TO Dept. of agriculture
Washington

METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1910
Month January

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

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb.
1	4.5	759.1	16.7	753.2	16.1	745	759.6	758.4	758.7	759.23	17.0	12.2		
2	5.1	60.8	17.2	60.2	16.8	62.7	61.2	60.9	61.8	61.63	18.9	12.8		
3	5.3	62.4	14.8	60.4	17.1	58.9	62.6	61.3	59.1	61.00	18.9	12.3		
4	5.4	54.0	16.4	51.4	18.1	51.4	54.3	54.7	49.7	52.57	17.1	11.1		
5	4.4	50.6	14.4	49.6	15.4	51.2	51.0	49.4	51.1	50.83	15.3	9.5		
6	4.0	53.0	15.3	56.5	14.6	57.2	53.0	56.8	58.6	56.60	15.6	11.7		
7	3.2	60.8	13.2	61.0	13.8	61.7	61.1	61.6	62.1	61.73	15.0	8.8		
8	2.7	62.3	13.5	61.6	13.3	60.8	63.0	62.2	61.4	62.20	14.4	9.3		
9	2.7	61.8	13.4	61.0	13.1	62.3	62.6	62.6	62.9	62.70	14.4	9.4		
10	0.5	67.8	10.6	68.0	10.5	69.4	68.6	69.0	70.4	69.33	12.1	6.6		
11	7.3	70.3	10.5	69.2	9.7	70.3	71.5	70.3	71.4	71.07	10.2	5.0		
12	3.2	72.1	10.0	71.7	9.9	71.7	73.5	72.7	72.9	73.03	11.7	3.7		
13	8.4	66.6	10.3	69.0	11.5	68.0	71.9	69.9	68.8	70.20	18.6	9.9		
14	0.6	57.8	15.0	64.3	12.8	64.1	66.9	65.1	64.7	65.57	16.2	6.6		
15	2.3	61.4	13.8	60.2	13.9	59.4	63.1	60.5	58.9	61.17	17.3	11.1		
16	3.9	55.2	15.4	56.6	14.0	55.1	53.7	57.6	55.6	55.16	16.3	11.6		
17	0.5	56.3	13.3	56.5	13.1	57.5	57.9	57.0	58.1	57.67	15.2	10.6		
18	2.6	55.3	13.7	56.6	12.9	57.9	56.2	57.1	60.5	57.93	15.1	10.6		
19	2.2	60.7	13.4	61.3	13.6	61.6	61.6	62.4	61.9	61.93	16.2	8.9		
20	2.3	62.5	15.1	62.7	14.8	63.7	63.2	63.0	64.1	63.43	17.1	10.1		
21	1.4	55.1	14.3	62.0	14.4	62.2	65.7	62.4	62.4	62.50	16.1	12.7		
22	3.4	55.7	15.0	63.2	15.4	63.2	66.2	63.4	63.5	64.33	17.4	11.1		
23	4.1	62.6	17.2	62.6	15.0	63.6	63.0	62.7	63.9	63.20	19.1	12.1		
24	3.9	63.4	16.6	62.7	14.6	62.0	63.4	62.9	62.4	63.07	18.4	10.5		
25	4.4	62.0	15.5	61.4	14.6	63.4	62.4	62.3	63.8	62.83	17.1	11.1		
26	1.9	64.5	15.1	64.3	15.0	65.5	65.1	64.5	64.9	64.83	17.6	11.7		
27	3.3	62.9	15.3	61.4	15.1	63.4	63.4	62.6	63.8	63.60	18.1	11.1		
28	3.4	64.4	15.7	63.4	15.0	63.9	64.4	64.2	64.2	64.43	17.7	10.5		
29	3.8	63.3	16.1	62.7	14.8	62.3	64.2	62.9	63.1	63.40	17.5	10.7		
30	4.4	65.4	15.5	64.6		66.1	65.7	64.9	66.5	65.70	16.2	11.8		
31	0.1	70.3	15.1	65.4		66.8	71.0	65.6	67.1	69.80	16.2	9.3		
Sums 1–5							288.7	282.2	284.9	285.14	89.2	58.5		
" 6–10							319.0	312.2	314.5	312.56	72.0	45.8		
" 10–15							346.9	338.5	337.7	341.04	69.0	31.3		
" 16–20							297.6	296.4	300.2	297.94	79.7	47.8		
" 21–25							311.2	317.7	321.0	319.97	88.1	45.5		
" 26–31							394.3	389.7	379.6	388.26	103.3	64.5		
Total Sums							1959.7	1981.7	1949.9	1976.25	501.3	293.3		
Means							283.5	283.1	282.9	282.78	71.6	41.9		

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	13.4	17.7	14.9	15.80	10.4	14.3	11.5	7.5	8.2	7.3	8.00	64	70	65	66.3
2	14.3	18.4	16.7	16.47	12.6	15.1	13.3	9.9	10.7	9.4	10.33	84	69	67	72.3
3	14.9	15.3	15.9	15.37	12.6	10.5	10.7	9.4	7.8	6.5	7.67	74	55	49	59.3
4	15.5	15.4	13.9	14.93	11.0	11.2	10.1	7.5	7.7	7.2	7.47	70	60	67	59.3
5	12.6	13.2	12.8	12.87	10.1	12.1	11.3	7.9	9.9	9.4	8.91	73	87	82	80.7
6	14.4	14.4	14.4	14.40	13.4	13.4	10.3	10.8	10.9	7.3	9.67	84	89	59	74.0
7	14.3	14.3	8.8	9.47	9.8	9.3	8.7	9.5	8.7	8.4	8.87	74	99	99	97.3
8	12.4	13.4	12.1	12.63	11.2	11.8	11.2	9.1	8.4	9.8	9.10	85	71	97	85.0
9	10.5	11.7	11.7	11.30	9.5	10.9	9.8	8.3	9.2	8.0	8.50	88	89	78	85.0
10	7.1	8.4	8.2	7.90	4.4	3.7	4.9	5.1	4.1	5.0	4.73	59	49	61	58.3
11	3.2	3.8	3.8	3.53	3.9	4.4	3.3	4.3	4.8	3.8	4.10	53	59	45	54.7
12	5.1	16.9	7.1	7.90	1.7	4.3	3.4	3.7	4.2	4.3	4.07	54	63	57	51.3
13	7.7	12.8	10.2	10.23	3.3	1.1	6.6	4.1	5.6	5.6	5.10	52	52	61	55.0
14	1.6	14.8	12.7	13.03	6.8	10.5	9.9	5.3	9.9	7.1	7.43	72	58	65	58.3
15	3.7	16.9	12.9	14.53	10.5	10.5	9.9	7.8	9.1	7.6	8.20	69	46	69	60.7
16	4.1	15.5	11.6	13.73	4.6	11.2	11.2	9.5	7.7	9.6	8.93	93	58	95	75.7
17	0.4	11.1	9.7	10.43	10.3	10.5	9.4	9.3	8.1	8.6	9.00	98	73	95	95.3
18	1.6	14.3	10.7	12.20	8.4	10.7	10.2	6.6	7.7	7.1	7.30	66	73	65	74.7
19	4.5	15.4	12.7	12.53	9.4	12.1	10.6	8.2	8.6	8.4	8.63	84	62	73	84.3
20	2.3	16.6	14.9	14.57	12.1	13.8	12.5	10.5	9.1	9.9	9.83	92	72	74	82.0
21	14.7	15.5	15.3	15.17	13.0	13.3	12.3	9.1	10.0	10.1	9.07	80	76	78	78.0
22	13.3	17.1	14.3	14.90	10.4	13.3	12.2	8.0	9.2	9.3	8.83	69	65	77	78.3
23	14.4	18.4	14.3	16.37	11.1	14.9	12.1	9.2	10.5	9.2	8.97	72	63	74	64.7
24	14.3	17.2	12.7	14.07	7.9	12.7	11.4	5.5	8.5	7.6	7.20	57	58	70	60.3
25	11.7	13.8	12.9	12.80	10.2	12.6	12.4	8.4	10.1	8.9	9.13	82	86	81	83.0
26	12.8	16.3	16.7	15.27	10.5	11.5	9.9	8.3	7.7	7.7	7.90	76	55	70	67.0
27	13.2	17.2	13.3	14.57	9.2	15.0	10.8	6.8	9.3	8.4	8.83	60	77	73	70.0
28	13.3	16.7	13.7	14.57	9.4	12.0	11.5	7.9	7.8	8.9	8.20	64	62	76	64.3
29	12.7	16.7	12.8	14.07	9.6	13.3	8.8	7.3	7.4	6.5	7.23	66	67	59	64.0
30	14.5	15.4	14.3	14.73	10.1	10.4	9.8	7.0	7.0	6.9	6.97	77	74	54	56.0
31	12.6	15.5	12.7	12.93	8.2	10.9	9.4	6.1	7.5	7.1	7.17	72	77	66	65.0
Sums 1–5	74.1	81.6	74.2	75.44				42.2	43.6	40.5	42.43	59	53	52.4	53.9
" 6–10	55.7	52.7	54.7	55.70				42.8	41.3	38.5	40.87	73	79	73.5	75.6
" 10–15	47.0	64.2	51.5	54.22				35.2	33.6	28.7	29.10	78	51	47.2	57.0
" 16–20	57.8	72.9	59.6	63.43				34.3	43.2	45.1	44.3	87	54	73.6	50.0
" 21–25	68.4	72.0	74.5	73.31				39.2	41.3	45.2	41.6	75	57.4	80.3	58.3
" 26–31	77.1	92.8	83.5	86.14				43.2	51.7	45.5	46.8	72	82	70.1	68.3
Total Sums	321.1	445.6	398.0	408.24				237.4	293.7	283.5	285.4	544	455	453.4	458.1
Means	53.5	74.3	66.3	68.04				39.6	48.9	47.2	47.6	90.7	75.8	75.6	76.3

Barometer Maximum 779.5 on 12 9½ am.
" Minimum 749.6 on 5 2½ pm.
Thermometer Maximum 19.1 on 23
" Minimum 3.7 on 12
Highest Temp. in Sun on
Lowest " on Grass on
Rainfall Maximum on

No. of days with:

rain	15
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M	1	4	—	9	—	13	1	
2½ P.M	4	8	1	1	—	19	—	
8½ P.M	1	3	1	—	—	26	—	
Totals	6	15	2	10	—	58	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 1.65 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.

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.	
[illegible]	9.3	8.00	66	[illegible]	65	[illegible]																					
9.4	10.33	84	87	87	72.3		0		0		0			0	SW1	SW2	SW4	calm									
6.5	7.67	74	75	49	59.8		0		5cu		10 nimb		5	3 SE1	SW2	E4	slight										⊗ a few drops at 8½ p.m.
7.2	7.47	57	60	67	59.3		0		1cu to!		0		0	3 W1	N2	SW1	[illegible]										
9.4	8.97	73	83	82	80.7		0cu		10cu		10 nimb		10	8 SE1	SW4	SW1	calm										
7.3	9.67	84	84	59	74.0		0cu		10 nimb		1cu		7.0	8 SE2	SW3	W1	v. slight		0.480	0.180	0.660						strong wind all night
8.4	8.87	84	84	99	97.3		0cu		10cu		10cu		10	0 SW6	SW4	SW6	rough		0.330		0.330						
9.8	9.10	85	84	97	85.0		0 nimb		10 nimb		10cu		10	0 SW2	E1	SW2	slight		0.500	0.500	1.000						
8.0	8.50	88	84	78	85.0		10 nimb		9cu		10cu		9.7	SW3	SW2	SW2	"		0.230	0.275	0.505						
5.0	4.73	69	84	62	59.3		10 nimb		10 nimb		10cu		10.0	SW2	SW1	SW1	"		0.210	0.330	0.540						
3.8	4.10	53	59	45	51.7		10cu		4cu		5cu		5.0	W2	N5	NE4	rough		0.130		0.130						
4.3	4.07	54	58	57	51.3		10cu		4cu		0		9.7	[illegible]	[illegible]	[illegible]	mod			0.070	0.070						
5.6	5.10	72	72	61	55.0		0		0		0		0	W1	N2	NE4	calm										
7.1	7.43	72	72	65	58.3		10cu, cu-ok		8cu		0		2.7	SW1	W1	SW1	"										
7.6	8.20	69	76	69	60.7		10cu		10cu		10cu		10.0	SE1	SE1	SW1	"										⊗ a few drops at 8 p.m.
9.6	8.93	73	79	75	75.7		10cu		0		0		3.7	SW1	W1	SW1	"										
8.6	9.07	78	80	95	95.3		9cu		5cu		10cu		8.0	SW3	SW4	SW5	slight		0.025	0.970	0.995						Strong wind at 2½ p.m.
7.1	7.80	66	82	95	74.7		10 nimb		10cu		10 nimb		10.0	SW3	SW1	SW4	"		0.530	0.350	0.880						
8.4	8.63	72	82	77	84.3		6cu		10cu		10cu		8.7	SW1	SW1	SW1	"		0.330	0.080	0.410						
9.9	10.07	72	82	74	82.0		4cu		10cu		10cu		8.0	W1	SW3	SW1	slight		0.370	0.060	0.430						
10.7	10.07	60	76	74	78.0		10cu		1cu		10cu		7.0	SE1	SW1	SW1	"		0.900	0.070	0.970						
9.3	8.83	69	79	77	78.3		10cu		10 nimb		10cu		10.0	SE2	SW1	SW2	slight		1.000		1.000						
9.2	8.97	72	78	74	69.7		10cu		10cu		0		6.7	SE1	NE7	SW1	"										
7.2	7.20	72	78	70	69.3		0		0		0		0	SW2	SW1	calm	"										
8.9	9.11	72	84	81	83.0		5cu		0		0		1.7	SW1	SW1	SW1	"										
7.7	7.90	76	85	70	67.0		10 nimb		10cu		6cu		8.7	SW1	SW3	SW1	mod		0.270		0.270						
8.4	8.83	70	77	73	70.0		10cu		8cu		0		6.0	SE1	SW1	SW1	slight			0.030	0.030						
8.9	8.20	64	82	76	66.3		0		0		0		0	SE1	SW1	SW1	calm										
6.5	7.73	66	77	59	64.0		0		0		0		0	0	SW1	SW1	v. slight										
6.9	6.97	57	74	54	56.0		0		0		0		0	SW1	W1	SW1	calm										
7.1	7.17	72	77	66	65.0		5cu		0		0		1.7	W1	NE1	W4	slight										
							0		0		0		0	W1	W1	SW1	calm										
4.25	4.24	3.79	3.43	3.24	3.19		10		2.6		2.1		22.								0.650						
3.85	4.03	4.73	3.97	3.95	4.06		50		39		45		44.7								2.555						
2.85	2.90	2.08	3.51	2.97	2.70		30		22		10		20.7								0.070						
4.51	4.38	4.87	3.54	4.36	5.06		39		36		50		41.7								3.115						
4.52	4.10	3.35	3.54	3.80	3.56		35		30		16		27.1								1.270						
4.52	6.30	3.22	3.72	4.01	3.83		15		8		0		7.7								0.080						
[illegible]							189		161		142		164.3								7.750						
[illegible]							6.09		5.19		4.50		5.29							0	2.59						

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	
—	9	—	13	1	1	2	31	No, and make of: Barometer
1	1	—	19	—	—	—	32	Thermometers Dry and Wet
1	—	—	26	—	—	—	31	Maximum
2	10	—	58	1	1	2	94	Minimum
								Rain gauge

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March 28, 2002

TO Department of Agriculture
Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1910
Month February

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	13.6	766.4	15.8	765.8	15.7	764.9	767.0	765.5	765.4	765.8	17.1	9.9	5.6		12.4	11.2	14.5	14.4	9.9	12.2	11.7	7.5	8.0	8.8	8.1	67	55	71	64.3
2	14.7	62.8	17.2	62.4	16.8	63.6	63.2	62.4	63.1	62.9	19.0	12.2	6.8		14.9	18.4	16.9	16.7	10.9	14.6	13.3	7.7	10.1	9.3	9.0	61	65	66	64.0
3	15.4	62.9	17.8	63.9	18.1	62.7	63.2	63.9	62.8	64.9	24.1	13.4	8.0		15.7	18.7	20.4	18.1	12.3	15.7	15.3	6.2	11.3	10.0	9.1	66	70	56	64.0
4	17.9	61.1	18.3	55.2	19.4	59.1	60.9	58.1	59.2	59.4	23.4	15.0	12.0		18.2	19.4	19.8	19.1	15.4	16.7	16.7	11.2	9.9	12.2	11.1	73	73	69	71.7
5	17.2	63.1	18.3	61.4	20.0	62.1	63.1	61.3	61.7	62.0	20.0	14.4	10.6		15.9	17.2	14.9	15.9	13.8	13.9	12.7	10.7	9.9	9.6	10.1	82	67	75	74.7
6	16.1	61.8	17.9	59.9	17.2	58.1	61.4	59.2	58.1	59.7	18.8	12.2	6.7		14.5	17.9	16.4	16.2	13.2	15.1	14.9	10.5	11.0	11.6	11.0	85	72	84	80.3
7	17.8	58.6	18.3	57.0	17.6	57.8	58.0	56.8	52.8	55.5	19.6	13.7	10.4		17.2	18.8	16.1	17.3	15.6	15.8	12.8	12.1	11.4	9.1	10.8	82	71	67	73.3
8	15.6	56.9	17.6	56.3	16.6	57.8	57.2	56.3	57.0	56.8	17.7	11.6	8.4		13.8	17.0	12.9	14.5	10.9	11.1	11.9	7.7	7.0	7.6	7.9	65	48	68	60.3
9	15.2	60.2	16.7	60.4	16.0	69.1	60.5	60.5	64.9	61.9	17.3	11.2	7.2		14.0	16.8	13.9	14.9	12.2	13.1	12.2	9.5	9.1	9.5	9.3	80	69	80	76.3
10	14.6	64.5	16.4	64.6	16.1	64.5	64.9	64.2	64.5	64.9	17.3	11.2	6.7		13.4	17.3	15.6	15.9	11.1	14.0	13.4	8.5	9.9	10.1	9.5	74	68	77	73.0
11	15.0	63.9	17.1	61.9	12.3	60.3	63.7	62.0	60.7	62.1	19.7	12.2	6.2		14.9	19.2	16.3	16.7	11.1	15.0	15.0	7.6	10.2	11.9	9.9	58	62	87	69.0
12	12.8	55.6	20.6	53.7	17.8	55.9	57.7	53.3	55.9	55.9	25.3	14.5	8.9		19.5	22.7	13.8	18.7	11.8	14.6	12.6	6.8	8.9	10.1	8.5	41	43	86	56.7
13	15.4	56.4	17.2	57.7	15.9	61.8	56.8	57.8	61.7	58.7	18.7	9.4	6.7		10.4	15.5	12.4	12.7	9.4	9.4	11.1	8.2	9.4	9.0	8.8	87	71	88	80.3
14	14.5	63.1	17.2	62.5	16.1	64.4	63.8	62.0	64.2	63.5	17.8	9.9	6.7		12.1	17.2	13.3	14.3	10.4	9.3	12.2	8.0	9.3	9.9	8.0	71	63	87	73.7
15	14.6	64.2	16.7	63.1	16.4	63.7	64.6	63.2	63.9	63.9	15.3	11.0	7.9		13.9	17.7	15.6	15.7	10.5	12.7	12.3	8.0	7.8	8.9	8.2	70	52	67	63.0
16	15.3	61.2	16.9	59.2	16.5	60.0	61.5	59.3	60.5	60.8	18.2	12.2	8.8		13.9	17.1	15.6	15.5	11.5	14.3	13.7	8.7	10.4	10.5	9.8	74	72	80	75.3
17	15.1	61.8	16.1	61.7	15.4	63.8	62.0	61.9	62.6	62.0	17.6	12.6	10.4		14.8	17.7	11.8	12.7	12.5	11.7	11.1	7.5	10.3	9.4	9.7	72	79	91	86.7
18	14.2	14.3	16.1	62.9	15.6	61.7	63.3	63.1	62.0	63.1	16.8	10.5	7.1		13.3	16.2	15.6	15.0	11.4	13.3	12.4	9.1	9.6	8.0	8.9	80	72	90	80.7
19	15.1	60.0	16.7	59.5	14.9	60.9	60.4	59.8	61.3	60.3	16.7	11.8	6.7		13.3	14.5	12.3	13.3	12.3	11.2	9.9	10.0	8.4	9.8	8.6	89	87	72	76.3
20	13.8	59.7	14.9	62.3	14.4	62.9	61.3	61.7	62.8	61.9	16.7	9.5	6.8		12.6	13.7	13.3	13.2	10.5	12.5	12.1	8.3	10.0	7.6	8.6	75	86	79	75.7
21	13.9	63.9	15.3	64.1	14.9	65.3	64.3	64.4	65.7	64.8	16.7	10.3	7.3		13.6	16.2	14.9	15.2	11.2	11.1	9.3	8.6	7.3	6.4	7.4	73	89	52	71.7
22	13.3	65.2	15.3	61.0	15.0	65.9	64.8	66.3	66.2	66.3	16.6	9.1	6.8		12.4	15.9	14.6	14.7	8.2	9.8	9.3	7.2	6.3	6.3	6.2	87	48	51	48.7
23	13.4	64.2	15.6	62.6	14.7	61.0	64.7	63.0	62.2	62.3	16.8	9.6	3.4		12.1	16.6	13.4	14.3	9.3	10.7	8.9	7.9	6.8	6.4	6.7	65	49	56	56.7
24	13.9	60.3	16.1	59.0	16.3	59.1	60.8	59.3	59.3	59.8	15.8	11.1	7.8		13.8	17.6	17.2	16.2	10.7	11.5	9.5	7.9	7.2	6.7	7.2	66	49	41	52.0
25	15.8	60.5	17.6	59.4	16.7	57.4	60.7	59.4	57.5	59.3	19.3	13.2			16.2	18.3	16.6	17.0	12.2	13.3	9.4	8.3	8.8	6.8	8.0	64	55	41	52.3
26	15.6	61.6	18.2	60.3	16.6	64.1	61.8	62.7	64.3	62.9	18.4	12.3	8.3		15.5	17.8	13.3	15.5	10.7	13.8	11.1	6.7	9.5	8.6	8.2	80	68	75	62.7
27	15.5	62.6	15.1	61.9	16.5	64.9	62.9	62.2	65.1	63.9	18.4	12.7	6.7		13.9	17.4	15.3	15.5	10.7	12.7	12.2	7.9	8.5	8.9	8.5	67	57	68	64.0
28	15.6	64.0	17.2	63.3	16.5	62.7	64.3	63.3	62.9	63.5	17.3	11.7			14.4	17.1	14.9	15.5	11.3	12.3	11.5	8.2	8.1	7.5	8.2	67	56	67	63.3
29																													
30																													
31																													
Sums 1–5							322.4	311.2	311.9	315.17	100.8	64.9	43.0		77.1	90.9	86.5	84.8				43.3	49.2	49.9	47.2	349	330	337	334.7
„ 6–10							302.0	297.5	302.3	300.60	90.2	69.9	39.4		72.9	87.8	74.9	78.5				38.3	48.4	47.9	48.0	386	358	376	362.3
„ 10–15							304.6	299.9	305.5	302.30	97.8	57.0	36.4		71.3	92.3	71.3	78.3				38.6	45.1	49.8	44.5	377	291	412	347.7
„ 16–20							310.5	305.6	305.6	308.86	95.4	56.6	38.8		67.9	72.2	68.6	69.9				45.6	48.4	43.3	45.7	394	393	383	390.3
„ 21–25							317.3	312.9	310.9	313.70	88.2	53.3	32.5		78.7	84.6	76.2	76.4				38.2	36.4	32.6	35.7	322	355	341	364.4
„ 26–31							289.0	288.2	292.3	289.83	54.3	34.7	15.0		73.8	52.2	43.5	46.5				22.8	26.1	24.0	25.7	394	417	210	196
Total Sums							1453	1314.5	1733.3	1331.2	516.7	336.7	215.1		401.7	481.7	421.0	443.4				285.8	258.2	249.5	246.5	1617	1753	1959	1890.3
Means							242.35	261.29	263.25	261.83	86.45	67.34	37.68		66.95	80.28	70.17	73.90				47.63	43.05	41.58	41.08	269.5	292.3	326.5	315.0

Barometer	Maximum	768.2	on 3
„	Minimum	753.3	on 12
Thermometer	Maximum	25.3	on 12
„	Minimum	9.1	on 22
Highest Temp.	in Sun		on
Lowest „	on Grass	3.4	on 23
Rainfall	Maximum		on

No. of days with:

rain	7
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N W
8½ A.M	—	4	—	6	—	15	—	—
2½ P.M	1	11	—	1	—	12	—	—
8½ P.M	—	11	—	6	—	11	—	—
Totals	1	26	—	13	—	38	—	—

_OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54- 22- N.

E. FROM GREENWICH 35° 28- 10-

Height of Barometer above sea level 33.7 meters
" " **Thermometers above ground:**
Dry and wet 1.66 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.	
8.0	8.8	8.16	67	55	71	64.3	0		0		0		0	SE1	SW1	SE1		calm									
10.1	9.3	9.0	61	55	66	64.0	10 cu		10 cu		10 cu		10	SE1	SE2	SE1		"									
11.3	10.0	9.1	66	50	56	64.0	10 cu		10 cu		10 cu		10	SW1	NE3	SW1		"									
9.4	12.2	11.1	73	73	69	71.7	10 cu		10 cu		10 cu		10	0	0	SW1		mod		0.080	0.080						
9.9	9.6	10.1	82	65	75	74.7	10 cu		0		0		3.3	0	NE2	SE1		slight									
11.0	11.6	11.0	85	73	84	80.3	0		0		0		0	SW1	NE3	SW1		calm									
11.4	9.1	10.8	82	71	67	73.3	4 cu		8 cu		0		5	SW1	SW1	SW1		"									
7.0	7.6	7.4	65	78	68	60.3	1 cu		1 cu		0		0.7	SE1	SW4	SW1		mod									
9.1	9.5	9.37	80	89	80	76.3	5 cu		10 cu		6 cu		7.0	SW1	SW2	NE1		v. slight	0.180	0.020	0.200						
9.9	10.1	9.5	74	48	77	73.0	0		0		0		0	SW1	SW1	NE3		calm									
10.2	11.9	9.9	58	61	87	69.0	0		0		0		0	0	NE1	NE1		"									
8.4	10.1	8.45	41	73	86	56.7	0		5 cu		10 cu		5.0	SE4	SW4	SW1		"									
8.4	9.0	8.87	87	71	83	80.3	0		3 cu		0		1.0	SW2	SW3	SE3		v. slight		0.500	0.500						
9.3	9.9	8.07	71	63	87	73.7	2 cu st		1 cu		10 cu		4.3	SW1	SW2	NE1		"	0.070		0.070						
7.8	8.9	8.23	70	52	67	63.0	0		0		2 cu		0.7	NE1	NE1	NE2		calm									
10.4	10.5	9.87	74	71	80	75.3	10 cu		10 cu		10 cu		10.0	SW1	0	NE1		"									
10.3	9.4	9.77	71	79	91	88.7	10 nimb		10 cu		0		6.7	SW3	0	SW1		"	0.020	0.290	0.310						
9.6	8.0	8.9	80	70	94	84.3	0		0		8 cu-cu		2.7	NE1	NE3	NE3		v. slight									
8.1	7.8	8.63	89	77	72	76.3	10 nimb		10 cu		10 cu		10.0	SW1	SW2	SW1		"	0.160	0.300	0.460						
10.0	7.6	8.63	75	46	74	75.7	0		10 cu		10 cu		6.7	SW1	SW1	SW1		"	0.180	0.130	0.310						
7.3	6.4	7.43	73	64	52	58.7	5 cu		0		0		1.7	SW1	NE2	NE4		"									
6.3	6.3	6.27	57	40	51	48.7	0		0		0		0	NE1	NE4	NE4		"									
6.8	6.4	6.73	65	49	56	56.7	0		0		0		0	SW1	NE2	SE1		calm									
7.2	6.7	7.27	66	49	41	52.0	0		0		0		0	SE1	NE2	SW1		v. slight									
8.8	6.8	8.03	61	55	41	52.3	0		0		0		0	NE1	NE1	SE1		"									
9.5	8.6	8.27	50	48	75	62.7	0		0		0		0	SW1	SW2	SW1		calm									
8.5	8.9	8.53	67	57	68	64.0	0		3 cu st		10 cu		4.3	SW1	SW2	NE2		"									
8.1	8.5	8.27	67	56	67	63.3	0		0		0		0	SE1	NE2	NE2		"									
19.2	19.9	19.25	349	330	337	334.7	40		30		30		33.3								0.080						
18.4	17.9	18.20	386	368	376	362.3	15		19		6		13.4								0.200						
15.1	14.8	14.50	327	291	412	342.7	2		9		22		11.0								0.570						
18.4	13.3	15.76	394	393	383	390.3	30		40		38		36.1								1.080						
16.4	32.6	15.73	322	155	241	269.4	5		0		0		0.1														
26.1	26.0	25.07	349	187	210	196	0		3		10		4.3														
5.3	8.4	8.46	161	73	145	159.3	92		101		106		99.8								1.930						
8.5	8.9	8.81	72	63	69	65.5	3.29		3.60		3.75		3.56								0.068						

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	No. and make of:
—	6	—	15	—	—	3	28	Barometer
—	1	—	12	—	—	3	28	Thermometers Dry and Wet
—	6	—	11	—	—	—	28	Maximum
—	13	—	38	—	—	6	84	Minimum
								Rain gauge

[redacted]

A. S. Van .....

OBSERVER.

SYRIAN PROTESTANT COLLEGE,

BEIRUT, SYRIA.

Rainfall in Syria. February, 1910.

Jan.	Beirut	Airab	Aleih	Brumana	Damascus	Homs	Shweir	Sidon
1								
2								
3								
4	.08			.04	.21	.13	.06	
5		.07				.14		
6					.03			
7								
8			.56				.26	
9	.20	.24		.33			.21	.15
10		.73						
11					~~.03~~	.03		
12								
13	.50	.68	.53	.31	.54	.22	.43	.17
14	.07	.06	.32	.08			.06	.05
15		.03						
16							.08	
17	.31	.16	.35	.24	.02		.12	.18
18		.14					.29	
19	.46	.11	.55	.33	.35	.26	1.11	.17
20	.31	1.14	.82	1.05	.02	.20		.06
21		.21	.05	.07		.25	1.06	.06
22								
23								
24								
25								
26								
27								
28								
Total	1.93	3.97	3.25	3.45	1.17	1.23	3.63	.84

Syrian Protestant College Observatory,
March 25, 1910.

Alfred H. Joy.

TO Dept. of Agriculture
Washington

METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1910
Month March

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

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	15.3	761.3	17.1	764.9	14.7	761.7	762.6	762.0	761.9	762.17	18.3	11.1	6.7	
2	15.7	600	18.3	603	14.8	597	603	601	601	601.11	19.4	11.6	8.3	
3	15.0	595	17.2	619	15.9	609	593	600	600	600.50	19.2	9.9	7.7	
4	15.0	607	17.0	619	15.2	615	610	615	619	614.7	18.7	10.1	8.2	
5	14.4	624	16.7	619.5	15.3	623	623	627	634	628.7	18.4	10.7	8.3	
6	14.4	595	15.6	595	14.1	614	599	597	619	605.0	17.3	7.5	8.9	
7	14.0	597	16.1	607	15.4	611	602	609	619	608.3	17.2	11.1	7.3	
8	14.8	598	15.7	624	16.1	594	592	627	596	595.3	18.9	12.7	8.3	
9	14.5	559	15.4	578	14.1	585	563	572	590	575.0	10.0	11.0	8.2	
10	12.4	597	12.3	604	11.4	614	605	611	624	614.7	14.0	6.5	5.1	
11	10.1	623	11.7	640	11.0	624	634	619	633	632.7	13.9	6.1	4.3	
12	9.4	607	10.6	619	9.8	634	618	629	645	633.7	10.2	4.4	0.9	
13	8.9	624	10.6	649	10.0	658	656	654	668	656.0	11.8	3.8	-0.8	
14	9.4	625	11.7	655	11.1	638	636	683	691	688.7	14.6	8.8	5.5	
15	10.5	592	12.9	674	13.3	624	624	597	633	594.0	16.8	7.7	8.3	
16	11.8	687	5.0	678	14.0	625	592	684	664	686.7	17.2	8.7	5.1	
17	13.4	601	16.1	662	14.7	666.3	576	664	672	662.00	17.8	11.1	4.7	
18	13.9	640	16.1	628	15.5	615	594	624	613	628.7	18.9	10.1	6.4	
19	15.4	613	17.2	613	16.1	624	611	613	623	617.3	19.7	11.1	6.8	
20	15.4	614	18.3	611	17.2	615	616	621	614	617.7	19.0	13.8	9.4	
21	15.7	579	17.5	556	16.6	621	611	557	523	587.0	18.3	11.7	9.6	
22	16.1	528	18.3	497	18.1	479	530	597	479	520.0	10.3	12.9	9.4	
23	16.7	457	17.1	460	16.1	470	556	562	472	496.0	18.8	14.4	9.4	
24	16.7	499	16.1	567	14.4	590	609	570	485	582.7	16.7	9.5	9.3	
25	14.9	444	14.5	519	14.3	532	564	523	542	523.3	16.5	9.9	7.6	
26	13.9	551	15.0	548	13.9	561	557	551	566	558.0	17.1	10.6	8.7	
27	13.6	568	15.1	587	14.4	598	593	591	603	588.3	17.1	9.4	9.0	
28	10.0	607	15.6	617	14.2	629	614	619	635	620.3	17.9	8.2	8.9	
29	13.2	624	15.6	617	14.9	617	619	619	621	620.30	18.2	10.0	8.9	
30	13.3	616	15.0	619	14.4	638	622	622	649	628.7	17.8	8.9	7.2	
31	13.9	646	15.9	657	15.6	662	650	659	664	655.7	18.4	10.6	8.9	
Sums 1–5							766.5	303.3	301.9	307.58	93.4	53.4	38.9	
„ 6–10							721.1	701.6	699.7	698.13	82.9	50.8	35.0	
„ 10–15							386	328.2	322	330.21	67.3	42.8	12.9	
„ 16–20							347.7	319.8	320.4	321.64	92.6	54.8	34.4	
„ 21–25							262.2	263.3	255.6	259.7	90.6	58.4	40.3	
„ 26–31							367.0	366.7	373.0	362.7	106.5	57.7	46.5	
Total Sums							2718.1	2818.8	2883	2833.3	532.3	292.3	212.3	
Total Means							760.31	780.26	762.4		173.9	96.1	68.4	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	17.9	17.2	14.5	15.2	11.1	13.3	11.7	8.3	9.2	8.8	8.77	70	64	71	68.3
2	15.2	16.9	14.4	15.50	13.3	13.8	12.3	10.2	10.0	10.1	10.16	90	70	83	77.3
3	12.0	15.1	12.8	13.3	10.6	12.3	11.1	8.7	9.0	8.8	8.83	83	71	79	77.7
4	14.9	17.2	12.2	14.6	12.3	12.9	10.1	9.4	9.9	9.0	9.37	77	67	76	73.3
5	13.3	12.5	12.6	14.47	11.9	13.3	11.7	9.2	9.0	9.7	9.47	85	81	90	82.0
6	12.7	14.9	12.2	13.27	12.5	11.6	9.5	8.4	8.5	7.4	8.10	75	67	70	70.7
7	15.5	15.8	13.9	15.07	12.5	11.3	11.1	9.1	8.3	8.3	8.57	79	61	70	66.7
8	15.9	16.1	19.2	17.07	12.4	12.7	11.6	8.5	9.0	9.6	8.37	82	66	46	58.0
9	14.4	14.3	13.3	14.01	11.4	11.1	8.3	8.9	8.1	6.0	7.50	74	81	52	72.3
10	11.4	11.3	2.1	8.93	8.3	5.4	6.2	6.6	4.4	6.9	5.97	75	44	89	66.0
11	6.7	7.3	7.7	7.23	6.6	7.2	6.9	6.5	7.6	7.3	6.82	93	89	86	93.3
12	4.7	8.8	5.8	6.43	4.6	6.4	4.2	6.2	6.0	5.4	5.87	89	71	79	82.0
13	6.6	10.8	7.3	8.23	5.0	6.7	5.0	5.8	5.5	5.4	5.57	78	67	71	68.7
14	11.6	13.6	10.5	11.90	7.7	9.5	7.7	6.6	6.9	6.5	6.47	57	59	68	62.0
15	12.7	16.1	14.3	14.37	7.8	8.7	9.1	5.7	5.2	6.4	5.77	50	41	52	50.0
16	14.9	16.6	14.9	15.47	7.5	10.6	11.0	5.2	6.8	7.5	6.47	43	47	62	50.0
17	14.6	17.2	14.5	15.43	10.5	11.9	11.6	7.4	7.7	7.6	7.90	60	53	70	61.0
18	14.4	18.4	15.5	16.10	11.6	12.6	11.1	8.7	8.0	7.8	8.10	74	50	58	58.3
19	17.1	18.9	16.4	17.40	13.8	14.9	13.4	9.9	10.2	9.8	9.97	69	63	72	68.0
20	16.6	17.3	15.8	16.57	13.2	14.3	13.3	9.3	10.2	9.8	9.77	71	67	74	69.9
21	15.1	17.2	16.9	16.23	12.2	14.2	13.3	9.1	10.2	9.5	9.60	72	70	69	70.3
22	12.5	19.3	18.0	18.17	13.9	16.5	13.8	9.9	12.1	9.9	9.47	67	73	61	67.0
23	15.3	15.1	14.8	15.07	13.9	14.3	13.3	11.3	11.7	10.5	10.83	79	84	72	78.3
24	17.7	14.7	10.1	12.23	11.7	13.3	9.9	10.2	10.5	9.1	9.73	92	83	88	92.7
25	11.6	14.3	13.9	13.27	11.2	12.2	11.3	9.7	9.4	10.9	9.97	99	77	91	77.3
26	11.7	16.1	13.8	13.87	11.6	14.2	11.6	8.6	10.3	9.4	9.43	78	80	75	74.3
27	11.7	14.3	12.2	13.43	11.2	12.9	11.1	9.2	9.7	8.3	9.07	87	79	70	78.7
28	12.2	16.2	13.9	13.53	11.1	12.2	10.9	9.1	8.9	8.4	8.63	87	69	80	76.3
29	11.6	17.1	13.3	15.70	11.5	13.7	11.6	9.8	7.9	6.2	7.80	94	63	39	62.0
30	12.1	17.7	14.5	14.90	11.6	12.7	11.0	9.8	8.9	8.6	8.73	93	54	75	75.3
31	12.2	17.6	16.5	15.43	12.1	13.4	12.2	9.3	9.1	9.3	9.23	77	61		71.1
Sums 1–5	38.8	83.9	66.5	73.07				46.3	47.1	45.4	46.54	84	333	399	386.0
„ 6–10	69.9	72.4	65.7	68.34				41.0	38.3	38.2	38.53	55	319	317	337.2
„ 10–15	42.3	46.6	45.6	48.16				30.2	31.2	30.0	30.48	71	72	332	350.0
„ 16–20	76.6	88.4	76.9	80.97				35.5	42.9	42.1	42.36	79	81		79.9
„ 21–25	71.2	80.6	73.2	74.97				49.2	53.9	49.3	50.80	109	85	336	446.6
„ 26–31	94.1	99.6	86.0	86.36				55.8	53.8	47.5	48.8	80	48	401	420.8
Total Sums	403.9	480.9	413.9	432.87				262.0	261.2	254.2	257.30	578.0	616.2	2.4	2.8
Total Means	80.8	96.2	82.8	86.57				52.4	52.2	50.8	51.46	115.6	123.2	0.8	0.6

Barometer	Maximum	770.2	on 15	8½ am
„	Minimum	745.7	on 23	8½ am
Thermometer	Maximum	20.3	on 22	
„	Minimum	0.8	on 14	
Highest Temp.	in Sun		on	
Lowest „	on Grass	-0.6	on 3	
Rainfall	Maximum		on	

No. of days with:

rain	16
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	N
8½ A.M	1	10	—	3	—	15	—	
2½ P.M	1	12	—	1	—	16	—	
8½ P.M	—	11	—	3	—	17	—	—
Totals	2	33	—	7	—	48	—	

LOGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54- 2- 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.	
9.2	8.8	8.77	70	64	71	68.3																					
10.0	10.1	10.10	9	90	83	77.3	0		10 cu		2 cu		4	SW1	SW1	SW1											
9.0	8.8	8.83	83	71	79	77.7	1 cu		10 cu nb		1 cu		5	SW1	SW1	SW1		"	0.310	0.100	0.410						
9.9	8.0	9.37	77	67	76	73.3	6 cu		4 cu		0		3	SW1	SW2	SW1		"	0.450	0.060	0.510						
9.0	9.7	9.47	85	61	90	82.0	4 cu		9 cu		6 cu		1	SW1	SE1	SW1		"	0.060	0.160	0.220						
8.5	8.4	8.10	75	67	70	70.7	1 cu		10 cu		0		3	SW1	SW1	NE1		"	0.210	0.110	0.320						
8.3	8.3	8.57	79	61	70	66.7	10 cu		10 cu		10 cu		10	SW1	SW1	SW1											
9.0	9.6	8.37	82	56	46	58.0	10 cu		10 cu		10 cu		10	NE1	NE3	SW1		slight									
8.1	6.0	7.50	79	81	52	72.3	10 cu		10 cu		10 cu		10	SW3	SW3	SW3		rough	0.130		0.130						strong wind at night
4.4	6.9	5.93	85	84	89	86.0	10 cu		10 cu		10 cu nb		10	SW2	SW2	SW4		"	0.130	0.430	0.560						a stormy day
7.6	6.8	6.80	77	77	86	93.3	10 cu		10 cu		10 cu		10	SW2	SW2	SW2											
6.0	5.4	5.83	84	81	79	82.0	10 cu nb		0		10 cu		6	SW2	NW1	NE1		rough	0.210	0.250	0.460						
5.5	5.4	5.57	78	67	71	68.7	10 cu nb		0		0		3	NW1	NE1	NE1		"	0.290	0.240	0.530						
6.9	6.5	6.47	59	69	68	62.0	0		1 cu		0		0	SE1	NE2	SE1		"	0.000	0	0.000						
5.2	4.4	5.77	58	81	57	50.0	0		0		0			SE1	NE2	NE5		calm									
6.3	7.5	6.47	83	80	62	50.0	0		0		0		0	NE1	NE2	NE4											
7.7	8.6	7.90	82	83	70	61.0	0		0		0		0	NE3	NE2	NE2											
8.0	8.6	8.10	88	86	58	58.3	0	3 st			10 cu st		8	NE1	NE1	NE1											
8.2	7.3	9.97	69	81	72	66.0	3 cu st		2 cu st		10 cu st		7	NW1	NE1	NE3											
10.2	9.8	9.77	86	87	74	88.9	0	4 st	0		0		0	NE1	NE1	NE2											
10.2	9.5	9.60	72	70	69	70.3	10 cu st		10 cu st		10 cu		10	SW1	NE1	NE2											
9.1	9.4	9.47	67	73	61	67.0	3 cu nb		8 cu		0		2	NE1	NE1	NE2											
7.5	10.4	10.80	79	84	82	84.3	10 cu nb		10 cu		10 cu		10	SW2	SW4	SW3											
10.5	9.1	9.93	97	73	98	92.7	10 cu		10 cu nb		10 cu nb		10	SE2	SW3	SW1			1.200	0.540	1.740						
9.4	10.7	10.0	94	87	91	87.3	10 cu		10 cu		10 cu		10	SW1	SE1	SW2			0.800	0.330	1.250	1.080					
10.8	9.4	9.43	98	80	75	84.3	10 cu		10 cu		10 cu		10	SW1	SW5	SW3			0.400	0.240	0.640						
9.7	8.3	9.07	87	79	70	78.7	10 cu		10 cu nb		10 cu nb		10	SW5	SW3	SW2		rough		0.500	0.500						
8.4	8.4	8.63	87	82	80	76.3	10 cu st		0		0		1	SW1	SE1	NE1			0.220		0.220						
7.4	6.2	7.30	94	89	77	67.0	10 cu		2 cu		10 cu		9	NW1	SW2	SW1			0.120		0.120						
8.4	8.6	8.73	93	88	75	75.3	10 cu st		0		0		3	NE3	SW2	SW1		"	0.540		0.540						
9.1	9.3	9.23	77	81		71.0	5 cu		3 cu cu st				6	NE1	SW2	SW1		"	0.060		0.060						
171.4	5.4	46.54	884	833	399	386	11		33		14		17.3								1.450						
83.3	62	38.53	755	719	317	337	41		50		40		42								1.010						
123.0	0	30.48	771	732	332	330	30		11		20		20								1.190						
129.4	36	42.36	809	781		339	3		5		11		6.3														
139.4	83	50.80	809	835	336	406	43		48		40		43.7								3.500						
138.4	97	43.09	786	788	401	453.6	46		31		30		35.6								2.130						
25.4	2	25.80	38.40	6.2	22	28.5																					
512	2						174		178		155		168								9.520						
8.54	2.0	8/12	74.9	55	65	71.03	5.61		5.74		5.00		5.34								3.301						

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
—	3	—	15	—	2	—	31
—	1	—	16	—	1	—	31
—	3	—	17	—	—	—	31
—	7	—	48	—	3	—	93

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

A. S. Kaan
OBSERVER.

RAINFALL IN SYRIA.

March, 1910.

1910	Beirut	Sidon	Ainab	Aleih	Brumana	Shweir	Homs	Damascus	Karytain	Tibnias ~~Tibe~~
Mch 1	.42									
2	.51				.07					
3	.22	.51	.32	.64	.39	.78	.12			
4	.32	.84	.71	.65	.43	.24	.24			.22
5		.60	.52	1.04	.23	.19	.28			.10
6		.31	.27		.15	.15	.04		.02	
7			.12			.02			.05	
8						.44				
9	.13	.20	.70	.10	1.00	1.35				
10	.56	.05	.72	2.00	.45	1.07				.51
11	.46	.40	.75		.48	.35	.29	.09	.11	.20
12	.53	.41	.41	1.60	.65	[illegible]	.34	.70	.36	.30
13	.20	.24	.75		.32	1.41	.04		.02	.20
14										
15							.07			
16										
17										
18										
19										
20										
21										
22						.28		.10		
23		.23		.80	1.31	4.53	.21			
24	2.44	1.12	4.03	3.[illegible]5	2.79	1.05	.57	.27	.48	.30
25	1.08	2.57	1.53	2.30	1.16	1.13		.14	.17	1.50
26	.64	.71	1.51	1.17	1.70	1.55		.11		.70
27	.50	.30	1.15	1.43	1.59	1.49	.76	.06		.50
28	.72	.36	1.57	1.30	.90	.17	.24			.60
29	.17	.12		.14	.22	.86				.15
30	.54	.60	.77	.75	.84			.09	.06	.18
31	.06									
Total	9.50	10.07	15.83	17.57	14.68	17.06	3.20	0.96	1.17	5.45

Syrian Protestant College Observatory,

April 27, 1910.

Alfred H. Joy.

TO Department of Agriculture
Washington

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1910
Month april

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

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	14.4	764.9	16.7	763.7	16.7	763.7	763.8	763.4	763.7	763.5	19.0	10.6		
2	16.1	633	18.4	642	18.2	64.9	635	641	645	640.3	20.6	11.6		
3	17.1	648	18.9	63.9	17.8	63.9	650	637	63.9	642.0	21.1	13.7		
4	17.3	642	19.3	642	17.8	63.9	642	640	63.9	640.9	20.6	13.9		
5	18.3	62.9	20.3	63.2	19.4	63.2	62.6	62.8	62.9	62.7	21.9	15.4		
6	19.5	60.1	21.1	59.1	21.7	59.7	59.8	59.1	59.0	59.3	23.1	16.9		
7	21.1	58.2	23.3	57.4	23.5	58.3	57.7	56.5	57.8	57.3	24.6	18.3		
8	20.1	59.2	22.2	60.5	21.0	58.3	59.7	60.0	58.4	59.0	24.6	17.7		
9	20.6	57.5	22.4	55.3	21.7	56.3	57.1	54.7	55.8	55.8	25.8	17.2		
10	19.9	58.3	19.6	58.7	19.3	60.6	59.1	58.5	60.2	58.6	27.8	17.7		
11	18.4	61.7	19.4	60.4	17.8	61.6	61.6	62.2	61.6	61.8	26.2	13.3		
12	17.8	59.7	19.4	60.1	17.8	60.7	59.7	59.9	60.6	59.7	20.5	13.9		
13	17.8	61.3	19.6	62.4	18.3	63.4	61.3	62.1	63.3	62.3	20.0	13.9		
14	17.6	64.8	18.7	64.5	17.8	64.5	64.5	64.3	64.4	64.5	20.0	12.2		
15	17.7	63.3	19.0	62.4	18.5	61.1	63.3	62.2	62.0	62.5	19.6	13.9		
16	18.4	64.9	21.7	59.8	20.3	60.0	60.8	59.3	59.6	59.9	22.2	16.1		
17	20.6	59.4	24.3	59.4	22.2	58.1	59.0	58.5	58.2	58.5	27.7	18.3		
18	22.2	57.0	22.2	57.0	21.2	61.3	56.4	56.4	60.9	57.9	31.3	19.4		
19	20.0	62.9	21.1	61.6	19.4	60.8	61.6	61.1	60.6	61.3	26.5	14.9		
20	19.4	57.8	20.6	58.6	19.8	58.6	58	56.2	56.5	57.3	22.0	13.3		
21	18.3	56.2	19.4	56.9	17.8	57.1	56.1	56.7	57.2	56.7	19.9	12.7		
22	17.2	54.4	17.8	55.9	16.7	56.5	54.4	53.0	57.0	54.8	18.6	12.8		
23	16.7	52.8	19.4	58.9	17.1	60.7	53.0	55.7	60.8	59.7	20.7	12.2		
24	17.8	61.7	19.8	62.8	14.9	62.9	61.7	62.6	62.3	62.2	20.7	13.3		
25	18.3	60.7	18.4	60.3	18.3	59.5	60.7	60.1	59.4	60.0	20.7	14.4		
26	19.4	60.9	21.1	61.3	19.4	61.5	60.7	60.8	61.4	60.9	21.7	16.6		
27	18.4	60.6	20.7	60.3	19.4	61.0	60.5	59.9	60.8	60.4	21.3	13.3		
28	18.4	61.3	20.6	62.3	19.8	62.9	61.2	61.9	62.3	61.7	21.7	13.8		
29	19.1	62.7	21.1	63.1	19.8	63.3	62.5	62.4	63.3	62.8	22.3	14.4		
30	19.7	63.2	21.1	63.6	19.8	63.5	63.0	63.1	64.2	62.9	22.3	15.6		
31														
Sums 1–5							320.6	318.4	316.6	318.5	103.2	65.4		
„ 6–10							324.4	288.8	287.2	290.3	129.9	83.8		
„ 10–15							310.7	310.7	311.9	311.1	100.3	[illegible]		
„ 16–20							296.4	291.5	295.7	294.5	121.8	82.0		
„ 21–25							290.9	291.1	296.7	292.9	99.7	65.4		
„ 26–31							308.8	308.3	308.0	308.3	108.3	63.7		
Total Sums							1518.8	1760.2	1823.1	1815.4	674.0	449.5		
Means							304.0	293.4	304.2	302.7	112.3	74.9		

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	14.9	17.0	16.6	16.4.3	11.5	14.7	15.0	8.3	10.5	11.6	10.1	65	69	83	72.3
2	15.9	19.4	17.2	18.1.7	15.5	16.8	15.1	11.6	12.6	11.4	11.8	76	75	78	76.3
3	17.5	20.0	16.6	18.0.3	16.1	17.8	14.7	12.7	12.9	11.2	12.1	86	74	79	79.7
4	17.0	20.1	17.6	18.2.3	16.2	17.7	12.7	13.2	13.4	8.3	11.6	84	76	55	74.6
5	18.8	21.1	17.9	19.2.7	16.2	17.1	17.1	11.0	12.0	14.0	12.7	74	64	92	76.7
6	21.0	22.6	22.7	22.1.0	15.6	19.4	20.1	10.7	14.5	15.9	13.7	68	71	75	68.0
7	22.6	25.6	22.6	23.6.8	17.8	19.9	16.6	12.4	13.6	10.5	12.4	59	56	51	55.3
8	20.6	21.6	19.8	20.6.7	17.1	18.9	17.7	12.1	14.3	13.6	13.3	67	73	79	73.0
9	21.0	23.8	19.4	21.4.2	18.7	19.3	17.8	14.4	13.7	14.1	14.0	78	62	84	74.7
10	18.2	18.2	17.2	17.8.7	17.2	17.1	15.7	14.1	13.7	12.2	13.3	89	88	84	87.0
11	17.7	19.4	16.7	17.9.3	14.9	16.4	14.6	10.4	12.0	11.0	11.3	72	71	78	73.7
12	17.6	18.6	16.2	17.4.7	15.4	16.1	12.2	11.7	12.0	8.4	10.7	77	75	62	71.3
13	17.7	19.4	15.0	17.1.7	13.9	14.9	13.1	10.2	10.1	10.0	10.1	72	60	79	70.7
14	17.3	19.4	16.1	17.6.0	14.1	14.2	13.2	10.0	9.1	9.5	9.5.3	69	59	74	67.7
15	18.0	19.1	17.7	18.2.7	13.2	16.1	16.0	8.6	11.7	12.6	10.9.0	55	71	82	69.3
16	20.0	23.2	19.4	20.8.7	17.3	18.3	15.7	12.9	15.0	9.0	12.3.6	74	81	66	67.0
17	21.2	27.2	21.4	23.2.7	18.3	16.3	13.6	13.8	8.6	7.8	10.0.1	75	32	40	48.3
18	23.1	26.3	18.0	22.5.7	15.4	18.9	16.7	9.1	13.2	13.2	11.8.3	48	50	86	61.3
19	17.7	19.9	15.5	17.7.0	13.1	15.1	12.3	8.9	9.7	10.1	9.5.7	88	80	77	79.3
20	18.8	19.9	12.3	18.6.7	14.4	16.2	14.4	9.7	11.4	10.5	10.5.7	60	66	71	65.7
21	17.3	18.3	13.8	16.4.7	10.9	15.1	13.8	6.7	10.7	11.4	9.6.0	40	69	84	78.3
22	13.8	16.1	15.1	15.0.0	13.6	13.8	14.0	11.2	10.3	11.1	10.8.7	94	77	88	86.3
23	17.6	19.8	18.4	18.6.0	15.4	16.1	16.8	11.6	11.8	12.1	12.1.7	72	69	85	76.3
24	18.2	19.3	16.7	18.0.7	14.7	15.1	14.3	10.4	10.0	10.7	10.4.3	63	61	75	62.7
25	17.8	19.4	12.7	18.3.0	14.8	16.4	16.2	9.9	12.0	12.3	11.5.7	59	71	85	71.7
26	19.4	21.0	17.1	19.1.7	17.2	17.2	15.0	13.1	12.1	11.0	12.0.7	78	66	73	72.3
27	18.3	20.4	17.3	18.6.7	10.3	16.7	15.4	6.0	11.7	11.8	9.8.3	38	65	80	61.0
28	18.8	21.0	17.3	19.0.3	16.1	17.8	16.1	11.9	13.0	12.7	12.5.3	79	70	86	76.3
29	18.7	21.3	17.7	18.9.0	17.1	18.7	15.1	15.9	14.1	11.1	13.7.0	83	74	73	77.7
30	20.6	21.2	18.9	20.2.3	16.1	17.5	17.1	10.9	12.4	13.2	12.1.7	60	66	71	67.0
31															
Sums 1–5	86.1	98.4	85.9	99.1.3				52.8	61.4	58.5	58.5.2	325	348	387	378.0
„ 6–10	103.4	111.8	101.9	105.6.4				63.4	69.8	66.3	66.8.3	352	356	373	358.0
„ 10–15	87.7	95.9	81.7	88.4.4				51.4	54.9	54.3	53.5.3	346	331	372	349.7
„ 16–20	100.8	116.5	91.6	102.9.8				54.2	55.9	52.6	55.3.3	309	288	340	305.6
„ 21–25	94.7	92.9	81.7	86.4.4				49.8	55.0	54.1	54.9.9	347	347	345	347.0
„ 26–31	115.8	104.9	88.3	96.0.0				57.8	61.3	58.6	59.3.8	341	341	343	341.3
Total Sums	558.5	620.4	530.9	570.6.3				334.4	360.3	345.6	348.0.6	2029	2229	2220	2159.0
Means	93.1	103.4	88.5	95.1.0				55.7	60.0	57.6	58.0.1	338	371	370	359.7

Barometer	Maximum	765.3	on	1	8½ am.
„	Minimum	752.9	on	22	2½ pm
Thermometer	Maximum	28.6	on	7	
„	Minimum	10.6	on	1	
Highest Temp.	in Sun		on		
Lowest „	on Grass		on		
Rainfall	Maximum		on		

No. of days with:

rain	3
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M	—	12	—	—	—	17	—	—
2½ P.M	—	15	—	—	—	15	—	—
8½ P.M	1	17	1	—	—	10	—	—
Totals	1	44	1	—	—	42	—	—

OGICAL REGISTER;

PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54- 22- N.

FROM GREENWICH 35° 28- 10-

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

ty of vapour illimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day, miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
5	11.6	10.15	45	69	83	72.3	10cu		5cu st		0		3	3 NE1	NE3	NE		calm									
6	11.4	11.87	76	85	78	76.3	2cu		0		0		0	7 NE2	NE2	NE		N slight									
9	11.2	12.2	86	84	79	79.7	0		0		0		0	NE1	NE1	E		calm									
8	8.3	11.63	77	86	55	74.0	0		0		0		0	SW1	NE2	NE											
0	14.0	12.70	74	89	92	76.7	0		0		0		0	NE1	NE2	NE											
5	15.9	13.70	68	71	75	68.0	10cu st		9cu st		3cu		7	3 NE1	NE1	NE											
6	10.5	12.9	59	56	51	55.3	5cu st		6cu st		5cu st		5	3 NE1	NE1	SW											
3	13.6	13.33	67	73	79	73.0	0		10 st		0		3	3 SW1	NE1	NE											
7	14.1	14.07	78	82	84	79.7	10 st		5cu st		10cu		8	8 NE2	NE1	NE				0.350	0.350						
7	12.2	13.33	89	88	84	87.0	10 nimb		10cu		10cu		10	10 NE1	SW2	SW											
0	11.0	11.30	72	81	78	73.7	0		0		0		0	SW1	NE1	NE											
0	8.4	10.70	77	85	62	71.3	0		10cu		0		3	3 SW1	SW3	SW											
1	10.0	10.10	72	80	79	70.7	10cu		0		5cu		5	0 0	SW1	NE											
1	9.5	9.53	69	64	74	64.7	10cu		0		0		0	3 SW1	SW1	NE											
7	12.6	10.90	85	81	82	68.3	0		0		0		0	NE2	NE3	NE3											
0	11.0	12.30	74	81	66	67.0	0		10cu st		10 st		6	7 SW1	NE1	NE		slight									
5	7.8	10.00	73	72	40	68.3	3 st		0		0		1	0 SW1	NE1	0		calm									
2	12.2	12.3	68	82	86	66.3	0		5cu st		0		5	0 SW2	SW3	SW											
7	8.4	9.57	59	70	77	68.3	7 st		0		0		0	3 SW1	SW2	SW		slight									
7	10.5	10.53	60	68	71	65.7	10cu st		0		0		0	NE1	SW2	NE		slight									
7	11.4	9.60	46	64	84	69.7	8cu		10cu		0		5.0	SW2	SW3	NE		mod									
3	11.1	10.87	94	79	88	86.3	10 nimb		10cu		8cu		9.3	SW1	SW1	SW		slight	0.190	0.280	0.470						
7	13.1	12.17	72	69	81	76.3	0		0		0		0	SW1	SW1	NE		calm	0.140	0.220	0.360						
0	10.7	10.93	63	81	75	62.7	0		10cu		10cu		6.7	SW1	SW1	NE											
0	12.3	11.57	59	81	85	72.7	10cu st		10cu		10cu		7.3	NE2	NE2	NE											
	11.0	12.07	78	86	73	72.3	10cu cu		9cu		10cu		6	SW2	SW2	SW											
7	11.8	9.83	39	65	80	61.0	0		0		0		0	SW1	SW2	SW											
0	12.7	12.53	73	90	86	76.3	0		0		0		0	SW1	SW1	SW											
1	11.1	13.70	83	84	73	72.7	0		0		0		0	SW2	SW1	NE											
4	13.2	12.17	60	66	81	69.0	0		5st		4cu st		4.7	NE1	NE2												
4	5.5	8.53	92	98	38	79.0	9		3		0		4.0														
7	6.3	6.83	52	56	37	58.0	35		40		28		34								0.350						
9	5.3	5.53	46	81	37	49.7	11		10		5		8														
9	12.6	5.5	109	98	34	85.6	13		15		10		12.7														
0	5.1	4.4	93	97	32	71.7	28				20		29.3								0.330						
7	5.8	6.0	105	94	93	56.3	10		14		14		14.4														
	5.5	5.8	93	95	92	72.0	10.6		12.2		13		12.0								0.180						
3	5.2	6.0	9	8	2	7.67	5.5		7.09		2.43		3.5														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
—	—	—	17	—	—	1	30
—	—	—	15	—	—	—	30
1	—	—	10	—	—	1	30
1	—	—	42	—	—	2	90

No. and make of:

Barometer

Thermometers

Dry and Wet

Maximum

Minimum

Rain gauge

A. S. Kasir

OBSERVER.

TO Dept. of Agriculture
Washington

METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1910
Month May

LAT. 33° 54′ 32″ 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	10.0	762.9	22.3	762.6	10.2	763.2	765	61.9	762.6	762.3	23.3	17.0			19.4	21.1	19.4	20.30	17.9	18.2	17.2	14.0	13.0	14.1	13.3	83	66	78	75.7
2	11.2	61.6	23.5	61.1	21.7	60.6	61.4	60.0	60.0	60.63	31.7	17.2			22.2	25.5	21.1	23.27	18.2	17.9	18.9	12.4	10.9	14.6	12.8	59	45	78	60.7
3	25.9	56.8	26.5	56.6	24.5	56.1	55.6	54.7	55.3	55.17	33.9	19.9			31.6	25.5	21.3	22.94	19.2	19.9	18.8	14.0	13.7	14.0	13.9	49	56	72	52.7
4	27.7	60.7	27.9	60.6	21.1	61.0	60.1	59.9	60.6	60.2	32.7	17.7			24.8	21.6	17.8	19.73	16.2	16.3	15.0	11.4	10.6	10.9	10.9	63	51	72	65.0
5	21.1	60.9	22.7	60.9	20.7	60.8	60.7	60.2	60.4	60.43	33.4	15.4			24.5	22.6	17.6	19.90	16.3	17.8	15.7	11.2	12.2	12.0	11.9	60	59	79	69.3
6	21.7	59.7	23.1	61.4	21.7	59.6	59.6	60.7	59.1	59.7	28.6	15.7			21.1	23.3	19.3	21.57	18.3	18.3	17.2	13.1	12.4	13.2	12.9	66	58	79	72.7
7	21.1	60.5	22.2	56.9	21.7	59.2	60.0	56.2	52.6	56.60	24.5	12.4			19.3	22.1	16.6	20.67	16.8	18.9	12.5	12.4	14.0	12.5	13.0	78	70	69	71.7
8	22.8	52.9	22.2	52.1	20.4	52.8	52.2	56.5	52.5	53.90	23.9	18.4			21.1	19.9	18.3	20.43	19.4	17.2	15.2	16.5	13.7	10.9	13.53	68	74	70	70.7
9	19.4	57.9	21.1	59.0	19.6	59.6	57.7	58.4	59.4	58.5	21.7	14.4			18.4	21.4	16.9	18.93	15.6	17.3	15.6	11.3	11.0	12.3	11.87	78	64	87	76.3
10	18.2	60.5	21.1	60.6	20.0	60.7	60.4	62.1	60.4	60.90	22.1	14.6			16.1	21.4	17.2	18.23	15.6	18.2	15.7	12.8	13.4	12.3	12.83	75	70	84	83.0
11	19.4	60.8	20.9	61.5	20.1	61.4	60.6	61.1	61.0	60.90	22.2	14.3			19.2	21.6	18.4	19.73	16.7	17.7	15.9	12.9	12.6	11.9	12.30	75	66	76	72.3
12	19.5	61.6	21.1	60.3	19.7	61.0	61.3	60.3	60.5	60.70	22.2	15.1			20.4	21.5	19.3	20.47	17.2	17.5	17.7	12.4	12.6	13.1	13.03	70	65	79	72.3
13	18.6	59.9	22.6	60.1	21.3	59.1	59.1	59.2	58.6	59.10	23.9	18.2			20.6	22.2	20.3	21.03	18.3	19.9	16.8	14.0	14.7	11.9	13.53	78	74	67	73.0
14	21.8	58.0	23.8	55.8	24.0	55.9	55.4	55.0	55.0	55.13	25.7	19.0			22.5	23.3	23.4	23.40	20.6	21.6	18.8	17.5	15.4	12.1	15.00	86	69	51	70.0
15	22.6	55.3	23.8	55.4	21.7	58.9	58.1	57.6	58.4	57.23	22.7	16.6			22.2	22.6	19.3	21.37	18.7	17.7	17.9	13.6	14.9	14.0	14.50	73	74	84	75.7
16	21.1	60.7	22.9	60.9	21.1	61.7	60.0	60.2	61.1	60.43	23.7	17.2			20.9	22.6	18.3	20.63	17.8	18.6	16.1	15.5	13.2	12.2	13.17	70	64	78	71.7
17	20.6	62.4	21.9	61.8	20.6	61.9	61.0	62.3	61.5	61.13	23.8	15.5			19.9	22.1	18.8	20.67	17.5	17.9	16.3	11.8	12.5	14.1	13.13	65	63	75	69.0
18	21.1	61.8	22.2	61.5	21.1	60.7	61.5	60.9	60.2	60.70	23.5	14.1			20.4	22.6	18.8	20.60	17.2	17.9	16.7	12.4	12.2	12.6	12.40	64	60	78	69.0
19	22.3	60.3	22.8	59.7	21.6	59.4	58.8	59.0	59.9	59.57	22.2	17.0			22.0	22.7	21.0	21.90	18.9	19.4	19.2	14.0	14.4	15.2	14.53	75	78	82	75.0
20	21.1	57.3	25.1	57.3	23.8	56.3	57.5	56.2	56.0	56.23	22.8	20.0			22.5	22.5	22.2	22.23	17.2	20.1	17.8	12.7	12.7	11.9	12.43	58	46	58	56.7
21	22.9	57.6	25.4	57.5	24.0	56.1	56.7	56.4	55.2	56.10	28.9	21.6			24.3	24.5	24.3	24.37	20.1	21.1	21.5	14.5	16.0	17.7	13.07	64	71	38	57.7
22	22.1	55.8	24.4	55.6	22.8	56.6	55.1	54.7	55.7	55.17	25.6	17.8			22.1	23.9	20.6	21.20	19.1	20.3	17.6	14.4	15.1	16.1	15.20	72	69	79	73.3
23	22.1	57.3	24.6	58.4	23.8	58.9	57.2	57.4	57.1	57.10	25.1	17.3			22.7	24.3	19.9	21.97	18.9	20.3	18.8	14.2	14.8	14.9	14.63	73	66	86	75.0
24	22.5	60.7	23.9	61.0	22.8	61.1	60.0	60.1	60.2	60.10	25.1	16.6			22.7	23.8	20.9	22.13	19.3	19.9	18.1	15.0	14.6	13.5	14.37	77	57	74	74.7
25	22.2	58.3	23.6	59.4	22.8	60.1	58.1	57.6	59.4	59.03	25.6	16.7			22.4	24.1	21.9	22.87	19.0	20.4	19.5	14.0	15.4	14.9	14.77	78	69	76	74.0
26	23.3	58.7	25.0	59.1	22.7	59.9	59.9	58.0	59.2	58.37	25.8	20.2			22.1	25.9	20.5	23.17	19.8	20.5	17.8	14.8	14.7	13.3	14.10	80	57	74	67.0
27	22.7	58.9	24.2	58.6	22.2	59.0	58.2	57.7	58.1	58.17	24.9	18.9			21.6	24.1	19.6	21.77	19.8	19.6	17.2	15.9	12.4	13.0	13.77	80	55	77	70.7
28	22.2	59.7	23.9	59.7	22.2	60.6	59.1	57.4	59.7	59.40	22.8	18.4			21.7	24.5	20.3	22.17	18.2	20.0	17.7	13.1	14.2	13.1	13.47	68	63	79	68.3
29	21.8	61.4	23.9	61.4	22.2	61.4	60.9	60.5	61.3	60.90	25.1	16.6			22.1	23.8	20.0	21.97	18.3	18.3	17.9	13.1	12.2	13.7	13.00	66	56	79	67.3
30	22.3	61.7	24.2	61.3		61.7	61.1	60.4	61.0	60.83	27.8	17.6			22.1	24.3	21.6	22.17	19.7	19.8	18.5	11.2	15.7	14.0	13.97	61	61	84	68.7
31	23.4	56.8	25.6	55.8	25.0	56.0	56.0	54.7	55.0	55.23	30.2	19.7			22.4	24.4	24.3	24.20	18.8	21.6	19.9	15.3	14.1	13.4	14.27	73	63	70	71.7
Sums 1–5							302.8	296.7	298.8	298.76					133.6	132.2						125.1	127.3	122.7	126.17				
„ 6–10							295.1	291.9	290.0	291.07					122.2	120.5						119.0	118.1	120.3	119.83				
„ 10–15							293.5	292.2	293.5	293.06					116.8	117.2						114.9	113.3	112.7	113.00				
„ 16–20							296.6	298.6	298.7	298.66					120.0	118.9						120.7	112.6	120.1	119.13				
„ 21–25							288.2	286.7	289.7	288.50					130.3	129.2						122.1	120.6	122.8	123.34				
„ 26–31							350.2	350.9	355.3	352.90					156.6	151.6						118.0	119.0	126.3	122.75				
Total Sums							1833.5	1817.0	1855.0	1832.95					789.5	775.5						623.7	625.9	622.4	623.62				
Total Means							305.8	302.8	309.2	305.8					131.6	129.3						104.0	104.3	103.7	104.0				
Means																						124.7	125.2	124.4	124.7	78.2	73.9	76.8	76.2

Barometer Maximum 762.9 on 2 ½ p.m.
„ Minimum 752.2 on 8½ a.m. 2
Thermometer Maximum 33.9 on 8
„ Minimum 14.4 on 9
Highest Temp. in Sun on
Lowest „ on Grass on
Rainfall Maximum on

No. of days with:

rain	8
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N W
8½ A.M	—	7	—	—	—	21	1	—
2½ P.M	—	13	—	—	—	18	—	—
8½ P.M	—	9	—	—	—	19	—	—
Totals	—	29	—	—	—	58	1	—

LOGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above sea level 33.7 meters
" " **Thermometers above ground:**
Dry and wet 1.55 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.	
13.0	13.1	13.3	83	66	78	75.7	10cu st		10cu st		0			SW1	NE1	0		Calm									
10.9	14.6	12.8	59	85	78	60.7	10 st		10 st		5 st			0	NE1	SW1		"									
13.7	14.0	13.9	69	86	72	52.7	0		10cu		0			NE2	SW2	SW3		"									
10.6	10.9	10.9	67	91	72	65.0	3cu		4cu st		0			SW2	SW2	SW1		Light									
12.2	12.0	11.9	70	89	79	69.3	0 cirrus		0		0			SW1	SW2	SW1		"									
12.4	13.2	12.9	66	89	79	72.7	0		5cu st		0			NE2	NE2	SW1		Calm									
14.0	12.5	13.0	78	70	69	71.7	10cu		4cu st		0			SW2	NE2	SW1		S. Light									
13.7	10.9	13.5	68	84	70	70.7	0		10cu		5cu			SW1	SW2	SW1		Light		0.080	0.080						
12.0	12.3	11.8	72	64	87	74.3	0		10cu		10 nimb			SW2	SW2	SW2		Light		0.063	0.063						Rather Hazy
13.4	12.3	12.8	75	70	84	80.0	10cu		5cu + cu st		0			SW1	SW2	SW1		"	0.360		0.360						
12.6	11.9	12.3	75	66	76	72.3	0		5cu + cu st		0			SW1	SW1	SW1		Calm									
12.6	13.1	13.0	70	65	79	77.3	0		0		5cu st			NE2	NE2	NE2		"									
14.7	11.9	13.5	78	74	67	73.0	3cu st		0		10cu st			NE3	NE2	NE2		"									
13.4	12.1	15.0	81	69	51	60.0	10cu		10cu st		0			NE1	NE2	NE1		"									
14.9	14.8	14.5	78	74	84	75.3	10cu		10cu		5cu			SW1	SW3	SW1		"									
13.2	12.2	12.6	70	64	78	71.7	4cu		0		0			SW2	SW2	SW1		"									
12.5	13.1	13.1	72	63	75	79.0	0		5cu		0			SW1	SW2	NE1		"									
12.2	12.6	12.9	64	60	78	69.0	0		0		0			SW2	SW2	SW1		"									
14.4	15.2	14.5	75	76	82	75.0	0		0		0			NE2	NE3	NE2		Light									
12.7	11.9	14.3	78	46	51	46.7	0		0		0			NE1	NE2	SW1		Calm									
16.0	17.7	13.0	64	71	38	52.7	0		0		2cu cu			SW1	SW2	0		"									
15.1	16.1	15.2	72	69	89	74.3	5cu cu		7cu		0			NE1	NE1	0		"									
14.8	14.9	14.6	73	66	86	75.0	0		0		0			SW2	SW2	SW1		"									
14.6	13.5	14.3	77	67	74	71.7	0		2 st		5cu st			SW1	SW2	NE1		"									
15.9	14.9	14.7	78	69	76	74.0	10cu st		2 st		10cu			0	NE1	NE2		"									Dafenchopsant 7.45 pm
14.2	13.3	14.1	70	57	74	67.0	0		5 cbl		0			SW2	SW3	SW1		"									Set 8.45 pm.
12.4	13.0	13.7	70	55	77	72.7	5cu		2 cbl		10cu			SW2	SW2	SW1		mod.									Dafenchopsant 4 pm
14.2	13.1	13.4	78	63	75	68.3	5cu		0		0			SW2	SW3	SW1		"									
12.2	13.7	13.0	76	66	79	62.8	0		0		0			SW2	SW2	SW1		Calm									
15.7	14.0	13.4	74	61	61	54.3	0		0		0			SW1	NE2	NE1		"									
14.4	13.4	14.2	78	63	70	70.3	0		0		0			SW1	NE1	NE2											
10.4	6.4	6.3	93	82	88	77.0																					
15.0	6.2	5.4	87	86	89	77.4	29		34		5																
12.2	6.3	6.3	92	78	89	89.9	20		34		15									0.403							
15.0	6.4	6.4	87	85	89	79.4	23		25		20																
15.9	6.1	7.2	94	74	83	52.7	4		5		0																
12.8	8.5	8.2	95	85	95	39.6	15		9		17																
							10		7		10																
							101		114		67									0.403							
							3.25		3.67		2.13																

Number of Daily Wind Observations.								No. and make of:
E	S E	S	S W	W	N W	Calm	Totals	
—	—	—	21	1	—	2	31	**Barometer**
								Thermometers Dry and Wet
—	—	—	18	—	—	—	31	**Maximum**
—	—	—	19	—	—	3	31	**Minimum**
—	—	—	38	1	—	5	93	**Rain gauge**

A. S. Kasir

OBSERVER.

TO Dept. of Agriculture
Washington

METEOROLOGICAL RI

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1910
Month June

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

Date	Barometer as read. 8½ Attached Thermometer Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	[illegible]	[illegible]	27.8	[illegible]	[illegible]	[illegible]	[illegible]	753.2	753.1	753.23	31.9	22.2	19.4	
2	25.0	568	25.6	555	23.9	555	[illegible]	544	546	543.7	25.0	21.7	20.8	
3	23.4	559	25.4	559	23.7	556	[illegible]	574	549	550	22.8	18.2	16.2	
4	23.3	557	25.3	55[illegible]	23.3	558	549	572	528	566.3	24.7	22.2	15.6	
5	23.3	561	22.2	560	22.9	562	558	603	614	602.7	25.9	22.8	16.1	
6	25.3	585	24.4	583	22.2	583	629	627	623	626.7	25.7	18.3	16.7	
7	23.9	617	25.8	606	22.5	592	608	595	585	596.0	30.3	15.6	15.6	
8	24.4	585	26.1	595	24.0	593	557	583	584	583.7	27.8	20.2	18.9	
9	23.9	593	25.6	594	23.9	595	584	584	587	585.0	26.1	20.0	18.4	
10	23.9	604	24.4	606	22.8	595	575	586	588	583.0	27.5	19.9	16.9	
11	23.3	597	25.0	595	23.3	595	590	588	555	558.7	25.7	20.0	18.7	
12	24.3	595	25.7	591	23.4	592	586	585	583	585.3	26.5	20.6	19.4	
13	23.4	594	26.1	602	24.0	595	586	589	594	589.3	27.1	18.8	17.2	
14	24.8	606	26.1	601	25.0	600	596	599	595	593.3	23.2	19.6	17.2	
15	25.6	597	23.8	594	25.6	597	586	585	585	585.3	19.5	21.5	19.2	
16	25.8	591	22.6	600	25.5	592	579	586	583	583.3	24.3	21.7	17.4	
17	25.0	585	26.7	594	25.1	589	575	581	574	576.3	17.9	21.1	19.4	
18	25.0	559	25.6	548	25.0	560	558	561	563	565.3	25.2	20.2	18.9	
19	23.4	578	26.1	581	25.3	583	569	579	573	580.0	27.8	20.3	18.4	
20	25.1	590	26.6	591	24.2	583	580	579	576	579.7	27.6	20.6	19.9	
21	25.5	585	26.3	563	25.9	559	579	556	558	557.3	27.8	20.5	17.8	
22	25.1	591	22.5	584	25.5	591	564	591	582	583.3	28.1	20.0	17.2	
23	25.2	593	26.8	598	25.5	587	593	582	575	580.0	28.1	20.6	18.4	
24	26.1	589	27.2	590	25.3	598	593	560	580	581.3	27.8	21.7	20.4	
25	26.1	579	25.4	560	26.1	550	592	545	559	543.7	25.5	22.8	20.7	
26	26.9	583	27.2	568	25.6	555	591	555	554	553.3	27.9	19.9	17.8	
27	26.1	593	27.2	569	26.7	567	595	555	555	547.3	28.9	20.0	17.2	
28	26.1	595	27.5	572	26.7	566	593	559	554	557.3	29.4	22.8	20.8	
29	25.7	565	25.3	563	26.5	554	555	543	543	544.3	28.6	22.1	21.1	
30	26.2	593	27.5	598	26.5	596	591	593	593	593.0	30.1	22.4	21.1	
31														
Sums 1–5							2028	2832	2827	2829.7	3319	2971	2881	
„ 6–10							2881	2785	2896	2829.4	3402	2930	2865	
„ 10–15							2944	2933	2875	2919.3	3430	2907	2917	
„ 16–20							2857	2881	2870	2869.0	3413	2943	2955	
„ 21–25							2857	2814	2823	2827.6	3413	2956	2967	
„ 26–31							2734	2750	2740	2742.2	3459	2832	2959	
Total	Sums						17149	17161	17204	17172.5	20326	17603.9	17556.5	
	Means						28.57	28.60	28.67	28.62	33.88	29.34	29.26	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	[illegible]	28.8	25.2	26.70	21.6	22.7	18.6	15.8	16.0	12.0	14.60	63	57	50	55.3
2	23.1	26.1	23.8	24.67	21.1	18.4	18.4	16.9	19.0	12.4	16.10	81	55	57	61.0
3	22.2	24.9	21.1	22.90	18.4	18.9	18.8	13.0	15.0	13.0	13.70	63	53	70	62.0
4	22.2	24.8	16.9	22.90	18.3	19.4	18.1	13.1	13.2	13.0	13.23	66	58	74	66.0
5	26.6	24.9	21.0	22.60	18.4	19.7	15.1	13.1	14.0	14.7	13.93	64	61	79	60.8
6	23.2	24.3	22.8	23.50	19.2	20.5	20.1	13.7	15.1	15.4	14.92	65	68	81	71.3
7	23.7	26.6	24.3	27.20	21.3	21.7	16.8	16.9	15.6	16.1	14.20	77	59	45	60.3
8	23.4	28.7	22.4	24.87	20.4	21.1	18.9	15.9	14.6	16.3	14.60	70	56	68	64.7
9	23.5	25.6	21.0	24.33	19.9	20.2	18.9	13.0	14.0	14.0	13.70	59	57	71	62.3
10	22.7	24.2	21.7	23.80	19.4	19.3	19.3	14.4	13.5	14.9	14.27	72	60	77	69.7
11	23.1	25.3	22.1	22.87	19.8	20.1	19.9	14.7	14.4	15.7	14.93	70	64	80	71.3
12	24.5	25.0	22.4	23.17	20.3	20.5	19.4	14.9	14.8	14.8	14.83	66	63	75	68.0
13	22.2	26.1	22.4	23.30	20.2	24.4	20.1	14.7	22.1	15.7	14.27	65	85	78	76.0
14	24.7	29.2	22.3	24.23	21.9	22.2	22.6	17.4	16.1	17.1	15.20	75	60	59	74.7
15	26.3	25.3	24.9	25.23	24.9	23.9	23.1	22.5	23.9	19.9	20.70	90	79	88	86.7
16	25.3	23.3	23.8	26.23	23.4	23.8	22.2	19.9	18.8	18.6	18.67	78	63	85	75.3
17	24.9	23.4	23.2	24.30	21.1	23.8	20.5	15.7	18.3	19.9	16.67	67	69	74	70.3
18	24.4	26.7	22.8	25.50	20.7	21.3	20.0	15.3	14.9	15.3	15.17	65	50	74	63.3
19	25.7	26.1	22.7	24.63	20.1	21.7	20.1	15.8	16.0	15.8	15.53	59	69	74	67.3
20	26.1	26.8	22.8	24.93	20.6	21.1	20.6	15.7	16.6	16.4	15.57	70	55	80	68.3
21	27.8	27.6	23.8	24.50	21.9	21.6	22.2	18.0	15.5	18.5	17.33	81	60	84	75.0
22	28.4	27.5	25.5	24.77	21.0	21.1	20.5	15.4	16.1	14.8	15.33	64	60	60	61.0
23	25.2	26.9	24.4	25.30	21.6	23.3	19.4	15.5	18.3	14.9	16.57	64	70	64	67.7
24	26.7	27.6	25.6	23.50	21.1	22.7	19.4	14.7	18.3	13.7	15.07	57	62	53	57.3
25	27.3	28	24.3	26.57	20.8	21.1	19.2	14.6	15.5	14.7	14.27	57	56	68	56.7
26	28.7	28.7	23.8	26.20	22.4	22.7	19.7	16.6	17.7	17.7	17.23	62	67	80	70.0
27	29.2	28.2	24.8	25.10	22.3	23.4	21.8	17.5	17.1	17.6	16.00	62	64	76	70.7
28	28.1	28.1	24.3	25.97	23.1	23.8	21.7	19.0	17.7	19.2	19.27	79	70	85	78.0
29	29.1	29.1	24.9	25.97	21.8	24.4	23.3	18.0	19.4	19.0	19.47	70	68	90	76.0
30	28.1	28.1	25.8	26.47	22.7	24.7	22.2	17.8	19.5	18.5	18.60	70	66	84	73.9
31				26.30											
Sums 1–5	126.6	275	112.2	247.37				79.9	72.2	69.5	71.56	327	271	310	312.3
„ 6–10	127.3	129.4	112.5	127.87				78.4	72.5	63.7	72.67	323	300	319	313.3
„ 10–15	129.9	130.9	114.7	119.07				84.9	85.8	72.6	79.33	327	316	410	357.7
„ 16–20	129.7	131.3	115.4	122.66				78.8	81.5	76.8	80.70	302	302	334	329.7
„ 21–25	129.1	129.4	118.6	123.36				79.1	80.2	76.3	78.57	294	288	327	319.7
„ 26–31	134.1	134.7	124.6	144.64				84.7	86.4	79.0	83.70	288	286	340	310.0
Total Sums	777.6	799.5	697.5	740.91				485.9	481.6	437.5	474.00	1862	1823	2215	2252
Means	26.54	26.65	23.25	24.69				16.18	16.05	14.58	15.80	62.07	60.77	73.8	68.43

Barometer	Maximum	763.8	on	6 2½ pm
„	Minimum	753.1	on	1, 30 pm
Thermometer	Maximum	32.8	on	1
„	Minimum	15.6	on	7
Highest Temp.	in Sun		on	
Lowest „	on Grass	15.6	on	7
Rainfall	Maximum		on	

Number of days with:

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

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	N
8½ A.M	1	7	—	—	—	22	—	—
2½ P.M	3	5	—	—	—	22	—	
8½ P.M	—	9	—	—	—	18	—	—
Totals	4	21	—	—	—	62	—	—

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.	
16.0	12.0	14.60	63	34	50	53.3																				
19.0	12.4	16.10	81	35	57	61.0	0		0		0		0	NE1	NE1	NE1										
15.0	13.0	13.70	63	53	70	62.0	1cm		10cm		0		6.7	SW3	SW3	SW2										Observed at 12 noon
3.2	13.0	13.23	66	58	74	66.0	0		2cm		5cm		2.3	SW2	SW3	SW1										
4.0	14.7	13.93	64	61	79	60.8	0		1cm		5cm		2.3	SW1	SW1	SW1										
5.1	15.4	14.90	65	49	81	71.1	0		1cm		0		0.5	SW1	SW2	SW1										
5.6	10.1	14.20	77	57	45	60.3	0		10st		0		3.3	NE1	NE1	NE1										
4.6	13.8	14.60	70	56	68	64.7	1cm		0		0		1.3	NE1	NE1	NE1										
7.0	14.0	13.70	59	57	71	62.3	0		0		0		0	SW2	SW1	SW1										
5.5	14.9	14.27	72	60	71	67.7	5cm		0		0		0	SW2	SW2	SW2										
14.5	15.7	14.97	70	64	80	71.3	0		1st		0		2.7	NE1	NE1	NE1										
13.8	14.8	14.33	66	73	75	68.0	1cm		5cm		1cm		0.3	SW1	NE1	NE1										
7.1	15.7	14.27	65	55	78	76.0	0		0		0		3.0	NE1	SW2	SW1										
5.1	12.1	15.20	75	60	59	74.7	0		0		0		0	SW2	SW2	SW1										
4.9	14.9	10.70	90	59	88	80.6	0		0		0		0	SW1	SW1	SW1										
3.8	18.2	15.67	78	63	85	75.3	0		0		0		0	SW2	SW2	SW1										Heavy dew at night
3.3	15.4	16.63	67	64	74	78.3	0		0		0		0	SW3	SW2	0										
7.1	13.3	15.17	65	50	74	66.3	0		0		0		0	SW3	SW2	SW1										
6.0	14.4	15.33	70	69	76	72.7	0		0		0		0	SW2	SW2	SW1										
6.6	14.4	15.53	70	55	80	63.3	0		0		0		0	SW2	SW2	SW1										
5.1	15.5	10.33	81	70	84	75.0	0		0		0		0	SW2	SW2	SW1										
7.1	14.8	15.33	64	70	60	63.0	1cm		0		0		0.3	SW1	SW1	SW1										
7.1	14.4	16.57	64	70	64	67.7	0		1cm		0		0.3	SW2	SW1	0										
5.1	13.0	15.07	57	62	53	57.3	0		0		0		0	SW1	SW2	NE4										
5.1	14.7	14.27	73	76	68	56.7	0		0		0		0	NE1	NE2	NE2										
4.7	17.7	17.23	72	67	80	73.0	0		0		0		0	SW2	SW1	NE1										
4.7	17.6	16.00	72	64	76	70.7	0		0		0		0	NE1	SW1	NE1										
6.1	17.2	17.23	79	70	85	78.0	1cm		0		0		0.7	SW1	SW1	0										
4.4	10	17.97	70	68	90	76.0	0		0		0		0	SW2	SW3	SW1										
5.1	15	18.60	70	66	84	73.9	0		0		0		0	SW5	SW2	SW3										
							0		0		0		0	SW2	SW4	SW2										
2.0	15	7.56	97	271	310	312.3																				
5.6	7	7.67	93	270	314	318.3	10		15		10		11.6													
3.7	7	7.93	96	316	410	327	9		11		7		7.6													
1.5	8	8.70	92	302	389	509	2		5		2		3.0													
1.6	3	7.85	94	288	327	319	0		0		0		0													
3.4	0	9.03	93	316	411	410	1		0		0		0.6													
4.4	5	7.40	90	313	315	325	2		1		0		0.7													
3.5	2	5.80	70	54	73	68.3	24		32		15		23.5													
							0.8		1.0		0.5		0.75													

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	No. and make of:
—	—	—	22	—	—	—	30	Barometer
—	—	—	22	—	—	—	30	Thermometers Dry and Wet
—	—	—	18	—	—	3	30	Maximum
—	—	—	62	—	—	3	90	Minimum
								Rain gauge

A. S. Kasir

OBSERVER.

TO Dept. of Agriculture
Washington

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 1

Year 1910
Month July

Date	Barometer as read. 8½ Attached Thermometer Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	26.2	554.6	25.1	554.9	26.2	554.6	553.4	553.4	553.4	553.40	29.0	22.9	20.8	
2	26.2	556	28.4	553	27.9	555	552	558	552	552.90	29.4	22.2	20.1	
3	25.6	556	28.0	555	27.2	556	551	559	550	550.03	30.1	21.8	20.6	
4	25.7	556.4	28.3	557	26.5	557	551	553	553	552.33	29.6	22.1	20.3	
5	26.2	556.4	28.4	556.9	26.7	557.1	552	553	554	553.0	30.0	23.2	21.1	
6	26.7	556.3	28.6	556.9	26.8	557	551	553	555	553.0	30.0	22.1	20.0	
7	26.4	557.3	27.3	556	26.3	557.1	551	552	554	552.00	29.6	22.7	20.8	
8	26.1	557.3	27.6	557.3	26.2	557.1	556	555	557.5	557.83	29.6	21.0	19.4	
9	25.3	555	27.5	555	26.4	557.1	554	554	556.3	554.07	29.0	20.8	19.1	
10	26.4	557.3	28.1	557	25.9	557.4	560	563	564	563.3	29.6	21.1	19.0	
11	26.1	556	28.3	557	26.8	558.4	560	565	564.5	564.67	29.4	20.7	18.4	
12	26.3	557	27.4	557.3	26.1	558	556	559.5	560.5	559.70	29.4	20.0	19.4	
13	25.6	558.4	27.8	558.0	26.4	559.1	557	559	557.5	557.67	29.0	21.1	20.2	
14	26.2	559.3	28.8	559.0	26.5	559.9	555	555	557.9	556.3	30.1	22.1	19.4	
15	27.2	560	28.4	560.2	26.8	559.1	556	560	561.1	560.7	30.4	22.8	20.6	
16	27.2	559.0	26.1	559.5	27.1	559.4	559	559.3	561	559.3	30.3	22.3	19.8	
17	26.1	559.0	28.1	559.0	26.6	559.4	560	559	559.4	559.7	30.4	23.3	19.1	
18	26.1	558.1	28.1	559.5	26.6	559.1	559	559.5	559.5	559.7	30.4	23.3	19.9	
19	26.3	557.3	28.8	558.9	27.2	559.1	556	559	559.5	559.17	30.4	25.9	20.9	
20	27.2	557.1	27.2	557.0	27.8	559.5	559	559	559.4	559.3	30.4	23.5	20.1	
21	27.5	557.1	29.5	557.4	28.2	559.5	559	559	559.4	559.3	30.3	22.4	20.5	
22	27.3	557.0	29.6	557.1	28.1	559.3	559	559	559.3	559.3	30.4	22.6	20.1	
23	27.8	556.1	29.0	556.6	28.4	559.3	559	559	559.5	559.5	30.4	22.4	20.1	
24	27.7	557.9	30.1	557.9	28.7	559.3	558.3	559.1	558.5	558.9	30.4	22.8	20.5	
25	27.8	558.8	30.1	557.3	28.7	559.2	558.4	559.0	558.8	558.7	30.3	23.3	20.1	
26	27.8	559.2	29.6	559.4	28.1	559.4	558	559	560.5	559.0	31.6	26.6	20.6	
27	27.4	559.4	29.7	558.8	28	559.4	559.4	559.1	559.5	559.7	31.2	27.3	20.1	
28	27.6	559.5	29.5	558	28.4	559.3	559.1	559.1	559.5	559.0	31.7	27.1	20.7	
29	27.5	559.3	30.0	558.5	28.3	559.3	559.1	559.4	559.5	559.0	31.2	27.6	21.2	
30	27.3	559.0	29.4	558.6	28.3	559.3	559.1	559.4	559.5	559.4	31.2	27.7	21.2	
31	27.2	559.4	29.5	559.4	27.9	559.1	559.5	559.1	559.7	559.0	31.1	27.8	21.6	
Sums 1–5							2786	2787	2784	2785	1481	1122	1029	
„ 6–10							2786	2844	2843	2840	1479	1076	1033	
„ 10–15							2753	2764	2751	2758	1488	1073	1040	
„ 16–20							2787	2803	2791	2837	1509	1115	1042	
„ 21–25							2794	2783	2795	2853	1537	1182	1071	
„ 26–31							2683	2711	2702	2769	1551	1216	1233	
Total Sums							17	17	17	17	9	6	6	
Means							2758	2795	2784	2829	1492	1099	1038	
							2759	2750	2754	2828	1492	1125	1060	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	26.6	28.3	24.9	26.93	23.2	23.3	22.3	18.1	12.0	18.2	12.7	71	51	50	69.3
2	26.4	29.3	24.4	27.00	22.3	24.4	22.3	17.3	18.7	18.4	18.2	69	62	80	70.3
3	26.1	28.1	24.6	26.27	22.3	22.4	22.2	16.9	16.5	12.9	17.2	67	58	78	67.7
4	26.3	28.4	23.6	26.43	22.7	23.6	22.3	17.6	17.9	18.3	12.9	68	62	79	69.7
5	26.6	28.8	25.1	26.83	22.7	23.8	23.1	17.5	18.0	19.3	18.1	67	61	82	70.0
6	26.1	29.4	25.5	27.07	23.1	24.9	19.9	18.5	19.6	13.7	17.2	72	64	56	64.0
7	26.6	27.7	24.1	26.47	23.4	24.7	19.0	18.1	15.1	13.0	15.4	66	59	58	58.7
8	26.6	22.4	22.8	25.60	19.9	21.0	20.9	13.5	14.1	15.9	14.5	55	57	70	58.7
9	25.2	28.3	25.1	26.20	21.1	23.8	22.3	15.8	18.7	17.3	17.3	65	68	75	69.3
10	26.1	27.9	24.7	26.23	21.3	22.7	22.2	17.0	16.6	17.9	17.1	62	59	77	67.7
11	26.2	28.8	24.9	26.63	22.2	24.1	22.9	17.0	18.4	18.2	18.2	62	61	81	68.3
12	26.9	28.1	23.7	26.57	22.2	22.7	21.2	15.9	15.6	16.6	15.8	57	55	75	65.7
13	26.4	28.8	24.7	26.20	21.1	22.3	21.6	15.4	15.9	16.8	16.0	54	57	73	64.7
14	26.6	29.2	24.9	26.90	22.3	23.3	22.2	16.7	16.9	17.7	17.1	63	56	75	64.7
15	26.5	29.3	25.3	27.1	22.6	22.8	22.8	14.2	17.2	18.2	16.7	61	59	73	64.0
16	26.3	25.5	25.0	25.9	22.7	23.8	23.3	17.0	20.5	19.8	19.1	63	83	84	78.7
17	26.7	28.8	27.2	27.5	22.7	22.8	21.6	17.5	16.2	15.2	16.3	63	54	55	57.0
18	26.7	28.6	25.1	26.9	22.7	23.8	22.8	16.6	18.1	18.4	18.3	61	62	81	68.0
19	27.3	28.4	26.2	27.0	23.1	23.9	23.4	18.2	18.5	18.8	18.5	72	67	82	73.7
20	27.2	29.9	26.7	28.3	24.6	24.4	24.4	19.9	19.4	25.3	21.5	75	61	97	77.7
21	27.8	29.7	27.3	28.3	24.4	25.4	24.6	19.8	20.6	21.4	20.6	71	66	84	74.0
22	27.2	29.9	26.6	28.3	22.2	25.8	24.8	15.5	21.2	22.7	19.8	59	66	85	68.7
23	27.8	30.4	27.7	28.7	24.4	25.6	25.1	19.1	20.3	22.3	20.7	70	62	80	70.7
24	27.8	29.1	27.3	28.4	24.4	24.3	24.3	20.1	18.8	24.5	21.1	69	62	91	73.3
25	27.8	30.9	27.7	28.7	24.4	26.1	24.8	19.4	20.9	22.2	20.5	69	62	80	70.0
26	27.2	30.7	26.2	28.3	23.9	24.9	23.4	15.6	18.8	19.1	18.3	65	57	75	65.7
27	27.3	29.9	26.1	27.7	23.2	24.4	22.3	17.9	19.3	19.0	18.7	66	58	75	66.3
28	27.8	30.2	26.1	28.0	23.7	24.6	23.4	16.6	17.3	19.4	17.8	59	69	75	67.7
29	27.3	30.3	26.6	28.0	23.8	25.2	22.2	18.3	17.7	16.5	17.5	71	55	63	63.3
30	27.2	29.5	26.1	28.3	23.6	22.6	22.2	17.7	15.5	16.4	15.8	71	51	63	55.3
31	27.4	29.8	26.9	28.3	23.8	24.1	23.3	15.4	16.0	18.7	15.3	59	52	73	69.7
Sums 1–5	1320	1429	1331	1366				878	881	921	894	313	300	399	370
„ 6–10	1308	1407	1332	1357				926	841	783	817	310	266	336	310
„ 10–15	1341	1432	1249	1329				792	845	815	840	304	287	373	383
„ 16–20	1351	1412	1311	1350				892	927	925	934	314	364	399	399
„ 21–25	1341	1410	1350	1363				945	1018	1121	1028	318	362	355	345
„ 26–31	1327	1804	1387	1683				1012	1086	1041	1046	343	346	380	360
Total Sums	8	8	8	8				5	5	5	5	2	2	2	2
Means	1320	1504	1354	1433				875	947	1024	957	312	362	340	350
	1320	1428	1331	1357				1012	1018	1040	1023	318	367	380	355

Barometer	Maximum	759.8	on 8½ am
„	Minimum	750.6	on 15 8½ am
Thermometer	Maximum	32.9	on 24
„	Minimum	20.0	on 12
Highest Temp.	in Sun		on
Lowest „	on Grass	19.0	on 10
Rainfall	Maximum		on

No. of days with:

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

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W
8½ A.M	1	—	—	—	—	29	—
2½ P.M	1	1	—	—	—	28	—
8½ P.M	1	1	—	—	—	15	—
Totals	3	2	—	—	—	72	—

LOGICAL REGISTER;

AN PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

. E. FROM GREENWICH 35° 28′ 10″

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

Elasticity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
12.0	18.2	12.79	71	54	80	69.3	0		0		0		0	Sw2	Sw3	Sw2		calm									
18.7	18.4	18.27	69	62	80	70.3	0		0		0		0	Sw3	Sw1	Sw1		"									
16.5	12.9	17.2	67	57	78	67.7	0		0		0		0	Sw2	Sw2	0		moderate									
17.9	18.3	12.9	68	62	79	69.7	3cm		0		1cm		1.7	Sw2	Sw1	Sw1		calm									
18.0	19.3	18.1	67	61	82	70.0	0		0		0		0	Sw1	Sw1	Sw1		"									
19.6	13.7	17.7	72	64	51	64.0	0		0		1cm		0.3	Sw2	Sw1	0		moderate									
15.1	13.0	15.4	66	54	58	58.7	0		0		2cm		0.7	Sw2	Sw3	0		calm									
14.1	15.9	14.56	55	57	70	58.7	0		0		0		0	Sw2	Sw2	Sw1		"									
18.7	17.3	12.37	65	68	75	69.3	1cm		0		0		0.3	Sw1	Sw2	0		"									
16.2	17.9	17.17	67	58	77	67.7	0		0		0		0	Sw3	Sw2	Sw1		"									
18.4	18.2	18.20	67	61	81	69.7	0		1cm		0		0.3	Sw3	Sw3	Sw1		"									
15.6	16.6	15.03	67	55	75	65.7	0		0		0		0	Sw1	Sw2	Sw2		moderate									
15.9	16.8	16.03	64	57	73	64.7	0		0		0		0	Sw1	Sw2	0		"									
16.4	17.9	17.16	63	56	75	64.7	3cm		0		0		1.0	Sw1	Sw1	Sw1		calm									
17.7	18.2	16.70	61	58	73	64.0	0		0		0		0	Nw1	Nw1	Sw1		"									
12.5	14.8	14.16	63	83	84	78.7	0		0		0		0	Sw1	Sw2	N1		"									
16.7	15.2	16.30	67	59	81	69.0	0		0		0		0	Sw1	Sw1	0		"									
18.1	18.4	18.23	63	62	85	67.7	0		0		0		0	Sw2	Sw2	0		"									
18.5	18.8	18.15	72	65	82	69.7	0		0		0		0.3	Sw2	Sw2	0		"									
19.4	25.3	21.57	75	61	97	77.7	0		0		0		0	N1	Nw2	Nw3		moderate									
20.6	21.4	20.60	72	66	84	74.0	0		0		0		0	Sw1	N1	0		calm									
21.2	22.7	19.80	59	66	85	68.7	0		0		0		0	Sw1	Sw2	0		"									
20.3	22.3	20.7	70	62	80	70.7	0		0		0		0	Sw1	Sw1	0		"									
18.8	24.5	21.13	68	62	91	73.3	5cm		0		2cm		2.3	Sw2	Sw2	0		"									
20.9	24.3	20.50	68	62	80	70.0	1cm		0		2cm		1.0	Sw2	Sw2	0											
18.8	19.1	18.33	65	57	75	65.7	0		3cm		3cm		2.0	Sw1	Sw2	Sw2											
18.3	19.0	18.13	66	58	75	66.3	5cm		2cm		3cm		3.3	Sw1	Sw1	Sw2											
17.3	19.9	19.47	59	69	75	67.7	0		2cm		1cm		1.0	Sw1	Sw1	0											
17.7	16.5	19.47	63	55	63	60.3																					
15.5	16.4	15.50	52	51	63	55.3	0		0		0		0														
16.0	18.7	15.53	54	52	73	69.7	3		0		5		2.7														
		14.60					1		1		0		0.6														
83.1	91.1	89.24	342	303	399	347.0	3		0		0		1.0														
84.1	78.3	81.67	325	206	336	349.0	0		0		0		0														
84.5	89.5	84.06	324	287	377	328.3	11		7		11		9.6														
92.7	92.5	83.46	358	354	384	349.9																					
101.8	112.1	107.30	331	318	392	357.7	18		8		16		13.9														
108.1	109.1	106.72	358	342	424	390.0	0.58		0.25		0.51		0.44														
5.4	5.5	5.5	20	18	23	20.7																					
5.7	5.2	5.5	20	16	67	40.9																					
8.0	8.5	5.5	67	60	75	67.9																					
		5.99	67	54	32	48.60																					

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	
—	—	—	29	—	1	—	31	No. and make of: Barometer
—	—	—	28	—	1	—	31	Thermometers Dry and Wet
—	—	—	15	—	—	14	31	Maximum
—	—	—	72	—	2	14	93	Minimum
								Rain gauge

A. S. Kasm

OBSERVER.

TO Dept. of Agriculture
Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1910
Month August

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	27.3	554	30.2	555	28.2	[illegible]	[illegible]	[illegible]	554	[illegible]	[illegible]	[illegible]	27.0		28.2	30.4	26.3	28.9	24.4	25.4	24.4	19.5	18.0	18.5	20.5	[illegible]	[illegible]	79	69.7
2	27.2	555	30.0	565	28.4	56.6	544	548	55.1	[illegible]	31.3	22.8	21.2		27.6	30.1	26.6	28.0	24.5	24.5	23.7	20.2	18.4	19.5	19.3	[illegible]	[illegible]	76	69.0
3	26.3	556	30.0	553	27.9	57.2	543	532	536	[illegible]	31.3	22.8	21.1		29.2	30.4	26.6	28.33	24.4	25.4	24.4	19.5	20.3	18.0	19.07	[illegible]	[illegible]	79	70.7
4	27.4	548	30.1	546	28.3	54.9	529	527	535	530	31.6	23.3	21.1		29.2	30.5	26.7	28.47	24.4	25.5	24.7	19.5	19.7	21.4	[illegible]	[illegible]	[illegible]	83	70.7
5	27.8	547	30.2	555	28.3	54.8	533	538	534	535.0	31.8	23.7	21.2		29.4	30.4	26.7	28.50	24.4	25.5	24.4	18.8	20.2	20.8	19.93	[illegible]	[illegible]	80	70.0
6	26.3	544	30.0	543	28.2	55.3	530	526	533	527.7	32.0	23.3	21.1		29.2	30.5	27.2	28.5	24.4	25.4	25.1	20.7	21.4	21.7	21.27	[illegible]	[illegible]	88	73.3
7	27.7	544	30.4	549	28.1	54.6	530	537	526	531.0	31.8	23.4	21.4		29.2	30.8	27.2	28.70	24.4	25.5	24.9	20.7	20.3	21.4	20.80	[illegible]	[illegible]	81	71.7
8	28.1	540	29.8	539	28.7	54.3	525	522	528	525.0	31.7	23.3	21.7		28.8	30.3	26.9	28.67	24.4	25.5	23.8	19.9	18.3	19.4	19.43	[illegible]	[illegible]	73	66.3
9	28.3	551	30.1	550	28.2	55.5	536	532	540	536.0	31.7	23.5	20.6		29.3	31.1	27.2	29.20	23.4	23.1	23.0	16.9	15.4	17.6	16.61	[illegible]	[illegible]	68	59.7
10	27.7	555	30.4	559	28.3	56.0	542	542	545	543.0	31.3	23.3	21.7		29.2	29.9	27.0	30.0	23.8	24.4	24.1	18.2	18.4	19.5	18.70	[illegible]	[illegible]	45	57.0
11	27.7	567	29.4	561	28.3	56.4	557	547	553	552.7	31.3	23.8	21.8		27.7	30.5	26.8	28.33	23.7	25.7	24.2	18.5	19.5	20.2	19.40	[illegible]	[illegible]	77	69.7
12	27.8	563	30.4	570	28.4	56.3	553	551	549	551.0	32.2	23.8	24.3		28.8	31.1	26.9	28.93	24.9	26.1	24.4	20.1	21.0	20.6	20.57	[illegible]	[illegible]	78	69.3
13	28.1	556	30.4	554	28.6	54.1	541	538	532	535.0	32.3	23.0	24.4		28.8	31.2	27.3	29.40	26.0	26.7	25.4	22.4	21.7	22.4	22.23	[illegible]	[illegible]	83	79.3
14	28.3	545	30.6	550	28.8	54.1	530	537	533	533.7	32.3	23.0	24.4		28.8	30.2	27.3	28.73	24.9	24.9	24.8	19.8	18.3	19.0	19.03	[illegible]	[illegible]	70	68.0
15	28.2	553	30.0	559	28.2	56.2	536	542	543	540.0	31.3	23.4	23.8		28.3	30.0	28.3	28.37	24.8	26.6	23.9	16.3	18.8	18.4	17.17	[illegible]	[illegible]	71	66.0
16	27.5	567	29.3	568	28.3	56.5	553	552	548	550.0	28.7	23.9	22.8		27.9	29.8	28.0	28.5	23.7	24.5	24.1	17.7	18.5	19.0	18.40	[illegible]	[illegible]	67	63.0
17	28.7	562	29.4	561	28.3	55.5	544	549	542	546.7	30.9	26.7	22.6		29.0	29.9	27.2	28.33	22.8	23.1	22.9	19.9	26.0	23.1	16.07	[illegible]	[illegible]	65	55.0
18	27.9	559	30.0	561	28.3	55.6	554	543	541	540.0	31.8	23.7	22.5		28.0	31.0	26.3	28.43	23.9	23.8	23.8	18.8	16.6	18.8	17.23	[illegible]	[illegible]	69.0	67.7
19	26.9	564	29.5	559	28.2	55.9	545	543	545	545.3	30.9	23.0	21.3		27.9	30.0	25.7	27.60	22.8	22.8	22.4	17.9	17.8	17.8	17.87	[illegible]	[illegible]	[illegible]	[illegible]
20	26.7	569	28.2	573	27.6	56.4	551	556	551	553.3	31.3	24.7	20.8		27.1	29.7	28.2	28.7	22.4	24.2	22.7	17.2	18.1	17.8	17.70	[illegible]	[illegible]	79	77.7
21	27.6	571	28.9	578	28.2	57.0	557	562	556	558.3	31.1	24.2	20.7		27.8	29.7	27.7	28.40	23.8	24.4	23.9	18.6	16.8	16.8	17.40	[illegible]	[illegible]	55	57.0
22	28.3	576	30.6	555	29.6	56.1	541	537	545	534.7	32.8	23.3	20.7		28.6	31.4	27.3	29.43	26.0	22.2	22.1	22.5	22.8	24.5	23.27	[illegible]	[illegible]	81	75.0
23	28.9	571	30.6	571	28.9	56.9	556	553	554	554.1	32.7	22.6	25.6		29.5	31.1	27.2	29.27	26.1	26.8	25.4	22.1	22.2	22.5	22.27	[illegible]	[illegible]	84	74.0
24	28.3	572	30.0	562	29.4	55.4	538	545	540	541.0	32.8	22.2	27.6		28.1	30.2	26.8	28.40	25.2	25.8	24.4	21.2	20.9	21.0	21.03	[illegible]	[illegible]	81	73.7
25	28.2	557	29.7	552	27.7	55.0	538	535	536	536.3	34.1	23.3	21.5		27.7	29.9	26.9	28.00	23.3	24.1	23.0	17.6	17.7	19.2	17.83	[illegible]	[illegible]	71	69.0
26	27.2	553	28.9	553	27.7	55.7	545	537	545	540.0	30.8	22.6	21.1		28.2	29.4	28.0	28.50	23.2	23.3	22.6	17.2	16.7	18.5	17.47	[illegible]	[illegible]	80	65.3
27	27.2	554	28.3	565	27.1	56.2	538	537	548	540.0	29.8	24.1	21.1		28.2	28.8	26.7	27.70	23.6	23.1	22.3	16.2	16.7	17.0	16.63	[illegible]	[illegible]	69	60.0
28	28.1	559	28.8	577	27.6	55.5	528	562	571	565.3	29.6	25.1	21.1		27.7	28.4	25.6	27.40	23.2	26.5	23.2	17.7	24.6	18.3	20.0	[illegible]	[illegible]	74	73.3
29	27.9	576	28.8	579	27.2	58.9	546	577	576	573.3	30.2	24.6	20.9		27.1	28.9	26.3	27.20	22.3	22.8	22.3	16.4	16.1	17.4	16.63	[illegible]	[illegible]	71	63.0
30	27.2	592	28.4	586	27.2	58.1	563	571	563	572.3	30.2	23.5	21.0		27.7	28.9	25.7	27.70	23.3	22.3	22.8	17.6	16.9	17.9	17.49	[illegible]	[illegible]	69	63.0
31	27.7	582	28.8	582	27.3	56.2	568	566	558	564.0	30.0	24.1	21.0		27.3	28.7	26.1	27.03	23.9	23.1	23.1	18.9	17.3	19.4	18.33	[illegible]	[illegible]	81	67.3
Sums 1–5							268.9	268.2	270.0	268.86	152.8	115.5	106.6		140.6	151.3	132.7	141.87				92.5	98.1	100.3	93.70	[illegible]	[illegible]	397	350.1
„ 6–10							266.3	265.9	267.2	266.47	158.5	117.0	107.3		142.7	152.4	140.4	145.17				95.6	95.3	97.8	95.83	[illegible]	[illegible]	342	327.6
„ 10–15							271.2	271.0	270.9	271.04	159.8	120.0	115.2		142.9	153.0	134.4	143.46				97.1	97.5	100.1	98.40	[illegible]	[illegible]	379	339.9
„ 16–20							275.9	274.3	272.7	274.13	158.3	119.0	119.1		138.6	150.4	130.3	141.10				85.9	87.0	88.5	87.47	[illegible]	[illegible]	352	311.7
„ 21–25							271.1	273.2	273.1	272.46	160.5	124.0	118.3		131.8	152.8	127.3	134.10				102.0	103.4	101.0	101.80	[illegible]	[illegible]	372	345.7
„ 26–31							340.2	336.3	335.6	332.69	180.6	144.8	126.2		166.4	173.1	159.1	164.53				103.4	103.3	105.5	106.72	[illegible]	[illegible]	[illegible]	391.9
Total Sums							1692.6	1689.0	1690.5		913.3	780.0			874.0	932.5	833.5	829.23				581.5	532.1	578.5	589.7	[illegible]	[illegible]	2283.0	
Means							154.6	154.5	154.50	154.59	83.1	71.3			78.9	90.8	76.8	78.33				52.8	48.4	52.6	53.86	[illegible]	[illegible]	207.5	

Barometer	Maximum	759.6	on	29 8½ am	
„	Minimum	752.0	on	8.22	
Thermometer	Maximum	32.8	on	14.24	
„	Minimum	21.7	on	20	
Highest Temp.	in Sun		on		
Lowest „	on Grass	20.6	on	9	
Rainfall	Maximum		on		

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

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	N
8½ A.M	1	3	—	—	—	26	—	—
2½ P.M	5	3	—	—	—	21	1	1
8½ P.M	3	4	—	—	—	17	—	—
Totals	9	10	—	—	—	64	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.	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		0		0		0		[illegible]	[illegible]	[illegible]		[illegible]									
8.4	19.5	19.3	73	[illegible]	76	69.0		0	1cm		1cm		1	0 SW2	SW1	SW1		[illegible]									
0.9	18.0	19.07	69	[illegible]	79	70.7		0		0	1cm		0.3	SW2	SW2	0		[illegible]									
1.7	21.4	[illegible]	67	[illegible]	83	70.7		0		0		0	0	SW2	SW4	SW1		[illegible]									
2.2	20.8	19.93	68	[illegible]	80	70.0		0	1cm			0	0.3	SW2	SW2	SW1		[illegible]									
1.4	21.7	21.27	73	[illegible]	84	73.3		0	1cm			0	0.3	SW1	SW2	SW2		[illegible]									
0.3	21.4	20.80	93	[illegible]	81	71.7	1cm			0		0	0.3	SW2	SW3	0		[illegible]									
8.3	19.4	19.43	65	[illegible]	73	66.3		0		0		0	0	SW3	SW3	SW2		[illegible]									
5.4	17.6	16.63	55	[illegible]	81	55.1		0		0	4cm		1.3	SW3	SW3	SW1		[illegible]									
4.4	16.5	12.70	65	[illegible]	45	57.0	1cm			0	3cm		1.7	SW1	SW2	SW1		[illegible]									
5.5	20.2	19.40	66	[illegible]	77	62.3		0		0		0	0	SW1	N2	0		[illegible]									
0.0	20.6	20.57	68	[illegible]	78	69.3		0				0	0	SW2	SW3	0		[illegible]									
1.9	22.4	17.23	76	[illegible]	83	74.3	3cm		1cm			0	1.0	SW3	SW2	SW1		[illegible]									
3.3	19.0	19.03	65	[illegible]	70	64.0		0		0		0	0	SW4	SW4	SW2		[illegible]									
3.8	18.4	17.17	55	[illegible]	71	62.0	5cm		1cm			0	2	SW2	SW3	SW1		[illegible]									
5.5	19.0	17.40	63	[illegible]	67	63.0	1cm		1cm			0	0.7	SW1	N3	N3		[illegible]									
0.0	23	16.07	48	[illegible]	65	55.0		0		0		0	0	N3	N5	N4		[illegible]									
6.0	18	17.25	65	[illegible]	69	61.7	2cm			0		0	0.7	SW1	SW2	N2		[illegible]									
8.0	18	17.57	64	[illegible]	72	63.3		0	1cm			0	0.3	SW2	SW3	SW1		[illegible]									
1.1	18	17.70	65	[illegible]	74	67.7		0		0		0	0	SW2	SW3	W1		[illegible]									
8.1	8	17.40	67	[illegible]	55	59.0		0		0		0	0	N2	N3	N3		[illegible]									
2.2	45	13.27	77	[illegible]	81	75.0		0		0		0	0	SW3	N2	SW3		[illegible]									
2.2	5.5	22.27	72	[illegible]	84	74.0		0	1cm			0	0.7	SW2	SW3	0		[illegible]									
9.2	1.0	21.03	75	[illegible]	81	73.7	1cm			0	1cm		1.0	SW2	SW2	SW2		[illegible]									
7.9	2	17.83	69	[illegible]	71	69.0	1cm			0		0	0.3	SW2	SW3	SW1		[illegible]									
8.5		17.47	61	[illegible]	80	65.3	1cm			0		0	0.7	SW1	SW1	0		[illegible]									
7.0		16.63	57	[illegible]	63	60.0	1cm			0		0	2.0	N2	N2	N2		[illegible]									
8.3		20.20	63	[illegible]	74	72.5	6cm		8cm		3cm		0.3	0	N1	0		[illegible]									
1.4		16.43	61	[illegible]	71	63.0	5cm		3cm		1cm		5.3	SW1	N2	N1		[illegible]									
7.9		17.49	63	[illegible]	69	63.0	4cm		1cm		0		3.6	N2	N1	N1		[illegible]									
3.4		19.33	67	[illegible]	81	67.3	3cm		1cm		1cm		1.7	SW1	N2	SW1		[illegible]									
100.3		98.90	349	[illegible]	397	350.1	0		2		3		1.6														
1.4		95.83	381	[illegible]	346	322.6	3		1		7		3.6														
100.1		98.40	330	[illegible]	379	339.9	3		2		0		3.3														
89.5		87.47	297	[illegible]	352	311.7	3		2		0		1.7														
101.0		101.80	355	[illegible]	372	345.7	21		2		1		1.0														
105.5		106.73	347	[illegible]	442	391.9			14		5		14.4														
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38		23		16		25.6														
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12		0.7		0.5		22														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
—	—	—	26	—	—	1	31
—	—	—	21	1	1	—	31
—	—	—	17	—	—	7	31
—	—	—	14	1	1	8	93

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

Abdullah Kassir
OBSERVER.

TO Dept. of Agriculture
Washington

METEOROLOGICAL R

THE OBSERVATORY, SYRIAN PROTESTANT C

Year 1910
Month September

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

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb
1	27.8	757.2	28.8	756.6	27.6	756.6	755.9	755.9	755.5	755.7	38.7	22.9		
2	27.3	757.7	29.2	757.2	27.9	757.1	756.3	755.6	755.8	755.9	36.6	22.3		
3	25.3	759	29.6	758.0	28.4	759	756.4	756.3	757.2	756.0	31.6	25.5		
4	28.2	759.1	30.0	759.7	28.7	759.1	757.6	758.0	758.4	758.0	31.5	23.7		
5	27.2	757.4	29.4	758.8	27.9	759.1	757.8	757.2	756.6	757.3	30.9	23.1		
6	26.8	757.8	28.3	758.1	27.3	758.0	756.5	758.1	756.6	757.0	29.7	23.3		
7	26.8	757.7	28.7	757.5	27.8	757.5	756.4	757.1	756.1	757.0	30.2	23.3		
8	27.3	756.3	28.0	756.9	27.2	757.5	755.0	755.4	756.2	755.5	30.3	23.1		
9	26.7	758.1	28.9	758.3	27.2	758.7	756.8	757.7	756.5	757.0	30.3	22.1		
10	26.7	759.3	28.7	759.0	27.2	759.4	757.8	757.4	758.1	757.8	29.8	22.2		
11	26.2	759.1	27.8	759.0	26.7	759.4	757.9	756.6	757.9	757.8	29.4	21.8		
12	25.9	760.0	27.7	760.1	26.6	760.0	758.3	757.7	758.8	758.7	29.4	21.2		
13	26.7	759.9	29.4	759.4	27.3	759.7	758.6	757.3	759.4	759.0	31.1	22.9		
14	27.3	757.5	28.8	757.8	27.3	759.1	756.2	756.3	757.8	757.7	30.5	23.8		
15	26.7	760.0	28.9	760.3	27.2	760.5	758.7	758.5	759.2	758.9	30.0	24.4		
16	26.7	760.9	28.9	761.5	27.0	760.6	759.8	758.6	759.3	759.7	29.8	22.7		
17	26.7	760.1	28.8	761.2	27.1	758.6	758.8	759.7	759.4	758.3	29.9	23.2		
18	26.7	759.9	28.5	758.1	25.3	758.3	758.2	756.6	757.2	757.3	29.6	22.1		
19	25.4	758.3	27.6	758.1	25.9	758.1	757.3	756.7	757.0	757.0	29.0	21.4		
20	25.2	758.7	27.8	758.9	25.6	759.4	757.7	757.5	758.3	757.8	29.0	21.7		
21	24.7	760.0	27.8	760.1	25.7	759.5	759.0	759.2	758.3	758.8	29.3	19.7		
22	25.0	761.5	27.8	761.6	25.6	761.7	760.4	760.2	761.6	760.4	29.7	20.0		
23	24.5	762.0	26.2	761.2	25.1	761.0	761.3	760.0	762.0	760.8	29.8	20.6		
24	24.8	762.5	26.7	761.9	25.6	762.3	761.5	760.7	761.2	761.3	28.5	21.1		
25	25.6	762.2	27.2	761.1	26.2	762.2	761.1	759.9	761.0	760.7	28.7	21.6		
26	25.6	762.3	27.1	761.7	26.1	761.9	761.2	760.4	760.7	760.7	28.8	21.1		
27	25.6	762.1	28.9	761.9	27.3	762.0	761.4	760.3	760.6	760.7	31.8	24.0		
28	27.2	761.7	27.7	760.7	26.2	760.1	760.5	759.2	758.9	759.3	28.4	23.7		
29	25.3	759.7	28.3	759.8	26.6	759.4	758.7	758.3	758.2	758.4	29.1	18.4		
30	25.6	761.2	29.1	761.9	26.4	758.8	759.1	760.4	758.5	759.3	29.3	24.9		
31														
Sums 1–5							378.0	383.0	383.2	381.3	154.7	120.0		
„ 6–10							382.5	382.7	384.6	383.2	150.3	114.0		
„ 10–15							402.2	398.8	401.1	399.4	150.4	114.0		
„ 16–20							401.6	398.1	398.2	398.1	147.2	111.1		
„ 21–25							403.3	300.0	301.1	301.4	143.0	102.6		
„ 26–31							300.4	298.6	296.9	298.8	148.4	112.1		
Total Sums							2244.5	1742.2	1749.9	1744.8	894.0	677.0		
Means							378.2	378.0	378.1	378.1	149.0	112.8		

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	28.0	29.4	26.6	27.7	23.1	23.8	23.4	17.7	18.3	18.7	18.1	47	53	53	64.0
2	28.3	29.8	27.2	28.4	23.9	24.9	23.9	18.5	19.4	19.4	19.1	64	62	73	66.7
3	28.3	30.3	27.7	28.9	25.1	25.8	25.6	20.8	20.8	22.8	21.4	72	69	85	73.7
4	28.4	30.1	26.1	28.2	25.3	24.9	23.1	21.3	19.0	16.6	18.9	74	58	56	63.7
5	27.2	29.4	26.6	27.7	24.7	27.2	24.4	15.3	14.9	15.2	15.1	56	49	59	54.7
6	26.6	28.6	25.7	26.9	21.6	22.9	20.7	15.5	15.7	17.1	16.1	59	59	59	59.3
7	26.2	28.7	26.0	26.9	22.4	22.8	22.4	16.6	16.3	17.4	16.7	65	55	70	63.3
8	27.7	28.8	23.9	26.8	23.3	23.2	21.2	17.9	16.9	16.6	17.1	65	57	75	65.7
9	27.4	29.9	26.1	27.6	24.4	22.8	21.2	15.6	16.0	15.2	15.6	57	52	59	56.0
10	26.9	28.3	25.5	26.9	24.4	22.1	21.6	15.1	15.3	15.5	15.3	57	53	67	59.0
11	26.6	28.3	24.5	26.9	21.1	22.6	21.6	14.7	16.1	16.8	15.8	56	58	71	61.0
12	27.2	27.8	25.8	26.9	22.3	23.9	23.8	16.6	18.9	20.3	18.6	60	68	82	70.0
13	28.1	30.3	27.3	28.5	23.8	24.9	23.9	18.4	15.5	19.3	18.6	65	56	71	64.0
14	28.1	29.4	26.2	27.9	25.2	22.6	23.3	21.2	19.4	20.0	15.9	75	51	80	68.7
15	27.4	28.8	25.6	27.2	21.6	24.6	20.8	15.1	14.6	14.9	16.4	55	61	61	66.7
16	27.3	28.8	25.4	27.1	21.1	27.8	21.1	16.2	15.5	15.4	15.4	59	50	69	57.7
17	27.1	28.8	24.9	26.9	22.1	22.7	21.4	16.4	16.0	16.3	15.9	60	54	69	61.0
18	27.9	28.8	22.4	25.3	22.2	22.3	21.0	17.6	15.4	17.3	16.9	74	58	86	71.3
19	26.1	28.0	24.7	26.2	20.6	22.4	21.1	14.2	13.3	14.9	14.1	56	55	69	60.3
20	25.8	28.1	23.3	25.7	21.1	20.7	19.9	15.0	18.1	14.9	14.4	61	57	70	59.3
21	24.9	28.3	24.2	25.8	20.1	20.1	19.4	14.1	17.9	13.6	14.8	59	59	60	59.0
22	25.4	27.6	25.5	26.1	19.8	21.6	20.6	13.6	14.9	14.1	14.3	56	59	59	58.3
23	25.6	27.2	21.7	24.8	19.8	20.9	19.9	13.6	14.1	15.9	14.5	55	52	82	63.0
24	25.6	27.3	24.9	25.9	20.5	21.1	21.1	14.4	13.6	15.7	16.2	59	58	67	61.0
25	27.0	27.8	25.1	26.6	20.9	23.4	22.7	14.2	17.8	18.5	16.8	53	64	78	65.0
26	25.3	28.0	25.5	26.7	22.7	24.9	23.7	18.5	19.7	20.3	19.5	75	70	83	76.0
27	26.6	30.0	27.7	28.0	21.7	22.4	21.6	15.6	14.8	14.9	15.1	59	57	54	58.0
28	27.3	28.3	25.5	27.0	21.7	23.9	21.6	15.4	18.4	16.3	16.7	56	69	67	62.3
29	24.9	28.3	24.3	25.8	21.1	23.6	21.7	15.7	18.0	17.2	16.9	67	62	72	68.3
30	25.6	28.3	24.9	26.2	20.8	22.9	21.4	14.9	15.9	13.8	14.8	61	55	59	58.3
31															
Sums 1–5	140.2	148.8	133.7	141.2				92.7	92.4	92.7	92.8	317	291	335	327.4
„ 6–10	134.8	143.8	122.2	135.1				83.7	80.2	81.8	80.9	303	271	330	301.3
„ 10–15	137.4	144.6	127.9	137.4				86.0	86.0	91.3	87.4	311	297	365	324.9
„ 16–20	131.2	142.5	120.7	131.4				79.1	74.8	78.3	77.1	300	266	357	307.3
„ 21–25	128.5	138.2	124.9	130.1				69.9	82.3	78.7	76.9	312	307	346	321.3
„ 26–31	129.7	142.9	127.9	133.5				80.1	86.8	82.5	83.1	328	281	339	316.4
Total Sums	801.8	860.8	760.3	807.9				491.4	502.5	502.3	498.7	1871	1713	2090	1891.4
Means	133.6	143.4	126.7	134.6				81.9	83.8	83.7	83.1	312	285	348	315.2

Barometer	Maximum	762.6	on 27 8½ a.m.
„	Minimum	755.0	on 8 8½ a.m.
Thermometer	Maximum	31.6	on 3
„	Minimum	18.9	on 29
Highest Temp.	in Sun		on
Lowest „	on Grass		on
Rainfall	Maximum		on

No. of days with:

rain	2
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N
8½ A.M	—	7	—	—	5	20	—	
2½ P.M	1	8	—	—	8	18	1	
8½ P.M	4	7	—	—	2	15	1	—
Totals	5	22	—	—	—	53	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 0.56 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.	
18.3	18.7	18.1	64	58	73	64.0																					
19.4	19.4	19.1	64	64	73	66.7	0		0		4 cm		1.3	SW1	SW1	W		calm									
20.8	22.8	21.4	72	69	85	73.7	0		0		0		0	NE2	NE2	NE2		,,									
19.0	16.6	18.9	74	58	58	63.7	0		0		0		0	SW1	NE3	N2		,,									
14.9	15.9	15.1	58	49	59	64.7	1 cm		1 cm		0		0.3	SW2	SW2	SW1		v. light									
15.7	17.1	16.1	59	54	59	57.3	1 cm		0		0		0	SW2	SW2	SW2		,,									
16.3	17.4	16.7	65	55	70	63.3	2 cm		6 cm		0		2.0	SW2	SW1	SW1		calm									
16.9	16.6	17.1	65	57	75	65.7	1 cm		6 cm		0		4.0	SW1	SW2	0		v. light									
16.0	15.2	15.6	57	52	59	56.0	3 cm		3 cm		0		2.0	SW1	SW3	SW1		,,									
15.3	15.5	15.3	57	53	67	59.0	2 cm		3 cm		0		1.7	SW1	SW1	SW2		calm									
16.1	16.8	15.8	56	56	71	61.0	0		3 cm		3 cm		2.0	SW1	SW3	SW1		v. light									
18.9	20.3	18.6	60	68	82	70.0	3 cm		0		0		1.0	SW1	NW1	0		calm									
15.5	19.3	18.6	65	56	71	64.0	0		0		0		0	NE1	NE1	NE1		,,									
19.4	22.0	19.9	75	51	80	67.7	0		0		0		0	NE1	NE1	NE2		,,									
14.6	19.9	16.9	55	61	61	60.7	0		0		0		0	0	NW1	SW1		,,									
15.5	15.4	15.4	59	50	64	57.7	2 cm		1 cm		3 cm		0	SW2	SW3	SW2		slight									
16.0	16.3	15.9	60	54	69	61.0	1 cm		1 cm		0		2.0	SW1	SW2	SW1		v. light									
15.4	17.3	16.9	74	54	86	71.3	1 cm		2 cm		1 cm		0.3	SW2	SW4	0		,,									
18.3	19.9	19.4	56	55	69	70.3	0		1 cm		0		0.3	SW2	SW2	SW1		,,		0.210		0.210					
18.1	19.9	19.4	61	49	70	59.3	0		0		1 cm		0.3	SW1	SW2	N1		calm									
16.9	18.6	17.8	59	59	60	59.3	7 cm		1 cm		1 cm		3.7	SW1	SW3	SW1		,,									
14.9	14.1	14.3	56	59	59	56.3	1 cm		2 cm		1 cm		1.3	SW2	SW2	SW2		,,	0.160			0.160					
14.1	15.9	14.5	55	52	82	63.0	0		0		0		0	NE2	SW2	SW1		v. light									
18.6	15.7	16.7	59	50	67	60.0	0		0		0		0	NE2	NE2	NE2		calm									
17.8	18.5	16.3	53	64	78	65.0	0		0		0		0	NE1	NE2	NE2		v. light									
19.7	20.3	19.5	75	70	83	76.0	0		0		0		0	SW1	NE1	NE1		calm									
14.8	14.9	15.1	59	57	54	50.0	0		0		0		0	0	N1	NE2		,,									
18.4	16.3	16.7	56	64	67	62.3	0		0		0		0	NE3	SW1	SW3		v. light									
18.0	17.2	16.9	67	62	71	68.3	0		0		0		0	SW1	NE1	N1		slight									
15.9	13.8	14.8	61	55	59	58.3	0		0		0		0	SW1	SW2	SW1		calm									
											5 cm		1.7	SW2	SW2	SW3		,,									
92.9	92.9	92.8	87	79	336	321.4	3		1		4		2.7														
80.2	81.8	80.9	83	71	330	301.3	13		21		3		12.4														
86.0	91.3	87.4	81	69	365	324.9	5		1		3		3.0														
74.3	79.8	77.1	80	260	378	317.3	11		5		1		6.3														
81.3	78.7	76.7	82	307	346	311.6	1		2		5		1.3														
86.8	82.5	83.1	0.818	288	339	319.9	0		0		19		1.7														
																					0.370						
							78		30		0.63		27.4														
							2.6		1.0				91														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	
—	—	0	20	—	—	3	30	No. and make of: Barometer
—	—	8	18	1	2	—	30	Thermometers Dry and Wet
—	—	—	15	1	—	3	30	Maximum
—	—	—	53	2	2	6	70	Minimum
								Rain gauge

Abdullah Kasir

OBSERVER.

TO Dept. of Agriculture Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1910
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
1	17.9	60.9	23.2	76.7	25.0	68.8	754.4	759.3	759.8	758.6	28.4	16.4	13.8	
2	24.5	60.7	26.7	60.7	24.4	59.3	757.7	757.2	753.3	757.3	22.6	21.0	18.5	
3	23.4	56.5	25.3	59.2	23.5	60.7	757.7	753.1	760.0	758.6	27.4	17.1	16.1	
4	23.1	61.7	25.1	61.9	24.4	62.5	760.8	763.8	761.5	761.8	27.6	19.6	18.3	
5	23.7	62.7	25.1	61.8	24.4	63.4	759.7	760.7	759.9	760.8	27.0	20.2	19.3	
6	24.0	61.9	25.3	61.3	25.0	61.4	761.0	761.2	760.9	760.8	27.2	21.6	20.6	
7	24.5	62.7	25.5	62.2	24.4	62.8	761.7	761.1	761.3	761.3	28.3	22.2	20.6	
8	23.4	63.5	25.1	62.2	24.4	62.4	761.5	761.4	761.5	761.0	26.5	19.4	18.4	
9	24.6	62.8	25.1	62.1	24.5	62.0	759.9	761.0	761.1	761.3	27.3	20.6	19.2	
10	24.6	61.9	26.1	61.7	24.6	62.6	761.0	760.5	762.2	761.3	27.2	20.6	19.1	
11	24.3	63.5	25.6	63.1	23.9	63.5	761.1	761.9	762.6	762.3	27.4	20.0	17.9	
12	23.9	64.5	24.7	64.4	24.4	64.2	763.7	763.4	763.3	763.4	26.5	19.1	17.4	
13	23.5	64.2	26.1	62.6	23.4	63.5	762.4	763.3	761.7	762.3	27.7	18.7	17.9	
14	23.4	61.2	25.1	60.0	23.9	61.5	759.0	759.5	759.7	759.7	26.3	19.3	15.6	
15	23.5	57.9	24.7	59.2	24.4	64.4	756.6	759.9	757.1	757.7	22.4	19.4	18.3	
16	24.3	57.9	25.4	59.7	22.9	61.1	759.4	760.7	760.2	759.7	27.4	20.4	18.5	
17	23.5	62.4	24.4	62.1	23.8	62.4	761.7	761.2	761.7	761.5	28.1	21.1	19.6	
18	24.7	61.0	26.0	60.2	23.3	60.1	759.4	760.7	759.3	759.7	27.4	19.3	17.7	
19	22.3	61.5	23.7	60.5	22.2	60.2	761.1	761.0	761.1	761.1	27.7	19.4	17.3	
20	21.7	63.5	22.3	63.0	22.6	59.0	759.9	761.3	759.1	760.1	26.9	19.3	17.4	
21	21.1	64.0	22.7	63.8	22.2	64.9	759.4	763.0	762.3	762.3	27.5	19.6	17.9	
22	21.7	63.0	23.6	62.7	22.3	64.1	763.3	763.3	762.3	763.0	27.6	19.2	17.9	
23	21.7	64.0	23.9	63.2	22.2	62.1	762.7	763.3	762.5	762.7	27.8	19.3	17.1	
24	21.7	62.8	23.3	62.0	22.3	61.7	762.5	761.0	761.3	761.7	27.0	19.7	17.7	
25	21.2	61.2	23.6	62.4	22.2	62.3	762.5	763.3	762.2	762.7	27.7	19.1	17.2	
26	21.7	62.2	22.9	64.4	22.2	62.5	761.7	762.7	761.9	761.3	27.4	19.3	16.7	
27	21.7	64.9	23.2	61.8	22.3	61.9	762.5	761.1	761.2	761.7	27.6	19.4	17.1	
28	22.8	59.8	24.1	60.2	22.4	60.4	761.1	759.7	760.5	759.3	27.4	20.0	18.3	
29	23.4	61.9	24.1	61.5	23.6	62.2	762.7	761.1	761.9	761.3	27.7	19.7	17.3	
30	22.4	63.3	24.8	62.5	23.2	63.0	762.4	761.7	762.3	762.2	27.6	19.5	17.1	
31	22.2	62.8	19.1	61.4	19.4	62.0	762.1	761.1	763.9	762.3	26.8	19.5	17.1	
Sums 1–5							3811	2986	2995	2993.6	1386	1383	1313	
„ 6–10							3851	3839	3067	3679	1339	1059	1134	
„ 10–15							3803	3833	3812	3833	1353	1177	1134	
„ 16–20							3820	3812	3831	3813	1380	1195	1135	
„ 21–25							3793	3819	3944	3816	1373	1195	1140	
„ 26–31							4550	4265	4317	4288.7	1392	1209	1147	
Total Sums							19047	18833	18903	18869	8038	7018	6801	
Means							761.4	753.3	756.1	754.8	25.3	18.7	17.2	

Date	Dry Bulb Cent. (Corrected) 8½	2½	8½	mean	Wet Bulb Cent. (Corrected) 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean	K Am
1	22.7	16.6	17.2	17.1	13.5	10.5	14.8	12.4	16.5	16.5	14.1	53	53	52	53.8	
2	17.7	12.2	11.2	12.3	14.7	11.7	10.8	13	13.3	13.3	13.4	86	63	63	67	
3	18.7	16.9	21.7	23.3	13.7	11.1	18.4	11.5	13.9	13.3	13.1	37	54	66	62.3	
4	22.4	16.4	19.7	19.7	16.1	11.2	14.9	14.5	15.3	15.7	15.3	84	61	75	73.1	
5	22.3	16.1	23.5	20.7	16.7	10.5	18.4	15.8	10.5	10.5	13.8	63	38	47	57.7	
6	23.3	15.6	14.2	19.3	19.4	12.1	21.7	14.1	16.1	16.1	15.7	63	54	72	64.7	
7	24.3	16.6	13.3	19.9	22.4	15.0	23.0	14.9	13.7	13.7	14.2	61	56	67	63.3	
8	24.4	16.9	24.3	20.3	23.9	16.0	22.7	13.7	17.4	17.4	16.0	68	70	78	70.3	
9	23.3	16.1	22.7	20.7	21.7	23.6	21.1	18.7	20.7	20.7	20.5	82	85	94	87.0	
10	23.3	15.4	21.1	20.4	19.4	18.4	18.3	21.1	18.2	18.2	21.3	59	92	86	84.0	
11	24.8	16.4	19.3	20.7	21.1	21.3	17.2	18.0	17.6	17.6	18.5	55	81	87	85.0	
12	23.5	16.4	20.3	20.1	19.9	21.6	21.1	19.0	13.1	13.1	14.9	66	79	66	69.3	
13	23.7	16.4	21.1	20.3	18.1	21.5	18.4	12.9	14.0	14.0	16.7	69	91	70	75.0	
14	23.3	17.1	21.0	20.8	20.7	20.2	17.1	16.0	11.5	11.5	13.8	71	57	58	62.7	
15	24.1	16.6	23.3	21.3	19.5	20.5	18.3	13.7	14.3	12.3	13.4	66	54	63	56.0	
16	25.2	15.7	21.0	20.3	21.6	21.5	19.1	16.5	12.4	12.4	15.0	64	66	72	67.3	
17	24.6	24.2	20.3	22.3	18.3	18.7	17.9	13.5	13.4	13.4	13.3	26	58	76	67.0	
18	22.7	16.0	17.0	19.3	16.7	18.7	18.2	10.7	12.0	13.0	11.7	58	72	63	56.0	
19	22.7	19.0	20.3	20.7	19.2	18.8	17.3	12.6	12.4	13.4	13.3	55	64	76	71.3	
20	22.9	17.6	15.0	18.0	17.3	16.8	17.6	12.6	12.4	8.5	10.4	48	78	32	53	
21	23.0	19.3	17.6	21.9	16.1	17.2	16.8	10.8	11.3	14.2	11.0	38	52	59	56.3	
22	24.0	19.9	20.1	21.7	17.1	19.3	18.2	12.0	14.2	14.2	14.7	65	71	81	72.3	
23	24.1	23.7	25.5	24.3	19.1	19.4	23.2	12.9	14.2	12.4	15.3	53	63	79	69.7	
24	24.0	24.7	20.6	23.3	19.5	16.1	17.2	10.7	12.3	11.7	10.7	55	71	71	65.7	
25	24.4	23.6	21.9	23.0	17.2	17.9	17.2	11.4	14.7	11.7	12.0	69	55	59	61.0	
26	22.7	23.3	21.7	22.3	17.2	18.7	15.2	19.1	13.0	13.0	15.0	59	61	67	62.3	
27	23.6	23.4	21.7	22.9	17.5	17.0	18.9	12.6	13.9	13.4	12.3	66	62	69	65.7	
28	23.8	18.8	17.3	19.9	19.4	13.3	17.5	14.1	12.1	12.1	13.3	67	76	81	81.3	
29	23.9	21.1	19.1	19.3	17.7	15.9	15.4	12.3	11.3	11.3	11.7	56	79	73	74.3	
30	24.0	22.7	18.3	20.7	19.4	17.6	16.7	13.9	14.3	14.3	13.7	75	78	95	82.7	
31	23.5	19.4	19.1	19.8	15.8	14.7	13.9	11.6	9.9	9.9	10.4	59	58	68	61.7	
Sums 1–5	1105	1033	1154	1074				307	689	689	725.0	48	284	313	306.4	
„ 6–10	1171	1126	1165	1154				285	801	808	827.3	58	362	383	369.7	
„ 10–15	1101	1116	1165	1127				351	690	690	754.7	58	383	341	338.6	
„ 16–20	1171	1123	1130	1141				663	607	607	638.6	55	490	337	327.7	
„ 21–25	1155	1199	1097	1144.4				389	692	692	690.3	64	588	349	350.0	
„ 26–31	1148	1134	1141	1141.2				831	758	758	784.7	69	714	365	378.0	
Total Sums	6852	6731	6852	6811				4145	4465	4472	4438.5	408	1421	2161	2045.0	
Means	22.8	22.4	22.8	22.7				13.8	14.9	14.9	14.8	58	47	72	68.2	

Barometer	Maximum	764.9	on 27 & 28
„	Minimum	757.3	on 3
Thermometer	Maximum	28.1	on 1
„	Minimum	14.3	on 29
Highest Temp.	in Sun	1	on
Lowest „	on Grass	13.3	on
Rainfall	Maximum		on

No. of days with:

rain	8
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	N E	E	S E	S	S W	W	N W
8½ A.M	—	10	—	—	—	13	1	—
2½ P.M	3	8	—	—	—	17	—	—
8½ P.M	2	13	2	—	—	12	—	—
Totals	5	31	2	—	—	42	1	—

LOGICAL REGISTER;
IN PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

E. FROM GREENWICH 35° 28′ 10″

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

Elasticity of vapour Millimeters			Relative Moisture per cent.				Clouds. Clear— 0 Overcast—10							Direction and force of Wind. 0 — 10			Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm.			Duration, 8½ P.M.		Condition of Weather Symbols			Further Daily Notes.
2½	8½	mean	8½	2½	8½	mean	8½ Kind Amount	Direction	2½ Kind Amount	Direction	8½ Kind Amount	Direction	mean	8½	2½	8½			A.M.	P.M.	Total.	Rain.	Shine.	8½ A.M.	2½ P.M.	8½ P.M.	
16.5	16.5	14.1	87	53	62	58.0	4cm		8cm		4cm		4.7	SW1	SW2			Calm									
13.3	13.3	14.90	84	66	63	67.7	1cm		2cm		0		1.0	SW1	SW3	0		"									Cat 5 30 am at 8½ pm
13.7	13.3	14.17	87	54	66	62.3	9 mint		5cm		0		4.7	SW1	SW1	0		"									
15.3	15.7	15.37	84	61	75	73.3	0		0		0		0	SW1	SW2	SW1		"	0.690	0.10	0.510						
10.5	10.5	13.83	63	88	47	57.7	0		0		0		0	0	NE2	NE3		"	0.030		0.030						
16.1	16.1	15.70	82	59	72	64.7	0		0		0		0	NE2	NE3	NE2		slight									
13.7	13.7	14.23	61	56	67	63.3	1cm		2cm		0		0	NE2	NE4	NE2		"									
17.4	17.4	16.07	68	70	78	70.3	0		0		0		0	0	NE2	NE6		"									
20.7	20.7	20.50	82	85	94	87.0	0		0		0		0	NE1	NE1	NE2		calm									
18.2	18.2	21.13	58	92	86	79.0	0		0		0		0	SW1	SW2	NE1		"									
17.6	17.6	18.50	85	81	84	85.0	0		0		0		0	SW1	NE1	SW1		"									
13.1	13.1	14.90	66	79	66	60.3	0		0		0		0	NE1	NE1	NE1		"									heavy at night
14.0	14.0	16.77	65	82	70	75.0	0		0		0		0	0	NE1	SW1		"									
11.5	11.5	13.87	71	53	58	62.7	0		2cm		0		0.7	NE1	SW1	SW1		"									
12.3	12.3	13.43	62	54	63	60.0	0		0		0		0	NW1	0	SW1		"									
12.4	12.4	15.00	67	66	72	67.3	10cm		10cm		2cm		7.3	SW4	NE5	SW2		Mod.									Cat 6 pm
12.4	12.4	13.13	72	55	76	67.0	2cm		8cm		0		3.3	0	NE2	SW1		"	0.260		0.260						Cat 9 am & 2 pm
13.0	13.0	11.87	58	47	67	56.0	0		0		0		0	NE1	NE2	NE1		calm									
13.4	13.4	13.33	79	69	76	71.7	10 mint		9cm		10cm		9.7	SW4	SW1	SW1		slight		0.370	0.370						Strong wind at 2½ am
12.4	12.4	10.43	55	78	32	47.3	6cm		3cm		8cm		5.7	0	SW1	NE1		slight									
14.3	14.3	11.07	53	62	59	58.3	1cm		1cm		10cm		4.0	0	SW1	NE1		calm									
14.2	14.2	11.77	65	71	81	62.3	10 mint		1cm		0		3.7	0	SW3	SW1		"									
12.7	12.7	15.13	77	73	79	69.7	0		0		0		0.7	SW1	SW2	NE1		"									
12.8	12.8	10.93	55	71	71	65.7	10 mint		2cm		0		0	SW1	SW1	SW1		"									Cat 8½ am
11.7	11.7	12.00	69	85	59	71.0	0		10cm		0		10.7	SW2	SW1	NE2		"									
13.0	13.0	15.07	59	81	67	62.3	1cm		2cm		0		1.0	NE1	NE1	SW1		"									
13.9	13.9	12.37	66	62	69	65.7	1cm		7cm		0		2.7	SW1	NW1	NE3		"									
12.1	12.1	13.83	59	76	81	81.3	6cm		8cm		3cm		6.3	NE2	0	E2		"		2.320	2.320						Cat 6 am Cat 6 30 am
11.3	11.3	12.77	86	79	73	79.3	4cm		9cm		3cm		5.0	SW1	0	NE1		"	0.240		0.240						
14.3	14.3	13.77	77	58	95	76.7	8cm		1cm		0		5.7	NE1	SW1	E2		"		0.080	0.080						
12.9	12.9	10.47	79	58	68	71.7	10 mint		10cm		0		7.7	SW1		NE1		"	0.240	0.180	0.420						
13.9	12.9	12.50	71	78	71.3	76.4	14		13		4		10.4														
12.1	10.8	12.13	58	62	79.3	60.9	1		2		0		1.0								0.840						
12.0	12.0	15.47	74	83	74.7	73.6	0		2		0		0.7														
12.7	12.7	13.36	67	70	77.7	70.7	28		21		20		26.0														
12.2	12.2	12.90	74	65	79.7	73.0	21		14		10		19.1								0.630						
12.0	12.0	12.87	74	74	73.3	77.8	30		27		6		29.4														
11.5	11.2	12.38	73	72	81.7	75.9															3.060						
11.0	11.2	12.05	80	72	81.7	76.8	94		79		40		81.6														
							303		254		12		233								4.530						

Number of Daily Wind Observations.								
E	S E	S	S W	W	N W	Calm	Totals	
—	—	—	13	1	—	2	31	Barometer
—	—	—	12	—	—	3	31	Thermometers Dry and Wet
2	—	—	12	—	—	2	31	Maximum
2	—	—	22	1	—	12	93	Minimum
								Rain gauge

No. and make of:

Abdallah Kasm

OBSERVER.

TO Department of Agriculture
Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT COL

Year 1913
Month November

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

Date	Barometer as read. 8½ Attached Thermometer. Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. (Corrected) max.	min.	min. on grass.	Solar Black Bulb	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 Amo
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
2	24.2	65.4	21.1	63.8	20.7	64.[illegible]	65.0	63.2	63.3	64.00	29.9	16.1	15.9		19.3	22.2	19.4	20.30	16.7	18.3	17.8	12.4	13.8	14.0	13.4	54	68	83	75.0	0
3	20.1	64.0	22.2	63.0	21.6	63.[illegible]	63.4	62.3	63.1	62.93	29.2	16.7	15.7		20.9	23.4	20.6	21.63	18.6	18.3	16.8	14.3	12.5	11.9	12.9	78	58	65	67.0	0
4	20.9	63.8	23.6	62.6	23.0	63.3	63.1	61.8	62.6	61.50	26.3	18.3	15.8		21.4	24.8	20.7	22.30	17.1	16.5	17.2	11.5	9.6	12.3	11.2	64	41	67	57.7	0
5	21.9	64.0	24.0	62.6	22.3	63.3	63.4	61.7	62.7	62.60	25.5	18.4	16.0		21.8	24.1	22.3	22.50	17.4	20.6	20.2	12.3	15.5	15.9	14.5	66	69	80	71.7	0
6	21.1	63.3	22.6	62.3	22.2	62.7	62.8	61.6	62.0	62.13	23.9	18.0	15.8		19.9	22.7	21.6	21.40	17.3	17.8	19.0	13.0	12.0	14.5	13.1	75	58	75	69.3	0
7	21.7	61.4	22.9	61.4	23.0	61.5	61.4	60.7	60.7	60.93	25.6	18.3	16.3		20.9	21.6	22.7	21.73	18.9	20.6	21.2	14.8	17.2	17.5	16.5	80	90	86	85.3	0
8	23.3	63.5	24.3	62.9	23.4	63.0	62.9	61.9	62.5	62.36	25.8	19.4	19.4		22.3	24.3	22.8	23.63	20.6	21.1	20.4	15.6	16.2	16.0	15.9	71	72	78	73.7	0
9	24.4	64.6	24.9	62.6	23.6	64.0	63.0	61.5	60.6	61.70	27.2	21.7	20.6		24.7	26.2	21.6	24.17	17.2	19.3	18.9	10.4	10.4	14.3	12.3	45	49	74	57.0	100
10	22.8	62.3	24.2	61.7	23.8	61.1	61.5	60.8	60.3	60.87	26.1	20.6	18.9		23.1	24.4	22.1	22.20	18.6	19.9	18.0	13.7	14.9	12.7	13.2	62	62	64	62.7	70
11	22.7	60.7	24.9	60.1	23.4	60.9	60.1	59.1	59.6	59.93	25.0	19.7	18.5		21.9	23.9	22.6	22.80	19.3	21.1	19.9	14.8	16.5	15.4	15.6	75	74	77	75.3	0
12	22.2	59.4	23.8	58.7	23.3	60.7	59.2	58.9	59.9	59.33	22.8	19.4	18.3		21.8	23.2	18.8	21.30	17.3	17.6	17.0	12.9	11.6	13.5	12.6	66	56	87	69.7	0
13	21.1	62.4	22.2	61.2	24.5	60.5	61.9	60.6	60.0	60.83	22.9	19.9	16.8		19.9	21.1	20.4	20.50	16.4	17.7	17.4	11.8	12.8	12.7	12.3	67	69	71	69.0	90
14	19.4	61.8	19.4	60.7	17.8	63.3	61.6	60.5	62.3	61.80	20.6	15.6	14.4		18.0	17.7	15.0	16.90	13.3	13.4	10.7	8.8	9.0	7.4	8.4	57	59	58	58.0	90
15	16.4	64.5	18.3	64.1	17.2	65.7	64.5	64.5	65.8	64.93	19.6	11.6	9.9		14.1	18.3	14.6	15.67	10.5	13.3	11.6	7.6	8.7	8.6	8.3	63	55	70	62.7	100
16	16.3	66.8	18.0	65.7	17.8	66.1	67.0	65.6	66.1	66.23	19.4	12.3	11.1		17.9	18.4	16.1	16.80	12.2	12.8	12.7	8.6	8.2	9.0	8.60	64	51	67	62.7	100
17	16.3	65.5	18.7	64.3	18.3	64.9	65.7	64.2	64.8	64.90	18.4	12.9	11.0		15.9	20.2	17.8	17.93	11.7	14.3	13.2	8.1	8.9	8.8	8.60	60	58	58	58.0	0
18	17.3	63.1	19.5	65.5	18.9	65.9	64.4	65.2	65.8	65.53	21.6	13.6	12.8		17.5	19.4	12.3	18.23	12.9	15.6	14.6	8.6	10.5	10.7	9.93	58	60	72	63.7	0
19	17.3	66.3	19.4	65.3	18.9	64.7	66.2	65.0	64.5	65.33	21.3	14.6	12.8		17.7	20.5	16.6	18.27	14.4	16.7	14.4	10.2	10.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
20	18.3	64.5	20.0	63.1	19.0	63.7	64.3	62.7	63.5	63.50	21.3	15.6	13.4		18.3	21.1	12.8	19.70	14.8	16.2	14.6	10.4	10.8	10.4	10.5	[illegible]	58	67	[illegible]	0
21	18.3	64.2	20.1	62.7	19.1	62.9	64.0	62.4	62.7	63.30	21.9	15.5	13.9		18.3	21.1	18.3	19.23	15.1	13.1	14.6	10.8	7.5	10.2	9.50	69	90	65	80.0	100
22	18.3	61.9	20.0	62.6	19.0	63.1	61.8	62.2	62.9	62.30	22.3	16.1	14.4		17.9	20.5	18.8	19.70	14.3	16.7	16.7	10.0	11.7	10.6	11.4	65	64	75	69.0	50
23	18.3	64.0	19.8	63.1	18.9	63.6	63.9	62.8	64.8	63.83	22.1	15.0	10.1		18.0	19.9	17.7	18.53	15.1	16.1	15.0	10.9	11.3	11.0	11.7	71	65	77	69.7	100
24	17.1	61.8	19.7	59.4	18.9	60.1	61.8	59.1	59.9	60.27	21.1	15.5	13.3		17.6	20.7	17.2	18.50	11.7	15.4	14.0	7.3	10.0	10.0	9.10	49	54	68	57.0	0
25	18.3	58.0	18.6	58.0	18.2	58.8	57.9	57.9	58.3	58.20	21.2	15.0	12.9		18.8	16.6	15.6	17.00	14.9	15.2	14.8	12.5	12.0	12.0	12.17	78	85	88	83.7	100
26	15.7	67.4	18.1	62.8	16.4	64.4	61.6	61.8	64.1	62.83	19.6	14.4	11.4		15.5	16.6	14.9	15.67	9.7	11.9	9.4	6.4	8.0	6.3	6.90	48	58	50	51.7	90
27	14.6	64.9	17.1	63.8	16.1	63.7	65.3	63.9	63.9	64.37	19.2	11.1	9.0		12.7	16.3	13.2	14.20	8.8	11.6	10.4	6.5	7.7	7.9	7.37	61	55	70	62.0	20
28	14.9	61.7	16.4	59.1	16.2	58.7	62.3	59.3	59.0	60.20	19.3	11.6	8.9		14.3	17.6	14.4	15.43	8.9	12.2	12.5	6.1	7.8	9.7	7.87	50	53	79	60.7	20
29	15.6	59.4	16.0	57.4	16.1	60.0	59.5	58.2	60.3	59.90	19.9	11.7	10.6		12.2	15.3	13.3	13.60	11.1	12.7	12.2	9.5	9.4	9.9	9.60	88	73	87	82.7	100
30	15.0	60.5	16.4	60.0	16.0	61.1	60.8	60.1	61.4	60.77	17.7	14.1	9.5		14.9	17.2	13.9	15.17	11.6	15.0	11.4	8.7	11.3	8.8	9.53	71	77	73	73.7	100
31																														
Sums 1–5							319.3	313.5	316.9	316.73	121.0	83.7	76.3		91.5	116.6	101.4	106.50				61.0	64.3	61.2	63.84	346	301	372	339.7	
„ 6–10							311.4	306.5	306.1	307.99	128.4	98.0	91.0		101.4	119.2	110.8	114.13				67.0	71.9	71.0	71.24	333	331	377	347.0	
„ 10–15							302.3	303.6	308.6	306.91	110.9	84.2	72.9		94.5	104.3	90.9	96.90				55.5	58.6	52.6	57.27	328	313	363	334.7	
„ 16–20							276.3	322.9	394.7	324.99	102.5	68.5	60.1		85.3	100.1	85.6	90.33				45.9	49.3	49.8	48.33	316	279	373	322.6	
„ 21–25							309.4	304.4	309.1	297.63	111.9	77.1	64.1		90.6	98.8	85.6	92.33				51.5	52.5	55.8	53.27	336	308	372	338.7	
„ 26–31							309.7	304.3	308.7	307.57	92.6	69.9	59.4		81.9	83.0	99.7	88.94				37.2	44.2	44.4	44.27	348	349	359	352.6	
Total Sums							1884.8	1852.0	1873.6	1884.72	666.6	477.4	419.3		553.4	622.0	540.0	524.14				308.3	340.8	342.2	335.29	1893	1849	2188	2002	
Means							312.8	308.7	312.3	312.45	111.1	79.6	69.9		92.2	103.7	90.0	87.36				51.4	56.8	57.0	55.88	315.5	308.2	364.7	333.7	

Barometer	Maximum	766.3	on 19
„	Minimum	757.9	on 29, 25
Thermometer	Maximum	27.2	on 9
„	Minimum	11.1	on 27, 30
Highest Temp.	in Sun		on
Lowest „	on Grass	8.9	on 28
Rainfall	Maximum		on

No. of days with:

rain	7
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M.	2	4	3	—	—	12	—	—
2½ P.M.	6	10	2	1	—	11	—	—
8½ P.M.	—	14	3	—	—	13	—	—
Totals	8	28	8	1	—	36	—	—

LOGICAL REGISTER;

AN PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54′ 22″ N.

. E. FROM GREENWICH 35° 28′ 10″

LIBRARY
DEC 27 1910
Weather Bureau

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.	
12.9	18.4	[illegible]	[illegible]	[illegible]	77	60.7																					
13.8	14.0	13.9	74	68	83	75.0	0		10 cu		0		0.3	0	SW1	SW		calm									
12.5	11.9	12.9	78	53	65	67.0	0		0		0		0	SW1	NE1	NE1		"									
9.6	12.7	11.2	64	41	67	57.3	0		0		0		0	N1	SW1	N1		"									
15.5	15.9	14.5	68	49	80	71.7	0		0		0		0	0	SW1	SW		"									
12.0	14.5	13.1	75	58	75	69.3	0		1 cu		5 cu		2.0	SW1	SW1	SW3		"									
12.2	17.5	16.5	80	90	86	85.3	0		0		0		0	SW1	NE2	NE3		n slight									
16.2	16.0	15.9	71	72	78	73.7	0		0		0		0	E1	NE1	E		calm									
12.4	14.3	12.3	45	49	74	56.0	1 cu		10 cu		10 cu		7.0	0	NE1	N1		"									⊕ at 8½
14.9	12.7	13.2	62	62	64	62.7	10 cumul		10 cu + cu		3 cu		7.7	E2	NE1	NE		"									
16.5	15.9	15.8	75	74	77	75.3	0		10 cu at		0		3.3	0	E1	N1		"									
11.6	13.5	12.6	66	56	87	69.7	0		3 cu		10 cu		4.3	0	SW1	SW1		"									
12.8	12.7	12.3	67	49	71	69.0	9 cu		9 cu		10 cumul		9.3	SW2	SW5	SW4		slight	0.050	0.320	0.370						
9.0	7.4	8.4	57	59	58	58.0	5 cu		10 cu		10 cu		8.3	SW2	SW4	SW6		rough	0	0.200	0.200						
8.7	8.6	8.3	63	55	70	62.7	10 cu		10 cu		1 cu		7.0	NE1	SW1	SE1		"		0.100	1.300						
8.2	7.0	8.0	64	51	67	60.7	10 cu		9 cu		1 cu		6.7	SW1	SW1	NE		slight	1.120								
8.9	8.8	8.6	60	58	58	58.0	0		0		0		0	0	NE1	N2		calm									
10.5	10.7	9.9	58	60	72	63.7	0		0		0		0	N1	NE1	NE		"									
10.9	10.4	10.7	[illegible]	[illegible]	[illegible]	[illegible]	0		3 cu		0		1.0	0	SW2	N1		"									
10.8	10.4	10.5	[illegible]	58	69	[illegible]	0		0		0		0	SW1	NE1	NE1		"									
7.5	10.2	9.50	69	70	65	68.0	10 cu at		0		0		3.3	0	SW2	N2		"									
11.7	10.6	11.3	65	64	75	69.0	5 cu cu		9 cu		0		4.7	SW1	NE1	SW1		"									
11.3	11.0	11.7	71	65	73	69.7	10 cu		7 cu		0		5.7	SW1	NE1	NE4		"									
10.0	10.0	9.10	49	54	68	57.0	0		0		0		0	NE1	E2	E		"									
12.0	12.0	12.1	78	85	88	83.7	1 cu cu		10 cu		0		2.3	0	NE2	SW1		"									
8.0	6.3	6.90	48	57	50	51.7	9 cu		10 cu		10 cumul		9.7	SW5	SW4	SW6		mod	0.300		0.300						⊕ at 5 cu
7.7	7.9	7.37	61	55	70	62.0	2 cu		6 cu		2 cu		3.3	SW3	E2	SW7		"		0.150	0.150						
7.8	9.7	7.87	50	53	79	60.7	2 cu		0		0		0.7	NE1	NE1	SW2		slight									
9.4	9.9	9.60	88	73	87	82.7	10 st + cu		10 cu		10 cu		10.0	E1	NE2	NE		"									
11.3	8.4	9.53	71	77	73	73.7	10 cumul		10 cu		6 cu		8.7	SE1	SW1	NE		"	0.210	1.430	1.550						
							1 cu		6 cu		0		2.3	NE1	NE2	0		"	0.800		0.800						
14.3	11.2	13.8	376	301	372	349.7	0		2		5		2.3														
7.9	7.0	7.1	333	371	377	347.0	11		30		13		18.0														
8.6	5.1	5.7	328	313	363	334.7	24		41		32		36.6								1.890						
9.3	9.8	9.8	316	319	343	312.6	10		3		0		4.3														
5.5	5.5	5.2	330	308	372	337.4	[illegible]		23		10		22.4								0.300						
4.2	4.4	4.2	318	345	359	338.8	25		32		18		25.0								2.500						
9.0	8.5	8.5	194.3	184.3	218.2	200.7	9.5		13.0		7.8		10.8								4.190						
11.3	11.5	11.1	54	51	72	66.7																					
			53	56	81	73	3.1		4.3		2.6		3.6								0.156						

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals
3	—	—	12	—	—	9	30
2	1	—	11	—	—	1	30
3	—	—	13	—	—	—	30
8	1	—	31	—	—	10	90

No. and make of:

Barometer

Thermometers

Dry and Wet

Maximum

Minimum

Rain gauge

Abdallah Kasir

OBSERVER.

Rainfall in Syria. September, October November, 1910.

Sept.	Beirut	Sidon	Shweir	Brumana	Aleih	Ainab	Tiberias.
18	.21	-	2.30	-	--	.62	-
19	-	-	.12	-	-	-	-
20	.16	-	-	-	-	-	-
Total	0.37	-	2.42	-	-	0.62	-
Oct.							
2	-	.81	-	-	-	-	-
3	.81	.74				.49	
4	.02		.67			.27	
--							
16	.26		.17	.13			
17				.60		.12	
18							
19	.37	.16	.22	.15	1.30	.55	
--							
28	2.32	1.50	.96	1.30	1.25	1.14	
29	.24	.63	.04	.02	.25		.48
30	.08		.13	.06		.19	
31	.42		.18	.68	.50	.14	
Total	4.33	3.84	2.37	2.94	3.30	2.90	0.48
Nov.							
1	-	.07	-	-	-	-	-
--							
12	.37	.46	1.00				
13	.20		2.83		1.90		
14	1.32	.72	1.47		2.00		
--							
--							
25	.30		1.72				
26	.15	.25			1.65		
27							
28							
29	1.55	.04	.09		.50		
30	.80	.26	.07		.14		
Total	4.69	2.10	7.18	?	6.19	?	?

Observers			
	Beirut	A. Basir	S.P.College
	Sidon	Dr. G.A. Ford	The Farm
	Shweir	G.M. Scherer	High School
	Brumana	A. Tritton	High School
	Aleih	J. [illegible] Masri	American Quarter
	Ainab	Dr. Van Dyck	Broomielaw
	Tiberias	Elias Bisht	Hospital

Syrian Protestant College Observatory,
Dec. 12, 1910.

TO Dept. of agriculture
Washington

METEOROLOGICAL RE

THE OBSERVATORY, SYRIAN PROTESTANT CO

Year 1910
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	15.7	76.1	16.2	76.3	16.7	76.6	76.7	76.7	76.7	76.50	18.2	12.3	11.2		13.7	16.1	15.4	15.03	12.7	14.3	13.4	10.7	11.0	9.8	10.49	92	81	71	82.3
2	15.6	61.6	17.1	61.2	16.0	62.4	63.2	63.9	62.6	63.23	19.9	12.5	10.3		15.4	16.4	14.5	15.43	13.9	15.3	11.5	10.9	12.3	8.5	10.57	84	89	69	80.7
3	15.8	62.9	18.3	64.0	17.2	62.4	63.3	61.0	61.1	61.63	16.7	11.1	10.6		14.4	18.4	15.5	16.10	13.5	14.9	13.9	11.0	10.5	10.8	10.77	90	67	83	80.6
4	16.0	62.5	18.6	60.7	15.6	60.4	60.3	61.0	61.1	61.63	16.7	11.1	10.6		12.7	13.4	15.5	13.87	12.3	12.3	12.8	10.3	10.1	9.5	9.97	94	87	72	84.3
5	15.0	63.8	15.9	64.7	15.6	64.9	64.1	64.9	66.8	65.27	18.4	11.1	8.9		12.7	16.1	14.4	14.40	11.6	14.1	12.3	9.6	10.7	9.5	9.93	88	79	78	81.7
6	14.9	67.3	16.6	66.4	15.7	66.6	67.6	66.5	66.9	67.03	18.1	12.2	10.7		14.9	17.8	17.9	15.87	11.1	12.1	11.6	7.8	8.2	8.5	8.17	61	54	67	60.7
7	14.4	65.4	16.0	63.5	15.4	63.9	65.8	68.7	64.7	64.57	17.1	12.1	9.6		13.8	16.9	14.5	15.01	10.1	12.8	11.6	7.3	8.8	8.6	8.23	62	62	70	64.7
8	14.3	63.1	16.6	62.0	15.6	62.9	63.8	63.2	63.2	63.40	18.8	11.9	9.7		14.4	17.2	14.4	15.33	10.8	14.3	13.3	7.8	10.4	10.7	9.63	63	71	88	74.0
9	15.2	63.7	16.4	63.7	14.9	64.4	64.0	63.9	64.5	64.13	17.7	12.8	10.0		13.3	16.1	13.4	14.93	11.5	11.8	10.6	8.1	8.1	8.0	8.07	63	59	70	64.0
10	14.6	65.4	15.6	65.2	13.4	65.3	65.8	65.5	65.8	65.10	16.3	11.2	9.0		13.3	15.4	11.5	13.40	9.9	10.5	8.3	7.5	7.1	6.6	7.07	65	55	65	61.7
11	11.8	65.2	14.2	63.3	13.6	63.9	66.0	63.8	64.5	64.77	15.0	9.6	7.1		10.8	13.9	11.2	11.97	6.8	9.2	7.8	5.6	6.4	6.3	6.30	58	55	64	59.6
12	12.8	64.3	11.4	64.3	11.7	64.8	64.9	65.1	65.4	65.13	15.9	9.9	7.2		11.3	14.9	14.2	13.47	7.2	8.9	7.8	5.7	5.9	5.3	5.63	57	46	44	49.0
13	12.8	66.0	14.4	63.4	13.4	66.6	66.0	65.8	67.2	66.53	16.1	9.2	7.8		14.2	12.0	11.2	12.47	8.5	8.3	9.0	5.8	6.4	7.4	6.53	48	61	74	61.0
14	12.4	66.3	14.8	65.7	14.4	62.9	66.9	66.0	63.4	65.43	16.3	9.4	7.7		11.1	15.4	12.7	13.07	6.8	10.5	8.9	5.4	7.1	6.6	6.37	55	55	60	56.7
15	13.1	64.6	14.9	63.7	14.6	64.4	65.2	64.0	64.9	64.70	17.1	10.3	8.9		13.3	16.3	13.8	14.47	9.4	11.3	7.8	7.0	7.5	5.4	6.63	60	54	46	53.3
16	13.9	65.1	15.8	63.6	15.6	67.8	65.6	65.8	67.3	66.23	19.3	11.1	10.0		13.6	17.8	14.4	15.43	8.1	15.1	9.1	5.7	11.0	6.7	7.27	49	73	49	53.7
17	15.6	67.4	17.1	63.2	16.1	65.8	67.9	66.2	65.9	66.67	19.5	12.1	11.1		16.1	18.4	15.7	16.73	10.0	13.2	6.1	6.4	8.5	5.8	6.90	47	54	28	43.0
18	15.6	63.7	16.8	60.0	16.9	59.9	64.0	60.0	60.1	61.37	19.0	15.9	14.1		15.5	17.8	16.8	16.70	10.1	12.3	14.5	6.7	7.8	10.8	8.43	50	51	78	59.0
19	15.8	61.8	17.3	62.3	[illegible]	65.4	61.8	62.8	65.4	63.33	18.9	12.1	10.6		14.3	16.9	14.2	15.13	12.2	13.1	12.3	9.3	9.0	9.5	9.28	78	83	79	73.0
20	15.0	67.9	17.6	63.4	16.9	69.4	68.3	65.2	69.5	67.67	17.7	11.4	9.4		12.7	16.6	14.2	14.50	9.4	12.4	11.8	7.1	8.5	8.9	8.17	85	60	74	66.3
21	14.9	67.3	16.3	67.4	16.6	66.4	69.5	68.0	67.6	68.37	17.2	11.7	10.1		13.3	16.4	15.6	16.77	10.1	12.6	12.2	5.8	8.7	8.7	7.73	37	64	66	53.7
22	14.5	66.5	16.2	64.1	15.8	64.7	70.0	64.4	64.9	63.33	17.8	10.5	9.[illegible]		12.7	16.2	14.1	14.53	9.8	11.3	11.6	7.5	8.9	8.7	8.37	69	66	73	69.3
23	15.2	63.4	16.3	60.9	18.4	61.3	63.7	61.1	61.2	62.00	21.4	11.9	8.1		14.2	17.8	15.8	15.93	8.8	12.7 13.3	10.9	6.0	6.9	7.4	6.77	57	46	55	50.7
24	15.5	59.3	16.3	57.4	16.7	67.6	59.5	57.5	57.8	58.17	20.0	13.3	11.7		15.5	17.2	17.3	16.67	12.6	12.9	13.8	9.2	9.2	9.7	9.33	70	64	67	67.0
25	15.6	56.8	17.0	56.1	15.6	58.1	57.1	57.5	58.5	57.30	17.6	10.6	11.0		12.2	15.9	11.6	13.20	11.1		11.6	9.1	9.3	10.2	9.53	87	70	100	85.7
26	14.5	61.0	15.6	60.7	14.4	62.7	61.4	61.0	60.0	60.80	16.6	10.9	9.4		13.8	13.6	11.4	13.00	10.6	10.6	11.2	7.8	7.1	9.8	8.17	66	54	96	72.0
27	14.4	64.9	16.7	64.5	15.6	64.9	65.3	64.6	65.2	65.03	18.5	11.0	10.0		15.5	14.4	13.3	15.40	11.5	13.1	11.8	8.0	8.8	9.5	8.77	62	59	83	68.0
28	14.1	63.3	16.4	61.7	15.7	63.0	63.6	61.8	63.2	62.87	17.7	12.3	9.9		14.3	17.2	14.9	15.47	10.4	13.2	10.5	7.4	9.0	7.3	7.90	61	63	57	60.3
29	14.8	64.9	17.3	64.8	16.6	65.6	65.4	64.9	65.7	65.33	18.4	12.2	9.9		13.7	17.7	17.7	16.37	10.6	14.2	11.9	7.7	9.9	7.5	8.33	67	66	57	61.3
30	14.8	65.7	16.4	62.8	15.6	64.0	66.1	62.9	64.2	64.40	17.2	11.7	10.1		14.2	16.5	14.9	15.20	11.3	12.9	11.1	8.4	9.1	7.8	8.43	70	65	62	65.7
31	14.5	62.2	16.3	60.7	16.2	61.9	63.6	60.9	62.1	61.87	18.4	11.5	9.5		13.4	17.5	16.[illegible]	15.70	9.2	12.2	10.9	6.7	7.8	7.2	7.23	57	53	53	54.3
Sums 1–5							313.7	312.2	314.9	313.60	94.2	59.7	52.1		69.3	80.4	75.8	74.83				32.5	34.6	47.8	37.54	451	403	373	409.0
„ 6–10							327.0	322.8	324.6	324.83	88.0	60.2	49.0		71.7	83.4	68.7	74.60				38.5	42.6	42.4	41.17	314	301	360	324.1
„ 10–15							329.6	324.7	325.4	326.56	80.4	47.8	38.3		60.7	72.5	63.1	65.45				29.5	33.3	31.0	31.46	278	271	288	279.0
„ 16–20							327.6	320.0	328.2	325.47	92.9	62.9	52.8		72.2	87.5	65.8	75.49				35.2	44.8	41.0	40.67	288	301	306	295.0
„ 21–25							316.3	307.8	310.0	311.27	93.7	58.2	50.6		72.9	83.4	74.4	76.90				37.6	43.0	44.7	41.03	314	370	361	322.4
„ 26–31							384.4	378.1	380.4	380.30	106.5	69.6	58.8		84.9	101.9	84.4	91.74				46.0	51.7	49.1	48.87	388	360	402	381.6
Total Sums							1799.1	1763.6	1835	1816.3	555.7	358.4	301.6		431.7	509.1	446.2	462.01				239.3	270.0	256.1	254.77	2128	1946	2090	2017.4
Means							76.4	75.2	76.9	76.33	19.9	14.5	12.7		18.6	18.4	14.3	14.90				7.7	8.7	8.2	8.21	68.7	62.7	67.4	65.0

Barometer	Maximum	269.4	on 20 21
„	Minimum	256.1	on 25
Thermometer	Maximum	21.1	on 23
„	Minimum	9.0	on 11
Highest Temp.	in Sun		on
Lowest „	on Grass	2.1	on 11
Rainfall	Maximum		on

No. of days with:

rain	8
thunderstorms	
fog	
gale	

Number of Daily Wind Observations.

Time	N	NE	E	SE	S	SW	W	NW
8½ A.M	—	7	9	3	—	8	—	—
2½ P.M	3	10	4	2	—	9	—	—
8½ P.M	—	7	4	9	—	10	1	—
Totals	3	24	17	14	—	28	1	—

.OGICAL REGISTER;

N PROTESTANT COLLEGE, BEIRÛT, SYRIA.

LAT. 33° 54- 2[illegible]- N.

. FROM GREENWICH 35° 28- 10-

LIBRARY FEB 9 - 1911 Weather Bureau

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.	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										
2.3	8.5	10.37	89	89	69	80.7	0 cu		10 cu		0		6.7	NE 1	0	SE 1		calm	.18	.08	.26						
0.5	10.8	10.77	92	67	83	80.0	9 cu		9 cu		10 mint		9.3	0	SW 2	SW 1		calm	.46	.46	.92						
0.1	9.5	9.97	99	87	72	84.3	9 cu		5 cu		8 cu		7.7	0	SE 1	SW 1		calm	.30		.30						
0.7	9.5	9.83	88	79	78	81.7	0 mint		10 mint		10 mint		10.0	SW 2	SW 2	SW 2		slight	.75		.75						
3.2	8.5	8.17	61	84	67	60.7	2 cu		3 cu		2 cu		2.3	SE 1	0	SE 1		calm	1.75		1.75						
8.8	8.6	8.23	62	62	70	64.7	2 cu st		10 cu		0		4.0	E 1	E 2	E 1		"									
0.4	10.7	9.63	63	71	88	74.0	1 cir. st.		10 cu		0		5.0	E 1	NE 1	SE 2		"									
8.1	8.4	8.07	63	59	70	64.0	1 cu		3 cu		10 cu		4.7	NE 1	E 1	SW 2		"									
7.1	6.6	7.07	65	55	65	61.7	2 cu		5 cu		6 cu		4.3	NE 3	NE 3	SE 2		v. slight									
5.4	6.3	6.00	58	55	64	59.0	3 cir		0		0		1.0	SE 1	NE 2	NE 1		calm									
5.9	5.3	5.63	57	46	44	49.0	0		0		0		0	E 1	NE 2	NE 2		"									
5.4	7.9	6.53	48	61	74	61.0	0		0		0		0	SW 1	NE 5	NE 5		slight									
7.1	6.6	6.37	55	55	60	56.7	0		0		0		0	NE 3	NE 4	NE 3		"									
7.5	5.4	6.23	60	54	46	53.3	0		8 cu st.		2 cu		3.3	NE 2	SW 3	SE 2		"									
7.0	6.7	7.27	49	73	49	53.7	0		0		0		0	NE 2	N 3	E 2		v. slight									
5.5	5.8	6.40	47	54	28	43.0	0		0				0.3	SW 1	SW 1	SE 1		calm									
7.8	10.8	8.43	50	81	76	59.0	st		4 cu st		1 cu		2.0	E 1	NE 1	SE 1		"									
7.0	9.5	7.28	97	83	79	73.0	0 cu		10 cu		1 st		10.0	SW 1	N 1	W 1		v. slight									
7.5	8.9	8.17	65	80	74	66.3	7 cir cu		8 cu		10 cu		5.7	0	SW 3	SE 1		"	.05		.05						
5.7	8.7	7.23	37	84	66	55.7	0		0		0		0.	E 1	E 1	S 1		Calm									
7.9	8.7	8.37	69	66	73	69.3	1 cu		0		0		0.3	SW 1	0	NE 3		"									
7.9	7.4	6.77	51	46	55	50.7	4 st		4 st		0		2.7	NE 1	NE 1	NE 1		"									
7.2	9.7	9.33	70	64	67	67.0	6 cu		9 cu		0		6.0	E 1	NE 5	SE 1		"									
8.3	10.2	9.53	87	70	100	85.7	2 cir. cu.		10 cu		3 cu		7.3	E 1	SE 1	SW 2		v. slight									
7.1	9.8	8.17	66	54	96	72.0	0 mint		10 mint		10 cu		10.0	SW 1	SW 5	SW 2		"	1.00		1.00						
7.8	9.5	8.77	62	59	83	68.0	5 cu		10 cu		10 mint		8.3	SW 3	SW 3	SW 2		slight	.32	.45	.77						
8.0	7.3	7.90	61	63	57	60.3	0 cu		5 cu		10 cu		5.7	SW 4	SW 2	SW 1		v. slight									
7.9	7.5	8.33	67	66	57	61.3	3 cu		7 cir st		2 cu		3.3	SE 1	N 3	E 1		calm									
8.1	7.8	8.43	70	65	62	65.7	0		1 cu		0		0.3	SW 1	SW 1	E 1		"									
7.8	7.2	7.23	57	53	53	54.3	0		0		0		0.0	E 1	E 1	SW 1		"									
							0		0		0		0.	E 1	NE 2	SW 1		"									
4.6	47.8	37.54	457	463	373	409.0					0										3.98						
2.6	42.4	41.17	311	301	360	324.1	11		37		30		36.0								—						
3.3	31.0	31.46	278	271	288	279.0	3		28		16		19.0								—						
4.8	41.0	40.67	288	301	306	295.0	0		8		2		3.3								.05						
3.0	44.7	41.63	314	310	361	228.4	26		22		12		18.0								1.00						
4.7	39.1	38.88	383	360	462	381.6	23		31		23		26.3								.77						
							18		23		12		17.6														
10.0	256.1	254.17	2281	1946	2090	2017.1															8.50						
							5		159		95		120.2														
7.7	8.2	8.21	55.7	62.7	67.9	65.0																					
							7		51		30		3.9														

Number of Daily Wind Observations.

E	S E	S	S W	W	N W	Calm	Totals	
9	3	—	9	—	—	5	31	**No. and make of:** **Barometer**
4	2	—	9	—	—	3	31	**Thermometers** **Dry and Wet**
4	9	—	10	1	—	—	3[illegible]	**Maximum**
12	14	—	28	1	—	6		**Minimum**
								Rain gauge

Abdullah Kaw

OBSERVER.

Rainfall in Syria. December 1910.

Dec.	Beirut	*Sidon	Shweir	Brumana	Aleih	Ainab	Tiberias	Damascus
1								
1	.26	.28		.43	.40	.	.20	
2	.92	.48	.86	.54	.25	.46	.24	
3	.30		.70	.01	.36	.14	.05	
4	.75			1.04		.05		
5	1.05	1.24		.02	1.35	1.31	.54	
6								
7								
8				.18				
9					.40	.56		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19	.05						.65	
20								
21								
22								
23								
24			.40	.75				
25	1.00	.24	.10	.17	.50	.20	.55	
26	.77				.42	.22	.15	
27								
28								
29								
30								
31								
Totals	5.80	2.44	2.06	3.14	3.88	3.44	2.46	
In Dec. 1909.	6.80	5.24	7.44	4.39	7.47	6.47	2.98	1.71
Total rainfall to date:- 1910,	15.39	8.30	14.03	12.06	13.06	13.58	3.41	
1909,	22.36	*16.50*	26.04	21.00*	23.26	21.74	6.74	3.75

* Approximated,- full record not kept last year, in October.

Syrian Protestant College Observatory.

Jan. 14, 1911.

RAINFALL IN SYRIA, 1910-1911.

	Beirut	Sidon	Shweir	Brumana	Aleih	Ainab	Hums
Sept.	.37		2.42			.62	
Oct.	4.53	3.84	2.37	2.95	3.03	2.90	.33
Nov.	4.69	2.10	7.18	5.98	5.88	6.62	.80
Dec.	5.80	2.44	2.06	3.14	3.88	3.44	.46
Jan.	6.42	4.75	11.49	6.66	12/44	10.85	8.42
Feb.	7.09	4.56	13.85	7.00	11.81	10.00	7.45
March	6.41	3.63	11.07	8.91	12.01	8.88	3.60
April	4.96	.80	7.86	5.79	7.75	6.78	1.83
May	1.30	---	1.78	1.56	1.83	1.81	.16
Totals	41.57	22.12	60.08	41.99	58.63	51.90	25.07

	Tiberias	Damascus	Karyetein
Sept.	-	-	-
Sept.	.48	.58	.45
Nov.	.45	.89	-
Dec.	2.48	1.58	.12
Jan.	3.31	2.15	.79
Feb.	4.90	3.13	.75
Mar.	1.75	.76	-
Apr.	-	.89	.31
Total	13.37	9.97	2.42

Syrian Protestant College Observatory.

July 1, 1911.