TO .....

.....

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1905

Month January

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. and to 45° Lat 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 Moisture per cent. 8½	2½	8½	mean	A
1	13.3	763.9	14.9	764.2	14.0	764.6	764.5	764.6	767.0	765.37	17.3	10.6			12.6	16.4	12.1	13.7	10.8	12.6	9.8	8.7	8.7	7.8	8.4	79	64	74	72.3	7
2	13.2	768.4	15.2	767.7	14.8	768.3	769.0	768.0	768.8	768.53	18.0	10.6			13.7	17.2	15.8	15.6	10.6	11.5	14.1	7.8	7.3	10.5	8.7	66	50	81	65.7	
3	13.8	767.4	15.2	766.4	14.5	765.7	767.4	766.7	766.2	766.93	18.4	11 5/5			13.0	17.1	14.4	15.0	9.6	13.0	10.5	7.0	8.9	7.5	7.5	60	62	65	62.3	
4	14.0	765.2	15.3	763.9	14.8	764.0	765.7	764.2	764.3	764.73	17.5	11.3			13.8	16.3	15.7	15.3	11.0	12.1	12.6	8.3	8.3	9.1	8.6	70	57	68	65.7	
5	13.8	764.1	16.5	763.0	15.3	763.0	764.6	763.1	763.3	763.67	17.9	10.6			12.6	16.6	14.6	14.6	9.9	14.3	12.4	7.7	10.7	9.5	9.3	71	76	77	74.7	9
6	14.9	764.0	15.0	764.8	14.6	766.8	764.3	765.2	767.5	765.67	16.4	11.9			14.6	14.8	13.6	14.3	12.4	12.2	10.7	9.4	9.1	8.1	8.9	76	73	69	72.7	10
7	13.7	768.1	16.7	766.5	14.9	765.4	768.6	766.6	765.7	766.97	17.5	10.8			13.4	16.5	13.0	14.3	11.2	12.6	11.2	8.7	8.6	8.9	8.7	75	62	80	72.3	8
8	13.8	762.8	16.2	761.1	15.4	762.3	763.3	761.3	762.6	762.40	17.3	10.8			12.4	16.4	13.3	14.0	10.2	12.8	10.7	8.0	9.0	8.2	8.4	74	65	71	70.0	1
9	14.3	761.8	16.2	760.5	13.9	761.3	762.2	760.7	761.8	761.57	16.8	10.7			13.8	15.8	11.4	13.7	10.4	11.8	11.1	7.9	8.2	9.6	8.6	65	61	85	73.7	8
10	13.9	760.5	14.4	758.3	13.7	757.9	761.0	758.7	757.4	759.03	16.8	10.4			12.1	12.5	12.4	12.3	10.8	11.3	9.9	8.9	9.3	7.8	8.7	85	84	73	81.3	10
11	12.6	757.0	12.8	758.2	12.4	760.3	757.7	758.7	761.0	759.13	14.8	7.2			7.9	11.5	10.1	9.8	7.4	10.4	9.3	7.4	8.8	8.3	8.2	93	88	90	90.3	10
12	12.1	763.2	13.6	762.4	12.9	764.2	764.0	764.0	764.8	764.27	16.7	9.5			11.6	15.4	12.3	13.1	9.8	12.4	10.5	8.0	9.0	8.4	8.5	79	69	78	75.3	90
13	12.3	761.7	14.6	759.1	13.8	757.9	762.5	759.5	758.4	760.13	17.1	10.6			12.3	15.9	14.7	14.3	9.1	11.8	10.8	7.0	8.2	7.6	7.6	65	60	61	62.0	7
14	13.1	765.6	14.9	759.7	14.0	758.0	758.2	758.1	757.1	758.13	17.0	10.3			12.4	14.8	14.6	13.9	9.9	12.8	12.7	7.8	10.8	9.8	10.1	73	77	89	76.7	9
15	13.7	760.2	15.1	761.4	13.8	763.4	760.7	761.8	763.9	762.13	16.7	11.3			14.6	15.7	11.6	14.0	10.8	11.6	10.1	7.7	8.1	8.3	8.0	62	61	82	68.3	9
16	13.3	762.2	14.3	761.0	13.3	762.6	762.8	761.4	763.2	762.47	15.9	10.1			13.6	14.9	13.4	14.0	10.0	13.4	10.9	7.4	10.4	8.3	8.7	63	83	72	72.7	9
17	12.8	762.6	13.2	763.0	12.6	763.9	764.3	763.6	764.5	764.13	14.7	10.0			12.6	12.9	10.3	11.9	10.5	9.5	8.2	8.2	7.1	7.0	7.4	76	66	74	71.7	10
18	11.8	764.4	13.4	763.9	12.4	765.1	765.2	764.5	765.9	765.20	14.7	8.6			10.1	13.4	12.2	11.9	7.4	8.4	8.2	6.4	6.0	6.2	6.2	69	51	58	59.3	10
19	11.4	769.1	12.3	768.5	12.2	769.1	769.7	769.2	769.8	769.63	13.6	8.4			10.8	12.5	10.4	11.2	6.9	9.9	9.4	5.7	7.7	8.3	7.2	59	72	88	73.0	
20	11.3	768.3	12.9	766.5	12.5	765.8	767.2	767.2	766.5	767.63	15.4	8.6			10.6	14.2	11.1	12.0	8.6	9.9	8.1	7.3	7.0	6.6	7.0	76	67	67	67.3	9
21	11.8	768.0	18.6	766.3	12.8	767.6	763.4	761.9	760.3	761.70	16.2	9.5			11.5	14.9	13.0	13.1	7.9	9.9	7.3	6.2	6.8	5.3	6.1	42	53	47	54.0	10
22	12.7	758.0	13.7	757.6	12.2	759.9	758.7	758.1	760.6	759.13	14.6	8.4			10.5	12.7	9.2	10.8	8.2	9.6	8.6	6.9	7.2	8.0	7.4	74	66	93	77.7	10
23	11.0	762.7	10.8	763.4	10.4	764.1	763.6	764.4	765.1	764.37	12.1	8.4			9.8	9.9	10.2	10.0	7.0	5.1	5.2	6.2	4.6	4.6	5.1	69	60	50	59.3	10
24	8.8	764.1	9.1	764.4	8.8	765.7	765.3	765.6	766.9	765.79	10.1	2.9			7.1	8.7	7.2	7.7	5.1	4.3	4.1	5.5	4.4	4.8	4.9	74	59	63	63.8	8
25	8.0	767.5	9.1	767.2	8.2	768.2	768.9	768.4	767.5	768.23	9.7	6.2			7.2	8.6	7.9	7.9	1.6	2.6	2.3	3.1	3.4	3.4	3.3	48	48	42	46.0	2
26	7.9	768.0	9.2	767.0	8.7	767.4	769.4	768.2	768.6	768.73	11.4	3.8			6.5	9.3	7.2	7.7	4.1	6.4	4.4	5.0	5.8	5.0	5.3	70	67	66	67.7	10
27	8.1	766.6	10.5	766.2	10.0	765.3	767.9	766.2	766.3	766.80	14.7	5.2			8.3	13.5	9.9	10.6	4.9	9.3	6.9	5.0	6.7	6.0	5.9	81	58	66	68.3	1
28	10.1	763.9	11.7	762.5	10.8	764.1	765.0	763.4	765.1	764.53	14.6	4.4			11.5	13.4	11.1	12.0	6.9	6.1	9.8	5.4	4.3	8.3	6.0	55	87	85	69.0	10
29	10.4	763.8	12.4	762.3	11.3	762.8	764.8	762.9	763.7	763.80	15.9	9.0			11.1	14.3	10.3	11.9	9.1	8.4	4.5	7.5	5.7	4.1	5.8	77	48	43	56.0	
30	10.1	762.1	12.8	762.1	12.4	762.9	763.1	762.8	763.6	763.17	15.8	8.6			10.5	14.2	10.1	11.6	8.0	9.6	8.0	6.7	6.7	6.7	6.7	71	56	70	65.7	10
31	10.4	762.8	12.3	761.3	12.0	760.5	763.8	762.0	761.3	762.37	15.1	7.4			9.4	13.8	11.6	11.8	5.8	8.4	8.0	5.1	5.4	6.3	5.8	55	51	61	55.7	
Sums 1–5							3831.7	3826.6	3829.4	3828.55	84.1	57.6			66.3	83.6	72.6	74.2				39.5	43.4	36.2	42.4	344	311	365	340.7	
„ 6–10							3814.4	3812.5	3815.0	3813.64	84.8	57.6			66.3	76.0	63.7	68.6				42.9	44.2	42.6	43.3	378	347	368	370.0	
„ 10–15							3811.1	3799.1	3805.2	3801.79	82.3	48.9			58.8	73.3	63.3	65.1				37.9	43.9	42.4	41.4	377	385	391	384.3	
„ 16–20							3831.4	3825.9	3834.9	3830.74	74.3	45.7			57.7	67.9	57.4	61.0				35.0	38.2	36.4	36.5	348	330	339	344.0	
„ 21–25							3830.4	3817.4	3823.4	3820.41	62.7	35.4			46.1	57.8	47.5	49.5				27.9	26.4	26.1	26.8	317	262	295	291.4	
„ 26–31							3754.0	3758.5	3758.6	3756.37	87.5	43.4			57.8	76.5	60.2	65.6				34.7	35.1	36.4	35.5	387	317	391	365.8	
Total Sums							22969.8	22967.8	22981.5	22964.13	460.7	282.6			353.0	434.1	364.7	384.0				217.9	231.7	228.1	226.4	2141	1922	2189	2084	
Means							764.45	763.45	764.11	764.00	15.5	9.1			11.4	14.0	11.8	12.4				7.0	7.5	7.3	7.3	69	61.9	70.6	67.3	

Barometer Maximum 769.9 on 19 8½ a.
„ Minimum 755.1 on 14 2½ P.

Thermometer Maximum 18.4 on 3
„ Minimum 2.9 on 24

Highest Temp. in Sun on

Lowest „ on Grass on

Rainfall Maximum 30.9 mm. on 11

No. of days with:

rain	13
thunderstorms	2
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N W
8½ A.M		2	11	1	5	2	2	1
2½ P.M	4	9	2		2	6	4	2
8½ P.M	3	3	8		4	6		
Totals	7	14	21	1	11	14	6	3

_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.

sticity 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. hrs	8½ A.M.	2½ P.M.	8½ P.M.	
8.7	7.8	8.4	74	64	74	72.3	7 cum nim		5 cum nim	S.	0		4.0	S.1	S.2	S.1		slight	10.7		10.7						N.
7.3	10.9	8.7	66	57	81	65.7	0		1		0		0.0	E.1	NE.1	NE.2		mod									
8.9	7.5	7.9	60	62	65	62.3	0		0		0		0.0	E.1	NE.1	0		slight									
8.3	9.1	8.6	70	57	68	65.7	0		0		0		0.0	0	N.1	N.1		slight									
10.7	9.5	9.3	71	76	77	74.7	9 cir		10 cir	SW.	10 cir		9.7	W.1	SW.2	SW.1		Calm				2/55					
9.1	8.1	8.9	76	73	69	72.7	10 cum nim	S.	10 cum nim	W.	2 cum nim		7.3	S.1	W.1	SW.2		calm		10.2	10.2	1/00					
8.6	8.9	8.7	75	62	80	72.3	8 cir-cum		10 cum	SW.	0		6.0	0	SW.1	0		slight				5/15				N. 7:30 P.	
9.0	8.2	8.4	74	65	71	70.0	1 cum		1 cum		6 cum		2.7	E.1	SW.2	SW.1		slight				8/20					
8.2	9.6	8.6	65	61	95	73.7	8 cir	S.	8 cir	SW.	10 min		8.7	S.3	SW.3	N.1		mod		14.2	14.2	4/35					
9.3	7.8	8.7	85	88	73	81.3	10 cum nim		10 cum nim	W.	2 cum nim		7.3	0	W.2	S.2		slight	11.4	5.1	16.5	0/15					
8.8	8.3	8.2	93	88	90	90.9	10 min		9 cum nim		9 min cum		9.3	S.1	E.1	S.1		mod	20.4	10.5	30.9	2/47	T	11		2 Showers during night	
9.0	8.4	8.5	79	69	78	75.3	9 cum nim		9 cum		1 cir		6.7	E.1	W.1	E.2		slight	1.8		1.8	1/19				N. 7 a.	
8.2	7.6	7.6	65	60	61	62.0	7 cir	S.	10 cir		10 cir		9.0	E.1	NE.1	E.1		slight				3/38					
19.8	9.8	19.1	73	77	89	79.7	9 cir	W.	10 cir	SW.	10 cum		9.7	E.1	SW.3	SW.3		slight	8.6	3.4	7.0	3/48				W. E. at 5 P.	
8.1	8.3	8.0	62	61	82	68.3	9 cir cum	SW.	6 cum		9 cum		8.0	SW.5	SW.5	SW.1		rough	15.7	3.0	18.7	4/30				2 Showers during night N. 7 P.	
10.4	8.3	8.7	63	83	72	72.7	9 cir cum	S.	10 cir		10 cum		9.7	S.3	S.4	SW.3		mod	11.9	18.5	30.4	4/45				10 P. T 9:30 P.	
7.1	7.0	7.4	76	66	74	71.7	10 cum	S.	8 cum cir	NW.	10 cum		9.3	W.1	NW.2	E.1		mod	1.3		1.3	2/31					
6.0	6.2	6.2	69	51	58	59.3	10 cum		10 cir cum		1 cum		7.0	SE.1	N.1	N.2		slight				3/55					
7.7	8.3	7.2	59	72	88	73.0	1 cum		0		9 cir		9.3	E.2	NE.3	0		slight				4/00					
7.0	6.6	7.0	76	64	67	69.3	9 cir		9 cir	W.	3 cir		7.0	0	N.1	E.1		slight				7/38					
6.8	5.3	6.1	62	53	47	54.0	10 cir		9 cir	SW.	10 cir		9.7	0	NE.2	E.1		slight				4/21					
7.2	8.0	7.4	74	66	93	77.7	10 min		10 cum		10 min		10.0	SW.3	0	0		slight		14.2	14.2	4/46					
4.6	4.6	5.1	69	50	50	56.3	10 cum	NW.	7 cum	NE.	10 cum		9.0	NW.4	NE.4	N.3		Mod	0.5		0.5	7/22					
4.4	4.8	4.9	74	59	63	63.8	8 cir cum	NE.	10 cir	NE.	9 cum		9.0	NE.4	NE.4	NE.3		Mod	2.8		2.8	4/58					
3.4	3.4	3.3	40	40	42	40.7	2 cir	NE	1 cum		0		1.0	NE.2	NE.2	N.1		slight				9/22					
5.8	5.0	5.3	70	67	64	67.7	10 cum		10 cum	W.	2 cir		7.3	0	W.2	0		V. slight				2/13					
6.7	6.0	5.4	61	58	66	61.7	1 cir		4 cir cum		1 cir		2.0	E.1	0	0		V. slight				6/49	2				
4.3	8.3	6.0	55	87	85	59.0	10 cir		10 cir		0		6.7	E.1	E.2	E.2		V. slight				0/05					
5.7	4.1	5.8	77	48	43	56.0	0		0		0		0.0	E.1	NE	E.1		slight				8/50					
6.7	6.7	6.7	71	56	70	65.7	1 cum		4 cum	NE	1 cir		2.0	E.1	NW.1	0		slight				8/50					
5.9	6.3	5.8	53	51	61	55.7	0		0		8 cir		2.7	0	NE.1	E.1		slight				8/42	2				
43.9	36.2	42.9	348	311	365	348.7	16		15		10		13.7	4	8	5					10.7	2/58					
44.2	42.6	43.3	378	347	388	370.0	37		39		20		32.0	5	9	6					40.9	19/53					
43.9	42.4	41.4	372	355	391	372.6	44		45		35		41.7	9	11	8					58.4	16/36					
38.2	36.4	36.5	348	330	359	344.0	39		37		33		36.3	7	11	7					31.7	2/19					
26.4	26.1	26.8	819	262	295	292.0	40		87		39		38.7	13	12	8					17.5	26/19					
35.1	36.4	35.5	389	317	391	365.8	22		28		12		20.7	4	8	4						35/29					
231.7	220.1	226.4	2414	1922	2189	2008	198		201		153		184.1	42	59	38					159.2	(236.8)					
7.5	7.3	7.3	68.2	61.9	70.6	67.3	6.4		6.4		5.0		5.7	1.4	1.9	1.2					5.14	11/46					

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
11	1	5	2	2	1	7	31
2		2	6	4	2	2	31
8		4	6			7	31
21	1	11	14	6	3	16	93

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

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March 28, 2002

TO .....

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METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C(

Year 1905
Month February

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	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	12.4	762.2	14.2	763.2	12.6	765.4	762.9	763.6	766.1	764.20	15.6	10.7	10.0		11.8	14.2	10.5	12.3	9.1	11.4	9.2	7.2	8.5	7.7	7.8	70	71	80	73.7
2	11.8	762.4	14.0	763.3	13.2	762.4	760.0	763.8	762.8	762.93	15.8	10.8	5.0		11.6	14.6	11.9	12.7	8.4	10.3	9.1	6.7	7.2	7.1	7.0	65	58	68	63.7
3	12.2	760.4	14.2	765.4	13.2	765.6	762.1	765.9	760.2	766.40	16.8	9.6	5.5		11.9	14.7	10.8	12.5	7.6	11.7	8.4	5.8	8.6	7.0	7.1	52	69	73	64.7
4	13.2	764.1	14.8	762.8	13.6	762.4	764.7	763.1	762.8	763.60	16.5	10.2	8.3		12.7	14.6	12.1	13.1	9.6	10.5	9.0	7.2	7.4	6.9	7.2	66	60	66	64.0
5	12.9	762.4	12.9	762.0	12.4	762.6	763.1	762.6	763.4	763.03	14.8	8.3			11.6	12.6	12.0	12.1	9.3	15.3	9.8	7.5	7.5	7.6	7.5	74	70	78	74.3
6	11.8	761.0	12.8	761.5	12.3	763.3	761.8	762.2	764.0	762.67	15.1	8.4			9.7	13.6	11.7	11.7	9.0	10.2	9.2	8.2	7.6	7.4	7.7	91	65	72	76.0
7	11.9	762.5	13.8	762.4	12.9	762.2	764.4	762.9	762.8	763.37	17.0	9.1			11.9	15.7	12.2	13.3	9.6	10.9	9.3	7.6	7.8	7.8	7.4	78	55	68	65.3
8	13.1	758.0	14.2	755.8	13.3	757.3	758.6	756.2	757.8	757.53	16.4	9.7	6.3		15.1	16.2	9.8	13.7	8.6	9.4	8.8	5.6	6.3	7.4	6.6	43	46	88	59.0
9	11.9	758.6	13.2	757.4	12.6	760.0	757.4	758.0	760.7	758.70	14.7	7.9			9.2	13.7	9.8	10.9	8.2	10.2	8.7	7.6	7.5	7.8	7.6	88	65	87	80.0
10	11.9	762.9	12.9	763.3	12.0	763.4	763.7	764.0	764.2	763.97	15.8	8.4			12.3	11.6	9.6	11.2	8.7	10.4	8.4	6.6	8.7	7.6	7.6	61	86	86	77.7
11	11.6	762.6	12.5	761.8	11.6	762.5	763.4	762.5	763.3	763.07	12.6	8.1			11.4	11.1	10.1	10.9	9.6	10.1	9.1	7.8	8.7	8.1	8.2	77	88	68	84.3
12	10.7	763.9	12.8	763.7	11.7	764.4	764.9	764.4	765.3	764.87	14.2	8.1			9.7	13.1	10.1	11.0	8.1	9.3	8.4	7.2	6.9	7.4	7.2	81	62	80	74.3
13	11.1	764.2	13.9	763.0	12.6	762.8	765.7	763.5	763.5	764.03	15.9	8.4	3.9		10.5	14.6	10.7	11.9	7.9	11.4	9.1	11.7	8.3	7.7	9.2	70	68	80	72.7
14	12.1	759.0	15.2	759.1	13.4	762.1	759.8	759.5	762.7	760.67	19.7	10.0	5.1		13.3	18.3	12.4	14.7	8.3	11.8	10.3	6.0	7.3	8.1	7.1	52	46	76	58.0
15	12.8	762.7	15.3	761.9	13.7	763.3	763.4	762.4	763.5	763.17	17.8	10.1	5.3		13.3	16.7	12.7	14.2	10.1	12.0	9.6	7.6	8.0	7.8	7.6	64	56	67	62.0
16	13.1	762.7	15.3	764.5	13.7	764.4	763.3	764.8	764.9	764.33	16.4	10.2			11.5	15.4	12.3	13.1	10.3	11.5	10.0	8.6	8.1	8.1	8.3	86	68	76	76.0
17	12.2	763.2	15.9	761.9	13.8	761.2	763.9	762.1	761.7	762.57	17.1	9.0			11.4	15.8	11.1	12.8	8.6	11.8	10.8	6.8	8.2	9.3	8.1	68	86	94	74.3
18	11.9	761.6	12.8	762.6	12.2	763.2	762.4	763.3	763.9	763.20	13.7	8.3			9.9	9.6	9.9	9.8	8.4	8.4	7.0	7.4	7.6	6.1	7.0	82	86	67	78.3
19	11.7	763.1	14.0	762.6	12.4	764.6	763.9	764.1	764.7	764.23	15.2	8.3			10.8	14.2	10.9	12.0	9.7	12.2	9.2	8.3	9.4	7.8	8.5	87	78	80	81.7
20	11.7	764.4	14.3	764.1	13.0	764.3	765.3	764.5	765.0	764.93	16.8	8.8			11.1	15.5	11.2	12.6	9.0	11.4	9.7	8.1	8.0	8.1	8.1	86	61	81	76.0
21	12.1	765.5	14.6	765.9	13.5	767.9	766.3	766.8	768.0	766.80	16.5	8.6	4.3		12.0	15.6	12.3	13.3	8.5	11.8	10.2	6.6	8.3	8.1	7.7	63	63	75	67.0
22	12.7	768.1	14.7	768.4	13.7	768.3	769.2	768.8	768.8	769.00	16.5	9.3	5.4		12.9	15.5	13.7	14.0	10.2	11.8	10.7	7.8	8.4	8.0	8.1	71	64	69	68.0
23	12.5	768.6	12.9	767.7	12.4	768.1	769.3	768.4	768.9	768.87	14.8	10.8	4.8		13.4	13.6	12.4	13.1	6.9	7.4	7.1	4.9	5.2	5.3	5.1	43	45	49	45.7
24	11.4	768.6	13.1	767.5	12.7	767.3	769.5	768.2	768.0	768.57	15.3	7.2	0.2		10.3	14.3	13.0	12.5	5.9	7.9	7.6	5.1	5.4	5.5	5.3	35	45	49	43.0
25	11.8	767.7	14.3	767.3	13.1	767.7	768.6	767.7	768.5	768.27	14.7	8.1	1.3		11.6	15.6	11.4	12.9	6.4	9.5	8.3	5.1	6.1	6.6	5.9	49	46	66	53.7
26	12.5	768.1	15.2	767.7	13.4	767.3	768.8	768.1	767.9	768.27	17.1	10.6	2.4		13.4	16.2	12.5	14.0	7.4	10.4	9.8	5.2	6.7	7.6	6.5	46	48	71	55.0
27	12.8	765.8	15.9	764.2	14.8	762.3	766.5	764.4	762.7	764.53	18.2	10.1	1.6		13.8	17.2	15.4	15.5	8.2	11.9	10.2	5.7	7.7	6.8	6.7	48	69	53	57.3
28	14.2	768.7	16.9	764.0	15.1	759.8	764.1	764.1	764.2	764.47	18.6	11.7	4.2		14.2	17.6	13.2	15.0	9.2	13.3	10.6	6.3	9.0	8.1	7.8	83	64	71	65.0
29																												
30																												
31																												
Sums 1–5							3819.8	3817.0	3820.7	3819.16	79.5	47.6	23.8		59.6	70.7	57.7	62.7				34.4	39.2	36.3	36.6	327	328	360	338.4
„ 6–10							3805.9	3802.3	3809.5	3806.24	81.0	43.5	6.3		58.2	70.8	53.1	60.8				35.6	37.4	38.0	36.9	356	317	401	358.0
„ 10–15							3816.6	3812.1	3818.7	3815.81	80.2	44.7	14.3		58.2	72.8	58.0	60.7				40.3	39.2	38.6	39.3	346	320	391	352.3
„ 16–20							3818.8	3818.8	3820.2	3819.26	79.2	44.6			54.7	70.5	55.4	60.3				39.2	41.3	39.4	40.0	406	349	398	384.3
„ 21–25							3842.9	3839.4	3842.2	3841.51	79.8	44.0	16.4		60.2	74.6	62.8	65.8				29.5	33.4	33.5	32.1	281	263	308	282.8
„ 26–31							2294.4	2292.4	2292.8	2293.27	53.9	32.4	8.2		41.4	51.0	41.1	44.5				17.2	23.4	22.5	21.0	157	162	196	171.8
Total Sums							21400.4	21387.4	21402.2	21396.67	453.6	266.8	69.0		332.3	410.4	326.1	356.8				196.2	213.9	208.3	206.9	1873	1759	2058	1896.7
Means							764.3	763.7	764.3	764.11	16.2	9.1	4.3		11.9	14.6	11.4	12.6				7.0	7.7	7.4	7.3	66.9	62.1	73.3	67.4

Barometer Maximum 769.5 on 24 8½ a.m.
„ Minimum 756.2 on 8 2½ p.m.
Thermometer Maximum 19.7 on 14
„ Minimum 7.2 on 24
Highest Temp. in Sun on
Lowest „ on Grass 0.2 on 24
Rainfall Maximum 28.3 mm on 11

No. of days with:

rain	15
thunderstorms	1
fog	
gale	

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	N
8½ A.M		1	10	1		4		
2½ P.M	3	4	2			12	3	
8½ P.M		5	10		1	2		
Totals	3	10	22	1	1	18	3	

.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.

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.	A.M.	P.M.	Total.	Rain. Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
																			8½ A.M.								
7.5	7.7	7.8	70	71	80	73.7	10 Cir-st		2 cir-st		5 cumul-st		5.7		Sw. 2	Sw. 2	0		V. light				6/42				
7.2	7.1	7.0	65	58	68	63.7	0		1 Cumu		0		0.3		S. 1	0	S. 1		Calm				8/50	2			
7.6	7.0	7.1	52	69	73	64.7	2 Cumu		4 cir Cumu		2 st		2.7		S. 1	Sw. 2	S. 1		Calm				8/41	0		N.W.	→ N.W. early morning
7.4	6.9	7.2	66	60	66	64.0	10 cir-st Cumu		9 Cumul-st Cumu		1 st		4.7		S. 1	Sw. 2	S. 1		V. slight				5/15				→ NW. early morning
7.5	7.6	7.5	74	70	78	74.3	10 min		10 st Cumul	Sw.	10 min		10.0		Sw. 5	Sw. 4	Sw. 5		Mist	5.5	11.0	16.5	0/31	8	8	Sw.	→ 0° during night
7.6	7.4	7.7	91	85	72	76.0	10 min		10 st min	Sw.	10 min		10.0		0	Sw. 2	S. 1		Rough	5.2	5.3	10.5	1/57				
7.3	7.3	7.4	78	85	68	65.3	7 cir-st		7 cir-st		0		4.7		0	Sw. 2	S. 1		V. light	3.6		3.6	7/53				
6.3	7.4	6.6	43	46	88	59.0	6 cir-st	Sw.	10 st		10 min		8.7		Sw. 3	S. 1	Sw. 1		V. light		5.8	5.8	3/40				W. NW. all night
7.5	7.8	7.6	88	85	87	80.0	9 cir-st		6 Cumu		10 Cumu		8.3		S. 1	N. 1	0		Light	8.1	3.9	12.0	4/67				NW. about 9 P.M.
8.7	7.6	7.6	81	86	86	77.7	5 cir-st		10 Cumu		8 Cumu		7.7		0	Sw. 1	0		Light	1.4	6.1	7.5	2/10				NW 9:20 P.M.
8.7	8.1	8.2	77	88	88	84.3	10 Cumu		10 Cumu		10 min		10.0		0	NE. 1	NE. 1		Light	13.0	10.3	23.3	1/12				11a.4 11.50 a.
6.9	7.4	7.2	81	62	80	74.3	10 Cumu		10 cir-st	W.	10 cir-st		10.0		0	N. 1	0		V. light	7.2		7.2	4/23				8:20 a.
8.3	7.7	8.2	70	68	80	72.7	10 Cumu		10 cir-st Cumu	Sw.	1 cir-st Cumu		7.0		0	Sw. 1	0		Calm				2/58	0			8 a.m & 5 P.
7.3	8.1	7.1	52	46	76	58.0	10 cir-st		5 Cumu	Sw.	2 Cumu		5.7		S. 1	Sw. 3	0		Calm		1.3	1.3	4/43	2			NE. about 5.15 P.M. Rain the afternoon
8.0	7.8	7.6	64	56	67	62.0	2 cir-st		2 Cumu		8 Cumu	S.	4.0		0	Sw. 2	S. 1		Mist				6/20				
8.1	8.1	8.3	80	68	76	75.0	10 Cumu		10 cir-st Cumu	Sw.	9 cumu Cumu	Sw.	9.7		S. 1	W. 1	S. 1		Light	1.9		1.9	4/19				
8.2	9.3	8.1	68	86	94	74.3	1 Cumu		8 cir-st Cumu	Sw.	10 cumu Cumu	Sw.	6.3		0	Sw. 1	0		V. light	0.3	11.2	11.5	7/40				
7.6	6.1	7.0	82	88	67	78.3	9 Cumul-cumu		10 cir-st	W.	4 Cumu	S.	7.7		S. 1	S. 1	S. 1		Light	4.8	3.2	8.0	3/12				W. 8.40 a.
8.4	7.8	8.5	87	78	88	81.7	10 min	Sw.	10 cir-st	Sw.	3 Cumu		7.7		0	0	8.1		Light	9.9	4.3	14.2	2/06				W. 7.45 a.
8.0	8.1	8.1	88	61	81	75.0	3 cir-st		5 Cumu	Sw.	3 Cir	W.	3.7		S. 1	W. 1	0		V. light	1.5	0.4	1.9	8/50				W. 7:30 a.
8.8	8.1	7.7	63	63	75	65.7	1 Cumu		3 Cumu		6 Cumu		8.3		S. 1	W. 1	0		Calm				8/50	2			NW. at 8:30 a.
8.4	8.0	8.1	71	64	69	68.1	2 cir-st		6 cir Cumu	NW.	2 st Cumu		3.3		S. 1	NW. 1	NE. 1		Calm	1.5		1.5	7/32	2			
5.2	5.3	5.1	49	45	49	45.7	0		0		0		0.0		12.3	12.3	12.4		Slight				8/45				
5.4	5.5	5.3	55	45	49	49.7	0		0		0		0.0		0	12.1	12.2		V. light				8/55				
6.1	6.6	5.9	49	46	66	53.7	0		0		0		0.0		0	NW. 1	S. 1		Calm				8/40	0			
7.7	7.6	6.5	46	48	71	55.0	0		0		0		0.0		0	NW. 1	NE. 1		V. light				8/41	2			
2.7	6.8	6.7	48	53	53	51.3	0		0		0		0.0		E. 1	NE. 1	NE. 1		Calm				8/35	2			
7.0	8.1	7.8	83	[illegible]	71	65.0	2 cir		1 Cir Cumu		0		1.0		Sw. 1	Sw. 1	0		Calm				8/30	0			
79.2	86.3	86.6	327	328	360	338.4	32		26		18		25.4		10	10	8					16.5	30/65				
77.4	88.0	86.9	356	317	401	358.0	37		43		38		39.4		4	7	3					39.4	15/47				
89.2	88.6	89.3	346	320	391	352.3	42		37		31		36.7		1	8	2					31.8	19/36				
91.3	89.4	90.0	406	349	398	384.3	33		43		29		35.1		3	4	3					37.5	26/67				
83.4	83.5	82.1	281	263	308	282.8	3		9		8		6.6		5	7	8					1.5	4/72				
43.4	22.5	21.0	157	162	195	171.3	2		1		0		1.0		2	3	2					0.0	25/45				
213.9	208.3	206.9	1873	1739	2063	1887.1	149		169		124		1447		25	39	26					176.7	10/32				
7.1	7.4	7.3	66.9	62.1	73.3	67.4	5.3		5.7		4.4		5.1		0.9	1.4	0.9					4.52	5/50				

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
10	1		4			12	28
2			12	3	2	2	28
10		1	2			10	28
22	1	1	18	3	2	24	84

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

R. H. West M.A.
OBSERVER.

TO .....

.....

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1905.
Month March

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. and Lat 45° 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 Moisture per cent. 8½	2½	8½	mean
1	13.9	759.9	16.0	760.0	15.6	760.8	760.4	760.2	761.1	760.57	17.9	10.1	4.7		13.4	16.5	12.7	14.2	10.3	12.4	10.7	7.7	8.5	8.4	8.2	67	61	76	68.0
2	14.2	761.1	15.8	759.9	14.6	761.2	761.5	760.2	761.6	761.10	17.3	10.6			13.9	16.3	14.1	14.8	11.2	11.8	11.7	8.4	7.9	8.9	8.4	71	57	75	67.7
3	13.5	762.6	15.6	762.0	14.3	760.0	763.2	762.3	762.4	762.63	16.4	10.1	5.8		14.3	16.4	14.4	15.0	11.3	11.6	13.7	8.4	7.7	11.3	9.1	69	56	93	72.7
4	14.3	760.0	16.2	758.5	15.5	756.4	760.4	758.7	758.7	758.60	17.9	11.2	6.0		14.0	16.8	14.5	15.1	12.0	13.2	11.1	9.3	9.2	8.0	8.8	78	65	66	69.7
5	16.3	758.0	17.7	755.6	15.2	756.7	757.2	755.6	756.8	757.87	20.9	11.7	9.0		19.4	16.4	13.4	16.4	14.2	12.3	11.1	9.2	8.4	8.5	8.7	57	61	74	63.0
6	14.8	758.8	15.9	759.5	14.9	760.6	759.2	759.7	761.0	759.97	16.9	11.7			14.8	15.7	12.3	14.3	11.2	11.1	11.8	8.0	7.5	10.0	8.5	63	57	94	71.3
7	14.1	762.0	15.4	761.0	14.6	760.3	762.5	761.3	760.8	761.53	16.4	10.7			12.4	14.6	13.4	13.5	11.8	12.9	10.5	9.9	10.0	8.0	9.3	92	80	69	80.3
8	13.1	760.1	13.7	760.0	13.1	761.6	760.7	760.6	762.2	761.17	14.8	8.2			9.9	12.6	10.7	11.1	9.1	10.7	9.5	8.2	8.5	8.2	8.3	90	78	85	84.3
9	12.7	763.9	14.7	763.7	13.9	763.9	764.6	764.1	764.4	764.37	16.1	9.6			13.7	16.8	14.1	14.9	11.8	12.7	11.0	9.1	8.7	8.1	8.6	78	61	67	68.7
10	13.4	763.5	15.6	762.9	15.1	761.8	764.1	763.2	762.1	763.13	16.1	10.2	3.8		14.2	17.2	16.1	15.8	11.7	13.5	13.1	8.9	9.4	9.4	9.2	74	64	78	69.3
11	15.2	760.9	17.7	761.0	16.2	761.2	761.3	760.9	761.4	761.20	19.6	13.4	6.2		17.3	18.5	13.7	16.5	13.7	15.0	12.1	9.6	10.5	9.5	9.9	66	67	81	71.3
12	15.0	760.1	17.3	758.7	15.0	758.0	760.5	758.7	758.4	759.20	17.8	11.7	6.5		15.5	16.1	12.1	14.6	12.6	14.3	10.9	9.2	10.9	9.0	9.7	69	81	86	78.7
13	13.1	758.4	15.1	758.2	14.3	757.6	759.0	758.5	760.0	759.20	16.3	8.6			9.7	14.8	12.5	12.3	8.3	11.4	10.1	7.4	8.2	7.8	7.8	82	65	73	73.3
14	13.5	761.2	15.4	760.9	14.5	761.2	761.8	761.1	761.6	761.50	17.8	9.5	4.7		14.0	16.2	12.3	14.2	10.6	12.4	9.8	7.7	8.6	7.7	8.0	65	63	73	67.0
15	13.8	760.4	15.4	759.8	14.3	760.3	760.9	760.1	760.7	760.59	17.4	9.9	5.2		14.3	16.1	12.7	14.4	11.0	13.4	10.3	8.0	9.9	8.0	8.6	66	73	78	72.7
16	13.8	760.3	15.4	760.0	14.7	760.4	760.8	760.3	760.8	760.63	17.4	10.0	5.7		14.8	16.4	14.6	15.3	11.8	12.8	11.5	8.7	9.0	8.5	8.7	69	65	69	67.7
17	14.4	760.3	16.5	760.6	15.4	760.5	760.7	760.7	760.8	760.73	18.1	11.6	5.9		15.4	17.2	14.7	15.8	12.4	14.6	13.1	9.0	10.7	10.2	10.0	69	73	82	74.7
18	15.5	760.0	17.4	759.1	17.1	758.3	760.3	759.1	758.3	759.23	19.7	12.7	8.7		15.8	18.5	15.9	16.7	13.9	14.1	14.6	10.6	9.5	11.[illegible]	10.6	80	60	86	75.3
19	16.3	758.9	18.3	758.9	16.6	757.6	758.1	758.7	758.7	758.50	21.0	13.4			17.1	18.1	13.8	16.3	13.7	15.7	12.1	9.6	11.7	9.8	10.2	67	76	80	74.3
20	15.8	758.5	17.0	758.0	15.7	758.3	759.8	758.2	758.2	758.47	18.1	12.4			14.8	16.8	14.2	15.3	13.1	14.1	14.4	10.2	10.3	10.1	10.2	81	72	89	78.7
21	14.1	752.1	13.8	752.2	13.5	752.7	756.2	752.8	753.3	754.10	15.8	10.1			11.1	11.4	10.5	11.0	10.2	10.7	8.7	8.7	9.2	7.4	9.4	88	91	79	86.0
22	13.2	753.9	13.5	754.5	13.4	755.8	757.4	755.1	754.4	755.30	14.4	9.6			12.1	12.5	13.8	12.8	10.6	11.7	11.7	8.6	9.8	9.0	9.1	82	91	77	83.3
23	13.3	755.3	13.6	755.8	12.9	757.2	756.0	756.4	757.9	756.77	15.6	10.9			12.8	13.8	10.3	12.3	9.9	11.8	8.9	7.6	9.1	7.7	8.1	69	78	83	76.7
24	12.7	761.0	15.1	762.1	13.9	762.1	761.6	762.5	762.6	762.23	17.7	9.5			14.8	15.9	12.2	14.3	12.0	12.0	10.1	8.9	8.3	8.0	8.4	71	61	76	69.3
25	13.8	761.5	16.4	761.3	15.4	760.4	762.2	761.4	760.7	761.43	18.3	11.1	6.3		14.8	17.4	15.7	16.0	11.4	14.3	14.9	8.2	10.2	12.1	10.2	66	50	91	69.0
26	16.2	759.5	19.4	759.2	19.9	759.4	759.7	758.8	759.0	759.17	25.1	13.9	9.4		18.1	21.7	23.8	21.2	15.0	17.6	14.9	10.6	12.2	8.3	10.4	48	63	39	50.0
27	20.9	758.4	21.6	758.9	20.8	758.6	759.4	758.3	758.2	758.63	24.1	18.3	15.7		25.4	20.6	19.8	21.9	16.5	16.8	15.4	9.3	11.8	10.4	10.5	39	65	60	54.7
28	18.0	760.1	19.5	759.5	16.7	759.6	760.1	759.2	759.7	759.67	22.5	14.1			14.8	16.4	14.6	15.3	14.3	14.6	13.1	11.7	11.2	10.3	11.1	94	81	84	86.3
29	16.2	760.4	18.3	760.3	16.5	761.3	759.6	760.2	761.4	760.40	19.4	11.7			14.4	17.7	14.8	15.6	12.3	14.9	13.0	9.5	10.9	10.1	10.2	77	72	80	76.3
30	16.5	762.1	18.2	762.1	16.1	761.8	762.2	762.0	762.0	762.07	18.7	12.8	8.6		15.7	17.6	15.4	16.2	12.9	15.0	13.7	9.5	11.1	10.6	10.4	72	74	82	76.0
31	16.6	760.4	19.2	759.3	18.3	759.0	760.5	759.0	758.7	759.40	22.4	12.8	8.1		17.7	21.7	17.9	19.1	13.2	15.2	13.9	8.8	9.3	9.6	9.2	58	48	62	56.0
Sums 1–5							3797	3797	3798	3797	90.4	53.7	25.5		75.0	82.4	69.1	75.5				43.0	41.7	45.1	43.2	339	309	364	341.1
„ 6–10							3611	3609	3608	3610	84.3	52.4	3.8		65.0	76.9	66.6	69.6				44.1	44.1	43.7	43.9	397	340	365	367.4
„ 11–15							3803	3799	3802	3801.6	88.9	53.1	22.6		70.8	81.7	63.3	72.0				41.9	48.1	42.0	44.0	348	349	386	361.0
„ 16–20							3795	3791	3793	3793.3	94.3	60.1	20.3		77.9	87.0	73.2	79.4				48.1	51.2	46.7	48.7	366	346	400	370.7
„ 21–25							3781	3788	3790	3786.6	81.8	50.3	6.3		65.6	71.0	62.5	66.4				41.0	46.6	44.2	44.2	376	391	406	391.0
„ 26–31							4580	4459	4569	4536.2	137.2	83.6	41.8		106.1	115.7	115.3	109.3				57.4	60.5	59.8	61.8	468	489	491	466.0
Total Sums							23858	23847	23857	23850.7	536.9	351.2	150.3		460.4	514.7	448.9	472.2				277.5	298.2	284.0	286.8	2234	2129	2368	2243.7
Means							7951.3	7949.0	7952.3	7950.9	18.6	18.6	7.1		14.9	16.6	14.2	15.2				9.0	9.6	9.2	9.3	72.1	68.7	76.4	72.4

Barometer Maximum 764.6 on 9 6½ a.m.
" Minimum 752.2 on 5 8½ a.m.
Thermometer Maximum 29.1 on 27
" Minimum 8.2 on 8
Highest Temp. in Sun on
Lowest " on Grass 3.8 on 10
Rainfall Maximum 80.6 M.M. on 8

No. of days with:
rain ..15..
thunderstorms ..3..
fog .....
gale .....

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N W
8½ A.M		1	3		1	6	4	
2½ P.M	4	4	2		1	11	6	2
8½ P.M	1	2	5		1	4	5	
Totals	5	7	10		3	21	15	2

,OGICAL REGISTER;

I 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.

city 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.
							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.	
																		8½ a.m.									
8.5	8.4	8.2	67	61	76	68.0	2 cir		1 cirr		1 cirr		1.3	2.1	sw.2	0		calm									
8.9	8.4	8.4	71	57	75	67.7	10 cir		10 cir cir		2 cirr		7.3	w.1	sw.1	w.1		calm									The arch of cirro-s. w. horizon
11.7	11.3	9.1	69	56	93	72.7	3 cir cir		1 cirr		0		1.0	0	n.1	0		V. slight									The cirri arch higher in form
8.2	8.0	8.8	78	65	66	69.7	10 cir cir		10 cir		8 cir		9.3	0	n.1	0		V. slight									
8.4	8.5	8.7	84	61	74	63.0	0		10 cirr cir	sw	9 cirr	sw	6.3	sw.4	sw.3	sw.3		light		3.4	3.4					→	n during night ~ 6:30 P.M.
11.5	10.0	8.5	63	57	94	71.3	10 alto cirr	sw	10 cir cir	sw	10 mim		10.0	sw.3	sw.3	sw.2		mod	3.7	3.4	7.1					↔	n began 6: P.M.
10.0	8.0	9.3	92	60	69	80.3	10 cirr mim		10 alto mim cirr		10 alt		10.0	0	sw.1	2		mod	6.3	0.6	6.9					↔	during night
8.5	8.2	8.3	90	78	85	84.3	10 cir cir		10 cirr mim	sw	2 alt cirr		7.3	0	sw.1	0		slight	16.5	14.0	32.5					↔	during night
8.7	8.1	8.6	78	61	67	68.7	9 cirr		5 cir cirr		0		2.7	0	nw.1	nw.2		V. slight	4.1		4.1						
9.4	9.4	9.2	74	64	70	69.3	0		0		0		0.0	0	n.1	n.1		calm									
9.5	9.5	9.9	66	67	81	71.3	10 cirr cir		4 cirr cir		0		4.7	0	sw.1	0		V. slight									
9.9	9.4	9.7	69	81	86	78.7	8 cir cir		10 alto cir	w.	10 alt		9.3	0	w.2	w.1		V. slight		2.9	2.9				T		W. ~ n. began 6 P.M.
8.2	7.8	7.8	82	65	73	78.3	10 mim		9 cir cirr mim		3 cir cirr		7.3	n.2.1	n.2.1	0		slight	8.1	0.8	8.9						
8.6	7.7	8.0	65	69	73	69.0	1 mi cir		1 cirr		2 cir cirr		1.3	0	w.1	2.1		slight									
8.9	8.1	8.6	66	78	78	70.7	1 cirr cir		5 cirr cir		8 cir		4.7	1	w.1	0		calm									
9.0	8.5	8.7	69	65	69	69.7	1 cirr cir		1 cirr cir		9 cir		3.7	0	nw.1	n.1		calm									
10.7	10.2	10.0	69	73	82	74.7	0		1 cirr cir		5 cir		2.0	0	n.1	2.1		V. slight									
9.5	11.3	10.6	80	60	86	75.3	2 cir		8 cir	w.	6 cir cirr		5.3	w.1	n.1	0		calm									
10.7	9.8	10.2	67	76	80	74.3	10 cirr		8 cirr cir	sw	10 alt mim		9.3	sw.3	sw.2	sw.1		calm	2.5		2.5						~ 2. about 5:30 P.M.
10.3	10.1	10.2	81	72	83	78.7	10 cirr cir		9 cir cirr mim		9 cirr mim		9.7	S.1	w.1	0		slight	7.4		7.4					↔	sw.
9.2	7.4	9.4	88	91	79	86.0	10 mim	w.	10 cirr mim cir cir		2 cirr		7.3	w.1	0	0		V. slight	14.7	10.4	25.1						sw. during night about ~ 5 P.M.
9.8	9.0	9.1	82	91	77	83.3	10 mim		10 cirr cir		8 alto mim		9.3	w.1	s.1	sw.2		slight	6.2	6.3	12.5						
9.1	7.7	8.1	69	78	83	76.7	10 cirr cir		9 cirr cirr	sw	5 cirr mim		8.0	sw.2	sw.1	s.1		slight	3.0	2.9	5.9						
8.3	8.0	8.4	71	61	76	68.3	2 cirr		10 cirr cir		1 cir cir		4.3	0	sw.1	0		slight	0.6		0.6						
10.2	12.1	10.2	66	90	91	75.7	1 cirr		1 cirr		2 cir		7.3	0	n.2.1	2.1		calm									
12.2	8.3	10.4	68	63	39	52.7	10 cir		8 cir		7 cir		8.3	0	n.2.1	2.2		V. slight									
11.8	10.4	10.5	99	65	60	57.7	10 cirr cir		10 cir cir	w.	10 cir cir		10.0	2.1	2.1	w.1		V. slight									
11.2	10.3	11.1	94	81	84	86.3	10 cirr		10 cirr cir		2 cir cir		7.3	sw.1	w.2	w.1		slight	3.0		3.0						
10.9	10.1	10.2	77	72	80	76.3	10 cirr cir		4 cirr cir	w.	2 cir		5.3	0	w.1	w.1		slight	1.0		1.0						
11.1	10.6	10.4	72	74	82	76.0	9 cir cirr mim	sw	1 cirr cir		0		3.3	sw.1	sw.1	2.1		V. slight									
9.3	9.6	9.2	58	48	62	56.0	10 cirr cir		9 cir cirr	sw.	1 cir cir		6.7	2.1	2.1	0		calm									
41.7	45.1	43.2	334	300	364	341.1	25		32		20		25.2								3.4						
44.1	43.7	43.9	397	340	385	373.9	93		35		22		30.0								48.6						
48.1	42.0	44.0	348	349	366	361.0	30		29		23		27.3								11.8						
51.2	46.7	44.7	366	346	400	370.7	23		24		39		30.0								9.9						
46.6	44.2	44.2	376	391	406	391.0	42		49		18		36.2								44.1						
48.5	59.3	61.8	408	483	407	466.0	39		42		22		40.9								4.0						
298.7	284.0	280.8	2234	2129	2368	2243.7	212		214		144		184.6								121.8						
9.6	9.2	9.3	72.1	68.7	76.4	72.4	6.8		6.9		4.7		6.1								393						

Number of Daily Wind Observations.							
E	S E	S	S W	W	N W	Calm	Totals
3		1	6	4		16	31
2		1	11	6	2	1	31
5		1	4	5		12	30
10		3	21	15	2	29	92

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

R. H. West M.A.
OBSERVER.

TO .....

.....

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1905.
Month April

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. and lat 45° 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 Moisture per cent. 8½	2½	8½	mean
1	16.8	759.0	16.8	758.6	16.3	759.0	759.1	758.7	759.2	759.00	20.3	12.3	10.7		15.3	14.2	12.7	14.1	13.1	13.6	11.7	9.9	11.2	9.5	10.2	77	93	88	86.0
2	16.8	760.1	18.0	761.0	16.7	762.1	760.3	760.9	762.2	761.18	19.1	12.2			15.1	17.6	14.9	15.9	14.3	15.2	13.7	11.6	11.4	10.9	11.3	91	76	87	84.7
3	16.4	763.1	18.0	763.6	16.6	764.4	763.2	763.5	764.5	763.73	19.4	12.5			16.3	18.3	14.1	16.2	14.0	15.4	12.7	10.5	11.2	10.1	10.6	76	72	84	77.3
4	16.1	765.7	18.3	765.2	17.1	765.7	765.9	765.5	765.9	765.77	19.6	11.6	7.6		17.6	18.4	15.0	17.0	13.8	15.6	13.7	9.5	11.3	10.8	10.5	69	72	86	73.7
5	16.3	764.9	18.6	764.3	17.2	764.7	765.1	764.1	764.2	764.47	20.0	11.9	8.8		16.6	18.3	14.4	16.4	13.6	16.1	13.6	9.8	12.1	11.1	11.0	70	78	90	79.3
6	16.0	764.0	17.6	762.9	16.8	762.7	764.2	762.9	762.8	763.30	19.2	11.2	8.0		15.7	17.1	15.2	16.0	13.7	14.4	13.4	9.7	10.6	10.4	10.2	78	73	81	75.7
7	16.9	761.5	20.9	761.1	18.6	761.7	761.6	760.6	761.6	761.27	25.1	13.2			19.1	22.1	16.8	19.3	15.2	17.5	15.6	10.5	12.0	12.3	11.9	65	60	87	70.7
8	17.8	761.2	19.1	760.5	18.1	759.4	761.2	760.2	759.6	760.33	20.9	12.8	8.9		18.7	19.4	17.0	18.4	14.3	17.1	15.7	9.6	12.9	12.3	11.6	60	77	85	74.0
9	17.6	762.9	20.2	763.9	18.4	763.5	762.9	763.5	763.4	763.27	20.9	14.5	10.6		17.2	19.7	16.2	17.7	15.2	16.7	14.7	11.5	12.1	11.4	11.7	79	70	83	77.5
10	17.7	764.7	18.7	764.7	18.2	764.8	764.7	764.5	764.7	764.63	19.7	13.3	8.3		17.0	18.3	16.9	17.4	13.7	14.7	14.4	9.8	10.3	11.3	10.5	69	65	79	71.0
11	17.8	764.9	19.6	763.9	18.9	762.1	764.8	763.6	763.5	763.49	20.8	13.3	9.4		17.2	19.3	18.3	18.3	15.2	16.5	16.9	11.5	12.2	13.3	12.3	79	73	85	79.0
12	19.6	761.6	21.9	761.1	20.4	759.7	761.3	760.5	759.2	760.33	27.6	16.2	10.4		21.4	24.6	20.4	22.1	18.3	19.4	16.1	13.5	13.4	10.9	12.6	71	58	61	63.3
13	21.7	759.4	23.1	758.2	22.3	757.2	758.8	757.4	758.5	758.23	26.3	19.6	11.8		24.6	24.2	23.4	24.1	18.8	18.6	15.5	12.4	12.4	9.0	11.3	57	53	43	50.7
14	22.6	759.5	22.4	759.0	21.2	758.2	758.8	758.3	757.6	758.30	25.3	16.9	12.3		22.1	20.6	17.1	19.9	17.7	18.2	15.4	12.3	13.8	11.9	12.7	62	77	82	73.7
15	20.4	759.9	21.6	758.6	20.0	759.3	759.5	758.0	758.0	758.17	21.5	15.6			18.2	20.3	16.9	18.5	15.6	16.7	14.8	11.4	11.7	11.2	11.4	74	66	79	73.0
16	19.4	761.1	21.1	760.9	19.6	762.0	759.9	760.4	761.7	760.67	21.1	14.7			18.2	19.9	16.6	18.2	15.7	17.0	15.2	11.7	12.5	11.9	12.0	76	72	85	77.7
17	18.8	763.9	20.6	764.5	19.3	764.7	763.7	764.1	764.4	764.07	21.3	13.5	10.2		18.1	20.0	16.8	18.3	15.4	17.3	15.4	11.4	11.9	12.1	11.8	74	74	85	77.7
18	18.8	763.3	20.2	763.6	19.3	761.4	763.1	762.3	761.7	762.17	21.3	14.0	9.3		18.3	20.3	18.2	18.9	15.2	17.2	17.2	10.8	12.5	13.9	12.4	70	70	89	76.3
19	20.7	759.2	20.4	759.3	22.9	758.9	758.8	758.5	758.2	758.50	27.4	16.9	9.6		23.6	25.9	24.0	24.5	17.2	17.1	17.1	10.9	9.8	10.6	10.4	50	39	47	45.3
20	20.5	760.5	22.7	760.9	20.8	760.5	760.1	760.1	760.1	760.17	22.5	16.7	12.6		20.7	21.6	17.7	20.0	18.6	19.3	17.4	14.4	14.9	14.5	14.6	80	77	85	84.0
21	20.4	759.5	22.0	759.6	22.9	758.5	759.0	759.0	758.7	758.90	24.9	16.1	9.4		22.7	21.4	23.2	22.4	14.7	18.2	16.8	8.5	13.4	10.6	10.8	42	70	50	54.0
22	22.1	758.2	22.2	758.0	24.2	758.0	759.5	758.4	758.3	758.33	36.2	19.4	15.3		23.8	29.6	22.8	25.4	19.4	20.2	16.9	13.8	12.1	10.9	12.3	63	39	63	61.7
23	25.8	758.4	23.7	758.3	22.7	758.2	758.9	758.4	758.3	758.27	31.8	19.0	18.2		31.0	21.4	19.2	23.9	17.2	17.8	18.0	18.2	12.7	14.5	11.8	25	67	87	59.7
24	21.2	761.5	22.4	762.2	21.0	763.2	760.9	761.5	762.5	761.63	21.8	16.2			18.7	19.9	16.9	18.5	14.7	15.6	14.2	10.1	10.5	10.4	10.3	64	61	73	66.0
25	19.6	763.0	21.4	763.2	19.7	763.4	762.7	762.6	763.1	762.80	22.1	14.8			17.1	20.6	19.3	18.3	14.2	16.2	14.2	10.3	11.0	10.2	10.5	71	61	70	67.3
26	18.0	763.2	20.4	762.2	18.3	761.0	763.1	761.8	760.9	761.93	21.9	13.4			16.1	20.3	16.6	17.7	15.2	15.4	13.1	12.3	10.2	9.2	10.6	91	57	66	71.3
27	18.2	759.3	19.8	758.3	18.3	758.3	759.2	758.1	758.2	758.50	21.2	14.5			16.7	19.4	14.9	17.0	13.6	14.7	12.4	9.7	9.7	9.2	9.5	69	58	73	66.7
28	17.3	758.8	18.1	759.7	17.8	760.8	758.8	759.6	760.7	759.70	20.8	11.3			16.8	18.4	16.6	17.3	12.7	14.2	12.7	8.7	9.6	8.8	9.0	60	60	63	61.0
29	17.4	762.1	19.1	761.8	17.4	762.3	762.1	761.6	762.3	762.10	21.1	13.4			18.3	19.5	16.2	18.0	13.3	13.3	12.7	8.7	8.2	9.0	8.6	55	49	67	57.0
30	17.2	761.0	19.4	760.3	18.0	759.1	761.0	760.0	759.1	760.03	20.9	12.8	8.4		17.4	19.9	17.9	18.4	12.4	13.1	13.8	8.1	7.9	9.4	8.5	53	46	61	53.0
31																													
Sums 1–5							383.6	381.2	381.6	381.46	98.4	66.5	27.1		80.9	86.8	71.1	79.6				51.3	57.2	52.4	53.6	377	391	435	401.0
„ 6–10							381.4	381.1	381.2	381.23	105.8	65.0	35.8		87.7	96.6	82.1	88.8				51.1	57.9	55.7	55.9	346	345	415	368.7
„ 10–15							376.2	375.8	376.2	376.10	121.5	81.6	43.9		103.5	109.0	96.1	102.9				61.1	63.5	57.3	60.3	340	329	357	339.7
„ 16–20							380.2	380.5	380.4	380.36	113.6	75.9	41.7		98.9	107.7	93.3	99.9				57.2	61.6	63.0	61.2	358	332	401	363.0
„ 21–25							378.2	378.9	378.7	378.93	136.7	85.5	42.9		113.3	112.9	99.4	108.5				58.9	57.7	58.6	55.7	365	298	333	298.7
„ 26–31							381.2	381.1	381.2	381.16	105.9	65.4	8.4		85.3	97.5	82.2	88.4				57.5	45.6	45.6	46.2	338	270	330	312.7
Total Sums							2281.2	2281.6	2288.8	2283.87	681.9	439.9	196.8		569.6	610.5	524.2	568.1				321.1	345.5	331.6	332.9	2402.8	1965	2284	2217.3
Means							760.71	760.55	760.68	760.63	22.7	14.4	10.3		19.0	20.3	17.5	18.9				10.7	11.5	11.0	11.1	66.9	65.5	75.5	68.9

Barometer	**Maximum**	765.9	on 4
„	**Minimum**	749.9	on 23
Thermometer	**Maximum**	36.2	on 22
„	**Minimum**	11.2	on 6
Highest Temp.	**in Sun**		on
Lowest „	**on Grass**	7.6	on 4
Rainfall	**Maximum**	16.5 m.m.	on 2

8½ a. m. 9 P. m.
8½ a. m.

No. of days with:

rain	9
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M		1	5		2	11	4	1
2½ P.M	2	6	1		2	15	3	1
8½ P.M	1	6	1		2	10	2	
Totals	3	13	7		6	36	9	2

_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		8½ A.M.	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
11.2	9.5	10.2	77	93	88	86.0	10 min		10 min		1 cir		7.0	SW.1	S.1	0		V. slight		15.2	15.2						
11.4	10.9	11.3	91	76	87	84.7	10 cir cum		9 cum	SW.	10 cir cum		9.7	E.1	SW.2	0		calm	15.2	1.3	16.5						
11.2	10.1	10.6	76	72	84	77.3	9 cir cum	W.	1 cum		2 cum		4.0	W.1	W.2	0		slight	2.0		2.0						
11.3	10.8	10.5	68	72	86	75.7	0		2 cum	SW.	0		0.7	S.1	SW.2	SW.1		calm						a			
12.1	11.1	11.0	70	78	90	79.3	8 cir cum	W.	1 cum	SW.	0		3.0	W.1	SW.2	0		slight						a			
10.6	10.4	10.2	73	73	81	75.7	1 cum		9 cir	W.	0		3.3	0	N.1	N.1		V. slight						a			
12.0	12.3	11.5	65	60	87	70.7	0		0		0		0.0	E.1	SW.2	SW.1		calm						a			
12.9	12.3	11.6	60	77	85	74.0	9 cir		6 cir		0		5.0	0	NE.1	0		V. slight						a			
12.1	11.4	11.7	74	70	83	77.5	2 cum		7 cir cir		10 cir cir		6.3	SW.1	W.2	W.1		calm						a			
10.3	11.3	10.5	69	65	79	71.0	0		0		10 cir cir		3.3	NW.1	NW.1	NE.2		V. slight						a			
12.2	13.3	12.3	79	73	85	79.0	0		0		0		0.0	0	NE.2	NE.1		V. slight						a			
13.4	10.9	12.6	71	58	61	63.8	0		0		0		0.0	0	N.1	0		V. slight						a			
12.4	9.0	11.3	57	53	43	50.7	0		1 cir		0		0.3	0	NE.1	E.1		calm						a			
13.8	11.9	12.7	62	77	82	73.7	10 cir		1 cum		1 cum		4.0	W.1	SW.2	SW.2		calm									
11.7	11.2	11.4	74	66	79	73.0	9 cir cum	SW.	7 cir cum	SW.	10 cir cum		8.7	SW.2	SW.2	SW.1		slight		2.7	2.7						W. low & very misty, few drops
12.5	11.9	12.0	76	72	85	77.7	5 cum		8 cum		8 cum		7.0	SW.2	SW.2	SW.1		slight	2.1		2.1						
11.9	12.1	11.8	74	74	85	77.7	1 cum		1 cum		4 cir cum	NE.	2.0	SW.1	SW.2	NE.2		V. slight						a			
12.5	13.9	12.4	70	70	89	76.3	1 cir		5 cir		0		2.0	SW.1	NE.2	NE.1		V. slight						a			
9.8	10.6	10.4	50	39	47	45.3	0		0		0		0.0	0	NE.1	E.1		calm						a			
14.9	14.5	14.6	80	77	95	84.0	1 cir		1 cir		0		0.7	SW.1	SW.2	0		calm	0.6		0.6			a			
13.4	10.6	10.8	42	70	50	54.0	4 cir		10 cir cir		6 cir		0.7	E.1	E.1	W.2		calm	1.8	0.8	2.6			a			
12.1	10.9	12.3	63	39	53	51.7	10 cir		10 cir		10 cir		10.0	E.1	SW.3	0		calm	1.0	3.9	4.9						a violent E. wind during night and a high temp.
12.7	14.5	11.8	25	67	87	59.7	10 cir cir		10 cir cir		10 cir cir		10.0	S.3	S.3	S.1		calm	4.1	1.8	5.9						few drops
10.5	10.4	10.3	64	61	73	66.0	9 cir		10 cir		3 cir cum		7.3	SW.2	SW.2	SW.1		slight									
11.0	10.2	10.5	71	61	70	67.3	9 cir cum mi		6 cum		5 mi cum		6.3	SW.2	SW.2	SW.2		slight									
10.2	9.2	10.6	91	57	66	71.3	8 cum 9 mi	W.	9 cir cir	SW.	2 cum mi		6.3	E.1	SW.2	SW.2		slight							↔		N.
9.7	9.2	9.5	69	58	73	66.7	8 cum 9 mi	SW.	7 cum	SW.	10 mi cum		8.3	SW.2	SW.2	SW.2		mod							↔		N. began 6.30 P.M.
9.6	8.8	9.0	60	60	63	61.0	6 cum		7 cum	SW.	3 cum		5.3	SW.2	SW.2	SW.2		slight							↔		N.
8.2	9.0	8.6	55	49	67	57.0	1 cum		9 cir	W.	2 cir		4.0	W.1	W.1	NE.1		slight									
7.9	9.4	8.5	55	46	61	54.0	10 cir	W.	10 cir cir		10 cir mi		10.0	NE.1	NE.2	NE.2		V. slight						a			few drops
57.2	52.4	53.6	377	391	435	401.0	37		23		13		24.3								33.7						
57.9	55.7	55.9	346	345	415	368.7	12		22		[illegible]		17.9														
65.5	56.3	60.3	340	329	357	339.7	17		9		11		13.0								2.7						
61.6	63.0	61.2	350	332	401	361.0	8		15		12		11.7								2.7						
57.7	58.6	55.7	265	298	333	298.7	42		45		84		46.3								13.4						
45.6	45.6	46.2	338	270	330	309.0	24		42		27		33.9														
345.5	331.6	332.9	2008	1961.5	2264	2078.1	142		156		117		41.2								51.5						
11.5	11.0	11.1	66.9	65.5	75.5	68.9	4.7		5.2		3.9		4.7								1.75						

Number of Daily Wind Observations.								No. and make of:
E	S E	S	S W	W	N W	Calm	Totals	
5		2	11	4	1	6	30	Barometer
								Thermometers
1		2	15	3	1		30	Dry and Wet
								Maximum
1		2	10	2		8	30	Minimum
								Rain gauge
7		6	36	9	2	14	90	

Robert H. West M.A.

OBSERVER.

TO .....

.....

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT COl

Year 1905
Month May

LAT. 33° 54′ 32″ 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	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	K Am
1	17.9	757.1	19.7	758.1	18.7	759.3	757.1	757.8	759.1	758.00	21.9	13.4			18.3	19.7	18.6	18.9	15.8	14.6	14.4	11.8	9.5	9.9	10.4	76	55	62	64.3	10
2	18.4	760.5	20.6	761.2	19.1	761.3	760.3	760.6	761.1	760.73	22.8	13.6	11.2		18.4	21.2	16.7	18.8	15.9	16.7	15.4	11.8	11.4	12.2	11.8	75	60	86	73.7	6
3	18.5	760.7	20.2	759.7	18.9	758.2	760.6	759.3	758.0	759.30	21.4	13.3	9.8		18.7	20.8	18.3	19.3	15.6	17.1	16.0	11.2	12.0	12.0	11.7	70	66	77	71.0	6
4	15.5	759.9	19.1	758.7	17.6	758.5	759.6	758.6	758.5	758.87	22.1	15.1	15.9		19.1	17.3	15.5	17.3	16.7	14.7	13.6	12.4	10.8	10.4	11.2	76	73	79	76.0	10
5	16.5	760.0	19.9	761.3	18.4	761.5	760.1	760.9	761.3	760.77	22.5	12.3			16.2	21.3	17.5	18.3	20.9	18.3	15.6	12.4	8.5	11.9	10.9	91	72	79	80.7	7
6	18.3	760.5	20.0	761.0	18.3	761.1	760.4	760.7	761.0	760.70	21.9	14.4			18.8	20.8	17.5	19.0	18.3	17.2	15.6	12.7	12.2	11.9	11.6	68	66	79	71.0	7
7	18.3	760.9	20.4	761.1	18.5	761.8	760.8	760.6	760.7	760.70	21.9	14.0			18.0	20.4	17.1	18.5	14.3	16.1	14.3	10.0	11.0	10.5	10.5	64	61	72	65.7	7
8	18.6	761.3	19.6	761.7	18.6	762.2	761.2	761.4	762.0	761.53	20.9	13.9	10.2		18.5	19.4	17.8	18.6	16.0	16.2	16.1	11.9	11.7	12.3	12.0	75	69	82	75.3	6
9	19.2	763.4	20.4	763.5	19.6	762.7	763.2	763.1	762.5	762.93	22.4	15.6	12.8		20.3	20.8	19.4	20.2	17.1	16.4	17.4	12.3	14.1	13.3	13.2	70	77	80	75.7	
10	20.1	762.3	21.6	762.9	20.1	761.7	762.0	762.3	761.4	762.23	23.3	17.3	13.0		20.9	21.6	19.6	20.7	18.6	18.5	18.5	14.3	13.7	15.0	14.3	78	71	88	79.0	4
11	20.6	761.3	21.9	760.8	21.1	760.6	760.9	760.2	760.1	760.40	23.3	18.2	16.4		21.3	21.9	20.7	21.3	19.3	19.9	18.3	15.2	15.8	13.9	15.0	80	81	76	79.0	
12	21.8	761.2	23.2	761.3	21.9	761.0	760.6	760.4	760.4	760.47	25.0	18.7	16.2		23.0	23.8	21.3	22.7	20.7	21.4	20.4	16.4	14.6	14.5	15.2	74	78	90	82.3	10
13	24.6	761.8	28.4	760.7	26.9	759.3	759.4	759.2	760.1	759.57	33.9	20.4	16.6		28.8	31.7	29.8	30.1	21.5	21.1	19.3	14.1	12.2	10.8	12.4	48	35	34	39.0	6
14	27.7	760.6	30.2	761.2	26.2	760.7	759.1	760.0	759.5	759.53	35.6	24.6	20.0		31.6	24.3	24.8	26.9	21.2	21.1	20.4	12.4	11.2	14.8	12.8	35	28	64	42.3	10
15	26.8	760.5	27.7	759.0	25.7	760.2	760.4	758.4	760.1	759.30	32.0	22.3	20.0		24.3	29.4	22.3	25.3	19.6	20.7	20.3	13.7	12.7	16.2	14.2	61	40	81	60.7	10
16	24.1	760.9	25.7	761.0	22.9	760.7	760.0	759.9	760.0	760.00	26.3	19.1	17.1		22.9	23.4	19.9	22.1	20.5	20.9	19.0	16.1	16.4	15.7	16.1	78	77	90	81.7	
17	22.6	761.3	24.0	761.7	22.3	760.9	760.5	760.8	760.2	760.50	25.8	16.1	12.7		21.1	24.1	20.2	21.8	18.9	20.8	19.3	14.7	15.8	16.0	15.5	78	91	91	86.6	14
18	22.4	759.8	24.4	759.1	22.6	758.7	759.1	759.1	758.0	758.48	26.3	18.3	15.7		21.7	24.7	20.8	22.4	19.5	21.4	19.9	14.2	16.4	16.7	15.8	79	71	91	80.0	8
19	23.1	758.5	24.3	758.8	22.1	758.5	760.7	759.2	759.8	759.77	26.1	18.9	15.7		22.3	24.8	20.5	22.5	20.3	21.5	18.9	16.1	16.5	18.1	18.9	81	71	84	78.7	10
20	22.2	758.7	24.3	758.6	21.8	759.4	758.1	758.5	758.8	758.47	26.3	18.6	17.1		22.3	24.2	20.2	22.2	17.4	20.4	19.0	11.8	15.2	15.3	14.1	69	67	87	74.0	16
21	21.4	759.2	23.8	759.3	22.4	758.4	758.6	758.4	757.7	758.23	26.2	16.8	13.7		21.7	23.4	20.4	21.8	19.1	20.1	19.1	14.5	15.1	15.4	15.0	75	70	86	77.0	6
22	22.3	758.4	24.0	757.1	22.2	757.0	760.8	758.1	758.3	758.07	26.2	17.6	13.3		22.2	24.7	20.4	22.4	18.7	20.2	18.3	13.6	14.5	14.1	14.1	68	63	79	70.0	10
23	22.2	757.5	23.8	757.3	21.9	757.1	758.8	758.6	758.5	758.63	25.8	17.5	13.8		21.8	24.3	19.9	22.0	19.0	20.2	18.6	14.4	14.6	14.9	14.6	73	65	86	74.7	9
24	22.7	758.8	24.2	758.1	22.7	758.6	758.0	758.1	757.8	758.07	25.7	18.9	15.6		22.6	24.8	21.6	23.0	20.4	20.7	19.8	16.2	16.2	15.9	15.8	80	66	82	76.0	
25	23.9	758.5	25.2	758.8	23.9	760.0	758.6	758.7	758.1	758.80	27.1	20.1	17.5		24.8	25.7	23.2	24.6	21.4	21.1	19.7	16.4	15.3	14.5	15.4	69	62	69	66.7	6
26	24.6	758.5	26.2	758.7	23.6	757.9	758.5	757.5	757.0	757.67	30.1	21.2	19.1		25.4	26.6	22.6	24.9	19.3	21.9	19.9	12.7	16.1	15.4	14.7	53	61	77	67.0	10
27	24.2	758.8	26.0	759.9	23.9	760.2	757.8	758.4	759.3	758.50	27.4	20.6	16.9		24.1	26.4	21.6	24.0	21.6	22.3	19.6	17.2	16.9	15.5	16.5	77	66	80	74.3	
28	24.1	761.2	26.3	761.0	23.1	760.6	760.2	759.7	759.7	759.90	26.7	19.4	16.9		23.6	24.4	21.1	23.0	19.5	20.8	19.3	14.7	14.2	15.4	14.8	68	63	82	71.0	4
29	23.6	761.2	24.8	760.5	23.2	759.7	760.3	759.5	758.9	759.57	26.6	18.9	16.2		23.6	25.2	21.9	23.6	19.6	20.8	19.8	14.1	15.2	15.5	14.9	65	63	79	69.0	6
30	23.9	759.3	25.2	758.7	23.6	758.1	758.4	757.6	759.3	759.77	28.1	19.4	16.1		23.8	25.7	22.4	24.0	19.6	21.2	20.2	14.0	15.4	15.9	15.1	64	63	79	68.7	
31	24.3	759.4	25.8	759.0	23.9	758.5	758.4	758.8	759.6	758.93	27.9	20.8	18.9		24.7	26.3	23.1	24.7	19.7	20.1	19.8	13.6	13.4	14.9	14.0	57	53	71	61.0	10
Sums 1–5							3795.7	3797.3	3798.0	3797.00	110.7	67.7	36.9		90.7	100.3	86.6	92.6				59.6	52.2	56.4	56.0	388	306	383	359	2
„ 6–10							3781.6	3788.4	3787.6	3785.87	110.4	75.2	36.0		96.5	103.0	91.4	97.0				57.2	62.7	63.2	61.0	355	344	401	366.7	2
„ 11–15							3780.4	3798.2	3797.1	3791.90	158.6	104.2	89.2		129.0	131.1	118.9	126.3				71.8	66.5	70.2	69.6	383	262	345	330.0	2
„ 16–20							3795.4	3795.1	3794.8	3795.11	131.8	91.0	78.3		110.3	121.2	111.6	111.0				72.9	80.3	78.8	77.4	375	357	476	391.0	1
„ 21–25							3796.8	3791.9	3794.4	3794.37	131.0	90.9	73.9		113.2	122.9	105.3	113.8				75.1	74.7	74.8	74.9	386	326	402	371.4	2
„ 26–31							4655.1	4649.6	4655.8	4653.50	166.8	124.3	104.1		145.2	154.6	132.7	144.2				76.3	91.2	92.6	90.0	388	364	468	406.7	3
Total Sums							23943.8	23957.8	23957.8	23953.13	901.3	549.3	441.8		6849	7383.1	6367	6849				427.9	427.6	436.0	429.5	2772	1984	2445	2400.5	13
Means							759.47	759.30	759.31	759.36	28.8	17.7	15.5		22.1	23.7	20.5	22.1				13.7	13.8	14.1	13.9	71.1	64.0	78.9	71.0	

Barometer	**Maximum**	763.2	on 9	8½ e. m.
„	**Minimum**	756.4	on 31	„
Thermometer	**Maximum**	35.6	on 14	**No. of days with:**
„	**Minimum**	12.3	on 5	**rain** 4
Highest Temp. in Sun			on	**thunderstorms** .....
Lowest „ on Grass		9.8	on 3	**fog** .....
Rainfall	**Maximum**	40.9 mm.	on 5	**gale** .....

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	1	2	1		1	13	6	4
2½ P.M	2	11				10	4	3
8½ P.M	1	8	2			5	2	
Totals	4	21	3		1	28	12	7

OGICAL REGISTER;

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.

ty of vapour illimeters			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		7 a.m.	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
9.9	10.4		76	53	62	64.3	1 cir		1 cirro		0		0.7		W.1	N.2	N.2		slight	2.3		2.3						
12.2	11.8		75	60	86	73.7	0		1 cirro		0		0.3		W.1	NW.1	0		V. slight						0			
12.0	11.7		78	66	77	71.2	6 cir	W.	7 cirro cir at		4 cir		4.0		W.1	NW.1	NW.2		V. slight						2			
10.4	11.2		76	73	79	76.0	10 cir cirro		10 cir cirro at		10 cirro		10.0		W.1	W.1	0		V. slight		2.3	2.3						
11.9	10.9		91	72	79	80.7	7 cirro		2 cirro	S.W.	5 at-nim		4.7		N.1	SW.2	W.1		calm	40.9		40.9			0	2		T.B.
11.9	11.6		68	66	79	71.0	7 at-nim cirro	S.W.	6 cirro cir		2 at-cirro		5.0		SW.2	SW.1	SW.1		V. slight	2.3	0.8	3.1						
10.5	10.3		64	61	72	65.7	7 cir	W.	7 cir at		0		4.7		W.1	W.1	0		V. slight						0			
12.3	12.0		75	69	82	75.3	6 cirro		1 cirro		0		2.3		SW.1	N.2	NE.1		slight						0			
13.3	13.2		78	77	80	75.7	0		0		0		0		E.1	NE.2	NE.1		V. slight						0			
15.0	14.3		78	71	88	79.0	4 cir		10 cir cirro		10 cir cirro		8.0		NW.1	NE.2	NE.1		V. slight						2			
13.9	15.0		80	81	76	79.0	0		1 cir		2 cir		1.0		NE.1	NE.2	NE.1		V. slight						2			
14.5	16.2		79	78	90	82.3	10 cir		2 cir		1 cir		4.3		0	NE.1	NE.1		V. slight						2			very heavy
10.8	12.4		48	35	34	39.0	0		0		0		0.0		0	NE.1	E.1		slight						0			
14.8	12.8		35	28	64	42.3	1 cir		7 cir		9 cir		5.7		NW.2	0	E.1		slight									
10.2	14.2		61	40	81	60.7	10 cirro at		0		0		3.3		NW.2	NE.1	0		slight									
15.7	16.1		78	77	90	81.7	0		9 cir		0		3.0		S.1	SW.2	0		calm						0			
16.0	15.5		78	91	91	80.0	1 cir		3 cir at	SW.	1 cir		1.7		SW.1	SW.1	0		V. slight						0			
16.7	15.8		79	71	91	80.0	5 cir		1 cirro		1 cir at	SW.	2.3		W.2	W.1	0		calm						0			
15.1	15.9		91	71	84	78.7	10 cir at		0		0		3.3		SW.2	SW.2	SW.1		calm						0			
15.3	14.1		59	67	87	71.0	1 cir		1 cir		0		0.7		SW.2	SW.2	SW.1		V. slight									
15.4	15.0		75	70	86	77.0	6 cir		8 cir		0		3.0		SW.1	W.1	W.1		V. slight									
14.1	14.1		68	63	79	70.0	1 cirro		1 cir cirro		0		1.0		SW.2	SW.2	SW.1		V. slight									
14.9	14.6		73	65	86	74.7	9 cir		0		0		3.0		SW.1	SW.1	0		calm						0			
15.9	15.8		80	66	82	76.0	0		0		0		0.0		NW.1	NE.1	0		calm						0			
14.3	15.4		69	62	69	66.7	5 cirro		3 cir		0		2.7		0	NE.1	0		calm						0			
15.4	14.7		85	61	77	67.0	10 cir cirro at		0		0		8.3		NE.1	NE.1	NE.1		calm									
13.5	16.5		77	66	80	74.3	0		1 cir at cirro		10 cir at		8.7		SW.2	SW.2	SW.2		V. slight									
15.4	14.8		68	63	82	71.0	4 cir at cirro	SW.	4 cir at		0		2.7		SW.2	SW.2	0		V. slight									
15.5	14.9		65	63	79	69.0	6 cir		3 cir	W.	0		3.0		SW.1	W.1	0		V. slight									
15.9	15.1		64	63	79	68.7	0 cir		1 cir		0		0.3		SW.1	NW.1	0		calm									
14.9	14.0		59	53	71	61.0	10 cir cirro at		10 cir cirro		1 cir		7.0		SW.1	NE.1	NE.1		calm						0			
56.4	56.0		388	326	383	365.7	24		16		19		19.7									45.5						
63.2	61.6		355	344	401	366.7	24		24		12		20.0									8.1						
70.2	64.6		303	262	345	303.3	21		10		12		14.3															
78.8	77.4		375	337	446	391.4	17		14		2		11.0															
74.8	74.9		365	326	402	364.4	21		8		0		9.7															
92.6	92.0		386	364	468	411.0	30		19		11		20.0															
36.0	24.5		207	194	245	215.5	137		91		56		94.7									8.6						
14.1	13.9		70.1	64.0	78.9	71.0	4.4		3.0		1.8		3.1									1.67						

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1		1	13	6	4	3	31
			10	4	3	1	31
			5	2		13	31
		1	28	12	7	17	93

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

R. H. West M. A.

OBSERVER.

TO .....

.....

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1905
Month June

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. and Lat 45° 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 Moisture per cent. 8½	2½	8½	mean	K Am
1	23.3	761.7	25.1	761.9	23.3	762.0	760.9	760.8	761.2	760.97	26.4	20.1	18.2		22.7	24.4	21.1	22.9	19.7	20.4	18.7	15.0	14.7	14.1	14.6	74	63	74	70.3	10
2	23.9	762.2	25.1	762.5	23.0	762.1	761.3	761.4	761.4	761.57	26.8	19.0	15.6		23.2	24.4	21.3	23.0	18.7	19.5	18.1	13.1	13.5	13.1	13.2	62	57	70	63.7	
3	22.7	762.6	24.4	762.4	22.6	762.8	761.9	762.5	762.1	762.17	26.3	18.8	16.9		23.2	24.9	21.3	23.1	18.6	19.7	18.2	12.9	13.5	13.4	13.3	61	57	70	63.3	6
4	22.4	762.6	23.8	762.1	22.9	761.3	761.9	761.7	760.6	761.40	24.7	20.1	19.0		21.9	23.4	21.9	22.4	17.9	19.9	19.3	12.6	14.8	14.7	14.0	64	69	75	69.3	10
5	23.3	761.6	24.5	761.5	22.9	760.2	760.8	760.4	759.5	760.23	26.4	21.1	18.6		23.3	25.5	22.0	23.6	19.7	20.7	19.6	14.6	14.7	15.1	14.8	68	60	77	68.3	10
6	23.7	760.7	25.0	760.5	22.7	759.3	759.7	759.4	758.6	759.20	26.2	19.1	17.2		22.7	24.1	20.7	22.5	19.6	19.8	18.5	14.7	14.1	14.2	14.3	72	63	79	71.3	10
7	22.7	760.0	24.8	761.0	23.5	761.0	759.3	760.0	760.1	759.80	27.3	17.9	16.1		22.4	25.9	21.3	23.2	19.6	21.0	18.8	14.8	15.0	14.4	14.7	73	60	77	70.0	10
8	22.8	762.1	24.7	761.6	23.3	761.9	761.4	760.8	761.1	761.03	26.4	18.4	16.7		23.3	25.1	21.0	23.1	19.9	19.8	18.6	14.9	13.6	14.1	14.2	70	57	76	67.7	8
9	23.9	761.3	25.2	760.5	23.2	760.0	760.4	759.4	758.2	759.67	26.9	18.9	17.3		23.7	25.6	21.6	23.6	19.8	20.2	19.3	14.3	14.0	15.0	14.4	65	57	77	66.3	8
10	23.8	758.7	25.8	758.0	24.3	758.0	758.8	758.8	758.5	758.37	28.1	19.6	17.9		24.0	26.4	22.8	24.4	20.7	22.4	20.7	15.7	17.0	16.5	16.4	70	66	80	72.0	
11	24.9	757.0	26.0	757.8	23.8	757.5	758.0	758.6	758.5	758.37	28.0	21.2			23.9	26.3	22.3	24.2	20.6	20.9	20.2	15.6	14.6	15.9	15.4	70	67	82	64.0	14
19	24.3	758.7	25.9	758.0	25.1	758.1	758.7	758.8	758.1	758.53	29.1	22.0	17.1		24.6	25.8	23.8	24.7	20.8	22.1	22.7	15.5	16.8	19.6	17.3	68	68	81	74.7	
13	24.4	758.1	26.4	757.3	24.7	758.3	758.3	758.1	757.3	758.30	27.7	22.2			23.4	26.1	22.5	24.0	19.9	20.4	19.3	14.8	14.0	14.3	14.4	64	55	71	65.0	6
14	24.1	757.9	26.1	760.9	24.2	760.0	757.0	758.7	757.7	758.47	28.1	21.2	19.8		23.5	26.3	22.7	24.2	19.6	20.6	19.6	14.2	14.0	14.7	14.3	66	55	72	64.3	8
15	24.2	758.4	26.1	757.6	24.1	758.4	758.5	758.4	758.3	758.40	28.1	19.6	15.8		25.7	26.3	23.5	25.2	17.0	20.8	20.1	9.8	14.5	15.0	13.1	39	57	64	53.0	
16	24.6	758.1	26.1	758.4	24.2	758.3	757.1	758.2	757.4	757.57	28.2	20.0	18.1		25.1	26.7	22.7	24.8	21.2	21.7	20.1	15.9	15.6	15.5	15.7	68	57	76	67.7	10
17	23.9	758.4	25.9	757.1	23.8	758.9	757.7	758.1	758.0	757.93	27.7	20.7	18.7		24.4	26.1	22.6	24.4	19.9	21.1	19.7	14.2	15.0	14.9	14.7	63	60	74	65.7	2
18	22.8	758.3	25.9	758.4	24.2	758.4	757.4	757.2	757.5	757.37	28.1	20.1	18.4		23.2	26.3	22.5	24.0	18.7	20.8	19.7	13.1	14.5	15.0	14.2	62	59	74	64.3	10
19	24.5	758.4	26.3	757.4	24.6	758.6	757.4	757.8	757.8	757.67	28.1	19.4	16.9		24.7	26.6	22.7	24.7	19.8	20.2	19.8	13.8	14.9	15.1	14.6	60	57	74	63.7	14
20	24.5	757.0	26.1	757.3	24.4	758.7	757.8	758.1	758.0	758.00	28.0	20.0	17.6		25.6	26.5	22.6	24.9	20.9	21.6	20.7	15.1	15.6	16.6	15.8	62	61	81	68.0	14
21	24.1	760.5	26.1	758.4	24.6	759.6	759.6	759.7	758.6	759.30	27.8	20.0	17.3		24.5	26.2	23.4	24.7	20.8	21.9	21.3	15.6	16.4	17.6	16.5	69	64	82	71.7	
22	25.7	758.7	28.2	758.3	26.9	759.1	759.2	759.2	759.9	759.27	33.1	21.7	19.1		26.9	30.0	23.8	26.9	23.3	24.1	21.8	18.3	17.6	19.9	17.9	70	56	82	69.3	
23	25.7	761.6	27.1	762.1	24.9	762.8	760.3	761.5	761.7	761.17	28.6	23.0	21.2		25.6	26.6	23.3	25.2	21.8	22.1	21.1	16.5	16.4	16.8	16.6	68	62	79	69.7	14
24	24.2	762.8	26.8	762.0	25.1	762.4	761.8	761.7	761.3	761.60	28.4	20.1	17.8		25.2	26.7	22.6	24.8	21.2	21.6	20.6	15.8	15.4	15.8	15.7	69	58	77	67.3	
25	25.3	761.2	26.9	760.9	25.8	760.5	760.3	759.6	759.4	759.70	28.8	20.1	17.7		25.5	27.4	23.4	25.4	21.6	22.7	21.5	16.3	16.8	17.6	16.9	69	63	82	70.7	
26	25.8	759.5	27.4	759.7	25.2	759.4	759.3	759.3	758.2	758.93	29.3	21.2	18.7		26.2	27.3	23.8	25.8	22.7	23.5	22.3	17.8	18.4	18.8	18.3	70	68	85	74.3	
27	25.1	759.5	27.2	759.6	25.2	758.5	759.4	759.2	758.5	759.03	29.3	21.1	18.8		25.3	28.2	24.0	25.8	22.6	23.7	22.5	17.7	18.5	19.1	18.4	71	64	86	73.7	2
28	25.4	758.2	26.8	759.0	24.9	758.4	759.1	758.7	758.3	758.70	29.6	22.3	19.6		26.1	27.7	24.0	25.9	22.7	23.2	21.9	17.9	17.7	17.9	17.8	71	63	80	71.3	
29	25.4	757.7	27.4	758.7	25.9	758.4	758.5	757.3	757.2	757.70	29.3	22.8	21.3		26.0	27.8	23.8	25.9	22.3	22.8	21.9	17.2	16.9	18.1	17.4	69	60	82	70.3	
30	26.8	759.3	27.2	759.1	25.7	758.8	758.1	757.7	757.6	757.80	28.9	21.2	19.3		25.2	26.8	24.2	25.4	21.8	22.6	21.7	16.9	17.0	18.0	17.3	71	64	81	72.1	5
31																													
Sums 1–5							3806.8	3806.2	3804.9	3805.97	138.6	99.1	87.5		114.3	123.1	107.6	115.0				68.2	71.2	72.4	69.9	329	310	366	334.7	
„ 6–10							3798.4	3796.2	3793.2	3795.93	134.7	93.9	86.2		116.1	127.1	107.4	116.8				74.4	78.7	74.2	74.0	357	300	399	347.3	
„ 10–15							3784.7	3782.6	3780.1	3782.47	149.0	104.2	53.7		121.2	128.8	114.8	123				69.9	73.9	78.5	74.1	312	292	381	328.0	
„ 16–20							3787.5	3788.8	3790.2	3788.83	140.1	100.2	89.7		123.0	132.2	113.1	122.8				72.1	75.6	77.1	75.0	315	294	379	329.4	
„ 21–25							3797.0	3799.2	3798.8	3798.33	146.7	104.9	98.1		127.7	136.9	116.5	127.0				82.4	82.6	86.7	83.6	341	303	402	348.7	
„ 26–31							3774.4	3778.5	3775.2	3776.03	146.4	108.6	97.7		128.8	137.8	119.8	128.8				87.5	88.5	91.9	89.2	356	319	414	363.0	
Total Sums							22788.8	22795.0	22775.4	22786.40	938.7	610.9	530.9		731.1	787.9	679.2	732.7				454.5	465.5	477.8	466.0	1999	1811	2380	2063.0	
Means							3798.1	3798.5	3795.9	3797.57	156.4	101.8	88.5		121.9	131.3	113.2	122.1				75.8	77.6	79.7	77.7	333	301.8	396.7	343.8	

Barometer	**Maximum**	762.5	on 3 2½ P.M.
„	**Minimum**	757.1	on 12 8½ A.M.
Thermometer	**Maximum**	33.1	on 22
„	**Minimum**	17.9	on 7
Highest Temp. in Sun			on
Lowest „ on Grass		15.6	on 2
Rainfall	**Maximum**	1.0 mm	on 13

No. of days with:

rain	4
thunderstorms	1
fog	
gale	

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	1	3	1			21	4	
2½ P.M	1	2				21	4	2
8½ P.M		4				11	4	1
Totals	2	9	1			53	12	3

.OGICAL REGISTER;

I 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

city 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. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
							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.	
14.7	14.1	14.6	74	63	74	70.3	10 cir-cu		1 cir-st		2 cir-st		4.3	sw.1	w.2	0		slight									
15	13.1	13.2	62	57	70	63.7	0		9 cir	w.	9 cir-cu		6.0	sw.1	w.2	w.1		v. light									
15	13.4	13.3	61	57	70	62.3	6 cir		2 cir		1 cir		3.0	w.1	w.1	nw.2		v. light									
14.8	14.7	14.8	64	69	75	69.3	10 cir-st		9 cir	w.	1 cir		6.7	nw.3	w.3	nw.2		v. light									
14.7	15.1	14.8	68	60	77	68.3	10 cir-cu		7 cir	w.	9 cir-st		8.7	w.1	w.1	nw.1		v. light									
14.1	14.2	14.3	72	63	79	71.3	10 cir-st		10 cir-cu		0		6.7	sw.2	sw.2	sw.1		v. light									
14.0	14.4	14.7	73	66	77	72.0	10 cir-st		1 cir		0		3.7	w.1	sw.2	0		calm									
14.6	14.1	14.2	70	67	76	67.7	8 cir		1 cir	w.	9 cir		6.0	sw.2	nw.2	0		v. light									
15.0	15.0	14.4	85	57	77	66.3	8 cir-cu	w.	1 cir		7 cir-st		5.3	w.1	sw.2	w.1		v. light									
16.0	16.5	16.4	70	66	80	72.0	0		0		0		0.0	sw.3	sw.2	0		v. light									
15.6	15.9	15.4	70	67	80	69.0	1 cir		1 cir		0		0.7	sw.2	sw.2	0		v. light						∞	∞		
15.8	19.6	17.3	68	68	88	74.7	0		0		0		0.0	nw.1	nw.2	1		v. light						∞	∞		
14.0	14.3	14.4	69	55	71	65.0	6 cir-cu	sw.	7 cir	sw.	5 cir	sw.	6.0	sw.3	sw.3	sw.2		slight	1.0		1.0			1			during night a few drops at 6.40 a.m.
14.0	14.7	14.3	66	65	72	64.3	3 cir		3 cir		6 cir		4.0	sw.2	sw.3	sw.2		Rain						10			
15.5	15.0	13.1	39	57	69	55.0	0		0		0		0.0	sw.1	nw.2	nw.2		v. light									
15.6	15.5	15.7	68	57	76	67.7	1 cir		1 cir		1 cir		1.0	w.1	sw.2	sw.2		calm						0			
15.0	14.9	14.5	63	60	74	65.7	2 cir		6 cir	sw.	4 cir		4.0	sw.2	sw.2	sw.1		v. light									
15.5	15.8	14.2	62	65	74	64.3	10 cir-cu		2 cir		2 cir		4.7	s.1	sw.2	w.1		v. light						10			a few drops at 7.49 a.m.
15.9	15.1	14.6	60	57	74	63.7	1 cir		3 cir	sw.	1 cir		1.7	sw.1	sw.2	sw.1		v. light						10			a few drops at 10.15 a.m.
16.6	16.6	15.8	62	61	81	68.0	2 cir		2 cir		0		1.0	sw.2	sw.2	0		v. light									
16.4	17.6	16.5	69	64	82	71.7	0		0		0		0.0	sw.1	nw.1	nw.1		v. light									
16	17.9	17.9	70	56	82	69.3	0		0		0		0.0	nw.1	sw.3	sw.2		v. light						1			
16.4	16.8	16.6	68	62	79	69.7	1 cir		2 cir	sw.	1 cir		1.3	sw.3	sw.3	sw.1		v. light									
15.4	15.8	15.7	67	58	77	67.3	1		2 cir-st	sw.	0		0.3	sw.1	sw.2	0		v. light									
15.8	17.6	16.9	69	63	82	71.7	0		1 cir		0		0.3	sw.2	sw.2	sw.2		v. light									
18.4	18.8	18.3	70	68	85	74.3	0		1 cir-cu	sw.	1 cir		0.7	sw.2	sw.2	w.1		v. light									
18.5	19.1	18.4	71	64	86	73.7	2 cir-st	sw.	0		0		0.7	sw.2	sw.2	sw.2		v. light									
17.7	17.9	17.8	71	63	80	71.3	0		1 cir		0		0.3	sw.3	sw.3	sw.1		v. light									
17.9	18.1	17.4	69	60	82	70.3	1 cir		2 cir-st	sw.	0		1.0	sw.3	sw.2	0		v. light						∞			
18.0	18.0	17.5	71	64	81	72.0	5 cir-cu		2 cir-st	sw.	0		2.3	sw.1	sw.2	0		calm						10			
17.2	17.4	16.9	329	310	366	384.9	36		28		22		28.7														
17.7	17.2	17.0	357	300	389	347.3	36		13		16		21.7														
18.9	18.5	17.5	312	292	380	328.0	10		11		11		10.7						1.0		1.0						
17.6	17.1	17.0	315	294	379	329.4	15		14		8		12.4														
16.6	16.7	16.3	341	303	402	348.7	1		4		1		1.7														
18.5	19.9	18.2	352	319	414	361.6	8		6		1		5.0														
16.5	17.8	16.4	1999	1818	2380	2049.9	106		76		59		80.4						1.0		1.0						
15	15.9	15.5	66.6	60.6	79.7	68.3	3.5		2.5		2.0		2.1														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1			21	4			30
			21	4	2		30
			11	4	1	10	30
			53	12	3	10	90

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

Robert H. West M. A.
OBSERVER.

TO .....

.....

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10

Year 1905

Month July

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. and Lat 45° 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 Moisture per cent. 8½	2½	8½	mean
1	26.0	757.0	27.2	757.0	25.9	758.1	757.8	757.7	757.1	757.53	29.3	22.5	20.6		26.5	27.0	26.1	26.2	22.9	23.2	22.4	18.0	18.2	18.0	18.0	69	68	76	71.0
2	26.3	758.4	27.6	756.5	26.3	757.5	757.2	757.0	756.3	756.83	28.9	23.3	21.1		26.1	27.3	25.4	26.2	23.2	24.0	23.8	18.8	19.4	20.6	19.6	74	72	85	77.0
3	26.3	757.4	28.5	756.2	26.8	756.0	756.1	755.2	754.7	755.33	30.4	22.8	20.2		27.1	28.8	25.1	27.0	23.9	24.7	23.6	19.5	19.6	20.3	19.8	74	66	85	75.0
4	26.5	755.0	28.4	755.6	26.5	754.9	753.8	754.1	753.7	753.87	30.6	23.3	21.2		27.2	28.8	25.3	27.1	23.8	24.7	23.4	16.5	19.7	19.9	18.7	77	67	82	73.9
5	26.3	754.5	28.8	755.3	26.5	754.5	753.3	753.7	753.3	753.43	30.7	22.8	20.4		26.9	29.4	25.2	27.1	23.6	24.8	23.1	19.4	19.4	19.3	19.3	78	63	80	72.0
6	26.5	754.4	29.1	754.9	26.8	754.6	753.1	753.3	753.3	753.23	31.2	23.5	22.1		27.1	29.6	24.4	27.3	22.9	24.4	22.9	17.4	18.6	18.8	18.2	66	60	78	68.0
7	27.2	754.8	28.4	754.5	26.8	755.6	753.4	753.0	754.3	753.57	30.8	23.8	22.1		27.0	28.9	25.7	27.2	23.2	24.2	23.7	18.2	18.6	20.2	19.0	68	62	82	70.6
8	26.7	756.5	28.6	756.5	27.3	757.0	755.2	755.0	755.6	755.27	31.3	22.3	19.7		26.8	30.1	25.5	27.4	23.4	25.3	23.6	18.7	19.9	20.1	19.5	71	62	82	71.8
9	26.9	756.8	29.1	756.5	27.0	756.3	755.5	754.9	754.9	755.10	31.3	25.4	19.7		27.1	29.8	25.5	27.4	23.8	24.9	23.4	19.2	19.5	19.7	19.8	73	62	80	71.8
10	26.4	756.6	29.3	757.5	26.7	757.4	755.3	755.8	756.1	755.73	31.3	22.4	19.8		26.5	29.4	25.6	27.1	23.7	24.4	23.0	19.5	18.8	18.7	19.0	76	61	77	71.3
11	27.1	757.7	28.8	758.1	26.7	758.3	756.3	756.5	757.0	756.60	31.0	22.2	19.7		27.1	29.1	25.8	27.3	24.1	24.6	23.5	19.7	19.2	19.6	19.5	74	64	79	72.3
12	26.7	758.3	29.2	759.1	27.4	759.2	757.2	757.4	757.6	757.47	30.6	22.4	19.8		27.2	29.6	26.0	27.6	23.5	24.4	22.7	19.2	18.6	18.0	18.6	72	60	72	68.0
13	26.9	758.7	29.0	758.2	27.1	758.6	757.4	756.6	756.2	756.73	30.5	23.0	20.6		28.8	29.4	26.1	27.6	23.0	23.6	23.3	17.5	17.3	19.0	17.9	65	57	75	65.7
14	27.5	756.0	29.1	756.8	26.7	756.3	755.2	755.2	755.0	755.13	31.7	23.9	22.3		28.4	29.9	26.0	28.0	23.8	24.1	22.7	18.4	17.7	18.0	18.0	65	58	72	64.3
15	26.7	756.3	29.3	756.8	26.8	756.7	755.0	755.1	755.4	755.17	31.1	23.5	21.4		28.8	29.4	26.0	27.7	23.3	24.3	23.6	16.1	18.5	20.0	18.2	58	61	80	66.3
16	27.2	757.7	29.4	758.6	27.6	758.7	756.3	756.9	757.3	756.83	31.7	23.5	21.1		27.7	29.6	25.5	27.6	23.8	24.6	23.6	18.8	19.0	20.1	19.3	68	61	82	70.3
17	26.8	758.7	29.4	759.2	26.8	758.7	757.4	757.6	757.4	757.47	30.6	25.0	20.7		26.9	29.7	25.5	27.0	23.4	24.0	22.9	18.6	17.8	18.6	18.3	71	58	76	68.3
18	26.8	758.1	29.1	759.4	27.2	758.4	757.9	757.8	758.0	757.83	30.7	24.8	20.2		27.8	29.5	25.6	27.6	23.3	24.1	24.0	17.7	18.1	20.8	18.8	64	59	85	69.3
19	27.2	758.4	29.6	757.4	27.4	757.4	757.0	756.6	756.0	756.53	31.1	23.6	21.3		29.1	29.9	26.7	28.2	24.1	24.3	23.0	18.3	18.1	18.6	18.3	61	57	76	64.7
20	26.7	757.8	29.0	758.3	27.2	758.3	756.5	756.6	757.0	756.70	30.7	24.9	20.6		27.7	29.6	25.7	27.6	23.1	24.2	23.7	17.4	18.3	20.2	18.6	62	59	82	67.7
21	27.1	758.9	29.4	758.2	27.1	757.7	757.0	756.5	756.3	756.60	30.6	23.3	17.2		27.3	29.3	26.1	27.5	23.4	23.8	23.1	18.3	17.6	18.6	18.1	68	58	73	66.3
22	26.7	757.4	29.4	757.2	27.2	756.6	756.1	755.5	755.2	755.60	30.5	22.8	16.3		27.6	29.4	25.1	27.3	23.5	24.2	23.1	18.3	18.4	19.4	18.7	67	60	81	69.3
23	26.6	756.5	29.4	756.7	27.8	756.4	755.2	755.1	755.0	755.10	31.1	22.2	16.5		27.2	29.6	25.8	27.5	24.1	24.3	23.8	19.3	18.4	20.1	19.5	74	59	82	71.3
24	27.2	756.9	29.9	756.4	27.9	756.1	756.9	756.6	756.6	756.70	31.1	23.6	14.7		28.2	29.6	26.9	28.2	24.4	25.2	24.2	19.5	20.2	20.1	19.9	69	65	77	70.3
25	27.8	756.1	30.3	756.6	27.8	756.7	756.6	756.8	755.2	756.87	32.2	24.2	22.8		28.3	29.5	26.6	28.8	24.9	24.1	24.4	19.5	20.4	20.8	20.2	68	59	80	69.0
26	27.3	756.2	29.4	756.3	27.7	756.2	756.5	756.6	756.7	756.70	31.3	22.9	21.1		27.9	30.5	26.1	28.1	23.9	25.2	23.8	18.7	19.5	20.1	19.4	67	59	80	68.7
27	27.8	756.2	29.8	756.4	27.8	756.8	756.7	756.6	755.3	756.86	31.1	24.6	22.7		28.7	29.9	26.2	28.2	24.2	24.9	23.6	18.7	19.3	19.6	19.2	64	60	77	67.0
28	28.0	756.2	29.8	756.6	27.8	756.8	756.7	756.8	755.3	756.93	31.3	24.1	22.4		28.3	30.4	26.1	28.2	23.8	25.1	23.4	18.3	19.3	19.3	18.9	63	59	76	66.0
29	27.4	756.3	29.8	756.6	27.2	756.3	756.9	756.8	756.9	756.87	31.4	22.9	20.9		28.4	30.2	25.9	28.1	23.3	24.9	22.5	17.3	18.8	17.6	17.9	60	59	71	63.3
30	26.7	756.2	29.2	756.8	27.4	757.3	756.9	755.1	755.9	755.30	31.1	22.4	20.5		27.7	29.9	25.8	27.8	23.2	24.5	22.8	17.7	16.7	18.3	17.5	63	53	73	63.0
31	27.2	757.1	29.4	758.3	27.7	757.8	756.3	756.4	756.3	756.40	31.3	22.9	14.0		27.4	29.9	25.5	27.6	23.4	24.4	23.5	16.3	18.3	19.9	18.2	63	58	81	69.4
Sums 1–5							3778.2	3777.7	3775.1	3776.99	149.9	114.7	103.5		133.8	141.3	134.1	133.6				92.2	96.3	95.1	95.9	361	336	408	368.3
„ 6–10							3778.5	3774.0	3774.2	3775.14	153.9	114.4	104.6		134.5	147.8	127.7	136.4				93.0	95.4	97.5	95.3	354	307	399	353.3
„ 11–15							3781.1	3780.8	3781.4	3781.10	154.9	115.0	103.8		135.5	147.4	129.9	137.2				90.9	91.3	94.6	92.2	334	298	378	336.6
„ 16–20							3776.5	3783.5	3780.7	3780.20	154.8	111.8	103.9		139.2	148.3	128.0	138.3				90.8	91.3	98.3	93.3	320	294	401	338.3
„ 21–25							3777.8	3776.3	3776.7	3777.60	155.5	116.1	87.5		138.6	149.4	130.5	139.3				95.4	95.0	99.3	96.4	346	300	393	346.2
„ 26–31							4530.3	4530.5	4532.9	4531.06	187.5	139.4	121.6		169.4	180.6	153.6	168.0				109.0	111.9	114.8	111.9	408	348	458	397.0
Total Sums							23450	23427	23405	23494	968.5	719.8	622.9		858.0	915.0	797.8	856.9				571.3	581.2	602.4	584.1	2106	1884	2437	2142.3
Total Means							758.7	755.5	755.7	756.6	30.9	23.0	20.0		27.5	29.5	25.7	27.5				18.4	18.7	19.4	18.8	67.9	60.8	78.6	69.0

Barometer	**Maximum**	758.0	on 18
„	**Minimum**	753.0	on 7
Thermometer	**Maximum**	30.3	on 25
„	**Minimum**	25.9	on 7
Highest Temp.	**in Sun**		on
Lowest „	**on Grass**	14.0	on 31
Rainfall	**Maximum**		on

8 P.M

2½ P.M **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		2				28		
2½ P.M	1	1				29		
8½ P.M		2				19	1	
Totals	1	5				76	1	

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 1.65 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.	
18.2	16.0	18.0	64	48	76	71.0	5 cirrus & cum	SW	0		0		1.6	NE.1	NE.1	NE.1		Calm						0			
19.4	20.6	19.6	79	72	85	77.0	5 cirrus & cum		0		0		1.6	NE.1	NE.2	NE.1		Calm									
19.6	20.3	19.8	74	66	85	75.0	1 cum		1 cum	SW	0		0.6	SW.2	SW.2	SW.1		Calm									
19.7	19.9	18.7	71	67	82	73.3	1 cirrus		4 cum	SW	0		1.6	SW.2	SW.2	W.1		v. Slight									
19.4	19.3	19.3	73	63	80	72.0	0		6 cum	SW	0		2.0	SW.2	SW.2	SW.1		v. slight									few white caps
18.6	18.8	18.2	66	60	78	68.0	1 cum		2 cum		1 cum	SW	1.0	SW.3	SW.2	SW.2		v. slight									
18.6	20.2	19.0	68	62	82	70.6	0		1 cum		0		0.6	SW.2	SW.2	SW.1		v. slight									
19.9	20.1	19.5	71	62	82	71.6	0		1 cum		0		0.3	SW.1	SW.2	0		Calm						0			
19.5	19.7	19.9	73	62	80	71.6	6 cum	SW	1 cum		0		2.3	SW.1	SW.1	SW.1		Calm									
18.3	18.7	19.0	76	61	77	71.3	1 cum	SW	6 cum	SW	0		2.3	SW.2	SW.2	SW.1		Calm						2			
19.2	19.6	19.5	74	64	79	72.3	5 cirrus & cum	SW	1 cum		0		2.0	SW.2	SW.2	SW.1		Calm						2			
18.6	18.0	18.6	72	60	72	68.0	1 cum		2 cum		1 cum		1.3	SW.2	SW.2	SW.2		Calm						2			
17.3	19.0	17.9	65	57	75	65.6	1 cum		1 cirrus & cum		0		0.6	SW.2	SW.2	SW.2		Calm									
17.7	18.0	18.0	65	50	72	64.3	1 cum		1 cum		0		0.6	SW.2	SW.2	SW.1		Calm									
18.5	20.0	18.2	58	61	80	66.3	1 cirrus & cum		2 cirrus & cum		0		1.0	SW.2	SW.3	SW.1		Calm									
19.0	20.1	19.3	68	61	82	70.3	3 cirrus & cum		3 cirrus & cum		0		2.6	SW.2	SW.2	SW.1		Calm						0			
17.8	18.6	18.3	71	58	76	68.3	3 cirrus & cum		3 cirrus & cum		0		2.6	SW.2	SW.2	0		Calm						0			
18.1	20.8	18.5	64	49	85	69.3	0		1 cum		0		0.3	SW.2	SW.2	0		Calm						0			
16.1	18.6	18.3	61	57	76	64.6	2 cirrus		0		0		0.6	SW.2	SW.3	0		Calm						0			
18.3	20.2	18.6	62	59	82	67.3	1 cum		4 cirrus & cum		0		2.0	SW.2	SW.2	SW.1		Calm						0			
17.6	18.6	18.1	68	58	78	66.3	8 cum	SW	5 cirrus & cum		0		4.9	SW.2	SW.2	SW.1		Calm									
18.4	19.4	18.1	67	60	81	69.3	7 cum		4 cirrus & cum		0		3.6	SW.1	SW.2	SW.1		Calm									
18.4	20.0	19.5	74	59	82	71.3	5 cirrus & cum		2 cirrus & cum		0		2.3	SW.1	SW.2	0		Calm									
20.2	20.1	19.9	69	65	77	70.3	5 cirrus & cum		3 cirrus & cum		0		2.6	SW.3	SW.3	0		Calm						0			
20.4	20.8	20.2	68	59	80	69.0	0		3 cirrus & cum		0		1.0	SW.4	SW.5	SW.1		slight						0			
19.5	20.1	19.4	67	59	80	68.6	1 cum		1 cum		0		0.6	SW.1	SW.2	SW.1		slight									
19.3	19.6	19.2	64	60	77	67.0	2 cum		1 cum		0		1.0	SW.1	SW.2	SW.1		slight									
19.3	19.3	18.9	63	59	76	66.0	3 cum		1 cum		0		1.3	SW.2	SW.2	0		slight									
18.8	19.6	17.9	60	59	71	63.3	1 cum		2 cum		1 cum		1.3	SW.1	SW.2	SW.1		Calm									
16.7	18.3	17.5	63	53	73	63.0	0		1 cum		1 cum		0.6	SW.1	SW.1	0		Calm									
18.3	19.9	18.8	68	58	81	69.0	4 cirrus		2 cum		1 cum		2.3	0	SW.1	0		Calm									
96.3	98.1	95.4	361	336	408	368.3	11		11		0		7.6														
95.4	97.5	95.1	354	307	399	353.3	8		11		1		6.5														
91.3	94.6	92.2	334	288	378	336.6	9		7		1		5.7														
91.3	98.3	93.3	326	294	401	340.3	12		13		0		8.2														
95.0	99.3	96.4	346	301	393	346.2	25		17		0		14.0														
111.9	114.8	111.7	380	348	458	397.0	11		8		3		7.3														
58.2	60.2	58.1	106	184	243	211.1	76		67		5		48.4														
18.7	19.4	18.8	67.9	60.8	78.6	69.0	2.4		2.1		.1		1.6														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
			28			1	31
			29				31
			19	1		9	31
			76	1		10	93

No. and make of:

Barometer

Thermometers

Dry and Wet

Maximum

Minimum

Rain gauge

Robert H. Mest M.A.

OBSERVER.

TO .....

.....

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1905

Month August

LAT. 33° 54-22- N.

LONG. E. FROM GREENWICH 35° 28-

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. and Lat 45° 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 Moisture per cent. 8½	2½	8½	mean
1	27.6	756.9	29.9	756.9	27.7	756.3	755.4	755.2	754.8	755.13	31.6	23.3	21.4		27.7	29.9	26.6	28.0	24.1	24.4	24.1	19.3	18.3	20.1	19.2	74	58	77	68.3
2	27.4	754.9	30.0	755.0	27.9	755.0	753.6	753.3	753.6	753.50	31.8	23.9	22.1		28.3	30.7	26.8	28.6	25.1	26.1	24.4	20.9	21.0	20.6	20.8	73	64	79	72.0
3	28.2	755.0	30.0	755.1	28.1	755.6	753.5	753.1	753.1	753.77	31.7	24.1	21.6		28.5	30.6	26.1	28.4	24.4	24.7	23.5	19.3	18.3	20.2	19.2	67	56	80	67.7
4	27.8	756.4	30.2	757.2	28.3	757.2	756.9	755.4	755.6	755.30	31.4	23.9	20.3		27.9	30.3	26.4	28.2	24.9	25.5	23.8	20.9	20.2	19.8	20.3	75	62	78	71.7
5	28.3	757.7	30.4	758.1	27.6	757.4	756.1	756.3	756.0	756.13	31.6	24.4	22.7		27.5	30.4	25.8	27.9	24.1	25.1	23.2	19.9	19.3	19.0	19.4	72	59	76	69.0
6	27.4	756.9	29.7	756.4	27.8	755.4	755.5	754.7	755.4	755.20	31.7	22.2	20.1		27.3	29.9	26.6	27.9	24.1	24.1	23.8	19.6	17.7	19.7	19.0	73	56	76	68.3
7	28.3	754.9	30.4	755.1	28.3	754.4	753.1	753.3	753.0	753.13	31.7	24.1	19.7		28.7	30.8	27.2	28.9	24.3	25.4	24.4	19.0	19.8	20.3	19.7	65	59	77	67.0
8	28.7	755.1	30.4	756.1	27.8	756.6	753.6	754.2	754.6	754.20	32.2	25.0	23.9		29.6	31.0	26.7	29.1	24.2	25.5	24.4	18.2	19.7	20.7	19.5	59	58	80	65.7
9	28.3	757.3	30.5	757.7	28.2	757.9	755.8	755.8	756.3	755.97	31.9	24.4	23.0		29.1	31.1	26.7	28.9	24.8	25.3	23.9	18.6	19.3	19.6	19.5	65	57	75	65.7
10	28.4	758.0	29.6	757.8	27.8	757.1	756.5	756.2	755.6	756.10	31.1	24.2	22.7		27.7	29.6	26.6	28.0	23.8	24.7	24.1	18.8	18.9	20.1	19.2	68	60	77	68.3
11	28.3	757.1	29.3	757.4	27.8	756.8	755.5	755.7	755.9	755.50	31.2	25.2	22.9		28.4	29.6	27.2	28.4	24.1	24.9	24.1	18.7	19.6	19.7	19.3	65	63	74	67.3
12	28.2	757.2	30.6	756.8	28.2	756.5	755.6	755.0	755.0	755.20	31.8	23.9	21.7		28.6	30.1	26.3	28.5	24.2	24.8	23.1	18.9	18.5	18.4	18.6	64	56	71	63.7
13	28.3	756.2	30.3	756.6	27.9	756.7	754.7	754.8	755.2	754.90	31.6	23.3	21.4		29.4	30.6	26.7	28.9	23.3	24.3	23.4	16.7	17.8	18.8	17.7	55	54	72	60.3
14	27.9	757.2	30.6	758.0	28.2	758.4	755.7	756.1	756.9	756.23	31.9	23.9	22.2		28.3	31.1	26.8	28.7	24.1	25.6	24.1	18.7	19.8	20.0	19.5	65	58	76	66.3
15	28.3	758.5	29.9	758.7	27.9	758.4	756.9	756.9	756.9	756.90	31.7	22.9	21.4		27.8	29.7	26.9	28.1	23.9	25.4	24.9	18.9	20.5	21.7	20.3	68	66	83	72.3
16	28.3	758.4	30.6	758.2	28.3	758.3	756.9	757.3	757.8	757.33	31.8	23.3	21.1		27.9	31.3	28.8	28.7	25.2	25.7	24.6	21.4	19.9	21.1	20.8	77	56	81	72.0
17	27.8	758.3	30.4	758.3	28.0	758.0	757.4	757.5	757.5	757.60	31.7	23.2	20.2		28.0	30.9	26.5	28.4	24.1	24.8	24.7	19.1	18.4	21.7	19.7	68	55	80	67.7
18	27.4	758.7	30.1	758.4	28.4	758.1	757.3	756.6	756.5	756.80	31.7	22.7	20.0		28.2	30.1	26.8	28.5	24.9	24.9	24.0	18.8	18.8	19.8	19.1	59	57	75	63.7
19	28.2	757.5	30.2	757.3	28.9	757.5	756.0	755.8	755.7	755.90	31.7	24.4	22.4		28.2	30.5	26.6	28.4	24.4	25.4	24.1	19.5	19.7	20.2	19.8	68	60	77	68.3
20	28.3	757.5	30.4	757.6	28.8	757.2	756.0	755.7	755.7	755.80	31.8	24.8	21.7		28.3	29.9	26.5	28.2	24.4	24.7	24.3	19.4	18.8	20.8	19.7	66	59	80	68.3
21	28.2	758.6	30.0	757.1	29.0	756.9	756.0	755.3	755.3	755.53	31.8	24.2	21.7		28.2	29.8	26.6	28.2	24.9	25.4	24.8	20.7	20.4	21.7	20.9	73	56	84	71.0
22	28.3	757.6	30.0	757.4	29.1	757.8	756.1	756.0	756.2	756.27	32.3	23.8	21.1		28.5	31.2	27.3	29.2	24.8	25.5	26.3	20.1	19.5	23.9	21.1	70	58	85	71.0
23	28.4	757.4	30.6	757.8	28.3	757.9	755.8	755.9	756.4	756.03	31.3	24.4	22.7		28.4	29.7	25.8	28.3	24.6	23.6	24.8	19.7	17.0	16.4	17.7	68	55	66	63.0
24	28.9	757.7	30.2	758.1	28.6	758.2	756.2	756.3	756.6	756.37	31.5	23.5	21.1		28.6	30.5	25.7	28.3	24.8	24.8	22.4	16.4	18.6	17.4	17.4	56	67	70	64.3
25	27.6	758.3	29.3	758.0	28.1	758.1	756.9	756.3	756.4	756.53	31.1	23.3	21.1		28.5	30.1	26.9	28.5	23.8	24.5	23.6	18.2	18.4	19.4	18.7	62	57	74	64.3
26	27.9	758.3	29.4	758.1	28.9	758.3	756.8	756.4	756.7	756.63	31.8	23.5	21.1		28.9	29.7	28.8	29.1	22.8	24.3	23.3	16.1	18.3	15.4	16.6	54	59	52	55.0
27	28.3	758.1	29.4	757.2	28.2	757.4	756.6	755.5	755.8	755.97	31.3	24.3	21.7		28.7	30.1	27.2	28.7	22.8	25.3	22.4	16.3	19.9	16.5	17.5	55	65	61	59.7
28	27.7	756.2	29.0	756.6	28.3	755.4	754.7	753.9	753.9	753.83	31.8	23.1	20.7		28.3	29.8	26.3	28.1	23.8	22.9	24.3	18.4	15.7	21.0	18.3	64	51	82	65.7
29	27.8	756.0	30.1	756.2	28.7	757.0	754.5	754.4	753.4	754.43	31.7	23.5	21.0		28.1	30.7	26.6	28.4	24.6	25.5	23.8	19.9	19.9	19.7	19.8	71	60	76	69.0
30	27.8	757.8	30.2	757.9	27.9	758.4	756.3	756.1	756.7	756.43	31.8	23.9	21.0		27.8	30.7	25.9	28.1	24.1	25.4	24.1	19.6	19.8	20.7	20.0	71	59	84	71.3
31	27.2	758.5	30.2	757.9	28.5	757.5	756.4	756.1	756.2	756.53	31.9	22.5	20.4		28.7	30.7	26.3	28.5	24.8	25.9	24.4	19.9	20.5	21.1	20.5	68	62	83	71.0
Sums 1–5							3773.5	3773.9	3774.1	3773.83	158.1	119.6	108.1		138.9	154.6	138.7	141.1				100.3	97.1	99.7	98.9	355	299	390	348.0
„ 6–10							3774.5	3774.6	3775.1	3774.60	158.6	119.9	109.4		142.4	158.9	143.8	142.8				95.2	95.4	103.4	96.3	330	290	385	335.0
„ 10–15							3778.4	3778.5	3779.3	3778.73	158.2	119.2	109.6		142.5	159.7	143.9	142.6				91.9	96.3	98.6	95.4	321	297	376	331.3
„ 16–20							3784.0	3782.9	3783.4	3783.43	158.7	117.8	105.4		142.7	158.6	143.3	142.2				95.2	95.8	103.6	98.1	341	268	373	334.0
„ 21–25							3781.0	3780.3	3780.9	3780.73	158.0	119.2	108.7		142.5	158.0	143.9	142.5				95.1	93.9	98.8	95.8	330	292	377	333.0
„ 26–31							4536.3	4532.4	4534.9	4534.53	190.3	144.5	125.1		170.5	190.8	165.7	170.9				110.2	114.1	114.4	112.9	383	354	436	391.0
Total Sums							22642.7	22642.7	22647.7	22644.37	981.9	731.8	663.9		878.0	942.5	860.8	884.1				581.9	592.6	655	593.8	2054	1821	2341	2072.0
Means							755.7	755.5	755.7	755.60	31.7	23.8	21.4		28.3	30.4	26.6	28.4				18.7	19.1	19.89	19.3	66.3	58.7	75.5	66.9

Barometer Maximum 757.8 on 17

„ Minimum 753.0 on 7

Thermometer Maximum 32.3 on 22

„ Minimum 22.2 on 6

Highest Temp. in Sun on

Lowest „ on Grass 19.7 on 7

Rainfall Maximum on

8½ A.M

8½ P.M

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			2		2	9	11
2½ P.M	3	1			2	10	11
8½ P.M		2			1	6	2
Totals	3	3			5	25	24

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

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.	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
18.3	20.1	19.2	71	58	77	68.3	7 cum & cirst		3 cir at & cum		8 cum		6.0	SW1	SW2	SW1		Calm									
21.0	20.6	20.8	73	64	79	72.0	1 cum		7 cum & cirst		7 cum & cirst		5.0	SW1	SW2	SW1		Calm									
18.3	20.2	19.2	67	56	80	67.7	0		0		0		0.0	SW1	SW2	0		Calm									
20.2	19.8	20.3	78	62	78	71.7	3 cir		2 cir & cum		0		1.7	SW1	SW2	0		Calm									
19.3	19.0	19.4	72	59	76	69.0	7 cum & cirst		2 cum		0		3.0	W1	W2	0		Calm									
17.7	19.7	18.0	73	56	76	68.3	7 cum & cirst		4 cum & cirst		1 cir		4.0	SW1	W2	SW		Calm									
18.8	20.3	19.7	65	59	77	67.0	2 cum		3 cum & cirst		0		1.7	S 5	SS	S3		Slight									
19.7	20.7	19.5	59	58	86	65.7	2 cum		4 cum & cirst		0		2.0	S3	W4	0		Slight									
19.3	19.6	19.5	68	57	75	65.7	3 cum & cirst		4 cum & cirst		5 cir		4.0	W2	SW4	SW1		Slight									
18.9	20.1	19.2	68	60	77	68.3	5 cir & cirst		1 cum		0		2.0	W1	NW1	0		Calm									
18.6	19.7	19.3	65	63	74	67.3	0		0		0		0.0	0	W1	NE1		Calm									
18.5	18.4	18.6	64	56	71	63.7	4 cum & cirst		7 cum & cirst		0		3.7	SW1	SW2	0		Calm									
17.8	18.8	17.7	55	54	72	60.3	4 cum & cirst		3 cum		0		2.3	0	SW3	SW1		Calm									
19.9	20.0	19.5	66	58	76	66.3	0		2 cum & cirst		0		0.7	SW1	SW2	SW1		Calm									
20.5	21.7	20.9	68	64	83	72.3	3 cum		1 cum		0		1.3	0	W2	0		Calm									
19.9	21.1	20.5	77	68	81	72.0	1 cum		1 cum		0		0.7	0	W1	0		Calm									
18.4	21.7	19.7	68	55	60	61.0	5 cum & cirst		5 cum & cirst		0		3.3	SW1	SW2	0		Calm									
18.3	19.8	18.1	59	57	75	63.7	0		3 cum		3 cum		2.0	0	NW1	0		Calm									
19.9	20.2	19.8	69	60	77	68.7	5 cum & cirst		4 cum & cirst		1 cum		3.3	W1	W2	0		Calm									
18.8	20.8	19.7	68	59	80	69.0	4 cum & cirst		1 cum		0		1.7	W1	W1	0		Calm									
20.4	21.7	20.9	73	66	84	74.0	1 cir		0		0		0.3	W1	0	0		Calm									
19.5	23.9	21.1	70	58	85	71.0	1 cir		0		0		0.3	W1	W1	0		Calm									
17.0	16.4	17.7	68	65	66	65.0	5 cum & cirst	SW	3 cum & cir at		0		2.7	SW1	NW2	W1		Calm									
18.6	17.4	17.4	56	57	70	61.0	2 cum	W	4 cum & cir at		0		2.0	0	W2	0		Calm									
18.4	19.4	18.7	63	57	74	64.7	1 cum	W	0		0		0.3	W1	0	0		Calm									
18.3	15.4	16.6	54	59	52	55.0	0		0		0		0.0	0	NE1	NE5		Calm									
19.9	16.5	17.5	85	63	61	59.7	0		0		0		0.0	0	N1	0		Calm									
15.7	21.0	18.3	64	51	82	66.7	0		0		0		0.0	W1	W1	0		Calm									
19.9	19.7	19.8	71	60	76	69.0	0		1 cum	W	0		0.3	W2	W3	W1		Calm									
19.8	20.7	20.0	71	59	84	71.3	3 cum cir at	SW	3 cum	SW	0		3.0	W2	SW3	0		Calm									
20.5	21.1	20.5	68	62	83	71.0	4 cum & cirst	S	2 cum		0		2.0	0	S3	0											
921	997	958	35	299	390	348	18		14		15		157														
95.4	104	96.9	330	290	385	335.0	19		16		06		137														
96.3	98.6	95.4	317	297	376	329.9	11		13		00		98.0														
95.8	103.6	98.1	341	289	373	334.1	15		14		04		11.0														
93.7	98.8	95.8	330	292	377	333.7	10		7		00		5.6														
41.1	44.4	114.7	383	334	438	391.7	67		6		00		5.3														
592.6	655	597.9	205	184	234	2054	80		70		25		593														
9.1	19.89	19.3	64.4	58.1	75.5	66.9	2.7		2.2		0.8		1.9														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1		2	9	11		9	31
		2	10	11	2	2	31
		1	6	2		20	31
		5	25	24	2	31	93

No. and make of:

Barometer
Thermometers
Dry and Wet
Maximum
Minimum
Rain gauge

Robert H. West M.A.

OBSERVER.

TO .....

.....

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

Year *1905*
Month *September*

LAT. 33° 54- 22- N.

LONG. E. FROM GREENWICH 35° 28-

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. and Lat 45° 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 Moisture per cent. 8½	2½	8½	mean
1	27.7	757.2	30.3	755.8	27.9	754.4	755.7	753.9	753.0	754.20	31.7	23.5	21.3		27.8	31.1	28.0	28.3	24.6	26.0	24.3	20.2	20.7	21.1	20.7	73	61	85	72.0
2	27.8	756.8	31.0	755.3	28.9	755.4	753.4	753.4	753.9	753.57	32.2	23.6	21.3		28.4	30.5	27.6	28.7	24.0	26.2	24.8	18.5	21.6	21.3	20.4	64	66	80	70.0
3	28.4	756.9	30.4	757.8	28.8	758.4	755.3	755.6	756.4	755.77	31.8	24.9	23.3		29.2	30.7	29.1	29.0	24.4	25.5	23.5	18.8	19.9	18.6	19.1	62	60	70	64.3
4	28.1	757.8	30.1	760.5	28.0	760.6	758.2	758.7	759.1	758.67	31.6	24.3	22.3		28.3	30.5	26.2	28.7	23.1	23.2	21.1	16.5	21.0	14.9	17.5	54	48	58	53.3
5	26.1	760.4	27.8	759.9	26.9	760.1	759.2	758.4	758.8	758.80	31.1	22.1	20.6		28.8	29.7	25.7	28.0	21.6	23.8	20.2	18.2	12.4	14.0	16.5	58	58	56	56.7
6	26.6	760.1	28.6	760.0	27.1	760.1	758.8	758.5	758.7	758.67	31.0	22.1	19.3		28.2	29.8	26.8	27.9	22.3	22.6	21.1	15.8	15.8	14.6	15.4	56	53	55	54.3
7	26.7	759.4	27.9	759.4	26.7	759.8	758.1	758.9	757.6	758.47	29.6	21.7	19.6		28.7	29.9	26.6	27.7	20.2	22.6	21.7	12.4	14.2	15.7	14.1	42	48	69	49.7
8	26.3	759.1	26.6	758.8	27.4	758.8	757.9	757.2	757.4	757.50	31.0	21.9	19.4		28.6	29.5	27.2	28.4	20.5	22.1	21.2	12.9	14.8	14.6	14.1	45	48	53	48.7
9	26.7	759.2	28.2	758.7	27.2	758.1	757.9	757.3	757.9	757.68	29.4	22.6	20.6		27.6	28.2	25.7	27.1	21.8	24.1	22.3	15.3	19.0	20.2	18.1	58	67	82	69.3
10	26.6	759.4	29.2	759.5	26.7	759.2	757.9	757.8	757.9	757.87	30.4	21.7	18.7		26.3	29.9	27.3	27.8	22.1	23.6	21.7	16.6	16.8	15.3	16.2	64	53	52	56.7
11	26.1	757.1	28.1	757.3	25.9	757.0	757.9	757.6	757.7	757.73	30.8	21.2	18.8		26.2	29.3	24.3	26.6	22.2	23.7	21.5	16.8	17.5	16.9	17.1	67	57	76	66.7
12	25.9	756.2	27.2	757.9	25.4	758.0	757.0	756.5	756.8	756.77	29.4	21.2	17.8		25.5	28.1	25.2	26.4	21.2	22.3	21.1	15.4	15.8	15.5	15.7	61	55	66	60.7
13	25.5	756.1	28.2	757.3	25.8	756.7	757.0	755.7	756.3	756.67	30.1	21.7	18.3		27.5	28.9	23.9	26.8	20.8	22.1	20.7	13.8	15.0	15.7	14.8	51	50	71	57.3
14	25.8	755.6	26.5	755.1	24.4	755.6	756.5	753.6	754.4	754.17	30.2	21.4	17.4		26.9	29.1	25.0	27.0	22.1	23.6	22.3	16.1	17.4	17.8	17.1	61	58	75	64.7
15	26.2	755.7	27.7	755.8	26.6	756.2	756.5	754.3	754.9	754.57	30.1	22.4	19.7		26.9	28.6	26.1	27.2	22.8	23.3	22.9	17.5	17.1	18.2	17.6	66	58	72	65.7
16	26.5	757.6	28.4	757.7	27.1	757.2	756.3	756.1	756.8	756.40	30.7	22.8	19.1		27.5	29.6	25.8	27.6	23.8	24.9	24.0	18.9	19.7	21.6	19.7	70	63	83	72.0
17	27.3	758.2	28.8	757.6	27.3	757.8	756.8	756.0	756.4	756.40	30.2	24.8	21.1		27.4	28.8	27.1	27.8	24.7	25.6	23.8	20.7	22.4	19.2	20.4	77	73	73	75.1
18	27.0	757.7	29.1	757.8	27.6	757.9	756.3	756.2	756.4	756.30	31.4	22.8	21.2		27.6	29.9	25.1	27.5	24.1	24.9	22.2	19.4	19.4	17.5	18.8	71	61	74	68.7
19	27.1	757.1	28.7	757.5	26.9	757.2	757.7	757.9	757.9	757.83	30.7	24.3	18.3		27.4	29.1	24.7	27.1	21.3	23.6	22.2	14.6	17.4	17.9	16.6	58	57	77	62.3
20	26.4	761.2	27.7	761.5	26.2	761.7	757.9	760.0	760.5	760.13	29.7	22.2	19.3		26.7	27.9	25.7	26.8	22.5	22.9	22.3	17.0	17.0	17.3	17.1	65	60	78	650
21	26.0	762.6	27.4	762.3	26.2	761.7	761.3	760.9	760.5	760.90	29.2	22.2	19.6		26.7	28.0	25.9	26.9	22.3	23.1	21.1	16.6	16.9	15.1	16.2	63	60	61	61.3
22	25.6	761.1	27.4	760.3	26.1	760.1	760.0	758.9	758.9	759.27	29.3	22.8	19.6		26.2	28.1	25.8	26.7	24.2	23.0	22.4	15.2	17.0	17.6	16.6	60	60	71	63.7
23	25.6	760.3	26.9	759.9	25.9	760.1	757.2	758.6	759.0	758.33	28.7	21.2	19.6		26.3	27.7	25.2	26.4	21.6	22.2	21.5	15.7	15.9	16.3	16.0	62	59	68	62.3
24	25.8	761.0	27.1	760.9	26.1	761.3	759.7	759.5	760.1	759.83	29.3	21.2	18.9		25.9	28.1	24.1	26.0	21.1	21.7	20.2	15.1	14.8	14.9	14.9	61	52	67	600
25	26.2	761.3	26.8	760.5	25.9	760.3	760.2	759.2	759.1	759.50	29.1	21.1	18.8		25.7	27.6	25.5	26.3	21.3	22.9	22.4	15.6	17.3	17.7	16.9	63	63	72	66.0
26	25.5	760.1	27.1	758.5	26.6	758.1	759.0	757.1	756.8	757.63	28.5	22.3	20.2		25.9	27.6	26.6	26.7	22.1	23.7	24.1	16.7	18.5	20.2	18.5	67	67	77	70.3
27	27.3	758.4	27.2	757.1	27.0	757.5	759.0	757.3	758.0	758.23	30.4	24.6	23.0		26.4	26.7	26.6	27.2	24.8	24.6	24.1	20.2	21.1	20.2	20.5	81	82	77	76.7
28	26.8	759.3	28.3	759.0	27.2	760.0	758.0	758.3	758.6	758.30	30.1	23.9	†		27.7	28.8	26.7	27.7	23.2	24.8	23.9	17.6	19.8	19.8	19.1	62	66	76	68.3
29	26.7	761.0	26.3	760.9	26.6	761.5	759.7	759.4	760.2	759.77	30.2	23.5	21.7		27.7	29.2	26.1	27.7	21.8	23.3	22.6	15.3	16.8	17.7	16.6	53	56	70	60.3
30	26.6	762.6	28.1	762.2	26.7	762.5	761.3	760.9	761.2	761.13	30.1	23.3	20.6		27.4	29.3	26.2	27.3	21.7	23.7	22.7	15.2	18.0	17.8	17.0	53	62	71	62.7
31																												
Sums 1–5							3761.8	3760.0	3761.2	3761.01	151.4	118.6	108.9		137.5	152.5	132.2	142.7				92.2	104.6	89.9	94.2	342	291	349	327.3
„ 6–10							3760.6	3758.7	3759.3	3759.53	151.8	112.0	98.6		139.4	134.3	133.6	135.7				75.0	80.6	82.4	77.7	283	269	305	285.7
„ 10–15							3760.9	3757.7	3759.3	3759.30	130.6	107.9	92.0		133.3	144.0	124.5	134.0				79.6	82.8	84.1	82.2	336	279	260	325.1
„ 16–20							3761.0	3760.2	3758.0	3759.06	132.7	114.9	99.0		136.6	145.3	128.4	130.8				90.6	94.9	94.5	93.6	386	314	337	345.0
„ 21–25							3800.6	3797.1	3797.6	3798.43	145.6	108.5	96.5		130.8	139.5	126.5	132.3				76.2	87.9	83.6	80.6	309	292	339	313.3
„ 26–31							3795.0	3791.4	3792.8	3793.06	149.3	117.6	85.5		137.1	140.6	132.2	136.6				85.0	94.2	95.7	71.7	311	323	321	318.3
Total Sums							22759	22741	22758	22753	908.4	677.5	580.4		814.7	866.2	777.4	818.3				498.2	535.0	524.4	519.3	1887	1776	2101	1921.7
Means							759.86	759.37	759.07	759.10	30.3	22.6	19.0		27.1	28.5	25.9	27.1				16.6	17.8	17.5	17.3	62.9	59.3	70.0	63.8

Barometer	**Maximum** 761.3	on 21	8½ a.m.
„	**Minimum** 753.0	on 1	8½ p.m.
Thermometer	**Maximum** 32.2	on 2	
„	**Minimum** 21.1	on 25	
Highest Temp. in Sun		on	
Lowest „ on Grass	17.4	on 14	
Rainfall	**Maximum** 4.8 mm.	on 15	

No. of days with:

rain	...1....
thunderstorms	.....
fog	.....
gale	.....

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M		11	2		2	4	4	
2½ P.M	4	8				8	7	2
8½ P.M	2	11				3	2	
Totals	6	30	2		2	15	13	3

)GICAL REGISTER;

PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

OM 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.

f vapour ieters		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		½ past 8 A.M.	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
16.1	16.7	73	61	85	72.0	7 cum cir at		3 cum		0		2.3	W1	W1	0		calm									
16.3	16.4	64	66	80	70.0	1 cum	W	7 cum cirrost		0		2.7	W1	W2	0		Calm									
16.6	16.1	63	60	70	64.3	5 cum cirrost		2 cir		2 cum		3.0	W1	SW5	SW2		Calm									
14.9	12.5	54	45	58	52.3	3 cum		2 cum	SW	3 cum		2.7	S2	SW3	SW2		Calm									
14.0	12.5	88	58	56	66.7	10 cum		5 cum cir		4 cir 2 cum		5.7	S2	W1	W1		slight	3.7	1.1	4.8						
14.6	13.4	56	53	53	54.3	1 cum	W	3 cum		2 cum		2.0	W1	W2	W3		calm									
15.7	14.1	42	45	69?	49.7	0		0		0		0.0	0	NE6	NE6		Calm									
14.6	14.1	45	45	53	48.7	0		0		0		0.0	0	NE1	NE4		Calm									
20.2	18.1	58	67	82	68.3	0		0		4 cir		1.3	0	0	NE1		calm									
15.3	14.2	64	53	52	57.7	0		1 cum		0		0.3	SW	SW1	0		Calm									
16.9	17.1	67	57	76	66.7	0		3 cum		0		1.0	SW1	W2	0		calm									
15.5	15.7	61	58	66	60.7	0		2 cir		0		0.7	0	N1	N1		calm									
15.7	14.8	51	58	71	57.3	1 cum		0		0		0.3	E1	SW1	0		calm									
17.8	17.1	61	58	75	64.7	1 cum		5 cum	SW	0		2.0	E1	SW2	0		calm									
18.2	17.6	66	58	74	65.7	0		0		0		0.0	NE1	SW1	0		calm									
20.6	19.7	70	63	83	72.0	0		1 cir 4 cum		6 cir cum		2.3	NE1	W1	0		calm									
19.2	20.4	77	73	73	75.1	10 cir cum		7 cir cum at		0		5.7	NE2	NE2	NE2		V. slight									
17.5	18.8	74	61	74	66.7	2 cum	NW	1 cum		0		1.0	NW1	SW1	SW1		V. slight									
17.9	16.6	59	57	77	62.3	1 cum		1 cum		0		0.7	SW2	SW2	0		V. slight									
17.3	17.1	65	60	70	65.0	3 cum	E.	0		7 cum		3.3	SW1	NW1	NE1		calm									
15.1	16.2	65	60	61	61.3	0		0		0		0.0	NE1	NE2	NE1		Calm									
17.6	16.6	60	60	71	63.7	0		0		0		0.0	NE1	NE1	NE1		V. slight									
16.3	16.0	62	59	68	62.3	0		0		0		0.0	NE1	NE2	NE1		calm									
14.9	14.9	61	52	67	60.0	0		0		0		0.0	NE1	NW1	0		Calm									
17.7	16.9	63	63	72	66.0	0		0		0		0.0	0	W1	0		Calm									
20.2	18.5	67	67	77	70.3	7 cum	NE4	5 cir cum at		10 cum		7.0	NE1	N2	NE2		Calm									
20.2	20.5	61	82	77	76.7	7 cir cum	E.	10 cir cum &		8 cir cum		8.3	0	N1	W2		V. slight							T		few drops. S.E.
19.8	19.1	62	66	76	68.3	2 cir cum		2 cum		9 cum		4.3	NE1	NE1	NE1		Calm								4	W.
17.7	16.6	55	56	70	60.3	0		0		0		0.0	NE1	N1	0		Calm									
17.8	17.0	55	62	71	62.7	0		0		0		0.0	NE1	NE1	NE2		Calm									
89.9	94.2	342	291	349	327.3	26		19		7		17.4														
80.4	77.9	283	269	305	285.7	1		4		6		3.6														
84.1	81.3	306	279	360	315.1	2		10		0		4.0														
92.5	92.6	336	314	377	343.0	16		10		13		13.0														
83.6	80.6	309	292	339	313.3	0		0		0		0.0														
75.7	71.7	311	333	371	338.3	16		16		27		19.6														
524.2	519.3	1887	1778	2101	1922.3	61		59		53		57.6								4.8						
17.5	17.3	62.9	59.3	70.0	63.8	2.0		2.0		1.8		1.9								0.16						

Number of Daily Wind Observations.

S E	S	S W	W	N W	Calm	Totals
	2	4	4	1	6	30
		8	7	2	1	30
		3	2		12	30
	2	15	13	3	17	90

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

Robert H. West M. a.
OBSERVER.

TO .....

.....

METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1905.
Month October,

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. and Lat 45° 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 Moisture per cent. 8½	2½	8½	mean
1	26.2	763.0	27.7	762.5	26.4	762.1	761.8	761.0	760.8	761.2	29.7	22.7	21.3		26.7	28.5	25.7	27.0	22.1	23.6	22.6	16.3	17.8	17.9	17.3	62	61	72	65
2	26.1	762.8	27.8	761.9	25.4	761.8	761.5	760.5	760.6	760.8	29.7	21.7	20.4		25.7	28.0	23.6	25.8	22.4	22.8	21.1	17.5	16.8	16.6	17.0	71	65	77	69.1
3	25.1	762.2	26.7	761.9	25.7	762.0	761.1	760.6	761.8	761.17	28.8	20.6	18.4		25.2	27.5	25.7	26.1	21.4	22.7	22.5	16.2	16.7	17.8	17.0	67	62	72	67.0
4	25.8	763.3	28.1	763.2	26.8	763.0	762.2	761.7	761.7	761.87	31.0	22.2	19.6		26.6	28.8	26.9	27.4	21.1	24.9	23.8	14.7	20.0	19.4	18.0	56	67	74	65.7
5	27.1	762.3	27.8	761.7	27.7	761.6	760.9	760.4	760.6	760.57	29.8	25.6	22.4		27.7	27.9	28.2	27.9	25.3	25.3	24.9	21.9	21.6	20.6	21.3	77	77	72	75.3
6	27.1	762.6	29.1	762.3	27.5	762.5	761.2	760.9	761.1	761.07	30.9	23.9	21.5		28.3	29.4	25.1	27.6	22.5	25.9	21.9	16.0	21.8	17.1	18.3	52	71	73	66.7
7	26.9	762.8	28.5	762.3	26.3	762.8	761.5	760.8	761.6	761.30	29.1	22.3	19.9		25.3	27.8	24.4	25.8	21.2	24.5	20.7	15.8	20.1	15.4	17.1	66	72	68	68.7
8	25.6	763.0	26.7	761.7	26.0	761.3	761.8	760.4	760.0	760.73	27.9	21.7	19.0		25.6	28.8	25.1	26.1	20.1	24.8	24.4	13.6	21.4	21.6	18.9	56	82	87	75.0
9	26.2	761.7	27.1	761.6	26.4	762.1	760.5	760.2	760.8	760.50	29.1	23.5	21.4		26.2	27.6	24.4	26.1	23.4	23.2	20.6	19.1	17.7	15.3	17.4	76	65	67	69.3
10	25.1	762.1	26.5	761.6	25.4	762.4	761.0	760.3	761.3	760.87	28.1	21.2	19.3		25.3	27.1	25.4	25.9	21.2	22.2	22.5	15.7	16.2	18.0	16.6	66	61	74	67.0
11	25.3	763.5	26.7	763.1	26.2	763.2	762.4	761.8	762.0	762.07	28.1	23.3	21.2		25.8	27.1	26.6	26.5	24.2	21.7	21.7	21.0	15.3	25.6	12.3	85	57	77	62.0
12	25.6	764.0	26.8	763.4	25.6	763.7	762.9	762.2	762.5	762.53	28.2	24.6	22.1		25.9	27.1	25.3	26.1	21.1	24.6	23.8	15.1	20.7	20.6	18.1	61	78	85	74.7
13	25.4	763.2	27.3	763.2	25.1	763.0	762.1	761.8	761.9	761.93	30.3	22.2	19.3		26.0	28.1	23.8	26.0	21.2	24.3	21.6	15.2	19.3	17.5	17.3	60	69	81	70.0
14	25.2	763.0	27.3	762.1	26.0	761.0	761.9	760.7	760.8	760.80	29.1	21.2	18.8		24.6	27.0	23.9	25.2	22.9	24.1	21.8	19.4	18.8	17.7	18.0	84	75	71	76.7
15	24.9	763.4	27.7	763.1	26.7	763.4	762.4	761.6	762.1	762.03	30.6	22.2	19.3		24.8	26.5	27.0	26.8	18.0	22.7	21.6	11.3	16.2	25.3	14.3	49	55	89	64.3
16	24.6	759.8	25.7	760.2	24.3	760.8	759.0	759.1	759.8	759.30	28.1	20.8			21.7	25.0	24.2	23.6	20.6	20.9	20.0	17.1	15.4	14.4	15.6	88	65	64	72.3
17	24.2	761.5	25.9	760.4	25.2	760.0	760.6	759.2	759.0	759.60	27.1	21.2	19.8		24.3	26.2	25.4	25.3	20.9	21.7	22.2	15.7	15.9	17.3	16.4	71	62	78	70.3
18	25.0	761.5	26.9	760.1	25.3	760.1	759.4	758.8	759.0	759.07	29.1	21.8	19.7		25.2	27.2	24.4	25.6	22.3	21.7	21.4	17.7	15.3	16.7	16.6	74	58	78	70.0
19	24.7	760.0	25.2	759.0	23.9	759.0	759.0	758.9	758.1	758.67	27.9	21.3	19.6		24.0	23.4	22.3	23.2	20.3	18.7	19.8	15.0	18.0	15.2	14.4	67	84	78	76.3
20	23.0	758.0	24.8	758.8	23.6	759.3	758.2	758.0	758.7	758.77	24.8	16.7			21.3	16.7	18.8	18.9	18.8	16.1	16.7	14.3	13.0	13.6	13.3	76	94	78	82.7
21	20.6	759.1	22.6	760.2	21.9	761.5	758.7	759.5	760.9	759.70	26.3	16.7			19.3	22.7	20.6	20.9	17.6	19.4	17.4	13.7	14.5	12.6	13.6	82	72	70	74.7
22	21.8	763.8	23.9	763.3	22.6	764.2	763.2	762.4	763.4	763.00	26.4	19.0			22.3	25.4	21.6	23.1	17.9	19.2	18.4	15.6	15.2	13.6	14.6	61	63	70	64.7
23	22.1	761.8	24.9	760.9	23.7	760.0	762.2	759.8	759.1	760.37	26.3	18.9	16.6		22.6	24.2	23.6	24.1	18.6	19.3	19.4	13.2	12.3	13.9	13.1	65	48	64	59.0
24	23.5	759.9	23.7	759.7	22.1	760.5	759.1	758.8	759.8	759.03	25.9	18.4			23.3	23.2	20.0	22.2	19.9	19.3	17.8	14.2	13.9	13.6	14.1	70	66	78	71.3
25	21.4	762.1	23.3	762.6	22.5	763.7	761.5	761.8	763.0	762.10	25.8	18.1	16.2		21.4	23.8	21.1	22.1	17.4	19.4	18.3	12.2	13.8	13.7	13.2	68	63	73	68.0
26	24.3	765.7	24.4	765.3	23.9	766.6	765.0	764.5	765.7	765.07	26.8	20.6	17.4		22.8	25.6	24.4	24.3	18.6	20.2	20.8	13.1	14.0	15.6	14.2	64	57	69	63.3
27	22.0	766.5	24.9	765.7	24.0	766.6	765.7	764.6	765.7	765.67	27.7	21.2	18.4		23.4	25.6	23.7	24.2	18.3	21.2	21.1	12.5	16.3	16.4	14.8	58	64	74	65.3
28	23.6	761.9	25.1	760.5	23.6	759.3	761.0	759.4	759.6	759.67	27.3	21.1	19.6		23.5	25.8	22.2	23.8	19.8	20.6	19.6	14.5	14.3	14.0	14.6	67	57	78	67.3
29	23.6	758.8	23.1	757.2	22.4	758.5	758.9	758.4	757.8	757.63	25.8	19.0	17.2		23.7	22.3	21.4	22.5	18.2	18.5	16.9	12.2	13.3	14.5	12.3	55	65	61	60.3
30	21.7	761.2	22.6	761.3	21.3	762.4	760.1	760.6	761.8	760.83	24.4	18.4			19.8	22.7	21.0	21.2	17.9	17.1	16.2	13.9	11.1	10.7	11.9	81	54	58	64.3
31	20.6	762.8	22.0	762.0	21.3	762.4	762.3	761.4	761.5	761.73	24.1	17.3	15.1		19.9	22.7	19.4	20.7	16.7	16.7	16.5	12.0	10.6	12.1	11.6	69	52	78	66.3
Sums 1–5							3807.5	3804.0	3805.3	3805.58	149.0	112.8	104.1		131.9	140.7	130.1	134.2				86.6	93.8	92.2	90.6	335	326	362	341.0
„ 6–10							3806.0	3802.4	3804.8	3804.40	145.1	112.6	101.1		130.7	138.7	125.1	131.5				80.4	97.2	87.8	88.3	322	351	349	340.7
„ 10–15							3806.7	3803.3	3803.3	3804.34	146.3	113.5	110.7		127.1	137.7	126.6	130.6				82.1	91.5	86.2	86.0	339	334	363	345.3
„ 16–20							3793.2	3791.0	3791.6	3791.61	137.0	101.8	59.1		116.5	118.5	115.1	116.6				80.0	72.6	76.2	76.3	374	335	363	357.3
„ 21–25							3804.7	3802.3	3802.2	3804.41	139.7	91.1	32.8		108.9	121.3	106.9	112.4				69.0	69.9	67.4	68.6	440	382	355	392.3
„ 26–31							3799.8	3796.9	3796.3	3797.24	136.1	119.1	87.7		133.1	144.7	132.2	136.7				78.2	78.8	81.3	79.4	299	274	269	280.7
Total Sums							23589.6	23569.7	23579.7	23579.70	864.2	649.9	483.5		748.2	801.7	735.9	762.0				476.2	502.7	491.2	489.7	2498	2367	2467	2444.0
Means							760.96	760.31	760.64	760.68	27.9	21.0	19.3		24.1	25.9	23.7	24.6				15.4	16.2	15.9	15.8	81	76	80	79.0

Barometer Maximum 765.7 on 26 8½ a.m. 27th 2½ a.m.
„ Minimum 753.2 on 20 8½ a.m.
Thermometer Maximum 31.0 on 4
„ Minimum 16.7 on 20 & 21
Highest Temp. in Sun on
Lowest „ on Grass 15.1 on 31
Rainfall Maximum 36.0 mm on 20

No. of days with:

rain	6
thunderstorms	1
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M		8	5		1	5	1	
2½ P.M		14	1			9	1	4
8½ P.M		12	4			6	2	
Totals		34	10		1	20	4	

LIBRARY
DEC 2 1905
Weather Bureau

OGICAL REGISTER;

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

ty of vapour llimeters		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	8½ a.m.	A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
17.9	17.3	62	61	72	65.0	0		0		1		0.0	calm	calm	calm	calm									
16.6	17.0	71	67	77	67.1	0		0		1		0.0	SW.1	SW.2	0	calm									
17.8	17.0	67	62	72	67.0	0		0		0		0.0	0	calm	calm 2	calm									
19.4	18.0	56	67	74	65.7	0		0		1		0.0	0	calm 2	calm 3	V. slight									
20.6	21.3	79	57	72	69.3	0		6 cir		9 cir		5.0	calm 1	calm 2	calm 1	slight									
17.1	16.3	56	71	73	66.7	2 cir		6 cir		0		2.7	0	SW.2	SW.1	slight									
15.4	17.1	66	72	68	68.7	1 cumm		1 cumm	NW.	10 cumm		4.0	SW.1	SW.1	0	V. slight									
21.6	18.7	56	62	87	75.0	0		7 cir-cumm	W.	0		2.3	calm 1	calm 3	calm 3	calm									
15.3	17.4	76	65	67	69.3	10 cumm		1 cumm at	NW.	10 cumm		7.1	0	NW.1	0	V. slight									
16.0	16.6	66	61	74	67.0	0		0		0		0.0	0	calm 1	calm 1	calm									
15.8	17.3	85	71	59	67.0	0		0		0		0.0	calm 3	calm 4	calm 3	slight									
20.6	18.1	61	71	85	72.7	1		7 cir		0		2.3	calm 2	calm 1	calm 1	V. slight									
17.5	17.3	69	69	80	69.7	1 cir		0		0		0.3	0	NW.1	SW.1	calm						2			very heavy
17.7	18.0	84	75	80	79.7	2 cir	W.	9 cumm cir	W.	8 cir		6.3	SW.1	SW.2	SW.1	calm									
16.3	14.3	49	62	57	56.7	10 cumm		10 cumm		10 cumm		10.9	0	SW.1	SW.3	calm								→	vr. began 7 P.M.
14.4	15.6	88	85	64	79.3	10 cumm	W.	10 cumm		0		6.7	0	0	calm 2	V. slight	5.6	0.4	6.0						
17.3	16.4	71	62	72	68.3	8 cumm		10 cir-cumm		5 cumm		7.7	2.1	calm 2	calm 3	calm									
14.7	16.6	74	85	79	79.7	2 cir	→	10 cir-cumm	W.	8 cumm		6.0	0	W. 1	W. 1	calm						2		→	vr. thro the E. from 5½ P.M.
15.2	14.4	67	66	76	69.7	3 cumm		10 cumm		7 cumm		6.7	W. 1	SW. 4	W. 1	calm						2		0	few drops 2½-3 P.M. began
12.8	12.3	76	92	78	82.0	7 cumm	W.	10 min		2 cumm-nim		6.3	calm 1	calm 2	0	calm	21.3	14.7	36.0			TS	TS	TS	all night-L.
12.6	13.6	82	92	90	74.7	3 cumm		10 cumm	W.	4 cumm		7.7	calm 2	0	0	V. slight	10.2		10.2				0		few drops 12-12½ P.M.
13.6	14.6	61	53	70	61.3	1 cumm		1 cumm		0		0.7	S. 1	SW. 1	S. 1	slight									
13.9	13.1	65	78	64	69.0	10 cir-cumm		8 cir-cumm	W.	3 cir-cumm		7.0	calm 2	NW. 2	0	calm								→	W. began 7 P.M.
13.6	14.1	70	66	78	71.3	10 cir-cumm		8 cir-cumm	NW.	2 cir. nim		6.7	SW. 2	SW. 2	S. 1	calm	0.8	5.1	5.9					→	all around began 7 P.M.
13.7	13.2	65	83	73	67.0	0		3 cumm	NW.	0		1.0	calm 1	calm 2	calm 1	V. slight									
15.6	14.2	64	57	69	63.3	0		0		0		0.0	calm 1	calm 1	calm 3	V. slight						2			
16.4	14.8	58	64	74	65.8	0		2 cir		2 cir		1.3	calm 1	calm 2	S. 2	V. slight						2			
15.0	14.6	67	53	76	66.3	10 cir-cumm		8 cir-cumm	NW.	0		6.0	0	NW. 1	SW. 1	calm									
11.5	12.3	55	65	81	60.3	8 cir-cumm		10 cumm-nim		8 cumm-nim		8.7	SW. 3	SW. 2	SW. 2	calm		3.2	3.2						
10.7	11.9	81	54	58	64.3	10 cumm-nim		1 cir-cumm		0		3.7	calm 1	calm 2	calm 1	slight	1.5		1.5						
12.1	11.6	69	52	72	64.3	5 cir-cumm		4 cumm	NW.	2 cumm		3.7	S. 1	NW. 1	0	V. slight						2			
9.2	10.6	335	336	367	346.4	0		6		9		5.0													
9.4	9.3	328	361	369	346.7	13		15		20		16.0													
8.4	8.0	331	364	361	344.7	13		26		18		18.9													
7.6	7.3	371	335	363	356.0	28		00		22		33.4							42.0						
6.7	6.1	343	342	355	333.3	30		31		9		23.1							16.1						
5.3	7.4	327	279	409	338.8	33		25		12		23.4							4.7						
9.2	9.2	2	19	22	3	117		151		90		119.6							62.8						
5.9	5.8	68	64	71	68.0	3.8		4.9		2.9		3.9							2.0						

Number of Daily Wind Observations.

SE	S	SW	W	NW	Calm	Totals	
	1	5	1		11	31	No. and make of: Barometer
							Thermometers
		9	1	4	2	31	Dry and Wet
							Maximum
		6	2		7	31	Minimum
	1	10	4		20	93	Rain gauge

Robert N. West M.A.

OBSERVER.

TO .....

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METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1905.
Month November.

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	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	20.9	763.2	21.8	761.9	21.1	763.5	762.9	762.4	763.0	762.77	23.2	17.9	14.9		20.3	22.0	19.6	20.6	16.4	11.5	16.5	11.4	10.7	12.0	11.4	64	55	71	63
2	20.6	764.8	22.3	761.3	21.7	764.9	764.4	763.6	764.3	764.10	24.7	18.0	14.5		20.3	23.3	22.1	21.9	16.5	17.1	17.9	11.6	10.7	12.5	11.7	65	51	63	59.7
3	21.2	761.1	22.6	759.1	22.1	761.0	760.6	760.2	760.4	760.41	24.3	19.2	14.8		21.6	22.9	22.0	22.2	17.2	18.9	18.8	12.0	13.2	14.1	13.1	62	65	72	65.7
4	21.7	761.1	22.7	760.9	22.2	760.8	760.6	760.1	760.2	760.30	24.6	20.3	17.5		21.6	23.4	20.4	21.8	17.3	19.6	17.8	12.0	14.3	13.2	13.2	62	67	74	67.7
5	21.1	763.8	22.9	762.8	21.9	764.6	763.3	762.1	762.0	762.49	25.1	17.9	13.7		20.9	23.6	22.1	22.2	15.3	19.0	18.6	9.6	13.6	13.6	12.3	53	61	68	60.7
6	21.2	763.3	22.6	761.8	21.2	763.4	762.8	762.0	762.2	762.37	25.3	17.9	14.3		21.1	23.3	20.4	21.6	18.1	17.8	17.3	10.5	11.8	12.6	11.6	57	55	70	60.7
7	20.9	765.6	22.6	763.2	21.6	765.6	765.0	764.5	765.0	764.83	25.3	17.2	15.0		20.9	23.6	19.9	21.5	15.9	17.4	17.4	10.5	11.2	11.6	11.1	52	51	68	57.3
8	20.7	766.3	22.4	763.7	21.8	766.1	765.8	765.0	765.6	765.53	24.8	17.5	14.4		20.7	23.3	22.1	22.0	16.4	17.2	17.6	11.2	11.0	12.1	11.4	61	52	60	57.7
9	20.8	766.3	22.3	765.2	21.7	765.7	765.1	764.5	765.3	765.28	24.2	17.9	14.0		21.9	22.8	21.8	22.2	15.3	17.1	17.7	9.3	11.0	12.3	10.9	48	53	63	54.7
10	20.8	765.4	22.4	764.3	21.9	763.7	764.2	763.6	763.1	763.87	24.6	17.2	14.7		20.6	23.4	21.7	21.9	16.4	16.3	18.3	11.2	10.7	13.3	11.7	62	50	69	60.3
11	21.3	762.2	22.9	760.1	22.2	759.7	761.7	759.4	759.1	760.07	25.3	18.3	14.3		21.6	23.9	22.6	22.7	18.6	17.3	16.6	13.7	13.5	11.0	12.7	71	61	57	63.0
12	22.8	758.4	24.0	757.2	22.2	757.4	757.6	756.3	756.7	756.87	25.8	20.1	17.4		22.9	24.0	24.4	23.4	19.0	21.1	19.4	13.7	16.4	15.9	15.3	66	73	89	76.0
13	21.1	758.7	22.8	757.2	22.3	757.3	757.1	756.5	756.7	756.77	25.8	18.3	14.7		20.8	23.8	22.8	22.5	14.6	18.7	16.2	9.0	12.8	10.0	10.6	49	59	48	52.0
14	20.2	758.1	21.2	758.9	20.3	761.4	759.7	758.8	761.0	759.80	24.2	15.6			17.4	19.8	19.1	18.8	16.4	17.2	17.1	12.3	12.8	13.1	13.1	90	74	80	81.3
15	20.9	760.3	23.3	759.7	21.1	761.7	761.2	760.4	761.2	760.97	25.9	18.1			21.0	24.1	19.9	21.7	15.5	17.6	16.5	14.1	11.5	11.8	12.5	76	51	68	65.0
16	20.7	761.4	22.3	761.1	21.3	761.2	761.9	761.4	761.7	761.67	24.8	17.9	14.2		21.8	23.0	21.0	21.9	15.2	19.5	17.8	9.2	14.4	13.1	12.2	48	68	71	62.3
17	21.1	761.9	22.8	761.5	21.7	761.4	761.3	761.1	761.8	761.37	24.8	19.0	14.3		21.2	23.4	21.6	22.1	15.6	19.6	19.3	9.9	14.3	15.1	13.1	52	66	78	65.3
18	20.7	761.2	21.8	760.4	20.9	761.1	760.7	760.1	760.7	760.50	23.3	18.7			20.8	21.9	20.4	21.0	18.2	19.1	18.1	13.6	11.9	14.9	12.5	76	73	83	77.0
19	20.9	760.5	21.2	760.4	20.8	760.6	760.0	760.1	760.0	760.03	22.5	16.8	13.6		19.9	21.3	19.0	20.1	17.7	18.6	17.4	13.6	14.1	13.7	13.8	79	75	84	79.3
20	20.3	761.0	21.4	760.6	20.5	761.9	761.1	760.7	761.2	761.00	23.0	17.2	13.2		19.0	22.0	19.7	20.2	17.3	18.3	18.1	13.6	14.0	14.4	14.0	83	71	84	79.3
21	20.2	760.0	21.8	758.3	20.6	758.5	758.6	757.7	758.0	758.10	24.3	17.5	12.9		19.4	22.6	19.5	20.5	15.0	16.8	17.3	10.1	13.6	13.1	12.3	60	67	78	68.3
22	19.9	760.6	21.7	758.1	20.6	758.3	758.4	757.5	757.8	757.9	23.8	17.8	12.2		19.0	22.3	19.4	20.2	14.4	17.6	17.9	9.5	11.9	14.2	11.9	57	69	85	70.3
23	19.9	760.5	21.2	758.2	20.3	758.7	758.1	757.3	758.3	758.03	23.0	16.7	13.1		20.2	21.8	19.0	20.3	18.2	16.3	17.4	14.0	13.3	13.6	13.6	88	68	84	77.3
24	20.1	763.8	22.8	762.6	20.1	762.9	762.4	761.8	762.6	762.60	23.6	17.1	13.3		18.9	22.2	18.3	19.8	17.6	19.4	16.8	14.1	14.7	13.3	14.0	86	74	85	81.7
25	19.7	763.2	21.3	763.1	19.4	763.4	762.4	762.6	763.1	762.83	22.9	17.2	12.4		19.2	21.4	18.4	19.7	15.8	18.4	16.0	11.2	13.6	12.0	12.3	68	72	76	72.0
26	19.1	763.4	21.1	762.3	19.6	762.5	762.2	761.8	762.2	762.40	22.5	16.1	11.6		18.3	21.4	17.9	19.2	15.5	17.1	15.6	11.3	11.7	11.6	11.5	73	62	76	70.3
27	19.1	761.4	20.4	759.9	19.9	759.7	761.2	759.5	759.4	760.07	22.3	16.7	11.8		18.4	21.0	18.8	19.4	15.2	17.4	15.9	10.8	12.4	11.7	11.6	64	68	73	70.0
28	19.1	759.5	19.0	760.1	18.5	761.3	759.3	760.0	761.1	760.13	22.8	14.4			17.6	15.5	16.6	16.6	15.5	14.4	14.8	11.7	11.5	11.0	11.6	77	89	82	82.7
29	18.1	762.4	19.6	762.6	18.9	764.2	763.3	762.3	764.0	763.17	22.1	15.6			17.8	20.7	17.6	18.7	14.5	16.5	15.3	10.3	11.4	11.5	11.1	68	62	76	68.7
30	18.3	764.8	20.0	764.3	19.7	764.3	764.7	764.0	764.0	764.23	22.9	15.6	11.0		18.6	21.1	18.8	19.5	14.7	17.0	15.9	10.1	11.8	11.5	11.1	63	63	91	69.7
31																												
Sums 1–5							3821.7	3817.4	3818.9	3819.33	121.9	93.3	75.4		104.7	115.2	106.2	108.7				58.8	62.5	66.4	61.7	306	297	348	317
„ 6–10							3834.4	3811.6	3821.5	3822.50	124.2	87.7	72.4		105.2	116.4	105.9	109.2				52.7	58.7	61.9	58.7	284	261	330	291.7
„ 10–15							3796.8	3793.4	3797.7	3795.97	127.0	90.4	46.4		103.1	115.6	103.8	108.1				63.8	67.0	61.8	64.2	352	318	342	337.3
„ 16–20							3833.5	3829.4	3831.6	3831.51	118.4	89.6	55.3		102.7	111.6	101.7	105.3				57.9	68.7	71.2	66.6	337	353	400	363.3
„ 21–25							3831.2	3825.3	3824.8	3827.77	117.6	86.3	64.6		96.7	110.3	94.6	100.5				58.9	67.1	66.2	64.1	353	340	408	367.0
„ 26–31							3810.7	3807.6	3810.7	3809.70	112.6	78.4	34.4		90.7	99.7	89.7	93.4				54.2	58.8	57.8	56.9	332	344	378	351.3
Total Sums							22918.8	22897.6	22906.4	22907.60	721.7	525.7	348.9		603.7	668.8	600.9	625.2				346.3	379.3	384.3	370.2	1912	1913	2286	2037
Means							763.9	763.2	763.6	763.57	24.1	17.5	13.9		20.1	22.3	20.0	20.8				11.5	12.7	12.8	12.3	66.1	63.8	76.2	68.7

Barometer Maximum 769.2 on 22 8½ a.m.
„ Minimum 757.5 on 13 2½ p.m.
Thermometer Maximum 25.9 on 15
„ Minimum 14.4 on 28
Highest Temp. in Sun on
Lowest „ on Grass 11.0 on 30
Rainfall Maximum 37.7 on 14

No. of days with:

rain	4
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W
8½ A.M		4	6	2	2	2	
2½ P.M	1	19	1		1	5	1
8½ P.M		7	13		2	1	
Totals	1	30	20	2	5	8	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.	
0.7	12.0	11.4	64	55	71	63.3	0		0		0		0.0	E.1	N.1	E.1		V. slight									
0.7	12.5	11.7	65	51	63	59.7	0		0		0		0.0	0	N.2	N.3		Calm						2			
2.2	14.1	13.1	62	63	72	65.7	0		0		0		0.0	N.2	N.3	N.3		V. slight									
4.3	13.2	13.2	62	67	74	67.7	1		0		0		0.0	N.2	N.2	E.1		Light									
3.6	15.6	12.3	58	61	68	60.7	0		0		0		0.0	0	N.2	N.1		V. slight						2			
1.8	12.6	11.6	57	57	70	61.3	0		2 cir	N.	0		0.7	E.1	N.1	E.1		Calm									
1.2	11.6	11.1	52	57	68	59.3	9 cir	W.	9 cir	N.	0		6.0	S.1	N.2	E.1		Calm									
1.0	12.1	11.4	61	52	60	57.7	0		1 cir		0		0.3	0	N.1	N.2		Calm									
1.0	12.3	10.9	48	53	63	54.7	8 cir		10 cir	N.	5 cir		7.7	N.2	N.2	N.2		V. slight									
0.7	13.3	11.7	62	50	69	60.3	0		0		5 cir		1.8	0	N.1	N.1		V. slight									
2.5	11.0	12.7	71	61	57	63.0	10 cir cum		7 cir	W	9 cir		8.7	0	N.1	E.1		Calm						0			
6.4	15.9	15.3	66	53	79	76.0	10 cir cum	W.	10 cir cum	SW.	9 cir cum		9.7	SW.1	SW.1	0		Calm									
2.8	10.0	10.6	49	59	48	52.0	10 cir cum		10 cir. cir		7 cir. cir		9.7	E.1	E.S.E.1	S.2		Calm									
2.8	13.1	13.1	90	74	80	81.3	10 min		10 cir cum		10 cir cum	Lid	10.0	S.2	S.2	SW.1		Mod	31.3	6.4	37.7				↩		WNW began 6 P.M.
1.5	11.8	12.5	76	81	68	65.0	1 cum		1 cir		0		0.7	SE.1	SW.3	0		Mod	5.1		5.1						
4.4	13.1	12.2	48	68	71	62.3	0		0		0		0.0	SE.1	N.2	0		Slight									
4.3	15.1	13.1	52	66	78	65.3	0		0		0		0.0	0	N.2	0		V. slight						0			
1.9	14.9	12.5	75	73	83	77.0	1 cir		8 cir		4 cir. cir		4.3	E.2	NNE.2	E.S.E.1		V. slight						2			very heavy
4.1	13.7	13.8	79	75	84	79.3	1 cum		0		0		0.3	E.1	N.1	0		Calm						2			" "
4.0	14.4	14.0	83	71	84	79.3	0		0		0		0.0	0	NNE.1	E.1		Calm						2			" "
3.6	13.1	12.3	60	67	78	68.3	0		0		0		0.0	0	ENE.1	E.1		Calm						2			" "
1.9	14.2	11.9	57	67	85	69.7	5 cir	W.	10 cir		0		5.0	0	ENE.2	0		Calm						2			
1.3	13.6	13.6	74	68	84	77.3	0		0		0		0.0	NNE.1	NW.1	0		Calm						2			
4.7	18.3	14.0	86	74	85	81.7	0		1 cum cir. cir	SW.	1 cum cir. cir		0.7	0	SW.1	S.1		Calm						2			a cum-arch over S. horizon
2.6	12.0	12.3	68	72	76	72.0	10 cir cum		10 cum cir. cir		3 cir cum cir. cir		7.7	0	W.1	E.1		Calm						2			very heavy
1.7	11.6	11.5	73	62	76	70.3	10 cum cir		2 cir cum		2 cir		1.7	0	SW.2	E.1		V. slight						2			The cum-arch broken
2.4	11.7	11.6	69	68	73	70.0	10 cir cum		10 cir cum		8 cum		9.3	0	0	E.1		V. slight									
1.5	11.0	11.6	77	89	82	82.7	10 cir cum		10 min		10 min		10.0	SW.1	E.2	E.1		slight	0.3	9.4	9.7				↩		WNW. began 6 P.M.
1.4	11.5	11.1	68	62	76	68.7	0		1 cum cum		0		0.3	E.1	SW.1	E.1		V. slight	0.3		0.3						
1.8	11.5	11.1	63	63	71	65.7	1 cir	W.	0		0		0.3	0	SW.1	E.1		Calm									
2.8	66.4	61.7	306	297	348	317.1	0		0		0		0.0														
5.7	61.9	56.7	284	261	330	291.7	17		22		8		15.7														
7.0	61.8	64.2	352	318	342	337.3	41		38		37		38.8														
8.7	71.2	66.6	337	353	400	363.2	2		8		4		4.6														
7.1	66.2	64.1	353	340	405	366.0	15		21		4		13.4														
7.8	57.8	56.9	327	344	391	354.4	22		23		20		21.6														
19.8	384.3	370.2	198.2	191.3	220.6	203.7	47		112		73		94.1								53.8						
2.7	12.8	12.3	66.1	63.8	73.5	67.8	3.2		3.7		2.4		3.1														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
6	2	2	2			14	30
1		1	5	1	1	1	30
3		2	1			7	30
0	2	5	8	1	1	22	90

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

Robert H. West M.A.
OBSERVER.

TO .....

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METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1905

Month December.

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	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	19.5	763.0	21.7	761.5	21.1	761.3	762.7	760.9	761.8	761.8	25.8	18.3	12.8		24.7	22.9	21.2	21.6	14.6	17.3	14.8	9.0	11.4	9.1	10.2	50	54	49	51.0
2	20.7	761.0	22.0	761.1	21.1	761.7	760.6	760.4	761.1	760.70	23.6	18.4	12.8		19.9	22.4	19.2	20.5	15.8	18.3	16.8	10.8	13.0	12.6	12.1	62	64	77	67.7
3	20.9	760.3	22.1	762.2	20.3	762.4	761.9	762.5	764.3	762.97	23.2	17.9	12.1		21.2	21.1	18.3	20.2	16.8	16.7	14.9	11.5	11.4	10.5	11.1	62	61	67	63.3
4	18.6	765.1	19.9	763.4	19.3	762.2	765.0	763.0	761.9	763.30	21.6	15.1	9.3		17.3	19.7	19.3	18.8	13.7	16.2	16.7	9.6	11.3	12.4	11.1	66	66	75	69.0
5	18.7	763.5	20.4	762.9	18.7	764.0	763.3	762.5	763.8	763.20	22.1	13.4			17.9	20.3	15.0	17.7	14.7	15.6	14.1	10.4	10.3	11.2	10.6	68	58	89	71.7
6	18.3	764.6	20.2	764.6	19.7	765.5	764.4	764.2	765.3	764.63	22.1	14.4			18.2	20.4	16.5	18.4	15.3	17.1	15.0	11.2	12.2	11.7	11.7	72	69	84	75.0
7	18.2	766.8	19.1	765.3	18.8	765.6	766.7	765.1	765.4	765.73	21.0	15.0			17.5	19.9	19.3	18.9	15.1	16.3	15.7	11.2	11.6	11.0	11.3	75	67	66	69.3
8	18.0	764.9	19.3	763.7	18.8	762.9	764.8	763.4	762.7	763.63	20.9	16.1	11.5		16.6	19.8	19.2	18.5	13.9	15.1	15.4	10.2	10.1	10.7	10.3	72	57	65	65.3
9	17.4	761.4	19.3	760.2	17.8	761.2	761.4	760.0	760.1	760.50	21.3	15.0	11.1		16.3	19.8	16.4	17.5	13.2	15.7	13.9	9.5	10.7	10.3	10.2	69	62	74	68.3
10	17.2	759.5	19.4	758.9	17.9	759.8	759.5	758.6	759.6	759.36	21.2	13.7			16.2	18.9	15.4	17.2	14.1	15.6	10.9	10.7	10.6	10.9	10.7	78	61	85	74.7
11	16.9	761.0	17.8	761.0	17.1	762.2	761.1	760.9	762.2	761.40	19.1	12.8			15.5	17.6	14.9	16.0	12.4	14.6	13.3	9.0	10.5	10.3	9.9	68	70	81	73.0
12	16.2	764.0	17.3	763.9	17.0	765.3	764.1	763.9	765.3	764.43	19.3	13.9	8.6		16.0	18.3	16.4	16.9	11.7	11.8	11.6	8.0	7.3	7.8	7.7	57	46	57	53.0
13	15.5	766.6	17.8	763.3	16.5	761.9	764.9	763.3	762.0	763.40	20.8	12.8			14.6	17.3	14.6	15.5	10.5	13.6	11.1	7.4	9.4	8.0	8.3	60	64	65	63.0
14	15.6	758.1	17.3	757.0	15.8	758.2	758.4	757.1	758.3	757.93	18.5	11.9			12.6	17.7	12.9	14.4	11.9	14.3	12.0	10.0	10.1	9.9	10.0	92	67	90	83.0
15	15.0	758.5	16.4	758.4	15.6	758.0	758.9	758.0	758.3	758.57	18.7	11.1			14.2	17.8	16.4	16.1	13.2	12.9	11.4	10.7	8.5	7.5	8.9	89	82	84	85.3
16	12.7	759.5	10.7	758.6	11.8	759.1	759.2	758.3	759.9	759.13	17.3	6.7			7.4	11.6	7.8	8.9	6.2	8.4	6.9	6.5	6.7	7.0	6.7	85	65	89	79.7
17	11.7	760.2	13.9	759.5	13.5	759.6	761.1	760.0	760.2	760.43	16.9	7.8			11.4	15.3	14.0	13.6	8.3	13.2	12.3	6.6	8.8	9.6	8.3	66	69	81	72.0
18	12.9	757.6	13.3	758.0	13.4	758.7	758.2	758.5	757.3	758.00	15.3	10.6			12.6	11.9	14.2	12.9	12.3	11.4	12.8	10.4	7.2	10.1	9.2	95	94	83	90.7
19	13.3	756.3	12.9	757.2	11.8	757.0	759.1	757.9	757.8	758.27	17.1	7.2			14.0	11.1	10.3	11.8	9.0	7.7	6.6	6.3	6.9	5.6	6.3	53	75	61	63.0
20	10.7	763.1	8.6	765.2	8.7	766.8	764.1	764.4	766.1	764.77	12.2	2.9			9.8	6.2	4.6	6.9	4.5	4.6	3.6	4.2	5.6	5.1	4.9	47	78	81	70.3
21	8.0	768.2	8.4	767.9	8.2	769.1	769.6	769.2	770.4	769.73	9.2	2.3			4.6	7.8	7.9	6.8	3.1	4.1	3.2	5.0	4.5	3.3	4.3	79	57	42	59.3
22	7.3	768.5	9.6	767.5	8.9	766.9	770.0	768.6	766.1	768.90	11.6	2.7	−1.9		5.7	9.5	6.7	7.3	1.7	4.9	3.3	3.7	4.6	4.3	4.2	58	81	57	65.3
23	8.7	765.2	10.1	763.4	9.7	762.4	766.4	764.5	763.5	764.80	13.2	6.2	3.6		8.8	11.1	10.4	10.1	5.3	8.6	7.4	5.0	7.1	6.3	6.1	61	72	66	66.3
24	10.4	760.1	10.8	760.2	10.7	760.0	761.1	761.2	763.0	761.77	12.9	8.9			11.9	10.2	11.7	11.3	9.4	9.9	9.0	7.2	9.0	7.1	7.8	70	86	70	75.7
25	10.3	760.6	10.1	761.3	9.3	763.4	761.6	762.4	764.5	762.83	13.7	6.7			10.6	9.2	7.7	9.2	9.3	6.8	5.7	8.1	6.1	5.9	6.7	85	70	75	76.7
26	7.9	766.5	8.8	767.3	8.6	768.1	767.7	768.5	770.2	768.80	10.1	4.1			5.7	8.8	7.2	7.2	4.6	4.6	3.8	5.8	4.6	4.6	5.0	82	54	59	65.3
27	8.2	770.1	10.2	769.6	10.0	769.3	771.4	770.6	770.3	770.77	13.7	5.6	1.6		7.7	12.4	9.4	9.8	4.6	8.3	6.1	4.9	6.2	5.5	5.5	63	58	62	61.0
28	9.8	769.1	12.8	768.2	11.7	768.2	770.1	768.9	769.1	769.37	16.9	8.3	3.6		11.5	14.6	11.1	12.4	7.8	10.8	8.3	8.6	7.7	6.8	7.7	60	62	69	63.7
29	10.7	767.0	13.6	765.6	12.2	765.9	768.0	766.2	766.7	766.97	16.2	9.0	2.3		11.1	14.5	10.8	12.1	6.2	10.9	6.8	5.0	7.8	5.6	6.1	57	64	58	59.7
30	11.2	765.3	12.9	764.0	12.2	764.7	766.2	764.6	765.3	765.43	16.2	9.4	3.2		11.9	13.1	11.1	12.7	7.2	9.1	6.2	5.5	5.7	5.1	5.5	63	47	51	53.3
31	11.6	763.0	13.6	761.3	13.2	760.9	763.8	761.8	761.4	762.33	16.4	9.5	3.5		10.7	15.3	12.8	13.0	6.7	9.2	7.9	5.5	6.6	5.8	6.0	57	50	55	53.3
Sums 1–5							3813.5	3809.3	3812.1	3811.66	116.3	83.1	47.0		97.0	106.6	93.0	98.8				97.3	97.4	93.8	93.1	308	303	307	302.7
„ 6–10							3816.8	3811.3	3812.3	3813.46	106.5	74.4	22.6		84.8	99.8	88.8	90.5				92.8	93.9	94.6	94.2	316	318	324	319.6
„ 10–15							3799.4	3798.7	3797.3	3798.46	96.4	62.5	8.6		72.9	88.7	75.2	78.9				45.1	45.8	43.2	44.8	348	303	347	339.3
„ 16–20							3782.7	3795.1	3782.2	3779.67	78.8	35.2			55.2	55.0	50.9	53.7				34.0	35.2	37.7	35.6	346	381	400	375.7
„ 21–25							3825.7	3835.1	3829.5	3829.43	60.0	26.8	1.7		41.6	48.0	44.4	44.7				24.2	31.3	26.9	29.1	348	346	312	335.3
„ 26–31							4417.4	4400.6	4403.2	4403.74	88.3	45.9	14.2		58.6	60.9	62.4	67.2				35.3	38.8	33.4	35.8	370	335	352	352.3
Total Sums							23835.5	23815.5	23814.6	23821.79	574.3	327.9	94.1		441.1	479.0	441.7	453.9				247.7	264.4	251.9	254.6	410.6	398.4	414.2	407.7
Means							763.18	762.45	763.05	762.89	17.4	10.6	6.7		13.2	15.5	13.3	14.0				8.0	8.5	8.1	8.2	67.9	64.1	66.1	67.0

Barometer Maximum 771.6 on 27 8½ a.m.

„ Minimum 750.3 on 15 8½ a.m.

Thermometer Maximum 25.8 on 1

„ Minimum 2.3 on 21

Highest Temp. in Sun on

Lowest „ on Grass −1.9 on 22

Rainfall Maximum 47.1 on 18

No. of days with:

rain ..17..

thunderstorms ..4..

fog ..2..

gale .....

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M		1	17	1	4	3	2	
2½ P.M	4	8	2		4	7		2
8½ P.M		7	12		1	7		
Totals	4	16	31	1	9	17	2	2

LOGICAL REGISTER;

AN 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.	
11.4	9.1	10.2	50	54	49	51.0	0		0		0		00		E. 1	ENE 2	E. 1		calm									
13.0	12.6	12.1	62	64	77	67.7	0		0		0		00		0	N. 1	0		calm									
11.2	10.5	11.1	62	61	67	63.3	9 cir.	S.	3 cum	S.	5 cum		6.7		SW. 1	S. 3	E. 1		V. slight							∞	∞	
11.3	12.4	11.1	66	61	75	67.0	9 cir	W.	0 cir		9 cir		6.0		0	N. 1	NE. 1		V. slight									
10.3	11.2	10.6	68	58	89	71.7	1 cum	S.	9 cir	S.	2 cum	W.	4.0		SE. 1	S. 1	0		Calm		14.2	14.2			0		T	5:30 P.M.
12.2	11.7	11.7	74	69	84	75.6	7 cum		9 cum	Ds.	1 cum	SW.	5.7		0	SW. 3	E. 1		V. slight		5.2	5.2						
11.6	11.0	11.3	75	67	66	69.3	1 cum		1 cum	W.	1 cir		1.0		E. 1	NE. 2	SW. 3		V. slight	3.0		3.0						
10.1	10.7	10.3	72	57	65	65.3	10 cir		10 cir	W.	10 cir	W.	10.0		E. 1	NE. 2	NE. 2		V. slight									
10.7	10.7	10.2	69	62	72	68.3	9 cum	W.	9 cum	N.	1 cum		6.3		E. 1	NE. 1	E. 1		V. slight									
10.6	10.5	10.7	75	61	85	74.7	1 cum		9 cum	W	10 cum		6.7		E. 1	SW. 1	0		Calm	4.2		4.2					TS	A cum and over N. Range in 5 P.M.
10.5	10.3	9.9	68	70	81	73.0	10 cum		7 cum	W.	1 cum		6.0		E. 1	0	SW. 1		Calm	3.2	1.1	4.3						
7.3	7.8	7.7	57	46	57	53.0	2 cum	NW.	0		9 cum	W.	3.7		E. 1	NE. 2	E. 1		V. slight									
9.4	8.0	8.3	60	64	65	63.0	0		9 cum	SW.	10 cum		6.3		E. 1	SW. 1	E. 1		V. slight		0.5	0.5						
10.1	9.9	10.0	92	87	90	89.0	10 cum		10 cum	NW.	10 cum		10.0		S. 1	SW. 1	SW. 1		V. slight	10.9	16.8	27.7				T		A cum and over N. Range W.
8.5	7.5	8.9	89	86	84	86.3	10 cum		9 cum	W.	10 cum		9.7		SW. 2	SW. 3	SW. 6		cloud	36.6	9.9	46.5			●	T	↘	began 6 P.M.
6.7	7.0	6.7	85	65	89	79.7	10 cum		10 cum	NW.	3 cum		7.7		S. 1	E. 2	E. 1		V. rough	20.6	15.0	35.6				R	▲	at 12:15 P.
8.8	9.6	8.3	66	69	81	72.0	5 cum	NW.	9 cum	W.	9 cum		7.0		E. 1	S. 1	SW. 2		slight		1.0	1.0						
7.2	10.1	9.2	95	94	83	90.7	10 cum		10 cum		10 cum		10.0		W. 1	S. 1	SW. 2		slight	22.4	24.7	47.1				R		7:30 P.
6.9	5.6	6.3	53	75	61	63.0	5 cum	SW.	10 cum		9 cum		9.0		SW. 3	SW. 4	WSW. 5		rough	1.8	7.6	9.4						12 10 P.
5.2	5.2	5.1	47	78	81	70.3	5 cum	W.	10 cum		8 cum		8.7		W. 1	NE. 2	ENE 2		mod		7.9	7.9				△		11 A.M. Fog over sea surface
4.5	3.3	4.3	79	57	42	59.3	4 cum		10 cir		2 cir		5.3		E. 1	NE. 2	NE. 2		slight	2.5		2.5			●	●		Few drops at 10 A. & 3 P.
4.6	4.3	4.3	53	51	57	54.3	0		4 cum	SW.	10 cir		4.7		E. 1	SW. 1	E. 1		V. slight									
7.1	6.3	6.1	61	72	66	66.3	10 cum		10 cum		10 cum		10.0		E. 1	0	0		Calm						●	●	↘	Few drops at 7:30 A. & 10
9.0	7.1	7.8	70	96	70	78.7	10 cum		10 cum		10 cir		10.0		S. 2	E. 1	NE. 2		slight	0.8	18.3	19.1					TS	2 P. M.
6.1	5.9	6.7	85	70	75	76.7	10 cum		10 cum		0		6.7		S. 2	W. 3	NE. 2		V. slight	8.7	2.5	11.2						
4.6	4.6	5.0	86	54	59	66.3	1 cum		6 cum	NW.	4 cum		3.7		ENE 2	NE. 3	NE. 1		mod	2.3		2.3						
6.2	5.5	5.5	63	58	62	61.0	7 cum	NW.	9 cum	NW.	10 cum		8.7		E. 2	0	E. 1		V. slight									
7.7	6.8	7.7	60	62	69	63.7	10 cir		9 cum	NE.	0		6.3		E. 1	NE. 1	E. 1		Calm									
7.8	5.6	6.1	51	64	58	57.7	0		0		0		00		E. 1	NW. 1	E. 1		V. slight									
5.7	5.1	5.5	53	47	51	50.3	0		0		0		00		E. 1	NE. 1	S. 1		V. slight						∞			
6.6	5.8	6.0	69	50	53	57.3	10 cir		3 cir		10 cir		7.7		E. 1	0	E. 1		V. slight						∞			
57.4	53.8	55.1	388	303	357	322.7	19		12		19		16.7									14.2						
53.7	51.6	54.2	366	318	374	352.6	19		38		23		19.7									12.6						
45.8	43.5	44.8	368	303	347	339.3	32		35		40		35.7									79.0						
35.2	37.7	35.6	346	381	408	378.7	41		47		39		42.4									101.0						
31.3	24.9	29.1	340	346	312	333.3	34		44		32		36.7									32.8						
38.8	33.4	35.8	370	335	352	352.3	28		27		24		25.4									2.3						
26.44	25.19	25.24	210.6	198.6	214.3	207.7	173		203		177		186									241.7						
8.5	7.1	8.2	67.9	64.1	69.1	67.0	5.6		6.5		5.7		6.0															

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	
17	1	4	3	2		3	31	Barometer
2		4	7		2	4	31	Thermometers Dry and Wet
								Maximum
12		1	7			4	31	Minimum
31	1	9	17	2	2	11	93	Rain gauge

No. and make of:

Robert H. West M.A.

OBSERVER.