1925

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA, TURKEY

Manual Weather Bureau

OBSERVER Russell L. Parkhurst M.D.

QC
990
.T9
M4
1925

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September 14, 1999

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** JANUARY **19** 25

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. -- feet

Height of rim of Rain Gauge, above mean sea level 5[illegible] feet, above the ground 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	48.5	51.0	35.0		4.18		5	0	N	68							Clear
2	29.95	37.0	51.0	22.0				0	0	N	78							"
3	30.00	44.0	45.0	28.0				7	0	N	75							"
4	30.15	45.5	50.5	23.0				0	0	E	89							"
5	30.15	36.5	59.0	23.0				0	0	N	89							"
6	30.05	46.0	60.5	27.0				0	0	N	82							"
7	29.80	47.0	60.0	26.0				10	0	SE	79							"
8	29.75	48.5	34.0	30.0				20	5	N	73							"
9	29.85	50.0	56.0	41.0				25	5	N	65							"
10	29.75	50.0	56.0	36.0				7	0	N	76							"
11	29.75	51.0	53.0	35.0				27	10	N	65							"
12	29.70	50.0	49.0	39.0				32	10	N	61							"
13	29.75	50.0	49.0	38.0				27	5	N	61							"
14	30.05	50.0	41.0	38.0				27	5	N	61							"
15	30.20	50.5	50.0	34.0				22	10	N	66							"
16	30.20	51.0	50.5	33.5				22	0	E, N	60							"
17	30.15	49.5	51.5	35.0				30	10	N	67							"
18	30.10	50.5	52.0	36.0				25	10	NE	61							"
19	30.00	50.5	54.5	39.0				37	15	N	57							"
20	30.05	51.0	55.0	38.0				30	5	N	61							"
21	30.25	51.0	52.0	39.0				29	5	N	84							"
22	30.25	51.0	48.0	33.0				15	0	N	31							detached clouds.
23	30.15	51.0	48.0	33.0				15	2	N	44							"
24	30.15	46.0	52.0	36.0				22	5	N	67							"
25	30.35	49.5	48.0	28.5				20	5	N	64							overcast in west in p.m.
26	30.40	46.5	44.0	15.0				0	0	NE	-							"
27	30.35	47.5	51.0	18.0				3	0	N								"
28	30.25	48.0	55.0	21.0				0	0	N	53							"
29	30.15	47.6	52.0	16.5				0	0	N								"
30	30.05	46.0	53.0	12.5				2	0	W								"
31	29.95	46.0	55.5	23				5	0	W								cloudy in west
Totals	931.70	1487.5	1610.0	952.0		4.18					[illegible]							
Averages	30.05	48.0	51.8	30.7							[illegible]							

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.		12	
" Average			
Thermometer Max.			
" Min.			
" Average			41
Rainfall in inches			
" " (Highest daily)			
No of Earthquakes Tremors etc.			
Wind Velocity, Max.			

Directions N. N. E. E. S. E. S. S. W. W. N. W.

Prevailing Winds

SPECIAL REMARKS Minimum temperature on 30th (12.5°F) lowest on record at this station

Rainfall total (July 1st-Feb 1st) (4.18 inches) lowest on record in 20 years

(The average rainfall July 1st-Feb 1st at this station is 15.2 inches 5 year average)

Kenneth P. Harwood, M.A.

SECRETARY

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METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

Mehmed Zeki Bey, for

OBSERVER Kenneth P. Riskerson

Feb. '25

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** FEBRUARY **19** 25

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 300 feet

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

Height of rim of Rain Gauge, above mean sea level 240 feet, above the ground 60 feet

DAY	BAROMETER		TEMPERATURE		(From July 1st) RAINFALL IN INCHES			WIND VELOCITY IN MILES PER HOUR			HUMIDITY	SEISMOSCOPE AND SEISMOGRAPH					Beaufort Notation and Int. Symbols	REMARKS
	Uncorrected	Attached Ther.	Max. Shade	Min. Shade	Per Day	Total to Date	Last Year to same date	Max.	Average 11-12 A.M.	Direction	% of Moisture	Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres		
1	29.95	47.0	60.0	32.0	-	4.18		5	0	W, N	60						0	Detached clouds
2	29.95	48.0	59.0	30.5	-			18	5	S	55						2	Overcast Rain 5 p.m.
3	29.90	50.0	60.0	41.0	0.50	4.68		15	0	S	93						0	"
4	29.90	50.5	51.0	45.0	0.02	4.70		8	0	W	93						0	Cloudy
5	29.90	51.0	55.0	43.0	0.01	4.71		28	15	N	80						4	Cloudy
6	30.10	51.0	55.0	40.0				20	5	N	65						2	Clear
7	30.10	50.5	54.0	28.0				0	0	NE	82						0	"
8	30.15	50.5	55.0	27.0	-			1	0	NW	77						0	"
9	29.95	51.0	59.0	27.0	drops			0	0	S	93						0	"
10	30.05	52.5	59.0	31.0				5	0	S	91						0	"
11	30.10	53.5	66.0	30.0				15	0	W	90						0	"
12	30.15	54.0	63.0	33.0	-			5	0	N	70						0	"
13	30.10	53.5	64.0	36.0	-			0	0	W	82						0	"
14	30.05	53.0	63.0	36.0	-			2	0	W	90						0	"
15	30.20	54.0	64.0	32.0	-			0	0	S	82						0	Detached clouds, morning ground mist
16	30.20	54.5	61.5	32.5	-			0	0	SW	92						0	Detached clouds, morning ground mist
17	30.15	44.5	66.0	34.0	-			3	0	W	92						0	Clear
18	30.10	55.5	67.0	34.0	-			0	0	S	93						0	Cloudy
19	30.05	55.0	64.0	32.0	-			0	0	S	93						0	Clear
20	29.90	55.0	65.0	32.5				12	2	S	79						1	Clear
21	29.85	54.5	65.0	29.0	-			15	5	W, S. E.	87						2	Cloudy
22	29.70	57.5	66.0	49.0	-			25	5	S	94						2	"
23	29.70	58.5	68.0	44.5	-			-	0	S	87						0	"
24	29.60	60.0	69.0	47.0	-			50	20	S	88						5	" Rain and in the rain
25	29.50	60.5	70.0	49.0	0.02	4.73		7	0	S	94						0	"
26	29.60	60.0	61.0	45.0	0.40	5.13		5	0	S	87						0	"
27	29.70	59.5	60.0	43.0	0.15	5.28		2	0	S	82						0	Clear
28	29.90	58.5	64.0	40.0	-	-		5	0	S	73						0	Clear
29																		
30																		
31																		
Totals			17335	10415	1.10	5.28												
Averages	29.94		61.9	37.5														

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (~~*Electrical*~~)

Anemometer—~~Robinson principle~~

do —Dines or Lander principle

Hygrometer

Seismoscope

~~Seismograph. Heavy pen~~dulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19 25
Barometer	Max.		15	30.20
"	Min.		25	29.50
"	Average			29.94
Thermometer	Max.		25	70.0
"	Min.		8	27.0
"	Average			49.6
Rainfall in inches				1.10
" "	(Highest daily)		3	0.50
No of Earthquakes				
Tremors etc.				
Wind Velocity, Max			24	50

Directions

N.	4
N. E.	1
E.	1
S. E.	-
S.	16
S. W.	1
W.	7
N. W.	1

Prevailing Winds South

SPECIAL REMARKS

Kenneth S. Kirkwood B.A.

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA, TURKEY

OBSERVER Mehmed Zeki Beg, jr
Kenneth L. Lockwood B.A.

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** MARCH **19** 25

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 80 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	29.95	58.0	63.0	47.0	–	5.28		0	0	S	84						0	Clear
2	29.80	59.0	67.0	42.0	–			0	0	S, E	94						0	Clear
3	30.00	56.0	70.0	44.0	–			0	0	E, S	94						0	Clear
4	30.00	60.0	71.0	41.5	–			0	0	S, W	93						0	Clear
5	29.90	58.5	72.0	47.5	–			30	0	W, S	94						0	Clear
6	29.85	61.0	67.0	50.0	–				–	S	71						–	Clear
7	29.65	61.0	67.0	47.0	–				–	S	88						–	½ cloudy
8	29.65	53.5	59.0	34.0	0.20	5.48		11	0	S, E	82						0	Clear, detached clouds
9	29.70	53.0	65.0	40.0	drops			0	0	N	87						0	Clear
10	29.70	60.0	68.0	45.0	–			22	5	S	94						2	Cloudy
11	29.70	60.5	65.0	48.0	0.20	5.68		0	0	S	88						0	Cloudy
12	29.80	60.5	64.0	46.0	0.10	5.78		0	0	S	93						0	½ cloudy
13	29.75	58.0	64.0	43.0	0.45	6.23		0	0	N	92						0	Cloudy
14	29.55	57.0	56.0	44.0	0.44	6.67		22	10	N	88						3	All overcast. Lightning
15	29.95	55.0	56.0	38.0	0.01	6.68		13	0	N	65						0	All overcast.
16	29.80	52.0	56.0	33.0	–			0	0	N	92						0	Cloudy
17	29.50	52.5	53.0	39.0	0.01	6.69		30	0	S	87						0	Cloudy
18	29.40	56.0	59.0	50.0	0.10	6.79		0	0	S, W	93						0	Clear Windy
19	29.75	57.0	65.0	42.0	0.01	6.80		17	7	S	82						2	Cloudy
20	29.80	56.5	63.0	45.0	–			17	5	S, E, N	86						2	Clear
21	29.85	55.0	58.0	40.0	–			8	0	N	79						0	½ cloudy
22	29.70	55.5	61.0	35.0	–			12	0	NE	87						0	Cloudy
23	29.60	56.5	70.0	50.0	1.10	7.90		36	20	E	89						5	Clear Windy
24	29.70	59.0	70.5	49.0	1.00	8.90		0	0	E, S	94						0	Clear windy
25	29.85	60.0	63.0	45.5	0.10	9.00		0	0	S, E	88						0	Clear
26	29.80	60.5	70.5	45.0	–			0	0	E, S, SW	94						0	Clear
27	29.80	62.5	71.0	48.0	–			0	0	W, SW	89						0	Clear
28	29.90	62.0	69.0	59.0	–			0	0	SW	94						0	Clear
29	29.90	62.0	70.0	42.0	–			0	0	W, S	88						0	Clear
30	29.90	62.0	71.0	42.0	–			12	0	S, E, N	94						0	Cloudy
31	29.80	59.0	69.0	45.0	0.01	9.01		13	2	W, SW	94						1	Clear
Totals					3.73	9.01												
Averages	29.77	55.5	68.1	43.5							86							

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	1925
Barometer	Max.		3, 4	30.00
"	Min.		18	29.40
"	Average			29.77
Thermometer	Max.		5	72.0
"	Min.		16	33.0
"	Average			55.8
Rainfall in inches				3.73
" "	(Highest daily)		23	1.10
No of Earthquakes Tremors etc.				
Wind Velocity, Max.			23	36

Directions

N.	8
N. E.	1
E.	8
S. E.	–
S.	20
S. W.	4
W.	6
N. W.	

Prevailing Winds South

SPECIAL REMARKS

Kenneth Richard Gi

SECRETARY

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METEOROLOGICAL OBSERVATIONS

AT

april 1925

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

Mehmed Zeki Bey for

OBSERVER Kenneth P. Kirkwood BA

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METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** April **19** 25

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	30.00	59.0	69.0	58.0	0.01	9.02		22	11	S, W, S	79							Clear
2	29.80	54.5	57.5	40.0	—	—		15	5	S, W, N	73							½ cloudy. detached clouds.
3	·75	56.5	58.0	40.0	—	—		22	2	N	74							½ cloudy
4	·85	56.0	59.0	41.0	—	—		11	1	N	69							clear
5	·85	56.0	62.5	34.0	—	—		0	0	NW	76							"
6	·80	57.0	66.0	36.0	—	—		0	0	W	81							"
7	·90	57.5	61.0	40.0	0.18	9.20		0	0	W, N, E	88							"
8	·85	58.5	67.0	49.0	—	—		0	0	S	88							"
9	·75	56.5	66.0	45.0	—	—		20	5	S	88							½ cloudy
10	·50	59.0	65.0	51.0	0.01	9.21		20	3	E								cloudy
11	·70	58.0	59.0	48.0	0.20	9.41		19	5	N.								Cloudy
12	·70	60.5	64.5	46.0	—	—		10	0	NE								cloudy
13	·35	60.5	70.0	51.0	1.15	10.56		15	4	NW								"
14	·60	60.0	60.5	48.0	0.01	10.57		7	0	N								"
15	·75	59.0	54.0	47.0	drops.	—		0	0	NW		2 PM				Slight tremor.		"
16	·85	57.5	56.0	38.0	—	—		3	0	N								Clear
17	·75	58.0	61.5	36.5	—	—		18	5	W, S,								"
18	·55	59.0	64.5	32.0	0.35	10.92		20	2	S, E, N								½ cloudy
19	·90	58.0	60.0	38.0	0.02	10.94		0	0	N								½ cloudy
20	·95	58.0	64.0	38.0	—	—		0	0	W, S								Clear
21	·95	59.5	69.5	45.0	—	—		7	1	S								"
22	·95	61.0	72.5	51.5	—	—		7	2	S								½ cloudy.
23	30.00	62.0	71.0	51.0	—	—		6	1	S								Clear.
24	29.85	64.0	70.0	50.0		—		0	0	S								"
25	·80	65.0	80.0	42.5	—	—		5	1	S								"
26	·65	61.5	77.5	33.0	—	—		16	2	W, S								"
27	·75	68.0	82.0	61.0	—	—		6	1	W, S								½ cloudy
28	·75	61.0	81.0	44.0	—	—		2	0	S								Clear
29	·75	63.0	79.0	50.5	—	—		0	0	SW		AM 10.05				Tremor.		"
30	·80	56.0	70.0	39.0	—	—		3	1	W.		PM 10.30				Severe shock.		"
31																		
Totals	2350	17800	19975	14240	1.93	10.94												
Averages	29.78	59.5	66.5	47.4														

No Record

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.		1, 23	30.00
"	Min.		13	29.35
"	Average			29.78
Thermometer	Max.		27	82°
"	Min.		26	33
"	Average			56.8
Rainfall in inches	total			1.82
" "	(Highest daily)		13	1.15
No of Earthquakes			15, 19, 30	3
Tremors etc.			1, 3	22
Wind Velocity, Max				

Directions

N.	8
N. E.	1
E.	2
S. E.	0
S.	16
S. W.	1
W.	9
N. W.	3

Prevailing Winds South

SPECIAL REMARKS

Kenneth P Kirkwood BA

SECRETARY

207

METEOROLOGICAL OBSERVATIONS

AT

may 1925

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

Mehmed Zeki Bey. for

OBSERVER Kenneth P. Kirkwood B.A.

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** MAY **19** 25

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	67.0	75.0	53.0	–	10.94		8	1	N								Clear
2	.70	68.5	79.0	43.0	–	–		6	1	W								Clear
3	.50	70.0	80.0	51.0		–		17	0	W, S								½ cloudy
4	.70	70.5	77.0	55.0	0.01	10.95		0	0	S								Clear
5	.75	69.0	69.0	52.0	0.01	10.96		0	0	S								Clear
6	.80	62.0	70.5	51.5				10	0	S								Detached clouds
7	.75	63.5	73.0	52.0	–	–		4	0	S								Clear
8	.75	62.5	75.5	47.0	–			4	0	W								"
9	.80	62.5	79.0	45.0	–			10	2	W								"
10	.80	67.5	83.0	54.0	–	–		0	0	W, N								Detached clouds
11	.60	67.0	82.0	53.0				0	0	N								Overcast
12	.60	64.0	82.0	49.0	drops	–		0	0	NW								½ overcast
13	.50	69.0	82.5	55.0		–		5	0	S								Clear
14	.50	68.5	82.0	51.5	0.11	11.07		11	2	S								Overcast
15	.45	67.0	70.0	56.0	0.15	11.22		26	10	S								½ cloudy, overcast
16	.60	65.0	65.0	57.5	1.20	12.42		0	0	W, S								Clear, cumulus
17	.66	63.0	71.0	51.0	Showers			3	0	W								Clear, cumulus
18	.70	63.0	73.0	53.5	Showers			0	0	W								Cloudy.
19	.58	67.0	78.0	58.0	–	–		5	0	N	No Record							"
20	.45	69.0	73.0	57.5	0.76	13.18		15	5	S								"
21	.49	68.0	64.0	58.0	0.53	13.71		15	0	SW								"
22	.54	64.0	65.0	51.0	0.20	13.91		5	0	N, NW, W								"
23	.80	60.0	64.0	45.0	–	–		9	0	W								Clear
24	.87	62.0	70.5	49.0	–			0	0	W								"
25	.95	62.5	76.0	48.5	–			0	0	W								"
26	.98	65.0	80.0	50.0	–			0	0	W								"
27	.94	68.0	83.0	55.0	–			0	0	N								"
28	.75	70.0	88.0	58.0				0	0	S								"
29	.70	72.0	91.0	59.0				0	0	W								Overcast
30	.80	64.0	85.0	53.0				2	0	W								
31	.80	74.5	82.0	63.0				1	0	W								
Totals	21.61		2380	1634.0	2.97	13.91												
Averages	29.70		76.7	52.7														

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 5
Barometer	Max.		26	29.98
"	Min.		15, 20	29.45
"	Average			29.70
Thermometer	Max.		29	91.0
"	Min.		2	43.0
"	Average			64.7
Rainfall in inches				2.97
" "	(Highest daily)		16	1.20
No of Earthquakes Tremors etc.			–	–
Wind Velocity, Max			15	26

Directions

N.	4
N. E.	
E.	
S. E.	
S.	12
S. W.	
W.	18
N. W.	2

Prevailing Winds West

SPECIAL REMARKS

Kenneth P. Richard

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mehmed Zeki

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** June **19** 25

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 8'8 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	29.65	76.5	85.	65.5		13.91	19.60	18	-	W							b		
2	.65	78.5	87.	65.				10	-	N							b		
3	.65	74.5	88.	60.5	0.15	14.06		14	0	N							b	Tr	
4	.65	74.	75.5	63.5				14	0	S							b		
5	.60	75.	82.5	65.				16	2	W							b		
6	.70	71.5	80.	60.				17	8	N							b		
7	.70	69.5	71.	52.				5	0	N							b		
8	.75	66.	76.5	51.				10	0	N							b		
9	.80	71.5	77.	58.				10	2	N							b		
10	.75	65.5	72	55.				5	0	W							σ		
11	.60	71.	73	57.				0	0	-							bc		
12	.55	68.5	75	55	Trace			4	0	N							σ		
13	.75	68	72	56.				18	0	N							σ		
14	.80	70.5	76	50.				9	1	S							c		
15	.80	70.	84	60.				20	7	S							b		
16	.85	72.	81	62				5	0	S							b		
17	.85	73.5	85	60.5				18	0	S							b		
18	.70	75	87.5	65.5				15	0	N							b		
19	.70	77.	86.5	57.				2	0	S							b		
20	.60	77.5	90.	57.				10	0	S							b		
21	.55	78.5	92.	69.				16	0	S							b		
22	.55	76.5	87.	63.5				18	7	N							bc		
23	.65	74.5	84	63.				20	1	N							b		
24	.70	73.	83	58.				15	0	W							b		
25	.70	71.5	86.5	55.				5	0	W							b		
26	.65	76.	90.	59				19	7	W							b		
27	.60	78.5	94.	63.5				10	0	S							bc		
28	.65	76.	86.	60.				4	0	W							b		
29	.65	74.5	80	62.				7	0	W							σ		
30	.60	76.	85.	67.				14	1	S							σ		
31																			
Totals	890.40	2200.5	2472.5	1783.5	0.15	14.06	22.43												
Averages	29.68	73.35	82.4	59.4															

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (~~*Electrical*~~)

Anemometer—~~Robinson principle~~

do —Dines or Lander principle

Hygrometer broken

Seismoscope

~~Seismograph, Heavy pendulum principle~~

MONTHLY

SUMMARY WITH COMPARISONS

		1925	Day	19
Barometer	Max.	29.85	16,	
"	Min.	29.55	12,	
"	Average	29.68		
Thermometer	Max.	94	27,	
"	Min.	50	14,	
"	Average	70.9		
Rainfall in inches		0.15	3,	
" "	(Highest daily)			
No of Earthquakes Tremors etc.				
Wind Velocity, Max.		20	15	

Directions

N.	1
N. E.	
E.	
S. E.	
S.	10
S. W.	
W.	8
N. W.	

Prevailing Winds N, S ~ W

SPECIAL REMARKS

William Fowler

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mehmed Zeki

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** July **1925**

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 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	29·60	70·5	79·5	56·	·	00·	-	16	0	N							0	
2	·60	74·	79·	54·				9	0	W							0	
3	·65	74·	82·	59·				15	9	S							0	
4	·80	77·	90·	59·				13	0	S							b	
5	·90	79·	88·5	62·				16	1	W							b	
6	·90	80·	94·	66·				5	0	N							b	
7	·75	79·5	98·5	64·				12	0	N							b	
8	·70	83·	103·	72·				20	0	N							b	
9	·70	83·	92·	71·5				-	-	N							b	Anemometer out of order
10	·75	83·5	94·	72·				19	0	N							b	
11	·75	82·5	92·	71·5				10	0	W							b	
12	·55	81·	91·	61·				4	0	W							b	
13	·55	80·	94·	67·5				25	1	S							b	
14	·60	75·5	82·5	61·5				20	0	W							be	
15	·60	77·	83·	65·				20	0	W							0	
16	·65	78·	86·5	65·5				-	-	W							b	Anemometer out of order
17	·70	79·5	87·	66·5				-	-	W							b	" " "
18	·70	75·5	87·	62				-	-	W							0	" " "
19	·70	77·	89·	61·5				19	3	W							0	
20	·70	82·5	89·	70·				19	3	W							0	
21	·75	84·	93·	72·5				25	8	N							b	
22	·75	85·	96·	74·				31	20	N							0	
23	·70	85·	94·5	75·				18	10	N							0	
24	·75	85·	95·5	71·5				11	0	N							b	
25	·75	86	94·	70·				-	-	W							b	Anemometer out of order
26	·70	86·5	94·	62·5				-	-	W							b	" " "
27	·70	87·	96·	64·				13	0	W							b	
28	·75	88	94·5	65·5				22	0	W							b	
29	·75	88	94·5	73·5				18	6	W							b	
30	·80	87·5	98·	75·				15	0	N							b	
31	·75	88·5	97·5	74·				16	0	N							b	
Totals	921·00	2522·5	2829·0	2065·0														
Averages	29·71	81·37	91·2	66·6														

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (~~*Electrical*~~)

Anemometer—~~Robinson principle~~

do —Dines or Lander principle

Hygrometer broken

Seismoscope

~~Seismograph, Heavy pendulum principle~~

MONTHLY

SUMMARY WITH COMPARISONS

		1925	Day	19
Barometer	Max.	29·90	5	
"	Min.	29·55	12	
"	Average	29·71		
Thermometer	Max.	103·	8	
"	Min.	54	2	
"	Average	78·9		
Rainfall in inches				
" "	(Highest daily)			
No of Earthquakes Tremors etc.				
Wind Velocity, Max.		31	22	

Directions

N.	12
N. E.	
E.	
S. E.	
S.	3
S. W.	
W.	16
N. W.	

Prevailing Winds W & N.

SPECIAL REMARKS

William Fowler

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mehmed Zeki

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** August **1925**

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	29.70	83.	92.	71.	-	-	-	18	0	N							h	Earthquake shock 5.20 a.m.
2	.70	66.5	93	61.5				-	0	N							h	
3	.70	63.	97.	61.				11	0	W							h	
4	.60	84.	97.5	64.				17	12	S							h	
5	.70	83.5	93.	66.				15	4	N							h	
6	.65	81.5	94.	64.				8	0	N							he	
7	.65	79.	94.5	57.				9	3	W							h	
8	.70	82.5	94.5	57.				20	5	W							h	
9	.88	81.5	86.5	68.				25	10	W							σ	
10	.85	79.5	89	64.				16	4	W							he	
11	.80	79.5	89	64.5				16	0	N							σ	
12	.85	79.	88	67.				17	1	N							σ	
13	.85	78.	87.5	66.5				13	0	N							σ	
14	.80	79.5	90.5	70.				13	6	N							he	
15	.65	75.	94.	60.				-	-	N							he	Anemometer out of order
16	.60	82.	92.5	60.5				-	-	N							h	" "
17	.65	82.	95.5	70.				-	-	N							h	" "
18	.80	82.	91.5	71.				-	-	N							h	" "
19	.80	81.5	91.	70.5				-	-	N							h	" "
20	.70	77.5	87.5	61.				-	-	N							h	" "
21	.65	84.5	91.	61				10	2	N							h	
22	.70	76.5	90.5	59.5				10	0	N							h	
23	.75	74.	94.	59.				14	0	N							h	
24	.80	76.	98.	61.				9	0	N							h	
25	.75	78.	99.	61.				13	1	N							σ	
26	.65	80.	101.	64.				9	0	N							h	
27	.60	81.5	98.	65.				15	2	W							h	
28	.80	78.5	91.5	64.				17	2	W							σ	
29	.80	78	88.5	68.				-	-	W							σ	Anemometer out of order
30	.80	80.5	91.	69.				16	7	W							σ	
31	.80	81.	91.	69.5				23	7	W							σ	
Totals	921.70	2448.5	2871.5	1995.5														
Averages	29.73	79.	92.6	64.3														

SPECIAL REMARKS

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer Go Kew

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		1925	Day	19
Barometer	Max.	29.85	9.	
"	Min.	29.60	16.	
"	Average	29.73		
Thermometer	Max.	101.	26.	
"	Min.	57.	7	
"	Average	78.4		
Rainfall in inches				
" "	(Highest daily)			
No of Earthquakes		1	1	
Tremors etc.		25	9	
Wind Velocity, Max				

Directions

N.	20
N. E.	
E.	
S. E.	
S.	1
S. W.	
W.	10
N. W.	

Prevailing Winds N ~ W

William Fowler.

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

Sept. 1925

OBSERVER Mehmed Zeki

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** September **1925**

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 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	80.5	89.	–				17	7	W							0	
2	.85	77.5	87.	64.				15	3	N.							0	
3	.80	73.5	86.5	56.				12	1	N							0	
4	.70	75.	90.5	57.				8	1	N							0	
5	.70	74.	92.	57.5				10	2	N							b	
6	.75	75.	91.5	59.				10	–	W							b	
7	.80	79.	89.	59.				14	1	W							b	
8	.75	79.	91.	61.				12	2	W							b	
9	.85	79.	85.	61.				15	5	W							b	
10	.85	74.	88.	60.				15	3	W							b	
11	.85	79.	94.	52.				4	–	W							b	
12	.85	77.5	101.	56				8	3	S							b	
13	.85	82.	103.5	69.				11	2	S							b	
14	.80	77.5	102.	64.				10	1	S							b	
15	.80	74.5	88.	59.				12	1	W							b	
16	.75	79.	85.	61.				16	8	W							b	
17	.80	71.	75.5	55.				13	6	W							b	
18	.85	68.5	75.	55.				10	3	N							b	
19	.83	63.	77.5	56.				13	3	NW							b	
20	.97	71.	84.	56.				10	4	N							b	
21	30.00	72.5	83.	64.				10	1	N							b	
22	29.98	69.	83.	51.5				12	2	NW							b	
23	.86	66.	82.	50.				11	2	SW							b	
24	.77	65.	84.	59.				7	2	N							b	
25	.83	65.5	84.	50.				11	1	–							b	
26	.87	66.	84.	51.				14	1	W							b	
27	.75	68.5	84.	49.				13	1	NW							b	
28	.74	63.5	90.	50.				2	1	W							b	
29	.75	68.5	94.	52.				4	1	S							b	
30	.88	68.	84.5	54.				11	1	-							b	Earthquake shake at 1 p.m.
31																		
Totals	894.63	2182.0	2637.5	1644.0														
Averages	29.82	72.73	87.92	56.7														

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

		1925	Day	19
Barometer	Max.	30.00	31	
"	Min.	29.70	4	
"	Average	29.82	-	
Thermometer	Max.	103.5	13	
"	Min.	49.0	27	
"	Average	72.31		
Rainfall in inches				
" "	(Highest daily)			
No of Earthquakes Tremors etc.		1	30	
Wind Velocity, Max		17	1	

Directions

N.	8
N. E.	-
E.	-
S. E.	-
S.	4
S. W.	1
W.	12
N. W.	3

Prevailing Winds W and S

SPECIAL REMARKS

Wilfred Fowler

SECRETARY

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** September **1925**

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 80 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	80.5	89.	–				17	7	W							0	
2	.85	77.5	87.	64.				15	3	N.							0	
3	.80	73.5	86.5	56.				12	1	N							0	
4	.70	75.	90.5	57.				8	1	N							0	
5	.70	74.	92.	57.5				10	2	N							b	
6	.75	75.	91.5	59.				10	–	W							b	
7	.80	79.	89.	59.				14	1	W							b	
8	.75	79.	91.	61.				12	2	W							b	
9	.85	79.	85.	61.				15	5	W							b	
10	.85	74.	88.	60.				15	3	W							b	
11	.85	79.	94.	52.				4	–	W							b	
12	.85	77.5	101.	56				8	3	S							b	
13	.85	82.	103.5	69.				11	2	S							b	
14	.80	77.5	102.	64.				10	1	S							b	
15	.80	74.5	88.	59.				12	1	W							b	
16	.75	79.	85.	61.				16	8	W							b	
17	.80	71.	75.5	55.				13	6	W							b	
18	.85	68.5	75.	55.				10	3	N							b	
19	.83	63.	77.5	56.				13	3	NW							b	
20	.97	71.	84.	56.				10	4	N							b	
21	30.00	72.5	83.	64.				10	1	N							b	
22	29.98	69.	83.	51.5				12	2	NW							b	
23	.86	66.	82.	50.				11	2	SW							b	
24	.77	65.	84.	59.				7	2	N							b	
25	.83	65.5	84.	50.				11	1	–							b	
26	.87	66.	84.	51.				14	1	W							b	
27	.75	68.5	84.	49.				13	1	NW							b	
28	.74	63.5	90.	50.				2	1	W							b	
29	.75	68.5	94.	52.				4	1	S							b	
30	.88	68.	84.5	54.				11	1	–							b	Earthquake shock at 1 p.m.
31																		
Totals	894.63	2182.0	2637.5	1644.0														
Averages	29.82	72.73	87.92	56.7														

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

		1925	Day	19
Barometer	Max.	30.00	31	
"	Min.	29.70	4	
"	Average	29.82	-	
Thermometer	Max.	103.5	13	
"	Min.	49.0	27	
"	Average	72.31		
Rainfall in inches				
" "	(Highest daily)			
No of Earthquakes		1	30	
Tremors etc.				
Wind Velocity, Max		17	1	

Directions

N.	8
N. E.	-
E.	-
S. E.	
S.	4
S. W.	1
W.	12
N. W.	3

Prevailing Winds W and N.

SPECIAL REMARKS

Wilfred Fowler

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

Oct 1925

OBSERVER Mehmed Zeki

Winter Time

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** October **19** 25

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 700 feet, above the ground 38 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	29.92	73.	81.	59.				10	3	NW							b	
2	.87	72.5	84.	65.				21	3	NW							be	
3	.79	73.5	84.	66.				21	3	N							b	
4	.81	72.	80.	65.				3	—	N							b	
5	.88	66.5	82.	53.				10	—	—							b	
6	.86	68.	82.	56.				21	2	W							b	
7	.94	68.5	79.5	60.				14	5	N							b	
8	.90	59.	79.	40.				7	1	N							b	
9	.89	64.	78.	50.				10	2	—							b	
10	.90	69.	74.	60.	.14	.14		16	14	N							σ	
11	.75	67.5	74.	58.				11	3	NE							b	
12	.70	67.5	73.5	60.				—	—	—							σ	
13	.77	62.5	78.	45.				13	—	S							b	
14	.70	69.5	78.	58.	.61	.75		23	3	S							σ ⚡ ▲	Thunderstorm Hail
15	.77	69.	78.	59.				2	1	S							b	
16	.76	68.5	78.5	54.5	.55	1.30		16	7	S							σ	
17	.64	65.	77.	58.5	Trace			15	3	—							σ	
18	.78	63.5	72.	63.5				18	2	NE							b	
19	.84	54.5	73.	40.				1	—	N							b	
20	.80	59.5	73.5	47.				23	6	S							bc	
21	.98	61.5	73.5	54.				21	9	N							b	
22	.99	61.	66.	44.				9	2	N							b	
23	.91	62.5	77.	41.				3	1	—							b	
24	.83	62.	76.	44.5				9	3	S							b	
25	.90	63.5	76.	54.5				14	10	S							bc	
26	.96	66.	80.	44.				11	6	S							b	
27	.96	61.5	78.5	49.				2	1	—							σ	
28	.87	62.	75.	51.				6	—	N							σ	
29	.81	65.5	76.	55.				5	2	NE							σ	
30	.86	63.5	74.	54.				17	2	N							b	
31	.84	63.	71.	54.				16	9	N							b	
Totals	925.18	2025.0	2382.0	1662.5														
Averages	29.84	65.3	76.8	53.6														

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

		1925	Day	19
Barometer	Max.	29.99	22	
"	Min.	29.64	17	
"	Average	29.84		
Thermometer	Max.	84.	2	
"	Min.	40	8	
"	Average	65.2		
Rainfall in inches		1.30		
" "	(Highest daily)	0.61	14	
No of Earthquakes Tremors etc.		-		
Wind Velocity, Max		23	14	

Directions

N.	11
N. E.	3
E.	
S. E.	
S.	8
S. W.	
W.	1
N. W.	2

Prevailing Winds N and S

SPECIAL REMARKS

William Fowler

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

2.ov.1925

OBSERVER Mehmed Zeki

1925

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** November 1925

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 700 feet, above the ground 8 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	29.84	55	73.	41.		1.30		5	1	—							b	
2	.87	56.5	72.5	44.				4	1	—							b	
3	.97	60.	72.	43.				7	1	—							b	
4	.99	54.	70.5	41.				3	—	—							b	
5	.96	54.	71.5	40.				2	1	N.W.							b	
6	.87	57.5	75	41.5				7	4	—							b	
7	55	60.	67.	51.5	0.35	1.65		10	2	—							σ	
8	.49	64.	74.5	53.				23	10	—							be	
9	.66	65	72.5	51.				20	10	S							e	
10	.96	64.5	75	56.				11	9	S.E.							b	Severe earthquake shock at 6.20 am.
11	30.05	65	72.	53.5				—	—	S.							b	
12	30.01	57.	79.	41.				—	—	—							b	
13	30.00	58.5	75	44.				—	—	—							b	
14	30.02	57.	79.	43.				2	—	-							b	
15	30.03	59.	80.	41.5				1	—	—							b	
16	29.96	59.	78.	47.				1	—	—							b	
17	.88	56.	73.	40.				4	3	—							b	
18	.83	59.	67.5	46.				10	1	—							b	
19	.70	60.5	62.	57.5				31	25	N.							bc	
20	30.03	60.	61.	43.				22	8	N.							σ	
21	29.91	59.	57.5	35				4	2	N.E.							b	
22	.85	46.	61.	27.5				2	-	N.							b X	Rain first
23	.90	57.	69.	31.	0.41	2.06		21	7	N.W.							σ	
24	.75	58.	61.5	42.	1.05	3.11		23	7	S.E.							σ	
25	.63	60.5	70.	46.	.03	3.14		14	4	S.E.							σ	
26	.50	62.5	69.	52.	.49	3.63		30	17	S.E.							σ Ts	Violent thunderstorm, Hail
27	.40	62.5	59.	52.	.10	3.73		20	3	S.							σ	
28	.87	59.5	62.	40.				43	10	S.							b	
29	.51	60.5	70.	43.				45	35	S.							σ	
30	.52	63.	63.	42.5				23	4	S							σ	
31																		
Totals	894.51	1766.0	2092.0	1347.5														
Averages	29.82	58.87	69.73	44.92														

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

		1925	Day	19
Barometer	Max.	30.05	11	
"	Min.	29.40	27	
"	Average	29.82	-	
Thermometer	Max.	80	15	
"	Min.	27.5	22	
"	Average	57.33	-	
Rainfall in inches		2.43		
" "	(Highest daily)	1.05	24	
No of Earthquakes Tremors etc.		1	10	
Wind Velocity, Max		45	29	

Directions

N.	3
N. E.	1
E.	-
S. E.	4
S.	6
S. W.	-
W.	-
N. W.	2

Prevailing Winds S. and S.E.

SPECIAL REMARKS

William Fowler

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mehmed Zeki

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** December 1925

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 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	30.06	62.0	55.0	43.0		7.73		22	14	N.							l.	
2	29.99	51.5	56.0	41.0				13	—	—							l.	
3	.92	56.0	63.0	30.0	Trace			14	7	S.							0.	
4	.69	58.0	64.0	48.0	.35	4.08		22	14	S.							0.	
5	.76	58.5	47.0	45.0	.07	4.15		26	16	N.							0.	
6	.76	56.0	47.0	39.0	Trace			22	13	N.E.							0.	
7	.70	55.0	51.0	41.0	.89	5.04		24	2	N.E.							0.	
8	.73	54.5	49.0	43.0	.55	5.59		9	—								0.	
9	.79	55.0	52.0	44.0	Trace			7	2	—							0.	
10	.85	54.5	54.0	40.5				3	1	E.							0.	
11	.96	53.5	53.0	30.0	Trace			13	2	E.							l.	
12	.96	53.0	55.0	32.0	.60	6.19		28	3	S.							0.	
13	.77	55.0	61.0	45.0	.63	6.82		32	9	S.E.							0.	
14	.73	57.0	68.0	43.5	.20	7.02		34	13	S.							0.	
15	.70	60.5	66.0	59.0	.03	7.05		21	2	S.							0.	
16	.85	61.0	66.0	55.0				30	24	S.							0.	
17	.73	61.5	66.0	59.0	.44	7.49		30	15	S.							l.c.	
18	.82	61.0	55.0	44.0	.05	7.54		16	1	N.E.							l.	
19	.95	58.0	55.0	37.0				17	8	N.E.							l.	
20	.97	55.0	56.0	28.0				9	—								l.	
21	.94	54.0	54.5	31.0	.16	7.70		25	11	S.W.							0.	
22	.90	55.5	65.0	44.0				25	19	E.							0.	
23	.94	57.5	67.0	54.5				21	14	S.							0.	
24	.80	59.0	65.0	52.0				12	6	S.							l.	
25	.72	60.0	69.0	49.0				9	—	—							c.	
26	.70	56.0	62.0	59.0	.01	7.71		7	—	—							l.	
27	.68	57.5	53.5	41.0	.15	7.86		20	—	S.							l.	
28	.88	55.5	56.5	34.5	.06	7.92		15	1	N.							l.c.	
29	.73	55.5	58.0	45.0	.09	8.01		10	2	S.							0	
30	30.00	54.0	59.0	34.0				2	—	N.							l.	
31	30.01	52.5	63.0	33.0				11	4	S.E.							l.	
Totals	924.99	1753.5	1815.5	1314.0	4.28	8.01												
Averages	29.83	56.5	58.5	42.3														

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.	30.06	1	
"	Min.	29.68	27	
"	Average	29.83		
Thermometer	Max.	69	25	
"	Min.	28	20	
"	Average	50.4		
Rainfall in inches		4.28		
" "	(Highest daily)	0.89		
No of Earthquakes Tremors etc.				
Wind Velocity, Max		34	14	

Directions

N.	4
N. E.	4
E.	3
S. E.	2
S.	11
S. W.	1
W.	
N. W.	

Prevailing Winds S

William Fowler

SECRETARY