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September 14, 1999

Meteorological Observations at International College, Smyrna.

County Turkey Month. January 1926

Hour of observation 1 = 8 h

Heights above M.S.L. { Barometer Cistern 240 feet; Rain Gauge Site 300 " }

Latitude 38° 26' N

Longitude 17° 9' E.

Heights above Ground { Rim of Rain Gauge 88 feet; Thermometers 4 "; Anemometer 88 " }

Attached Thermometer and Barometer as read		Day	Temperature Max. (Whole degrees)	Temperature Min. (Whole degrees)	Wind Beaufort Scale		Weather Since Midnight	Weather At Time of Observation	Weather To Midnight	Cloud Amount	Cloud Form	Cloud Direction whence coming	Amount of rain Measured next morning	Remarks	Symbols (wide reverse)
3			3	4											
53.5	29.89	1	64.	41	S	4	c	c	o	8	ci	NW			
54.0	.90	2	57	32	N	1	bc	b	b	2	cu	NW			
54.5	.95	3	57	28	NE	—	b	b	b	—	—	—			
52.5	.70	4	57	32	—	—	c	o	o	10	cu nb	S	Trace		
54.0	.57	5	60	40	S	1	o	c	or	10	"	SE	1.81		
56.0	.77	6	56	41	—	—	or	o	or	10	cu	S	.16		
55.5	.80	7	57	41	—	—	o	bc	c	4	ci	—			
54.0	.75	8	50	40	—	—	c	c	bc	8	ci	—			
54.5	.70	9	54	37	N	1	bc	c	o	7	ci	—			
54.0	.50	10	50	38	N	1	o	o	o	10	ci	—			
53.0	.59	11	40	39	N	4	o	o	o	10	cu	N			
48.0	.68	12	50	30	N	3	bc	b	b	1	cu	N			
42.5	30.00	13	47	27	—	—	bc	ox	od	10	nb	S	Trace	Earth quakes 1.59, 2.55, 4.5 am	—
32.5	30.13	14	45	30	E	1	o	o	od	10	cu	S	Trace		
53.0	29.40	15	59	32	S	2	od	o	o	10	nb	S			
53.5	.68	16	59	50	SE	1	o	o	o	10	nb.	S	.26		
55.5	.30	17	50	48	—	—	or	o	or	10	nb	S	.91		
54.0	.40	18	51	35	—	—	bc	b	b	2	cu	W			
53.0	.54	19	53	31	—	—	b	b	b	3	cu	W			
50.5	.77	20	57	27	—	—	b	b	c	—	—	—			
51.5	.74	21	56	28	S	1	o	od	or tl	9	cu nb	S.W.	1.06		
52.0	.75	22	53	40	—	—	or tl.	od	or	10	nb	S	.83		
53.5	.55	23	52	48	S	4	OR	OR	OR	10	nb	S	1.40		
53.5	.76	24	55	44	N	4	bc	b	bc	2	cu	S			
53.0	30.00	25	56	42	W	0	b	b	b	—	—	—			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W	1	b	b	bc	—	—	—			
[illegible]	[illegible]	27	54	36	N	1	b	b	b	—	—	—			
57.5	29.99	28	52	31	—	—	c	c	b	7	ci st.	N			
52.0	.99	29	54	32	E	2	b	b	b	—	—	—			
51.5	.90	30	60	31	S	2	o	o	bc	10	ci st	—			
53.0	.95	31	62	36	N	2	b	b	b	—	—	—			
1632.50	923.34	Sum	1699	1124						187			6.49		
52.66	29.79	Mean	54.83	36.26						5.89					

Temperature	Highest	Max	Co. 3	62.0	on	31st
	Lowest	Min	" 4	27.0	"	13th & 20th
	Lowest	Max	" 3	40.0	"	11th
	Highest	Min	" 4	48.0	"	17th
Rainfall	Greatest in a day			1.81	on	5th

Mehmed Tekij: Observer

Meteorological Observations at Smyrna, International College

County Turkey Month February 1926

Hour of observation: 1. = 8 h

Heights above M.S.L. — Barometer cistern 240 feet; Rain Gauge 305 "

Latitude 38° 26′ N.

Longitude 17° 9′ E

Heights above Ground — Rim of Rain Gauge 88 feet; Thermometer 4 "; Anemometer 88 "

Attached Thermometer and Barometer as read 1	2	Day	Temperature Max whole degrees 3	Min 4	Wind Beaufort Scale		Weather Since Midnight	at Time of observation	To Midnight	Cloud Amount	Form	Direction whence coming	Amount of Rain Measured at 8 morning	Remarks	Symbols (circle noon)
54.	29.92	1	65.0	32.0	—	—	c	0	or.lt	10	cu	S	.16		
57.	.89	2	64.0	34.0	—	—	or	0	lc	10	cu	S		Ground fog	
57.	.90	3	61.0	32.0	NW	1	l	l	l	1	cu	N.W.			
55.5	.75	4	62.0	36.0	S	2	lc	0	or.lt	10	cu nb	S.W.	.62	Hail at 10 pm. last – 7–11 p.	
57.0	.58	5	59.0	44.0	—	—	or	0	or	9	cu nb.	N.	.19		
55.0	.57	6	57.0	40.0	—	—	c	lc	o, lc	6	cu	N.W.			
56.0	.84	7	59.0	40.0	N	3	lc	l	c	—	—	—			
54.0	.83	8	60.0	35.0	—	—	l	l	lc, o	—	—	—		Heavy dew	
67.0	.74	9	67.0	37.0	—	—	o	o	OR	10	cu nb	S	.45	" rain 2.30. – 3.30. p.	
66.0	.84	10	63.0	43.0	—	—	lc	l	l	—	—	—		"	
56.0	.98	11	64.0	36.0	—	—	l	l	lc	3	ci	—			
57.0	.94	12	61.0	38.0	—	—	lc	o	c	9	ci	—			
55.0	.74	13	63.0	37.0	—	—	lc	l	lc	3	ci	—			
55.0	.63	14	58.0	39.0	—	—	c	o	od	9	cu nb	S	.05		
57.0	.79	15	57.0	42.0	N	4	o	o	o	9	cu.	E			
56.0	.76	16	59.0	46.0	N	5	o	o	o	9	cu.	E			
55.0	.76	17	55.0	42.0	N	1	o	o	o	10	cu. nb	N			
55.5	.78	18	50.0	43.0	N	1	o	o	lc, o	10	cu. nb	E	.18		
52.5	.73	19	51.0	30.0	—	—	or	o	or	10	Nb.	S.W.	Trace		
52.5	.70	20	57.0	37.0	N	3	o	c	o	7	cu nb.	N			
57.0	.95	21	54.0	36.0	N	2	l	l	lc	—	—	—		dew	
50.0	30.00	22	57.0	30.0	—	—	l	o	c, lc	10	cu	NW			
53.0	30.03	23	60.0	30.0	—	—	l	l	lc, c	—	—	—		Hoar frost	
54.0	29.97	24	55.0	33.0	—	—	c	o	ab c, l	10	cu	E N.E		" "	
53.5	30.05	25	55.0	39.0	—	—	l	l	l, lc	—	—	—			
55.0	30.07	26	58.0	31.0	N	3	lc	c	l	7	ci cu	WN, W			
57.5	30.07	27	55.0	37.0	N	4	l	l	l	—	—	—			
53.0	29.95	28	43.0	33.0	N	4	lc	c	os	7	cu	S.		Slight snow.	*
		29													
		30													
1547	835.76	Sums	1629.0	1034						169			1.65		
55.25	29.89	Means	58.17	37.0						6.03					

Temperature Highest Max Co.3. 67 on 9th
Lowest Min Co.4. 30 on 19th 22d. 23d.
Lowest Max Co.3. 43 " 25th.
Highest Min Co.4. 46 " 16th.

Rainfall Greatest Fall in a day. .62 on 4th.

Mehmet Zeki Observer

Meteorological Observations at International College, Smyrna. Heights above M.S.L. — Barometer cistern 240 feet; Rain Gauge site 300 " — Heights above Ground — Rim of Rain Gauge 88 feet; Thermometer 4 "; Anemometer 88 "

County Turkey Month March 1926

Latitude 38° 26' N. Longitude 17° 9' E.

Hour of observation 1 = 5 L.

Attached Thermometer and Barometer as read		Day	Temperature Max (whole degrees)	Temperature Min (whole degrees)	Wind Beaufort Scale		Weather Since Midnight	Weather At time of observation	Weather To Midnight	Clouds Amount	Clouds Form	Clouds Direction whence coming	Amount of Rain Measured next morning	Remarks	Symbols (with numbers)
			3	4											
51.0	29.76	1	45	37	N	5	o	o	bc	10	cu	N			
51.0	30.01	2	50	35	N	4	b	b	bc, b	1	cu	N			
49.5	30.03	3	52	33	N	4	b	b	b	—	—	—			
48.5	29.86	4	52	29	N	5	b	b	od	—	—	—	.09	6.15 pm shower	
49.0	.46	5	52	32	—	—	or	o	o	10	cu	S			
48.0	.26	6	54	39	—	—	o	b	b	2	ci	S	.60		
53.0	.36	7	54	42	—	—	or	o	or	10	cum.	SW	.31		
52.0	.32	8	54	45	—	—	or	o	o	10	cu nb.	S			
52.0	.95	9	53	41	N	4	o	o	bc	10	cu	E			
52.0	.76	10	55	28	N	5	b	b	b	—	—	—			
53.0	.60	11	60	34	S	3	b	b	or	1	cu	S	.50		
54.5	.54	12	45.0	41	S	3	o	o	o	10	nb.	NE	.12½		
53.0	.57	13	58.0	39	N	5	o	c	b	7	cu	SE			
53.0	.70	14	66.0	44	N	5	b	b	b	2	ci	—			
54.0	.89	15	59.	44	—	—	b	b	b	1	cu	—			
53.0	83	16	64	30	N	4	b	b	c, bc	—	—	—			
53.5	.73	17	65	36	—	—	b	b	or	3	ci	N	.26	Shower at 4.30 pm	
56.0	.69	18	60	41	—	—	OR	o	OR	10	nb.	S	.34	Heavy " at 12.30 p	
55.0	.80	19	53	31	—	—	or	o	or	10	nb	S	.12	Heavy rain " 9.11 pm	
54.5	.86	20	62	38	S	1	o	o	od	10	nb.	S	drizzle		
56.0	.46	21	63	45	—	—	OR	or	o, bc	10	nb.	S	1.40		
57.0	.55	22	61	52	N	1	or	or	o, bc, b	10	nb.	NW	.10		
58.0	.80	23	60	41	—	—	o	o	bc	9	cu nb.	NW			
59.0	.85	24	61	40	—	—	b	b	bc	1	ci	—			
59.0	.86	25	61	49	—	—	o	c	o	7	ci	W			
61.0	.78	26	71	55	—	—	o	o	bc	9	cu nb.	S			
59.0	.80	27	65	49	—	—	o	bc	o	10	cu ci 4/8	SW			
58.0	.87	28	63	45	—	—	bc	c	c	7	cu	N			
61.0	.90	29	75	42	—	—	bc	c	c	8	ci	—			
59.5	.80	30	77	47	N	1	bc	b	b	1	ci	—			
60.0	.80	31	79	46	—	—	b	b	bc	—	—	—			
1761.0	893.21	Sums	1789	1249						179			7.84½		
54.87	29.46	means	57.71	40.29						5.77					

temperature	Highest	Max Co.	3	79	on 31st
	Lowest	Min "	4	26	" 10th
	Lowest	Max "	3	45	" 1st
	Highest	Min "	4	55	" 26th
Rainfall	Greatest	in a day.		1.40	on 21st

Mehmed Zeki Observer

Meteorological Observations at International College, Smyrna.

County Turkey Month April 1926

Hour of observation 1 = h 8

Heights Above M.S.L. { Barometer Cistern 246 feet; Rain Gauge Site 300 "

Latitude 38° 26' N

Longitude 17° 9' E.

Heights Above Ground { Rim of Rain Gauge 88 feet; Thermometer 4 "; Anemometer 88 "

Attached Thermometer and Barometer as read		Day	Temperature (Degrees F) Max (2)	Min (3)	Wind Beaufort Scale		Weather Since Midnight	At time of observation	To Midnight	Clouds Amount	Form	Direction whence coming	Amount of Rain Measured next morning	Remarks	Symbols (wind, rain)
			Whole degrees												
61.0	29.80	1	79	46	—	—	c	b	bc	—	—	—			
62.0	.72	2	71	49	—	—	b	o	bc	8	ci	—			
64.0	.62	3	74	49	—	—	b	b	b	1	cu	—			⌂
65.0	.80	4	56	40	N	1	b	b	b	1	cu	NW			
61.0	.95	5	55	39	N	2	b	b	bc	2	cu	N			
60.0	.76	6	59	33	N	8	b	b	b	—	—	—			
56.0	.80	7	64	34	N	6	c	b	bc	—	—	—			
57.0	.85	8	72	40	—	—	c	o	bc	8	cu	N			
60.0	.88	9	74	44	—	—	o	b	b	—	—	—			
62.0	.70	10	68	52	—	—	b	o	c	9	cu	S			
63.0	.71	11	61	55	P	5	b	b	b	1	cu	—			
63.0	.88	12	64	55	—	—	b	b	b	—	—	—			
62.0	.78	13	64	43	—	—	bc	o	bc/c	10	cu nb	N			
62.0	.67	14	69	57	N	4	b	b	b	3	ci	—			
63.0	.95	15	67	46	NE	5	bc	b	b	—	—	—			
61.0	.61	16	79	48	—	—	o	o	o	10	ci	—			
64.0	.70	17	72	56	—	—	cu	o	o	10	cu	S	.70		
55.0	.72	18	61	53	—	—	c	o	o	10	nb	P	.57		
64.0	.57	19	68	48	P	5	bc	bc	bc	4	ci & cu	S			
6[illegible].0	.60	20	69	49	P	1	b	b	bc	4	ci	—			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			c	b	bc	5	ci	—			
64.0	.88	22	77	51	P	2	c	o	bc	8	ci	—			
66.0	.97	23	82	51	—	—	b	b	b	—	—	—			
65.0	30.00	24	89	57	—	—	bc	b	b	2	ci	—			
70.0	29.67	25	91	53	—	—	c	b	bc	7	ci	—			
65.0	.80	26	81	57	—	—	b	o	bc	9	ci	—			
70.0	.78	27	80	55	—	—	b	b	b	—	—	—			
69.0	.76	28	74	50	—	—	b	b	bc	—	—	—			
64.0	.80	29	76	53	—	—	b	b	b	—	—	—			
64.0	.82	30	76	45	—	—	b	b	bc	—	—	—			
1890.5	894.34	Sums	2145	1438						111			.87		
63.02	29.81	Means	71.5	47.93						3.7					

Temperature Highest Max (2) 91 on 25th

Lowest Min (3) 39 " 5th

" Max (2) 55 " 5th

Highest Min (3) 57 " 14th & 26th

Rainfall Greatest Fall in a day .57 mm. on 18th

Mehmed Zeki Observer

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METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

Pro OBSERVER Saïd

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** May **1926.**

Hour of Observation 8 A. M. **Longitude 17° 9'E of Greenwich-Latitude 38° 26'10"N.**

Height of cistern of Barometer above sea level 240 feet

Height of Thermometers above the ground:-Max. 4 feet, Min. 4 feet

Height of rim of Rain Gauge, above mean sea level 300 feet, above the ground 88 feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	(From July 1st) RAINFALL IN INCHES Per Day	Total to Date	Last Year to same date	WIND VELOCITY IN MILES PER HOUR Max.	Average 11-12 A.M.	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS
1	29.80	63.5	76.0	45.0		20.88		21	5	W							σ	
2	.71	63.0	83.0	44.0				18	1	S							h	
3	.73	62.0	79.0	45.0				12	1	W							h	Earthquake shocks at 12.30 & 12.35 a.m.
4	.75	66.0	81.0	46.0				13	—	—							σ	
5	.73	69.5	83.0	58.0				13	—	—							c	
6	.66	71.0	83.0	56.0				22	17	S							h	
7	.72	72.5	76.0	65.0				23	25	S							c	
8	.72	69.0	72.0	55.0				29	—	S							h	
9	.75	65.0	81.0	44.0				17	—	—							h	
10	.80	68.0	84.0	58.0				31	—	—	73						h	
11	.74	72.0	85.0	64.0				20	10	S	78						σ	
12	.57	73.5	80.0	66.0				36	20	S	65						h	
13	.81	84.0	77.0	58.0				23	10	S	83						c	
14	.81	68.0	71.0	54.0				20	—	S	82						h	
15	.82	67.0	76.5	54.0				25	—	—	82						h	
16	.77	67.0	77.0	54.0				25	20	N	82						h	
17	.65	67.0	72.0	50.0				20	—	—	83						c	
18	.66	64.0	76.0	46.0				20	—	—	86						h	
19	.76	64.0	78.0	47.0	Trace			20	—	—	88						h	
20	.83	65.0	83.0	48.0				15	—	—	83						h	
21	.60	69.0	81.0	53.0				10	—	—	83						σ	
22	.66	69.5	79.0	59.0				15	2	W	88						h	
23	.86	70.0	79.0	51.0				25	—	—	94						h	
24	.70	68.0	81.0	52.0				25	1	W	83						c	
25	.80	71.5	82.0	62.0				23	—	S	83						c	
26	.68	70.0	71.0	56.0				15	5	S	87						bc	
27	.69	69.5	72.0	58.0				20	5	S	94						bc	
28	.77	69.0	71.0	51.0	0.07	20.95		20	4	SE	94						ON	
29	.74	66.0	79.0	51.0				20	—	—	94						h	
30	.68	68.5	81.0	52.0	Trace			10	—	—	87						h	
31	.62	68.5	69.0	57.0	0.72	21.67		20	1	S	94						ON	
Totals	921.24	2120.5	2418.5	1669.5		21.67					1868							
Averages	29.71	68.41	78.01	53.54							84.8							

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		1926	Day	1926
Barometer	Max.	29.82	15th	
"	Min.	29.60	21	
"	Average	29.71		
Thermometer	Max.	85°	11th	
"	Min.	44	2nd	
"	Average	65.71		
Rainfall in inches				
" "	(Highest daily)	0.72	31st	
No of Earthquakes Tremors etc.		2	3rd	
Wind Velocity, Max		31	10th	

Directions

N.	1
N. E.	—
E.	—
S. E.	1
S.	11
S. W.	[illegible]
W.	[illegible]
N. W.	—

Prevailing Winds South

SPECIAL REMARKS

Pro **SECRETARY** [signature]

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METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

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METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** June **1926**

Hour of Observation 8 A. M. **Longitude 17° 9'E of Greenwich-Latitude 38° 26'10"N.**

Height of cistern of Barometer above sea level 240 feet

Height of Thermometers above the ground:-Max. 4 feet, Min. 4 feet

Height of rim of Rain Gauge, above mean sea level 300 feet, above the ground 88 feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	(From July 1st) RAINFALL IN INCHES Per Day	Total to Date	Last Year to same date	WIND VELOCITY IN MILES PER HOUR Max.	Average 11-12 A.M.	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS
1	29.79	70.0	75.0	53.0	Trace	21.69		12	12	S							b	
2	.80	68.0	77.0	52.0	.010	21.79		14	3	S							hc	
3	.80	68.0	82.0	56.0				10	5	S							hc	
4	.80	71.0	89.0	54.0				9	5	S							b	
5	.77	74.5	86.0	56.0				17	5	E							o	
6	.87	75.5	87.0	64.0				25	10	S							b	
7	.87	75.0	95.0	58.0				11	5	S							b	
8	.70	81.0	87.0	77.5				20	3	S							o	
9	.70	77.0	83.0	64.0				25	15	Z							b	
10	.70	73.5	84.0	59.0				20	-	-							b	
11	.72	74.0	87.0	57.0				20	5	W							b	
12	.70	74.0	91.0	56.0				15	5	W							b	
13	.69	75.0	90.0	55.0				14	2	W							b	
14	.685	77.5	93.0	61.0				14	2	W							hc	
15	.685	80.0	97.0	65.0				20	2	S							b	
16	.685	79.0	84.5	68.0				15	2	W							b	
17	.69	73.0	85.0	57.0				15	-	-							b	
18	.68	73.0	84.0	60.0				20	-	-							b	
19	.695	72.5	86.5	55.0				20	5	S							b	
20	.68	73.0	90.0	54.5				14	-	-							b	
21	.68	75.0	94.0	58.5				13	-	-							bc	
22	.69	77.5	97.0	61.0				13	-	-							bc	
23	.635	79.5	87.0	69.0				15	5	S							b	
24	.785	77.0	83.0	67.0				17	15	S							c	
25	.68	75.0	85.0	63.0				14	4	SW							b	
26	.69	74.0	91.0	59.0				14	-	-							b	Earthquake shock, weak but long 2'/3'.
27	.78	75.0	93.5	59.0				13	-	-							b	
28	.87	80.0	96.0	72.0				22	2	S							b	
29	.87	84.0	101.0	76.0				14	14	NE							b	
30	.69	84.0	89.0	74.0				15	10	S							b	
31																		
Totals	892.1	2285	2649	1834	0.10	21.77												
Averages	29.73	75.5	88.3	61.1														

SPECIAL REMARKS

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		1926	Day	1926
Barometer	Max.	29.84	28	4th
"	Min.	29.685	23rd	
"	Average	29.73		
Thermometer	Max.	101	29th	
"	Min.	51	17th	
"	Average	74.7		
Rainfall in inches		0.10		
" "	(Highest daily)	0.10		
No of Earthquakes		1		
Tremors etc.				
Wind Velocity, Max.		25	6-9th	

Directions

N.	~~1 28th~~
N. E.	1
E.	1 5th
S. E.	-
S.	13
S. W.	1
W.	6
N. W.	-

Prevailing Winds S

William Fowler

SECRETARY

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METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

Pro OBSERVER William Fowler

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** July **1926**

Hour of Observation 9 **A. M.** **Longitude 17° 9'E of Greenwich-Latitude 38° 26'10"N.**

Height of cistern of Barometer above sea level 240 feet

Height of Thermometers above the ground:-Max. 4 feet, Min. 4 feet

Height of rim of Rain Gauge, above mean sea level 300 feet, above the ground 88 feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	(From July 1st) RAINFALL IN INCHES Per Day	Total to Date	Last Year to same date	WIND VELOCITY IN MILES PER HOUR Max.	Beaufort Average ~~4 hrs A.M.~~ 9am	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS
1	29.69	79	83	64	0.17					W								Anemometer out of order all
2	.69	78	84	60						N								month
3	.70	74	85	56						-								Thunder at 4.30 p
4	.70	73	81	58	0.33	0.50				N								Thunderstorm 7 a. Shower at 3.30 p
5	.69	74	84	64						W								
6	.69	75	87	66						N								
7	.69	76	86	69						NW								
8	.69	77	85	64						-								
9	.70	76	90	64						S								Showers
10	.70	74	84	71						W								Shower in morning
11	.79	74	88	64						-								
12	.69	77	89	65					2	S								Eye observations of Wind
13	.69	79	89	73					2	N								" " "
14	.69	82	95	76					2	N								" " "
15	.70	81	93	65					1	NW								" " "
16	.61	84	88	71					1	S								Thunderstorm at 4.30 p. Little rain.
17	—	—	87	62					1	N								
18	.72	81	93	71					-	-								
19	.80	81	89	72					5	N								
20	.75	80	97	70					5	N NE								
21	.73	81	88	68					3	N								
22	.65	83	92	60					-	-								
23	.64	80	90	59					-	-								
24	.80	81	87	70					2	N								
25	.71	80	89	69					3	N								
26	.69	80	87	71					1	W.N.W								
27	.76	81	93	70					2	W								
28	.71	81	93	65					1	W. NW								
29	.64	81	97	63					1	W.NW								
30	.67	81	82	74					4	W								
31	.64	77	83	71					1	W.NW								
Totals	890.01	2361	2738	2065		0.50												
Averages	29.70	78.7	88.3	66.6														

SPECIAL REMARKS

William Fowler.

SECRETARY

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19
Barometer	Max.	29.80	19,24	
"	Min.	29.61	16	
"	Average	29.70		
Thermometer	Max.	97	20,29	
"	Min.	56	3.	
"	Average	77.4		
Rainfall in inches		0.50		
" "	(Highest daily)	0.33	4,	
No of Earthquakes Tremors etc.				
Wind Velocity, Max				

Directions

N.	10
N. E.	1
E.	-
S. E.	
S.	3
S. W.	
W.	5
W.N.W.	4
N. W.	2

Prevailing Winds N & W.

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METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

LIBRARY
OCT 15 1926
WEATHER BUREAU

Pro - OBSERVER Mehmed Tekji

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** August **1926**

Hour of Observation 9 **A. M.** **Longitude 17° 9'E of Greenwich-Latitude 38° 26'10"N.**

Height of cistern of Barometer above sea level 240 feet

Height of Thermometers above the ground:-Max. 4 feet, Min. feet

Height of rim of Rain Gauge, above mean sea level 300 feet, above the ground 88 feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	(From July 1st) RAINFALL IN INCHES Per Day	Total to Date	Last Year to same date	WIND VELOCITY IN MILES PER HOUR Max.	Average 11-12 A.M.	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS
1	29.77	76	85	63						WNW	78						1 h	
2	.74	77	87	69						W	79						2 h	
3	.74	78	88	69						W	82						2 h	
4	.75	80	91	71						NE	80						3 h	
5	.76	81	90	72						NNE	80						4 h	
6	.77	80	90	70						–	84						– h	
7	.73	80	90	70						WNW	86						2 h	
8	.72	80	88	70						WNE	84						2 h	
9	.67	78	87	64						W	82						1 hc	
10	.65	77	87	63						W	78						3 h	
11	.76	75	84	58						NW	82						1 h	
12	.84	77	89	65						N	74						4 h	
13	.73	79	85	65						–	68						– h	
14	.76	78	85	70						N	66						3 h	
15	.84	77	86	66						N	69						4 h	
16	.78	77	88	68						N	71						2 h	
17	.75	77	87	67						W	63						1 h	
18	.69	77	88	61						NW	63						1 h	
19	.72	75	94	56						WNW	73						1 h	
20	.87	82	93	67						N	70						1 h	
21	.85	82	92	72						N	79						2 h	
22	.86	81	93	71						NNE	74						2 h	
23	.68	80	92	62						N	77						2 h	
24																		Observer absent
25																		
26																		
27	.74	79	86	68						N	82						1 h	
28	.81	81	94	70						NNE	76						1 h	
29	.90	81	91	72						N	82						3 h	
30	.89	79	90	70						WNW	83						1 h	
31	.89	78	83	65						N	85						1 hc	
Totals	833.66	2202	2483	1874							2150							
Averages	29.77	78.28	88.7	67							76.8							

SPECIAL REMARKS

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19
Barometer	Max.			
"	Min.			
"	Average			
Thermometer	Max.	94	19th & 28th	
"	Min.	~~56~~	~~6th~~ 21.1926	
"	Average	78		
Rainfall in inches				
" "	(Highest daily)			
No of Earthquakes Tremors etc.				
Wind Velocity, Max				

Directions

N.	10
N. E.	1
E.	
S. E.	
S.	
S. W.	
W.	5
N. W.	2

Prevailing Winds N & W

William Fowler.

SECRETARY

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METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mehmed Fekri

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** September **1926**

Hour of Observation 9 **A. M.** **Longitude 17° 9'E of Greenwich-Latitude 38° 26'10"N.**

Height of cistern of Barometer above sea-level 240 feet

Height of Thermometers above the ground:-Max. 4 feet, Min. 4 feet

Height of rim of Rain Gauge, above mean sea level 700 feet, above the ground 88 feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	(From July 1st) RAINFALL IN INCHES Per Day	Total to Date	Last Year to same date	WIND VELOCITY IN MILES PER HOUR Max.	Average 11-12 A.M.	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS
1	29.90	78	81	62		0.50				NE	84						3	
2	30.03	74	81	60						N	76						2	
3	30.00	74	82	61						W	84						1	
4	29.96	73	85	56						WNW	70						1	
5	.93	76	90	58						W	41						1	
6	.87	79	93	72						WNW	29						1	
7	.79	79	93	69						N	46						3	
8	.83	79	88	67						NW	54						1	
9	.90	78	91	68						W	42						1	
10	.96	80	89	72						NNE	60						4	
11	.94	79	87	69						NE	32						4	
12	.90	79	83	67						NE	30						3	
13	.89	78	85	61						W. NW	62						1	
14	.90	78	85	63						—	62						—	
15	.89	79	88	67						NE	49						4	
16	.86	79	88	69						N	47						3	
17	.82	79	89	68						NE	34						4	
18	.99	78.5	83	68						N	55						2	
19	30.00	76.	84	63						N	43						1	
20	29.80	77	83	64						N	49						1	
21	.67	71.5	68	56	.05	0.55				W	76						1	
22	.75	69	75	48						NW	66						1	
23	.94	68	74	53						N	75						1	
24	.88	62	77	42						—	—						—	Earthquake at 10 p.m.
25	.78	65	81	53						SW	49						1	
26	.87	70	76	57	.04	0.59				S	72						1	Earthquake at 7 morning
27	.99	70	79	60						VAr	72						1	Dent.
28	.95	70	84	51						VAr	64						1	
29	.88	73	86	64						Ar	61						1	
30	.93	69	84	45						—	64						—	
31																		
Totals	896.79	2242	2512	1836							1617							
Averages	29.89	74.73	83.73	61.3							55.76							

SPECIAL REMARKS

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19
Barometer	Max.	30.03	2d	
"	Min.	29.67	21st	
"	Average	29.85		
Thermometer	Max.	43	6, 8	
"	Min.	41	"	
"	Average	42.5		
Rainfall in inches		0.09		
" "	(Highest daily)	0.05	21	
No of Earthquakes Tremors etc.		2	24, 26	
Wind Velocity, Max				

Directions

N.	7
N. E.	5
E.	
S. E.	
S.	1
S. W.	1
W.	5
N. W.	4

Prevailing Winds North 7

William Fowler

SECRETARY

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METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mehmed Tekir

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WEATHER BUREAU

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** October **1926**

Hour of Observation 8 A. M. **Longitude 17° 9'E of Greenwich-Latitude 38° 26'10"N.**

Height of cistern of Barometer above sea level 240 feet

Height of Thermometers above the ground:-Max. 4 feet, Min. 4 feet

Height of rim of Rain Gauge, above mean sea level 300 feet, above the ground 88 feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	(From July 1st) RAINFALL IN INCHES Per Day	Total to Date	Last Year to same date	WIND VELOCITY IN MILES PER HOUR Max.	Balmy Breeze ~~11-12 A.M.~~ 8am	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols		REMARKS
1	29.95	71	80	49		.059			—	—	72					Wind Beaufort Scale →	—	b	
2	.91	65	78	49					—	—	72						—	b	
3	.90	70	79.5	58					1	W	71						1	b	
4	.89	71.5	69	55					1	N	76						1	c	
5	.94	69	77	59					6	N	62						6	b	
6	.99	65.5	75	53					2	N	57						2	b	
7	30.00	66	78	55					1	N	52						1	b	
8	30.00	67	79	57					2	N	53						2	b	
9	29.98	65	74	55					1	N	69						1	b	
10	.94	59	78	41					—	—	46						—	b	
11	.91	59	74	42					—	—	60						—	b	
12	.90	62	84	41					—	—	64						—	b	
13	.86	62	81	45					—	—	76						—	b	
14	.80	62	82	46					—	—	72						—	b	
15	.87	63	81	46					—	—	78						—	b	
16	.85	65	82	48					—	—	67						—	b	
17	.75	61.5	82	44					—	—	84						—	b	
18	.90	65	80	44					—	—	89						—	b	dew
19	.85	67	79	57					2	S	79						2	b	
20	.97	68.5	75	55					1	SE	76						1	c	
21	.86	65	73	55					2	S	79						2	b	dew
22	.83	62	76	45					1	S	94						1	b	
23	.84	65	76	52					4	S	79						4	b	
24	.76	68.5	83	52					5	S	65						5	b	
25	.73	70.	83	65					2	S	77						2	b	
26	.74	71.5	72	63	shower				—	—	94						—	o	
27	.65	66	73	56	.25	0.84			4	S	94						4	cr	
28	30.00	60	62	45					—	—	84						—	b	
29	30.10	63	65	51					—	—	85						—	b	dew
30	30.14	59	75	35					—	—	92						—	b	dew
31	30.05	61	75	41					—	—	93						—	b	
Totals	926.66	2015.0	2379	1539							2310								
Averages	29.89	65.0	76.7	49.6							74.5								

SPECIAL REMARKS

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19
Barometer	Max.	30.14		30th
"	Min.	29.65		27th
"	Average	29.89		
Thermometer	Max.	84		12th
"	Min.	31		29th
"	Average	63.1		
Rainfall in inches		0.285		
" "	(Highest daily)	0.25		27th
No of Earthquakes				
Tremors etc.				
Wind Velocity, Max				

Directions

N.	6
N. E.	
E.	
S. E.	1
S.	7
S. W.	
W.	1
N. W.	

Prevailing Winds S. & N.

William Fowler.

SECRETARY

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METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mehmed Izeki

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** November **19** 26

Hour of Observation 8 A. M. **Longitude 17° 9'E of Greenwich-Latitude 38° 26'10"N.**

Height of cistern of Barometer above sea level 240 feet

Height of Thermometers above the ground:-Max 4 feet, Min. 4 feet

Height of rim of Rain Gauge, above mean sea level 300 feet, above the ground 58 feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	(From July 1st) RAINFALL IN INCHES Per Day	Total to Date	Last Year to same date	WIND VELOCITY IN MILES PER HOUR Max.	Average Beaufort ~~Miles per hour~~	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS
1	30.01	62	77	42		0.84			–	–	93						b	
2	29.96	56	76	42					–	–	100						–	Heavy fog
3	29.92	55	76	41					–	–	93						b	Dew
4	29.94	65	76	45					–	–	94						b	"
5	29.97	65	71	40					–	–	93						–	Heavy fog
6	29.97	62	72	40					–	–	100						b	Dew
7	29.92	64	72	36					–	–	94						b	
8	29.92	64	75	41					1	SW	93						bc	
9	29.97	55	75	42					–	–	93						b	Dew
10	30.00	56	75	40					–	–	85						b	"
11	29.90	61	75	44					2	NW	72						b	"
12	29.86	60.5	71	50					4	NE	67						b	
13	30.02	61	64	52					1	NE	77						b	
14	30.07	57	68	42					2	N	82						b	
15	30.05	59	65	42					1	N	62						b	
16	30.09	63	70	49					4	N	67						b	
17	30.05	57.5	70	44					–	–	46						b	
18	30.03	54	70	39					–	–	92						b	Dew
19	30.00	64	75	35					–	–	78						b	"
20	30.05	62	73	46					2	S	94						bc	
21	30.10	62.5	73	51					2	E	73						c	
22	30.05	51	76	44					–	–	92						bc	
23	30.06	57	71	37					–	–	93						bc	Dew
24	30.08	60.5	72	32					–	–	92						b	"
25	29.96	46	69	29					–	–	91						c	
26	29.90	47	69	31					–	–	77						b	
27	29.84	45.5	64	31					–	–	92						b	
28	29.55	55	68	36					–	–	85						b	Lightning in evening
29	29.82	56	62	42	.26	1.10			–	–	75						c	" "
30	29.80	58	69	50					–	–	94						c	" "
31																		
Totals	899.16	1741.5	2142	1235		1.10			19		2539							
Averages	29.97	58.05	71.4	41.17					.63		84.36							

SPECIAL REMARKS

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19
Barometer	Max.	30.10	21	27
"	Min.	29.80	30	26
"	Average	29.97		
Thermometer	Max.	77	1	27
"	Min.	29	20	26
"	Average	56.25		
Rainfall in inches				
" "	(Highest daily)	.26	29	26
No of Earthquakes Tremors etc.				
Wind Velocity, Max				

Directions

N.	3
N. E.	2
E.	1
S. E.	
S.	1
S. W.	1
W.	
N. W.	1

Prevailing Winds N

William Fowler

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mehmed Zekij

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** December **1926**

Hour of Observation 8 A. M. **Longitude 17° 9'E of Greenwich-Latitude 38° 26'10"N.**

Height of cistern of Barometer above sea level 240 feet

Height of Thermometers above the ground:-Max. 4 feet, Min. 4 feet

Height of rim of Rain Gauge, above mean sea level 300 feet, above the ground 88 feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	(From July 1st) RAINFALL IN INCHES Per Day	Total to Date	Last Year to same date	WIND VELOCITY IN MILES PER HOUR Max.	Beaufort Scale ~~Average (1-12 A.M.)~~ 8am	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS
1	29.90	58	71	44	.11	1.21			—	—							c	Dew
2	.84	60.5	66	46	.34	1.55			2	S							o	Lightning
3	.74	62	71	56	.65	2.20			4	S							c	"
4	.54	62	62	55	.48	2.68			3	SE							o	
5	.67	62	59	54	.57	3.25			2	S							or	
6	.64	61	65	49					1	S							o	
7	.50	61	58	49	.55	3.80			—	—							o	
8	.50	60.5	53	46	.03	3.83			—	—							o	
9	.69	58	50	42	.11	3.94			1	N							bc	
10	.52	56	47	41	.05	3.99			4	N							o	
11	.69	54	48	42	Trace				3	N							o	
12	.93	53.5	54	40					3	N							bc	
13	30.06	53	54	40					2	N							b	
14	30.04	52.5	55	28					—	—							b	Hoar frost
15	29.92	43	52	29						—							b	" "
16	.80	52	58	45					—	—							o	
17	.98	53	58	33						—							b	⌓
18	.82	58.5	59	35	.05	4.04				—							o	
19	.70	52.5	59	37	.71	4.75			1	S							c	⌓
20	.57	54.5	60	49	1.90	6.65			1	S							or	
21	.37	55.5	50	47	.35	7.00			1	S							o	
22	.68	56	59	42	.22	7.22			—	—							o	
23	.90	55	64	47	.42	7.64			—	—							o r	
24	.90	56	64.5	56.5	.05	7.69			—	—							o r	
25	30.02	57	53	47					2	N							c	
26	30.16	55	53.5	47.5					—	—							b	
27	30.21	54	44	39.5					3	N							b	
28	30.10	53	60	35	.39	8.08			—	—							o	
29	29.66	54	63	41	.22	8.30			1	S							o	
30	.49	55	57	49	.15	8.45			1	S							o	
31	.80	55	54	44	.06	8.51			—	—							o d	
Totals	923.39	1725.0	1781	1349.5	7.41	8.51			35									
Averages	29.79	55.64	57.45	43.51					1.12									

SPECIAL REMARKS

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19
Barometer	Max.	30.21	27 th	
"	Min.	29.37	21 st	
"	Average	29.79		
Thermometer	Max.	71	1 st	
"	Min.	28	14 th	
"	Average	50.48		
Rainfall in inches		7.41		
" "	(Highest daily)	1.90	20 th	
No of Earthquakes Tremors etc.				
Wind Velocity, Max				

Directions

N.	7
N. E.	
E.	
S. E.	1
S.	9
S. W.	
W.	
N. W.	

Prevailing Winds S & N.

William Fowler

SECRETARY