TO Chief of Weather Bureau Dept of Agri
Washington

METEOROLOGICAL REC

THE OBSERVATORY, SYRIAN PROTESTANT COL

LAT. 33° 54- 22- N.

LONG. E. FROM GREENWICH 35° 28- 10-

Year 1909
Month January

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb	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	8½ Kind Amou
1	14.6	765.0	16.2	763.5	15.4	763.1	765.4	765.7	763.3	764.8	18.7	12.3			13.7	17.6	14.0	15.1	10.9	14.3	10.2	9.2	10.2	10.2	9.53	70	65	58	65.3	0
2	14.3	60.7	14.7	59.7	14.6	60.6	64.1	59.8	61.3	60.7	17.8	10.7			13.2	17.0	12.7	13.6	10.0	13.3	10.5	7.5	9.2	8.4	8.37	66	65	81	70.7	2 Cu
3	13.6	62.4	15.5	61.8	14.3	62.0	62.6	62.0	62.1	62.3	17.2	10.6			11.5	16.2	12.6	13.4	9.9	13.3	9.4	7.2	7.6	7.5	7.77	81	65	70	68.7	6 Cu
4	13.3	60.2	15.6	61.0	14.1	62.6	60.8	61.2	62.6	61.5	16.8	10.6			12.9	15.4	11.2	13.2	9.5	11.2	10.5	7.1	7.7	9.4	8.07	65	60	95	73.3	0
5	13.3	60.7	15.1	59.8	14.2	59.9	61.3	60.1	60.4	60.6	16.8	9.7			11.1	15.3	12.3	12.9	9.1	12.1	10.4	7.6	8.7	8.3	8.20	77	85	78	79.3	3 Cu
6	12.9	59.6	13.9	59.5	12.8	60.7	60.5	60.2	61.4	60.7	14.6	8.4			9.7	12.9	11.3	10.63	9.3	11.3	8.7	9.5	9.0	9.1	9.43	95	72	93	89.7	10 N
7	12.2	63.4	13.3	63.4	12.7	63.5	64.0	64.0	66.3	64.7	15.2	8.4			11.1	15.1	12.4	12.77	8.3	10.1	9.3	6.8	6.8	7.2	6.93	64	53	64	63.7	10 Cu
8	11.4	68.4	12.4	67.8	12.8	64.4	68.5	68.5	70.1	69.0	14.9	7.9			9.8	13.0	12.1	11.63	7.7	9.3	9.3	6.7	7.0	7.3	7.00	74	62	84	68.3	0
9	11.7	69.8	14.0	69.4	12.9	65.4	70.6	69.8	69.1	69.8	16.9	8.4			10.4	15.7	11.7	12.77	7.4	11.1	8.4	6.0	7.5	9.5	7.67	68	57	68	62.3	0
10	12.2	65.8	14.4	64.2	14.0	64.1	66.6	64.6	65.0	65.4	18.1	10.1			11.7	16.4	14.3	14.13	7.3	11.6	9.4	5.7	7.7	6.8	6.76	56	55	54	55.0	10 Cu
11	13.8	63.4	16.0	61.9	15.0	60.7	63.9	62.1	60.5	62.17	19.0	12.8			13.5	18.4	13.5	15.13	8.4	12.8	10.5	6.1	8.2	7.5	7.27	56	52	67	57.0	8 Cu
12	14.7	57.2	15.5	56.7	14.4	56.2	57.8	57.0	56.6	57.13	17.1	11.1			15.6	15.0	14.3	14.97	12.2	11.6	10.8	8.7	9.3	7.8	8.27	61	65	64	65.0	9 Cu
13	13.5	54.1	14.5	54.4	14.1	54.1	55.7	54.7	54.6	55.00	15.8	12.2			13.2	14.3	13.8	13.43	12.9	10.3	8.9	7.5	7.4	6.6	7.17	66	60	61	62.3	6 Cu
14	12.1	57.3	13.8	57.8	12.9	60.5	58.4	58.9	61.2	59.47	15.5	8.1			9.7	14.2	10.2	11.37	7.7	10.2	8.4	6.9	7.3	7.2	7.13	74	61	78	71.0	8 Cu
15	12.6	62.4	14.4	62.5	13.7	63.1	63.8	63.2	64.2	63.73	16.9	9.6			12.1	15.6	12.6	13.43	8.9	13.0	11.1	6.9	9.6	8.9	8.47	66	78	82	75.3	8 Cu
16	13.4	63.7	14.6	63.5	12.7	65.7	64.1	64.0	66.3	64.93	17.2	8.4			13.0	15.5	12.8	13.83	11.3	13.4	9.1	9.0	10.1	7.0	8.70	81	75	67	74.3	10 Cu
17	13.2	64.4	14.6	63.8	14.2	63.9	64.7	65.0	64.4	64.70	17.5	10.7			12.4	16.3	12.9	13.77	10.7	13.6	11.6	8.7	10.0	9.4	9.37	75	73	74	74.0	9 Cu
18	13.6	62.4	15.3	61.5	14.4	62.0	63.1	61.8	62.5	62.47	17.7	11.2			13.0	16.5	12.8	14.10	11.4	12.9	11.7	9.1	9.0	9.8	9.27	74	84	87	81.7	9 Cu
19	13.9	61.0	15.6	59.3	15.1	59.0	61.5	61.1	59.9	60.83	14.4	11.9			13.3	17.8	15.4	15.53	11.6	13.2	10.8	9.7	8.7	7.5	8.30	77	57	57	63.7	9 Cu
20	11.2	59.4	16.2	57.1	14.9	57.6	58.2	58.3	58.8	58.77	18.3	12.7			16.0	17.3	12.8	15.37	11.6	13.8	11.2	7.8	8.1	9.3	8.73	55	64	89	76.3	6 Cu
21	14.1	62.1	14.4	62.1	13.8	61.5	62.9	60.8	61.8	61.83	15.7	10.6			12.8	13.4	11.6	12.60	9.9	11.5	10.5	7.5	9.7	8.8	8.67	66	82	87	78.3	9 Cu
22	13.2	62.5	14.6	62.9	13.4	61.6	63.1	63.1	62.9	63.03	16.1	9.4			11.7	14.7	12.6	13.00	9.6	12.7	9.9	7.9	9.1	9.3	8.77	77	70	85	77.3	8 Cu
23	12.8	63.9	14.4	63.4	13.3	63.2	64.4	63.8	63.9	64.10	16.8	9.6			12.7	15.9	12.9	13.83	10.0	11.6	9.1	7.8	7.5	7.4	7.57	71	57	74	67.3	10 Cu
24	12.3	64.1	13.9	63.9	13.3	65.1	64.9	64.4	65.8	65.03	16.9	8.9			11.8	15.4	12.8	13.00	7.9	10.4	9.9	6.2	7.0	6.9	6.70	64	54	66	61.3	0
25	12.8	64.4	14.3	63.7	14.2	63.5	65.6	66.5	64.4	64.33	17.4	10.6			12.3	16.3	14.0	14.23	8.6	12.1	12.1	6.5	8.3	9.0	7.93	64	59	77	66.7	8 Cu
26	14.4	58.6	16.6	58.0	16.1	57.3	59.2	58.1	57.4	57.57	21.1	13.1			16.2	14.7	14.9	15.27	11.2	14.2	12.6	7.3	9.1	9.0	8.47	53	62	67	60.7	10 Cu
27	15.3	58.1	15.0	57.2	14.4	57.1	58.4	58.5	58.5	58.47	16.4	11.7			14.7	12.5	14.9	14.03	12.7	12.0	11.6	9.3	10.1	9.9	9.77	77	93	95	88.3	10 Cu
28	13.8	60.1	15.0	59.6	14.4	59.2	60.0	60.3	60.7	60.67	16.2	8.2			12.9	15.2	12.9	13.70	11.7	12.7	11.3	9.5	9.9	9.2	9.37	77	73	86	78.6	10 Cu
29	13.8	61.0	15.5	61.9	14.5	62.8	64.0	62.4	63.8	63.23	17.3	11.0			12.2	15.5	11.9	13.20	11.4	12.6	9.8	9.4	9.2	7.8	8.80	89	70	75	78.0	9 Cu
30	13.4	61.4	13.7	60.5	13.1	60.7	61.9	61.0	61.4	61.43	15.2	9.4			12.6	10.6	11.5	11.57	12.6	9.9	10.1	8.3	8.7	8.4	8.46	74	82	88	78.0	9 Cu
31	12.7	62.4	13.7	62.7	12.9	63.4	63.8	63.2	64.6	63.87	16.3	9.6			11.1	14.5	11.8	12.47	9.5	10.9	9.5	7.9	7.9	7.6	7.80	80	65	74	73.0	8 Cu
Sums 1–5							311.2	306.9	310.1	309.36	87.3	58.9			62.4	81.5	62.5	68.77				38.6	43.4	41.8	41.94	354	316	382	350.2	1 8
" 6–10							330.7	327.1	331.9	329.90	79.7	44.2			53.2	73.4	59.5	61.93				33.7	36.0	38.6	36.76	356	309	352	339.0	8.1
" 10–15							298.3	295.8	299.4	297.83	84.3	53.8			64.4	77.3	63.7	68.47				36.1	40.9	38.3	38.41	334	311	352	332.3	9 8
" 16–20							312.0	309.4	312.9	310.76	88.1	52.9			67.6	83.2	65.3	72.03				42.3	46.9	42.7	43.97	332	337	364	344.3	3 4
" 21–25							321.0	315.4	318.4	317.26	88.8	48.7			61.0	74.3	60.8	65.37				35.8	42.4	40.4	39.50	335	342	393	356.6	2 4
" 26–31							322.2	316.5	322.9	320.53	103.0	43.0			79.7	98.1	76.0	84.27				42.1	44.4	51.9	52.80	446	405	477	442.7	1 2
Total Sums							1945.7	1918.5	1945.3	1936.50	552.9	316.5			388.1	477.5	387.7	417.77				238.6	259.4	255.1	251.03	2324	2040	2460	2274.7	9 7
Means							162.17	159.87	162.76	161.47	16.92	10.21			12.52	15.40	12.57	13.47				7.10	8.58	8.25	8.18	74	66.5	74.1	70.72	6.0

Barometer	**Maximum**	770.6	on 9
"	**Minimum**	754.7	on 13
Thermometer	**Maximum**	21.01	on 26
"	**Minimum**	7.09	on 8
Highest Temp.	**in Sun**		on
Lowest "	**on Grass**		on
Rainfall	**Maximum**	1.325	on 30

8½ A
2½ P. **No. of days with:**

rain	20
thunderstorms	2
fog	
gale	2

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N W
8½ A.M	—	1	—	11	1	10	1	—
2½ P.M	—	3	—	2	1	17	2	3
8½ P.M	—	2	1	12	—	13	—	1
Totals	—	6	1	25	2	40	3	4

LOGICAL REGISTER;

AN PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54' 21" 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 2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean	Clouds (Clear—0, Overcast—10) 8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	Direction and force of Wind (0—10) 8½	2½	8½	Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M.	P.M.	Total	Duration, 8½ P.M. Rain	Shine	Condition of Weather Symbols 8½ A.M.	2½ P.M.	8½ P.M.	Further Daily Notes
10.2	10.2	9.53	70	[illegible]	58	66.[illegible]	0		4 cu-ci		7 ci-cu		5.[illegible]	0	SW1	SW2		Slight								U	
9.2	8.4	8.39	66	[illegible]	81	70.7	2 cu		2 cu		3 cu		2.3	S1	SW2	SE1		Calm	—	0.070	0.070						U 12 midnight
7.6	7.5	7.77	81	[illegible]	70	78.7	6 cu	SW	2 cu	SW	0		2.7	SE1	SW1	SE2		V. slight	0.070	—	0.070						
7.7	9.4	8.07	65	[illegible]	95	73.3	0		9 cu	SW	10 Nim		6.3	SW1	SW1	SW1		Calm	—	0.185	0.185						
8.7	8.3	8.20	[illegible]	[illegible]	78	74.3	0		9 cu	SW	8 cu	SW	6.3	0	NW3	SE1		,,	0.058	0.210	0.268					U	
9.0	8.1	8.53	95	[illegible]	92	89.7	2 cu		9 cu		5 cu		8.[illegible]	SE1	0	SE1		V. slight	0.325	0.127	[illegible]					U	
6.8	7.2	6.93	64	[illegible]	64	63.7	10 Nim		5 cu		10 cu	SW	8.3	NE1	NW2	NE1		,,	0.150	—	0.150						
7.0	7.3	7.00	74	[illegible]	64	61.3	10 [illegible]		0		0		0.[illegible]	SE2	NE1	E		Calm									
7.5	9.5	7.67	62	57	68	62.3	0		7 cu-st		1 cu-st		2.7	SSW2	NE1	SE		,,									
7.7	6.5	6.36	56	[illegible]	54	55.0	1 cu-st		1 ci-cu		8 cu		3.3	0	SW1	SW1		,,									
8.2	7.5	7.87	56	[illegible]	67	57.0	8 cu-st		10 cu-st		5 st		7.7	SW2	SW2	SE1		V. slight									rather hazy 8½ P.
8.3	7.5	8.27	66	[illegible]	64	65.0	9 [illegible]	SW	10 cu-Nim		3 cu		7.3	SW3	SW4	SW3		,,	—	0.160	0.160			⌒			
7.4	6.6	7.07	66	[illegible]	61	62.3	8 [illegible]	SW	4 ci-cu		4 cu		4.3	WSW4	W3	NW2		Rough	0.020	—	0.020			⌒			
7.3	7.2	7.13	76	[illegible]	78	77.7	8 cu	SW	2 cu		9 cu		6.3	SE2	SW1	SE2		Slight	0.095	0.062	0.157						
[illegible]	8.9	[illegible]	[illegible]	[illegible]	82	[illegible]	8 cu		9 cu		4 cu		7.[illegible]	0	W3	SW1		V. slight									
10.1	7.0	[illegible]	81	[illegible]	67	[illegible]	10 [illegible]		10 [illegible]		10 cu	SW	10.0	W1	SW2	NE2		Calm	0.115	[illegible]	0.512						
10.0	9.4	[illegible]	[illegible]	[illegible]	84	79.7	9 cu		2 cu		9 ci-st		6.7	0	SW1	SE2		,,	0.075	—	0.075						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	81.7	9 cu		6 [illegible]		0		5.[illegible]	SE1	SW2	SE1		,,	0.015	—	0.015						rather hazy 8½ P.
[illegible]	7.5	[illegible]	77	[illegible]	57	[illegible]	9 cu	SW	[illegible]		0		0.[illegible]	SE1	0	SW1		,,	[illegible]	[illegible]	[illegible]						
8.1	9.3	9.75	[illegible]	[illegible]	74	71.3	0		9 cu		10 cu-nim		8.3	SE1	NW2	SW1		V. slight	—	0.200	0.200					⌒	T ⊻ TB 4 P.M.
9.7	8.8	8.67	65	72	87	81.3	6 ci-cu / 4 cu		10 Nim		10 cu-nim		9.7	SE1	0	SE1		Slight	—	0.250	0.250						
9.9	8.3	9.05	77	[illegible]	85	81.3	9 cu		8 cu		1 cu		5.7	SW1	SW3	SW1		Calm	0.490	—	0.490						
7.5	7.4	7.87	71	57	74	67.3	8 cu		7 cu	SW	1 cu		6.0	SE1	SW1	0		,,	0.080	—	0.080						
7.0	6.9	6.70	61	[illegible]	66	61.3	10 [illegible]		0		0		0.0	0	NE2	SE1		,,									
8.3	9.0	7.93	62	[illegible]	77	66.0	0		5 cu-st		10 cu-st		5.7	SE1	NE2	0		,,									
9.1	9.0	9.47	58	[illegible]	77	57.3	2 cu	NW	2 cu	SW	3 cu-st		5.0	SW2	SW3	SW4		V. slight								4	strong wind in afternoon and [illegible]
10.1	9.9	9.90	77	83	95	88.7	10 cu		10 Nim		9 cu		9.3	SW1	SW4	SW3		Rough	0.540	0.577	1.117						strong wind all the preceding night
9.4	9.2	9.39	87	77	95	86.0	9 cu	SW	4 ci-cu		10 cu		8.0	W	S1	SE1		V. slight									
9.2	7.8	8.50	84	70	75	76.0	10 [illegible]		8 cu	SW	7 cu		8.0	SW2	SW3	SW2		,,	0.025	—	0.025						
8.9	8.4	8.46	76	82	83	83.7	9 cu		10 Nim		10 cu-nim		9.7	SW2	SE2	SW2		Calm	0.490	0.835	1.325					TB	
7.9	7.6	7.80	80	45	74	73.0	9 cu		8 cu		6 cu		7.3	SE2	SW3	SW2		Moderate	[illegible]	0.050	0.280			⌒			
43.4	43.8	41.94	359	316	382	352.3	11		30		25		22.6								0.593						
38.0	38.6	36.76	356	349	352	339.0	21		22		24		22.3								0.602						
40.8	38.3	38.41	321	311	352	329.3	18		35		25		32.6								0.337						
46.9	42.7	43.97	370	337	364	357.0	34		27		29		30.0								0.802						
42.4	40.4	39.50	335	[illegible]	383	353.3	24		30		22		27.1								0.820						
54.4	51.9	52.50	[illegible]	[illegible]	477	461.7	35		42		45		47.7								2.717						
265.9	255.7	253.42	[illegible]	[illegible]	[illegible]	2192.5	187		186		173		182.3								5.071						
8.58	8.25	8.18	71.[illegible]	[illegible]	74.[illegible]	70.72	6.0		6.0		5.6		5.88														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
—	11	1	10	[illegible]	—	7	31
—	2	1	17	[illegible]	3	3	31
1	12	—	13	—	1	2	3
1	25	2	40	3	4	12	93

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

[illegible]
OBSERVER.

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March 28, 2002

TO Weather Bureau, Dept of Agriculture
Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1899
Month Feb.

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	12.3	766.0	14.4	765.5	13.4	764.6	764.8	762.7	764.0	763.83	16.9	8.6			12.2	16.1	11.9	13.40	9.6	12.1	9.8	7.45	8.3	7.3	7.70	70	64	70	68
2	12.5	64.2	14.9	64.1	13.8	64.1	64.7	60.5	60.6	60.33	17.6	10.0			11.9	15.6	12.7	13.40	8.4	11.6	10.4	6.5	9.1	8.1	7.57	62	62	74	66.0
3	13.0	57.1	15.6	55.4	15.0	56.1	56.1	55.7	56.5	56.10	17.5	10.6			13.5	16.9	15.1	15.16	6.8	15.1	9.3	6.1	11.6	6.2	7.97	52	80	48	60.0
4	12.7	62.2	12.2	62.2	12.8	62.4	62.0	57.1	58.3	59.13	14.9	7.3			9.8	7.1	8.2	8.37	3.6	7.1	8.2	7.7	7.5	8.2	7.80	86	150	150	95.3
5	11.4	58.5	13.8	58.6	12.4	59.0	59.0	58.2	58.7	58.67	15.0	7.4			10.4	13.8	14.0	12.90	5.7	9.9	10.5	7.2	7.2	7.6	7.33	74	62	64	66.7
6	12.4	63.0	15.7	64.6	14.7	66.0	66.7	64.9	66.0	65.86	17.4	12.2			10.4	16.8	14.3	13.80	11.4	13.3	12.4	8.5	9.4	9.7	9.20	69	67	78	71.3
7	14.2	62.2	15.1	64.4	15.0	65.8	64.6	66.6	66.2	66.80	18.5	12.6			14.9	17.6	18.8	16.43	12.4	14.3	12.6	9.3	10.2	10.2	9.90	74	69	86	76.3
8	13.6	61.9	13.6	59.5	13.2	59.6	62.5	58.7	60.0	60.73	18.4	11.2			15.3	16.3	15.4	15.00	10.4	13.9	11.0	7.9	10.3	10.0	9.73	69	75	84	76.0
9	14.2	61.4	14.7	61.1	13.6	61.0	61.8	61.2	61.7	61.57	18.0	10.4			12.7	17.1	13.3	14.37	11.4	15.4	10.3	9.3	11.9	7.5	9.57	86	82	63	77.0
10	14.6	60.3	13.1	58.8	14.9	62.0	61.7	58.8	62.8	61.10	18.1	11.7			10.6	12.6	13.7	12.23	10.9	14.3	10.4	8.1	10.2	7.7	8.67	69	68	63	66.7
11	13.3	60.3	14.0	60.5	13.3	60.2	62.0	60.9	60.7	60.87	17.5	8.8			11.4	15.4	11.2	13.60	8.4	7.9	8.7	6.5	4.9	7.0	6.13	63	35	71	56.3
12	13.0	62.3	15.0	60.1	14.1	58.5	63.3	60.4	58.7	60.80	17.4	9.7			11.5	17.3	12.7	13.95	9.8	12.6	10.9	7.9	8.3	8.7	8.30	77	57	79	71.0
13	14.3	58.9	13.2	58.8	13.7	58.5	57.1	55.8	59.7	58.87	16.2	12.4			18.1	18.2	14.9	16.40	12.1	14.11	13.4	8.1	10.0	10.6	9.57	59	64	84	65.3
14	14.4	58.6	15.9	58.9	15.7	58.4	59.9	57.1	56.7	57.90	18.8	11.3			14.2	17.4	14.3	15.30	8.9	12.7	11.7	6.1	8.5	8.8	7.80	51	58	72	60.3
15	14.5	56.0	15.1	58.9	14.9	58.3	56.6	58.6	56.8	57.33	19.0	10.3			14.3	12.3	13.0	13.33	11.1	10.3	11.0	7.1	8.2	8.5	7.93	67	77	73	72.3
16	14.3	58.4	15.0	58.9	14.4	58.2	58.0	59.2	60.2	59.13	16.11	11.5			13.4	14.6	12.1	13.37	9.9	11.4	10.6	7.3	7.8	8.9	8.00	83	64	83	70.0
17	17.6	60.5	18.2	61.3	17.0	60.4	62.1	61.1	60.4	61.23	17.2	10.3			12.0	14.2	14.8	13.67	9.7	12.8	12.0	7.1	8.5	8.9	8.17	70	63	71	68.0
18	18.2	58.6	18.7	59.6	17.4	60.4	63.5	59.6	58.1	60.40	20.7	11.1			13.7	21.3	19.3	18.10	12.0	18.7	14.2	9.4	7.9	9.2	8.83	81	37	55	57.7
19	14.9	60.8	18.3	58.1	16.0	57.3	58.2	58.4	57.8	58.13	20.5	9.3			13.0	19.2	13.3	15.17	11.4	10.7	8.7	9.0	7.7	6.3	7.67	88	64	56	66.0
20	12.3	60.4	14.6	63.1	13.9	65.3	64.0	63.6	66.1	64.57	15.7	9.0			12.1	14.8	12.1	13.00	9.5	10.5	9.3	7.4	7.3	9.2	7.97	71	58	69	66.0
21	12.9	64.1	14.1	64.0	14.3	62.1	64.7	64.5	62.1	63.90	16.0	10.0			11.0	15.1	14.9	14.33	9.3	10.8	12.3	7.0	7.6	9.1	7.90	62	58	73	64.3
22	13.9	58.0	16.5	66.2	15.6	59.3	63.5	56.3	54.6	58.13	20.7	11.3			13.6	14.6	13.2	16.13	10.7	15.8	14.3	8.1	11.9	11.6	10.53	69	59	91	73.0
23	16.0	58.6	16.4	56.0	14.8	57.6	57.8	56.2	58.1	57.37	19.3	10.0			16.6	18.0	16.0	16.80	13.9	12.2	9.6	10.2	8.1	8.7	9.00	22	63	91	76.7
24	13.4	57.4	14.11	57.8	13.5	59.8	58.2	58.5	58.8	58.50	15.6	5.6			12.9	13.7	13.2	13.27	10.2	10.9	11.5	7.8	8.8	9.1	8.57	70	71	80	73.7
25	13.0	61.8	13.1	61.8	13.4	62.2	62.5	61.1	64.2	62.57	17.1	12.0			12.2	12.2	12.9	12.43	11.2	11.2	11.6	9.2	9.2	9.3	9.23	55	87	81	74.3
26	12.5	63.8	14.9	62.5	14.1	62.1	64.5	63.2	63.0	63.57	16.4	9.1			12.6	15.6	14.7	14.30	10.0	12.3	14.7	7.7	8.5	8.9	8.37	72	63	72	69.0
27	13.6	64.3	15.4	59.1	15.6	56.0	61.9	59.3	57.2	59.47	19.1	11.3			14.0	18.3	16.7	16.33	11.1	14.3	16.7	8.3	9.1	10.8	9.47	69	62	77	69.3
28	15.8	53.4	17.2	55.3	16.2	58.6	58.6	55.5	58.8	57.63	20.4	14.4			16.6	18.8	15.6	17.00	12.4	15.6	15.6	8.4	11.1	9.2	9.57	60	69	70	66.3
29																													
30																													
31																													
Sums 1–5							2952.2	2898	2927	2979.0	832	449			587	695	619	633.7				350	427	374	383.7	344	365	316	355.0
„ 6–10							3133	3112	3171	3138.6	998	581			697	852	705	751.3				431	520	461	470.7	367	361	314	347.3
„ 10–15							3028	3096	2997	3040.3	908	523			581	811	661	749.6				357	399	436	397.3	315	291	379	328.2
„ 16–20							2966	2894	2991	2950.3	925	512			650	811	713	724.7				406	393	405	401.3	363	286	334	327.7
„ 21–25							2977	2981	2944	2967.3	887	469			583	766	662	703.6				423	446	478	449.2	461	338	424	374.4
„ 26–31							1860	1778	1796	1811.3	559	348			432	527	470	476.3				244	295	289	276.0	401	194	219	271.4
Total	Sums						14952.6	14565	14878	14798.5	5904	2882			3230.52	4496.2	3834	4020.92				2241	2470	2443	2384.7	2537	1835	2086	2152.7
	Means						760.27	748.8	760.4	756.49	294.9	144.1			12.19	15.94	14.76	14.31				8.89	8.82	8.73	8.48	6.71	6.55	7.45	6.89

Barometer	**Maximum**	767.6	on 7
„	**Minimum**	749.8	on 18
Thermometer	**Maximum**	22.7	on 15
„	**Minimum**	5.6	on 24
Highest Temp.	**in Sun**		on
Lowest „	**on Grass**		on
Rainfall	**Maximum**	.885	on 4

No. of days with:	
rain	13
thunderstorms	4
fog	
gale	2

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	1	2	—	8	—	15	1	—
2½ P.M	1	4	—	1	—	19	—	3
8½ P.M	—	6	—	3	—	14	—	2
Totals	2	12	—	12	—	48	1	5

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			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
8.3	7.3	7.70	70	60	70	67.0											slight										
8.1	8.1	7.57	62	62	74	66.0	9cu-st		2 cu		1 cu		4.3	W. 1	SW 2	NE 2	slight	0.020	—	0.020						
11.6	6.2	7.97	52	50	48	50.0	cu-st		10 cu-st		8 cu	SW	8.0	SW 1	SW 3	SW 2	"									
7.5	8.2	7.80	86	100	100	95.3	0		1 cu		0		0.3	SW 2	SW 3	SW 3	"									
7.2	7.6	7.33	74	62	64	66.7	10 Nim		10 Nim		10 Nim		10.0	SW 6	SW 4	SW 4	rough	1.355	0.530	0.885						v. strong wind all night
9.4	9.7	9.20	69	89	78	77.3	10 Nim		9cu-nim		9 cu		9.3	SW 4	SW 5	SW 4	v. rough	0.780	—	0.780						v. wind. ◎ △ Tr Thunder NSA
10.2	10.2	9.90	74	89	86	76.3	10cu+Nim	SW	8cu	SW	9cu-nim	SW	9.0	SW 3	SW 3	SW 1	rough									
10.3	10.0	9.73	69	75	84	76.0	9 cu	SW	7cu-st		7cu-st		7.7	SW 1	SW 2	SW 1	v. slight									
11.9	7.5	9.57	86	82	63	77.0	9cu-cu	SW	10 cu-st		5cu-cu		8.0	SE 1	SW 2	SW 3	"									rather hazy ½ 7.
10.2	7.7	8.87	69	68	63	66.7	0		2 cu-cu		1 cu		1.0	SE 2	SW 2	W	"	0.185	—	0.185						" " 8½ A.
4.9	7.0	6.13	63	55	77	52.3	4 cu		2 cu		9 cu		4.6	SW 2	SW 4	SW 6	Calm	—	0.150	0.150						
8.3	8.7	8.30	77	59	79	71.6	cu-cu	NE	Etu		0		1.7	NE 4	NW 2	SE 1	v. rough	0.010	—	0.010						
10.0	10.6	9.57	57	64	81	65.3	10cu-st		7 cu	SW	1 cu		6.0	SE 1	NW 1	SE 1	Calm									
8.5	8.8	7.80	51	58	72	60.3	0		10 haze		10 haze		0.7	0	SW 2	0	v. slight									hazy all over 8½ 2½ P.
8.2	8.5	7.93	67	77	73	72.3	10 cu		7 cu		0		5.7	SE 1	NE 2	0	Calm									rather hazy all day
7.8	8.4	8.00	63	64	83	70.0	9 cu	SW	7cu-cu		4 cu	SW	6.6	SE 1	SW 2	SW 3	slight		0.260	0.260			⌒			Tr
8.5	8.4	8.30	70	63	71	68.0	9 cu	SW	7 cu		4 cu	SW	6.7	SW 4	SW 3	SW 1	rough	0.095	0.055	0.090						◎ hurt not
7.0	9.2	8.33	81	87	55	57.7	4 cu		0		0		1.3	SE 2	NE 2	NE 3	v. slight									
7.7	8.3	7.97	70	64	56	66.0	9cu-st		10cu-st		10cu-st		10.3	SE 1	SE 2	SW 5	[illegible]									
7.3	7.2	7.30	71	58	69	66.0	10 Nim		10 cu		6 cu	SW	5.7	SW 5	SW 5	SW 6	rough	0.155	0.285	0.350		about 6½				slight shower at intervals all day
			62	56	73	64.3	9 cu		4 cu		7 cu		6.7	SW 1	SW 3	SW 1	v. rough	0.140	—	0.140						◎ ⌒
7.6	9.1	7.40	69	59	91	73.0	0		0		0		0.0	N. 0	NE 2	NE 3	slight									
11.0	11.6	10.23	72	63	95	76.7	cu-nim	SW	7 cu		0		3.2	SW 1	SW 1	SW 1	v. slight									
8.5	8.7	9.13	70	71	80	73.7	cu-nim	SW	4 cu		9cu-nim		7.7	SW 4	SW 4	SE 2	slight	—	0.475	0.475			⌒			◎ rain, ◎ Tr 7P.
8.8	9.1	8.40	85	87	81	84.3	9cu	SW	9 cu	SW	9 cu		9.0	SW 4	SW 4	NW 5	v. rough	0.545	0.870	0.615			⌒			◎ △ Tr all night
9.2	9.3	9.23	88	87	81	85.7	8 cu		8 cu		9 cu		4.3	SW 1	SW 2	NW 1	moderate	0.410	0.080	0.490						
8.5	8.9	8.37	72	63	72	69.0	0		0		0		0.0	SW 1	N. 2	NE 4	Calm									
9.1	10.8	9.47	69	62	77	69.3	0		0		10cu-st		3.3	NE 1	NE 2	NE 2	v. slight									
11.1	9.2	9.57	60	69	70	66.3	cu-st		4cu-st		10cu-st		5.7	SE 1	NW 2	NE 3	v. slight									
42.7	37.4	38.37	304	365	316	350																				
52.0	46.1	47.07	367	361	374	367.3	36		32		20		31.9							1.685						
39.9	43.6	39.73	315	391	379	328.2	29		29		31		29.7							0.333						
38.3	40.5	39.80	363	286	334	327.7	34		31		15		26.7							0.210						
44.6	47.8	44.80	361	338	424	374.4	42		31		27		33.4							0.600						
49.5	38.9	37.47	261	194	214	204.6	30		28		27		28.3							0.580						
			277	135	208	157.2	3		4		20		9.0													
247.0	244.3	237.47																								
8.82	8.73	8.48	64	65	74.5	69.9	174		155		145		158.0							4.410						
							6.21		5.54		5.29		5.58													

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
—	8	—	15	1	—	1	28
—	1	—	19	—	3	—	28
—	3	—	14	—	2	3	28
—	12	—	48	1	5	4	84

No. and make of:

Barometer
Thermometers
Dry and Wet
Maximum
Minimum
Rain gauge

.....

OBSERVER.

TO Weather Bureau
Washington D.C.

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1909
Month March

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb	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	15.0	762.5	16.6	761.7	15.9	762.4	762.6	761.8	763.2	762.6	18.0	10.5			13.7	17.1	13.9	14.9	11.1	12.3	10.4	8.4	8.2	7.6	8.07	87	64	64	3
2	14.5	64.8	16.0	64.8	15.4	64.7	62.2	60.9	65.0	62.7	17.7	10.7			13.7	16.8	12.4	14.3	11.2	12.6	10.6	8.5	8.6	8.5	8.53	79	66	79	7
3	14.0	62.5	16.4	60.3	15.4	60.4	63.0	60.4	60.3	61.3	18.6	10.2			13.7	17.6	11.2	15.5	11.6	12.5	11.9	8.9	8.1	9.0	8.67	72	54	75	6
4	15.0	59.6	16.7	60.7	15.7	60.5	60.0	60.8	62.4	60.9	19.0	11.5			15.2	17.7	14.1	15.6	11.2	14.6	12.3	5.2	10.0	9.6	9.60	75	68	80	7
5	16.1	60.8	16.6	60.4	16.0	60.8	62.2	61.0	61.5	61.6	18.6	11.6			14.5	16.4	14.2	15.3	12.4	13.8	12.5	9.3	9.9	9.8	9.67	44	69	81	7
6	14.9	60.6	17.0	59.5	15.6	59.9	61.4	59.5	59.3	59.9	18.2	11.1			14.8	16.9	13.7	15.1	11.6	13.8	12.5	8.4	9.4	9.3	9.03	74	65	79	7
7	14.4	59.4	16.6	59.4	15.5	59.8	59.0	59.2	60.0	59.4	18.4	11.4			14.5	17.4	13.9	15.3	11.0	14.2	11.9	7.8	9.8	9.2	8.93	67	64	75	6
8	15.2	60.5	16.7	60.7	15.7	60.5	61.4	61.8	62.4	61.9	18.6	11.3			13.1	17.1	13.2	14.4	12.0	13.4	10.9	9.8	9.9	8.5	9.40	83	68	75	7
9	14.4	62.7	16.0	63.0	15.4	61.7	60.9	62.3	62.0	61.7	18.2	10.7			14.2	17.1	15.1	15.4	10.7	12.7	12.6	8.7	8.6	9.4	8.97	78	60	74	6
10	15.6	62.5	17.1	60.4	16.8	60.6	61.0	60.4	60.2	60.5	21.0	8.4			15.8	16.2	15.7	17.0	13.0	15.3	13.6	9.5	10.3	9.1	9.63	74	60	64	6
11	16.4	60.7	17.7	60.7	16.6	60.8	60.8	60.7	61.3	60.9	18.9	10.4			16.1	15.0	14.8	16.3	14.2	14.0	12.1	10.6	9.6	8.9	9.70	74	68	71	7
12	15.6	60.9	17.2	60.5	16.3	60.7	62.2	60.5	60.7	61.1	18.9	11.1			14.9	17.7	15.0	15.8	11.6	14.0	12.0	8.4	10.2	9.6	9.40	78	68	84	7
13	15.6	59.6	17.7	58.9	16.7	58.8	59.5	58.3	58.6	58.8	19.6	11.7			15.4	15.7	14.6	17.0	14.1	15.7	15.4	10.7	11.3	12.2	11.40	67	70	87	7
14	16.7	59.0	18.3	58.5	17.7	60.1	59.2	58.7	60.4	59.4	20.6	13.6			17.7	19.3	16.8	17.9	15.6	16.1	15.0	11.7	11.5	12.1	11.77	82	72	81	7
15	17.6	63.8	19.4	63.8	18.6	64.0	57.6	56.5	56.4	56.8	23.2	13.6			18.0	22.9	24.2	21.7	16.6	14.4	13.5	13.1	8.2	8.7	10.0	97	34	34	5
16	20.2	58.4	20.9	59.4	19.9	60.3	58.2	58.6	60.3	59.0	24.6	16.1			19.6	20.1	16.5	18.8	16.6	17.7	16.5	12.2	12.8	14.0	13.0	55	69	100	8
17	18.2	58.2	19.4	58.3	18.4	58.4	58.0	58.0	58.0	58.0	20.8	14.7			16.6	19.8	16.0	17.5	14.8	16.6	14.0	11.4	12.2	11.8	11.80	72	73	93	8
18	18.1	58.0	19.0	57.9	18.0	58.0	58.4	58.3	58.6	58.4	20.8	14.3			16.2	20.3	17.1	17.8	13.4	16.2	13.4	12.5	12.0	12.0	12.17	84	54	83	8
19	19.6	57.9	19.9	58.1	19.4	57.9	58.3	58.5	59.0	58.6	21.2	15.3			16.2	20.4	17.3	20.6	15.4	16.2	16.1	8.7	11.1	12.5	10.77	42	62	87	6
20	15.8	60.5	19.4	60.0	18.8	60.1	60.7	60.9	61.0	60.9	19.6	14.4			17.2	19.2	14.8	16.7	14.5	14.8	12.6	11.4	10.5	9.5	10.47	78	68	87	6
21	16.7	62.1	18.3	60.5	17.7	60.6	62.2	60.0	60.4	60.9	19.7	14.4			16.6	18.5	16.9	17.6	12.6	14.9	13.5	8.4	10.5	10.4	9.93	76	67	78	7
22	16.9	60.3	18.3	59.4	17.5	58.9	60.4	59.8	58.7	59.6	20.6	13.0			16.4	19.4	16.5	17.8	13.1	15.6	15.7	9.3	10.8	12.5	10.87	63	64	88	7
23	19.0	59.6	20.7	59.5	19.6	59.8	59.4	59.5	59.4	59.4	24.8	16.8			18.4	20.9	18.3	20.5	15.4	16.6	16.7	10.2	15.5	13.0	12.90	67	70	54	7
24	19.0	59.4	20.3	58.6	19.6	60.0	58.4	58.2	60.5	59.0	23.4	16.7			18.3	20.4	16.7	18.6	15.8	17.5	16.6	11.5	12.9	13.9	12.77	57	72	95	8
25	15.9	59.5	20.0	59.0	15.6	58.8	59.2	58.4	58.3	58.6	20.8	15.6			17.4	19.4	13.5	16.7	14.5	16.2	13.5	13.1	11.7	10.4	11.03	72	69	88	7
26	17.3	59.3	19.3	56.6	18.4	59.3	59.0	58.6	59.5	59.0	20.1	10.7			15.0	16.2	12.6	14.6	13.2	13.4	10.4	10.2	9.8	8.7	9.57	71	72	81	7
27	16.4	61.0	18.9	60.4	17.2	60.3	61.1	60.3	60.4	60.6	20.3	12.0			16.8	19.1	14.0	16.7	14.4	14.3	13.2	10.7	9.4	10.2	10.10	81	58	77	7
28	17.4	58.4	21.0	57.0	20.2	58.2	58.4	58.4	58.6	58.5	23.6	13.5			22.2	23.5	20.9	22.3	16.0	16.3	14.0	8.9	9.8	8.4	9.03	76	24	46	4
29	19.4	58.4	20.0	57.2	18.3	60.3	57.9	58.4	60.4	58.9	21.8	16.2			18.4	15.8	15.6	17.4	16.6	16.7	12.6	12.7	10.2	9.2	10.72	45	65	70	7
30	17.5	60.4	19.2	60.4	18.2	61.4	60.1	60.2	61.3	60.5	19.3	12.9			15.2	17.2	14.5	15.7	13.5	13.6	12.6	10.3	9.5	9.6	9.87	84	65	76	7
31	17.5	61.5	18.5	61.5	17.7	60.8	61.5	60.7	60.5	61.2	20.2	11.7			16.7	18.7	15.5	16.7	13.8	14.8	13.4	10.0	10.1	9.2	9.77	82	64	69	6
Sums 1–5							313.3	304.8	312.5	310.2	92.4	59.4			72.1	86.1	68.8	75.3			1	42.3	45.2	44.5	44.34	356	308	374	347
„ 6–10							306.8	304.2	303.7	304.9	94.4	56.6			72.7	88.5	71.6	77.7				44.8	48.0	45.5	45.91	341	317	335	3
„ 10–15							299.4	293.7	298.0	296.7	100.2	68.4			80.6	96.6	85.5	88.3				54.4	50.8	51.5	52.23	351	309	346	3
„ 16–20							293.4	293.5	296.4	294.4	102.2	76.7			93.8	99.3	90.1	91.3				58.2	58.6	60.1	58.97	318	347	439	3
„ 21–25							296.6	295.3	296.3	296.1	104.8	71.6			94.1	101.6	81.2	92.3				60.4	61.4	60.7	60.83	330	342	436	3
„ 26–31							296.4	294.4	295.7	295.5	104.9	76.4			94.3	103.3	94.4	104.0				63.1	58.8	59.3	59.73	434	365	449	4
Total Sums							1865.1	1852.9	1864.6	1860.8	598.1	408.8			570.0	584.3	452.6	527.4				311.9	302.9	317.6	310.80	2.9	1981	2442	2
Means							298.16	296.78	298.18	297.71	95.70	65.38			91.20	93.49	72.42	84.38				49.91	48.46	50.82	49.73	3	317	391	3

Barometer	**Maximum**	765.5	on 2
„	**Minimum**	753.3	on 19
Thermometer	**Maximum**	24°6	on 16
„	**Minimum**	10°3	on 2
Highest Temp.	**in Sun**		on
Lowest „	**on Grass**		on
Rainfall	**Maximum**	0.925	on 7

8½ A
8½ P **No. of days with:**

rain	5
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M	—	4	1	4	—	15	—	—
2½ P.M	2	6	1	—	—	20	—	1
8½ P.M	—	7	—	5	—	14	—	—
Totals	2	17	2	9	—	49	—	1

.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.

icity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
	7.6	8.07		87	6	44.0	3 cu-m		3 cu		3 cu		3.0	SE 1	0	SW 2		slight		0.007	0.067						
	8.5	8.03	70	64	79	70.3	0		8 cu		2 cu-m		4.0	0	SW 2	SE 1		"									
	9.6	8.67	72	54	75	68.6	0		2 cu-m		Km		0.7	SW 1	NE 2	SE 1											
	9.6	9.40	73	65	80	70.7	0		2 cu		4 cu		2.2	SW 1	SW 2	SE 1											
	9.5	9.67	44	64	81	74.7	3 cu-m		3 cu		4 cu		3.3	0	WSW	SW 1											
	9.3	9.03	74	65	79	70.3	7 cu-m		7 cu		Km		4.7	SE 2	SW 2	SW 1											
	9.2	8.93	67	64	75	66.3	0		0		0			0	SW 1	SW 1											
	8.5	9.40	63	63	75	77.0	8 cu-m		7 cu-m		0		5.0	SE 2	SW 1	0			0.925	—	0.925						
	9.4	8.97	58	60	74	69.2	10 cu-m		9 cu-m		0			0	NW 1	NE 3											
	9.1	9.63	74	62	69	66.7	10 cu-m		2 cu-m		2 cu-m		7.0	SW 1	SW 1	SW 2											
	8.9	9.70	71	62	71	70.3	9 cu		2 cu		0		4.0	SW 2	SW 1	SW 2		slight									
	9.6	9.40	78	68	84	73.0	0		0		0		3.7	SW 2	SW 2	SW 1											
	12.2	11.60	67	70	87	79.0	2 cu-m		6 cu		0		2.0	SE	NW 2	NE 2											
	12.1	11.77	80	72	86	77.3	0		0		0		0.7	NE 2	NE 2	0											
	8.7	10.00	77	84	84	84.3	10 cu		10 cu-m		10 cu-m		10.0	NE 2	NE 2	NE 2											
	14.0	13.40	88	69	80	80.3	0		10 cu-m		2 cu-m		7.3	SW 2	SW 2	SW 3											
	11.5	11.80	77	73	93	82.7	0		4 cu-m		0		1.3	SW 2	SW 3												
	12.0	12.13	82	75	83	83.3	10 cu		3 cu-m		3 cu-m		5.3														
	12.8	10.87	92	62	87	62.3	10 cu		9 cu		1 cu		6.7	SW 2	SW 3	SW 2											
	9.5	10.47	38	61	76	70.0	1 cu		3 cu		1 cu		1.7	SW 2	SW 2	SW 2		slight									
	10.4	9.93	75	67	78	69.3	0		1 cu		0		0.3	0	NE 2	NE 2											
	12.5	10.87	63	64	88	73.0	1 cu		0		0		0.3	NE 3	NE 2	NE 3											
	12.0	12.40	67	70	84	70.3	7 cu-m		10 cu		10 cu		9.0	SW 1	NE 2	SW 3											
	13.9	12.77	57	72	95	80.7	0		2 cu-m		0		0.7	NE 3	NW 2	SW 1		slight									
	10.9	11.03	72	67	85	76.0	0		5 cu	SW	0		1.7	SW 2	SW 3	0											
	8.7	9.67	71	72	81	78.0	10 N-m		10 cu		3 cu		7.7	SW 3	SW 2	SW 2		slight	0.035	0.420	0.455				7		
	10.2	10.10	81	58	77	70.3	4 cu		3 cu-m		3 cu-m		3.3	SW 3	SW 2	SE 1											
	8.4	9.03	76	40	46	45.0	0		9 cu		10 cu		6.3	SW 1	SW 2	SE 2		Calm									
	9.2	10.73	45	65	70	72.0	10 cu		9 cu		2 cu		7.0	0	SW 3	SW 2		slight									
	9.6	9.87	81	65	76	74.3	8 cu		9 cu		2 cu			E 1	SW 1	0				—	0.110	0.110					
	9.2	9.77	62	64	69	68.0	3 cu		0 cu	SW	4 cu	SW	6.0	SW 2	SW 3	NE 2				—	0.160				4		
			77																								
	44.5	44.34	356	368	374	347.7	6		1 cu		2 cu		2.0														
	43.5	45.91	363	317	375	358.6	35		18		15		13.0								0.067						
	51.5	52.77	357	304	366	353.9	21		25		2		20.7								0.425						
	61.1	58.31	362	347	439	382.6	31		28		20		23.1														
	60.7	59.50	310	342	436	349.3	8		29		7		22.3														
	53.5	59.07	465	365	419	407.3	31		18		10		12.0														
									38		24		32.3														
	31.6	35.42		298	342		136														1.717						
			72.7	63.7	78.0	71.8	4.40		15.6		15		12.31														
									5.00		2.50		1.00														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1	4	—	15	—	—	7	27
1	—	—	20	—	1	1	23
—	5	—	19	—	—	5	31
2	9	—	49	—	1	13	74

No. and make of:

Barometer
Thermometers
Dry and Wet
Maximum
Minimum
Rain gauge

OBSERVER.

TO Weather Bureau (Dept of Agri)
Washington (D.C.)

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1909
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. 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	16.4	759.3	17.9	758.1	17.2	758.7	758.4	758.0	758.2	758.20	19.5	11.4			14.6	13.7	15.6	14.63	12.7	13.2	12.4	9.2	7.5	9.0	9.23	63	39	58	63 3
2	16.6	58.7	17.7	58.7	17.2	59.7	58.6	58.7	59.7	59.00	18.9	13.4			15.8	15.[illegible]	16.2	17.03	13.2	14.0	13.6	9.2	9.5	10.2	9.67	65	62	73	66.7
3	17.2	60.8	18.4	61.2	17.8	61.4	60.5	59.9	61.3	60.67	20.1	13.4			16.4	15.9	16.8	17.53	14.0	15.6	14.9	10.2	12.0	10.8	10.67	71	68	77	72.0
4	17.8	60.7	18.8	60.8	17.8	59.7	60.7	60.6	59.7	60.33	19.5	13.9			17.6	18.2	16.6	17.80	14.3	15.6	14.7	10.1	11.4	11.6	11.03	68	73	82	74.3
5	17.4	55.0	17.4	56.4	17.0	55.9	55.4	55.1	53.4	55.30	22.4	13.8			18.3	21.5	17.7	19.57	16.1	17.7	16.6	12.2	12.5	13.4	12.70	78	66	84	77.7
6	18.4	55.0	19.8	56.7	17.5	56.0	56.8	56.5	56.0	56.77	20.4	14.7			18.6	18.2	16.5	17.77	17.1	15.8	15.8	13.5	11.8	8.4	11.23	84	76	61	74.3
7	17.2	55.2	16.4	57.2	17.4	57.3	57.2	56.0	57.4	56.87	20.9	11.5			17.2	14.4	14.2	16.60	13.7	14.7	12.8	9.6	9.7	12.1	9.83	66	56	84	68.7
8	16.2	52.2	15.9	53.2	15.4	53.3	55.9	54.0	55.9	55.27	17.6	12.8			14.6	16.6	14.3	15.17	11.5	12.1	11.1	8.3	8.1	8.4	8.27	65	57	67	63.0
9	16.0	52.6	15.3	54.0	16.1	53.0	54.9	53.8	54.6	54.43	17.8	10.0			11.9	14.3	12.1	12.77	10.4	11.4	9.9	8.3	8.5	6.0	7.93	81	70	57	69.3
10	15.0	54.5	15.0	53.4	14.6	54.0	54.9	53.7	53.6	54.07	15.8	10.0			12.2	13.7	12.7	14.20	11.2	11.6	10.4	8.8	7.2	8.1	8.03	78	48	83	69.7
11	14.1	57.2	16.7	58.3	14.9	58.8	58.1	58.1	58.4	58.23	18.6	9.4			16.1	16.4	14.4	15.63	12.5	14.6	11.1	8.8	8.7	9.1	8.87	65	64	67	65.3
12	15.0	58.7	16.6	59.8	15.4	58.8	58.9	58.4	58.3	58.20	17.4	10.6			14.3	17.4	13.7	15.13	12.7	14.8	11.5	10.4	9.6	8.4	9.50	82	65	75	74.0
13	15.3	56.6	16.8	58.7	14.3	58.8	58.4	58.8	58.1	58.43	18.7	13.3			16.8	19.6	16.1	17.50	14.9	16.8	14.5	11.3	10.8	9.7	10.60	74	64	74	72.3
14	16.1	54.9	19.8	58.7	16.9	57.8	58.4	58.7	57.3	58.13	20.2	11.7			17.4	19.4	17.7	17.83	13.7	14.9	13.3	9.5	10.1	9.8	9.80	59	56	70	64.7
15	16.1	56.8	18.2	58.2	17.2	58.7	57.0	58.1	57.0	57.70	21.3	11.7			20.1	20.9	18.2	19.73	15.4	16.4	15.7	12.3	10.7	11.4	11.47	74	59	74	69.0
16	17.8	55.6	19.4	58.3	17.8	59.0	58.8	58.3	58.8	58.63	22.4	13.9			18.9	20.4	17.8	19.03	16.6	17.1	16.7	12.5	12.3	12.5	12.43	78	69	82	76.3
17	18.8	57.2	20.4	57.6	19.0	56.0	57.0	57.1	58.1	57.40	23.2	11.6			18.8	21.3	18.2	18.43	15.8	17.1	15.0	11.3	12.3	11.7	11.77	71	70	95	78.5
18	18.6	61.1	20.1	61.1	19.1	61.2	60.5	60.8	61.0	60.77	24.1	14.2			19.3	20.1	18.3	19.17	16.7	17.6	16.7	11.8	12.6	13.1	12.50	69	72	84	74.0
19	18.9	60.7	20.3	60.5	19.0	60.1	60.0	60.1	59.8	60.00	24.2	14.1			21.5	21.0	19.7	19.67	17.8	17.1	17.8	14.1	13.1	14.1	13.77	88	81	94	87.7
20	19.6	58.9	20.4	60.4	20.1	58.2	58.8	59.4	59.7	59.30	23.3	15.7			17.4	18.2	17.0	17.53	16.2	15.8	17.9	12.4	11.5	14.3	12.73	80	86	97	87.7
21	19.3	56.7	19.2	58.1	18.5	59.0	58.4	58.4	57.8	58.20	19.8	16.4			17.7	18.7	17.1	17.83	16.8	17.2	15.6	13.6	13.5	12.4	13.17	90	84	85	86.3
22	18.8	59.4	19.6	58.9	18.5	58.4	58.3	58.1	58.3	58.23	20.6	15.8			18.4	20.3	16.7	18.13	16.8	17.1	16.2	12.3	12.4	13.4	12.70	76	70	94	80.0
23	18.8	58.9	20.3	59.1	18.8	58.3	58.4	58.1	58.2	58.23	21.3	13.6			19.0	21.5	17.4	19.30	16.5	15.3	15.5	11.0	13.6	13.9	12.83	67	77	82	75.3
24	18.3	60.0	20.5	61.4	18.4	62.2	59.7	61.0	62.0	60.90	22.3	13.6			17.8	20.2	17.4	18.70	16.6	15.8	15.4	11.2	10.7	12.0	11.30	78	61	83	74.3
25	18.3	59.3	20.4	60.4	19.6	62.5	59.2	60.0	62.5	60.57	23.1	14.1			19.3	20.0	19.3	19.53	15.5	16.2	15.5	11.1	11.4	11.9	11.47	66	65	81	71.0
26	18.9	60.0	20.4	62.2	19.8	62.1	60.1	60.3	62.0	60.80	22.2	13.9			18.3	21.2	18.2	19.40	16.4	17.3	16.0	12.3	12.6	12.9	12.60	76	66	78	73.3
27	18.9	60.2	20.6	62.2	19.3	60.7	60.0	60.8	60.8	60.53	22.2	15.0			19.4	20.4	18.3	19.37	16.3	17.7	16.8	11.8	13.1	13.3	12.73	72	78	85	78.0
28	18.9	60.2	20.6	62.2	19.3	60.7	60.0	60.8	60.9	60.57	22.2	15.7			19.8	22.9	19.2	20.27	18.3	19.3	17.3	14.5	13.1	13.4	13.67	84	66	81	77.0
29	20.0	60.8	21.1	60.8	19.9	62.2	60.2	60.8	60.7	60.57	23.1	15.7			22.0	23.6	19.7	21.77	18.3	19.5	16.9	13.5	14.3	12.3	13.37	70	67	72	70.0
30	20.0	60.8	21.9	62.2	20.1	63.5	60.3	60.8	62.0	61.03	24.3	15.8			22.5	23.7	20.1	22.10	19.5	20.2	18.9	14.9	15.1	15.4	15.13	80	79	88	82.3
31	20.0	62.1	20.3	62.2	20.7	61.9	60.6	61.1	61.0	60.90	24.3	16.8																
Sums 1–5							297.4	296.3	299.9	297.87	109.3	66.4			86.2	95.0	82.9	88.37				50.9						
„ 6–10							294.6	294.9	295.3	294.93	93.2	59.1			75.8	86.2	69.1	76.64				49.9						
„ 10–15							296.1	298.8	298.4	297.77	114.5	61.3			84.7	93.7	79.1	85.82				62.8						
„ 16–20							294.4	295.1	296.3	295.27	101.9	76.0			93.9	100.1	88.4	94.13				59.2						
„ 21–25							294.0	294.8	295.3	294.70	101.4	76.3			91.7	100.7	85.6	92.33				61.8						
„ 26–31							292.2	293.3	295.5	293.67	117.4	78.5			102.1	110.6	95.5	102.77										
Total Sums							1754.8	1758.3	1766.2	1761.43	636.9	418.0			536.8	586.7	503.3	542.26				334.3						
Means							292.7	293.5	294.4	293.57	106.2	69.7			89.4	97.8	83.9	90.38				55.7						

Barometer Maximum 766.2 on 28 A
„ Minimum 748.9 on 20 P
Thermometer Maximum 25°3 on 30
„ Minimum 9°3 on 10
Highest Temp. in Sun on
Lowest „ on Grass on
Rainfall Maximum 0.505 on 19

No. of days with:
rain 9
thunderstorms
fog
gale

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	1	11	—	1		14	—	2
2½ P.M	1	10	—	1	—	13	—	4
8½ P.M	—	12		1	—	10	1	1
Totals	2	33	—	3	—	37	1	7

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			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
7.5	7.0	9.23	63	39	62	63 3	1 Cu			0			3 Cu		NE	1.7	NE 2	0	NE 3		Calm									
9.5	10.2	9.67	65	65	73	66.7	0			5 Cu-nim			2 Cu			0.7	NW 3	NNE	NE 3		Slight									
10.0	10.5	10.67	71	68	77	72.0	6 Cu-nim			9 Cu-nim			3 Cu-nim			4.7	NE 2	NE 3	WNW 2		Calm									
11.4	11.6	11.03	68	73	82	74.3	2 Cu			3 Cu			8 Cu-nim		SW	6.3	NE 2	NE 1	NE 3		"									
12.5	13.4	12.7	78	66	89	77.7	10 Cumul-nim						7 Cu			7.0	NE 2	NE 1	0		"									
11.8	8.4	11.2	84	76	63	74.3	10 Cu-nim			10 Cu		SW	10 Cu-nim			4.0	SW 3	SW 3	SW 3		"									
9.7	12.2	9.83	66	86	84	78.7	2 Cu			5 Cu			10 Cu-nim			5.0	SW 3	SW 2	SW 3		Slight	0.010	0.1	0.110						
8.1	9.2	8.7	65	57	67	63.0	1 Cu			8 Cu-nim		SW	7 Cu			6.3	SW 3	SW 2	SW 3		Norwegian	0.270	0.015	0.285						
8.5	6.0	7.87	81	70	57	69.3	10 Cu			9 Cu			3 Cu			7.3	SE 2	SW 2	SW 3		Moderate	0.163	—	0.163						
7.2	8.1	8.00	78	48	83	69.7	3 Cu		SW	5 Cu		SW	6 Cu		SW	4.7	NE 1	SW 3	NE 2		Slight	0.065	0.075	0.140						
8.7	9.1	8.53	65	64	67	65.3	9 Cu			10 Cu			10 Cu			9.7	SW 2	SW 3	NE 2		"	0	0.070	0.070						
9.2	8.4	8.53	82	65	75	74.0	10 Cu-nim			1 Cu			1 Cu			4.0	NE 2	NE 2	NE 1		Moderate	0.020	—	0.020						
10.5	9.7	10.0	79	64	74	72.3	4 Cu		SW	4 Cu			3 Cu			3.7	SW 2	SW 2	SW 2		Slight	0.173	—	0.173						
10.1	9.3	9.90	64	80	70	64.7	5 Cu		SW	9 Cu-nim			10 Cu-nim			6.3	SW 2	SW 2	SW 3		Calm									
10.7	11.4	10.80	59	58	74	63.7	0			7 Cu-nim			10 Cu-nim			8.0	NW 2	NE 3	0		Slight									
12.3	13.5	12.43	78	69	82	76.3	7 Cu-nim			8 Cu			6 Cu			6.7	SW 2	SW 2	SW 3		"									
12.3	11.7	11.83	71	70	86	75.3	4 Cu-nim			3 Cu			0			1.0	SW 2	SW 0	0		Calm									
12.6	13.1	12.50	66	72	84	74.0	0			3 Cu			3 Cu			4.3	NW 3	NNE	ENE 3		Slight									
13.1	13.6	13.50	86	82	91	86.3	2 Cu-nim			10 Cu			10 Cu			10.0	SW 3	SE 1	SW 3		Calm									
11.1	13.6	12.50	86	86	91	87.7	10 Cumul-nim			10 Cu-nim			10 Cu-nim			10.0	NE 2	NW 4	0		Slight	0.470	0.030	0.500						
11.5	14.2	12.84	86	86	97	89.7	10 Nim			10 Nim			9 Nim			9.7	SW 2	NW 1	NW 2		Strong	0.060	—	0.060						
13.5	12.4	13.17	90	84	95	89.7	10 Nim			8 Cu-nim			1 Cu			6.0	SW 2	NW 3	SW 1		Slight									
12.6	13.4	13.70	76	70	94	80.0	7 Cu-nim			8 Cu-nim			0			0.7	SW 3	SW	SW 3		"									
13.6	13.9	13.27	67	77	84	76.3	1 Cu			1 Cu-nim			2 Cu-nim			4.3	SW 2	W 2	NE 2		Slight									
10.7	12.0	11.30	79	61	93	77.3	1 Cumul			4 Cu			0			1.3	0	NE 3	NE 1		Calm									
11.4	11.9	11.47	97	65	81	81.0	0			0			0			0	SW 1	NW 3	NE 2		"									
12.6	11.9	12.20	96	86	78	93.3	0			0			0			0	NE 1	N 3	NE 3		"									
13.1	13.3	12.73	94	73	85	76.0	0			0			0			0	SW 3	NE 3	NE 3		"									
13.1	13.4	13.27	94	66	91	83.7	0			0			0			0	NE 1	NE 3	SE 1		"									
14.3	12.3	13.27	91	67	72	76.7	0			0			0			0	NE 1	NE 3	SE 1		Slight									
15.1	15.4	15.07	73	76	89	79.3	0			0			0			0	NE 2	NE 1	0											
55.4	55.6	53.03	374	340	399	371.3	9			18			24			24								0.724						
40.3	42.9	41.52	274	241	295	270.0	35			31			33			33.0								0.265						
44.9	47.9	46.13	286	308	346	313.3	34			34			29			31.3								0.505						
64.1	66.1	64.36	360	357	424	380.3	26			33			12			22.0								0.060						
61.6	68.4	66.41	324	342	404	356.7	21			0			—			0.0														
67.8	66.3	67.30	388	307	424	373.0	9			15			13			14.0								1.550						
340.7	340.3	340.36	2188	1907	2371	2155.3	134																							
11.47	11.34	11.34	72.92		79.02	72.3	4.5																							

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
—	1		14	—	2	1	30
—	1	—	13	—	4	1	31
—	1	—	10	1	1	5	30
—	3	—	37	1	7	7	

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

M. A. S. Klein B.A
OBSERVER.

TO Weather Bureau
Washington D.C

METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1909
Month May

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	22.9	58.6	25.5	58.9	24.4	58.6	758.8	758.8	758.8	758.8	32.1	19.2			32.2	32.5	32.4	32.37	18.9	18.6	18.5	9.4	10.8	10.4	10.2	26	33	52	37.0
2	23.4	58.6	23.9	58.9	23.4	58.6	57.2	57.4	57.4	57.3	36.1	23.3			33.2	32.8	32.7	32.90	17.6	18.9	17.7	7.7	7.6	11.7	9.6	22	23	48	32.3
3	23.2	58.6	23.8	58.9	23.0	58.7	57.8	58.2	58.1	58.0	35.4	23.8			32.5	32.3	32.3	32.37	19.0	16.9	18.6	9.6	11.2	14.3	12.4	23	35	69	42.3
4	25.3	58.2	25.8	58.9	25.0	58.8	58.3	58.2	58.1	58.2	38.1	23.8			35.1	34.3	33.8	34.40	18.0	19.8	19.8	12.4	17.6	17.9	17.0	36	73	74	61.0
5	24.9	58.2	26.3	58.6	24.2	58.3	60.4	60.4	60.4	60.4	39.2	24.0			35.8	35.3	34.7	35.27	20.7	22.3	20.7	16.2	14.5	17.7	16.6	72	67	72	70.3
6	23.8	58.6	25.1	58.8	22.2	58.4	59.1	57.8	58.3	57.7	35.2	19.3			33.1	33.1	31.0	32.87	19.0	19.9	20.6	14.6	15.5	17.6	16.7	83	50	89	74.0
7	23.8	58.6	25.5	58.8	23.4	58.5	55.3	54.3	54.4	54.7	36.7	20.6			33.9	33.6	32.2	33.23	24.1	20.6	24.1	17.1	15.5	17.6	16.7	85	65	85	75.0
8	23.2	58.6	25.9	58.8	23.9	58.5	54.8	53.9	54.7	53.2	36.7	20.6			33.7	33.5	32.7	33.27	20.6	22.3	20.2	16.2	16.8	18.3	16.2	87	70	89	75.0
9	24.0	58.7	25.9	58.8	23.4	58.5	55.8	56.3	57.6	54.5	36.0	20.0			33.8	34.5	33.7	34.00	17.8	21.0	19.9	14.4	16.9	16.6	15.9	66	70	80	72.0
10	23.7	61.0	25.0	58.9	22.4	58.3	60.2	60.6	61.6	60.8	36.2	18.4			33.0	33.6	32.9	33.17	19.0	19.3	18.0	14.9	13.7	14.6	14.4	74	63	80	73.0
11	23.3	62.3	25.5	61.6	23.4	60.4	60.7	60.7	59.6	60.6	35.8	18.9			33.4	34.4	32.9	33.57	19.4	21.2	20.1	15.1	16.5	15.9	15.83	78	78	80	77.3
12	23.3	59.1	25.7	59.0	24.4	58.4	59.0	57.7	57.5	58.07	33.2	19.7			32.8	33.8	32.6	33.07	20.1	22.7	19.9	14.3	17.3	17.3	16.3	79	66	66	70.3
13	24.9	58.3	26.7	58.8	25.3	58.7	57.7	56.9	57.2	57.3	31.6	20.1			32.3	33.3	32.6	32.73	21.6	24.8	22.1	14.6	15.0	18.7	16.1	51	53	38	64.0
14	25.6	58.3	27.9	58.8	26.7	58.5	57.5	58.2	58.1	58.0	33.1	21.7			33.6	34.6	33.8	34.00	21.0	21.6	20.6	13.6	12.5	14.0	13.4	46	41	54	46.0
15	25.4	58.3	27.9	58.6	26.7	58.3	57.8	57.2	57.1	57.3	34.0	21.1			34.1	34.7	34.1	34.30	22.3	24.3	22.8	16.4	19.7	19.2	18.4	59	32	31	71.3
16	26.1	58.3	28.0	57.6	26.4	58.3	57.3	57.1	56.9	57.1	34.3	21.9			35.1	37.4	34.3	35.60	23.3	24.1	24.1	17.4	19.4	19.3	18.0	73	43	89	85.3
17	24.4	58.4	27.5	58.2	25.4	58.3	57.4	57.8	57.2	57.8	34.9	20.9			35.5	37.4	34.5	35.80	22.2	22.5	22.5	17.8	16.3	16.8	17.0	88	53	81	74.3
18	24.9	58.3	26.8	58.2	25.3	57.3	57.4	57.1	56.6	57.0	34.9	20.6			34.8	37.0	34.3	35.37	21.6	20.3	20.9	16.5	17.2	18.1	17.3	79	63	86	76.0
19	25.0	57.9	26.7	57.9	25.0	57.4	56.1	56.2	56.4	56.2	34.9	20.7			34.6	36.2	34.3	35.03	22.2	23.3	23.2	17.0	17.7	20.4	18.3	72	66	72	70.0
20	26.1	56.9	27.5	57.2	25.4	55.8	55.4	55.9	55.3	55.5	34.1	20.8			34.6	36.2	34.0	34.93	22.6	23.2	23.6	16.8	16.3	17.8	17.0	68	54	77	66.3
21	24.4	57.1	26.4	56.4	24.4	56.3	56.1	55.6	55.8	55.8	33.8	20.8			34.1	36.7	33.4	34.73	22.2	22.2	20.8	15.5	16.2	16.7	16.2	61	61	78	67.3
22	24.2	57.3	26.7	57.4	24.6	58.3	58.3	56.3	57.3	57.3	37.9	21.0			34.8	36.2	33.7	34.90	24.5	19.4	18.5	13.2	12.0	14.2	13.1	91	57	59	69.0
23	24.9	60.1	26.9	58.1	24.3	60.1	59.8	60.1	59.6	59.8	37.4	20.2			35.6	35.7	34.9	35.40	24.5	18.5	18.1	9.6	13.9	13.3	12.3	52	39	62	49.3
24	24.8	62.5	25.9	58.1	23.8	60.2	60.4	59.5	59.9	59.9	37.1	21.7			33.9	34.7	33.9	34.17	18.5	18.7	18.5	11.5	16.2	14.4	14.3	68	61	48	63.0
25	23.9	60.1	25.5	60.2	23.0	59.4	59.4	58.9	59.1	59.1	37.8	18.9			34.1	34.9	33.1	34.03	19.4	22.1	19.4	13.3	16.5	17.0	15.6	67	65	84	72.0
26	23.4	59.9	25.1	59.9	24.4	59.4	59.0	58.5	58.7	58.7	38.1	18.9			34.3	36.3	35.3	35.30	21.1	21.8	19.7	11.0	15.8	13.3	13.3	72	60	57	63.0
27	23.4	59.2	24.9	58.9	24.2	58.3	57.5	57.9	57.7	57.7	38.2	19.6			34.8	34.8	33.5	34.37	20.9	22.1	20.3	15.6	16.2	16.2	16.0	67	61	79	69.0
28	23.9	58.8	24.9	58.8	24.4	59.0	56.5	57.7	57.6	57.3	38.8	19.0			34.5	35.4	34.3	34.73	21.4	20.8	21.6	17.1	16.4	17.1	16.8	78	59	77	69.3
29	24.8	57.9	23.9	58.0	25.4	59.2	57.6	57.9	56.6	57.0	37.4	21.0			34.4	34.5	33.5	34.13	23.4	21.9	23.3	19.9	23.3	19.4	17.8	93	45	80	72.7
30	25.6	58.0	24.3	58.1	26.3	59.2	59.6	59.4	58.6	59.2	38.7	20.7			35.2	35.2	34.2	34.87	24.3	22.3	22.7	18.7	17.7	16.2	17.5	93	33	70	65.3
31	26.7	61.1			27.2	62.2	59.6	59.4																				
Sums 1–5							292.8	294.6	60.8	293.16	167.6	98.1			169.9	170.5	165.1	169.17	99.1	101.5	98.3	55.3	59.9	66.3	59.83	384	297	392	357.7
„ 6–10							264.4	262.9	292.9	273.42	150.8	106.9			154.1	156.4	154.5	155.00	120.5	116.4	115.3	72.3	72.4	80.3	74.93	374	215	418	335.7
„ 10–15							293.7	286.7	295.7	292.03	153.8	102.1			156.9	159.1	156.9	157.63	119.1	117.7	117.0	75.9	82.4	85.1	80.47	389	365	369	374.3
„ 16–20							264.0	262.8	285.0	270.60	149.1	104.9			152.3	154.6	152.3	153.07	122.9	118.5	122.9	85.7	88.5	91.8	88.67	391	326	420	379.0
„ 21–25							292.0	280.4	291.1	290.50	157.2	102.6			159.4	161.4	158.4	159.73	124.7	124.6	124.9	74.3	71.5	73.1	73.00	329	278	346	317.7
„ 26–31							348.7	344.1	357.3	350.03	183.4	122.4			185.4	187.5	185.5	186.13	152.9	152.1	148.5	69.5	102.6	104.3	92.13	449	322	447	406.0
Total Sums							1795.6	1778.8	1784.8	1786.40	946.1	678.2			959.4	973.5	947.4	960.10	719.4	709.4	707.4	465.4	502.4	527.4	498.40	2715	2127	2718	2520.0
Means							299.3	296.3	297.5	297.70	157.7	113.0			159.9	162.2	157.9	160.00	119.9	118.2	117.9	77.6	83.7	87.9	83.07	452.5	354.5	453.0	420.0

Barometer	**Maximum**	761.8	on 5
„	**Minimum**	751.6	on 8
Thermometer	**Maximum**	37.1	on 1
„	**Minimum**	18.9	on 10, 11, 25, 26
Highest Temp. in Sun			on
Lowest „ on Grass			on
Rainfall	**Maximum**	0.020	on 12

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	—	5	—	3	—	14	—	
2½ P.M	—	13	—	—	—	9	1	
8½ P.M	—	13	2	5	—	4	—	1
Totals	—	31	2	8	—	27	1	1

.OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54- 22- N.

. FROM GREENWICH 35° 28- 10-

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

icity of vapour Millimeters			Relative Moisture per cent.			Clouds. Clear— 0 Overcast—10						Direction and force of Wind. 0 — 10			Wind per day miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
12.8	11.4	12.09	2.6	83	52	370																					
7.6	8.5	8.1	22	82	44	29.1																					
7.4	11.1	9.6	27	83	48	32.7	3 cir-cu		3 cu		5 cir-cu		4	5	SW 2	NE 2	NE		Calm								
11-2	13.1	12.17	53	85	69	52.3	9 cir-cu		8 cu		8 cu-st		8	5	ESE 3	NW 1	E		v slight								
17.6	17.2	17.07	76	93	84	79.3	8 cir-cu		7 cu-cu		9 cu-cu		8	2	E	NE 2	E		Calm								
14.5	17.7	16.1	72	87	79	78.3	9 cu		rain		0			1	SE 2	NE 2	SE		>>								
							0		4 cu		0				SW 1	ENE 2	SE		"								
5.5	17.6	16.7	83	80	84	74.8	3 cir-cu		5 cir-cu		0		2	1	NW 2	NE 3	NE		v slight								
16.8	15.3	16.2	97	66	85	75.3	0		8 cir-cu		5 cir-cu		4	1	SW 2	NE 2	NE		>>								
16.9	14.6	15.7	66	70	89	75.0	9 cir-cu		4 cir-cu		rain		5	0	0	NE 2	E		>>								
13.7	14.6	14.1	75	83	80	73.9	9 cir-cu		3 cu		0		4	1	NE 2	NE 2	0										
16.5	15.4	15.8	78	78	80	77.3	3 cir-cu		1 cu				1	3	NW 3	NW 3	NE		slight								
11.5	17.3	16.9	19	66	66	70.3	0		0				5		NW 3	NE 3	NE		>>								
15.0	18.7	16.1	51	53	88	64.0	3 cir-cu		1 cu-st		1 cu-st		1	1	NE 2	SW 2	SW		>>								
12.9	14.0	13.4	45	41	54	46.0	4 cir-cu		8 cu		1 cu		4	0	NE 2	W 1			Calm	—	0.020	0.020					
19.7	19.2	18.4	69	72	81	71.3	3 cir		2 cu		0		1	1	SE 1	NE 2	ENE		>>								
18.4	16.1	17.5	59	70	82	67.0	3 cir-st		7 cu		3 cu-st		4	3	SW 1	SW 1	0		"								
17.6	19.5	18.0	73	63	89	75.7	8 cu		1 cu		1 cu		1	1	SW 1	NW 1	0		"								
16.3	16.8	17.05	80	63	81	74.7	6 cir-cu		0		Calm		2	0	SW 3	SW 3	SW		"								
17.2	18.1	17.65	70	63	86	73.0	3 cu	SW	2 cir		0		1	1	SW 3	SW 3	SW		"								
17.7	20.1	18.9	67	64	82	71.0	0		0		0				SW 1	NW 1	NW		"								
16.3	16.0	17.0	78	64	87	78.7	0		0		0				NE 2	NE 4	NE		"								
16.2	16.7	16.45	63	61	84	67.3	8 cu	SW	2 cir		0		2	1	SW 2	SW 2	SW		"								
13.2	12.0	14.02	71	51	82	68.0	8 cu	SW	2 cir	SW	3 cir-cu		3	3	SW 2	SW 3	NE		v slight								
9.6	13.0	13.3	48	39	62	49.7	2 cir		0		0		0	1	NW 1	NE 3	NE		slight								
16.2	14.4	14.3	60	61	68	63.0	0		0		0				NE 2	N 1	N		moderate								
16.5	17.0	15.9	67	65	84	72.0	0		0		Calm				NW 1	NW 1	NE		Calm								
15.8	13.3	13.8	72	60	79	63.0	6 cir-cu		0		0		0	3	SW 2	SW 2	W		"								
16.2	16.2	16.0	61	61	79	69.0	1 cu		1 cu		3 cir-cu		1	1	SW 2	SW 2	SE		v slight								
16.1	17.1	16.3	72	59	77	69.3	0		0		0				SW 3	NW 2	0		v slight								
14.3	19.4	17.8	78	65	80	57.3	0		0		0				NW 1	NW 1	NE		Calm								
23.3	17.7	16.2	63	33	70	55.3	0		0		0				SW 1		SE		>>								
19.7	16.3	18.0	20.4	182	302	231.0	10 cir-st		9 cir-cu		5 cu-st		8	3	NW 1	NE 2	SE	2	"								
12.4	8.23	10.3	37.4	21.5	9.8	33.5	31		22		22		24	0													
8.1.4	8.5.1	8.0.7	31.4	30.5	36.9	32.9	2-4		21		7		17	3													
8.8.5	9.3	8.8.4	39.1	32.6	42.0	38.0	13		18		5		12	0							0.020						
20.5	23.1	25.0	32.0	22.3	34.6	29.6	12		3		1		5	4													
10.2.4	10.0.7	9.6.9	41.9	32.3	44.7	39.6	13		4		3		6	7													
							17		11		8		12	6													
							10		7.9		4.2		19	3													
							335		2.35		1.49										0.020						
																					1						

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
—	3	—	14	—	7	2	81
—	—	—	9	1	8	—	31
2	5	—	4	—	1	6	81
2	8	—	27	1	16	8	93

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

A. S. Kasir
OBSERVER.

TO Weather Bureau, Dept.
Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT C

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10

Year 1909

Month June

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	23.9	577.8					760.2	759.0	758.0	759.0	30.2	9.0			24.8	27.2	22.6	25.0	20.0	20.9	18.6	15.0	14.1	13.1	14.0	45	52	62	59
2	24.2	581					521	520	527	522.6	29.7	8.7			24.9	26.0	22.6	24.5	19.4	20.6	20.1	13.2	14.2	15.4	14.2	57	57	75	63
3	22.2	532	22.7	760.4	25.1	760.0	586	561	549	555.3	27.6	18.9			24.2	25.4	22.6	24.1	20.2	19.8	18.9	14.6	13.7	13.1	13.8	65	58	67	63
4	24.3	582	24.8	582	22.5	559	586	561	561	561.7	27.6	20.0			24.3	25.5	23.2	24.3	19.5	20.3	19.4	13.6	14.1	13.8	13.8	64	58	67	61
5	23.9	584	25.7	582	24.0	57.0	585	558	564	569.2	26.5	19.5			24.2	24.4	23.3	23.9	20.0	21.5	20.4	14.0	14.6	15.1	14.6	64	54	73	64
6	24.7	588	26.9	582	25.8	575	585	521	575	527.0	28.2	21.2			25.9	27.3	23.5	25.6	20.4	22.9	20.3	14.4	17.3	16.3	16.0	64	64	76	68
7	24.2	588	26.1	582	25.2	586	579	531	586	582.2	28.4	21.7			24.8	27.2	23.3	24.7	21.7	22.3	20.9	16.4	16.4	17.3	16.7	84	61	87	77
8	24.1	604	25.7	594	25.2	596	582	604	605	597.0	28.2	19.0			23.9	26.3	23.6	24.3	21.1	22.3	20.7	16.4	16.5	16.7	16.5	84	62	89	78
9	25.1	612	26.1	607	25.4	607	607	592	591	596.8	28.8	20.0			24.6	26.4	23.4	24.8	21.0	22.3	21.7	16.4	16.7	17.9	17.0	74	63	82	73
10	23.7	592	26.1	604	24.9	604	579	574	578	577.0	29.4	20.2			25.4	27.2	23.8	25.5	22.9	23.1	19.1	17.8	17.1	13.9	16.3	73	60	62	65
11	23.7	587	25.7	587	25.7	579	570	569	568	569.0	28.7	20.8			25.0	27.2	23.8	25.3	21.7	21.2	20.5	16.8	17.3	15.5	16.5	71	54	71	65
12	23.2	589	25.7	583	25.3	578	578	586	584	582.6	29.4	20.7			25.6	28.4	23.9	26.0	22.1	23.1	21.2	16.4	16.3	16.7	16.5	61	52	75	63
13	25.5	605	27.7	597	26.0	60.2	594	594	585	591.0	30.2	21.9			26.5	28.4	25.6	26.8	23.4	24.2	20.6	16.9	14.1	13.7	14.9	65	66	64	65
14	26.0	607	27.4	600	26.2	608	594	587	582	587.7	31.8	23.4			27.0	29.3	25.4	29.17	23.7	24.2	23.1	19.2	17.8	19.9	18.9	73	55	79	69
15	26.4	589	28.8	603	26.7	605	577	573	577	575.7	33.4	23.0			26.1	27.7	25.8	25.87	24.7	22.1	20.1	16.1	15.7	14.8	15.5	68	57	67	64
16	25.5	586	28.9	586	25.7	588	577	525	580	527.7	33.4	20.6			25.5	27.6	24.9	25.67	19.4	21.6	17.9	12.9	15.8	11.6	13.4	53	55	53	53
17	24.9	586	27.6	590	25.9	592	595	529	593	539.6	28.3	20.0			25.5	27.1	24.3	25.63	21.6	22.1	20.9	16.2	16.1	16.0	16.1	71	60	71	65
18	26.1	604	28.7	602	25.6	607	601	598	602	600.3	29.7	22.6			25.8	28.3	25.4	27.08	21.0	22.4	22.1	18.9	16.0	17.6	17.5	58	58	75	58
19	26.7	614	28.3	613	26.4	61.3	606	629	622	619.2	30.7	22.5			27.3	28.7	25.5	26.90	23.7	23.6	21.6	18.9	17.5	16.5	17.6	74	79	174	76
20	26.1	629	28.3	626	26.9	624	607	608	618	611.3	29.7	21.9			26.6	27.6	25.8	25.60	22.0	23.8	21.4	16.6	17.0	17.0	17.0	66	61	83	70
21	26.6	612	28.1	624	26.0	619	599	589	584	590.8	29.0	21.1			25.6	27.2	25.3	25.70	23.3	25.6	22.3	17.4	18.7	18.3	18.1	72	70	81	74
22	25.4	587	26.7	619	26.0	596	575	532	581	529.6	29.0	21.2			26.1	28.0	24.6	26.83	22.6	23.1	22.7	17.7	18.4	19.6	18.6	71	65	83	73
23	26.8	586	27.8	586	26.1	593	574	559	579	537.7	29.0	22.9			27.2	27.6	23.8	26.20	23.4	23.3	20.5	18.9	16.1	15.5	16.8	69	62	70	67
24	26.2	592	27.8	589	26.5	592	580	582	578	580.0	30.0	19.4			25.9	28.5	24.2	26.17	22.5	24.6	22.7	17.3	14.5	19.3	17.3	73	59	86	69
25	26.7	595	28.1	597	26.7	581	583	580	591	584.8	30.0	21.6			26.1	28.4	25.2	26.98	23.2	25.2	23.2	18.3	20.3	19.9	19.5	70	91	74	78
26	26.7	595	28.6	585	26.5	597	583	581	587	583.7	31.8	21.3			26.0	28.8	25.5	27.20	23.2	25.5	23.7	15.0	20.6	20.2	18.6	58	66	83	69
27	27.2	585	29.1	597	27.4	57.3	571	562	550	561.1	30.8	22.4			27.3	29.4	25.3	27.33	24.1	24.9	23.7	19.5	22.1	18.9	19.5	92	65	77	78
28	26.7	555	28.8	577	27.2	56.3	563	534	526	541.2	29.7	21.2			26.6	29.1	25.4	27.03	21.1	22.1	23.1	14.7	14.9	19.1	16.2	56	40	78	61
29	26.7	540	28.5	550	26.7	579	521	531	528	533.0	30.2	15.8			27.2	28.2	25.5	26.97	21.8	23.7	22.4	15.8	18.1	17.8	17.2	57	62	73	64
30	26.8	569	28.9	546	27.5	55.1	556	553	564	555.5	30.2	21.2			27.0	29.0	25.1	27.03	23.7	24.8	22.7	17.1	17.9	18.5	17.8	64	60	77	67
31			28.9	570	26.8	576																						
Sums 1–5							2855	2880	2833	2856	139.4	102.6			1231	1282	1144	1233				729	710	724	721	349	279	349	326
„ 6–10							2916	2923	2915	2918	138.6	102.1			1234	1361	1256	1284				798	880	824	834	341	310	341	448
„ 10–15							2913	2903	2928	2914.7	136.5	109.6			1211	1420	1225	1285				859	824	799	827	395	284	299	322
„ 16–20							2986	3019	3010	3005	142.5	105.5			1241	1394	1218	1284				785	816	787	796	344	335	356	344
„ 21–25							2911	2892	2913	2905.3	147.6	104.5			1268	1407	1221	1298				820	887	915	874	411	313	411	378
„ 26–31							2780	2761	2755	2765.3	152	101.8			1244	1455	1268	1356				821	945	941	902	384	303	388	358
Total	Sums						13961	13908	13948	13939.5	707.6	523.1			6148	6933	6229	6770				4855	4994	4998	4949	2224	1724	2244	1976
	Means						2792	2781	2790	2787.9	21	20.9			23	27.6	24.9	25.7				16.4	16.6	16.6	16.5	7.4	5.8	7.4	6.6

Barometer	**Maximum**	762.9	on 19 2½
„	**Minimum**	752.6	on 28 8½ A.
Thermometer	**Maximum**	81.8	on 14, 26
„	**Minimum**	15.8	on 29
Highest Temp. in Sun			on
Lowest „ on Grass			on
Rainfall	**Maximum**		on

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	4	1	—	—	—	51	—	—
2½ P.M	4	2	—	—	—	50	—	5
8½ P.M	3	8	—	—	1	30	—	—
Totals	11	11	—	—	1	131	—	7

…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.

…sity 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.	
17.1	13.1	14.0[illegible]	47	52	62	57.7	9 cu	SW	1 cu		7 cu	SW	5.7	SW2	SW2	SW2		hazy									Rather Hazy 8½ A.
14.2	15.9	14.20	59	57	75	63.0	5 cu	SW	3 cu	SW	3 cu		3.7	SW2	SW3	SW1		moderate									
13.7	13.[illegible]	14.07	65	58	67	63.9	2 cu		8 cu		0		3.3	N2	N2	N3		slight									
14.1	12.[illegible]	13.9[illegible]	64	56	67	61.7	1 cu		8 cu		10 cu st few st		6.3	NW2	N2	NE2		v. slight									
14.9	15.[illegible]	14.7[illegible]	64	54	72	62.3	3 ci, cu		0		4 cu		8.3	SW2	NW2	SW2		"									R. H. 2½ P.
17.7	16.3	16.0[illegible]	6[illegible]	58	76	66.7	0		1 cu		0		0.3	SW2	SW3	SW2		moderate									
16.2	17.5	16.02	6[illegible]	61	87	71.3	0		a few cu		0		0	SW3	SW3	SW1		slight									R.H. 8½ A
16.5	16.[illegible]	16.53	7[illegible]	62	82	72.7	3 ci, cu	SW	a few cu		0		1.0	SW2	SW1	0		v. slight									
16.7	17.9	17.01	7[illegible]	63	83	73.3	8 cu	SW	0		0		2.7	SW2	SW2	SW1		calm									R.H. 2½ P
17.3	13.9	16.27	7[illegible]	60	62	65.0	0		0		0		0	SW2	SW3	S1		calm									
[illegible]	15.5	15.6[illegible]	71	54	71	65.3	3 ci, cu		0		0		1.0	SW2	NW1	NE2		v. slight									
15.3	16.7	16.1[illegible]	63	52	75	63.3	0		0		0		0	SW2	SW2	SW1		calm									
19.[illegible]	13.7	16.5[illegible]	65	62	65	64.3	0		0		0		0	SW2	SW2	SW1		"									
17.8	19.9	18.72	7[illegible]	55	79	67.0	0		0		0		0	SW3	SW2	SW2		v. slight									R.H. 8½ A
15.7	14.3	15.72	6[illegible]	57	67	62.3	0		0		0		0	SW3	0	SW3		moderate									" " " "
[illegible]	11.6	16.1[illegible]	[illegible]	55	53	63.7	0		1 cu		0		1.3	[illegible]	SW3	SW5		rough									
[illegible]	[illegible]	16.10	6[illegible]	60	71	65.7	2 cu		0		0		0.7	SW1	SW3	NE2		slight									R.H. 2½ P.
[illegible]	17.[illegible]	15.[illegible]	5[illegible]	50	75	58.3	0		0		0		0	NE1	NE2	NE2		v. slight									
[illegible]	[illegible]	17.[illegible]	[illegible]	79	[illegible]	74.0	[illegible]		0		0		0	SW2	SW2	SW1		"									
17.0	[illegible]	17.01	6[illegible]	67	83	70.0	0		1 ci, cu		0		0.3	SW2	SW2	0		slight									
[illegible]	[illegible]	18.13	72	70	81	74.1	2 cu, st		0		0		0.7	SW1	0	SW1		calm									R. H. 8½ A
15.4	19.6	18.37	74	65	83	72.7	0		1 cu		few cu		0.7	SW2	SW2	SW2		v. slight									
16.3	15.5	16.9[illegible]	64	62	70	67.[illegible]	0		1 cu		0		0.3	SW1	SW3	S[illegible]		"									
[illegible].5	19.3	17.37	7[illegible]	50	86	69.7	a few cu		2 cu		0		0.7	SW2	SW2	0		calm									
[illegible].5	19.9	19.32	70	61	91	7[illegible].3	3 cu		a few cu		0		1.0	SW1	SW2	0		"									
[illegible].6	20.3	18.1[illegible]	58	66	88	69.[illegible]	a few cu		0		0		0	SW1	SW2	SW1		"									
[illegible].3	18.9	19.30	72	65	77	71.3	2 cu		a few cu		0		0.7	SW2	SW2	SW1		v. slight									
[illegible].9	19.1	16.32	56	40	78	61.3	1 cu		a few cu		0		0.3	SW2	SW2	SW1		"									
[illegible].1	17.8	18.23	57	63	73	64.3	0		9 cu		2 cu		3.7	SW2	SW2	SW1		"									
[illegible]7	18.5	17.83	64	60	77	67.0	2 cu		1 cu		0		1.0	SW1	SW2	SW1		calm									
[illegible]0	74.1	74.77	[illegible]	279	344	310.[illegible]	20		20		24		21.3														
[illegible].0	82.1	81.80	[illegible]	310	397	349.[illegible]	11		2		0		4.0														
[illegible].4	79.9	82.55	335	259	349	322.[illegible]	3		0		0		1.0														
[illegible].6	79.7	79.97	30[illegible]	335	356	324.[illegible]	2		2		0		1.3														
[illegible].7	91.5	90.10	[illegible]	313	401	355.[illegible]	5		4		1		3.4														
[illegible].7	94.1	9[illegible].32	[illegible]	303	388	332.[illegible]	5		10		2		5.7														
499.[illegible]	491.[illegible]	[illegible]	[illegible]	[illegible]	2287	1992.[illegible]	46		37		26		36.7														
16.64	16.64	16.49	65.[illegible]	60.[illegible]	74.2	66.4	1.6		1.23		0.86		1.22														

Number of Daily Wind Observations.

E	SE	S	SW	W	NW	Calm	Totals
—	—	—	51	—	2	1	54
—	—	—	50	—	5	1	[illegible]
—	—	1	30	—	—	3	[illegible]
—	—	1	131	—	7	5	1[illegible]

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

A. Kasir
OBSERVER.

TO Weather Bureau
Washington U.S.A.

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1909
Month July

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	27.1	757.4	28.9	758.4	27.8	757.7	756.8	756.8	756.4	756.67	30.4	22.5			27.2	29.2	25.8	27.07	21.6	20.4	22.6	18.1	18.9	18.9	18.63	76	63	83	72.0
2	26.1	54.1	28.4	56.3	27.2	57.2	56.5	55.8	56.1	56.07	29.6	20.7			24.2	29.3	24.8	26.07	22.6	24.6	22.7	19.7	19.1	18.8	18.5	70	63	82	71.7
3	26.6	57.1	28.8	58.6	27.3	58.1	57.2	55.8	56.1	56.37	30.6	21.9			26.8	28.5	25.3	27.07	23.6	24.6	24.2	18.7	19.0	17.7	18.47	80	62	74	68.9
4	24.9	56.3	28.7	58.3	27.9	60.4	57.6	56.0	57.0	56.87	30.3	21.6			26.3	28.7	25.3	26.77	23.8	25.7	24.3	19.5	21.3	23.2	21.33	74	69	95	66.0
5	24.9	60.5	28.4	61.3	27.2	59.5	57.0	56.1	58.5	58.53	30.4	22.6			27.4	29.7	25.8	27.63	24.9	24.2	25.0	21.3	18.7	19.1	19.70	79	62	81	74.0
6	26.9	58.1	29.4	59.5	28.2	58.2	57.4	54.7	57.2	57.10	31.6	22.9			28.6	30.2	25.2	28.00	24.1	26.6	24.8	22.7	22.7	21.2	22.20	79	71	84	78.0
7	26.1	57.3	28.7	59.1	26.6	57.2	59.1	56.8	57.0	57.63	29.9	24.6			26.1	29.8	25.4	27.10	23.4	24.8	23.4	19.2	20.9	19.1	19.73	76	75	79	77.0
8	26.3	58.1	28.9	58.6	26.7	57.7	56.8	56.8	56.8	56.80	30.0	24.1			26.6	29.1	24.8	26.83	23.0	24.8	23.7	18.5	19.6	18.8	18.97	74	66	81	73.7
9	26.8	58.3	29.2	59.3	26.9	57.3	56.9	55.1	57.2	56.38	29.4	22.9			26.4	28.8	25.8	27.00	23.7	25.4	23.3	18.5	21.0	17.9	19.13	75	71	77	74.3
10	28.2	60.1	29.7	59.7	28.2	58.9	56.6	57.0	56.5	56.70	30.6	24.1			28.9	29.6	26.1	28.20	24.8	26.6	23.3	20.5	22.2	20.1	20.93	78	75	83	78.7
11	28.0	59.1	30.0	60.5	28.6	59.2	58.9	58.3	58.3	58.17	30.9	23.4			28.8	29.7	26.2	28.23	26.8	28.2	26.9	22.4	24.9	22.2	23.17	79	83	89	83.7
12	28.2	59.3	30.2	60.4	28.8	59.1	58.0	56.6	56.2	56.93	30.5	23.9			28.1	29.2	25.9	27.73	25.9	27.7	24.6	23.0	25.7	21.9	23.53	83	96	84	87.7
13	28.4	59.8	30.1	59.8	28.8	59.6	58.0	56.3	58.1	57.47	30.4	24.8			28.3	29.9	26.1	28.10	25.8	28.8	25.9	24.8	28.3	24.0	25.70	88	93	93	91.7
14	28.3	59.6	30.0	60.1	28.9	59.1	58.0	55.8	58.4	57.40	30.8	25.6			28.5	30.1	26.6	28.40	27.4	29.4	26.1	24.1	30.6	24.3	26.33	95	95	95	95.0
15	27.8	58.6	29.4	59.5	27.9	58.9	58.1	56.3	58.3	57.57	30.4	25.2			27.2	29.3	26.4	27.63	27.2	29.2	26.4	25.5	31.2	24.9	27.20	95	100	95	96.7
16	28.2	59.4	29.9	59.1	28.2	59.6	58.0	56.1	59.1	57.73	30.9	25.3			28.3	29.8	26.3	28.13	27.2	29.4	26.9	24.2	30.9	24.1	26.40	75	95	78	82.7
17	27.6	58.2	29.3	57.8	27.8	56.6	56.8	55.1	55.0	55.63	30.0	24.9			28.1	29.3	26.2	27.87	26.4	28.9	25.4	24.1	29.7	23.6	25.80	82	100	79	87.0
18	28.1	58.5	29.5	58.9	28.2	56.5	55.0	53.0	54.9	54.30	29.3	24.5			27.3	28.1	25.7	27.03	26.1	28.9	25.5	24.1	29.7	23.8	25.87	96	96	86	92.7
19	28.9	59.5	30.3	59.9	28.5	57.9	56.4	55.3	56.1	55.93	29.2	25.2			27.3	29.1	25.7	27.37	25.0	27.4	25.4	22.2	26.4	22.5	23.70	86	96	88	90.0
20	28.2	59.5	30.0	59.8	28.7	58.7	56.9	56.3	56.3	56.50	29.4	25.3			27.8	29.2	26.1	27.70	25.8	27.9	25.7	23.1	27.4	23.7	24.73	86	96	88	90.0
21	27.8	59.7	30.0	59.8	28.4	58.9	57.9	55.1	55.4	55.47	30.6	25.7			28.2	29.5	26.1	27.93	26.2	28.3	25.8	23.5	26.4	23.4	24.43	83	86	91	86.7
22	28.3	59.9	30.0	59.6	28.3	58.5	56.2	54.9	55.3	55.47	30.7	25.3			28.4	30.2	26.4	28.33	26.9	28.1	26.1	24.1	25.1	22.8	24.00	83	83	86	84.0
23	28.1	59.7	30.0	59.8	28.7	58.9	56.8	55.8	55.8	56.13	30.4	25.4			28.4	30.3	26.8	28.50	27.4	28.1	26.4	22.9	26.1	24.8	24.60	83	86	88	85.7
24	28.3	59.8	30.1	59.9	28.9	58.9	56.8	56.2	56.1	56.37	30.4	25.6			28.5	30.4	26.9	28.60	27.4	28.3	26.8	24.1	26.4	24.3	24.93	86	86	88	86.7
25	28.3	59.8	30.1	59.8	28.8	58.9	56.8	56.4	56.7	56.63	30.4	25.6			28.5	30.4	26.9	28.60	27.4	28.3	26.8	24.1	26.4	24.3	24.93	86	86	88	86.7
26	27.8	59.1	29.9	59.1	28.1	58.1	55.7	56.2	55.5	55.80	29.9	22.2			27.8	29.5	25.7	27.70	24.3	23.4	22.7	19.2	16.9	18.2	18.10	67	55	74	65.3
27	27.9	58.1	30.0	57.1	28.1	56.7	55.9	55.3	55.3	55.47	30.1	22.6			28.4	30.1	26.6	28.40	23.8	24.6	23.0	18.7	17.9	16.6	17.73	69	57	69	70.3
28	27.8	58.9	30.0	58.2	28.4	58.3	56.4	54.2	53.3	54.63	30.2	22.3			28.4	30.5	26.9	28.60	25.1	24.4	23.8	18.3	17.9	17.8	18.00	66	72	78	72.0
29	28.3	59.2	30.2	58.5	28.4	58.0	56.7	55.9	53.5	55.37	30.2	23.5			28.4	30.2	26.9	28.50	27.6	25.4	24.9	21.6	19.7	15.8	19.03	69	51	58	59.3
30	28.1	59.3	30.1	59.3	28.2	58.0	56.1	55.3	53.3	54.90	30.1	23.5			28.4	30.4	26.9	28.60	26.6	25.3	24.0	19.1	19.7	17.4	18.73	64	60	56	60.0
31	28.3	59.6	30.1	59.6	28.3	58.6	56.1	56.1	54.1	55.43	32.0	24.6			28.8	30.9	27.9	29.20	26.3	26.1	25.1	21.2	20.9	19.3	20.47	64	60	59	61.0
Sums 1–5							284.8	284.9	281.8	283.83	150.9	109.3			139.1	148.5	131.2	139.53				95.9	97.9	92.4	95.40	333	349	395	359.3
„ 6–10							284.8	279.6	276.9	280.43	154.5	116.7			138.9	146.5	130.5	138.63				99.4	102.4	97.4	99.73	333	357	401	363.7
„ 10–15							276.3	276.7	275.1	276.03	154.8	116.5			139.4	146.5	130.4	138.77				102.4	139.1	124.1	121.87	333	324	444	367.0
„ 16–20							279.9	278.0	277.2	278.37	155.6	120.7			140.2	149.9	132.8	140.97				91.1	120.6	99.2	103.63	351	292	352	331.7
„ 21–25							277.3	276.5	276.5	276.77	154.1	116.4			139.5	150.6	132.8	140.97				94.1	92.0	95.0	93.70	341	291	335	322.3
„ 26–31							283.9	282.6	279.4	281.97	153.2	113.9			139.5	152.0	136.6	142.70				94.1	112.3	102.3	102.90	341	341	391	357.7
Total Sums							1698.8	1681.2	1669.7	1683.23	923.5	691.5			836.9	893.5	792.5	840.97				575.3	668.9	615.6	619.93	2026	2034	2318	2126.0
Means							283.13	280.2	278.28	280.54	153.92	115.25			139.48	148.92	132.08	140.16				95.88	111.48	102.60	103.32	337.7	339.0	386.3	354.33

Barometer	**Maximum**	760.04	on 5	8½ a.m.
„	**Minimum**	755.1	on 11	9½ a.m.
Thermometer	**Maximum**	32.0	on 31	
„	**Minimum**	20.1	on 8	
Highest Temp. in Sun			on	
Lowest „ on Grass			on	
Rainfall	**Maximum**		on	

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 W
8½ A.M	—	—	1	—	3	23	—	—
2½ P.M	—	—	—	—	—	31	—	—
8½ P.M	—	1	1	1	1	18	—	—
Totals	—	1	2	1	4	72	—	—

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			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
18.9	18.9	18.9	76	83	63	74.0	2 cm		1 cm		1 cm		1.3	SW1	SW1	SW1											
19.1	18.8	18.95	70	83	82	78.7	2 cm		5 cm		0		2	SW1	SW2	SW											
19.0	17.7	18.35	80	82	74	78.7	5 cm		10 cm		1 cm		1.7	SW1	SW3	SW											
21.3	23.2	22.25	74	54	55	66.0	0		0		0		0	SW1	SW2	C											
18.7	19.4	19.05	79	63	81	74.0	0		0		0		0	SW1	SW3	2E											
22.3	21.2	22.25	79	73	69	78.0	0		0		0		0	SW2	SW2	SW											
20.9	19.1	19.95	78	75	79	77.0	1 cm		0		0		1.0	SW1	SW2	SW											
19.6	18.8	18.9	74	66	81	73.7	0		2 cm sl		0		0	0	SW1	0											
21.0	19.9	19.45	85	71	71	74.3	3 cm		6 cm sl		0		5.0	SW1	SW	SW											
23.3	23.1	23.2	78	75	88	77.7	2 cm		0		0		0.7	SW1	SW1	0											
24.9	22.2	23.55	77	81	88	82.0	1 cm		1 cm		0		3.0	0	SW1	SW											
25.7	21.9	23.8	83	76	84	81.3	3 cm		0		0		2.0	0	SW1	0											
28.3	24.6	26.45	88	93	87	89.7	5 cm		1 cm		0		1.7	E1	SW	SW											
30.4	26.3	28.35	95	95	95	95.0	6 cm		0		6		2.0	S1	SW1	SW											
24.2	24.7	24.45	95	100	95	96.7	0		0		0		0	S1	SW2	SW											
30.9	24.1	25.5	75	95	68	86.0	0		0		0		0	SW1	SW2	0											
29.9	19.4	24.65	55	100	74	75.0	3 cm		0		0		1.0	SW1	SW1	SW											
28.9	22.3	25.6	76	66	81	74.3	0		4 cm		9 cm sl		4.3	0	SW2	0											
28.3	24.2	26.25	78	86	78	80.7	0		10 cm sl		6 cm sl		5.3	SW1	SW1	SW											
24.3	18.0	21.15	65	52	58	58.3	1 cm		3 cm sl		0		1.3	SW1	SW1	SW											
16.9	15.9	16.4	63	52	61	60.0	8 cm		1 cm		4 cm		5.0	SW1	SW1	SW											
17.2	17.9	17.55	59	52	69	59.3	0		5 cm		0		1.7	S1	SW2	S1											
21.4	21.6	21.5	63	64	69	65.3	0		0		2 cm sl		0.7	SW1	SW2	SW											
21.2	20.9	21.05	65	57	82	68.0	2 cm		0		0		0.7	SW1	SW2	SW											
18.3	18.2	18.25	67	55	74	65.3	0		0		1		0	0	SW1	0											
16.9	18.0	17.45	67	57	79	70.3	5 cm		0		0		1.7	SW1	SW1	0											
17.9	19.4	18.65	65	72	73	70.0	0		1 cm		0		0.3	SW1	SW1	E1											
17.9	15.9	16.9	67	57	58	60.7	2 cm		0		0		0.7	SW1	SW1	E1											
19.7	17.4	18.55	64	60	56	60.0	2 cm		1 cm		2 min		3.7	SW1	SW3	SW1											
20.9	19.3	19.95	66	64	58	61.6	0		0		0		0	SW1		0											
92.1	93.9	93.05	348	349	335	344.0	7		7		2		5.7														
90.4	97.1	93.75	383	358	401	380.7	14		8		0		7.3														
129.1	124.1	126.6	449	434	466	449.7	19		11		15		10.0														
110.6	99.2	104.9	356	412	358	375.3	4		17		6		8.3														
92.3	95.0	93.65	301	341	325	322.3	10		1		2		6.3														
112.3	108.3	110.3	388	394	378	386.7	9		2		0		3.7														
13.9	15.6	14.75	63	55	61	59.7	3		2		1		2.0														
2.57	2.05	2.31	2.03	1.67	1.74	1.81	2.03		1.80		1.60		1.60														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1	—	3	23	—	—	—	31
—	—	—	31	—	—	—	31
1	1	1	18	—	—	9	31
2	1	4	72	—	—	14	93

No. and make of:

Barometer
Thermometers
Dry and Wet
Maximum
Minimum
Rain gauge

Abel S. Kann

OBSERVER.

TO Weather Bureau
Dept. of Agriculture, Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT C

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 1

Year 1909
Month August

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb	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	27.4	754.3	31.0	752.3	29.3	753.3	756.0	755.4	756.8	756.03	31.8	25.3			29.9	31.5	28.3	29.90	26.4	22.8	24.5	32.8	24.1	23.9	27.6	91	62	84	79
2	29.4	752.8	31.7	753.3	29.4	751.1	756.1	756.2	756.5	756.27	32.6	26.1			29.2	32.7	27.8	29.90	26.9	24.5	24.6	29.1	22.7	20.3	24.0	80	62	73	71.7
3	28.1	752.2	31.1	752.3	28.6	752.3	755.1	755.5	755.8	755.47	31.9	24.2			28.7	30.9	27.2	28.93	25.9	25.1	23.7	32.3	19.2	19.0	23.5	76	57	71	68.0
4	28.2	752.3	30.1	752.7	28.3	752.5	754.8	755.4	755.0	755.07	31.2	23.8			28.9	30.1	26.9	28.63	25.6	25.5	25.3	27.4	19.7	24.8	20.7	92	60	95	71.0
5	27.8	752.0	30.1	752.0	28.3	752.3	754.6	754.8	754.7	754.70	31.7	23.3			28.9	31.2	29.7	29.93	25.5	25.7	25.3	27.4	18.0	16.5	17.3	68	52	53	55.0
6	28.3	752.8	29.5	752.4	28.9	752.4	754.3	754.8	754.8	754.57	31.1	24.2			28.8	30.1	27.3	28.73	25.2	25.0	24.8	28.7	17.5	21.2	19.9	62	56	78	65.3
7	28.3	752.9	31.1	752.3	28.9	752.1	753.9	754.9	754.5	754.43	31.8	24.4			28.8	31.2	27.7	29.23	25.7	25.1	25.0	31.2	20.9	24.1	21.03	71	61	78	69.3
8	28.4	752.8	30.9	752.4	28.5	752.4	754.2	754.5	754.9	754.53	31.9	25.1			29.3	30.6	27.2	29.03	25.8	24.7	23.8	29.6	18.4	19.1	19.03	65	58	72	64.3
9	28.0	752.7	30.0	752.1	27.2	752.1	753.2	753.0	753.1	753.10	31.2	25.0			28.3	30.0	26.9	28.40	25.4	25.3	23.8	27.5	17.2	16.5	17.03	60	55	62	59.0
10	28.0	752.8	30.5	752.7	28.2	752.5	753.5	753.3	753.6	753.47	31.4	23.8			28.4	30.7	26.2	28.43	25.2	24.6	22.8	27.1	21.4	18.4	19.53	66	65	70	67.0
11	27.8	752.8	29.9	752.3	28.6	752.9	753.2	753.5	753.4	753.37	31.8	22.6			28.2	30.6	26.9	28.57	24.8	25.4	24.4	29.5	19.8	20.6	19.97	69	60	78	69.0
12	28.9	752.7	29.7	752.9	28.9	752.6	753.2	753.2	753.1	753.17	32.1	23.2			28.4	31.4	27.2	29.00	25.5	26.7	24.7	29.5	19.9	15.3	18.90	68	63	56	62.3
13	27.8	752.2	30.6	752.3	28.8	752.3	753.9	753.8	753.8	753.70	32.1	23.1			28.3	31.6	27.2	29.03	24.7	24.2	25.2	28.4	20.6	22.6	21.36	72	60	85	72.3
14	27.9	752.4	30.7	752.2	28.3	752.3	753.7	753.9	753.8	753.80	31.2	24.4			28.8	31.4	27.2	29.13	24.9	24.6	24.9	28.4	20.5	21.6	21.20	72	63	80	71.7
15	28.6	752.9	30.3	752.3	28.5	752.0	753.8	753.8	753.5	753.70	31.6	23.9			28.4	31.6	26.6	28.87	24.6	25.8	24.4	28.4	18.2	16.8	16.47	63	49	62	58.0
16	27.7	752.3	29.5	752.2	27.9	752.3	753.8	753.8	753.9	753.83	31.6	23.1			28.8	29.9	27.4	28.70	25.9	24.1	24.2	29.2	16.4	19.4	18.01	55	61	61	59.0
17	28.4	752.8	29.9	752.1	28.3	752.4	753.8	753.4	753.7	753.63	31.4	26.0			28.7	30.4	27.7	28.93	24.9	25.3	24.7	29.2	20.3	19.7	20.17	69	64	74	69.0
18	28.1	752.5	30.6	752.9	28.1	752.5	753.6	753.4	753.6	753.53	31.4	24.0			29.3	31.3	27.2	29.27	24.9	24.3	24.4	29.1	19.9	19.0	19.33	66	59	73	66.0
19	27.8	752.9	30.6	752.6	28.1	752.7	753.3	753.4	753.4	753.37	31.8	23.1			28.5	30.1	26.7	28.43	24.1	24.9	23.6	28.1	18.7	18.7	18.23	65	58	66	63.0
20	27.6	752.9	30.0	752.7	28.4	752.6	753.4	753.5	753.5	753.47	31.2	24.9			28.5	29.8	26.8	28.37	23.7	23.7	23.7	27.1	18.2	17.4	17.43	56	58	75	63.0
21	27.7	752.1	30.3	752.3	28.4	752.4	753.2	752.5	753.0	752.90	31.5	22.5			28.4	30.5	26.2	28.37	23.5	24.4	23.7	28.1	18.3	17.9	18.10	64	55	79	66.0
22	27.1	752.5	29.6	752.3	28.3	752.3	753.2	753.1	753.3	753.20	31.7	24.9			27.1	30.5	26.3	27.97	23.4	24.5	23.8	28.6	18.5	18.1	18.43	69	58	79	68.6
23	27.2	752.3	29.4	752.1	28.2	752.3	753.4	753.7	753.8	753.63	31.8	23.3			27.3	30.4	26.2	27.97	23.6	24.7	23.4	28.6	18.6	19.1	18.77	69	58	76	67.7
24	27.2	752.3	29.4	752.2	28.2	752.3	753.5	753.7	754.3	753.83	31.8	22.7			27.7	30.3	27.6	28.53	23.7	23.9	23.4	28.4	16.8	17.3	17.73	62	53	69	61.3
25	27.4	752.3	29.9	752.3	28.9	752.3	753.4	753.2	754.5	753.70	32.1	23.3			28.3	30.5	26.3	28.37	24.4	25.2	23.9	28.4	19.8	19.5	20.1	79	59	79	72.0
26	27.7	752.4	30.6	752.0	28.4	752.5	753.0	753.2	754.1	753.43	32.1	23.3			27.3	31.1	26.3	28.94	24.1	25.9	23.6	29.1	20.1	21.1	20.77	74	58	84	72.0
27	27.8	752.3	30.6	752.3	28.3	752.1	753.1	753.4	754.2	753.57	32.2	22.8			28.2	31.1	26.3	28.57	24.9	24.9	23.9	29.1	20.6	18.5	19.43	73	55	71	66.3
28	27.7	752.3	29.9	752.1	28.6	752.4	753.2	753.6	754.1	753.63	32.1	22.9			27.9	30.5	26.5	28.30	23.7	23.5	24.9	28.4	18.3	16.4	16.03	65	50	62	59.0
29	27.2	752.3	29.9	752.1	28.2	752.1	753.2	753.6	754.1	753.63	32.1	22.7			28.6	29.5	26.0	28.03	23.5	23.9	24.9	28.4	19.3	16.5	15.27	69	49	66	58.0
30	27.5	752.6	29.8	752.1	27.7	752.3	753.3	753.6	754.0	753.63	32.1	22.7			28.2	29.6	27.2	28.67	23.6	24.1	24.7	28.4	17.4	15.4	17.17	62	54	56	60.7
31	27.8	752.9	29.6	752.4	28.3	752.6	753.5	753.8	754.6	753.80	32.3	24.8			28.9	29.9	26.9	28.57	24.8	25.0	24.7	29.2	19.8	19.5	20.2	79	59	80	68.6
Sums 1–5							2778.9	2782.5	2780.4	2780.57	160.8	122.7			145.0	156.8	134.9	145.60				148.3	101.2	104.5	103.46	355	193	376	238.0
„ 6–10							2769.8	2770.5	2771.1	2770.47	158.4	121.6			143.6	157.9	135.3	145.60				146.1	95.3	85.9	95.77	311	193	358	249.0
„ 10–15							2758.8	2761.5	2763.1	2761.13	158.8	117.9			142.1	156.1	135.1	144.43				148.3	94.2	98.1	96.87	295	195	361	283.0
„ 16–20							2765.2	2768.4	2771.1	2768.23	158.2	119.1			143.8	152.0	135.6	143.80				141.4	95.9	98.1	97.83	314	193	353	286.7
„ 21–25							2771.1	2773.8	2779.8	2774.90	157.9	112.5			138.3	152.2	133.6	141.40				142.0	91.4	98.1	93.83	314	193	362	289.7
„ 26–31							2778.5	2776.9	2774.2	2776.53	158.8	118.5			139.1	151.2	136.2	142.17				140.0	92.4	89.4	90.60	317	193	353	287.7
Total Sums							2289.9	2292.5	2293.4	2291.93	1320.8	992.3			1191.9	1288.9	1138.7	1206.50				1241.5	829.5	863.4	844.82	2740	1652	3202	2531.3
Means							55.50	55.66	55.96	55.70	26.67	23.62			23.84	30.62	27.05	24.14				24.81	19.01	19.96	19.93	54.8	39.3	64.0	50.63

Barometer	**Maximum**	760.3 on 16	8½ a.m.
„	**Minimum**	754.9 on 7	8½ a.m.
Thermometer	**Maximum**	32.6 on 2	**No. of days with:**
„	**Minimum**	21.9 on 22	**rain**
Highest Temp.	**in Sun**	on	**thunderstorms**
Lowest „	**on Grass**	on	**fog**
Rainfall	**Maximum**	on	**gale**

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W
8½ A.M	—	3	1	—	—	26	—
2½ P.M	—	7	—	—	—	23	—
8½ P.M	—	7	—	—	—	15	—
Totals	—	17	1	—	—	64	—

LOGICAL REGISTER;
N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 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.

[Elas]ticity of vapour Millimeters 2½	8½	mean	[Rel]ative Moisture per cent. 8½	2½	8½	mean	Clouds. Clear—0 Overcast—10 8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	Direction and force of Wind. 0—10 8½	2½	8½	Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M.	P.M.	Total.	Duration, 8½ P.M. Rain.	Shine.	Condition of Weather Symbols 8½ A.M.	2½ P.M.	8½ P.M.	Further Daily Notes.
21.1	23.9	22.60	71	[illegible]	84	72.[illegible]	1 cu		0		0		0.3	SW1	NE1	NE1		calm									
22.7	20.3	21.37	80	61	73	71.7	7 cu		2 cu				1.7	SW2	SW2	SW1		"									
24.2	19.0	20.17	76	57	71	68.0	7 cu		0		1 cir		1.0	SW1	SW2	SW1		"									
19.9	24.8	20.73	58	60	95	71.0	0		2 cu		0		0.7	SW2	SW2	0		v. slight									
18.8	16.5	17.30	60	52	53	55.0	1 cu		1 cu + 2 ci		0		1.3	SW1	SW1	0		calm									
17.5	21.2	19.13	62	56	78	65.3	3 cu		0		0		1.0	NE1	NE2	NE2		"									
.03	21.1	21.03	71	61	76	69.3	2 cu		1 cu		0		1.0	SW1	SW1	SW1		"									
19.4	19.1	19.03	65	56	72	64.3	4 cu		3 cu		0		1.7	SW2	SW4	SW2		v. slight									
17.2	16.4	17.03	60	55	62	59.0	1 cu		2 cu		1 cu		1.3	SW2	SW3	SW1		mod.									
21.4	18.1	19.53	66	65	70	62.0	4 cir-cu		0		0		2.0	SW2	SW2	0		v. slight									
1.8	22.6	19.90	69	60	78	69.0	0		0		0		0	SW1	SW1	0		calm									
.9	15.3	18.90	68	63	56	62.3	0		0		0		0	SW1	SW1	0		"									
0.7	22.1	21.30	72	60	85	72.3	0		0		0		0	SW1	SW2	SW1		"									
1.6	21.5	21.20	72	63	80	71.7	0		0		0		0	SW2	SW2	SW1		"									
[illegible]	16.4	16.87	63	[illegible]	62	58.0	3 cu		2 cu		1 cu		2.3	SW2	SW3	SW1		v. slight									
.9	18.4	18.07	55	61	61	59.0	0		1 cu		1 cu		1.3	[illegible]1	NE3	NE		calm									
.7	24.1	20.17	69	[illegible]	74	68.0	0		0		0		0	SW1	NE1	NE1		"									
[illegible]	24.3	19.40	66	[illegible]	72	65.3	0		0		0		0	0	SW1	NE1		"									
.7	17.2	18.27	55	[illegible]	68	62.0	0		0		0		0	SW2	SW3	0		v. slight									
[illegible]	19.4	17.13	56	[illegible]	75	62.3	1 cu		1 cu		10 cu		1.8	SW2	SW2	SW1		"									
.9	19.9	18.30	64	55	79	66.0	0		0		0		0	SW2	SW2	SW1		"									
.1	19.9	18.83	70	55	79	68.0	0		0		0		0	SW1	NW1	0		calm									
.6	19.1	18.77	69	58	76	67.7	0		0		0		0	SW1	SW1	SW1		v. slight									
.3	19.1	17.73	62	[illegible]	69	61.3	0		0		0		0	SW1	NE1	NE1		calm									
1.5	20.1	19.80	72	59	79	70.0	1 cu		0		0		0.3	SW1	SW1	SW1		"									
0.1	21.8	20.37	74	58	84	72.0	0		0		0		0	SW2	SW2	SW1		"									
.5	19.2	19.43	73	55	71	66.3	0		0		0		0	SW1	SW2	SW1		"									
.4	16.1	16.93	65	50	62	59.0	1 cu		1 cu		1 cu		1.8	SW1	SW2	0		v. slight									
.0	16.5	15.27	49	49	66	54.7	[illegible]		0		0		0	SW1	SW1	0		calm									
.7	15.4	17.17	62	[illegible]	56	60.7	2 cu		0		0		0.7	NE1	NE2	NE2		"									
.5	21.2	19.83	65	59	80	68.0	0		0		0		0	NE1	NE2	NE1		v. slight									
[illegible]	104.5	103.14	553	393	376	338.0	12		7		1		7.4														
5.3	95.9	95.75	324	293	358	324.9	14		6		1		7.0														
2.4	96.2	98.17	394	295	361	3[illegible].33	4		4		1		3.3														
3.4	95.9	93.58	[illegible]	289	352	217.6	1		9		2		4.4														
.4	98.1	97.83	[illegible]	280	382	233.0	1		0		0		4.3														
.8.2	109.2	101.00	[illegible]	333	417	280.7	2		1		1		1.0														
[illegible]5	603.4	592.4[illegible]	[illegible]	1783	2249	2027.5	33		25		6		22.8														
.01	19.36	19.14	58.[illegible]	57.51	72.58	65.40	1.16		0.80		0.19		0.71														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1	—	—	26	—	—	1	31
—	—	—	23	—	1	—	31
—	—	—	15	—	—	9	31
1	—	—	64	—	1	10	93

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

[illegible signature]
OBSERVER.

TO Mather Bureau
Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1909
Month September

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																												
2																												
3	27.8	25.80	30.7	29.41	28.4	27.94	29.24	29.23	29.16	29.21	32.5	24.0			28.4	31.3	29.4	29.03	24.9	26.6	24.6	20.4	21.7	27.4	23.16	72	64	85	73.66
4	26.8	25.87	28.1	27.05	27.8	26.96	27.94	27.90	27.72	27.85	31.1	23.3			28.1	30.5	26.0	28.20	23.4	23.9	21.8	17.8	17.1	16.3	17.06	63	52	65	60.00
5	26.8	25.88	28.1	27.05	27.8	26.96	27.94	27.90	27.72	27.85	30.3	25.1			27.6	29.5	26.0	27.70	24.8	23.9	24.1	21.0	17.5	20.6	19.70	77	56	83	72.00
6	26.8	25.88	28.4	27.37	27.8	26.96	27.94	27.90	27.74	27.86	30.7	24.8			26.0	29.5	26.6	27.37	23.8	24.9	23.8	18.6	18.6	19.7	19.03	66	61	77	68.00
7	27.2	26.20	28.1	27.11	27.8	26.96	27.94	27.90	27.74	27.86	30.3	23.3			27.7	29.6	25.9	27.73	23.9	24.9	22.1	17.0	18.5	16.8	18.10	64	60	67	63.66
8	27.5	26.49	28.1	27.11	27.8	26.96	27.94	27.90	27.74	27.86	31.1	22.8			28.4	29.9	26.9	28.23	24.3	24.5	24.2	19.9	18.6	20.1	19.26	76	59	77	70.66
9	28.1	27.06	28.5	27.50	28.2	27.36	28.24	28.20	28.04	28.16	31.1	23.1			28.2	30.2	27.2	28.53	25.1	25.5	24.9	20.8	20.3	21.5	20.86	71	62	69	67.33
10	27.9	26.87	28.1	27.11	27.8	26.96	27.94	27.90	27.74	27.86	31.2	23.7			28.9	31.0	26.8	28.90	25.4	25.7	23.2	21.4	20.0	19.2	19.76	75	62	63	66.66
11	27.2	26.20	28.7	27.63	27.8	26.96	27.94	27.90	27.74	27.86	30.4	23.4			27.2	29.4	26.1	27.56	24.5	25.1	24.6	19.1	18.8	18.9	18.93	67	50	69	62.00
12	27.2	26.20	28.7	27.63	27.8	26.96	27.94	27.90	27.74	27.86	30.8	22.1			27.4	30.4	26.1	27.97	24.1	25.1	22.6	18.7	18.2	18.1	18.33	71	57	69	65.66
13	27.5	26.49	28.4	27.37	28.2	27.36	28.24	28.20	28.04	28.16	30.8	22.1			28.8	29.4	25.2	27.80	21.2	23.1	19.7	14.2	15.4	13.7	14.43	49	57	63	56.33
14	27.0	26.01	28.1	27.11	28.0	27.17	28.04	28.00	27.84	27.96	31.0	22.2			28.6	29.9	25.6	28.03	20.2	22.8	21.1	15.1	16.5	16.2	15.93	46	42	57	48.33
15	27.2	26.20	28.3	27.30	28.0	27.17	28.04	28.00	27.84	27.96	30.2	22.2			28.1	29.1	25.3	27.50	22.1	21.7	20.1	16.1	14.3	15.3	15.23	57	52	72	60.33
16	27.7	26.68	28.3	27.30	28.1	27.24	28.14	28.10	27.94	28.06	30.4	24.7			28.3	29.7	25.7	27.83	22.1	22.1	22.5	15.8	17.7	17.8	17.10	48	50	71	56.33
17	26.4	25.42	28.4	27.43	28.2	27.30	28.14	28.10	27.94	28.06	30.6	23.6			28.3	29.0	24.1	27.16	21.2	22.1	23.2	13.9	15.0	16.2	15.03	49	46	72	55.66
18	26.7	25.71	28.4	27.43	28.2	27.30	28.14	28.10	27.94	28.06	29.5	23.7			28.8	29.5	24.6	27.63	23.2	24.6	23.8	18.3	14.0	18.8	16.70	69	52	72	64.33
19	26.7	25.78	28.4	27.43	28.2	27.30	28.14	28.10	27.94	28.06	28.5	23.8			28.0	29.1	24.4	27.16	22.0	24.0	23.3	15.3	15.1	17.2	15.86	52	59	72	61.00
20	27.2	26.20	28.3	27.30	28.1	27.24	28.14	28.10	27.94	28.06	29.0	23.8			28.5	28.7	24.3	27.16	23.6	24.5	19.9	19.7	17.4	19.2	18.76	79	73	83	78.33
21	25.9	24.91	27.8	26.82	27.7	26.87	27.74	27.70	27.54	27.66	30.1	20.9			27.7	29.0	24.7	27.13	21.6	22.7	22.1	15.2	15.1	17.8	16.03	56	58	78	64.00
22	26.1	25.13	28.0	27.04	27.8	26.96	27.94	27.90	27.74	27.86	30.2	23.8			28.8	29.4	25.4	27.87	15.6	24.9	22.3	18.0	19.8	17.6	16.30	31	45	72	49.33
23	26.4	25.42	28.4	27.37	28.3	27.43	28.24	28.20	28.04	28.16	30.8	22.8			28.7	29.4	25.9	28.53	21.1	24.3	24.3	14.2	18.6	15.3	16.13	35	57	82	58.00
24	26.3	25.32	28.3	27.30	28.3	27.43	28.24	28.20	28.04	28.16	30.6	23.7			28.9	29.1	25.5	27.83	21.8	22.4	23.3	15.1	15.3	19.4	16.63	60	53	76	63.00
25	25.2	24.26	28.3	27.30	27.2	26.28	27.14	27.10	26.94	27.06	30.4	23.0			28.2	28.4	25.2	27.26	22.2	23.7	22.4	16.4	17.5	17.9	17.26	67	57	76	66.66
26	25.9	24.91	28.8	27.89	26.7	25.79	26.64	26.60	26.44	26.56	30.8	23.7			28.3	28.7	24.9	27.33	23.3	23.2	23.2	17.3	17.0	17.7	17.33	63	52	67	60.66
27	26.1	25.13	28.9	27.95	26.2	25.31	26.14	26.10	25.94	26.06	30.4	23.5			28.3	28.3	25.2	27.27	23.8	24.4	20.4	15.5	19.8	15.0	16.76	55	57	60	57.33
28	26.1	25.13	28.2	27.24	26.7	25.79	26.64	26.60	26.44	26.56	30.7	23.5			28.6	28.8	25.6	27.66	21.0	22.3	20.7	14.6	15.2	17.8	15.86	61	51	65	59.00
29	25.9	24.91	27.8	26.86	25.9	25.02	25.84	25.80	25.64	25.76	29.9	21.8			28.2	28.8	25.8	27.60	21.1	22.2	20.1	15.4	15.6	14.9	15.16	65	53	60	59.33
30	25.5	24.52	28.2	27.24	26.1	25.22	26.04	26.00	25.84	25.96	29.4	20.6			28.1	28.7	25.8	27.53	20.3	21.4	20.9	12.8	14.6	15.0	14.13	54	44	58	52.00
31	24.1	23.16	27.2	26.28	25.7	24.83	25.64	25.60	25.44	25.56	28.3	22.3			27.5	28.1	25.6	27.07	21.6	22.1	20.4	16.9	12.6	14.4	14.63	77	46	58	60.33
Sums 1–5	25.4	24.4	27.0	26.04	25.7	24.83	25.64	25.60	25.44	25.56	28.4	20.7			27.7	29.1	25.2	27.00	19.3	21.2	21.0	14.2	14.4	13.8	14.10	46	53	62	53.66
„ 6–10																												
„ 10–15																												
„ 16–20																												
„ 21–25																												
„ 26–31																												
otal Sums																												
Means																												

Barometer	Maximum		on
„	Minimum		on
Thermometer	Maximum	32°.5	on 1
„	Minimum	20°.0	on 18
Highest Temp.	in Sun		on
Lowest „	on Grass		on
Rainfall	Maximum		on

No of days with:

rain	
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	—	4	—	—	—	22	—	—
2½ P.M	—	4	1	—	—	25	—	—
8½ P.M	—	5	1	—	1	10	—	—
Totals	—	13	2	—	1	57	—	—

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 30.91 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		0		0		0	SW2	SW2	0		calm									
							0		2 cu		0		0.7	SW2	SW2	SW1		v. slight									
31.7	27.4	23.16	72	64	85	73.66			2 cu		1 cu		1.0	SW1	SW1	SW1		calm									
17.1	16.3	17.01	63	52	65	60.33	2 cu		0		0		0.7	SW1	SW1	0		"									
17.5	20.6	19.70	77	53	83	72.02	2 cir-cu		0		0		0.7	SW1	SW1	0		"									
8.6	19.7	19.03	66	61	77	68.09	cu		0		0		1.0	SW1	SW2	0		"									
18.5	16.3	18.10	64	60	67	63.66	cu		0		0		1.0	0	SW1	0		"									
8.6	20.1	19.26	66	59	77	67.33	cu		0		4 nimb		2.7	SW1	SW2	SW3		"									strong wind at night
20.1	21.5	20.76	73	63	80	72.00	cu		1 cu		2 cu		1.7	SW1	SW2	SW1		slight									
14.0	12.2	17.12	71	62	69	67.33	cu		7 cu		4 cu		6.7	SW2	SW2	SW1		"		0.025	0.025						⊙ drops at 8 a.
18.8	15.9	15.26	55	42	63	53.33	cir-cu st		8 cir-cu & st		2 cu		5.3	SW1	SW2	SW1		v. slight									⊙ drops at 10 p
15.2	18.1	17.00	57	60	89	63.33	cu st		8 cir-st & cir		4 cu		7.3	SW1	SW1	0		"									T2 all night
16.4	13.7	14.76	51	54	60	55.00	cir-cu & cu		1 cu		0		1.3	SW1	SW1	0		"									
6.5	16.2	15.93	69	57	65	64.00			1 cu		0		0.3	SW1	SW1	0		calm	0.285		0.285						
4.3	15.3	15.40	66	47	48	54.66			0		0		0	SW1	SW1	E1		"									
15.7	17.3	16.43	57	57	72	62.00	1 cir-cu st		2 cu st		1 cu st & cir-cu		1.3	SW1	SW2	E1		"									
15.0	12.2	15.70	48	50	71	56.33	cir-cu & cu		2 cu st & cu		3 cu		2.3	NE2	NE1	NE1		slight									
19.0	18.8	17.45	49	46	72	42.33	cu st & cu		3 cu st		3 cu st		5.0	SW1	E1	0		calm		0.032	0.032						very strong wind from 10 a to 12
8.1	17.2	17.53	53	50	72	61.66	cir-cu		1 cu		0		1.0	0	SW1	0		"									T2 at 12 p
2.1	19.2	15.05	79	73	53	61.65			2 cu		0		0.7	SW1	SW2	0		"									
5.1	17.6	16.30	56	54	75	61.33	4 cir-cu & st		0		4 cu		2.0	SW1	SW1	SW1		"									
19.8	17.6	15.48	31	35	72	56.00	cu		1 cu		0		1.3	SW1	SW1	SW1		"									
18.6	15.3	16.13	55	61	61	59.00			0		0		0	0	SW2	SW1		"									
15.4	19.4	17.63	54	57	83	64.66	1 cu		1 cu		9 cu		3.7	SW1	SW2	0		"									
7.5	17.9	17.16	60	52	74	62.00	6 cu		1 cu		2 cu		3.0	SW1	SW1	0		"									
17.0	17.7	17.33	67	57	76	66.66	4 cu		2 cu		4 cir-cu & cu		5.3	SW1	SW1	SW1		v. slight									⊙ drops at 1 a
19.8	15.0	16.76	63	72	67	67.66	8 cir-cu & cu		1 cu st & cir		0		2.0	0	SW2	S1		"									
15.2	17.8	14.86	55	57	50	55.33	0		0		1 cu		0.3	NE1	NE2	E2		"									
15.6	14.9	15.16	61	51	58	60.00	6 cu		0		0		2.0	NE2	NE3	NE1		"									
4.6	15.0	12.46	55	53	60	56.00	0		0		0		0	NE1	NE2	E1		calm									
2.6	14.4	13.96	54	48	58	53.33																					
4.4	15.8	14.10	46	53	62	54.00																					
							4		4		1		3.1														
							20		8		11		13.1							0.045							
93.4	100.8	97.05	742	499	877	732.32	19		18		6		14.2							0.225							
87.9	93.8	92.14	322	182	378	325.32	14		10		7		10.5							0.032							
72.9	81.2	[illegible]	294	285	337	293.99	14		3		13		10.0														
80.7	87.4	81.47	224	218	353	222.92	18		2		10		10.1														
82.2	85.3	84.01	299	277	378	318.73														0.362							
72.0	74.9	72.54	271	184	310	255.66	89		46		48		61.3							0.012							
			1813	1461	2113	1938.?	5.96		1.53		1.60		2.04														
492.2	523.4	505.05																									

Number of Daily Wind Observations.

E	S E	S	SW	W	N W	Calm	Totals
—	—	—	22	—	—	4	30
1	—	—	25	—	—	—	30
1	—	1	10	—	—	13	30
2	—	1	57	—	—	17	90

No. and make of:

Barometer }

Thermometers

Dry and Wet }

Maximum }

Minimum }

Rain gauge }

Abdallah Kari

OBSERVER.

TO Dept. of Agriculture
Washington D.C.

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT COL

Year 1909
Month October

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	8½ Kin Amou
1	25.0	762.3	27.6	762.7	26.1	763.8	763	761.8	762.6	761.73	24.3	21.0			23.7	23.1	25.5	24.47	20.6	21.1	22.6	19.3	23.1	18.0						
2	25.6	63.3	27.2	65.8	26.0	65.4	62.1	64.4	64.2	63.57	28.9	21.3			26.1	27.5	24.1	24.80	21.9	24.1	22.2	16.4	19.2	18.5	18.03	57	83	73	71.0	
3	25.4	64.9	27.7	64.2	26.1	63.7	63.8	62.8	62.5	63.03	29.6	21.0			25.8	28.3	23.2	25.77	20.5	22.1	20.4	14.2	15.5	15.8	14.37	65	52	51	56.0	
4	25.0	61.9	27.9	59.4	26.7	59.4	61.1	58.0	58.2	59.10	30.4	20.3			24.8	28.7	24.9	26.17	16.1	19.9	21.7	9.7	12.0	16.9	15.17	57	54	75	62.0	2 c
5	24.2	59.1	26.7	58.5	25.1	57.3	58.2	57.2	58.3	57.90	27.9	22.2			23.9	27.2	25.1	25.75	18.9	25.5	20.9	16.2	22.7	15.1	17.87	41	91	71	51.0	
6	24.6	60.1	26.7	60.2	25.6	61.1	59.2	58.9	60.1	59.40	27.6	21.2			24.3	26.9	25.6	25.60	20.4	21.9	20.8	15.0	15.8	14.9	15.23	99	85	62	82.0	10 %
7	24.4	59.2	25.8	62.4	24.9	62.3	62.2	61.3	61.8	61.77	27.3	20.0			23.0	26.3	24.7	24.33	20.5	20.8	20.4	14.8	14.4	16.8	15.33	67	60	61	62.7	3 cu
8	24.3	62.9	25.8	61.2	24.9	61.0	61.2	60.1	60.1	60.47	27.3	20.6			24.9	26.6	24.6	25.37	20.4	21.3	20.6	14.7	15.1	15.2	15.33	63	58	81	68.7	2 cu
9	23.8	60.9	24.7	59.7	24.6	59.8	59.6	58.5	58.8	58.97	27.2	21.1			24.9	26.6	22.8	23.77	20.7	21.2	19.4	15.1	14.9	15.2	15.07	63	58	66	62.3	1 cu
10	23.7	60.1	25.9	62.4	24.3	60.9	59.2	59.3	60.0	59.50	27.0	19.0			23.7	26.6	22.3	24.20	19.8	21.2	19.4	15.2	14.9	14.6	14.90	77	57	73	69.3	10 m
11	23.9	61.5	26.1	61.7	24.8	62.5	60.7	60.6	61.3	60.87	27.8	20.0			24.7	27.0	20.1	23.60	20.3	21.3	20.1	16.6	14.8	15.3	14.90	75	57	73		2 cu
12	24.0	63.3	25.4	63.1	24.9	63.8	62.9	62.0	62.8	62.57	28.0	20.0			24.2	27.2	24.9	24.93	20.6	21.2	20.1	15.3	15.2	14.0	14.80	63	55	73	63.7	1 cu
13	23.9	63.8	25.7	62.7	25.0	62.9	62.7	61.6	61.8	62.03	27.1	19.9			24.3	26.2	25.1	25.17	20.1	21.5	22.1	14.5	15.7	17.5	15.90	68	60	71	66.3	a fu
14	25.1	62.9	25.9	61.1	24.9	61.4	61.2	60.0	60.4	60.53	27.3	22.5			25.5	26.0	24.4	25.30	22.2	21.4	20.4	17.3	16.5	15.0	15.57	74	62	74	66.7	10 m
15	24.2	60.6	25.6	60.7	24.8	60.8	60.8	58.6	59.1	59.07	26.8	20.7			24.3	26.8	24.6	25.10	19.9	21.1	19.9	14.3	14.8	14.1	14.40	71	66	66	67.7	4 cu
16	23.4	61.3	25.6	60.9	24.8	61.9	60.5	59.3	60.9	60.23	27.4	19.7			23.6	26.3	24.4	24.80	18.3	19.6	19.4	14.4	12.7	14.7	14.03	64	57	62	61.0	
17	23.3	61.9	25.5	61.5	24.0	61.6	61.1	60.4	60.7	60.73	27.2	19.8			23.3	26.6	23.9	24.60	19.4	19.8	19.4	14.1	12.4	13.8	13.43	58	56	65	59.7	8 cu
18	23.1	61.9	26.1	61.2	24.3	61.4	61.0	60.1	60.6	60.57	28.1	20.7			23.9	25.4	22.1	23.80	20.1	19.5	19.7	13.7	13.1	14.0	13.60	66	48	62	58.7	2 cu
19	23.6	61.2	25.4	60.5	23.7	60.9	60.4	59.5	60.1	60.00	26.8	19.6			23.7	25.5	22.4	23.87	18.8	20.4	18.3	13.0	13.3	13.8	13.37	58	54	71	61.3	8 cu
20	22.3	61.3	25.5	61.5	23.9	62.7	60.6	60.5	61.8	60.97	26.4	18.3			22.8	25.1	21.9	23.13	18.7	20.1	19.1	14.9	13.8	15.1	14.03	69	59	93	70.7	2 cu
21	22.8	63.0	22.2	61.7	21.6	62.8	62.2	62.1	61.5	62.60	24.5	16.8			22.2	19.4	20.0	20.53	19.5	17.8	16.1	14.9	14.0	11.2	13.60	69	57	67	64.3	3 cu
22	20.7	62.9	22.1	60.5	21.7	60.9	62.4	57.9	60.3	60.87	25.1	17.1			22.4	22.7	20.9	21.33	17.7	20.1	16.7	11.0	15.5	11.5	13.37	75	83	64	74.0	18 cu
23	20.7	61.9	22.1	61.2	21.1	61.9	61.0	59.8	61.4	60.73	24.9	16.4			21.0	23.1	19.4	21.17	17.5	19.9	17.3	12.6	15.1	11.4	13.37	71	76	62	70.0	10 cu
24	20.1	63.6	22.6	61.9	21.1	62.9	62.1	61.2	62.4	62.07	25.4	16.6			20.9	23.3	20.3	21.33	19.9	19.5	19.1	14.9	14.1	12.6	13.87	69	72	55	65.3	10 cu
25	21.6	64.2	22.3	60.9	22.2	60.4	60.7	59.8	59.6	60.03	24.9	17.9			21.7	22.7	21.9	22.10	19.8	19.5	17.7	12.6	14.6	12.3	13.17	64	66	70	66.7	1 cu
26	22.9	58.5	23.4	57.7	23.9	58.2	57.8	56.9	57.3	57.33	23.9	19.9			22.9	22.9	24.7	24.00	18.4	20.5	20.7	14.9	16.1	15.3	15.43	65	72	62	66.3	10 cu
27	21.3	57.5	23.1	53.9	21.6	58.3	57.0	52.6	57.3	55.80	25.6	16.2			20.2	20.1	21.0	20.60	17.3	19.1	19.3	12.8	15.3	13.8	14.43	52	78	66	65.3	7 cu
28	20.8	61.3	21.2	61.2	21.0	61.2	61.0	60.7	60.9	60.87	22.0	16.7			17.6	21.0	20.4	19.67	17.2	19.4	16.9	14.2	14.7	12.0	13.97	74	85	74	77.7	10 cu
29	20.2	61.3	22.1	61.3	20.8	62.4	61.0	60.5	62.0	61.17	23.9	16.5			20.4	22.8	19.8	21.00	16.7	19.5	18.3	14.7	12.0	14.5	13.97	85	84	67	82.0	10 cu
30	20.1	64.1	22.3	63.1	22.3	62.9	63.7	62.3	62.2	62.73	25.0	16.8			20.4	24.3	23.9	22.87	16.8	18.3	19.5	14.9	14.0	13.8	13.60	75	70	86	77.0	a fu
31	22.9	62.7	25.4	62.6	23.9	62.3	61.9	61.5	61.9	61.60	28.4	16.8			24.1	26.5	23.9	24.50	18.3	20.6	20.4	16.1	15.2	12.6	13.63	46	53	61	60.3	
Sums 1–5							760.5	380.3	761.8	380.5	761.8	1145.1	109.9		121.5	139.8	130.3	130.58				70.8	85.9	77.5	78.43	345	354	69	78.0	7 cu
„ 6–10							760.4	759.1	760.1	760.1	760.1	1136.1	101.9		119.9	133.0	127.0	126.22				76.8	76.7	76.1	76.88	319	345	332	332.0	
„ 10–15							759.8	758.3	758.1	758.7	758.9	1135.8	103.1		119.9	131.8	118.6	123.43				71.0	72.9	72.0	71.97	358	358	360	359.3	
„ 16–20							762.6	763.3	764.1	763.3	763.3	1144.9	97.6		116.7	128.9	114.7	120.10				70.9	74.9	66.3	70.70	320	300	326	315.3	
„ 21–25							768.9	769.8	769.2	769.3	769.3	1153.8	93.3		105.7	111.2	102.5	106.46				70.0	58.8	53.3	60.70	358	358	358	358.0	
„ 26–31							755.4	755.5	755.8	755.5	755.5	1132.9	102.9		129.1	138.1	133.7	133.66				73.5	84.6	77.2	78.43	345	354	345	348.0	
Total Sums							2279.4	2285.2	2288.5	2284.3	2284.3	3424.7	307.1		357	382.8	368.2	373.77				432.2	456.7	451.9	446.93	2082.3	2095	824	1000.4	
Means							760.8	761.6	762.7	761.7	761.4	1141.6	102.4		119	127.6	122.7	124.59				72.0	76.1	75.3	74.49	347	349	137	166.7	

Barometer	**Maximum**	765.8	on 2
„	**Minimum**	752.6	on 27
Thermometer	**Maximum**	30.6	on 4
„	**Minimum**	16.4	on 23
Highest Temp.	**in Sun**		on
Lowest „	**on Grass**		on
Rainfall	**Maximum**	3.850	on 5

2½ P

No. of days with:

rain	11
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	1	8	1	3	—	9	—	—
2½ P.M	2	10	—	—	—	16	—	1
8½ P.M	—	9	—	1	—	12	1	1
Totals	3	27	1	4	—	37	1	2

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 0.66 meters; above sea level 30.31 meters
Hours of Observation 8 1-2; 2 1-2; 8 1-2.

Elasticity of vapour Millimeters			Relative Moisture per cent.			Clouds. Clear— 0 Overcast—10						Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration. 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
23.1	18.8																										
14.2	18.5	18.47	57	53	33	71.0	0		0		1 cu		0.9	0	SW1	SW1		calm									
15.5	15.8	16.37	65	52	51	56.0	0				2 cu		0.7	0	SW2	C		slight									
12.0	16.9	15.17	57		35	62.0	2 cu		0			0	0.3	SW1	N2	0		mod									
22.7	15.1	12.87	41		71	51.0	0		0		1 cu		0.9	N1	SW2	SE2		calm									
15.8	14.9	19.00	99	85	62	82.0	10 nimb		8 cu		2 cu		6.2	SW4	SW2	SW		mod									
14.4	16.8	15.23	67	60	61	62.7	3 cu st-cu		1 cu cu		1 st		2.0	SW1	SW1	SW1		calm	3.050	0.350	3.850						
15.1	14.2	15.33	63	66	81	68.7	2 cu		2 cu		0		1.3	0	SW1	SW1		"									
14.9	15.2	15.10	63	58	66	62.3	1 cu		1 cu		0		0.0	N1	N2	N1		"									
14.9	14.8	15.73	87	57	73	72.3	10 nimb		1 cu-cu		2 cu		4.3	SW2	SW2	0		"		0.480	0.480					^ at 6 a	
14.8	15.3	14.90	95	57	73		2 cu-cu		4 cu-cu		6 cu		4.0	SW1	SW2	0		"	0.185		0.185					^ at 6 a	
15.2	16.0	14.90	63	85	73	73.7	2 cu st		1 cu cu		1 cu		3.3	0	W1	0		"									
15.7	17.5	15.50	68	68	71	66.3	1 cu		7 cu-cu+cu		2 cu		1.3	0	N1	W1		"									
16.5	15.0	15.57	64	62	72	66.7	a few cu		1 cu		1 cu		0.3	N1	N2	N2		slight									
14.8	14.1	13.17	71	66	66	67.7	10 cu+cu st		0		1 cu		0.3	N1	N1	NW2		slight									
14.7	14.7	14.83	64	57	62	61.0	4 cu cu		1 cu		4 cu+cu		7.0	N2	N1	N2		calm								@ a few cu at 7a	
14.9	13.8	13.27	58	56	65	59.7	0		0		0		1.3	N1	N1	N2		"									
14.4	15.0	13.83	66	58	62	59.3	0		0		0		0.0	N1	NW2	N2		slight									
14.3	13.8	13.93	66	54	71	63.7	8 cu-cu+cu		8 cu-cu+cu		1 cu		5.0	N1	N1	N1		calm									
13.8	13.1	16.03	60	79	93	70.7	2 cu		4 cu cu		2 cu		2.3	SW1	SW2	0		"								4 6.40 & 8.30 P	
12.0	11.2	12.60	69	57	67	64.3	8 cu st		4 cu+cu st		2 cu		4.3	SW1	SW1	SW1		slight		0.025	0.025						
11.5	11.5	13.37	75	83	64	74.0	2 cu st		2 cu st		3 cu		3.3	0	SW2	0		slight	0.08		0.085						
11.1	11.4	13.33	92	96	62	70.0	3 cu st		10 nimb		2 cu st		5.0	0	SW1	SE1		"	0.215	0.190	0.405					strong wind at 3 & 12	
11.1	12.4	15.03	69	92	55	65.3	10 cu		8 cu+cu st		0		6.0	N6	N1	SW1		moss-		0.087	0.087						
11.6	12.3	14.97	94	66	70	76.7	10 cu+cu st		1 cu		0		0.7	N1	0	SW		calm	0.24	0.170	0.470						
11.1	15.3	13.17	95	72	62	66.3	1 cu		9 cu		1 cu st		3.7	E1	SW1	SW1		"									
12.3	13.8	14.43	82	78	66	65.3	10 cu+cu st		9 cu+cu st		0		6.3	0	N1	N1		slight		0.150	1.150					strong wind from 1-3 P.	
12.7	12.0	13.93	72	78	74	72.0	9 cu st		10 cu		10 cu		9.3	SE1	N6	SW2		rough								" " 1.30-2 P	
12.6	14.5	12.97	85	94	67	82.0	10 cu		10 cu		10 cu		10.0	SW1	SW2	SW2		mod.	0.142	0.790	0.932					~ at 6 A	
11.0	12.8	13.63	75	90	84	77.0	10 nimb		10 cu		8 cu		9.3	SW1	SW1	SW1		rough	0.910	0.645	1.555					4 at 4 P	
11.2	15.2	12.63	86	53	61	66.3	a few cu		2 cu		1 cu		1.0	0	SW1	N1		calm								strong wind at night	
12.9	11.5	13.43	95	54	69	72.0	0		6 cu st		1 cu cu		5.0	SE1	N1	N1		"									
13.7	14.1	20.88	99	95	932	322.0	9 cu+cu-cu		2 cu+cu st		8 cu+cu st		6.0	SE1	N2	N1		"									
13.7	12.0	14.19	55	88	360	314.3	12		8		6		8.7								3.850						
14.4	16.3	14.67	80	100	326	325.4	18		10		9		12.3								0.645						
13.8	13.3	20.21	99	88	358	345.7	17		15		8		13.2														
13.6	12.2	20.37	95	89	313	351.3	20		18		8		15.4								0.110						
		22.03	95	92	492	426	25		37		3		12.7								1.050						
13.7	451.9						36		40		46		40.6								2.480						
							128		128		80		111.4								1.150						
23		456.40	2093	1964	2111	2062.7																					

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
1	3	—	9	—	—	9	31
—	—	—	16	—	1	1	31
—	1	—	12	1	1	7	31
1	4	—	37	1	2	12	93

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

abd. Kasr
OBSERVER.

TO *Dept. of Agriculture Washington*

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10

Year *1909*

Month *November*

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	23.4	762.3	25.1	762.9	24.4	761.[illegible]	761.9	761.0	760.8	761.20	26.1	21.4			22.9	25.1	23.7	[illegible]	17.3	20.2	21.0	11.4	14.2	16.7	14.1	54	59	79	64.0
2	22.8	62.1	24.4	60.7	24.3	60.[illegible]	61.6	60.0	58.6	60.40	25.9	20.4			23.7	24.9	23.8	24.13	19.0	20.1	19.6	13.5	14.1	14.0	13.8	64	60	64	61.7
3	22.8	61.3	25.0	60.7	23.3	60.[illegible]	60.6	59.5	59.6	59.90	26.2	20.0			22.1	24.4	21.6	22.70	18.3	20.0	19.4	13.2	14.3	15.2	14.2	66	63	79	69.3
4	22.7	61.8	25.0	61.4	23.4	61.[illegible]	61.1	60.4	61.1	60.87	25.2	18.8			22.2	24.4	21.8	22.57	18.4	20.6	19.1	17.3	15.0	15.0	14.5	66	63	81	70.0
5	22.8	61.2	23.9	59.6	23.0	59.[illegible]	60.5	58.8	58.4	55.73	25.6	19.0			22.0	23.7	21.8	22.50	18.8	20.3	19.4	14.1	15.3	15.0	14.8	71	70	77	72.7
6	21.9	58.7	25.1	60.7	24.6	58.[illegible]	59.0	57.5	57.6	58.70	28.3	21.8			22.7	26.8	24.8	24.80	18.4	20.7	20.4	14.4	14.0	15.1	14.50	71	52	67	63.3
7	21.8	60.2	23.9	60.0	21.3	60	59.8	58.2	59.6	59.17	25.6	18.0			20.9	23.2	18.9	21.33	18.4	19.4	17.2	14.0	14.1	10.8	13.6	76	67	74	72.3
8	21.4	57.6	21.7	58.2	20.7	58.[illegible]	58.2	57.6	56.8	57.33	24.4	15.3			20.3	[illegible]	17.1	19.40	17.1	17.2	15.8	12.4	12.1	12.1	12.20	70	65	81	71.7
9	20.1	54.4	19.3	59.2	17.2	59.[illegible]	59.0	59.8	59.5	59.17	19.9	15.0			18.7	16.9	16.2	16.60	15.1	14.5	15.0	11.5	11.2	11.7	12.12	71	95	93	86.3
10	18.4	59.1	18.5	58.4	17.7	59.[illegible]	58.9	59.7	59.7	59.27	21.2	14.0			20.1	18.1	17.2	18.10	15.9	15.1	15.4	10.8	12.1	11.3	11.43	61	88	73	74.3
11	17.7	60.8	17.8	60.8	17.2	61.6	60.9	60.7	61.7	61.10	19.7	13.2			16.6	18.4	17.6	17.53	13.3	14.5	13.7	9.4	10.0	10.5	9.97	61	64	84	70.7
12	16.7	62.9	19.2	61.9	18.3	60.7	63.0	61.7	60.6	61.77	21.4	13.1			17.6	20.7	18.4	18.70	14.0	19.0	13.8	9.8	15.1	9.2	11.43	66	82	51	65.7
13	14.4	56.0	14.2	56.3	11.3	59.1	55.7	55.0	59.0	56.90	22.2	11.7			18.4	19.4	17.4	18.07	14.4	16.1	13.8	9.9	11.5	8.8	10.03	62	68	53	61.0
14	18.3	64.3	20.0	64.9	19.4	66.4	64.2	64.5	66.5	65.07	21.8	10.1			18.9	20.4	18.1	18.63	15.6	15.7	14.4	11.1	10.4	10.9	10.90	61	52	73	62.7
15	17.3	67.9	20.8	66.8	20.0	67.0	67.8	66.3	66.6	66.90	21.8	14.1			18.2	21.0	17.8	19.70	14.9	14.6	13.3	10.6	8.8	10.1	9.90	64	48	60	58.0
16	18.1	66.0	21.1	65.2	20.7	64.4	66.0	64.8	64.5	65.10	23.3	16.2			19.2	22.8	20.5	20.80	13.8	16.0	16.2	8.8	10.1	10.1	10.02	57	50	61	54.7
17	19.0	64.9	20.6	64.1	20.4	64.6	64.6	63.8	64.3	64.23	21.7	15.7			18.8	21.0	18.8	19.57	15.6	17.1	16.6	[illegible]	12.1	12.4	11.33	[illegible]	65	77	[illegible]
18	19.0	64.9	21.3	64.7	20.6	64.8	64.7	64.1	64.0	64.43	22.7	15.8			18.7	21.3	18.8	19.60	15.8	18.2	16.8	11.5	14.3	12.9	[illegible]	[illegible]	76	86	[illegible]
19	[illegible]	63.3	21.1	62.0	20.4	61.7	60.7	61.8	61.6	61.30	24.4	12.2			20.8	22.0	18.8	20.53	17.0	18.8	15.7	11.1	13.3	11.2	[illegible]	[illegible]	67	67	62.0
20	21.1	58.9	22.2	57.1	20.7	57.8	57.9	56.2	57.5	57.20	24.6	17.1			22.5	22.5	20.4	21.80	17.9	18.9	17.2	12.3	13.7	11.5	12.83	60	62	64	65.3
21	20.4	59.3	22.2	61.9	20.7	60.8	59.9	61.3	60.6	58.53	22.3	16.9			19.8	21.9	18.4	19.97	17.2	18.8	16.8	13.1	11.5	11.5	12.13	[illegible]	65	79	74.0
22	20.2	63.2	22.1	63.8	20.6	63.9	62.1	62.2	63.4	63.20	23.2	16.8			19.4	22.1	20.1	20.53	17.1	18.3	17.5	13.3	13.1	13.0	13.17	[illegible]	66	75	74.3
23	19.8	64.24	21.5	63.4	21.1	63.3	64.1	61.8	63.5	63.13	22.7	16.7			19.3	21.7	20.9	20.63	16.5	18.3	17.8	12.1	11.7	13.0	12.27	71	62	70	67.7
24	20.1	63.4	21.8	62.4	20.7	63.3	63.0	61.8	60.6	61.80	23.1	16.1			19.7	22.1	18.9	20.27	16.6	18.6	17.2	11.9	13.6	13.5	13.00	71	61	83	70.7
25	20.0	62.6	22.8	60.2	20.7	61.1	66.6	59.6	60.7	60.30	23.2	15.6			18.4	22.1	18.8	20.03	16.9	18.9	16.1	12.7	14.0	12.7	13.13	76	70	81	75.7
26	19.6	67.1	20.1	67.4	18.9	67.9	65.9	67.1	67.8	66.93	20.1	14.4			17.3	18.4	15.1	16.93	19.2	13.3	12.3	9.0	8.7	8.1	8.41	[illegible]	55	71	63.7
27	17.4	66.0	18.3	66.5	18.1	65.3	68.0	66.4	65.2	66.53	19.3	14.9			15.0	18.3	17.2	16.83	14.7	13.3	12.7	8.5	8.7	8.7	8.63	[illegible]	55	60	64.0
28	17.2	65.7	18.1	64.7	18.1	65.6	65.7	64.1	65.0	65.10	19.0	13.1			15.4	18.2	17.7	18.20	12.2	13.1	13.8	7.5	9.6	9.9	8.50	[illegible]	52	61	[illegible]
29	17.5	63.7	18.9	61.4	18.3	63.4	62.8	62.7	63.3	63.27	21.2	19.7			16.1	18.8	16.7	17.87	13.9	12.2	13.3	[illegible]	9.5	9.4	10.40	[illegible]	67	67	[illegible]
30	17.6	64.4	19.8	63.5	18.9	62.5	64.3	63.4	62.3	63.33	21.4	14.9			17.7	21.0	18.6	19.10	13.2	14.0	13.7	8.8	10.8	8.9	9.50	[illegible]	60	55	[illegible]
31																													
Sums 1–5							305.7	297.9	297.5	298.11	128.4	98.6			112.9	121.5	111.5	115.33				65.5	72.9	76.0	73.50	[illegible]	315	380	[illegible]
„ 6–10							294.7	294.6	292.4	293.84	119.4	85.9			102.7	101.2	96.1	100.23				61.2	64.5	64.0	63.27	[illegible]	368	382	[illegible]
„ 10–15							311.6	309.2	313.9	311.74	106.9	66.7			87.7	99.9	88.6	88.83				51.1	55.8	49.7	52.11	[illegible]	320	337	[illegible]
„ 16–20							314.9	310.7	312.2	312.26	112.4	82.1			100.1	108.8	97.3	107.10				55.5	63.5	60.1	59.41	[illegible]	325	351	338.0
„ 21–25							308.4	302.4	307.9	302.66	114.0	81.1			96.8	109.7	97.8	101.43				62.8	64.9	64.1	64.50	[illegible]	[illegible]	383	[illegible]
„ 26–31							327.7	324.2	323.6	325.16	101.0	77.9			84.5	94.7	85.7	88.93				44.1	48.3	45.6	46.00	[illegible]	[illegible]	314	[illegible]
Total Sums							1864.0	1841.3	1849.1	1849.[illegible]	682.1	495.0			586.7	622.9	572.3	594.90				342.0	362.9	360.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Means							762.3	761.37	761.65	761.59	22.73	16.5			19.55	20.93	19.24	19.89				11.43	12.33	12.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Barometer	Maximum	767.9	on 15	8½
„	Minimum	755.7	on 13	8½
Thermometer	Maximum	28.3	on 6	
„	Minimum	10.1	on 14	
Highest Temp.	in Sun		on	
Lowest „	on Grass		on	
Rainfall	Maximum		on	

No. of days with:

- rain 11
- thunderstorms 1
- fog ....
- gale ....

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M	—	6	1	7	1	10	—	—
2½ P.M	—	9	—	2	—	19	—	—
8½ P.M	—	10	—	5	—	15	—	—
Totals	—	25	1	14	1	44	—	—

.OGICAL REGISTER;
I PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54' 2?" 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) ½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean	Clouds (Clear—0, Overcast—10) 8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	Direction and force of Wind (0—10) 8½	2½	8½	Wind per day, miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M.	P.M.	Total.	Duration, 8½ P.M. Rain.	Shine.	Condition of Weather Symbols 8½ A.M.	2½ P.M.	8½ P.M.	Further Daily Notes.
.2	16.7	14.1	54	59	79	64.0	7 cu-ci + cu		1 cu		0		2.7	0	~~SW~~	~~[illegible]~~		~~calm~~									
.1	14.0	13.87	41	80	69	66.7	1 cu + ci st		7 ci cu + cu		0		2.7	SE1	N1	N1		"									
.3	15.2	14.23	66	83	79	68.1	1 cu + ci cu		10 cu		10 cu		7.0	SE1	SW1	SW1		"									
.0	15.0	14.94	66	63	81	70.0	6 cu + st		3 cu + st		0		3.0	E1	SW1	SW1		"									
.3	15.0	14.87	71	70	77	72.7	10 ci cu		10 cu		10 cu		10.0	0	SW1	SE1		"									
.0	15.1	14.50	71	52	67	63.3	10 nimb		10 cu		5 cu		8.3	SE2	SW3	SW2		"									
.1	14.1	13.63	76	67	74	72.3	10 cu		10 cu + cu st		10 cu		10.0	SW1	SW2	SW1		slight	0.065		0.065						
.1	12.1	12.30	70	65	80	71.7	10 cu		10 cu		10 cu		10.0	SW2	SW4	SW1		mod.	0.190	1.500	1.690						R at 3.30 pm
2	12.7	12.13	72	85	93	86.7	10 cu		10 nimb		8 cu		9.3	SE1	SE1	SE1		"	0.195	0.360	0.555						4 4.5 9 pm
	11.3	11.43	61	88	73	74.3	9 cu + cu st		10 cu		8 cu		9.0	N1	SW1	SE1		slight	0.350	0.935	1.[illegible]						
0	10.5	9.97	63	64	74	70.7	10 cu		10 nimb		3 cu		7.7	SE1	SE1	N1		v. slight	1.418	0.604	2.022						4 at 9 pm ⌒ 6 am
1	9.2	11.43	66	82	58	68.7	2 cu		3 cu		2 cu		2.3	N1	SE2	SW1		calm	0.150		0.150						
5	9.8	10.03	62	68	53	61.0	7 cu		10 cu		4 cu		7.0	N3	SW5	SW6		rough		0.378	0.378						
4	10.9	10.80	68	63	77	67.7	8 cu		9 cu		0		3.7	N1	SW1	SW1		"									
8	10.7	9.90	69	48	60	59.0	4 cu st		3 cu st		0		2.3	0	N2	SE1		v. slight	0.030		0.030						
1	10.1	10.00	57	59	61	59.7	0		0		0		0	S1	N1	N1		calm									
1	12.4	11.83	69	65	73	70.0	0		0		3 cu + st		0	SE1	N1	SE1		"									
1	12.9	12.91	72	78	78	76.0	0		2 st		10 nimb		1.7	SE1	SW1	SW1		"									
	[illegible]	[illegible]30	69	69	69	67.0	10 cu		10 cu		3 cu		10.0	0	SW1	N1		"									
1	12.5	12.83	60	63	69	65.3	10 cu + ci cu		10 nimb		8 cu		7.7	SW3	SW4	SW2		slight	0.020	0.026	0.046						
	12.5	12.73	81	68	74	74.0	9 cu		8 cu		0		8.3	SW1	SW3	SW1		slight	0.500	0.020	0.520						☽ Lunar Halo
1	13.4	13.17	80	66	75	74.3	4 cu		4 cu + cu st		0		2.7	SW1	SW2	N1		v. slight									" " "
	13.0	13.17	73	62	70	68.3	2 st		5 st		0		2.3	SW1	N1	N4		calm									" at 9 P
1	13.5	13.00	61	61	83	70.3	3 st		2 st		3 cu		1.7	N1	N1	N1		"									
1	12.7	13.13	76	70	81	75.7	0		0		2 cu		1.0	SW1	SW1	SW2		"									
	9.1	9.97	82	55	77	62.7	4 cu		3 cu		0		3.0	SW4	SW2	SW1		rough	0.282		0.282						
	8.7	8.61	77	55	60	64.0	5 cu + st		9 cu + ci cu		0		4.7	SW1	N2	N1		slight									
	9.9	8.50	48	51	61	53.3	10		0		3 cu st		0	0	N2	N1		slight									Mather Hazy
	9.9	10.40	77	67	67	70.3	10 cu		10 cu		6 cu st		7.7	SW1	SW1	SW1		calm									
	9.9	9.50	58	60	55	57.7	10 cu st		10 cu				8.7	N1	N2	SW1		"									
	76.0	71.50	18[illegible]	315	380	372.3	25		31		20		25.9								3.610						
	64.0	63.27	350	348	382	360.3	49		50		41		46.6								2.581						
	49.7	52.13	372	320	337	316.4	22		29		9		23.0														
	60.1	59.19	318	315	351	333.0	20		22		16		19.4								0.046						
	64.1	64.50	375	330	383	362.0	18		19		11		16.0								0.520						
	45.1	46.00	420	279	314	306.4	27		32		11		24.1								0.282						
	361.0	357.7	2005	1948	2152	2085	113		183		108		154.5								7.039						
	12.0	11.92	[illegible].8	64.9	71.7	69.19	5.43		6.11		3.60		5.15								0.235						

Number of Daily Wind Observations.

	S E	S	S W	W	N W	Calm	Totals
	7	1	10	—	—	5	30
	2	—	19	—	—	—	30
	5	—	15	—	—	—	30
	14	1	44	—	—	5	90

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

A. S. Kasir
OBSERVER.

TO Dept. of Agriculture
Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1909
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	18.0	762.8	20.4	760.2	20.1	760.3	762.1	759.8	760.2	760.7	22.9	11.6			18.6	19.7	19.9	19.4	15.6	17.4	15.6	11.5	12.1	10.8	11.4	94	63	61	66
2	20.2	60.7	21.8	60.4	21.1	60.3	60.3	59.8	59.8	60.0	24.3	14.0			22.4	21.3	20.7	21.00	16.7	18.4	15.4	11.7	13.6	10.5	11.9	69	70	57	65.0
3	20.1	60.3	22.2	59.7	21.1	59.7	60.0	59.1	59.8	59.6	25.2	12.1			19.4	22.2	19.7	20.43	17.6	19.4	17.8	13.4	14.3	13.8	13.7	84	74	80	79.3
4	20.0	58.8	22.2	58.7	20.1	59.1	58.6	57.3	58.7	58.2	24.4	13.1			21.1	21.6	18.5	19.73	17.4	17.8	16.6	13.9	11.3	9.6	11.6	85	54	42	62.0
5	18.4	60.3	20.6	60.2	19.6	61.2	60.1	59.7	59.8	59.9	24.8	14.9			19.4	20.4	16.6	18.80	15.8	16.3	15.5	11.7	14.2	12.4	12.7	79	61	88	76.0
6	18.4	61.7	19.9	60.6	18.9	60.5	61.3	60.3	60.3	60.6	21.4	14.4			18.8	19.4	16.3	18.17	13.9	16.6	14.7	9.2	11.2	11.7	11.0	57	72	85	71.3
7	18.3	61.2	19.5	60.3	19.1	61.7	61.1	60.1	61.6	60.9	20.7	14.4			19.7	19.9	17.2	18.93	13.9	15.9	14.7	8.7	10.1	10.6	9.8	50	62	72	61.3
8	17.5	63.7	19.4	63.4	18.3	63.9	63.7	62.1	63.7	63.5	20.3	11.1			16.6	20.3	16.1	17.67	13.1	15.2	12.9	9.6	19.9	9.3	9.6	68	75	69	64.0
9	17.3	64.9	19.0	64.2	18.3	64.3	64.9	64.0	64.2	64.37	20.5	11.1			16.3	19.4	16.9	17.53	12.7	15.0	13.4	9.0	10.2	9.3	9.50	65	60	65	63.3
10	17.2	65.2	19.7	64.6	18.3	64.4	65.2	64.3	64.5	64.57	21.4	13.8			14.0	20.6	18.4	17.67	12.2	14.5	14.2	7.3	9.0	9.2	8.50	46	40	54	50.0
11	17.2	64.1	19.0	63.0	18.2	62.6	64.1	63.3	62.5	63.3	21.4	13.2			16.1	19.8	16.6	17.50	11.4	14.7	11.6	7.9	9.6	7.7	8.23	54	56	54	54.7
12	17.2	62.5	20.0	62.2	18.7	62.0	62.5	61.4	61.9	62.1	21.4	14.1			16.7	20.4	17.2	18.10	10.4	15.7	13.4	6.5	10.4	9.3	8.73	46	58	64	56.0
13	18.3	62.9	19.5	60.9	19.5	62.4	61.7	60.7	62.2	61.9	22.6	16.2			17.6	20.4	19.3	19.10	13.1	16.2	16.9	9.0	11.4	10.7	10.77	60	62	71	64.3
14	18.7	62.2	20.0	61.2	19.4	61.7	62.0	61.2	61.5	61.57	21.8	15.4			18.3	19.9	16.7	18.30	16.1	16.7	15.0	12.8	12.0	10.6	11.93	78	69	82	76.3
15	19.9	61.7	18.3	61.1	18.2	61.1	61.2	60.8	61.2	61.23	19.8	15.3			15.9	16.1	15.4	15.70	13.1	14.6	13.6	10.4	11.3	10.7	10.80	78	76	84	79.3
16	16.2	60.7	18.3	60.0	17.8	60.6	60.7	60.1	60.6	60.5	20.3	12.7			17.6	17.8	18.3	17.93	12.1	13.9	14.2	9.8	8.8	8.7	9.10	29	62	55	62.0
17	16.8	60.3	17.2	60.4	17.2	60.1	60.5	60.5	60.9	60.63	19.0	13.1			16.0	16.6	14.9	15.83	12.1	14.4	12.3	9.0	10.8	10.8	10.20	65	70	73	69.3
18	16.2	60.5	16.7	59.1	15.7	60.3	60.2	59.7	60.5	60.13	18.2	11.2			14.4	16.5	14.1	15.00	12.0	14.1	13.2	7.3	8.4	8.9	8.27	76	64	75	71.7
19	15.1	68.1	16.0	67.1	15.8	67.9	68.2	67.2	67.8	67.73	16.9	11.1			12.7	16.2	13.8	14.23	12.1	13.8	13.2	10.2	10.8	9.6	10.20	94	76	89	86.3
20	15.0	65.4	16.7	64.4	16.2	64.2	65.2	64.5	65.4	65.03	17.0	10.0			13.3	17.2	14.3	14.93	12.2	14.4	13.1	10.2	10.8	9.6	10.20	94	76	81	83.7
21	15.0	66.0	16.7	65.3	16.1	65.8	66.3	65.5	66.1	65.97	18.7	10.2			14.0	17.7	15.6	15.77	11.1	13.3	13.3	8.1	10.2	9.4	9.23	68	67	76	70.3
22	14.8	65.8	17.2	65.3	16.2	66.2	66.3	65.3	66.4	66.00	18.7	11.4			13.7	18.5	14.7	15.63	11.9	13.6	12.6	7.9	9.4	10.8	9.37	64	67	86	72.3
23	15.6	65.9	18.0	65.3	17.2	66.2	66.1	65.3	66.4	65.93	19.1	11.8			14.2	17.9	14.7	15.27	12.2	13.8	13.5	7.7	9.4	10.8	9.30	78	69	88	78.3
24	15.3	65.6	17.3	65.7	16.1	66.1	65.9	65.7	65.0	65.53	19.3	12.2			14.7	17.3	14.5	15.17	11.6	15.1	12.9	6.8	11.3	10.2	9.43	59	82	82	74.0
25	15.8	64.1	17.3	63.4	16.6	62.8	64.9	62.6	63.7	63.73	19.3	12.7			14.7	18.3	14.6	15.87	12.1	14.4	14.4	8.2	9.5	10.9	9.53	74	80	87	80.3
26	16.1	64.9	17.3	63.2	16.7	64.3	65.1	63.3	64.5	64.97	19.2	13.3			14.3	18.3	15.1	15.90	13.4	15.3	14.2	10.9	11.6	11.4	11.30	78	75	90	78.3
27	16.5	63.4	17.4	62.4	17.2	63.3	63.8	62.1	63.4	63.10	21.6	14.5			14.7	18.1	15.5	16.77	15.2	15.7	14.9	11.7	11.8	9.2	11.13	83	77	75	78.3
28	16.1	61.2	17.8	59.7	17.4	59.8	61.5	59.7	59.9	60.37	19.6	12.4			16.1	19.1	18.3	17.83	12.5	17.2	14.6	8.8	7.8	10.6	9.13	65	46	64	58.3
29	16.2	58.5	16.7	57.5	16.1	58.5	58.7	57.7	58.8	58.73	18.2	12.9			16.1	16.1	15.4	15.87	12.9	14.1	10.9	9.3	6.9	6.7	7.63	68	47	54	56.3
30	14.6	62.1	16.1	60.4	15.7	62.7	62.6	62.6	63.0	62.73	17.3	9.9			12.7	16.1	12.7	13.83	10.3	14.5	10.1	8.0	11.3	7.3	8.83	73	84	71	76.3
31	14.4	61.1	15.6	59.8	15.1	61.5	61.6	61.5	61.8	61.63	17.0	10.1			13.4	14.5	14.7	14.23	11.9	11.1	11.9	6.9	7.2	7.8	7.30	59	52	43	51.3
Sums 1-5							307.2	296.2	299.0	333.87	135.7	62.7			94.4	102.6	95.9	98.96				62.9	63.0	59.1	60.96	387	314	328	343.3
„ 6-10							305.2	301.8	304.3	313.97	104.5	65.0			90.4	99.7	88.9	93.00				53.3	50.5	52.1	51.96	346	299	345	309.8
„ 10-15							303.1	302.4	309.3	309.93	104.5	74.3			83.6	96.1	84.9	88.20				45.2	39.4	39.5	41.36	259	333	355	315.9
„ 16-20							309.4	306.1	311.3	308.93	91.7	61.4			74.0	85.9	75.9	78.59				48.3	43.9	48.3	46.80	380	380	384	365.3
„ 21-25							314.1	312.5	312.5	312.83	94.1	60.1			74.3	82.2	74.1	75.53				42.2	39.8	41.2	41.07	424	365	424	404.3
„ 26-31							312.2	311.7	312.9	312.33	94.1	60.1			69.3	80.2	74.1	74.53				39.7	38.7	39.3	39.23	424	365	424	404.3
Total Sums							1862.2	1832.7	1857.9	1850.93	620.1	374.5			500.8	594.4	523.8	539.67				354.6	339.1	339.3	344.33	2579	2199	2455	2411.3
Means							310.4	305.5	309.7	308.49	103.4	62.4			83.5	99.1	87.3	89.95				59.1	56.5	56.6	57.39	430	366	409	401.9

Barometer Maximum 766.4 on 10, 22, 23 8½ pm
„ Minimum 757.5 on 29 2½ pm
Thermometer Maximum 24.3 on 2
„ Minimum 9.9 on 29
Highest Temp. in Sun on
Lowest „ on Grass on
Rainfall Maximum on

No. of days with:
rain 13
thunderstorms .....
fog .....
gale .....

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	1	3	2	6	2	17	—	—
2½ P.M	—	12	—	2	1	16	—	—
8½ P.M	—	10	1	1	—	19	—	—
Totals	1	25	3	9	3	52	—	—

LOGICAL REGISTER;
N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54- 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 Gadge:
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.	
11.1	10.6	11.9	70	[illegible]	61	65.0	9 cu cu+st		10 cu		10 cu st		9.7	SW1	SW1	NE1		calm									
13.6	10.5	11.4	69	[illegible]	57	64.0	0		5 cir cu+cu		6 fr cu		1.0	SE1	NE1	NE1		"									a few drops at 5 am
14.3	13.8	14.7	84	[illegible]	80	72.3	10 cu		9 cu st+cu		1 cu		6.7	SW1	SW1	SW1		"									
11.3	9.8	11.63	85	[illegible]	42	62.0	10 cu		10 cu		2 cu		7.3	SW1	SW1	SW1		"									
11.7	12.4	11.7	79	[illegible]	88	76.0	1 cu		1 cu		3 cu		1.7	SW2	SW1	SW1		"									
11.4	11.7	11.0	57	[illegible]	85	71.3	3 cu		10 cu st+cu		2 cu		5.0	SE1	SW1	SW1		"		0.620	0.620						
10.2	10.6	9.8	50	[illegible]	72	61.3	10 cu		2 cu		0		4.0	SW2	NE1	NE1		"									a few drops at 7 am
11.9	9.3	9.64	68	[illegible]	69	64.0	5 cu		1 cu		0		2.0	SE1	NE1	SW1		"									
10.2	9.3	9.50	65	[illegible]	65	63.3	0		0		0		0.0	SE1	NE1	NE1		"									
[illegible]	9.2	8.50	46	[illegible]	54	50.0	0		4 cu st		0		1.0	SE1	NE3	NE1		"									
8.6	7.7	8.23	54	[illegible]	54	54.7	0		0		0		0	S1	NE1	SE1		"									
10.4	9.3	8.73	46	[illegible]	64	56.0	0		0		0		0	SW1	NE1	NE1		"									
11.1	11.2	10.77	60	[illegible]	71	64.3	10 cu		10 cu		10 cu		10.0	SE1	NE1	NE1		"	0.010	0.020	0.030						
12.0	11.6	11.93	78	[illegible]	82	76.3	2 cir cu+cu		2 cu		2 cu		2.0	SW1	SW1	SW1		slight									
11.3	10.7	10.80	78	[illegible]	84	82.0	7 cu		8 cu		4 cu		6.3	NE1	NE1	SW1		calm	0.295	0.110	0.405						
8.6	8.7	9.10	79	[illegible]	55	62.0	10 cu		9 cu st-cu		5 cu		8.0	SW1	SW2	SW1		"	0.135		0.135						4 at 9 pm.
10.6	10.8	10.20	67	[illegible]	72	72.3	10 cu		10 cu		0		6.7	SW1	SW2	NE1		slight	0.020		0.020						
8.4	8.9	8.97	76	[illegible]	75	69.7	10 cu		10 cu		10 nimb		10.0	SW1	SW1	SW1		"	0.005	0.510	0.515						
[illegible]	[illegible]	10.03	94	[illegible]	89	83.7	10 nimb		10 cu		10 cu		10.0	SW3	SW3	SW1		moderate	1.660	1.910	3.570						4 at 10 pm
10.3	[illegible]	10.10	87	[illegible]	81	78.0	4 cu		1 cu		8 cu		4.3	SW1	SW1	E1		"	0.420		0.420						
10.2	9.8	9.47	67	[illegible]	76	70.7	8 cu+st		3 cu-st+st		2 cu		4.3	E1	SE1	SW1		calm	0.060		0.060						4 at 1 pm.
9.4	10.8	9.17	67	[illegible]	86	70.0	0		9 cu		10 cu		6.3	E1	NE1	SW2		"									
9.4	10.7	9.87	78	[illegible]	88	75.3	6 cu		9 cu		10 cu		8.3	SE1	NE1	SW2		"									4 at 5 pm.
11.3	10.2	11.10	69	[illegible]	82	74.0	2 cu		1 cu		0		1.0	SW1	SE1	SW1		"									
9.5	10.9	9.87	74	[illegible]	83	73.7	6 cir-cu+cu		5 cu		10 cu		7.0	E1	SW2	SW1		"		0.070	0.070						
11.6	11.9	11.30	70	[illegible]	90	78.3	10 cu		10 cu		3 cu		7.7	SW1	SW1	NE1		"	0.100	0.070	0.170						
11.8	9.8	11.13	83	[illegible]	75	78.3	10 cu		10 cu		1 cu		7.0	SW1 S2	SW3	NE1		"	0.010	0.030	0.040						
7.8	10.8	9.13	65	[illegible]	64	58.7	5 st		10 cu		10 cu		8.3	NW1	SW3	SW3		slight									
8.4	6.7	7.57	68	[illegible]	51	55.3	10 cu		10 cu		10 cu		10.0	SW4	SW6	SW7		rough	0.810		0.810						strong wind all day & night
11.3	7.8	9.03	73	[illegible]	71	76.3	6 cu		0		0		2.0	SW1	SW1	SW2		slight									
7.2	7.8	7.30	59	[illegible]	63	58.3	10 cu		10 cu		10 cu		10.0	NE1	NE2	SW1		calm									
130.5	57.1	60.96	387	814	328	347.3	90		95		[illegible]		27.1								0.620						
505	521	48.46	366	399	345	309.9	18		17		2		12.3								0.435						
544	495	52.46	416	359	355	333.3	19		20		16		18.3								4.600						
479	483	48.20	403	380	384	365.7	44		40		33		26.0								1.130						
498	521	48.90	253	327	424	365.7	22		27		32		45.0								0.820						
557	543	55.30	418	381	414	424.5	51		50		34		167.8								0.807						
[illegible]	[illegible]	11.92	163	[illegible]	[illegible]	126.5	202		189		124		54.0								0.215						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.9	68.59	6.53		6.09		4.00																

Number of Daily Wind Observations.

E	SE	S	SW	W	NW	Calm	Totals
2	6	2	17	—	—	—	31
—	2	1	16	—	—	—	31
1	1	—	19	—	—	—	31
3	9	3	52	—	—	—	93

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

A. S. Kasir
OBSERVER.