METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above Sea level ~~38.7~~ 40 meters
" " Thermometer above the earth 1.32 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1873.
Month January.

Date	Barometer as read 8½ Attached Thermometer Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level 8½	2½	8½	mean	Thermometer Cent. max.	min.	min. on grass	Solar Black Bulb	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean	Clouds. Clear—0 Overcast—10 8½	2½	8½	mean	Direction and force of Wind 0—10 8½	2½	8½	Wind per day, miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. A.M.	P.M.	Total	Observations and Phenomena
1	16.3	761.7	17.2	761.1	16.5	761.9	763.1	762.4	763.3	762.9	21.1	14.6			17.6	19.8	18.1	18.5	12.1	14.4	13.9	8.0	9.3	9.4	8.9	53	54	61	56	2 Cum.S	10 Cum.	2 Cir.	4.7	S.E.1	S.W.1	E.S.E.1		Tran				
2	16.7	761.9	17.6	759.3	17.5	760.1	762.5	760.5	761.4	761.5	21.6	16.1			18.6	19.2	18.2	18.7	14.9	16.8	15.3	10.4	12.6	11.1	11.4	66	77	72	72	10 Cir-S.	10 Cir-C.W	10 Cir-C	10.0	0	E.N.E.1	S.E.1		Tran				↯ N. 6 P.M.
3	16.7	760.0	18.1	758.7	17.3	758.2	761.4	759.8	759.4	760.2	20.4	15.4			16.7	20.1	16.4	17.7	13.8	16.2	14.3	10.0	11.3	10.7	10.7	71	64	78	71	10 Cir-S	6 Cir-C&Cum	2 Cir	6.0	S.1	W.1	S.E.1		Tran				
4	16.9	756.7	19.1	756.5	17.8	758.4	758.0	757.5	759.5	758.3	22.2	15.6			17.7	21.7	17.8	19.1	11.9	15.9	15.8	7.6	10.1	12.1	9.9	51	52	80	61	2 Cir&Cum	0	4 Cum.S	2.0	S.W.1	W.2	S.W.2		Tran				
5	17.2	760.4	17.9	759.9	17.4	759.4	761.6	761.0	760.6	761.1	18.9	14.0			14.7	18.6	16.7	16.7	12.3	14.1	13.0	9.3	9.5	9.1	9.3	75	60	64	66	8 Cir&Cir-S	9 Cir	7 Cir&Nim	8.0	S.1	N.1	S.1		Tran				
6	17.2	757.5	17.4	757.5	17.2	754.2	758.5	758.8	755.5	757.6	18.9	15.4			16.9	16.4	17.1	16.8	13.0	14.9	14.7	9.0	11.6	10.9	10.5	63	84	75	74	10 Cir-S&Cum	10 Nim.	10 Nim.	10.0	S.1	W.1	N.E.3		Tran				
7	17.3	752.1	18.2	751.7	17.1	753.8	753.3	752.8	755.1	753.7	20.1	15.3			19.4	18.2	15.2	17.6	14.6	15.6	14.7	9.6	11.5	12.1	11.1	57	75	95	76	10 Cir&Nim	9 Nim&Cir	10 Nim	9.7	S.2	W.3	S.1		Tran	0.20		0.20	↯ 6½ P.M. ● at night.
8	16.4	752.7	14.4	752.2	14.4	752.7	754.1	753.8	754.4	754.1	15.7	12.7			14.2	11.9	10.6	12.2	12.7	10.8	8.6	10.0	9.0	7.2	8.7	83	87	76	82	10 Nim	8 Nim	6 Nim	8.0	W.1	S.E.1	S.E.1		Tran	0.53	1.12	1.65	⌒ 2½ P.M. ● during day & night with R.
9	15.1	752.6	15.9	751.8	15.6	752.7	754.2	753.3	754.2	753.9	14.4	9.2			11.0	13.8	10.9	11.9	8.4	10.6	8.0	6.9	7.8	8.0	7.6	71	65	81	72	10 Nim.S	10 Nim.S	10 Nim	10.0	S.E.2	S.4	S.E.4		Agite	0.14	0.32	0.46	⌒ 2½ P.M. ● during day & night with ↯ & R.
10	15.1	752.7	15.2	752.5	14.8	754.2	754.3	754.0	755.9	754.7	13.4	8.2			12.9	11.9	12.9	12.6	10.9	9.4	10.4	8.6	7.5	8.1	8.1	77	72	72	74	10 Nim.S	10 Nim	9 Nim	9.7	W.2	S.W.2	W.2		Agite	1.98	0.03	2.01	● & at night.
11	14.6	756.4	15.2	757.0	15.2	758.7	757.9	758.5	760.2	758.9	16.7	11.3			11.8	12.8	13.3	12.6	10.8	11.3	11.3	9.0	9.1	8.9	9.0	88	82	77	82	9 Nim&Cum	10 Nim.	10 Str.	9.7	S.1	W.1	S.2		Tran	0.23	0.26	0.49	● during the day.
12	14.1	758.7	15.6	757.9	15.0	758.7	760.4	759.4	760.3	760.0	18.3	11.0			12.5	16.8	13.7	14.3	8.3	11.5	9.9	9.2	7.5	7.3	7.0	57	52	63	57	9 Cir-S.	9 Cir-C&Cum	2 Cir	6.7	S.E.2	W.1	S.1		Calm	0.03		0.03	
13	14.4	757.8	15.8	756.7	14.8	756.8	759.5	758.1	758.4	758.7	18.4	11.7			13.2	18.1	15.2	15.5	9.1	12.2	11.3	6.6	7.6	7.9	7.4	57	49	62	57	2 Cir-S.	4 Cir-S&Cum.	9 Nim	5.0	S.E.1	N.E.1	S.1		Calm				
14	15.1	754.8	16.1	752.7	16.1	753.0	756.4	754.1	754.4	754.6	20.6	12.8			16.1	20.0	19.4	18.5	12.0	13.6	11.4	8.3	8.8	6.6	7.9	60	50	39	50	9 Cir&Cum	9 Cir-S	2 Cir.	6.7	S.1	S.W.2	S.2		Tran	0.03		0.03	● at night with R; ↯ all night.
15	15.6	753.0	15.6	754.5	15.3	756.5	754.5	756.1	758.0	756.2	20.1	12.7			14.8	12.6	12.9	13.4	12.6	11.8	10.2	9.6	9.8	7.9	9.1	77	90	70	79	9 Cir&Cum.	10 Nim.	5 Str.	8.0	W.1	S.1	S.1		Tran	1.49	0.07	1.56	
16	15.4	759.9	15.7	760.1	15.3	761.3	761.4	761.6	762.8	761.9	16.2	11.7			13.8	15.4	11.7	13.6	10.8	10.5	8.3	8.0	7.1	6.5	7.2	67	55	63	62	8 Cum&Nim	3 Cir&Cum.	3 Cum	4.7	S.1	S.1	S.1		Tran				
17	13.5	762.5	14.9	761.1	14.9	760.8	764.2	762.6	762.3	763.0	16.3	9.8			12.2	15.7	13.5	13.8	8.6	10.4	10.5	6.5	6.9	7.9	7.1	61	52	69	61	1 Cum.	1 Cir-S.	0	0.7	S.S.E.1	N.1	E.1		Calm				
18	14.8	757.9	16.3	756.8	15.3	757.3	759.5	758.1	758.9	758.8	18.8	11.8			15.8	17.8	16.6	16.7	9.5	12.8	11.6	6.1	8.4	7.6	7.4	45	55	53	51	8 Cir-S.	9 Cir-S.	10 Cir-S	9.0	S.E.1	N.E.1	S.E.1		Tran				
19	16.1	755.9	16.2	756.1	15.8	756.4	757.3	757.5	757.8	757.5	19.0	13.6			16.9	18.1	15.1	16.7	14.7	15.3	13.4	11.0	11.2	10.4	10.9	76	73	82	77	10 Cir-S.	10 Cir-S&Cum.	3 Cum&Cir-S	7.7	N.2	S.W.1	S.E.1		Tran				
20	15.7	755.9	16.4	756.4	15.4	757.2	757.3	757.7	758.7	757.9	18.8	13.8			15.4	17.2	12.8	15.1	13.7	10.9	10.3	10.6	6.8	8.0	8.5	82	46	73	67	10 Nim.S	6 Cum&Nim	5 Nim.	7.0	S.1	S.W.3	S.W.2		Agite		0.04	0.04	● 8 A.M. ● at night with R.
21	15.0	757.2	14.8	757.8	15.0	759.0	758.8	759.4	760.5	759.6	14.4	7.1			11.1	9.5	11.4	10.7	9.6	8.9	10.2	8.1	8.2	8.5	8.3	82	93	85	87	10 Nim.	10 Nim.	10 Nim	10.0	W.4	S.W.2	S.2		Agite	1.47	1.48	2.95	● during day & night with R; ↯ all night.
22	14.1	759.8	15.0	759.9	14.2	760.1	761.5	761.4	761.8	761.6	15.8	5.6			11.4	13.0	12.0	12.1	8.7	10.4	9.3	7.0	8.1	7.3	7.5	70	72	70	71	8 Nim&Cir	10 Nim.	10 Nim	9.3	S.1	S.1	S.E.1		Agite	1.29	0.16	1.45	● during day & night with R.
23	13.9	759.6	15.0	758.3	14.3	758.3	761.3	759.9	759.9	760.4	16.2	11.0			13.5	15.8	14.1	14.5	8.9	10.8	10.0	6.4	7.2	7.1	6.9	55	54	60	56	3 Cum&Cir	3 Cum-S.	8 Nim&Cum	4.7	S.E.1	S.2	S.3		Agite	0.10		0.10	● at night.
24	13.9	756.7	14.1	758.3	13.4	758.3	758.4	760.0	760.0	759.5	12.4	9.2			9.7	11.8	10.0	10.5	9.1	9.7	7.6	8.2	7.8	6.6	7.5	91	75	72	79	10 Nim.	7 Nim.W	2 Cum.	6.3	S.E.1	S.1	S.1		Agite	1.56	0.19	1.75	● during the day.
25	13.9	752.5	13.9	745.9	13.5	751.4	754.2	747.6	753.2	751.7	14.2	5.9			12.2	8.4	8.4	9.7	7.2	7.2	7.6	5.4	6.9	7.4	6.6	51	85	90	75	10 Cir.	10 Nim.	10 Nim.	10.0	S.5	S.6	S.8		Agite				● in the afternoon & at night with R.
26	12.2	754.3	13.6	756.8	13.3	757.5	756.3	758.6	759.3	758.1	11.6	4.3			9.4	10.4	10.7	10.2	7.3	8.4	7.7	6.6	7.2	6.3	6.7	74	76	66	72	10 Nim. N.	8 Nim&Cum	8 Cum&Nim	8.7	W.1	S.1	S.W.3		Agite	1.69	0.33	2.02	⌒ 2½ P.M. ▲ 7 A.M. ● during the day.
27	12.7	759.4	13.6	760.8	12.8	761.0	761.2	762.5	762.9	762.2	12.9	7.1			11.1	12.9	12.1	12.0	7.3	8.1	7.9	5.9	5.9	6.0	5.9	60	53	58	57	9 Nim&Cum	7 Cum.W	10 Nim.	8.7	W.3	W.2	W.4		Agite	0.05	0.03	0.08	
28	12.7	761.7	13.2	761.8	12.5	762.7	763.5	763.5	764.6	763.9	13.3	8.3			10.2	12.6	10.1	11.0	6.9	8.3	7.3	5.9	6.2	6.3	6.1	64	57	68	63	10 Cir-S.	9 Cum.N	8 Cum.	9.0	0	E.N.E.1	S.E.1		Tran	0.11		0.11	
29	12.5	763.3	12.9	763.1	11.7	764.5	765.2	765.0	766.5	765.6	11.9	8.8			10.8	10.9	9.8	10.5	7.4	6.9	6.2	6.1	5.6	5.5	5.7	63	58	60	60	10 Cum.W	10 Cir-S&Cum	2 Cum.	7.3	N.2	N.1	N.3		Tran				
30	12.0	766.0	11.8	765.3	12.0	766.2	768.0	767.2	768.1	767.8	12.8	2.1			8.0	12.6	8.6	9.7	3.8	8.0	5.8	4.3	5.9	5.6	5.3	53	55	67	58	1 Cum.	7 Cum.E	6 Cum&Nim	4.7	S.E.1	N.1	S.1		Calm				
31	11.8	766.9	12.4	766.0	12.0	766.1	768.9	767.9	768.1	768.3	12.9	7.1			9.5	12.7	9.5	10.6	5.4	7.4	5.9	4.9	5.4	5.3	5.2	56	50	60	55	1 Cum.	5 Cir-S	8 Cir-S	4.7	S.S.E.1	N.E.3	S.E.1		Tran				⦶
Sums							23546.7	23532.6	23555.0		518.3	333.2			419.1	466.7	414.8					240.1	257.8	249.5		2058	2022	2160		239	239	201									14.93	
Means							759.57	759.05	759.81	759.49	16.72	10.75			13.52	15.06	13.38	13.99				7.75	8.32	8.05	8.04	66.4	65.2	69.7	67.1	7.7	7.7	6.5	7.3						276.8	103.4	380.2	

Barometer	Maximum	768.9	on	31.
	Minimum	747.6	on	25.
Thermometer	Maximum	22.2	on	4.
	Minimum	2.1	on	30.

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March 28, 2002

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1893.
Month February.

Height of Barometer above Sea level 46 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

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. max.	min.	min. on grass	Solar Black Bulb	Dry Bulb Cent. 8½	2½	8½	mean
1	11.7	765.2	12.3	763.8	11.7	763.1	767.2	765.7	765.4	766.1	14.4	7.0			9.9	13.9	10.6	11.5
2	11.7	761.5	12.5	760.9	11.7	762.0	763.5	762.8	763.9	763.4	15.2	8.3			10.9	13.9	9.8	11.5
3	11.1	762.8	12.2	762.2	12.1	761.9	764.9	764.2	763.8	764.3	14.4	8.2			8.9	13.3	9.4	10.5
4	11.9	759.6	12.7	759.2	12.2	760.9	761.6	761.0	762.8	761.8	15.7	7.8			11.8	13.9	12.6	12.8
5	12.4	761.4	13.9	760.7	13.2	761.0	763.3	762.4	762.8	762.8	17.9	10.4			14.9	17.6	13.9	15.5
6	13.3	760.4	13.7	759.7	13.8	759.4	762.2	761.4	761.1	761.6	17.3	11.7			15.6	15.0	13.9	14.8
7	13.4	758.6	14.2	757.4	13.4	757.6	760.3	759.1	759.4	759.6	17.3	11.2			14.2	13.9	12.6	13.6
8	13.1	757.8	14.3	758.0	13.3	758.7	759.7	759.7	760.5	760.0	16.6	8.2			11.1	16.3	13.0	13.5
9	13.4	760.6	14.1	761.7	13.4	763.8	762.4	763.4	765.6	763.8	15.3	10.3			11.1	15.1	12.4	12.9
10	12.9	764.8	14.2	763.6	12.8	764.5	766.6	765.3	766.4	766.1	15.1	8.8			10.7	13.9	9.6	11.4
11	12.8	765.5	13.9	765.0	13.3	765.5	767.3	766.7	767.4	767.1	15.6	8.2			11.4	15.3	12.0	12.9
12	12.9	765.4	14.1	763.6	13.2	763.6	767.2	765.3	765.4	766.0	15.7	10.2			11.4	14.8	13.0	13.1
13	12.9	763.7	14.1	764.2	13.4	765.2	765.6	765.9	766.9	766.1	16.1	11.0			12.8	13.9	12.4	13.0
14	13.4	765.6	14.4	765.3	14.0	765.6	767.4	767.0	767.3	767.2	17.3	10.6			14.3	16.9	13.6	14.9
15	13.9	765.3	15.3	764.6	14.3	764.2	767.0	766.1	765.8	766.3	16.9	12.0			15.0	16.3	14.0	15.1
16	14.0	763.4	15.0	763.5	14.6	762.9	765.2	765.1	764.6	765.0	16.8	11.9			15.5	16.7	14.6	15.6
17	14.5	762.1	15.8	760.9	15.6	759.8	763.7	762.3	761.3	762.4	19.0	14.2			18.6	17.8	16.1	17.5
18	15.2	758.3	16.1	758.2	16.0	757.1	759.8	759.6	760.5	760.0	18.9	14.9			16.8	17.2	13.2	15.7
19	15.0	758.2	16.2	758.2	14.7	760.0	759.8	759.7	761.6	760.4	17.3	12.7			13.8	17.6	12.4	14.6
20	14.7	761.1	15.8	761.6	15.6	761.5	762.7	763.1	763.0	762.9	16.8	11.8			12.2	16.7	13.4	14.1
21	15.1	761.0	15.1	761.1	15.2	761.1	762.6	762.6	762.7	762.6	14.6	11.7			14.0	12.4	13.3	13.2
22	15.1	762.8	16.1	762.6	15.2	763.6	764.3	764.0	765.2	764.5	17.6	10.8			15.0	16.9	15.1	15.7
23	14.7	764.2	15.7	763.1	15.7	762.8	765.8	764.6	764.3	764.9	18.1	12.1			15.6	18.1	14.3	16.0
24	15.6	759.2	16.1	759.0	15.6	758.8	760.7	760.4	760.3	760.5	19.0	13.2			18.4	13.3	15.4	15.7
25	15.6	763.2	16.1	764.2	15.6	765.5	764.7	765.6	767.0	765.8	17.9	7.1			15.6	17.1	13.8	15.5
26	15.0	766.4	15.8	765.0	15.9	764.3	767.9	766.4	765.8	766.7	18.3	11.1			15.8	17.0	14.0	15.6
27	15.0	764.4	16.1	763.2	15.6	763.1	766.0	764.6	764.6	765.1	18.1	12.3			15.3	17.8	15.5	16.2
28	15.3	762.3	16.2	761.7	15.7	761.8	763.8	763.1	763.2	763.4	18.4	12.9			17.7	17.8	15.6	17.0
29																		
30																		
31																		
Sums							21393.2	21377.1	21388.6		471.6	300.6			388.3	440.4	369.5	
Means							764.04	763.47	763.88	763.80	16.84	10.74			13.87	15.73	13.20	14.37

Date	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean	Clouds. Clear—0 Overcast—10 8½	2½	8½	mean	Direction and force of Wind. 0—10 8½	2½	8½	Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. A.M.	P.M.	Total	Observations and Phenomena
1	5.0	8.3	5.1	4.5	5.8	4.3	4.9	50	49	46	48	1 Cir.	6 Cir.	9 Cir-S.	5.3	S.1	N.1	S.E1		Calm				
2	4.7	9.1	4.1	4.1	6.3	4.0	4.8	42	54	45	47	8 Cir.	4 Cir.	2 Cum.	4.7	S.E2	N.1	S.2		Tran				
3	6.8	8.7	6.9	6.3	6.3	6.2	6.3	73	55	69	66	9 Cum. S.	4 Cum. S.	1 Cum.	4.7	S.E2	W.1	S.2		Tran				
4	7.8	10.7	10.2	6.1	7.9	8.0	7.3	59	67	74	67	10 Cir-S.	9 Cum & Nim	10 Nim.	9.7	W.2	S.W1	S.1		Agite				● at night.
5	11.1	12.8	9.8	7.9	8.4	7.0	7.8	63	56	60	60	5 Cum & Nim	4 Cum & Cir	2 Cum.	3.7	S.1	S.3	S.1		Agite	0.26		0.26	↘ 8½ P.M.
6	11.5	13.3	11.9	8.0	10.3	9.3	9.2	61	82	78	74	6 Cir-S & Cum	9 Nim & Cum	9 Nim. W	8.0	S.E1	W.1	S.E1		Tran		0.12	0.12	● 10 A.M. & at night. ↘ 6 P.M.
7	10.9	11.6	10.3	8.0	8.8	8.0	8.3	67	74	74	72	10 Cir-S & Cum	9 Cir-S & Nim	10 Nim	9.7	S.E1	W.1	N.W1		Tran	0.08		0.08	↘ 6½ P.M. ● showers during the day & at night
8	8.3	12.2	10.5	6.8	8.4	8.1	7.8	69	61	73	68	8 Cir & Cum	6 Cum & Cir	4 Cum.	6.0	E.1	W.1	S.E1		Tran		0.69	0.69	↘ 6 P.M. ● at night.
9	9.2	11.2	9.1	7.7	7.9	6.9	7.5	78	61	64	68	8 Nim & Cum	5 Cum & Nim	6 Cum.	6.3	S.1	W.2	S.E1		Tran	0.62	0.30	0.92	● at morning.
10	7.7	7.3	7.6	6.4	7.3	6.8	6.8	67	62	76	68	8 Cum	9 Cum & Nim	5 Cum & Nim	7.3	S.1	W.1	S.S.E1		Tran	0.02		0.02	● at night.
11	5.8	11.4	9.5	4.6	8.0	7.5	6.7	46	62	72	60	6 Cum. W	7 Cum. S.	2 Cum.	5.0	S.1	W.1	S.1		Tran	0.23		0.23	● at night.
12	9.9	11.2	10.8	8.2	8.0	8.4	8.2	81	64	75	73	10 Nim & Cir-S.	9 Cir-S & Cum	10 Nim.	9.7	S.1	S.E1	E.1		Calm	0.11		0.11	
13	9.7	11.8	9.9	7.3	9.0	7.8	8.0	67	76	73	72	4 Cir-C & Cum	8 Cir-S & Cum	1 Cum.	4.3	S.1	S.2	S.1		Tran	0.04		0.04	● at night.
14	11.4	13.0	10.7	8.5	8.9	8.1	8.5	70	62	70	67	9 Cum & Nim	4 Cum & Nim	6 Cum.	6.3	E.1	S.W1	S.E1		Tran	0.06		0.06	⌒ 7 A.M.
15	11.8	13.5	12.3	8.6	9.9	9.6	9.4	68	72	81	74	4 Cir-C. W	10 Nim & Cir-S.	2 Cum.	5.3	S.1	W.1	E.1		Calm	0.05		0.05	
16	11.7	13.1	12.4	8.2	9.2	9.5	9.0	62	65	76	68	0	1 Cum.	0	0.3	S.1	N.1	0		Calm				←
17	11.2	14.3	14.1	6.6	10.1	10.7	9.1	42	66	79	62	0	1 Cum.	1 Cum.	0.7	S.1	N.1	E.1		Calm				
18	14.9	14.7	11.9	11.4	10.8	9.7	10.6	80	74	85	80	9 Cir-S. W	9 Cir-S & Cum	10 Nim	9.3	S.1	W.1	S.1		Tran				● at night with K.
19	10.1	12.8	10.3	7.3	8.5	8.2	8.0	63	57	77	66	10 Cir-S. S	8 Cum & Nim	1 Cum.	6.3	S.E2	S.W2	S.E1		Calm	0.26		0.26	⌒ 4¼ p.m.
20	10.6	14.0	10.9	8.6	10.3	8.4	9.1	81	73	73	76	10 Nim & Cir-S	3 Cum.	5 Nim. W	6.0	S.E1	W.1	S.1		Calm				● at night.
21	11.3	11.0	11.1	8.5	8.9	8.7	8.7	71	83	75	76	9 Nim & Cir-S.	10 Nim.	10 Nim.	9.7	S.W1	S.1	W.2		Tran	0.19	0.64	0.83	● during the day & at night with K.
22	11.9	13.5	12.8	8.6	9.6	9.7	9.3	68	67	76	70	9 Nim & Cum	8 Cum & Nim	6 Cum & Nim	7.7	W.2	W.3	S.1		Agite	0.29	0.09	0.38	● during the day. ⊲ p.m.
23	12.3	12.8	9.9	8.9	8.3	6.9	8.0	67	53	57	59	2 Cum.	2 Cir & Cum	0	1.3	S.1	W.S.W2	S.1		Tran	0.05		0.05	
24	10.3	12.3	12.6	5.9	10.0	9.2	8.4	38	88	70	65	10 Cir-S.	10 Nim.	10 Nim.	10.0	S.W3	W.2	W.4		Agite		1.23	1.23	● all the afternoon & at night with K.
25	12.6	14.0	11.7	9.1	10.0	9.1	9.4	69	69	77	72	7 Cum. W	3 Cum & Cir.	5 Cum. S.	5.0	W.2	W.1	S.1		Tran	0.18		0.18	
26	11.7	12.7	11.6	8.1	8.7	8.8	8.5	60	60	74	65	3 Cum.	1 Cir.	5 Cir.	3.0	S.E1	W.1	S.1		Calm				
27	12.2	14.1	12.6	8.9	9.8	9.2	9.3	69	64	69	67	4 Cir-S.	3 Cir.	0	2.3	E.1	N.1	0		Calm				
28	14.0	15.4	14.1	9.7	11.6	11.1	10.8	65	77	84	75	2 Cir.	3 Cir.	5 Cir.	3.3	S.1	N.W1	N.1		Calm				— ▽
29																								
30																								
31																								
Sums				212.8	247.0	229.2		1796	1853	2002		181	165	137							2.44	3.0[illegible]	5.51	
Means				7.60	8.82	8.19	8.20	64.1	66.2	71.5	67.3	6.5	5.9	4.9	5.8						[illegible]	[illegible]	[illegible]	

Barometer Maximum 767.9 on 26.
" Minimum 759.1 on 7.
Thermometer Maximum 19.0 on 17. 24.
" Minimum 7.0 on 1st.

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above Sea level 40 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Gauge above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1893
Month March

Date	Barometer as read. 8½ Attached Thermometer Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. max.	min.	min. on grass	Solar Black Bulb
1	15.3	761.2	16.2	760.5	16.2	760.4	762.7	761.9	761.8	762.1	18.9	13.8		
2	15.8	759.5	16.6	759.2	16.1	759.1	760.9	760.5	760.6	760.7	20.0	14.3		
3	16.0	758.9	16.8	758.8	16.3	758.8	760.3	760.2	760.2	760.2	19.9	14.6		
4	16.7	758.8	17.4	757.3	17.2	757.4	760.2	758.6	758.7	759.2	23.4	15.3		
5	17.2	755.2	18.2	756.1	17.2	756.7	756.5	757.2	758.0	757.2	21.0	17.1		
6	16.8	752.8	17.3	752.2	16.7	753.7	754.2	753.5	755.1	754.3	16.8	11.8		
7	14.7	752.9	17.3	757.1	15.8	758.4	757.3	758.4	759.8	758.5	17.8	8.8		
8	16.3	757.1	16.4	757.7	16.1	756.7	758.5	759.1	758.1	758.6	17.2	11.9		
9	16.1	755.0	16.5	756.4	15.9	756.5	756.5	757.7	758.0	757.4	19.1	13.0		
10	15.1	757.6	16.4	757.7	15.2	758.3	759.1	759.1	759.8	759.3	17.2	11.0		
11	15.5	759.4	15.6	757.8	15.1	759.7	759.9	760.4	761.2	760.5	16.1	11.1		
12	15.3	761.2	16.1	760.4	15.2	758.8	762.7	761.8	760.4	761.6	16.0	10.4		
13	15.1	758.1	15.1	757.5	13.6	759.2	759.6	759.1	761.0	759.9	14.6	9.4		
14	14.4	760.0	14.5	762.7	13.9	764.2	762.2	764.3	765.9	764.1	14.7	8.1		
15	13.7	766.6	15.0	767.6	14.2	767.6	768.4	769.1	769.5	768.9	17.5	8.9		
16	13.9	766.4	15.0	767.1	14.9	767.5	770.2	768.7	769.1	769.3	16.7	9.8		
17	14.6	763.9	15.8	762.8	15.6	763.3	765.6	764.3	761.8	763.9	17.6	12.1		
18	15.1	759.3	16.2	759.1	15.4	759.4	760.8	760.5	760.9	760.7	17.8	13.2		
19	15.6	759.3	15.9	758.8	15.6	758.4	760.8	760.3	759.9	760.3	17.7	12.1		
20	16.1	756.5	16.9	755.2	16.1	754.9	757.9	756.5	756.3	756.9	25.0	13.9		
21	15.6	758.7	15.6	758.3	15.2	758.4	760.2	759.7	760.0	760.0	20.0	13.2		
22	16.2	754.1	13.6	758.2	14.3	758.7	755.7	755.0	755.4	755.4	12.6	10.0		
23	14.2	753.0	15.1	753.3	14.2	754.5	754.7	754.9	756.2	755.3	13.9	4.1		
24	13.7	756.9	13.9	758.5	13.5	761.4	758.6	760.2	762.2	760.7	13.3			
25	12.6	762.8	13.9	762.1	13.3	762.4	764.7	763.8	764.2	764.2	15.0	7.8		
26	13.9	759.5	15.0	757.6	13.8	757.6	761.2	759.1	758.8	759.7	16.8	11.3		
27	14.0	752.2	13.9	754.4	13.8	754.4	754.0	756.1	757.9	756.0	14.6	11.3		
28	13.9	758.0	15.0	759.1	14.8	759.4	759.8	760.6	760.7	760.4	16.2	10.4		
29	14.1	758.0	14.6	759.8	14.8	762.2	759.7	761.4	763.8	761.6	14.7	8.3		
30	13.9	763.2	14.6	763.5	13.9	764.5	764.9	765.1	766.3	765.4	16.5	7.7		
31	14.2	765.0	15.3	764.6	14.3	764.1	766.7	766.1	765.8	766.2	17.4	9.8		
Sums							235745	235682	235732		536	323.5		
Means							760.4	760.4	760.2	760.4	17.31	10.78		

Date	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapor Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	15.8	18.9	16.8	17.2	13.3	15.1	13.9	9.8	10.4	10.1	10.1	74	64	71	70
2	17.8	19.6	16.6	18.0	15.6	14.6	14.8	9.2	9.6	11.4	10.1	77	56	81	71
3	16.7	19.6	16.4	17.6	14.9	16.9	14.8	11.4	12.6	11.6	11.9	80	75	83	79
4	18.1	22.8	19.5	20.1	15.2	16.6	16.8	11.1	10.5	12.4	11.3	72	51	73	65
5	18.6	20.9	16.4	18.6	15.8	14.8	14.3	11.5	9.3	10.9	10.6	73	50	78	67
6	16.2	14.8	13.9	15.0	11.7	12.5	11.3	7.9	9.4	8.6	8.6	57	75	72	68
7	14.8	16.6	12.0	14.5	11.3	13.3	10.8	8.2	9.5	9.0	8.9	64	68	86	73
8	16.2	13.5	13.3	14.3	12.2	11.2	11.4	8.4	8.7	9.0	8.7	62	74	78	71
9	16.6	15.1	13.5	15.1	11.6	12.8	11.4	7.6	9.7	8.9	8.7	53	76	76	68
10	14.2	14.9	13.1	14.1	11.5	11.9	10.5	8.6	8.8	8.1	8.5	72	70	72	71
11	11.6	12.8	12.2	12.2	10.2	10.8	10.7	8.5	8.5	8.7	8.6	84	76	82	81
12	13.5	14.5	14.3	14.1	10.6	10.8	11.2	8.0	7.8	8.2	8.0	68	64	68	67
13	12.5	10.3	9.0	10.6	9.1	7.8	6.3	6.9	6.6	5.8	6.4	64	71	68	68
14	8.8	14.6	10.3	11.2	7.3	9.4	7.2	6.8	6.4	6.1	6.4	81	52	65	66
15	14.3	16.0	12.8	14.4	10.0	13.0	9.8	7.0	8.5	7.5	7.6	58	61	68	62
16	14.8	16.3	14.9	15.3	9.9	12.2	11.4	6.8	8.3	8.2	7.8	56	60	65	60
17	16.6	16.9	16.7	16.7	12.8	13.3	14.9	8.9	9.3	11.5	9.9	64	65	81	70
18	17.2	17.5	15.6	16.8	14.9	14.9	13.6	11.1	11.0	10.3	10.8	76	74	78	76
19	16.1	16.9	15.2	16.1	13.6	14.2	13.5	10.0	10.4	10.5	10.3	74	73	82	76
20	18.4	22.4	19.9	20.2	14.7	16.9	13.6	10.2	11.1	8.3	9.9	65	55	48	56
21	13.4	14.6	11.2	13.1	10.7	11.1	9.4	8.2	8.0	7.8	8.0	71	64	78	71
22	11.7	8.7	7.9	9.4	10.4	7.6	7.0	8.6	7.1	7.0	7.6	85	85	89	86
23	9.0	12.9	11.7	11.2	6.4	8.8	7.8	5.9	6.5	6.1	6.2	70	59	59	63
24	10.9	12.7	11.3	11.6	7.2	7.7	6.6	5.9	5.6	5.9	5.6	61	53	52	55
25	12.3	14.4	12.5	13.1	8.2	9.8	8.7	6.2	6.9	6.5	6.5	58	55	60	58
26	15.1	16.0	13.9	15.0	10.6	10.6	11.1	7.3	6.9	8.3	7.5	56	51	70	59
27	12.8	12.8	12.8	12.8	11.6	10.2	10.2	9.5	7.8	7.9	8.4	86	71	72	76
28	13.7	16.2	14.1	14.7	9.6	11.0	10.6	6.9	7.2	7.7	7.3	59	53	65	59
29	10.1	14.2	12.2	12.2	9.6	10.6	8.3	8.6	7.6	6.3	7.5	94	63	59	72
30	12.8	16.2	13.5	13.8	9.7	11.2	9.8	7.3	7.4	7.6	7.4	66	54	71	64
31	15.3	17.0	14.3	15.5	11.1	13.6	11.5	7.6	9.6	8.6	8.6	59	67	71	66
Sums	445.9	492.6	426.8					239.9	266.7	261.1		2136	1985	2221	
Means	14.39	15.83	13.77	14.66				7.738	8.60	8.52	8.37	68.9	64.0	71.6	68.2

Date	Clouds. Clear— 0 Overcast—10 8½	2½	8½	mean	Direction and force of Wind. 0 — 10 8½	2½	8½	Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. mm. A.M.	P.M.	Total	Observations and Phenomena
1	2 Cir & Cum.	3 Cir & Cum.	3 Cum.	2.7	S.W.1	W.1	N.1		Calm				a
2	1 Cum	0	0	0.3	S.1	N.W.1	N.1		Tran				a
3	0	4 Cir.	0	1.3	W.1	N.1	S.E.1		Tran				a
4	10 Cir-S.	4 Cir-S & Cir	10 Cir-S.	8.0	W.1	S.1	S.E.1		Calm				● at night.
5	5 Cir-S.	7 Cir-S.	4 Cir-S & Cum	5.3	S.1	S.1	S.E.1		Calm	0.02	0.19	0.21	● at 1½ m. & at night.
6	8 Cir-S.	10 Nim-S.	10 Nim.	9.3	S.W.1	S.W.4	S.W.2		Agite	0.05	0.44	0.49	● during the day & at night with ☂.
7	7 Cum & Nim	10 Cum.	7 Nim-S.	8.0	S.W.2	S.W.1	S.E.2		Agite	0.19	0.04	0.23	● during the day & at night with ☂.
8	8 Nim & Cum	10 Nim.	2 Cum.	6.7	S.2	S.E.2	S.1		Agite	0.245	0.24	0.485	● during the day & at night.
9	9 Cir-S.	10 Cir-S & Cum	10 Cir-S.	9.7	S.1	S.E.1	S.		Tran		0.11	0.11	● in the afternoon & at night.
10	2 Cum-n	9 Nim & Cum	9 Nim & Cum	6.7	S.E.1	S.3	S.E.1		Agite	0.23	0.08	0.31	● in the afternoon & at night.
11	10 Nim	10 Nim-n	6 Nim	8.7	W.1	W.1	S.1		Agite		0.46	0.46	● during the day & at night.
12	3 Nim & Cum	10 Cum & Nim	9 Nim.	7.3	S.E.1	W.1	S.3		Tran	0.32		0.32	● at night.
13	10 Nim-n	10 Nim	10 Nim	10.0	S.W.3	S.W.2	S.2		Agite	1.02	0.115	1.135	● during the day & at night & at night.
14	9 Nim-n	3 Cum.	2 Cum.	4.7	S.2	W.2	S.E.2		Agite	0.17		0.17	
15	2 Cum	3 Cum-S	0	1.7	S.E.1	N.1	S.1		Calm				
16	0	0	0	0.0	S.1	N.1	N.E.1		Calm				
17	8 Cir-S.	8 Cir-S.	4 Cir-S.	6.7	0	N.2	N.E.1		Tran				
18	3 Cum & Cir-S	4 Cir.	1 Cum	2.7	E.1	N.1	N.1		Tran				a
19	9 Cum	3 Cir-S & Cum	3 Cir-S.	5.0	E.1	N.W.1	E.1		Calm				
20	10 Cir-S & Cir-C	5 Cir-S & Cum	6 Cum & Cir-S	6.0	E.1	W.1	S.1		Calm				
21	10 Cir-S.	10 Cir-S	10 Nim	10.0	W.1	W.2	N.2		Tran				● at night.
22	10 Nim.	10 Nim.	10 Nim.	10.0	S.1	S.E.2	W.2		Tran	0.24	1.04	1.28	● ☂ all day & night.
23	10 Nim	7 Nim & Cum	10 Nim-n	9.0	S.W.6	S.W.6	S.W.6		Agite	1.08	0.11	1.19	● ☂ ☂ during the day & at night.
24	8 Nim & Cum	8 Cum & Nim	7 Cum-n	7.7	W.5	W.6	W.4		Agite	0.24	0.06	0.30	● at 5 p.m.
25	4 Cum	5 Cir-S & Cum	10 Cir-S.	6.3	S.E.1	N.W.1	S.1		Tran				
26	6 Cir-S.	9 Cir & Cir-S	10 Cir-S.	8.3	W.1	N.1	S.1		Calm				● at night.
27	10 Nim	10 Nim & Cir-S	7 Cum & Nim	9.0	0	0	S.1		Tran	0.27	0.20	0.47	● ☂ ☂ during the day & at night.
28	10 Nim & Cum	5 Cum & Nim	8 Cum & Nim	7.7	S.W.4	S.W.4	S.W.3		Agite	0.22		0.22	● ☂ ☂ at night.
29	7 Cum & Nim	3 Cum.	4 Cum-n	4.7	S.E.1	W.1	S.W.1		Tran	0.995	0.08	1.075	● ☂ 9 a.m.
30	4 Cum	1 Cum.	4 Cum.	3.0	S.W.1	W.1	S.E.1		Tran				
31	5 Cir-C. n	8 Cir & Cir-C	10 Cir.	7.7	S.W.1	W.S.W.1	S.W.1		Calm				
Sums	197	199	186							5.29	3.17	8.455	
Means	6.3	6.4	6.0	6.2						1.249	0.102	1.249	

Barometer	Maximum	770.2	on 16
"	Minimum	753.5	on 6
Thermometer	Maximum	25.0	on 20
"	Minimum	3.1	on 14

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

Height of Barometer above Sea level 40 meters
„ „ Thermometer above the earth 1.22 „
„ „ Rim of Rain Guage above „ 0.36 „
Hours of observation 8½ 2½ 8½

Year 1893.
Month April.

Date	Barometer as read 8½ Attached Thermometer Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level 8½	2½	8½	mean	Thermometer Cent. max.	min.	min. on grass	Solar Black Bulb
1	15.0	762.9	16.1	761.8	15.3	760.2	764.5	763.2	761.8	763.2	17.5	12.4		
2	15.6	754.2	16.8	751.4	15.9	753.8	755.7	752.8	755.3	754.6	27.8	14.8		
3	15.9	755.9	16.7	757.9	15.7	759.5	757.4	759.3	761.0	759.2	17.0	12.3		
4	16.1	759.8	17.5	759.5	15.8	759.6	761.2	760.8	761.0	761.0	18.3	12.9		
5	16.1	756.6	16.9	754.6	16.6	755.3	758.0	756.1	756.7	756.9	18.6	13.1		
6	16.7	753.6	17.8	755.0	16.7	757.0	754.9	756.2	758.3	756.5	18.9	15.1		
7	16.7	759.1	17.2	757.3	16.7	759.6	760.4	758.5	760.9	759.9	18.1	14.4		
8	15.2	759.0	17.2	758.4	15.6	759.5	760.5	759.6	761.0	760.4	18.2	12.2		
9	16.1	759.1	17.3	759.4	16.2	759.9	761.1	760.7	761.3	761.0	17.7	11.7		
10	16.2	760.6	17.3	761.9	16.2	763.0	762.0	763.1	764.4	763.2	18.3	12.7		
11	16.2	765.4	16.3	766.1	16.2	765.9	766.9	767.4	767.4	767.2	17.6	12.6		
12	16.3	763.5	18.3	761.8	17.0	760.9	764.8	762.9	762.2	763.3	20.7	13.9		
13	17.8	757.4	18.7	755.6	18.1	756.6	758.6	756.7	757.7	757.7	30.7	17.2		
14	18.5	757.0	19.0	759.5	18.1	761.1	758.1	760.3	762.3	760.2	22.4	17.1		
15	18.8	762.3	18.3	761.8	17.2	761.7	763.3	762.9	763.0	763.1	18.9	14.6		
16	18.3	762.3	19.4	761.6	17.8	761.2	763.4	762.6	762.4	762.8	18.1	14.8		
17	17.7	759.9	18.3	759.8	17.1	760.3	761.1	760.9	761.6	761.2	17.8	12.1		
18	17.5	760.4	17.9	760.8	16.7	760.0	761.6	762.0	761.4	761.7	18.3	13.7		
19	16.2	759.6	18.1	757.5	16.9	757.6	761.0	758.6	758.9	759.5	17.3	12.7		
20	17.3	757.8	17.8	759.3	16.8	760.8	759.1	760.5	762.1	760.6	18.4	12.9		
21	17.4	761.6	18.2	761.6	17.2	762.6	762.9	762.7	763.9	763.2	18.4	13.2		
22	17.2	763.1	18.0	762.5	17.2	762.7	764.4	763.9	764.0	764.1	18.8	12.6		
23	17.2	761.1	17.9	760.9	17.2	761.2	762.3	762.1	762.4	762.3	18.9	12.1		
24	17.5	760.9	18.3	761.0	17.8	760.7	762.2	762.1	761.9	762.1	23.7	13.2		
25	18.6	759.3	19.5	761.9	18.3	762.6	760.5	762.9	763.8	762.4	24.7	18.8		
26	18.3	763.2	19.1	762.9	17.8	763.0	764.3	763.9	764.2	764.1	19.0	14.8		
27	17.9	762.9	18.7	762.8	17.8	763.1	764.0	763.8	764.3	764.0	19.4	12.6		
28	17.7	764.5	18.2	764.4	17.8	764.3	765.7	765.5	765.5	765.6	19.4	12.3		
29	18.5	764.6	18.9	764.3	18.3	764.0	765.7	765.4	764.7	765.3	20.2	16.6		
30	19.4	763.2	22.3	762.3	20.6	761.2	763.7	762.4	761.5	762.5	24.4	16.9		
31														
Sums							22844.3	22839.8	22856.9		597.5	416.3		
Means							761.64	761.33	761.90	761.62	19.92	13.88		

Date	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	16.3	17.5	16.0	16.6	13.4	14.1	13.6	9.7	10.0	10.1	9.9	71	67	76	71
2	17.8	21.5	16.7	18.7	15.7	15.7	15.3	11.9	10.0	12.0	11.3	78	52	85	72
3	15.2	16.7	14.3	15.4	13.1	14.1	12.7	10.0	10.3	9.9	10.1	78	74	82	78
4	16.3	17.8	15.0	16.4	13.0	16.7	13.6	9.2	10.5	10.0	9.9	67	69	79	72
5	16.6	15.6	16.7	16.3	14.6	13.6	14.9	11.0	10.4	11.5	11.0	79	79	82	80
6	16.6	18.3	15.9	16.9	13.8	15.9	15.2	10.1	11.9	12.4	11.5	73	77	92	81
7	15.1	14.3	14.7	14.7	13.9	13.3	12.1	11.1	10.8	9.0	10.3	87	88	72	82
8	12.8	17.8	14.4	15.0	11.8	13.6	11.8	9.7	9.3	8.9	9.3	87	61	73	74
9	16.2	16.9	14.4	15.8	12.2	13.3	12.4	8.4	9.4	9.6	9.1	61	65	78	68
10	15.6	17.7	14.5	15.9	12.3	14.4	12.1	8.8	10.3	9.1	9.4	67	68	74	70
11	16.1	17.2	15.4	16.2	12.8	12.8	12.4	9.2	8.6	9.0	8.9	68	59	69	65
12	18.1	19.6	19.8	19.2	14.6	15.9	15.5	10.2	11.1	10.5	10.6	66	65	62	64
13	27.8	25.7	20.6	24.7	16.4	20.3	16.8	8.4	14.1	11.8	11.4	30	57	65	51
14	19.6	17.7	16.4	17.9	17.4	15.7	14.7	13.4	11.9	11.4	12.2	79	78	82	80
15	17.3	18.3	16.3	17.3	15.2	14.7	14.4	11.5	10.2	11.0	10.9	78	65	80	74
16	16.8	17.7	15.7	16.7	14.1	14.7	13.2	10.3	10.5	9.8	10.2	73	70	74	72
17	16.3	17.3	14.3	16.0	11.9	12.6	12.0	8.0	8.3	9.2	8.5	58	56	76	63
18	16.2	17.9	14.7	16.3	11.9	13.0	11.7	8.2	8.5	8.5	8.4	60	56	68	61
19	16.1	16.9	16.3	16.4	11.4	13.2	13.6	7.7	9.2	10.0	9.0	56	65	73	65
20	14.7	18.3	14.9	16.0	11.6	13.8	12.7	8.5	9.2	9.6	9.1	69	58	76	68
21	15.8	18.1	14.7	16.2	12.2	13.8	11.8	8.6	9.3	8.7	8.9	64	60	70	65
22	17.2	17.7	15.1	16.7	13.1	13.2	12.2	8.9	8.8	8.9	8.9	61	59	70	63
23	16.3	18.7	14.9	16.6	12.4	14.1	12.6	8.7	9.4	9.5	9.2	63	59	76	66
24	20.0	23.2	19.6	20.9	15.2	14.7	12.9	10.0	8.2	7.8	8.7	57	39	46	47
25	22.4	19.3	16.8	19.5	16.9	15.6	14.1	11.0	10.9	10.3	10.7	54	65	73	64
26	16.7	18.4	15.1	16.7	12.6	12.8	10.9	8.6	8.2	7.6	8.1	60	51	59	57
27	18.1	19.1	15.0	17.4	12.8	14.1	12.4	8.2	9.3	9.3	8.9	53	57	73	61
28	17.9	18.9	17.4	18.1	14.2	15.4	15.4	9.9	10.9	11.8	10.9	64	67	79	70
29	18.6	19.7	17.7	18.7	15.6	17.6	16.4	11.3	13.5	13.0	12.6	72	79	87	79
30	21.4	23.3	20.1	21.6	18.1	19.4	15.9	13.2	14.0	11.0	12.7	69	66	63	66
31															
Sums	521.9	557.1	483.4					293.7	307.0	301.2		2002	1931	2214	
Means	17.40	18.57	16.11	17.36				9.79	10.23	10.04	10.02	66.7	64.4	73.8	68.3

Date	Clouds. Clear—0 Overcast—10 8½	2½	8½	mean	Direction and force of Wind. 0—10 8½	2½	8½	Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. A.M.	P.M.	Total	Observations and Phenomena
1	10 Cir.	10 Cir.	10 Cir.	10.0	0	N.1	N.E.1		Tran				
2	10 Cum-S.	0	2 Str.	4.0	0	S.W.1	S.W.2		Tran				● ☇ 10–11 p.m.
3	9 Cum-S.W.	3 Cir & Cum	1 Str.	4.3	W.1	N.N.W.1	S.1		Tran	1.13	0.10	1.23	● 8½–9½ a.m.
4	7 Cir-S.	10 Cir-S & Cum	2 Cir-S.	6.3	W.S.W.1	W.1	0		Tran				
5	10 Cir-W.	10 Nim.	5 Cir.	8.3	N.N.E.1	S.E.1	N.E.1		Calm				
6	6 Cir-S.	7 Cum & Cir-S.	0	4.3	N.E.1	N.W.1	S.W.1		Tran				
7	9 Nim.W.	9 Cum & Nim	4 Cum.W.	7.3	S.W.1	W.1	W.1		Tran	0.12		0.12	● 7–8 a.m.
8	9 Nim & Cum	3 Cum.	10 Nim.	7.3	S.E.1	S.W.1	S.W.1		Tran	0.16		0.16	● 6–7½ a.m.
9	3 Cum & Cir-S.	9 Cir-S & Cum	8 Cir-S.	6.7	S.1	W.1	S.W.1		Tran	0.03		0.03	
10	9 Nim & Cir-S.	5 Cum.W.	2 Cum.	5.3	W.1	W.2	S.W.1		Calm				
11	5 Cum.S.	1 Cum.	0	2.0	W.1	N.1	N.2		Calm				
12	0	7 Cir-S.	10 Cir-S.	5.7	0	N.W.1	S.E.1		Calm				
13	0	0	6 Cir-S.	2.0	E.2	0	E.1		Calm				
14	3 Cir-S.	10 Cir-S.	10 Cir-S.	7.7	S.W.3	W.S.W.1	S.W.1		Tran				
15	10 Cir-S & Cum	2 Cir-S.	4 Cum.	5.3	S.W.1	N.W.1	N.1		Tran				
16	10 Cir-S.	10 Cir-S.	5 Cum.W.	8.3	S.1	W.2	S.W.1		Calm				● 5 a.m.
17	7 Cum & Cir-S.	4 Cum.S.	9 Nim.	6.7	W.2	S.W.2	W.1		Agit	0.14		0.14	● 8½ p.m.
18	3 Cum.	2 Cum.	4 Cir-S & Cum	3.0	W.1	W.1	0		Tran	0.015		0.015	
19	1 Cum.	10 Cir-S.	10 Cir-S.	7.0	N.2	N.3	N.2		Agit				● at night
20	10 Cir-S.	3 Cir & Cum	3 Cum.W.	5.3	N.E.1	W.1	S.E.1		Calm	0.15		0.15	
21	9 Cum.W.	4 Cum.	3 Cum.	5.3	S.S.W.1	W.1	S.W.1		Tran				
22	3 Cum & Cir	5 Cir-S & Cum	4 Cum.S.	4.0	S.W.1	S.W.2	S.W.1		Tran				
23	1 Cum.	2 Cum.	0	1.0	S.1	W.2	S.E.1		Calm				
24	0	1 Cum.	0	0.3	0	S.W.1	S.E.1		Calm				
25	8 Cir-S & Cir	8 Cir-S & Cum	10 Cir-S & Cum	8.7	E.1	S.W.2	S.W.1		Tran				
26	8 Cum.S.	4 Cum.	2 Cum.	4.7	S.W.1	S.W.2	S.W.1		Tran				
27	3 Cum.W.	7 Cum.	0	3.3	W.1	W.1	S.1		Calm				
28	0	0	0	0	N.1	N.2	N.2		Tran				
29	0	0	2 Cir.	0.7	N.1	N.1	0		Tran				
30	0	0	0	0	W.1	N.1	E.1		Calm				
31													
Sums	163	146	126									1.845	
Means	5.4	4.9	4.2	4.8									

Barometer Maximum 767.4 on 11.
„ Minimum 752.8 on 2.
Thermometer Maximum 30.7 on 13.
„ Minimum 11.7 on 9.

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above Sea level 35 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1893
Month May

Date	Barometer as read. 8½ Attached Thermometer. Cent.	Barometer Millimeters	2½ Attached Thermometer. Cent.	Barometer Millimeters	8½ Attached Thermometer. Cent.	Barometer Millimeters	Barometer reduced to 0° and sea level. 8½	2½	8½	mean	Thermometer Cent. max.	min.	min. on grass	Solar Black Bulb
1	22.0	757.0	25.1	757.8	21.8	757.6	759.1	757.6	757.7	758.1	28.4	19.8		
2	20.9	757.0	24.4	757.5	19.4	757.5	757.1	757.4	758.0	757.5	22.9	18.1		
3	19.7	758.7	21.4	758.7	18.6	757.9	759.2	758.9	758.5	758.9	22.3	16.7		
4	19.4	759.0	21.8	760.2	19.0	760.5	760.3	760.4	761.0	760.6	21.9	14.6		
5	19.6	761.5	21.1	761.4	18.6	761.8	761.8	761.6	761.3	761.9	21.7	16.0		
6	18.6	762.6	20.1	762.5	18.9	762.2	763.2	762.9	762.8	763.0	21.8	14.8		
7	19.2	761.8	20.7	761.2	19.1	760.9	762.3	761.5	761.4	761.7	22.4	16.6		
8	19.5	759.9	21.1	759.4	19.7	758.0	760.4	759.6	758.4	759.5	22.0	16.1		
9	22.2	756.6	24.5	759.9	19.9	760.5	756.7	760.1	760.9	759.2	26.1	18.4		
10	19.3	761.3	21.7	761.5	18.7	761.5	762.0	761.8	762.1	762.0	22.1	16.3		
11	18.6	761.9	20.6	762.2	18.3	761.6	762.4	762.5	762.1	762.3	21.4	14.0		
12	18.6	761.8	21.1	762.0	18.9	761.5	762.4	762.3	762.0	762.2	21.9	14.2		
13	19.8	761.9	21.9	761.2	20.0	761.2	762.3	761.3	761.0	761.7	26.1	15.6		
14	22.8	758.0	24.6	754.3	24.1	753.3	758.2	754.3	753.2	755.8	32.1	18.8		
15	21.3	753.0	22.8	754.0	20.1	753.7	753.2	754.1	754.2	753.8	22.5	20.4		
16	20.9	752.4	21.8	753.1	19.0	753.8	752.8	753.3	754.4	753.5	22.3	16.7		
17	20.6	755.2	21.8	757.3	19.4	758.5	755.6	757.5	759.0	757.4	22.4	16.2		
18	20.3	762.2	21.7	762.6	19.5	762.8	762.6	762.8	763.3	762.9	22.3	15.9		
19	19.8	763.0	21.7	763.4	19.5	763.2	763.4	763.5	763.6	763.5	22.5	15.6		
20	20.0	763.5	22.0	763.4	19.6	763.6	763.7	763.6	764.0	763.8	22.8	15.6		
21	20.1	763.0	21.4	762.1	20.3	761.4	763.4	762.4	761.5	761.4	22.4	15.7		
22	20.6	760.9	22.3	760.0	20.7	759.6	761.2	760.1	759.7	760.4	22.3	18.9		
23	21.4	759.9	22.3	760.0	20.7	759.9	760.1	760.0	760.2	760.1	23.3	19.3		
24	21.2	759.1	23.9	759.5	23.1	759.2	759.9	759.4	759.2	759.5	25.3	17.9		
25	23.3	759.4	24.4	758.8	23.4	757.7	759.3	758.6	757.6	758.5	25.4	21.4		
26	22.8	757.5	24.6	757.4	22.1	756.6	757.6	757.3	756.7	757.2	26.1	21.6		
27	22.5	756.4	25.0	756.9	22.9	757.7	756.5	756.7	757.1	756.8	26.4	18.4		
28	22.9	758.0	24.4	759.6	22.1	759.8	758.1	759.5	759.9	759.2	25.6	19.9		
29	21.7	760.9	24.0	761.2	21.7	761.3	761.0	761.1	761.4	761.2	25.1	17.1		
30	21.7	761.2	23.2	761.4	21.8	760.8	761.4	761.3	761.0	761.2	24.1	17.1		
31	22.3	760.6	24.2	760.6	22.9	759.2	760.7	760.4	759.2	760.1	25.6	18.6		
Sums							235581	235562	235539		740.1	536.4		
Means							759.93	759.80	759.88	759.87	23.88	17.30		

Date	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapor Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	24.3	26.7	20.6	23.9	18.6	19.4	19.5	12.2	12.8	16.0	13.7	54	47	88	63
2	20.8	21.8	17.7	20.1	18.2	18.3	16.0	13.7	13.2	12.3	13.1	75	68	83	75
3	21.1	21.7	17.6	20.1	16.5	17.5	15.5	11.1	12.2	11.0	11.7	60	63	79	67
4	20.6	20.8	17.6	19.7	16.1	16.9	15.4	10.8	11.9	11.7	11.5	60	65	78	68
5	20.3	21.3	16.7	19.4	15.5	16.4	14.4	10.3	10.9	10.8	10.7	58	57	76	64
6	20.3	20.1	18.2	19.5	16.6	16.1	15.6	11.7	11.1	11.5	11.4	66	64	74	68
7	20.1	21.4	18.5	20.0	16.9	17.1	16.5	12.3	11.7	12.6	12.2	70	62	80	71
8	19.6	21.7	19.6	20.3	17.4	18.3	18.2	13.4	13.3	14.6	13.8	79	69	85	78
9	23.0	22.1	18.9	21.3	19.3	19.2	17.5	14.1	14.4	13.9	14.1	67	73	86	75
10	20.6	21.5	17.6	19.9	16.9	16.7	14.5	11.0	11.2	10.4	10.9	60	58	70	63
11	20.0	21.1	16.4	19.2	15.9	16.4	14.6	10.9	11.0	11.2	11.0	62	59	81	67
12	18.9	21.2	17.4	19.2	16.1	17.4	14.7	11.8	12.3	10.8	11.6	73	66	73	71
13	20.3	22.2	19.6	20.7	17.1	18.1	17.5	12.3	12.7	13.4	12.8	70	65	79	71
14	23.6	26.1	23.4	24.7	18.7	18.0	18.4	12.9	12.8	12.0	12.9	60	43	53	52
15	21.3	21.3	18.9	20.5	18.8	17.4	15.9	14.3	12.3	11.6	12.7	75	65	72	71
16	21.8	22.2	17.8	20.6	15.9	17.7	17.4	10.1	12.2	14.5	12.3	52	61	95	69
17	21.7	21.9	18.2	20.6	15.7	17.4	15.9	9.9	12.0	11.8	11.2	51	61	77	63
18	20.6	22.0	17.5	20.0	16.4	18.0	15.9	11.3	12.7	12.3	12.1	62	65	85	70
19	20.1	21.2	17.6	19.6	16.9	17.0	15.8	12.2	11.8	12.2	12.1	69	63	81	71
20	20.6	22.4	17.9	20.5	17.2	18.2	16.1	12.3	12.8	12.4	12.5	68	63	81	71
21	21.1	21.9	20.3	21.1	18.0	18.2	17.3	13.3	13.0	12.7	13.0	71	66	71	69
22	21.1	22.1	20.4	21.2	18.8	19.8	19.7	14.5	15.5	16.5	15.5	77	79	92	83
23	21.7	22.3	22.4	21.5	19.6	20.1	19.7	15.3	15.8	16.4	15.8	79	79	92	83
24	22.3	24.4	23.6	23.4	20.4	21.3	18.5	16.3	16.4	12.6	15.1	82	72	58	71
25	23.9	24.8	23.5	24.1	20.0	21.4	18.2	14.6	16.4	12.2	14.4	66	71	56	64
26	24.1	24.9	21.0	23.3	19.4	21.4	19.7	13.6	16.4	16.1	15.4	61	70	87	73
27	23.2	25.6	21.8	23.5	20.1	20.9	17.4	15.2	15.0	12.0	14.1	72	61	63	65
28	23.8	24.2	20.3	22.8	20.9	20.3	18.4	16.2	14.9	14.3	15.1	74	66	81	74
29	22.8	24.4	20.2	22.5	18.4	19.6	17.7	12.9	13.6	13.3	13.3	63	60	75	66
30	21.7	23.8	21.3	22.3	18.2	20.3	21.5	13.1	15.2	15.3	14.5	68	69	80	72
31	23.8	25.2	21.9	23.6	21.1	21.4	20.4	16.5	16.2	16.7	16.5	75	67	85	76
Sums	669.1	704.5	603.3					400.1	411.7	406.1		2079	1995	2413	
Means	21.57	22.73	19.78	21.37				12.91	13.28	13.10	13.10	67.7	64.4	77.8	70.0

Date	Clouds. Clear— 0 Overcast—10 8½	2½	8½	mean	Direction and force of Wind. 0 — 10 8½	2½	8½	Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. ~~inches~~ mm. A.M.	P.M.	Total	Observations and Phenomena
1	0	2 Cir.	6 Cir+Cir-S	2.7	S.1	N.1	N.1		Calm				
2	7 Cir+Cir-S	5 Cir-S.	2 Cum.	4.7	W.2	W.2	N.1		Calm				
3	5 Cum+Cir-S	3 Cum-S	2 Cum.	3.3	S.W.1	N.S.W.2	S.W.1		Tran				
4	3 Cum+Cir-S	9 Cir-S.	3 Cir-S	5.0	S.W.1	S.2	N.1		Tran				
5	6 Cir-C	3 Cir+Cum	0	3.7	W.1	W.1	S.1		Calm				
6	9 Cum.	8 Cir-S.	5 Cir-S.	7.3	S.W.1	N.W.1	W.1		Calm				
7	0	3 Cir.	4 Cir-S	2.3	N.1	N.W.1	N.S.1		Calm				
8	0	0	0	0	N.1	N.1	N.S.1		Calm				
9	0	8 Cir-S	0	2.7	S.W.6	S.W.4	S.W.2		Agite				
10	3 Cum+W	9 Cir+Cum	2 Cum+Cir-S	3.3	S.W.3	S.W.3	S.W.2		Agite				
11	1 Cum.	1 Cum.	0	0.7	S.W.1	W.1	S		Calm				
12	6 Cum-W	1 Cum.	1 Cum	2.7	S.W.1	W.1	E.1		Calm				
13	8 Cir+Cir-S	8 Cir+Cir	3 Cir-S.	6.3	0	N.W.1	E.1		Calm				
14	1 Cir-S.	10 Cir-S.	1 Cir-S	10.0	E.2	N.W.4	E.1		Agite				
15	10 Cir-S.	9 Cir+Cum	3 Cum-W	7.3	S.W.4	S.W.3	S.W.2		Agite				
16	1 Cum+Cir-S	4 Cum-S	3 Cum+Cir-S	5.7	S.2	S.W.2	S.W.1		Agite				
17	5 Cum+Cir-S	5 Cir+Cum	1 Cum	3.7	W.2	S.W.2	W.1		Agite				
18	2 Cum+Cir	5 Cum+Cir	1 Cum.	2.7	S.W.2	W.2	S.1		Tran				
19	3 Cum-W	8 Cum-S	1 Cum.	4.0	W.1	W.1	0		Calm				← N.B. 8½ p.m.
20	3 Cum-W	4 Cum-S	1 Cum.	2.7	S.W.1	W.1	S.W.1		Calm				
21	2 Cum.	2 Cir-S.	3 Cir-S.	2.3	N.S.1	N.1	S.1		Calm				
22	1 Cum.	0	0	0.3	N.S.1	N.S.1	N.S.1		Agite				
23	2 Cir+Cum	1 Cir.	6 Cum-N	3.0	N.S.1	N.1	N.1		Tran				
24	3 Cum. S.	0	0	1.0	W.1	N.W.1	S.1		Calm				
25	0	2 Cir.	1 Cir.	1.0	W.1	N.S.1	N.1		Calm				
26	0	2 Str.	2 Cir.	1.3	S.1	N.1	S.1		Calm				
27	0	0	0	0	S.W.1	N.1	E.1		Calm				
28	1 Cum.	8 Cum-W	1 Cum.	3.3	S.W.2	W.1	S.W.1		Tran				
29	8 Cum-S.	1 Cum.	1 Cum.	3.3	S.W.1	W.1	W.1		Calm				
30	0	0	0	0.	N.W.1	N.1	N.1		Calm				
31	2 Cum-S	0	0	0.7	S.W.1	N.1	N.S.1		Calm				
Sums	110	116	62										
Means	3.6	3.8	2.0	3.1									

Barometer	Maximum	764.0	on	20.
"	Minimum	752.8	on	16.
Thermometer	Maximum	32.1	on	14.
"	Minimum	14.0	on	11.

Beirut, Syria.

Med Register, Syrian Protestant College, for June, 1893.

AMERICAN BURMA
JUL 0 1993
RECORDS DIVISION

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1893.
Month June

Height of Barometer above Sea level ~~32.7~~ 35 meters
„ „ Thermometer above the earth 1.22 „
„ „ Rim of Rain Guage above „ 0.36 „
Hours of observation 8½ 2½ 8½

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. max.	min.	min. on grass	Solar Black Bulb
1	23.3	760.6	25.0	761.6	22.3	761.4	760.6	761.3	761.5	761.1	25.8	21.0		
2	22.2	761.5	24.4	761.6	22.4	761.1	761.6	761.4	761.9	761.4	25.0	17.7		
3	23.0	760.7	25.0	760.7	22.8	760.2	760.7	760.4	760.2	760.4	26.1	19.9		
4	23.5	760.2	25.6	760.1	23.5	759.8	760.2	760.0	759.7	760.0	27.7	19.9		
5	24.5	759.4	25.6	760.0	23.3	759.8	759.2	759.6	759.8	759.5	27.6	21.7		
6	22.9	760.0	25.4	760.8	23.2	761.1	760.0	760.5	761.4	760.6	26.8	19.3		
7	22.8	762.7	25.0	763.3	22.6	763.2	762.7	763.1	763.2	763.0	26.3	18.3		
8	22.2	763.5	24.4	763.3	22.7	762.8	763.6	763.1	762.8	763.2	25.6	17.6		
9	23.2	763.1	25.6	763.2	23.3	762.6	763.1	762.8	762.6	762.8	26.8	19.3		
10	23.8	762.8	26.0	762.3	23.8	761.5	762.7	761.9	761.4	762.0	27.8	20.4		
11	23.9	760.8	25.6	760.8	23.3	760.7	760.7	760.4	760.7	760.6	27.4	17.6		
12	23.1	760.6	25.7	761.1	23.5	760.8	760.6	760.8	760.7	760.7	26.9	18.8		
13	24.6	759.4	25.6	760.3	25.6	758.3	759.5	760.0	757.9	759.1	28.3	21.2		
14	24.4	759.1	25.8	759.7	24.2	759.5	758.9	759.3	759.3	759.2	26.7	22.1		
15	23.5	759.3	25.8	759.8	23.4	759.0	759.2	759.4	759.0	759.2	26.8	19.9		
16	23.7	758.7	25.8	758.8	23.4	758.4	758.6	758.5	758.5	758.5	26.7	17.3		
17	23.4	759.6	24.6	759.2	23.6	758.8	759.6	759.0	758.7	759.1	26.3	19.3		
18	23.9	757.0	26.0	757.8	24.1	757.0	758.8	757.4	756.8	757.1	27.9	20.3		
19	23.9	754.7	26.1	754.3	23.9	754.3	754.6	754.0	754.2	754.3	27.3	21.7		
20	24.6	755.2	26.7	755.5	24.6	755.3	755.0	755.0	755.1	755.0	27.7	21.1		
21	24.5	757.0	27.2	757.7	24.7	758.2	756.8	757.2	758.0	757.3	28.1	20.4		
22	24.9	759.5	26.6	759.7	24.6	759.7	759.2	759.2	759.3	759.3	27.4	20.4		
23	25.0	759.6	26.7	759.2	24.9	758.4	759.4	758.7	758.2	758.8	27.8	20.3		
24	25.2	757.1	27.3	757.3	25.2	756.2	756.8	756.7	755.9	756.5	28.7	20.9		
25	25.3	755.8	27.6	755.8	25.1	755.8	755.5	755.2	755.5	755.4	28.6	21.0		
26	25.3	755.6	27.5	756.2	25.7	756.2	755.3	755.6	755.8	755.6	28.9	21.0		
27	25.6	756.8	27.9	757.3	25.8	757.4	756.4	756.7	757.0	756.7	29.3	21.7		
28	26.7	757.5	28.3	757.9	26.1	757.4	757.1	757.2	757.0	757.1	29.5	22.8		
29	26.0	756.2	27.7	755.8	26.1	755.5	755.9	755.2	755.2	755.4	29.6	22.9		
30	26.1	756.0	28.2	756.2	26.3	756.2	755.6	755.7	755.7	755.6	29.6	23.8		
31														
Sums							22167.9	22765.7	22162.3		825.0	613.6		
Means							758.13	758.84	758.74	758.84	27.50	20.45		

Date	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	23.7	25.1	21.1	23.3	20.2	17.9	18.0	15.0	13.8	13.2	14.0	69	57	71	66
2	22.8	24.1	21.2	22.7	18.9	19.9	19.1	13.6	14.5	14.8	14.3	66	65	79	70
3	24.1	25.0	22.3	23.8	21.0	21.6	20.7	16.2	16.5	16.8	16.5	72	70	84	75
4	24.9	26.7	22.8	24.8	22.1	23.2	21.4	17.6	18.3	17.9	17.9	75	70	87	77
5	25.3	26.7	22.5	24.8	17.4	23.2	21.5	13.0	18.2	18.2	16.5	54	70	90	71
6	23.6	25.6	20.9	23.4	20.6	20.5	17.5	15.8	14.4	15.4	15.2	73	59	84	72
7	22.8	25.6	20.8	23.1	19.3	20.2	17.5	14.2	14.0	14.2	14.1	69	57	77	68
8	23.3	24.6	22.6	23.5	18.6	17.7	18.5	12.8	13.8	13.6	13.4	60	60	67	62
9	24.6	26.1	22.3	24.3	20.4	21.4	20.1	14.9	15.6	15.8	15.4	65	61	77	68
10	25.4	27.1	22.4	25.0	21.0	22.1	19.9	15.2	16.0	15.4	15.5	63	60	77	67
11	24.9	26.7	22.2	24.7	21.0	21.4	19.1	15.7	15.1	14.3	15.0	67	57	71	65
12	24.6	25.9	22.6	24.4	20.9	21.5	17.6	15.7	15.8	14.8	15.4	68	64	74	69
13	26.8	26.0	25.2	26.0	20.7	20.3	20.2	14.1	13.8	14.3	14.1	53	56	60	56
14	24.4	25.9	23.3	24.5	21.4	21.6	20.1	16.8	16.0	15.1	16.0	74	65	71	70
15	24.5	26.4	21.8	24.2	20.2	21.2	19.6	14.5	15.0	15.2	14.9	64	58	78	67
16	25.1	26.2	21.4	24.2	20.9	21.4	19.8	15.4	15.5	16.0	15.6	65	61	84	70
17	24.2	25.0	23.2	24.1	20.4	20.8	20.7	15.1	15.3	16.3	15.6	67	65	77	70
18	25.1	26.8	23.2	25.0	22.2	23.1	21.7	17.7	18.0	18.1	17.9	75	68	86	76
19	24.5	26.8	22.7	24.7	21.4	21.9	19.7	16.6	15.9	15.0	15.8	73	60	74	69
20	25.9	27.1	23.2	25.4	20.6	22.2	20.9	14.3	16.3	16.7	15.8	57	61	79	66
21	25.1	27.8	22.8	25.2	21.9	22.1	21.3	17.1	17.0	17.7	17.2	72	61	85	73
22	25.3	26.3	22.8	24.8	22.1	22.2	20.7	17.3	16.7	16.6	16.9	72	65	81	73
23	25.1	26.9	23.8	25.3	21.8	23.0	21.8	16.9	17.8	17.8	17.5	72	67	81	73
24	25.3	28.1	23.9	25.8	22.2	23.3	21.6	17.4	17.5	17.4	17.4	73	62	79	71
25	25.6	27.6	23.5	25.6	21.7	22.7	23.5	16.4	16.7	18.0	17.0	67	61	83	70
26	26.1	28.6	24.4	26.4	23.1	23.1	22.4	18.5	18.2	18.6	18.4	73	62	81	72
27	26.4	28.6	24.6	26.5	23.0	24.2	22.8	18.1	18.7	19.3	18.7	71	61	84	73
28	27.4	29.0	24.8	27.1	23.5	24.2	23.1	18.3	18.6	19.5	18.8	67	62	84	71
29	27.6	29.1	25.0	27.2	23.8	24.7	23.4	18.9	19.5	20.1	19.5	70	65	85	73
30	27.1	28.7	25.1	27.0	23.2	24.2	23.2	18.1	18.7	19.6	18.8	68	65	82	71
31															
Sums	751.5	800.3	688.4					481.2	491.2	495.7		2034	1876	2374	
Means	25.05	26.68	22.95	24.89				16.04	16.37	16.52	16.31	67.8	62.5	79.1	69.8

Date	Clouds (Clear—0, Overcast—10) 8½	2½	8½	mean	Direction and force of Wind 0—10: 8½	2½	8½	Wind per day, miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M., inches, mm.: A.M.	P.M.	Total	Observations and Phenomena
1	7 Cum. S.	4 Cum. & Cir. S.	2 Cum.	4.3	W. 2	W. 1	W. 1		Tran				
2	1 Cum.	1 Cum.	0	0.7	W. 1	W. 1	N. 1		Tran				-o-
3	8 Cum. S.	0	0	2.7	S.W. 1	W. 1	S. 1		Calm				-o-
4	0	0	0	0	S.W. 1	W. 1	S. 1		Calm				-o-
5	1 Cum.	0	0	0.3	S.W. 2	S.W. 2	S.W. 1		Agte				-o-
6	1 Cir.	0	0	0.3	S.W. 2	W. 1	S. 1		Tran				-o-
7	5 Cum.	0	0	1.7	S.S.W. 1	W. 2	0		Tran				-o-
8	0	0	0	0	S.W.	W. 1	N.E.		Calm				-o-
9	1 Cum.	0	0	0.3	W. 1	W. 1	S. 1		Calm				
10	1 Cum.	0	0	0.3	S.W. 1	W. 1	S. 1		Tran				-o-
11	1 Cum.	0	0	0.3	S.W. 1	S.W. 1	S.W. 1		Tran				
12	1 Cum.	1 Cum. W.	1 Cum.	1.0	S.W. 1	W. 2	S. 1		Tran				-o-
13	9 Cir. & Cir.	10 Cir. S.	0	6.3	S. 1	N.E. 1	E. 1		Tran				
14	1 Cum.	3 Cum. S.	4 Cum. W.	2.7	W. 1	N.W. 1	S.W. 1		Calm				
15	1 Cum.	3 Cum. W.	1 Cum.	1.7	W. 1	S.W. 2	S. 1		Tran				
16	6 Cum. S.	1 Cum.	0	2.3	S.W. 2	W. 1	S. 1		Tran				-o-
17	3 Cum. S.	0	0	1.0	S. 1	N.W. 1	N.E. 1		Calm				-o-
18	0	1 Cum.	0	0.3	S. 1	S.W. 2	S.W. 1		Tran				
19	1 Cum.	3 Cum. S.	1 Cum.	1.7	S.W. 3	S.W. 2	S. 1		Tran				
20	1 Cum.	1 Cum.	1 Cum. S.	1.0	S.W. 1	S.W. 2	S.W. 1		Tran				
21	1 Cum.	3 Cum. W.	3 Cum. S.	2.3	S.W. 1	W.S.W. 1	0		Tran				
22	0	1 Cum.	0	0.3	S.W. 1	W. 1	S. 1		Calm				-o-
23	1 Cum.	1 Cum.	0	0.7	W. 1	W. 1	S. 1		Calm				-o-
24	0	1 Cum.	0	0.3	W. 2	W. 2	S. 1		Tran				-o-
25	2 Cum. S.	3 Cum. S.	2 Cum. S.	2.3	S.W. 2	W. 2	S. 1		Tran				-o-
26	2 Cum.	1 Cum.	0	1.0	S. 1	W. 1	S. 1		Calm				
27	4 Cum. S.	1 Cum.	1 Cum. S.	2.0	S. 1	W. 1	S. 1		Tran				-o-
28	1 Cum.	2 Cum. S.	0	1.0	S.W. 2	W. 1	S. 1		Tran				
29	1 Cum.	1 Cum.	0	0.7	S.W. 2	W. 3	S.W. 1		Tran				
30	1 Cum.	0	1 Cum.	0.7	S.W. 2	W. 2	S.W. 1		Tran				
31													
Sums	62	42	17										
Means	2.1	1.4	0.6	1.4									

Barometer	Maximum	763.6	on	8.
„	Minimum	754.0	on	19.
Thermometer	Maximum	29.6	on	29, 30.
„	Minimum	17.6	on	8.

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Height of Barometer above Sea level ~~33.7~~ 35 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Gauge above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1893.
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. max.	min.	min. on grass	Solar Black Bulb
1	26.3	756.2	28.2	756.6	26.3	756.6	755.8	755.7	756.1	755.9	29.8	22.1		
2	26.4	756.9	28.7	757.3	26.7	757.0	756.5	756.6	756.5	756.5	29.7	22.6		
3	25.6	757.7	28.4	758.2	26.4	757.4	757.3	757.5	757.0	757.3	29.6	21.7		
4	25.9	757.2	28.1	756.9	26.2	756.2	756.8	756.2	755.8	756.3	29.6	22.2		
5	26.2	755.8	27.9	755.8	26.1	755.8	755.4	755.2	755.4	755.3	29.4	22.8		
6	26.3	756.3	28.4	756.5	26.2	756.4	755.8	755.8	756.1	755.9	29.4	23.2		
7	26.7	756.9	28.3	756.9	26.8	756.5	756.4	756.2	756.0	756.2	29.4	22.7		
8	26.7	756.7	29.0	756.4	27.2	756.2	756.2	755.7	755.7	755.9	30.1	22.7		
9	27.3	756.1	29.7	755.0	27.4	755.2	755.6	754.2	754.6	754.8	30.0	23.0		
10	27.6	755.7	28.7	755.4	26.7	754.7	755.1	754.8	754.3	754.7	28.7	21.6		
11	26.6	754.7	28.8	755.7	26.7	755.5	754.2	754.9	755.0	754.7	29.4	21.7		
12	26.7	755.1	28.3	755.0	27.2	754.8	754.7	754.4	754.4	754.5	29.6	22.7		
13	27.2	755.4	29.1	755.5	27.2	755.4	755.0	754.8	754.9	754.9	30.2	23.2		
14	27.5	755.8	29.6	755.7	27.6	754.8	755.2	754.9	754.3	754.8	31.3	24.3		
15	27.3	755.8	29.4	755.5	27.8	755.3	755.3	754.8	754.7	754.9	30.5	23.2		
16	27.5	755.1	29.6	755.2	28.1	754.4	754.6	754.4	753.6	754.2	30.6	23.7		
17	27.9	753.9	30.6	754.3	28.2	753.4	753.3	753.3	752.8	753.1	31.7	24.3		
18	27.7	753.9	29.7	754.4	28.2	754.8	753.3	753.6	754.2	753.7	31.7	24.3		
19	27.7	756.0	29.8	756.1	27.4	756.6	755.4	755.3	756.0	755.6	31.0	24.3		
20	27.4	756.9	29.5	757.2	27.3	756.5	756.3	756.3	756.0	756.2	30.6	24.3		
21	27.3	756.8	29.6	757.1	26.9	755.8	756.2	756.2	755.3	755.9	30.6	24.3		
22	27.4	755.7	28.8	754.8	27.9	753.8	755.0	754.1	753.2	754.1	30.0	23.9		
23	28.7	755.2	30.2	754.7	28.4	754.7	754.5	753.8	754.1	754.1	30.8	26.1		
24	29.0	754.5	30.7	754.8	28.3	754.2	753.8	753.9	753.6	753.8	31.7	26.6		
25	28.4	755.3	30.3	754.9	28.4	754.7	754.7	754.0	754.1	754.3	31.5	25.9		
26	29.1	755.8	30.4	755.9	29.3	756.3	754.9	754.9	755.4	755.1	31.6	26.5		
27	29.2	757.5	30.3	757.8	29.2	757.5	756.7	756.8	756.7	756.7	31.4	26.4		
28	29.7	757.6	30.9	757.4	29.2	756.4	756.7	756.4	755.6	756.2	31.8	28.2		
29	29.1	755.5	31.2	754.9	28.9	754.4	754.8	754.4	753.7	754.1	32.0	26.3		
30	28.3	753.9	30.7	755.7	28.2	753.2	753.2	752.8	752.6	752.9	31.8	24.9		
31	27.8	755.8	30.0	754.6	28.3	754.7	755.2	755.8	754.1	755.7	32.0	24.1		
Sums							23411.9	23405.9	23416.8		948.5	743.8		
Means							755.22	755.03	754.84	755.03	30.60	23.99		

Date	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	26.6	28.9	25.0	26.8	23.8	24.1	23.1	19.7	18.4	19.3	19.1	77	62	82	74
2	26.6	29.1	24.6	26.8	23.8	23.6	22.2	19.7	17.4	16.0	18.4	77	57	78	71
3	26.6	28.8	24.8	26.7	23.3	24.0	23.2	18.5	18.3	19.8	18.7	71	62	85	73
4	26.9	28.9	25.2	27.0	23.2	24.0	22.5	18.1	18.2	18.1	18.1	69	61	76	69
5	27.6	28.6	25.0	27.1	21.9	22.3	21.5	15.5	15.4	16.4	15.8	57	52	70	60
6	28.2	28.4	24.7	27.1	22.7	23.0	22.3	16.4	16.7	18.2	17.1	58	57	78	64
7	26.9	28.3	26.0	27.1	23.3	24.2	23.1	18.4	18.9	18.7	18.7	70	66	74	70
8	28.6	29.3	26.0	28.0	25.2	24.3	23.1	20.8	18.6	18.6	19.3	71	61	74	69
9	28.6	29.9	26.1	28.2	25.1	25.9	24.7	20.7	21.5	21.8	21.3	71	68	87	75
10	27.7	29.4	25.7	27.6	26.6	23.6	22.4	24.8	17.2	17.5	19.8	91	56	71	73
11	28.0	28.3	25.6	27.3	23.3	23.8	23.2	17.6	18.3	19.2	18.4	62	64	78	68
12	27.9	28.9	27.2	28.0	22.4	24.1	21.9	16.2	18.3	15.8	16.8	57	61	58	59
13	28.7	29.8	26.6	28.4	24.4	23.3	24.4	19.1	16.7	20.9	18.9	65	54	81	67
14	28.9	30.9	26.9	28.7	23.9	23.3	22.8	18.1	15.8	16.3	16.7	60	47	61	56
15	28.8	29.3	26.8	28.3	24.3	24.7	24.2	19.7	19.3	20.1	19.7	65	64	77	69
16	28.3	29.6	27.6	28.5	25.1	25.6	25.2	20.6	20.9	21.6	21.0	72	67	80	73
17	28.5	31.3	26.7	28.8	25.6	26.1	23.8	21.7	21.7	19.6	20.7	75	60	75	70
18	28.7	31.0	27.5	29.1	25.6	27.0	25.5	21.6	22.8	22.4	22.3	73	68	83	75
19	28.8	30.2	25.6	28.2	24.7	25.1	24.0	19.6	19.4	20.8	19.9	67	60	85	71
20	28.5	29.8	25.7	28.0	24.0	24.4	23.5	18.5	18.3	19.7	18.8	64	59	80	68
21	27.8	29.8	26.4	28.0	24.3	24.7	24.2	19.6	18.4	20.5	19.7	71	60	80	70
22	28.3	29.6	28.0	28.6	24.7	25.1	25.1	19.9	19.9	21.1	20.3	70	63	75	69
23	29.0	30.1	27.8	29.0	26.3	26.7	25.4	22.9	23.4	23.1	23.1	76	74	84	78
24	29.2	31.2	26.7	29.0	26.4	26.7	25.3	25.0	22.1	22.8	22.6	76	65	88	76
25	28.7	30.8	27.8	28.9	26.0	25.8	25.3	22.6	20.9	21.6	21.7	78	65	78	74
26	30.3	32.6	28.1	29.7	26.7	26.8	25.8	22.8	22.8	22.6	22.7	70	70	81	74
27	29.9	30.6	28.6	29.7	26.8	26.6	26.4	23.3	22.2	23.5	23.0	74	68	81	74
28	30.7	31.5	28.9	30.4	27.3	27.1	26.6	24.0	22.6	23.6	23.4	73	65	79	72
29	29.8	31.1	27.7	29.5	26.0	26.4	25.3	21.6	21.4	21.8	21.6	68	63	80	70
30	29.4	31.7	26.9	29.3	24.9	25.7	24.1	19.8	19.5	19.8	19.7	65	56	75	65
31	29.4	32.6	27.4	29.1	24.7	25.2	24.0	19.3	19.5	20.4	19.7	63	59	75	66
Sums	881.9	925.7	823.6					624.1	604.3	623.6		2156	1914	2409	
Means	28.45	29.86	26.57	28.29				20.13	19.49	20.11	19.91	69.6	61.7	77.7	69.7

Date	Clouds (Clear—0, Overcast—10) 8½	2½	8½	mean	Direction and force of Wind (0—10) 8½	2½	8½	Wind per day, miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M., inches, A.M.	P.M.	Total	Observations and Phenomena
1	3 Cum.s	1 Cum.	0	1.3	W.1	N.1	W.1		Calm				a
2	0	0	0	0	W.1	W.1	0		Calm				a
3	1 Cum.	0	0	0.3	S.W.1	W.1	S.W.1		Calm				
4	4 Cum.w	3 Cum.s	2 Cum.	3.0	W.1	W.2	S.1		Tran				a
5	1 Cum.	1 Cum.	1 Cum.	1.0	S.W.2	S.W.3	S.W.2		Agit.				
6	2 Cum.	1 Cum.s	0	1.0	S.W.2	W.1	0		Tran				
7	0	0	0	0	S.W.1	W.1	N.W.1		Calm				
8	3 Cum.w	0	0	1.0	S.W.1	N.1	S.1		Calm				
9	0	0	0	0	W.1	W.2	S.W.2		Tran				a
10	2 Cum.	0	2 Cum.	1.3	S.2	S.2	S.1		Agit.				
11	0	1 Cum.	0	0.3	S.1	N.1	S.W.1		Tran				a
12	0	0	2 Cum.	0.7	S.W.1	N.1	N.1		Calm				
13	0	0	0	0	W.1	N.1	S.1		Calm				
14	0	0	0	0	S.1	N.E.1	S.1		Calm				
15	1 Cum.	0	0	0.3	S.W.1	W.1	N.1		Calm				
16	0	0	0	0	W.1	N.1	N.1		Calm				a
17	1 Cum.	0	0	0.3	S.1	S.W.1	0		Calm				a
18	2 Cum.	1 Cum.	10 Cum.	4.3	S.W.2	S.W.2	S.W.2		Tran				a
19	4 Cum.s	0	0	1.3	S.1	S.W.2	S.W.1		Tran				
20	3 Cum.s	0	0	1.0	S.W.1	W.1	0		Calm				
21	1 Cum.	0	0	0.3	N.1	W.1	N.E.1		Tran				
22	3 Cum+Cir	4 Cir-c+Cir	3 Cir+Cum	3.3	W.1	N.1	N.2		Calm				
23	9 Cum+Cir	10 Cum+Cir	10 Cum.s	9.7	S.W.1	N.1	N.E.1		Calm				
24	10 Cir+Cum	10 Cir-s	10 Cum.	10.0	S.W.2	S.W.2	N.1		Calm	0.01		0.01	R● 12 p.m. – 6 a.m.
25	7 Cum+Cir	2 Cum+Cir	4 Cir-c.s	4.3	N.1	W.1	N.E.1		Calm				
26	8 Cir+Cum	3 Cum+Cir	7 Cir+Cir-c	6.0	W.1	N.W.1	S.1		Tran				
27	5 Cum+Cir	2 Cir.	3 Cir-c	3.3	S.W.1	N.1	E.N.E.1		Tran				
28	3 Cum.	2 Cir.	0	1.7	N.1	N.1	N.E.1		Tran				
29	0	1 Cum.s	10 Cum.	3.7	S.2	S.W.2	S.1		Tran				
30	4 Cum.s	3 Cum.	2 Cum.	3.0	W.1	W.1	S.2		Tran				
31	0	8 Cum.	3 Cum.	3.7	S.1	S.W.1	S.W.1		Tran				
Sums	77	53	69									0.01	
Means	2.5	1.7	2.3	2.1									

Barometer	Maximum	757.5	on	3.
"	Minimum	752.6	on	30.
Thermometer	Maximum	32.0	on	29, 31
"	Minimum	21.6	on	10

Beirut, Syria. July, 1893.

RECORDS DIVISION

Beirut, Syria. - Aug. 1893.

RECORDS DIVISION

acc Aug 9/26/93

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.
LONG. E. FROM GREENWICH 35° 28' 10"

Height of Barometer above Sea level 33.7 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1893.
Month August.

Date	Barometer as read 8½ Attached Thermometer Cent.	8½ Barometer Millimeters	2½ Attached Thermometer Cent.	2½ Barometer Millimeters	8½ Attached Thermometer Cent.	8½ Barometer Millimeters	Barometer reduced to 0° and sea level 8½	2½	8½	mean	Thermometer Cent. max.	min.	min. on grass	Solar Black Bulb
1	28.4	755.3	30.7	756.2	28.3	756.4	754.7	755.2	755.5	755.1	31.7	25.4		
2	28.0	757.1	30.1	757.2	28.1	756.7	756.4	756.2	756.0	756.2	31.3	24.8		
3	27.8	756.9	29.8	756.3	28.1	755.9	756.3	755.4	755.2	755.6	30.6	24.9		
4	28.3	755.8	29.9	755.9	28.4	756.0	755.2	755.0	755.3	755.2	31.1	24.6		
5	28.4	757.1	31.2	758.0	27.5	758.1	756.4	756.9	757.5	756.9	31.4	25.0		
6	27.8	758.5	30.1	759.0	27.7	759.5	757.9	758.0	758.9	758.3	31.1	24.2		
7	27.3	759.4	28.8	759.1	27.5	758.8	758.7	758.3	758.2	758.5	29.9	23.8		
8	27.2	758.3	29.5	758.5	27.4	758.3	757.8	757.7	757.9	757.8	30.6	23.8		
9	27.2	757.4	30.8	757.1	27.9	757.9	756.9	756.1	757.3	757.0	32.4	23.2		
10	28.0	757.9	30.0	758.1	27.4	758.2	757.3	757.1	757.6	757.5	31.1	24.3		
11	26.7	757.9	29.4	758.0	27.3	757.4	757.4	757.2	756.9	757.2	30.7	22.8		
12	27.1	757.6	29.4	757.8	27.6	758.1	757.1	757.0	757.5	757.2	30.6	23.5		
13	27.1	758.8	29.4	758.9	27.2	758.0	758.3	758.1	757.5	758.3	30.1	23.2		
14	27.3	759.1	29.4	758.9	26.9	758.6	758.6	758.1	758.1	758.2	30.1	23.9		
15	26.9	758.1	29.2	757.6	27.0	757.8	757.6	756.8	757.3	757.2	30.6	23.1		
16	26.8	758.0	29.3	758.0	26.9	758.0	757.5	757.2	757.3	757.4	30.3	22.7		
17	26.9	758.1	28.3	757.9	27.2	757.9	757.6	757.2	757.3	757.4	29.6	24.9		
18	27.7	758.0	29.4	758.1	27.8	758.0	757.4	757.3	[illegible]	757.4	30.4	25.2		
19	28.1	758.6	30.1	758.8	28.1	759.0	757.9	757.9	758.3	758.0	31.1	25.4		
20	27.5	759.0	30.0	758.7	27.8	758.0	758.4	757.7	757.4	757.8	31.2	24.3		
21	28.7	757.8	30.0	758.1	28.8	757.7	757.1	757.2	756.9	757.1	31.2	26.2		
22	28.2	758.1	30.8	758.1	28.2	757.8	757.4	757.4	757.1	757.3	31.8	25.0		
23	27.7	758.1	30.3	758.1	27.7	758.2	757.5	757.2	757.6	757.4	31.3	24.3		
24	26.2	758.0	29.4	757.7	27.3	757.5	757.6	756.9	756.9	757.2	30.6	22.7		
25	27.8	757.2	29.3	756.9	27.2	757.1	756.5	756.0	756.5	756.3	30.3	24.9		
26	26.7	757.8	29.4	758.0	27.3	758.8	757.3	757.2	758.2	757.6	30.6	23.3		
27	26.4	760.5	29.1	760.9	27.1	760.7	760.0	760.1	760.8	760.3	30.4	23.2		
28	26.6	761.7	28.6	761.8	26.8	761.0	761.2	761.1	760.5	760.9	29.6	23.2		
29	26.7	760.2	28.6	757.9	27.0	758.8	759.7	757.2	758.3	758.4	29.6	24.3		
30	26.8	757.5	29.5	756.8	27.0	757.4	757.0	756.0	756.9	756.6	31.3	23.1		
31	26.1	757.3	28.6	757.3	26.9	757.4	756.9	756.5	756.9	756.8	30.6	22.7		
Sums							23483.8	23474.1	23481.2		953.2	746.2		
Means							757.54	757.23	757.49	757.42	30.75	24.07		

Date	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	29.7	31.0	27.3	29.3	25.1	25.2	22.9	19.9	19.0	17.4	18.6	64	52	64	62
2	29.5	30.6	27.2	29.1	23.2	23.8	23.0	16.4	16.9	17.6	17.0	53	52	66	57
3	27.4	29.7	26.9	28.0	23.1	24.7	23.8	17.6	19.0	19.4	18.7	65	61	73	66
4	28.4	30.0	27.7	28.7	24.8	24.9	24.6	20.1	19.3	20.4	19.9	70	61	74	68
5	29.9	30.9	26.4	29.1	24.3	24.7	21.4	18.2	18.2	15.4	17.3	58	54	59	57
6	29.1	30.6	26.3	28.7	22.4	22.9	22.1	15.5	15.4	16.6	15.8	51	47	65	54
7	28.3	28.9	27.1	28.1	22.2	23.1	22.7	15.5	16.6	17.2	16.4	54	56	65	58
8	28.0	29.4	25.8	27.7	23.1	23.9	23.1	17.3	17.8	18.8	18.0	61	58	75	65
9	28.6	32.1	26.4	29.0	24.4	25.6	23.8	19.2	19.0	19.7	19.3	66	53	77	65
10	28.7	30.2	25.7	28.3	24.5	24.8	22.4	19.2	18.8	17.5	18.5	64	59	71	65
11	27.6	30.0	26.3	28.0	23.5	24.4	23.3	18.3	18.4	18.8	18.4	67	58	74	66
12	28.1	29.1	26.9	28.0	23.3	23.6	23.2	17.6	17.4	18.3	17.7	62	57	69	63
13	28.0	29.4	26.1	27.8	23.1	23.6	22.4	17.3	17.2	17.2	17.3	61	56	68	62
14	28.3	28.9	25.8	27.7	22.8	22.8	21.9	16.4	16.1	16.5	16.3	57	54	67	59
15	28.8	29.4	25.7	28.0	22.5	23.4	22.4	15.7	17.0	17.6	16.8	54	56	72	61
16	28.8	29.6	26.1	28.2	23.3	23.8	23.2	17.1	17.5	18.8	17.8	58	56	74	63
17	28.0	29.2	26.9	28.0	23.9	24.2	23.5	18.8	18.5	18.7	18.7	66	61	71	66
18	28.4	29.4	27.2	28.3	24.3	25.3	25.1	19.2	20.5	21.7	20.5	66	66	81	71
19	29.1	29.4	26.9	28.5	25.0	25.4	25.2	20.1	20.7	22.3	21.0	67	67	85	73
20	29.2	29.7	27.4	28.8	25.5	25.4	24.9	21.0	20.5	21.2	20.9	70	66	78	71
21	30.8	30.3	28.6	29.9	25.9	26.7	24.4	20.6	22.7	19.2	20.8	61	70	66	66
22	29.4	31.4	27.0	29.3	26.1	26.4	24.6	22.2	21.1	20.9	21.4	72	61	80	71
23	29.3	31.0	26.3	28.9	24.9	24.5	22.9	19.7	17.8	18.0	18.5	65	53	71	63
24	27.9	30.4	26.7	28.3	22.7	23.8	22.6	16.5	16.9	17.2	16.9	58	52	66	59
25	29.6	29.4	26.3	28.4	23.3	22.8	21.5	16.5	14.9	15.5	15.6	54	49	61	55
26	28.9	29.4	26.3	28.2	21.8	22.2	22.3	14.6	14.9	16.9	15.5	49	49	66	55
27	27.8	30.0	25.6	27.8	22.3	23.7	23.0	15.9	17.0	18.8	17.2	57	54	77	63
28	27.6	28.7	25.6	27.3	23.7	24.6	23.3	18.6	19.6	19.4	19.2	68	67	79	71
29	28.2	28.8	26.2	27.7	24.4	23.5	23.1	19.6	17.4	18.4	18.5	69	57	72	67
30	28.6	30.3	26.1	28.3	24.4	24.8	23.3	19.3	18.9	18.9	19.0	66	58	75	66
31	28.4	28.8	26.7	28.0	23.8	23.7	23.4	18.1	17.8	18.7	18.2	62	61	71	65
Sums	888.6	926.0	823.5					562.0	562.6	572.9		1915	1788	2211	
Means	28.67	29.87	26.57	28.37				18.13	18.15	18.48	18.25	61.8	57.7	71.3	63.6

Date	Clouds (Clear—0, Overcast—10) 8½	2½	8½	mean	Direction and force of Wind 0—10 8½	2½	8½	Wind per day, miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches, mm. A.M.	P.M.	Total	Observations and Phenomena
1	3 Cum. S	1 Cum.	2 Cum.	2.0	S.W. 1	S.W. 2	S.W. 1		Agit.				
2	3 Cum. W	8 Cir.-S. + Cum.	10 Cir.-S.	7.0	W. 1	W. 1	W. 1		Tran.				
3	7 Cum. S	1 Cum.	2 Cum.	3.3	W. 1	W. 1	W.S.W.		Calm				
4	9 Cum. S	10 Cir.-S.	Cum. + Cir.-S.	9.0	S. 1	S.W. 1	W.S.W. 1		Calm				
5	3 Cum.	2 Cum.	2 Cum.	2.3	S.W. 2	S.W. 3	S.W. 1		Agit.				
6	2 Cum. W	2 Cum.	3 Cum. + Cir.	2.3	S. 1	S.W. 1	W. 1		Tran.				
7	1 Cum.	4 Cum.	10 Cir.-S.	5.0	N.E. 1	N. 1	N.W. 1		Tran.				
8	0	1 Cum.	0	0.3	S.W. 1	W. 1	W. 1		Calm				
9	0	1 Cum.	0	0.3	S. 1	S.W. 2	S. 1		Tran.				e
10	0	1 Cum.	0	0.3	S.W. 1	W. 1	0		Tran.				
11	0	0	1 Cum.	0.3	N.S.W. 1	N.W. 1	W. 1		Calm				
12	1 Cum. S	1 Cum.	9 Cum.	3.7	W. 1	N.W. 1	S. 1		Calm				
13	1 Cum.	0	0	0.3	S.W. 1	S.S.W. 1	W. 1		Calm				
14	2 Cum. S	9 Cir.-S. + Cum.	2 Cum.	4.3	S.W. 1	S.W. 2	S.W. 1		Tran.				
15	2 Cum.	2 Cum.	0	1.3	W. 1	W. 1	S.W. 1		Calm				
16	1 Cum.	3 Cum.	10 Cir.-S. + Cum.	4.7	S.W. 1	W. 1	W. 1		Calm				
17	8 Cum.	0	1 Cum.	3.0	S. 1	N. 1	N.E. 1		Calm				
18	5 Cum.	0	9 Cir.-S.	4.7	S.W. 1	N. 1	N. 1		Calm				
19	2 Cum.	0	0	0.7	S. 1	W. 1	0		Calm				
20	0	0	0	0	S.W. 1	W. 1	1		Calm				e
21	0	0	0	0	W. 1	N. 1	N. 1		Calm				
22	2 Cum.	0	0	0.7	S.W. 1	S. 1	W. 1		Tran.				e
23	1 Cum.	1 Cum.	0	0.7	S. 1	S.W. 2	S. 1		Tran.				e
24	2 Cum.	3 Cum.	10 Cir.-S.	5.0	S.W. 1	S.W. 2	W. 1		Tran.				
25	6 Cum. S	4 Cum. + Cir.-S.	10 Cum.	6.7	S.W. 2	W. 1	S.W. 1		Tran.				
26	2 Cum.	2 Cum.	2 Cum.	2.0	S. 1	W. 1	S.W. 1		Tran.				
27	1 Cum.	1 Cum.	0	0.7	W. 1	W. 1	S.W. 1		Calm				
28	1 Cum.	1 Cum.	0	0.7	S.W. 1	W. 1	S. 1		Calm				e
29	1 Cir.-S.	0	0	0.3	N. 1	N.W. 1	S.W. 1		Calm				
30	2 Cum.	1 Cum.	0	1.0	S.W. 2	S.W. 2	S.W. 1		Tran.				
31	1 Cum.	1 Cum.	0	0.7	S.W. 1	N.W. 1	N.E. 1		Tran.				e
Sums	69	60	91										
Means	2.2	1.9	2.9	2.3									

Barometer Maximum 761.2 on 28.
" Minimum 754.7 on 1.
Thermometer Maximum 32.4 on 9.
" Minimum 22.7 on 16, 24, 31.

Beirut, Syria.
Sept. 1893.

WASHINGTON, D.C.
OCT 23
RECORDS DIVISION.
1893

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1893.
Month September.

Height of Barometer above Sea level ~~38.7~~ 35 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Date	Bar. as read 8½ Attached Therm. Cent.	8½ Barometer Millimeters	2½ Attached Therm. Cent.	2½ Barometer Millimeters	8½ Attached Therm. Cent.	8½ Barometer Millimeters	Bar. reduced to 0° and sea level 8½	2½	8½	mean	Therm. max.	min.	min. on grass	Solar Black Bulb
1	27.2	759.3	29.6	758.0	28.1	757.9	758.9	757.2	757.3	757.8	30.6	22.6		
2	27.9	758.1	29.6	757.3	28.8	757.0	757.5	756.4	756.3	756.7	31.6	27.1		
3	28.1	757.7	30.9	756.8	28.5	757.5	757.1	755.8	756.8	756.6	32.1	24.9		
4	27.9	757.6	30.1	757.5	27.2	757.7	757.0	756.6	757.2	756.9	31.3	26.3		
5	26.8	757.6	29.4	757.6	26.7	758.5	757.1	756.8	758.0	757.3	30.3	23.8		
6	26.8	759.1	28.9	759.2	26.7	760.2	758.6	758.4	759.7	758.9	29.9	23.6		
7	26.1	760.9	27.7	760.7	25.8	760.8	760.5	760.1	760.4	760.3	28.9	22.9		
8	25.3	760.8	27.4	760.2	26.1	759.9	760.5	759.6	759.5	759.9	29.0	22.1		
9	25.9	758.6	28.7	758.0	26.3	757.9	758.2	757.3	757.5	757.7	29.7	22.9		
10	26.2	757.8	28.6	757.5	26.2	758.3	757.4	756.8	757.9	757.4	29.7	22.7		
11	25.7	758.1	28.6	758.1	26.5	758.3	757.7	757.4	757.8	757.6	30.1	22.2		
12	25.7	757.6	28.6	758.1	26.7	758.3	757.2	757.4	757.8	757.5	29.5	22.7		
13	25.8	758.0	27.9	758.6	26.7	758.7	758.5	757.9	758.2	758.2	28.9	22.6		
14	26.4	759.3	28.4	759.1	26.9	758.8	758.9	758.4	758.4	758.6	29.7	23.7		
15	26.3	759.2	28.5	758.9	26.4	758.7	758.8	758.1	758.2	758.4	29.6	23.2		
16	25.8	757.4	27.4	757.2	26.1	757.6	757.1	756.6	757.2	757.0	29.7	22.6		
17	25.9	758.8	27.8	759.8	25.6	760.8	758.4	759.2	760.5	759.4	28.8	22.4		
18	25.3	761.4	27.2	761.4	25.1	761.5	761.1	760.8	761.3	761.1	27.9	22.1		
19	25.1	762.0	26.1	761.3	25.0	761.2	761.8	760.9	760.9	761.2	27.2	21.9		
20	24.6	760.3	27.4	759.3	25.3	759.5	760.1	758.7	759.2	759.3	28.3	21.6		
21	24.4	759.1	26.8	759.1	25.6	759.9	758.9	758.6	759.5	759.0	28.1	21.9		
22	25.3	760.2	27.3	760.1	25.6	760.2	759.9	759.5	759.9	759.8	28.6	22.3		
23	25.6	759.6	28.2	759.1	26.2	759.0	759.3	758.4	758.6	758.7	29.4	21.9		
24	25.3	758.1	26.8	758.1	26.0	757.7	758.1	757.6	757.3	757.7	28.2	22.7		
25	25.7	757.2	27.4	756.5	26.4	757.1	756.9	755.9	756.6	756.5	28.8	22.6		
26	26.2	758.3	27.9	758.1	26.9	759.3	757.9	757.5	758.8	758.1	29.1	24.1		
27	26.4	760.1	28.2	760.0	26.7	760.1	759.6	759.3	759.6	759.5	29.2	24.1		
28	26.1	758.3	28.4	758.8	26.7	758.7	758.1	758.1	758.5	758.4	29.6	23.2		
29	25.8	758.5	27.9	757.9	26.0	757.6	758.1	757.2	757.2	757.5	29.5	22.4		
30	25.8	758.5	27.4	758.3	26.6	758.5	758.1	757.6	758.0	757.9	28.4	22.6		
31														
Sums							22758.1	22740.1	22753.9		881.7	691.7		
Means							758.60	758.00	758.46	758.35	29.39	23.06		

Date	Dry Bulb 8½	2½	8½	mean	Wet Bulb 8½	2½	8½	Elasticity of vapor 8½	2½	8½	mean	Relative Moisture 8½	2½	8½	mean
1	28.8	30.2	28.1	29.0	24.2	25.9	25.2	18.7	21.2	21.9	20.4	63	66	75	68
2	29.8	29.8	27.8	29.1	23.7	27.3	26.5	17.2	24.6	24.4	22.1	55	78	89	74
3	29.0	31.8	27.4	29.4	26.3	27.8	25.8	22.9	23.9	23.1	23.3	76	68	85	76
4	29.4	30.6	26.4	28.8	24.9	23.7	21.0	19.8	16.7	14.7	17.1	65	51	56	57
5	27.4	29.6	25.2	27.4	21.5	21.9	20.8	14.9	14.4	15.2	14.8	54	46	64	55
6	28.0	29.2	25.2	27.5	22.4	21.9	21.1	16.1	14.6	15.5	15.4	57	48	65	57
7	26.1	28.1	25.6	26.6	21.0	21.3	20.8	14.9	14.3	14.9	14.7	58	50	61	56
8	27.1	28.5	25.9	27.2	21.1	22.4	21.6	14.4	15.7	16.0	15.4	54	54	64	57
9	28.3	29.4	24.6	27.4	22.3	23.2	21.4	15.7	16.5	16.6	16.3	55	54	72	60
10	28.6	28.7	24.8	27.4	22.1	22.4	21.2	15.2	15.7	16.0	15.6	52	53	68	58
11	26.9	29.8	25.4	27.4	21.7	23.0	22.3	15.5	16.0	17.5	16.3	57	57	72	60
12	27.8	28.9	25.6	27.4	23.1	23.5	22.4	17.3	17.4	17.6	17.4	62	58	72	64
13	27.8	28.3	26.7	27.6	23.5	23.7	23.9	18.1	18.1	19.7	18.6	65	63	75	68
14	28.0	29.2	26.7	28.0	23.7	23.6	22.9	18.4	17.3	17.9	17.9	65	57	68	63
15	28.4	29.0	24.6	27.3	23.4	23.6	21.3	17.4	17.4	16.4	17.1	59	58	72	63
16	28.2	27.9	25.4	27.2	22.5	21.6	20.5	16.1	14.7	14.5	15.7	57	52	61	57
17	27.6	28.1	25.0	26.9	21.5	20.4	19.6	14.8	12.9	13.3	13.7	54	45	57	52
18	27.2	26.7	24.0	26.0	21.6	20.6	19.9	15.2	13.9	14.4	14.5	56	53	64	58
19	26.3	26.8	24.6	25.9	21.1	21.4	21.1	14.9	15.1	16.0	15.3	58	57	70	62
20	26.2	27.4	24.2	25.9	21.9	22.0	20.7	16.3	15.7	15.6	15.9	64	57	69	63
21	26.7	27.3	25.4	26.5	20.6	22.3	22.1	13.9	16.3	17.2	15.8	53	60	71	61
22	27.3	28.3	24.3	26.6	21.7	23.1	22.2	15.2	16.9	18.1	16.7	56	59	81	65
23	26.9	28.5	25.7	27.0	23.4	23.7	22.7	18.5	18.0	18.1	18.2	69	62	74	68
24	28.0	27.3	25.6	27.0	22.9	23.4	22.4	16.9	18.3	17.6	17.6	60	68	72	67
25	28.3	28.3	26.5	27.7	21.1	23.0	22.7	13.8	16.8	17.5	16.0	48	58	67	58
26	28.4	28.7	27.2	28.1	22.9	24.2	23.5	16.6	18.8	18.5	18.0	57	64	69	63
27	28.3	28.7	25.1	27.4	22.8	25.1	23.2	16.5	20.3	19.5	18.8	57	68	83	69
28	27.2	29.1	25.6	27.3	23.5	24.1	22.4	18.5	18.2	17.6	18.1	69	60	72	67
29	27.7	28.7	25.3	27.2	23.2	24.3	22.8	17.6	18.9	18.6	18.4	64	65	78	69
30	27.9	28.3	25.6	27.3	23.2	22.6	21.7	17.5	16.1	16.3	16.6	62	56	67	62
31															
Sums	833.6	861.4	769.5					499.1	514.7	519.5		1781	1739	2113	
Means	27.79	28.71	25.65	27.38				16.64	17.16	17.32	17.04	59.4	58.0	70.4	62.6

Date	Clouds 8½	2½	8½	mean	Wind 8½	2½	8½	Wind per day	Sea	Rain A.M.	P.M.	Total	Observations and Phenomena
1	0	0	0	0	N.1	N.E.1	N.E.3		Tran				
2	0	6 Cum.w	0	2.0	N.1	N.1	N.1		Tran				
3	2 Cum.	0	0	0.7	W.1	W.1	S.W.1		Calm				a
4	2 Cum.	2 Cum.	2 Cum.	2.0	S.W.2	S.W.2	W.2		Agit				a
5	6 Cum.s	2 Cum.	1 Cum.w	3.0	S.1	W.2	0		Tran				a
6	6 Cum.s	3 Cum	2 Cum	3.7	S.W.1	S.W.1	S.W.1		Tran				
7	8 Cum.s	4 Cir+8 Cum	1 Cum.	4.3	N.W.1	N.W.1	N.1		Tran				
8	1 Cum.	2 Cum.	3 Cum.s	2.0	E.1	N.1	N.1		Tran				
9	0	2 Cum.	2 Cum.w	1.3	S.1	W.1	S.1		Calm				
10	2 Cum.w	3 Cum.	0	1.7	S.W.1	S.W.2	S.W.1		Calm				
11	1 Cum.	1 Cum.	0	0.7	S.W.2	S.W.2	S.W.1		Tran				
12	1 Cum.	1 Cum.	8 Cir-s+Cum	3.3	S.W.1	S.W.1	0		Tran				a ●
13	2 Cum.	0	0	0.7	E.1	N.1	N.1		Tran				
14	0	0	0	0	W.1	N.1	N.1		Tran				
15	1 Cum.	1 Cum.	0	0.7	W.1	W.1	0		Calm				
16	2 Cum.w	9 Cum.s	5 Cum.s	5.3	S.W.1	S.W.3	W.1		Tran				↖ N. 8½ p.m.
17	9 Cum.w	2 Cum+Cir	2 Cum.	4.3	S.W.2	S.W.2	S.W.1		Agit	0.04		0.04	● slight shower at 5½ a.m
18	7 Cum.w	1 Cum.	3 Cum.s	3.7	S.W.1	W.1	W.1		Tran				
19	8 Cum.n	2 Cum.	4 Cum.	4.7	W.1	N.W.1	E.1		Calm				
20	1 Cum.	3 Cum.	2 Cum.s	2.0	S.S.W.1	W.1	S.W.1		Tran				
21	1 Cum.	1 Cum.	0	0.7	E.1	N.W.1	N.1		Tran				
22	0	0	0	0	E.1	N.W.1	S.1		Calm				
23	1 Cum	4 Cum	8 Cum.	4.3	S.1	W.1	0		Calm				a
24	2 Cum.s	5 Cum.	0	2.3	W.1	N.1	E.1		Tran				
25	0	1 Cum.	0	0.3	N.1	N.1	N.2		Tran				
26	1 Cum.	1 Cum.	0	0.7	N.1	N.1	N.1		Calm				
27	0	0	0	0.	W.1	N.1	S.1		Tran				
28	0	0	0	0	S.1	N.1	E.1		Calm				a
29	1 Cum.	1 Cum.	0	0.7	W.1	N.W.1	E.1		Calm				a
30	2 Cir.	4 Cir Cir-c	3 Cir+Cum.	3.0	N.E.1	N.1	E.1		Tran				a
31													
Sums	67	61	46							0.04		0.04	
Means	2.2	2.0	1.5	1.9						[illegible]			

Barometer Maximum 761.8 on 19.
" Minimum 755.8 on 3.
Thermometer Maximum 32.1 on 3.
" Minimum 21.6 on 20.

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1893.
Month October.

Height of Barometer above Sea level ~~33.7~~ 35 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

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. max.	min.	min. on grass	Solar Black Bulb	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½
1	26.1	760.8	28.3	761.0	25.9	761.3	760.4	760.3	760.9	760.5	29.1	22.6	19.4		28.1	28.4	24.8	27.1	23.3	22.7	22.0
2	25.0	761.6	26.7	760.3	25.3	760.1	761.3	759.8	759.8	760.3	27.8	22.1	19.0		27.0	27.2	25.2	26.5	22.2	22.1	21.8
3	25.2	759.5	26.3	758.4	25.6	759.0	759.2	757.9	758.6	758.6	27.6	24.1	22.0		25.3	26.3	25.4	25.7	22.4	22.6	22.9
4	26.1	759.5	27.2	758.8	26.4	759.8	759.2	758.3	759.3	758.9	27.9	24.3	21.4		26.7	27.3	26.3	26.4	23.3	24.3	24.4
5	26.2	759.8	27.8	760.3	26.3	760.5	759.4	759.7	760.1	759.7	28.5	24.8	20.5		26.5	28.1	26.1	26.9	24.1	22.2	24.7
6	26.2	760.4	28.3	759.3	26.4	759.1	760.0	758.6	758.7	759.1	29.4	23.7	20.8		27.1	28.7	25.8	26.9	24.4	24.8	24.1
7	26.0	758.4	28.3	757.6	26.1	757.0	758.0	756.9	756.6	757.2	28.9	23.2	20.0		26.8	27.8	25.2	26.6	23.8	24.2	23.6
8	26.1	757.8	28.3	758.0	26.2	758.3	757.4	757.3	757.8	757.5	29.0	23.7	20.5		26.7	28.5	24.4	26.5	23.2	23.8	22.9
9	25.3	760.1	28.0	759.7	29.4	759.4	759.6	759.0	758.6	759.1	32.2	22.4	18.6		26.5	29.2	31.3	29.0	23.9	22.7	19.2
10	26.3	760.2	28.1	759.8	27.1	760.1	759.8	759.1	759.5	759.5	29.7	23.9	19.7		27.3	28.2	25.7	27.1	24.4	24.2	23.5
11	23.9	759.8	26.7	760.1	24.7	759.9	759.6	759.6	759.7	759.6	27.4	16.8	14.4		22.7	27.3	23.5	24.5	19.8	22.0	20.2
12	23.9	761.0	26.7	761.2	24.6	761.1	760.9	760.8	760.9	760.9	27.7	21.2	17.3		25.0	27.3	24.3	25.5	20.7	20.6	20.4
13	23.7	761.2	25.4	760.2	24.3	760.4	761.1	759.9	760.2	760.4	26.7	21.0	17.8		25.1	25.8	24.0	25.0	20.8	21.4	19.8
14	23.9	760.4	25.7	760.2	23.9	760.6	760.3	759.8	760.5	760.2	26.7	21.3	17.4		25.0	25.7	21.8	24.2	20.0	19.8	18.8
15	23.3	760.3	25.4	760.0	23.9	760.6	760.3	759.7	760.5	760.2	26.7	20.0	16.2		24.4	26.2	22.5	24.4	19.9	21.1	19.1
16	22.7	760.3	25.6	759.5	23.3	759.6	760.3	759.1	759.6	759.7	26.4	17.8	16.1		24.4	25.9	21.7	24.0	18.1	17.8	17.6
17	21.1	759.3	21.1	758.9	20.7	759.6	759.6	759.1	759.9	759.5	22.1	18.8	15.0		19.3	20.6	19.2	19.7	15.9	17.5	16.4
18	19.5	760.8	21.2	761.3	19.8	762.6	761.3	761.5	763.0	761.9	23.2	16.0	12.8		18.8	21.2	19.2	19.4	16.3	18.1	16.4
19	20.1	764.3	24.2	764.8	22.6	765.0	764.7	764.6	765.1	764.8	26.1	18.7	15.9		21.9	25.1	23.1	23.4	17.6	20.4	19.1
20	21.8	764.9	24.8	763.5	23.9	763.3	765.0	763.3	763.2	763.8	25.6	20.3	16.7		23.3	25.3	24.1	24.2	19.3	20.4	21.3
21	22.8	762.9	24.6	762.3	23.4	762.4	762.9	762.1	762.4	762.5	25.4	21.4	16.8		24.1	25.1	22.8	24.0	19.8	21.8	19.8
22	22.4	762.1	25.3	762.3	23.5	763.1	762.8	762.0	763.0	762.6	26.8	19.7	16.1		23.3	26.1	22.6	24.0	18.7	21.1	20.2
23	22.4	764.5	25.1	764.2	22.9	764.5	764.6	763.9	764.5	764.3	25.6	19.7	16.7		23.0	25.3	21.1	23.1	19.7	20.6	18.6
24	21.5	765.0	24.4	764.6	23.1	764.6	765.2	764.3	764.6	764.4	25.7	19.3	15.7		22.6	24.4	23.2	23.4	17.2	20.8	20.6
25	22.3	763.6	24.4	762.8	23.1	762.8	763.7	762.6	762.8	763.0	25.6	19.8	15.3		23.1	24.9	21.2	23.1	18.1	20.5	19.1
26	21.8	762.5	24.1	762.0	23.3	761.9	762.6	761.9	761.9	762.1	24.7	19.6	15.8		23.0	24.5	23.6	23.7	18.7	20.2	16.8
27	21.8	762.0	24.0	761.0	22.9	760.3	762.1	760.9	760.3	761.1	25.0	19.6	15.1		22.4	24.4	22.2	23.0	17.7	19.7	17.4
28	22.2	761.0	25.6	761.2	22.9	761.5	761.1	760.8	761.5	761.1	26.7	20.9	16.1		22.3	25.7	21.5	23.2	17.6	20.7	17.9
29	22.6	762.2	24.6	761.7	22.7	762.4	762.2	761.5	762.4	762.0	25.6	19.8	16.2		23.4	25.0	21.7	23.4	18.3	19.6	18.6
30	21.1	762.3	23.4	761.3	22.6	761.5	762.5	761.3	761.5	761.8	24.4	18.7	14.9		20.4	24.1	22.4	22.3	15.9	18.0	19.1
31	21.8	760.9	24.1	760.6	22.8	761.5	761.1	760.4	761.5	761.0	25.0	19.3	15.7		22.4	24.7	21.7	22.9	18.5	20.3	18.6
Sums							23598.2	23576.0	23588.9		829.2	646.5	535.9		747.9	804.5	727.7				
Means							761.23	760.52	760.93	760.89	26.75	20.85	17.29		24.13	25.95	23.48	24.52			

Date	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean	Clouds. Clear—0 Overcast—10 8½	2½	8½	mean	Direction and force of Wind. 0—10 8½	2½	8½	Wind per day. miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. A.M.	P.M.	Total	Observations and Phenomena
1	17.5	16.3	17.5	[illegible]	62	56	74	64	7 Cum.	3 Cum. S	5 Cum. S	5.0	S.1	S.W.1	S.W.1		Tran				↯ 6½ p.m.
2	16.3	15.9	16.9	[illegible]	61	59	71	64	2 Cum.	6 Cum. & Cir.	9 Cum.	5.7	S.1	N.1	N.1		Tran				
3	17.8	17.5	18.8	[illegible]	74	69	78	74	10 Cum. S	10 Cum.	2 Cir. & Cum.	7.3	N.1	N.2	E.N.E.1		Tran				
4	18.5	20.1	21.1	[illegible]	71	74	83	76	6 Cum. E	1 Cum.	3 Cum.	3.3	S.1	N.2	N.E.1		Tran				
5	20.2	15.6	21.8	[illegible]	78	55	87	73	0	1 Cum.	0	0.3	N.1	N.E.1	N.E.1		Tran				
6	20.4	20.0	20.8	[illegible]	78	69	84	77	6 Cum. S	1 Cum.	5 Cum.	4.0	S.W.1	N.W.1	0		Calm				
7	19.3	19.5	20.3	[illegible]	73	70	85	76	2 Cum.	1 Cum.	0	1.0	S.1	N.W.1	E.1		Calm				⌐
8	18.4	18.1	19.4	[illegible]	70	62	85	72	8 Cum. W	1 Cum.	1	3.0	W.1	S.W.1	0		Calm				
9	19.9	15.8	10.2	[illegible]	77	52	30	53	1 Cir.	2 Cir.	8 Cum.	3.7	S.1	N.E.1	S.W.1		Calm				⌐ T 4½ p.m. & ↯ at night.
10	20.2	19.1	19.7	[illegible]	75	67	80	74	1 Cir.	2 Cum.	2 Cum. W	1.7	N.E.1	W.1	S.W.1		Calm				⌐ ↯ all night (● ≡ 1½–5 a.m.)
11	15.1	15.8	15.2	[illegible]	75	58	71	68	6 Cum. W	2 Cum.	3 Cum.	3.7	S.1	S.W.1	0		Calm	1.97		1.97	↯ at night.
12	15.0	13.6	15.0	[illegible]	64	58	67	60	2 Cum. & Cir.	1 Cum.	3 Cum. & Cir.	2.0	S.1	W.1	N.E.1		Tran				↯ at night.
13	15.1	15.7	14.2	[illegible]	64	63	63	63	5 Cum. & Cir.	7 Cum. N	7 Cum.	6.3	S.1	N.W.1	N.1		Calm				↯ at night.
14	14.0	13.2	14.0	[illegible]	57	53	71	61	5 Cum.	2 Cum.	2 Cum.	3.0	S.1	S.W.1	S.1		Calm	0.03		0.03	● a shower 6½ a.m.
15	14.1	15.0	14.0	[illegible]	62	59	69	63	3 Cum.	3 Cum. S	1 Cum.	2.3	S.1	S.W.1	S.1		Calm	0.20	0.06	0.26	● at 5½ a. & 10 a.m. ↯ all night.
16	12.0	13.2	12.2	[illegible]	53	53	63	56	3 Cum.	2 Cum. & Cir.	5 Cum.	3.3	S.1	W.1	S.E.1		Calm				● ☈ at night ↯ all night.
17	11.3	12.8	12.1	[illegible]	68	71	73	71	10 Nim.	1 Cum. & Cir. S	1 Cum. & Cir.	7.0	W.1	S.1	S.1		Calm	0.09	0.245	0.335	● 8–10½ & ● ☈ ↯ at night.
18	12.2	13.3	12.0	[illegible]	76	70	73	73	7 Cum. & Cir.	9 Cum. & Nim.	3 Cum. & Cir. S	6.3	S.1	S.1	S.1		Calm	0.86	0.15	1.01	● 3–4½ p.m.
19	12.2	14.6	13.7	[illegible]	61	62	66	63	2 Cum. W	3 Cum.	7 Cum.	4.0	S.1	W.1	N.1		Calm				
20	13.8	14.5	16.7	[illegible]	65	60	75	67	2 Cir.	6 Cir.	1 Cir.	3.0	0	N.E.1	N.2		Tran				
21	14.1	16.9	15.0	[illegible]	63	71	72	69	1 Cum.	4 Cir. & Cum.	6 Cum. E	3.7	E.1	N.1	N.1		Tran				
22	13.0	15.0	15.9	[illegible]	61	59	78	66	1 Cum.	5 Cum. W	4 Cum. W	3.3	S.1	S.W.1	S.1		Tran				↯ at night.
23	14.7	14.7	14.2	[illegible]	70	61	76	69	2 Cum.	2 Cum. S	1 Cum.	1.7	S.1	W.1	S.1		Tran	0.22		0.22	
24	11.3	15.6	16.0	[illegible]	55	69	75	66	2 Cir. & Cum.	1 Cir. S, Cir. & Cum.	9 Cum. W	6.0	S.1	W.1	N.1		Tran				
25	12.3	14.8	14.9	[illegible]	58	64	79	67	2 Cir. W	1 Cum.	1 Cum.	1.3	S.E.1	N.1	S.1		Calm				↯ at night.
26	13.2	14.5	10.1	[illegible]	63	64	48	58	1 Cum. & Cir. W	3 Cum. & Cir.	0	1.3	S.1	S.1	N.E.2		Calm				
27	12.0	13.9	11.8	[illegible]	59	61	59	60	1 Cum.	5 Cum. & Cir. S	2 Cir.-C. & Cum.	2.7	E.1	N.1	S.1		Tran				
28	11.9	14.6	12.9	[illegible]	57	59	67	62	6 Cum. & Cir. S	4 Cir. S & Cum.	4 Cir. — S	4.7	S.1	S.W.1	S.1		Calm				
29	12.4	13.4	13.8	[illegible]	58	57	71	62	1 Cum.	2 Cum. & Cir.	8 Cum. S	3.7	W.1	S.W.1	S.1		Calm				↯ S. at night.
30	10.8	11.7	14.0	[illegible]	60	52	70	61	10 Cir. & Cum.	1 Cir.	1 Cum.	4.0	S.1	N.1	N.E.1		Tran				↯ N. at night.
31	13.2	14.6	13.8	[illegible]	65	63	71	66	2 Cum.	2 Cum. S	4 Cum. W	2.7	S.1	N.W.1	S.1		Tran				↯ all night.
Sums	462.2	479.3	478.3		2037	1912	2214		117	109	107							[illegible]	[illegible]	3.885	
Means	14.91	15.46	15.43	[illegible]	65.7	61.7	71.4	66.3	3.8	3.5	3.4	3.6						[illegible]	[illegible]	[illegible]	

Barometer	Maximum	765.2	on	24.
"	Minimum	756.6	on	7.
Thermometer	Maximum	32.2	on	9.
"	Minimum	16.0	on	18.

Syria - Oct., 1893.

WEATHER BUREAU
RECD NOV 20
RECORDS DIVISION.
1893

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54' 22" N.
LONG. E. FROM GREENWICH 35° 28' 10"

Height of Barometer above Sea level ~~33.7~~ 35 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

Year 1893
Month November.

Date	Barometer as read 8½: Attached Thermometer Cent.	8½: Barometer Millimeters	2½: Attached Thermometer Cent.	2½: Barometer Millimeters	8½: Attached Thermometer Cent.	8½: Barometer Millimeters	Barometer reduced to 0° and sea level 8½	2½	8½	mean
1	21.8	761.3	23.9	761.0	22.8	761.9	761.5	760.9	761.9	761.2
2	21.8	760.7	23.6	760.3	22.3	760.6	760.9	760.2	760.7	760.6
3	22.2	760.7	24.6	760.3	22.8	761.3	760.8	760.1	761.4	761.1
4	22.2	763.8	23.8	763.2	23.1	763.8	763.9	763.0	763.8	763.6
5	22.3	764.7	24.7	764.0	23.9	764.1	764.8	763.8	764.0	764.2
6	23.9	765.3	23.9	764.6	22.7	763.8	765.2	764.5	763.8	764.5
7	22.2	764.1	23.8	762.6	22.6	762.9	764.2	762.5	763.0	763.2
8	21.5	762.4	23.3	761.9	22.3	762.7	762.6	761.9	762.8	762.4
9	21.1	764.3	23.2	763.7	22.1	763.6	764.6	763.6	763.7	764.0
10	20.9	765.6	23.2	764.9	21.6	765.3	765.8	764.9	765.5	765.4
11	20.8	765.4	22.9	764.7	22.3	764.4	765.7	764.7	764.5	765.0
12	21.3	763.8	23.9	762.7	21.8	762.3	763.8	762.6	762.4	762.9
13	21.7	761.1	21.9	761.2	20.6	762.2	761.2	761.4	762.5	761.7
14	20.0	762.6	21.8	762.1	20.7	763.0	763.0	762.2	763.3	762.8
15	20.2	764.3	21.7	763.8	20.7	764.3	764.7	764.0	764.6	764.4
16	19.8	762.4	22.6	761.3	20.7	762.3	762.8	761.3	762.5	762.2
17	20.6	763.3	22.0	762.5	20.6	763.1	763.6	762.6	763.4	763.2
18	19.4	762.6	21.7	761.7	20.[illegible]	761.7	763.1	761.9	762.0	762.3
19	19.9	762.4	21.5	761.3	20.6	762.3	762.8	761.5	762.6	762.3
20	20.0	764.2	22.1	764.4	20.3	765.7	764.6	764.5	766.0	765.0
21	19.6	766.9	22.2	766.3	20.8	766.4	767.3	766.4	766.7	766.8
22	20.2	766.5	22.7	765.2	21.4	766.0	766.9	765.3	766.3	766.2
23	20.7	766.6	22.7	766.4	21.9	767.3	767.1	766.5	767.5	767.0
24	20.6	768.5	22.5	767.7	21.4	767.6	768.8	767.7	767.9	768.1
25	20.6	767.7	22.9	766.8	21.7	766.6	768.0	766.8	766.7	767.2
26	21.7	765.8	23.2	765.3	21.7	764.8	765.9	765.3	765.0	765.4
27	20.9	764.8	23.3	764.0	21.7	765.2	765.1	763.9	765.3	764.8
28	20.9	764.8	22.5	764.5	21.7	763.9	765.1	764.6	764.1	765.6
29	19.8	762.5	22.9	761.8	21.2	761.7	763.0	761.9	761.9	762.3
30	19.6	763.6	20.3	763.5	19.4	764.6	764.1	763.8	765.1	764.3
31										
Sums							22930.9	22904.3	22920.2	
Means							764.36	763.48	764.01	763.95

Date	Thermometer Cent. max.	min.	min. on grass	Solar Black Bulb	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½
1	25.1	19.9	16.3	53.2	21.6	23.8	22.2	22.5	18.2	19.6	15.9
2	24.6	19.8	15.6	57.5	20.8	23.6	21.1	21.8	16.8	18.4	17.9
3	25.4	19.9	16.2	54.3	22.2	24.9	20.1	22.4	19.4	20.2	15.6
4	24.4	19.2	14.9	57.0	21.7	23.7	22.8	22.7	18.1	18.9	19.7
5	26.6	20.2	15.8	51.7	22.4	25.3	25.6	24.4	19.7	20.8	20.3
6	28.3	22.7	20.2	Cloudy	23.9	22.4	20.4	22.2	16.7	19.2	17.8
7	24.1	19.8	15.1	54.2	22.2	23.5	21.7	22.5	18.1	19.6	18.8
8	23.8	18.8	15.1	53.3	20.9	22.9	20.4	21.4	17.4	19.3	18.0
9	23.9	18.8	14.9	53.7	20.9	23.2	21.6	21.9	17.1	19.1	18.3
10	24.0	18.7	14.5	54.1	20.4	23.3	20.4	21.4	16.6	19.7	18.3
11	24.1	18.9	14.8	55.6	19.9	22.9	21.8	21.5	15.9	20.0	19.4
12	24.7	18.9	14.5	55.2	20.9	23.6	20.2	21.6	16.8	20.2	18.6
13	22.2	18.9	15.6	Cloudy	21.8	21.1	19.4	21.0	18.6	19.3	16.7
14	23.3	18.2	12.8	Cl.	19.7	21.8	19.1	20.2	16.3	17.7	16.7
15	22.4	18.2	13.3	55.7	19.5	21.3	20.1	20.3	17.2	17.4	17.2
16	24.0	17.7	15.3	58.4	18.9	22.7	19.4	20.3	16.7	19.4	16.1
17	23.2	18.2	16.2	54.5	20.0	21.7	18.6	20.1	17.5	18.2	16.6
18	23.1	17.2	14.8	57.1	19.1	22.7	18.8	20.0	15.0	16.3	14.3
19	23.3	17.4	15.8	51.2	20.1	22.2	19.9	20.7	15.5	17.7	17.0
20	23.3	17.3	16.7	51.3	19.7	22.2	18.9	20.3	15.7	19.0	17.1
21	23.7	18.0	16.1	51.8	19.9	22.1	19.6	20.5	15.8	18.9	17.2
22	24.9	18.8	16.3	58.4	19.9	23.2	19.4	20.8	15.0	19.3	17.7
23	24.0	18.4	17.0	57.2	20.7	22.6	21.1	21.5	16.8	19.4	18.9
24	23.6	17.9	16.3	51.8	19.9	22.4	19.9	20.8	17.5	18.8	18.3
25	24.1	19.2	17.2	52.2	20.8	23.1	20.4	21.4	15.8	18.8	17.7
26	24.4	19.9	17.1	52.7	20.9	23.5	21.0	21.8	16.1	19.1	17.7
27	25.4	19.6	16.8	55.9	21.1	24.4	20.4	22.0	15.3	18.8	17.2
28	24.1	19.9	16.9	Cl.	20.7	22.6	21.1	21.5	14.1	17.8	17.8
29	23.4	17.6	16.1	51.4	18.9	21.8	20.6	20.4	15.0	19.0	16.8
30	20.8	18.3	17.1	49.1	18.4	19.2	16.9	18.2	12.9	14.2	12.8
31											
Sums	722.2	566.3	474.3	1388.5	617.8	683.7	612.9				
Means	24.07	18.88	15.81	53.40	20.59	22.79	20.43	21.27			

Date	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	13.3	14.0	9.9	12.4	69	64	50	61
2	11.7	12.5	13.1	12.4	64	58	70	64
3	14.8	14.3	10.6	13.2	74	61	60	65
4	13.0	13.2	14.8	13.7	68	60	72	67
5	15.0	15.1	14.1	14.7	75	63	58	65
6	10.2	14.2	13.4	12.6	46	71	75	64
7	12.8	14.2	14.1	13.7	64	66	72	67
8	12.5	14.1	13.6	13.4	68	68	76	71
9	12.0	13.6	13.5	13.0	65	65	70	67
10	11.5	13.9	14.1	13.2	64	64	79	69
11	11.1	15.2	15.1	13.8	64	73	77	71
12	11.6	15.1	14.7	13.8	63	69	83	72
13	13.8	14.9	12.4	13.7	70	77	74	74
14	11.6	12.4	12.5	12.2	68	64	76	69
15	13.1	12.3	12.7	12.7	77	66	72	72
16	12.7	14.4	11.5	12.9	78	71	68	72
17	13.2	13.1	12.7	13.0	76	68	80	75
18	10.2	10.4	9.6	10.1	62	52	59	58
19	10.4	12.1	12.9	11.8	59	60	77	65
20	10.8	14.1	13.2	12.7	63	70	81	71
21	10.8	14.1	12.9	12.6	63	71	76	70
22	9.9	14.0	13.8	12.9	56	66	82	68
23	11.7	14.6	14.6	13.6	64	72	78	71
24	13.2	13.7	15.3	14.1	77	68	88	78
25	10.5	13.4	13.1	12.3	57	64	73	65
26	10.7	13.5	12.8	12.3	58	63	70	64
27	9.8	12.6	12.4	11.6	52	54	69	58
28	8.6	12.1	12.9	11.2	47	57	69	58
29	10.3	14.3	11.8	12.1	64	73	65	67
30	8.2	9.3	8.8	8.8	52	56	62	57
31								
Sums	349.0	404.7	386.9		1927	1956	2161	
Means	11.63	13.49	12.90	12.67	64.2	65.2	72.0	67.1

Date	Clouds (Clear—0, Overcast—10) 8½	2½	8½	mean	Direction and force of Wind (0—10) 8½	2½	8½	Wind per day, miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M., inches: A.M.	P.M.	Total	Observations and Phenomena
1	3 Cir & Cum	4 Cum.	1 Cum. w	2.7	W.1	N.1	N.1		Tran				↘ N. at night.
2	8 Cum & Cir	2 Cum & Cir	2 Cum. w	4.0	S.1	N.1	S.1		Tran				↘ all night.
3	1 Cum.	4 Cum & Cir	2 Str.	2.3	S.1	W.1	S.1		Tran				T in the afternoon, ↘ at night.
4	10 Str & Cum	2 Cum & Str	0	4.0	E.1	N.1	N.E.1		Tran				
5	8 Cir.-S	10 Str & Cum	7 Str & Cum.	8.3	S.1	W.1	E.1		Calm				
6	10 Str.	10 Str & Cum	1 Str.	7.0	E.1	E.1	S.E.1		Tran				⊚ 9 a.m. & at 1 p.m. ↘ S 5 a.m. & 8 a.m.
7	1 Cum.	1 Cum.	1 Cum.	1.0	E.1	N.1	N.E.1		Tran	0.02		0.02	
8	2 Cir & Cum	2 Cum.	2 Cum.	2.0	S.E.1	N.W.1	0		Calm				↘ N. at night.
9	1 Cum.	2 Cum & Cir	1 Cir.	1.3	0	N.1	N.E.1		Tran				
10	8 Cir-S & Cir	3 Cir.	0	3.7	S.1	N.1	S.E.1		Calm				
11	8 Str & Cir.	2 Cum. n	0	3.3	S.1	N.E.1	N.E.1		Tran				
12	6 Str & Cir.	3 Cum & Cir	2 Str.	3.7	S.1	W.1	S.1		Calm				
13	10 Cum & Nim	10 Nim.	4 Cum. w	8.0	S.2	0	S.E.1		Tran	~~[illegible]~~ 2.635		2.635	↘ N 5½ a.m. ↘ N.W. 9 a.m. ⊚ 9-11 a.m.
14	10 Str & Cum	9 Cum. S	2 Cum.	7.0	S.E.1	S.W.1	S.1		Calm	0.02		0.02	↘ N 5½ p.m.
15	8 Cum & Nim	2 Cum. n	5 Cum. S	5.0	S.1	N.W.1	N.1		Tran	0.06		0.06	⊚ ⌒ 7 a.m.
16	2 Cir.	6 Str & Cir.	5 Str & Cir	4.3	S.1	W.1	S.1		Calm				↘ N.W. at night
17	5 Cum. w	1 Cum.	1 Cir.	2.3	S.1	W.1	S.E.1		Calm		0.01	0.01	⊚ trac. 7 a.m. showers a.m. ⌒
18	0	0	1 Cir.	0.3	S.E.1	N.1	E.S.E.1		Calm				
19	2 Cir.	0	0	0.7	S.E.1	N.W.1	S.E.1		Calm				
20	0	0	0	0	0	W.N.W.1	S.E.1		Calm				⌓ morn. & eve.
21	0	2 Cir.	2 Cir.	1.3	0	W.N.W.1	S.E.1		Calm				⌓ morn. & eve.
22	7 Cir.	1 Cir & Cum	0	2.7	0	S.W.1	E.1		Tran				⌓ morn.
23	0	8 Cir. w	1 Cum. N.E.	3.0	0	W.N.W.1	N.E.1		Calm				⌓ morn.
24	1 Cir.	1 Cir.	0	0.7	0	N.N.E.1	0		Calm				⌓ morn. & eve.
25	1 Cir. N.W.	3 Cir. N.W.	0	1.3	0	N.N.E.1	S.E.1		Calm				⌓ morn. & eve.
26	5 Cir. W	9 Cir. N.W.	2 Cir. S	5.3	S.W.1	N.1	0		Calm				⌓ morn. & eve.
27	10 Cir. S	8 Cir & Cir. S	2 Cir.	6.7	S.S.W.1	0	E.1		Calm				⌓ morn.
28	10 Cir. S.	10 Cir. S.W.	2 Cum & Cir. S	7.3	S.1	E.1	S.E.1		Calm				⊚ trace ↘ 5 p.m. ↘ E & W eve.
29	2 Cum.	6 Cum. N	8 Cum.	5.3	S.E.1	W.1	N.3		Tran				
30	0	0	0	0	N.N.E.1	N.2	E.1		Agite				
31													
Sums	139	121	54							[illegible]		2.745	
Means	4.6	4.8	1.8	3.5						[illegible]			

Barometer Maximum 768.8 on 24.
" Minimum 760.1 on 3.
Thermometer Maximum 28.3 on 6.
" Minimum 17.2 on 18.

METEOROLOGICAL REGISTER OF SYRIAN PROTESTANT COLLEGE, BEIRUT, SYRIA.

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

Year 1893.
Month December.

Height of Barometer above Sea level ~~33.7~~ 35 meters
" " Thermometer above the earth 1.22 "
" " Rim of Rain Guage above " 0.36 "
Hours of observation 8½ 2½ 8½

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. max.	min.	min. on grass	Solar Black Bulb
1	17.8	765.1	21.1	765.4	19.4	766.4	766.4	765.7	766.9	766.3	21.9	14.8	12.8	50.0
2	18.2	766.4	20.7	765.2	19.3	764.7	767.0	765.4	765.2	765.9	21.8	16.2	13.1	52.2
3	19.6	764.3	22.4	762.6	20.6	763.4	764.7	762.6	763.7	763.7	26.6	17.7	16.2	54.1
4	20.1	762.6	22.2	761.7	20.7	762.8	763.0	761.8	763.1	762.6	24.0	19.1	16.7	Cl.
5	19.4	763.5	21.1	762.2	20.1	762.7	764.0	762.4	763.2	763.2	21.3	16.7	15.5	49.7
6	19.0	762.3	21.0	761.7	20.2	762.2	762.8	762.0	762.6	762.5	21.6	16.0	13.8	49.7
7	19.2	761.5	20.9	760.5	20.2	760.9	762.0	760.8	761.3	761.4	21.8	17.2	14.7	52.5
8	19.4	761.3	21.7	760.7	20.4	761.7	761.8	761.1	762.1	761.7	22.6	17.7	15.6	49.6
9	19.6	761.5	20.7	760.6	20.0	760.3	762.0	760.9	760.7	761.2	21.7	18.2	16.2	Cl.
10	20.0	758.2	20.9	758.1	19.6	757.6	758.6	759.0	760.0	759.2	21.7	19.2	17.9	Cl.
11	18.3	759.0	17.2	758.4	17.1	758.1	759.6	759.1	758.0	759.2	19.6	15.4	13.3	Cl.
12	15.9	759.6	16.2	758.0	16.3	760.4	760.6	759.6	761.3	760.5	18.6	12.4	12.0	Cl.
13	15.8	761.1	18.3	761.4	15.9	762.9	762.1	762.0	763.9	762.7	18.4	12.2	11.8	Cl.
14	15.4	763.2	16.4	762.8	15.1	763.4	764.2	763.6	764.4	764.1	18.3	12.7	11.1	Cl.
15	15.5	763.8	17.4	762.1	16.4	763.0	764.8	763.4	763.9	764.0	18.9	13.6	13.1	44.7
16	15.7	761.0	17.7	758.1	14.8	756.3	762.0	759.4	759.6	760.3	19.3	14.2	12.7	Cl.
17	15.2	756.7	15.0	754.9	14.4	752.6	757.7	756.0	753.8	755.8	16.3	11.9	10.6	41.3
18	13.4	750.1	14.8	749.7	13.9	751.2	751.4	750.9	753.4	751.6	15.1	10.4	9.4	Cl.
19	13.6	753.8	15.6	755.3	14.5	755.8	755.1	756.5	760.0	757.2	16.7	9.7	10.0	—
20	13.8	761.6	14.4	762.9	13.7	764.5	762.9	764.0	765.8	764.2	15.2	10.3	8.5	—
21	11.7	765.8	14.2	765.1	13.4	766.5	767.3	766.3	767.8	767.1	14.6	8.4	5.6	—
22	12.7	765.1	14.6	765.5	13.6	762.8	767.1	764.7	764.0	765.3	16.5	10.2	7.7	—
23	13.1	763.0	16.4	762.3	15.0	761.5	764.3	763.2	762.5	763.3	17.6	11.7	9.8	—
24	13.9	760.9	16.8	758.0	15.0	758.3	762.1	759.0	759.3	760.1	17.3	12.3	9.8	—
25	14.4	754.0	16.2	753.4	14.4	753.8	755.2	754.3	755.0	754.8	17.6	12.1	10.0	—
26	13.5	754.0	15.1	754.4	13.4	755.3	755.3	755.3	756.7	755.8	15.0	10.1	9.4	—
27	12.9	754.8	13.7	756.3	12.6	759.1	756.1	757.6	760.5	758.1	15.0	10.9	9.6	—
28	12.5	760.7	14.2	760.2	13.6	761.8	762.1	761.3	763.0	762.1	16.7	9.8	7.9	—
29	12.9	762.2	15.1	761.6	14.4	763.0	763.6	762.6	764.1	763.4	17.3	11.5	10.2	—
30	13.4	764.2	15.0	763.8	13.9	764.4	765.5	764.9	765.6	765.3	16.3	11.6	9.7	—
31	13.1	763.2	15.8	761.5	13.6	760.5	764.6	762.5	761.7	762.9	16.7	10.3	8.3	—
Sums							23616.1	23556.1	23612.4		582.8	415.8	363.0	439.6
Means							761.81	759.89	761.71	761.14	18.80	13.39	11.71	48.84

Date	Dry Bulb Cent. 8½	2½	8½	mean	Wet Bulb Cent. 8½	2½	8½	Elasticity of vapour Millimeters 8½	2½	8½	mean	Relative Moisture per cent. 8½	2½	8½	mean
1	15.4	21.0	17.3	18.1	11.6	16.7	13.9	7.9	11.3	9.9	9.7	57	61	68	63
2	17.6	21.0	18.4	19.0	11.8	16.7	15.0	7.5	11.4	10.6	9.8	50	61	68	60
3	21.0	24.7	20.3	22.0	13.4	16.7	12.9	7.8	9.8	7.5	8.4	42	42	43	42
4	20.1	22.2	18.4	20.2	12.8	16.9	15.1	7.5	11.1	10.7	9.8	43	55	68	56
5	17.8	22.6	19.6	19.3	13.9	17.6	15.3	9.5	12.9	10.4	10.9	63	72	61	65
6	18.0	20.4	18.3	18.9	15.1	16.8	16.7	11.0	11.8	13.0	11.9	71	68	83	73
7	18.3	20.9	18.4	19.2	17.2	18.9	17.0	13.8	14.7	13.4	14.0	88	80	85	84
8	19.4	21.2	19.4	20.0	16.8	19.4	18.4	12.5	15.5	15.1	14.4	74	82	90	82
9	19.1	20.9	19.1	19.7	16.7	18.1	16.1	12.6	13.5	11.7	12.6	77	74	71	74
10	21.2	20.2	18.9	20.1	15.6	17.5	15.3	9.9	13.0	10.7	11.2	52	74	66	64
11	15.1	15.1	14.7	15.3	15.3	14.8	14.2	12.6	12.3	11.7	12.2	94	97	94	95
12	12.2	17.2	13.6	14.3	12.2	13.6	12.8	10.5	9.6	10.5	10.2	99	66	91	85
13	14.4	18.3	13.4	15.4	11.7	14.4	12.2	8.7	10.0	9.9	9.5	71	63	86	73
14	13.7	14.4	15.1	14.4	12.7	13.9	12.9	10.4	11.5	8.9	10.3	88	94	70	84
15	14.9	17.8	15.4	16.0	12.6	14.3	12.7	9.5	10.1	9.4	9.7	75	66	72	71
16	14.4	17.4	12.3	14.7	12.4	14.9	10.4	9.6	11.0	8.7	[illegible]	78	74	83	78
17	14.1	11.6	12.7	12.8	12.7	11.2	10.6	10.1	9.6	8.3	9.3	84	94	75	84
18	10.6	14.3	13.7	12.9	9.9	11.1	10.9	8.8	8.1	8.3	8.4	91	67	71	76
19	11.8	14.6	13.8	13.4	9.9	12.6	10.9	8.1	9.7	8.3	8.7	78	78	69	75
20	13.3	13.3	13.9	13.5	9.4	9.1	9.6	6.9	6.6	6.9	6.8	61	57	61	60
21	10.2	13.4	11.3	11.6	6.8	8.8	7.1	5.3	6.4	5.6	5.8	57	55	57	56
22	11.8	15.7	12.3	13.3	7.4	11.1	7.8	5.7	7.5	5.8	6.3	55	57	55	56
23	13.3	16.4	13.7	14.5	8.4	13.7	11.6	6.1	10.0	9.0	8.4	52	72	76	67
24	13.4	16.2	13.4	14.3	11.3	13.8	9.8	8.8	10.3	7.3	8.8	76	76	63	72
25	13.9	16.1	11.8	13.9	10.8	12.4	10.4	7.9	8.8	9.1	8.6	67	64	88	73
26	13.5	14.3	12.2	13.3	10.6	12.2	10.7	8.0	9.4	8.6	8.7	69	77	82	76
27	11.9	11.6	9.9	11.1	9.9	10.5	8.7	8.0	8.8	7.6	8.1	77	87	85	83
28	11.5	14.4	14.1	13.3	10.1	12.8	11.4	8.4	10.0	8.5	9.0	83	82	71	79
29	12.2	16.6	12.2	13.7	9.4	11.8	8.7	7.3	7.8	6.7	7.3	69	55	63	62
30	12.3	14.1	12.6	13.0	10.4	12.4	11.0	8.3	9.8	8.9	9.0	78	81	81	80
31	11.8	15.6	12.1	13.2	9.6	12.3	9.9	7.7	8.8	7.9	8.1	74	67	75	72
Sums	459.5	531.5	461.6					276.7	321.1	289.0		2195	2196	2271	
Means	14.82	17.15	14.89	15.62				8.93	10.36	9.32	9.4	70.8	70.8	73.3	71.6

Date	Clouds. Clear—0 Overcast—10 8½	2½	8½	mean	Direction and force of Wind. 0—10 8½	2½	8½	Wind per day, miles Km.	Sea	Rain in 24 hours measured at 8½ A.M. & 8½ P.M. inches. A.M.	P.M.	Total	Observations and Phenomena
1	0	0	0	0.	S.E1	S.1	S.E1		Calm				
2	0	1 Cir.	0	1.3	S.1	N.W1	E.1		Calm				
3	2 Cir.	1 Cir.	1 Cir-S	1.3	S.E1	S.W1	S.E1		Calm				
4	10 Cir-S	9 Cir-S.	2 Cum.S.	7.0	S.E1	S.W1	S.E1		Tran				↘ n. Eve.
5	1 Cum.	1 Cum.	0	0.7	S.E1	N.1	N.1		Tran				
6	8 Cir & Str.	5 Cir & Cum	2 Cum.	5.0	S.1	N.1	S.E1		Calm				a—
7	6 Cir & Str.	8 Cir S & Cir.	2 Cir-S	5.3	S.1	0	S.1		Tran				a
8	5 Cir & Cir.	10 Cir-S.	10 Cir-S	8.3	S.1	W.1	S.E1		Tran				a
9	10 Cir-S.	10 Cir-S.	10 Cir-S	10.0	S.1	0	S.E1		Calm				
10	10 Cir-S.	6 Cum.W	4 Cum.W	6.7	S.W3	S.W1	S.W1		Agit		0.115	0.115	⊗ K ↘ before noon.
11	10 Nim.	10 Nim.	10 Nim.	10.0	S.1	W.1	S.W1		Agit	0.19	0.71	0.90	⊗ night & during day. ↘ Eve.
12	10 Nim.	8 Cum.W	10 Nim.	9.3	E.1	S.1	W.1		Agit	1.075	0.035	1.11	⊗ K ↘ at night.
13	6 Nim & Cum	4 Cum.	4 Nim.W	4.7	S.E1	S.W1	E.1		Tran	0.17		0.17	⊗ K night ⌒ T 8a. ↘ Eve.
14	10 Nim.	10 Nim.	10 Nim.	10.0	S.1	S.1	S.1		Tran	1.16	0.265	1.425	⊗ night & afternoon. ↘ Eve.
15	10 Nim.W	5 Cum & Cir N	10 Cum.W	8.3	S.1	N.1	S.E1		Calm		0.01	0.01	⊗ 8½ a.m.
16	10 Nim.S.	10 Nim.W	10 Nim.W	10.0	S.1	N.W1	0		Calm	0.015	0.52	0.535	⊗ K 8a & afternoon.
17	7 Cir & Cum	10 Nim.	10 Nim.W	9.0	S.E1	W.1	S.1		Tran	0.065	0.51	0.575	⊗ night & afternoon ↘ Eve.
18	10 Nim.	7 Cum.S.	10 Cum & Nim	9.0	S.1	S.W3	E.1		Agit	0.20	0.02	0.22	⊗ night Solar B. Bulb broken.
19	5 Cum.W	10 Nim.N	10 Nim.N	8.3	S.E1	N.W2	N.E2		Agit		0.07	0.07	⊗ afternoon.
20	7 Nim & Cum	3 Cum.N	1 Cum.	3.7	N.N.E3	N.2	N.E2		Agit	0.03	0.015	0.045	⊗ night & day ⌒ 8½ a.
21	1 Cum.	1 Cum.	0	0.7	E.1	W.1	E.1		Tran				
22	9 Cir-S.W	9 Cir-S.	3 Cir. E	7.0	E.1	N.2	E.1		Tran				
23	1 Cum.	7 Cir & Cum	2 Cir-S.	3.3	S.E1	N.1	S.1		Tran				
24	3 Cum.	6 Cum.E	4 Cum.W	4.3	E.S.E1	N.1	S.E1		Tran				⊗ night.
25	7 Cir-S & Cum	5 Cir-S. S.	10 Nim.	7.3	S.E1	S.2	W.1		Agit	0.04	0.47	0.51	⊗ 10a & in afternoon.
26	10 Nim	9 Cum.W	6 Cum.W	8.3	S.E1	S.W1	S.E1		Tran	0.97	0.29	1.26	⊗ night & Morn. ↘ S.W Eve.
27	10 Nim.W	10 Nim.N	4 Cum.	8.0	E.1	S.W3	E.1		Tran	0.145	0.935	1.08	⊗ K ↘ night & day ⌒ 1 p.m.
28	3 Cum.W	10 Nim.S.W	4 Cum.S	5.7	E.1	S.W2	S.E1		Agit	0.21	0.03	0.24	⊗ night & afternoon ⌒ 1p. ↘ Eve.
29	9 Cir-S.	3 Cir-C.	1 Cum.O	4.3	S.1	S.W1	E.S.E1		Agit				
30	10 Nim.W	10 Nim.	5 Cum.	8.3	S.1	S.W1	S.E1		Tran		0.16	0.16	↘ night ⊗ afternoon ↘ n. Eve.
31	2 Cum.	3 Cum.	3 Cum.W	2.7	S.E1	W.1	E.1		Tran	0.32		0.32	⊗ K night ↘ n. Eve.
Sums	20.2	20.1	15.8							[illegible]	[illegible]	8.745	
Means	6.5	6.5	5.1	6.0						[illegible]			

Barometer Maximum 767.8 on 21.
" Minimum 750.9 on 18.
Thermometer Maximum 26.6 on 3.
" Minimum 8.4 on 21.