15.0	14.8	15.27	71	58	76	68.3	6 cir-cu	NW	0		0		2.0	0	W.1	0		calm									
14.3	9.7	12.93	68	56	41	55.0	0		0		0			W.1	NE.3	ENE.3		calm									
11.3	10.1	10.57	44	50	50	48.0	0		0		0			E.2	N.4	NNE.3		slight									
12.2	12.4	10.57	34	50	55	46.3	0		0		0			0	NNW.2	N.3		v. slight									
12.3	13.1	11.73	44	53	59	52.0	0		0		0			NE.2	NE.2	NNE.3		v. slight									
15.2	14.9	13.57	48	62	66	58.7	0		0		0			NE.1	NE.2	NE.2		v. slight									
13.8	16.6	14.23	56	49	75	60.0	0		0		0			SW.1	SW.2	NE.2		v. slight									
13.1	14.2	14.23	70	52	61	61.0	0		0		0			SW.1	ENE.2	NE.2		calm									
13.6	16.8	14.73	59	53	76	62.7	0		0		0			NE.1	N.2	NE.2		v. slight									
12.5	15.4	15.44	84	44	78	68.7	0		0		0			SW.2	SW.1	0		calm									
16.1	16.2	15.87	76	64	84	74.7	0		0		1 cir-cu		0.3	0	SW.2	SW.1		calm									
14.6	14.9	14.63	72	58	82	71.0	0		0		0			SSW.1	SW.2	SW.1		calm									
14.9	15.4	15.03	75	66	81	74.0	2 cir-cu		3 cir-cu		1 cir-cu		2.0	0	NW.1	0		calm									
17.9	18.3	17.90	87	68	85	80.0	6 cir-cu	NE	6 cir-cu & cu. st		8 cu & cu. st		6.7	SSW.1	W.1	N.2		calm									
14.7	17.5	15.70	65	57	80	67.3	0		1 cu		0		0.3	NE.1	N.2	ENE.2		calm									
13.4	16.7	15.57	74	52	75	67.0	0		0		1 cir-cu	SW	0.3	NE.1	NE.2	NE.3		v. slight									
15.6	15.7	15.87	64	59	73	65.3	2 cir-cu & cu		8 cir-cu & cu	S	3 cu		4.3	NE.2	N.1	NE.3		slight							4		[illegible] 6-45 to 8-30 P.M. W N
15.6	14.3	14.73	64	63	73	66.7	3 cu		6 cir-cu & cu		10 cu		6.3	SW.2	NW.2	0		calm						W			W rising 9 to 10 P.M. ☽ for big drop at 8.7. W at 6-45 P.M.
12.8	12.2	12.30	75	58	87	73.3	10 cu & cu-mi	W	3 cu		2 cu		5.0	NW.3	SE.2	E.2		slight	0.453	0.360	0.813			T&W	☽	☽	Short heavy thunder at 3 A.M. about 9½ A; 10½ A; 10¾ A; 11¾ A; 6 P.M.
12.5	12.7	12.50	73	61	73	69.0	7 cu	SW	2 cu		3 cu		4.0	0	SW.2	0		calm	0.115	0.040	0.155			☽T			preceding night.
12.3	12.2	11.80	64	60	67	63.7	1 cu		2 cu	SW	0		1.0	SE.1	SW.2	NE.2		calm									
12.7	12.8	12.37	65	62	69	65.3	0		2 cir-cu		0		0.7	NE.1	NE.2	NE.2		calm									
13.7	13.9	13.13	62	66	71	66.3	2 cir-cu	W	0		0		0.7	NE.2	NE.2	NE.3		v. slight									
14.8	14.6	13.47	56	69	73	66.0	0		1 cir		0		0.3	0	NE.3	NE.2		v. slight									
14.8	16.4	14.70	66	67	84	72.3	0		0		0			NE.3	NW.2	E.1		slight									
13.5	17.4	14.80	70	54	86	70.0	3 cir-st		9 cir-st		10 cu-st		7.3	NE.1	[illegible]	E.1		v. slight									
15.8	16.7	16.10	71	67	90	76.0	0		7 cir		0		2.3	0	[illegible]	ESE.2		v. slight									
75.1	76.2	74.63	322	244	363	326.3	6		0		0		2.0														
65.3	59.8	59.37	238	271	271	266.0	0		0		0		0.0														
68.7	79.2	74.50	345	262	374	327.1	0		0		1		0.3														
75.5	82.8	78.83	365	301	403	358.3	8		10		10		9.3														
68.0	67.1	67.20	340	301	373	338.0	23		21		18		20.0								0.968						
84.9	91.8	84.57	390	385	473	415.9	5		19		10		11.3														
459.5	466.9	439.10	2008	1814	2255	2023.6	42		50		39		43.5								0.968						
14.11	14.74	14.16	64.5	58.5	72.7	65.28	1.36		1.61		1.26		1.46														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1	2	–	6	1	1	9	31
–	1	–	7	4	3	–	31
3	1	–	3	–	–	5	31
4	4	–	16	5	4	14	93

No. and make of:
Barometer
Thermometers
Dry and Wet
Maximum
Minimum
Rain gauge

J. A. S. Kheiri

OBSERVER.

TO Weather Bureau, Dept. of Agriculture
Washington D.C. (U.S. America)

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT COL

Year 1907

Month November

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	22.3	760.5	23.9	759.2	22.8	759.4	759.8	758.2	758.6	758.87	25.3	18.5	15.8	
2	21.9	758.8	23.4	758.2	22.3	758.6	758.2	757.4	757.9	757.83	24.7	17.8	—	
3	21.8	759.6	23.2	759.8	22.1	761.2	759.0	759.0	760.6	759.53	25.1	16.9	—	
4	21.6	762.0	23.3	762.7	21.7	761.8	762.5	761.9	762.2	762.20	24.9	18.2	16.1	
5	20.5	761.5	23.6	760.6	22.1	759.7	761.1	759.4	759.1	759.53	25.9	16.1	12.6	
6	22.2	757.5	23.1	758.2	21.3	759.0	758.8	757.9	758.4	757.53	24.6	18.7	—	
7	20.1	760.1	20.7	760.8	18.8	763.2	759.8	760.4	762.0	761.07	21.5	13.9	—	
8	16.7	766.6	17.3	767.2	16.1	767.8	766.7	767.2	767.9	767.27	17.7	14.4	—	
9	15.9	768.1	17.4	766.5	16.4	766.4	768.3	766.5	766.6	767.13	17.8	11.0	8.1	
10	16.0	766.5	17.1	765.6	16.4	766.5	766.0	765.6	766.7	766.23	18.5	12.2	9.1	
11	15.1	767.0	16.8	766.3	16.0	766.3	767.4	766.4	766.6	766.80	18.9	10.9	7.8	
12	16.1	766.3	18.2	765.6	17.4	766.4	766.4	765.5	766.4	766.40	21.0	12.6	9.6	
13	16.7	767.0	18.4	766.4	17.8	767.3	767.1	766.3	767.3	766.90	21.0	13.8	10.8	
14	17.8	766.4	20.4	764.8	16.2	764.7	766.3	764.3	764.8	765.13	22.8	14.6	11.0	
15	19.0	762.7	21.1	761.4	20.4	761.7	762.5	760.9	760.3	761.23	24.7	17.1	15.0	
16	20.1	759.1	19.8	759.1	18.9	758.8	759.8	757.7	759.7	759.40	22.3	14.6	—	
17	18.7	759.2	18.3	759.9	17.4	757.1	759.1	757.8	759.2	758.03	18.4	12.4	—	
18	16.1	759.2	17.1	759.4	16.1	761.0	759.4	760.0	761.2	760.20	17.1	8.4	—	
19	15.6	761.7	16.7	760.3	16.1	759.6	762.0	761.0	759.8	761.23	19.2	12.2	—	
20	16.1	758.4	16.7	758.4	16.2	759.1	758.6	757.5	758.2	757.90	19.2	12.7	—	
21	15.0	759.1	16.3	759.2	15.6	761.1	759.4	759.4	761.3	760.43	18.8	11.7	—	
22	15.4	763.0	16.9	762.2	16.1	764.9	763.3	763.3	765.1	763.90	19.2	12.2	—	
23	15.4	765.5	16.7	765.1	16.3	765.4	765.4	765.2	766.1	765.23	19.6	12.2	—	
24	15.5	764.8	17.2	762.7	17.1	761.8	765.0	762.7	761.9	763.20	20.5	12.8	10.0	
25	17.1	761.0	18.2	761.1	17.7	762.2	761.1	761.0	762.2	761.44	20.8	15.6	—	
26	16.6	763.9	18.7	763.9	18.1	764.6	764.0	763.8	764.5	764.00	20.8	14.0	10.6	
27	16.9	764.2	18.3	762.6	18.3	762.5	764.2	762.6	762.4	762.60	21.0	14.6	11.4	
28	15.1	761.2	19.4	760.0	18.2	761.0	761.2	759.7	761.0	760.63	22.1	13.9	14.4	
29	16.4	762.6	18.3	762.6	17.4	763.5	762.7	762.4	763.6	762.90	20.5	11.8	—	
30	16.9	763.1	18.1	762.3	17.6	763.0	763.2	762.2	763.0	762.80	20.4	13.5	—	
21														
Sums 1–5							380.06	379.59	379.79	379.96	125.8	88.5	44.5	
" 6–10							381.8	381.1	382.6	381.33	100.1	70.2	17.2	
" 10–15							381.97	382.4	382.4	382.16	108.4	68.0	54.2	
" 16–20							379.59	379.4	379.1	379.46	96.2	61.2	—	
" 21–25							381.4	381.6	381.6	381.50	98.9	64.6	10.0	
" 26–31							381.5	381.5	381.5	381.49	104.8	67.8	32.4	
Total Sums							2284.5	2285.0	2287.6	2285.48	634.2	421.4	162.3	
Means							761.5	761.69	762.5	761.5	21.14	14.46	11.45	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	21.8	23.5	20.8	22.03	18.8	19.5	17.9	13.4	14.0	13.3	13.57	71	65	73	69.7
2	21.6	23.8	19.9	21.77	18.4	18.6	17.2	13.6	12.5	12.9	12.97	71	58	74	67.7
3	21.5	22.6	21.3	21.80	18.3	18.4	17.6	13.4	13.1	12.5	13.00	70	64	67	67.0
4	21.4	23.2	18.6	21.07	17.1	17.3	15.8	11.7	11.3	11.5	11.50	62	53	73	62.7
5	19.9	24.7	21.2	21.93	14.2	18.3	15.0	9.0	11.8	9.3	10.02	52	51	49	50.6
6	21.0	22.3	19.8	21.03	19.4	17.8	16.8	15.5	12.2	12.2	13.30	84	61	71	72.0
7	20.1	17.7	16.2	18.00	15.9	15.5	12.7	10.5	11.6	9.0	10.50	62	77	67	68.7
8	15.3	15.7	15.1	15.57	9.9	9.9	10.4	6.6	6.5	7.1	6.73	57	50	56	52.3
9	14.3	16.8	14.0	15.03	9.9	13.3	10.8	7.0	9.3	8.0	8.10	58	66	67	63.7
10	15.4	17.7	16.5	16.70	10.8	10.2	9.5	7.1	6.4	6.1	6.43	53	40	41	44.7
11	14.4	17.6	13.3	15.10	9.3	11.7	8.9	6.9	7.3	6.5	6.73	52	49	56	52.3
12	16.3	19.5	16.0	17.27	12.6	15.4	12.4	8.8	10.5	9.4	9.73	64	63	74	67.0
13	16.8	19.3	15.5	17.30	12.9	14.9	12.4	9.0	10.0	10.0	9.67	63	60	75	66.0
14	18.3	20.7	18.0	19.00	13.6	17.6	16.0	8.4	12.8	12.2	11.30	57	70	79	68.7
15	21.1	23.7	20.9	21.90	15.6	19.1	16.7	10.0	13.4	11.4	11.60	53	62	62	59.0
16	19.3	19.3	17.4	18.87	17.1	14.7	12.8	13.0	9.8	8.5	10.93	78	59	58	65.0
17	17.0	16.8	12.2	15.67	13.9	13.4	12.1	10.0	9.5	9.4	9.80	69	67	87	74.3
18	14.0	16.1	13.8	14.63	12.3	12.8	11.7	9.7	9.1	9.1	9.30	81	67	77	75.0
19	14.4	18.1	15.0	15.83	12.2	14.8	12.7	9.7	10.5	9.5	9.90	79	68	75	74.0
20	14.9	15.5	15.8	15.40	14.2	14.3	13.0	11.5	11.4	9.5	10.80	92	88	71	83.7
21	12.8	17.3	15.2	15.10	11.9	14.3	13.2	9.9	10.3	10.1	10.10	89	71	78	79.3
22	15.2	18.2	15.4	16.43	12.7	15.7	12.7	9.4	11.6	10.6	10.53	73	75	81	76.3
23	14.7	17.8	14.9	15.80	11.6	14.2	12.3	8.5	10.0	9.1	9.20	68	66	72	68.7
24	15.4	19.5	17.3	17.40	11.4	13.7	14.3	8.2	8.5	10.3	9.00	65	51	71	62.3
25	15.9	19.8	16.0	17.23	14.3	15.6	14.2	11.1	10.6	10.9	10.87	84	62	81	75.7
26	16.3	19.4	16.5	17.40	12.9	15.7	14.6	9.2	10.9	11.2	10.43	67	65	80	70.7
27	17.6	20.0	17.8	18.47	14.4	15.8	15.7	10.3	10.8	10.9	11.00	69	62	78	69.7
28	16.1	20.1	15.5	17.23	14.2	16.4	14.4	10.8	11.6	11.6	11.33	80	62	89	77.0
29	15.0	18.8	15.3	16.37	12.7	14.3	13.7	9.5	9.6	10.7	9.93	75	60	82	72.3
30	14.9	18.3	16.6	16.60	12.3	14.3	13.2	9.1	9.8	9.4	9.44	74	62	67	67.7
21															
Sums 1–5	106.2	117.8	101.8	108.60				61.1	62.7	59.4	61.07	326	291	336	317.7
" 6–10	86.6	90.2	81.6	86.13				47.1	45.7	42.4	45.06	308	294	302	301.4
" 10–15	86.9	100.5	84.0	90.57				43.1	54.0	50.0	49.03	289	304	346	313.0
" 16–20	79.6	85.8	75.2	80.07				53.9	50.3	46.5	50.23	339	349	368	372.0
" 21–25	74.0	92.6	78.8	81.80				47.1	51.0	51.0	49.70	339	325	383	362.3
" 26–31	79.9	96.6	81.7	86.07				48.9	52.7	54.8	52.13	361	311	346	357.4
Total Sums	513.2	583.8	503.1	533.37				301.2	316.4	304.1	302.22	2046	1874	2131	2023.6
Means	17.11	19.46	16.77	17.78				10.04	10.50	10.13	10.24	68.67	62.47	71.03	67.46

Barometer **Maximum** 768.3 on 9 8½ A.M.
" **Minimum** 756.5 on 20 2½ P.M.
Thermometer **Maximum** 25°.8 on 5
" **Minimum** 8°.9 on 18
Highest Temp. **in Sun** on
Lowest " **on Grass** 7°.8 on 11
Rainfall **Maximum** 2.488 in on 20

No. of days with:

rain	15
thunderstorms	3
fog	
gale	

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	—	2	1	16	—	8	2	—
2½ P.M	1	8	2	—	—	18	—	1
8½ P.M	1	3	—	16	—	12	—	—
Totals	2	13	3	20	—	38	2	1

.OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " Thermometers above ground:
Dry and wet 1.55 meters; Max. 1.75; Min. 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2

icity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½		8½ A.M.	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	nt. = preceding night; — = between; int = at intervals
.0	13.3	13.57	71	65	73	69.7	1 cu		5 cu-cu	SW	9 cu-ni + cu		5.0	SW.4	SW.2	ESE 1		Slight								●	few big drops
.5	12.8	12.97	71	58	74	67.7	8 cu	SW	7 cu	SW	4 cu		6.3	SW.2	SW.3	0		Calm								●/●	" " 4 ni NW
.1	12.5	13.00	70	64	67	67.0	4 cu	SW	9 cu + cu-ni	SW	3 cu + cu-ni	SW	5.3	SW.2	SW.3	SW.3		V. Slight	0.039	0.013	0.052			●/●			nt.
.3	11.5	11.80	62	53	73	62.7	3 cu + cu		1 cu + cu		0		1.3	SW.3	SW.3	SE 1		V. Slight									
.8	9.3	10.02	52	51	49	50.6	3 cu-st		10 haze		0		4.3	SSE 1	SW.2	SE 2		Calm									
.2	12.2	13.20	84	81	71	72.0	10 ni	SW	4 cu	SW	2 cu	SW	5.3	SW.3	SW.3	SW.3		Slight	0.160	0.257	0.417			●		●	8¼ A; 9¼ A × 4 P.
.6	9.0	10.50	62	77	67	68.7	5 cu		7 cu-ni		10 st-ni		7.3	W.2	N.1	N 3		Calm	0.165	0.240	0.405			●		●	nt; noon; 3⅓ P.
.5	7.1	6.72	57	50	56	52.3	3 cu	NE	0		0		1.0	NE 5	NE 5	NE 6		rough	0.001	—	0.001			●			few drops nt;
.3	8.0	8.10	58	66	67	63.7	0		1 cu		0		0.3	E 1	NE 2	SE 1		V. Slight									
.7	6.1	6.43	53	40	41	44.7	0		0		0			NE 4	NE 4	NE 5		Slight									
.3	6.5	6.73	52	49	56	52.3	6 cu	N	9 cu		0		5.0	SE 1	0	SE 2		Calm									
.5	9.9	9.73	64	63	74	67.0	9 cu	N	2 cu		1 cu		4.0	SE 1	SW.2	SE 1		Calm									
.00	10.0	9.67	63	60	75	66.0	2 cu + cu		0		3 st		1.7	SE 1	NW 1	0		Calm									
.28	12.2	11.30	57	70	79	68.7	9 cu		8 cu	NW	8 cu-st + cu		8.3	0	SW.2	SW.1		Calm									
.4	11.4	11.60	53	62	62	59.0	0		7 cu	SW	9 cu	SW	5.3	SW.2	SW.2	SW.2		V. Slight									
.8	8.5	10.43	78	59	58	65.0	8 cu	SW	10 cu	SW	2 cu	SW	6.7	SW.2	SW.3	SW.3		moderate	0.460	0.052	0.512			●		●	nt; 6½ A; 3½ P 8–9 P.
.5	9.9	9.80	69	67	87	74.3	5 cu	SW	9 cu	SW	10 ni		8.0	SE 1	SW.1	SW.3		Slight	0.246	0.640	0.886			●	●	●	2 A; noon; evening
.1	9.1	9.30	81	67	77	75.0	10 ni		9 cu + cu-ni		1 ni		9.7	SW.1	ENE 2	SW.2		rough	0.832	0.325	1.157			●	●	●	nt; 9 A, int; 8½ P.
.05	9.5	9.90	79	68	75	74.0	7 cu	SW	10 cu	SW	10 cu-ni	SW	9.0	0	SW.1	SW.2		Slight	0.085	0.262	0.347			●	●	●	nt, evening; W at 8½ P.
.4	9.5	10.80	92	94	71	83.7	10 ni		9 cu + cu-ni	SW	9 cu-ni	SW	9.3	SW.2	SW.3	SW.3		rough	1.215	1.273	2.488			●	●	●	nt 10 P; 9–10 A, 3 P, 5 P; 7 P.
.3	10.1	10.10	89	71	78	79.3	5 cu-ni	SW	4 cu	SW	4 cu		4.3	ESE 1	SW.2	SW.2		rough	0.315	0.002	0.317			●	●		nt, 8 A; few drops noon; 2 wind shifted to NE at 4½ P.
.6	10.6	10.53	73	75	81	76.3	7 cu	SW	5 cu	SW	0		4.0	0	SW.1	0		V. Slight	0.180	—	0.180			●			nt
.0	9.1	9.20	68	66	72	68.7	3 cu-cu	W	0		0		1.0	SE 1	E 2	SE 1		Calm									
.5	10.3	9.00	65	51	71	62.3	0		0		4 cu st		1.3	0	NE 2	0		Calm									
.6	10.9	10.87	84	62	81	75.7	10 cu-ni		7 cu		0		5.7	0	0	SE 2		V. Slight	0.022	0.015	0.037			●		●	7–8 A
.9	11.2	10.43	67	65	80	70.7	0		0		0			SE 1	E 2	SE 1		V. Slight									
.8	11.9	11.00	69	62	78	69.7	5 cu		9 cu-st		10 cu-st		8.0	0	NNE 1	SW.2		Calm									
.6	11.6	11.33	80	62	89	77.0	7 cu	SW	9 cu	S	10 cu + cu-ni		8.7	SE 2	NE 3	NE 3		V. Slight		1.600	0.600				●/●		5½–8 P int; heavy from 6 P.
.6	10.7	9.93	75	60	82	72.3	9 cu		3 cu	SW	6 cu-ni		6.0	SE 2	SW.2	SW.1		Calm	0.250	—	0.250			●			nt
.8	9.4	9.44	74	62	67	67.7	2 cu-cu		4 cu	SW	0		2.0	0	NE 2	SE 1		Calm	0.015	—	0.015			●			8½ P nt.
2.7	59.4	61.07	326	291	336	317.7	19		32		16		22.0								0.052						
5.7	42.4	45.06	308	294	302	301.4	18		12		12		13.9								0.823						
4.0	50.0	49.03	289	304	346	313.0	26		26		21		24.3														
0.3	46.5	50.23	399	349	368	372.0	40		47		47		42.7								5.390						
71.0	51.0	48.70	379	325	383	362.3	25		16		9		16.3								0.534						
2.7	54.8	52.13	361	311	396	355.4	23		25		26		24.7								0.965						
.6.4	304.1	302.22	2066	1874	2131	2023.66	151		156		124		139								7.611						
.50	10.13	10.24	68.87	62.47	71.03	67.46	5.03		5.20		4.13		4.60														

Number of Daily Wind Observations.

E	SE	S	SW	W	NW	Calm	Totals
1	16	—	8	2	—	7	30
—	—	—	16	—	1	2	30
—	10	—	12	—	—	4	26
3	20	—	36	2	1	13	90

No. and make of:

Barometer
Thermometers
Dry and Wet
Maximum
Minimum
Rain gauge

M. A. S. Kheiri

OBSERVER.

TO Weather Bureau, Dpt of Agriculture
Washington D.C. U.S. America.

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1907
Month December

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	16.7	763.6	17.9	763.3	17.3	763.7	763.7	763.3	763.7	763.57	19.7	13.8	10.6	
2	16.9	763.4	17.2	763.9	16.2	765.9	763.6	763.9	766.1	764.53	18.6	13.8	—	
3	15.1	767.4	15.8	767.0	15.6	767.9	767.8	767.2	768.2	767.73	16.8	10.3	8.2	
4	14.3	766.7	15.6	765.9	15.6	766.3	767.2	766.2	766.6	766.67	17.1	10.2	7.8	
5	15.4	765.6	16.8	764.1	16.8	764.1	765.9	764.2	764.2	764.77	19.9	13.5	10.2	
6	17.0	762.8	19.2	762.4	18.6	763.7	762.4	762.2	763.5	762.87	22.1	16.3	13.1	
7	17.8	763.5	19.4	762.3	18.4	761.9	763.4	762.0	761.7	762.43	21.2	15.5	12.2	
8	17.6	761.6	19.3	761.7	18.0	763.4	761.6	761.4	763.3	762.10	20.8	14.1	10.7	
9	17.1	764.7	18.3	764.1	17.7	763.9	764.7	764.0	763.8	764.17	19.5	13.4	10.0	
10	16.9	761.6	18.9	759.3	17.8	760.4	761.7	759.1	760.4	760.40	21.5	14.3	12.1	
11	16.6	765.5	16.6	762.7	15.9	764.5	762.7	762.8	764.7	763.40	16.9	12.3	—	
12	15.6	767.3	17.7	767.2	16.6	768.7	767.6	767.2	768.8	767.87	19.6	12.8	9.6	
13	15.6	768.5	16.9	766.9	17.1	767.5	768.8	767.0	767.5	767.77	18.3	12.8	9.7	
14	15.6	767.1	17.7	764.8	16.7	764.8	767.3	764.8	764.9	765.67	19.4	13.3	8.9	
15	16.7	763.3	17.8	762.2	17.1	763.0	763.4	762.2	763.2	762.93	21.0	14.5	10.4	
16	16.1	763.1	18.4	762.6	17.4	763.4	763.3	762.4	763.4	763.03	21.0	13.9	9.8	
17	16.8	763.5	18.4	762.1	17.7	761.7	762.6	761.9	761.7	762.43	20.1	14.1	10.6	
18	16.7	761.0	16.6	758.7	15.3	758.1	760.1	758.9	758.5	759.17	17.0	11.2	—	
19	13.8	757.9	13.9	756.1	12.8	758.6	758.5	756.7	758.3	758.17	13.3	6.7	—	
20	11.7	764.5	12.8	765.4	12.0	767.3	765.4	766.0	768.0	766.47	14.7	6.7	—	
21	11.9	768.2	13.2	768.3	12.7	769.5	769.0	768.8	770.1	769.30	16.1	9.9	6.3	
22	12.2	770.0	13.3	768.9	13.1	768.3	770.7	769.4	768.9	769.47	16.5	9.9	6.6	
23	12.7	766.5	14.7	764.9	13.9	764.8	767.2	765.3	765.3	765.93	17.7	10.7	6.6	
24	13.3	763.8	14.7	763.1	14.2	763.7	764.4	763.5	764.2	764.03	17.7	10.8	7.3	
25	13.6	764.5	14.7	763.8	14.4	765.4	765.0	764.2	765.8	765.00	17.3	11.3	7.6	
26	13.3	764.3	14.8	763.3	14.2	762.0	764.9	763.6	762.5	763.67	16.8	10.2	6.6	
27	13.8	761.5	15.6	763.4	14.2	765.6	763.0	763.6	766.0	764.20	19.1	11.8	7.4	
28	14.0	766.2	16.1	764.9	15.6	763.4	766.7	765.1	763.7	765.17	18.3	11.7	7.8	
29	15.4	761.2	16.3	759.9	15.7	761.1	761.5	760.0	761.4	760.97	20.9	14.6	10.9	
30	14.9	760.1	17.2	759.4	16.1	759.2	760.5	759.5	759.4	759.13	19.6	10.7	8.3	
31	15.6	758.1	16.5	759.5	15.3	759.6	758.3	758.7	759.9	758.96	18.2	11.3	—	
Sums 1–5							3828.2	3824.8	3828.8	3827.7	92.4	61.6	36.8	
„ 6–10							3844.3	3848.7	3848.7	3841.97	104.5	73.6	58.1	
„ 10–15							3842.9	3844.0	3829.1	3837.64	85.7	65.7	38.6	
„ 16–20							3810.9	3815.9	3810.9	3811.94	86.1	52.6	20.4	
„ 21–25							3836.3	3831.2	3834.3	3833.93	85.3	52.6	34.4	
„ 26–31							4574.4	4569.5	4571.4	4572.10	102.9	69.3	41.0	
Total Sums							23044.4	23064.1	23057.7	23055.5	597.5	373.4	229.3	
Means							768.23	768.36	768.12	768.24	19.83	12.04	9.17	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	16.0	19.2	14.9	16.37	12.7	15.0	13.2	9.1	10.7	10.2	10.00	68	69	81	72.7
2	15.1	15.2	15.8	15.37	14.6	13.4	11.8	12.0	10.6	8.2	10.27	94	83	61	79.3
3	12.9	15.4	12.7	13.67	10.3	11.7	10.2	7.9	8.3	8.1	8.10	71	64	74	69.7
4	12.3	15.9	14.5	14.23	9.2	12.2	12.3	7.1	8.6	9.4	8.37	67	63	76	68.7
5	15.7	18.9	16.7	17.10	13.2	15.8	13.7	9.9	11.3	9.9	10.36	74	70	71	71.6
6	20.2	20.3	17.7	19.40	14.3	17.1	15.6	8.9	12.4	11.7	11.00	50	70	77	65.7
7	17.4	19.6	16.7	17.90	14.7	17.1	15.6	10.8	12.8	12.3	11.97	73	76	87	78.7
8	16.7	18.9	15.6	17.07	14.3	15.8	14.0	10.6	11.8	10.9	11.10	76	76	83	78.3
9	16.2	18.4	16.9	17.17	13.4	15.3	15.1	9.1	11.0	11.6	10.57	72	71	81	74.7
10	16.8	20.0	14.4	17.06	13.3	16.3	14.3	9.4	11.4	11.8	10.86	66	65	94	75.0
11	13.9	14.4	14.8	14.37	12.8	12.7	12.6	10.3	9.9	9.5	9.90	87	81	76	81.3
12	15.4	17.9	14.7	16.00	13.9	15.4	13.2	10.8	11.4	10.4	10.87	84	75	83	80.7
13	15.1	17.7	15.6	16.13	12.7	14.5	13.9	9.5	10.3	10.7	10.17	74	68	82	74.7
14	14.9	19.8	16.1	16.60	11.5	15.0	12.9	8.3	10.4	9.1	9.27	65	65	68	66.0
15	17.1	19.3	16.1	17.50	14.3	15.4	11.9	10.4	10.7	8.1	9.73	72	64	60	65.3
16	15.2	19.3	16.5	17.00	12.8	16.9	15.5	9.7	12.7	12.4	11.60	78	76	89	80.0
17	16.5	18.6	15.9	17.00	14.8	16.0	14.3	11.4	11.9	11.1	11.47	82	75	81	79.7
18	15.6	13.7	12.1	13.80	13.6	13.2	11.7	10.4	11.0	10.0	10.47	79	95	95	89.7
19	7.8	9.3	8.5	8.53	7.8	8.4	7.3	7.9	7.7	7.0	7.53	100	88	85	91.0
20	10.4	13.4	10.6	11.47	7.6	9.5	8.3	5.9	7.0	7.0	6.63	63	61	74	66.0
21	12.1	12.9	11.6	12.53	9.8	11.3	9.6	7.7	8.7	7.8	8.07	74	73	77	74.7
22	11.5	15.2	12.3	13.00	8.7	14.9	10.0	7.0	7.5	8.2	7.57	69	58	74	67.0
23	11.6	16.6	13.8	14.00	8.5	12.1	10.2	6.7	8.1	7.4	7.40	66	57	63	62.0
24	12.8	16.4	13.5	14.23	9.8	12.7	9.5	7.5	8.9	6.9	7.76	68	65	60	64.7
25	12.6	15.9	13.2	13.90	9.4	12.1	11.1	7.1	8.5	8.7	8.10	66	63	76	68.3
26	11.7	15.9	13.4	13.67	8.4	11.3	10.5	6.6	7.6	8.0	7.40	65	56	70	63.7
27	13.9	17.5	12.5	14.63	9.5	15.2	11.1	6.7	8.9	8.4	8.17	57	60	82	66.3
28	13.2	17.4	15.1	15.23	9.5	12.8	10.6	7.1	8.5	7.3	7.63	62	58	57	59.0
29	16.6	19.1	13.2	16.30	10.4	14.0	10.4	6.6	9.2	7.9	7.90	46	56	70	57.3
30	15.1	17.8	12.1	15.00	10.3	12.7	11.5	7.0	8.3	9.8	8.37	54	55	93	67.3
31	15.4	16.7	15.3	15.80	12.9	13.4	9.4	9.7	9.5	9.4	9.55	74	58	68	70.0
Sums 1–5	72.0	83.6	74.6	76.74				46.0	49.5	45.8	47.19	334	349	363	362.0
„ 6–10	87.3	97.2	81.3	88.60				48.8	59.4	58.3	55.7	337	358	422	372.4
„ 10–15	76.4	88.1	77.3	80.60				49.3	52.7	47.8	49.93	382	353	369	368.0
„ 16–20	65.5	74.3	63.6	67.80				45.3	57.3	47.5	47.70	399	395	425	406.4
„ 21–25	61.6	78.0	64.4	67.66				36.0	41.7	39.0	38.90	344	316	358	336.7
„ 26–31	85.9	104.4	81.6	90.63				43.7	52.0	51.3	49.00	368	353	440	353.6
Total Sums	447.7	525.6	442.8	472.03				269.1	305.6	289.7	288.4	2194	2124	2369	2229
Means	14.44	16.95	14.26	15.22				8.68	9.86	9.34	9.29	70.8	68.5	76.4	71.9

Barometer **Maximum** 770.7 on 22, 8½ A.M.
„ **Minimum** 758.3 on 31 8½ A.M.
Thermometer **Maximum** 22°.1 on 6
„ **Minimum** 6°.7 on 19 & 20
Highest Temp. in Sun on
Lowest „ **on Grass** 6°.3 on 21
Rainfall **Maximum** 1.846 in on 19

No. of days with:
rain ...8...
thunderstorms ...4...
fog .....
gale ...1...

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M	—	1	3	16	—	6	—	
2½ P.M	1	6	2	4	—	14	—	
8½ P.M	—	2	4	15	—	6	—	
Totals	1	9	9	35	—	26	—	

..OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

L. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " **Thermometers above ground:**
Dry and wet 1.55 meters; **Max.** 1.75; **Min.** 1.70 meters
Height of Rim of Rain Gauge:
Above ground 0.56 meters; **above sea level** 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

..icity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½		8½	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
0.7	10.2	10.00	68	69	81	72.7	fair-cu		2 cir-cu & cu	SW	0		1.0	0	SW.2	SW.1		calm									
2.6	8.2	10.27	94	83	61	79.3	10 cu-nim		10 cu-nim	W	2 cu		7.3	SW.2	NW.3	NE 3		slight	0.265	0.188	0.443						⊘ nt; ≈ 7½ A, ⊘ 8 A × pre nom.
1.3	8.1	8.10	71	64	74	69.7	2 cu		0		0		0.7	SE.1	SW.1	SE 2		v. slight									
3.6	9.4	8.37	67	63	76	68.7	10 cu-st		3 cir	W	0		4.3	SE 2	E 2	SE 1		v. slight									
1.3	9.4	10.36	74	70	71	71.6	9 cir-st		9 cu-st		0		6.0	SE.1	0	ESE 2		v. slight									
2.4	11.7	11.00	50	70	77	65.7	4 cir-cu	SW	4 cu		9 cu		5.7	SE.2	SW.1	0		slight									
2.8	12.3	11.97	73	76	87	78.7	5 cu	SW	7 cu-cu & cu	SW	0		4.0	0	SW.2	SW.2		slight									
1.8	10.9	11.10	76	76	83	78.3	1 cu	SW	2 cu		0		1.0	SW.1	SW.3	SE 2		calm						2			
1.0	11.6	10.57	72	71	81	74.7	8 cir-st		10 cu-st		3 cu-st		7.0	SE.2	NE 1	E 2		calm						2			
1.4	11.9	10.86	66	65	94	75.0	4 cir-cu		10 cu	SW	10 nim		8.0	E 1	SW.1	SW 4		calm						2			TR ⊘ storm began at 8-8 P. ✗ before 8½ P.
9.9	9.5	9.40	87	81	76	81.3	10 nim	SW	10 cu-nim	SW	0		6.7	SW.2	ESE 2	E 2		v. slight	0.930	0.276	1.206						TR ⊘ at, storm; △ 8-50 P; ⊘ big next 6 P.
1.4	10.4	10.87	84	75	83	80.7	7 cu	W	4 cu	SW	0		3.7	E 1	SW 2	SW 2		calm									
1.3	10.7	10.17	74	68	82	74.7	0		0		0		0.0	E 1	NE 2	[illegible]		calm									
1.4	9.1	9.27	65	65	68	66.0	0		0		3 cir	SW	1.0	0	SW.1	SE 1		calm						2		U	
0.7	8.1	9.73	72	64	60	65.3	10 cu-st		9 cir & cu-cu	SW	0		6.3	0	NE 2	0		v. slight									
2.7	12.4	11.60	75	76	89	80.0	3 cir	SW	3 cu-cu & cu	SW	2 cu		2.7	SE.1	SW.2	0		calm						⊕			
1.9	11.1	11.47	82	75	82	79.7	7 cu	SW	3 cu	S	3 cu		4.3	0	SW.2	E 2		calm						2			
1.0	10.0	10.47	79	85	95	84.7	10 cu-nim	SW	10 nim	SW	10 cu-nim		10.0	SW.3	SE 2	SE 2		moderate	0.062	0.919	0.981			2		U	⊘ all day int.
2.7	7.0	7.53	100	88	85	91.0	10 nim		10 cu-nim	SW	10 nim		10.0	NE 2	E 2	NE 2		rough	0.950	0.896	1.846						TR ⊘
2.0	7.0	6.63	63	61	74	66.0	3 cu	SW	7 cu		6 cu	SW	5.3	SW.2	SW.2	SE 2		rough	0.045	—	0.045						40 ⊘ " for " few dfs 12½ P.
3.7	7.8	8.07	74	73	77	74.7	9 cu	SW	3 cu	SW	7 cu	SW	6.3	ESE 2	SE 1	SE 1		v. slight		0.058	0.058					U	⊘ few dfs int between 11 & 12 nom.
2.5	8.2	7.57	69	58	74	67.0	0		0		0			SE 2	N 2	SE 2		calm						2			
1.1	7.4	7.40	66	59	63	62.0	7 cir & cu-cu		8 cu-st		3 cu		6.0	ESE 1	NE 2	SE 2		calm						2			
1.9	6.9	7.76	69	65	60	64.7	4 cir & cu		0		0		1.3	SE 2	NE 1	SE 2		slight						2			
2.5	8.7	8.10	66	63	76	68.3	4 cu	SE	1 cu		2 cu		2.3	SE 2	NW 2	SE 1		v. slight						2			
1.6	8.0	7.40	65	56	70	63.7	5 cir-st		10 cu	SW	2 cu		5.7	SE 2	NE 2	SE 2		calm						2			
3.9	8.9	8.17	57	60	82	66.3	2 cir-cu	SW	2 cu		2 cu		2.0	SE 1	SW 2	SE 2		v. slight						2			
2.5	7.3	7.63	62	58	57	59.0	10 cir-st		9 cu-st		0		6.3	SE 1	SE 2	E 2		calm						2			
7.2	7.9	7.90	46	56	70	59.3	10 cu-st		7 cir-cu & cu	SW	2 cu		6.3	SE 2	NW 2	SE 2		calm						2		4	i 10
3.3	9.8	8.37	54	55	93	67.3	0		10 cu	SW	10 nim		6.7	SE 2	SW.5	SW.7		v. slight		0.380	0.380			2	✗	TR ⊘	⊘ few dfs at sunset, storm begun 8-58 P.
9.5	9.4	9.53	74	68	68	70.0	10 nim	SW	9 cu-nim	SW	8 cu		9.0	SW.5	SW.4	SW.6		rough	0.510	0.470	0.980			TR ⊘ △			all nt int. × at 8½ A; all day int. △ at 8½ A. storm 7½ P.
9.5	45.8	47.10	374	349	363	362.0	32		24		2		19.3								0.443						
9.4	58.3	55.57	337	358	422	372.4	32		33		22		25.7														
2.7	47.8	49.90	382	353	369	368.0	27		23		3		17.7								1.256						
7.3	47.5	47.50	399	395	425	406.4	33		33		31		32.3								2.872						
1.7	39.0	39.40	344	316	350	336.7	24		12		12		15.9								0.058						
2.0	51.3	49.80	358	353	440	383.6	37		47		24		36.0								1.360						
05.6	389.7	388.4	2194	2124	2369	2229	175		172		94		146.9								5.939						
.86	9.34	9.29	70.8	68.5	76.4	71.9	5.64		5.57		3.03		4.74														

Number of Daily Wind Observations.

E	SE	S	SW	W	NW	Calm	Totals	No. and make of:
3	16	—	6	—	—	5	31	Barometer
2	4	—	14	—	3	1	31	Thermometers Dry and Wet
4	15	—	6	—	—	4	31	Maximum
								Minimum
9	35	—	26	—	3	10	93	Rain gauge

M. A. S. Kheiri

OBSERVER.