1933

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

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M4
1933
(incomplete)

OBSERVER Mustafa Ulu

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METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** February **1933**

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 212 feet, above the ground feet

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	RAINFALL IN INCHES (From July 1st) 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	29.87	52	64	45					—	—								nimb. 8
2	29.94	52	53	39	.40				1	N								b a
3	29.88	52	50	30					—	—								cum. 8 a
4	29.92	55	40	37					—	—								cir 5 a
5	29.90	55	43	37					—	—								b a
6	29.89	54	42	36					1	N								b a
7	29.97	51	48	38					2	N								b a
8	29.96	52	43	32					—	—								b a
9	30.09	51	39	33					—	—								b a
10	29.99	53	40	39					—	—								b a
11	29.82	55	32	33					—	—								b a
12	29.86	55	44	33					1	S								bright a then shower.
13	29.85	58	63	44					2	N								b a
14	29.95	55	29	29					—	—								cir. 7 a
15	29.73	54	39	29					1	N								b a
16	29.85	57	42	35					—	—								nimb. 8 shower
17	29.69	59	49	39					—	—								cu. 10
18	29.99	57	51	39	1.8				—	—								cu. 10
19	29.95	59	55	43	.5				2	N								cir 6 a.
20	29.79	55	48	41					1	N								b 10
21	29.89	57	64	44					—	—								nimb. 10
22	29.79	53	59	40	.815				1	SE								cum. 8 b.
23	29.69	51	60	41	.325				—	—								nimb. 9 b.
24	29.78	52	59	42	.13				—	—								cum. 8 thunderstorm
25	29.82	52	59	44	.09				—	—								cum. 5
26	29.76	57	56	45					—	—								b a
27	29.84	55	36	40					—	—								cum. 9 a
28	29.96	55	44	34					—	—								b a
29																		
30																		
31																		
Totals	836.130	1523	1349	1061	4.80													
Averages	29.83	54.0	48.17	37.4	.17													

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.	30.09	9	
"	Min.	29.69	17	
"	Average	29.83		
Thermometer	Max.	59	Wed. 17	
"	Min.	51	9, 23	
"	Average	54.8		
Rainfall in inches				
" "	(Highest daily)	1.8		
No of Earthquakes Tremors etc.				
Wind Velocity, Max				

Directions

N. 1
N. E. –
E. –
S. E. 1
S. 1
S. W. –
W. –
N. W. –

Prevailing Winds N.

SPECIAL REMARKS

SECRETARY

M. Allen

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mustafa Ulvi

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** March **1933**

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 feet

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

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

DAY	BAROMETER Uncorrected	BAROMETER Attached Ther.	TEMPERATURE Max. Shade	TEMPERATURE Min. Shade	RAINFALL IN INCHES (From July 1st) 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	61	44	36					1	N								ci 7 a
2	.82	54	37	37					1	N								a
3	30.05	53	44	31					2	N								a
4	30.05	49	49	26					—	—								a
5	.04	53	54	26					1	S								nimb. 8 shower
6	.03	53	50	42					—	—								ci 1 a
7	29.78	55	45	47					—	—								cum. 5 a
8	.89	57	65	43					—	—								cum. 5 a
9	30.03	56	58	43					2	N								a
10	29.70	56	59	43					1	N								nimb. 8 showers
11	.71	55	58	40					2	N								cum. 7 a
12	.72	58	58	40					1	N								a
13	.71	58	48	33					1	N								a
14	30.03	59	41	29					—	—								a
15	.05	53	56	32					—	—								cum. 8 earthquake at 10 P.M.
16	.01	56	62	31					—	—								a
17	29.66	54	52	42					—	—								nimb. 10
18	.87	55	61	40					+	N								nimb. 10
19	.55	56	60	42					1	SE								a
20	.64	56	59	45	.63				—	—								a
21	.58	55	64	37	.05				—	—								nimb. 10
22	.52	55	61	46					2	S								cum. 8
23	67	56	53	45	.74				—	—								ci 6 a
24	.81	54	53	40					—	—								—
25	.38	53	55	35					—	—								a
26	.61	53	60	40					—	—								a
27	.82	55	51	42					1	N								a
28	.78	53	62	44					2	N								a
29	.76	54	61	42					—	—								a
30	.87	54	55	32					—	—								a
31	.79	53	60	35					—	—								a
Totals	724.31	1697	1703	1186	1.42													
Averages	29.81	54.74	55.8	38.3														

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	1932
Barometer	Max.	30.05	4,	15
"	Min.	27.38	25	
"	Average	29.81		
Thermometer	Max.	61	1	
"	Min.	43	4	
"	Average	54.14		
Rainfall in inches				
" "	(Highest daily)	.74	23	
No of Earthquakes Tremors etc.		1		
Wind Velocity, Max 2				

Directions

N.	11
N.E.	—
E.	—
S.E.	1
S.	2
S.W.	—
W.	—
N.W.	—

Prevailing Winds N

SECRETARY

M. Miller

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER.....

LIBRARY

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

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 feet

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

Height of rim of Rain Gauge, above mean sea level 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	29.80	62	69	45					1	S.E								b. a
2	29.90	63	75	45														b. a
3	29.82	65	79	56					1	S.E								cir a
4	29.78	68	82	62														b. a
5	29.79	69	80	65														cir a
6	29.66	67	79	64					1	S								nim. a
7	29.79	68	80	64														a
8	29.78	68	69	59														b. a
9	29.73	63	70	50														b. a
10	29.65	68	72	57														cir a
11	29.72	68	77	52														b. a
12	29.81	67	76	55					1	S.E								b a
13	29.79	66	75	60					1	S								nim. a
14	29.67	63	77	52	.285				1	S								nim. ~~a~~
15	29.85	68	67	46	.325													nim
16	29.79	67	72	52					1	S								b. a
17	29.73	61	73	52	1.20													nim a
18	29.83	65	63	43														b. a
19	29.64	63	70	53														nim a
20	29.61	64	61	49	1.00													cir
21	29.71	63	63	52	.39													nim.
22	29.72	64	65	54	.26													nim.
23	29.78	64	68	50														cir a
24	29.80	65	71	52														b. a
25	29.77	61	73	50														b a
26	29.90	62	75	58														a
27	29.61	68	71	58					1	S.E								cir. a
28	29.57	67	72	58														cum. a
29	29.59	68	55	54	1.94				1	S								cum.
30	29.62	66	69	52					1	S								cum a
31	29.64	65	72	52														cum a
Totals																		
Averages																		

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.	29.90		2
"	Min.	29.57		28
"	Average	29.67		
Thermometer	Max.	69		5
"	Min.	61		17
"	Average	65.35		
Rainfall in inches		–	–	
" " (Highest daily)		1.20		16
No of Earthquakes Tremors etc.		–	–	–
Wind Velocity, Max				

Directions

N. –

N. E. –

E. ~~4~~

S. E. ~~6~~ 4

S. 6

S. W. –

W. –

N. W. –

Prevailing Winds S.

SPECIAL REMARKS

SECRETARY

Hussein Dawid

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Ali Bahadir.

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** August **19** 23.

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 feet

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

Height of rim of Rain Gauge, above mean sea level 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	29.76	81	91	49					2	N								
2	29.72	82	94	48					—	—								
3	29.89	81	95	46					—	—								
4	29.88	83	93	56					2	N								
5	29.92	86	90	53					—	—								5/10
6	29.90	83	97	42					N	1								
7	29.89	84	92	50					N	1								
8	29.86	84	96	47					W	1								
9	29.78	85	93	56					W	1								
10	29.81	85	97	45					N	2								
11	29.84	83	97	48					N	1								6/10
12	29.80	85	96	46					—	—								Shower.
13	29.79	84	88	52					—	—								
14	29.79	82	89	40					—	—								
15	29.75	84	88	41					—	—								
16	29.78	82	90	42					—	—								
17	29.89	81	90	43					—	—								7/10
18	29.69	83	92	42					N	3								
19	29.79	82	90	42					N	3								
20	29.69	80	89	40					N	1								
21	29.69	80	88	39					—	—								
22	29.69	81	89	42					—	—								
23	29.72	76	87	41					W	1								
24	29.89	77	85	44					NE	1								4/10
25	29.89	76	92	50					NE	1								8/10
26	29.79	78	90	49					—	—								
27	29.72	80	89	47					N	3								
28	29.72	78	88	40					N	2								
29	29.79	77	90	43					N	2								
30	29.81	73	85	40					N	2								
31	29.72	78	90	42					N	1								
Totals		2514	2807	~~40.1~~ 1399														
Averages		81.1	90.5	45.1														

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.	29.92	5	
"	Min.	29.69	Several.	
"	Average			
Thermometer	Max.	86	5	
"	Min.	73	30	
"	Average			
Rainfall in inches		—		
" "	(Highest daily)	—		
No of Earthquakes Tremors etc.		—		
Wind Velocity, Max.				

Directions

N.	14
N. E.	2
E.	—
S. E.	—
S.	—
S. W.	—
W.	3
N. W.	—

Prevailing Winds N.

SPECIAL REMARKS

SECRETARY

Ali Bahadur

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER *Selim Sirri*

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** December **1933**

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 feet

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

Height of rim of Rain Gauge, above mean sea level 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 ~~44-48 A.M.~~ 8	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS Dew	Rain	Sky
1	29.99	57	57	35					1	N.								A	—	Blue
2	30.2	55	59	33					1	N.								A	—	Blue
3	29.98	56	61	34					2	N.								—	—	Blue
4	30.3	51	57	33					2	N.								—	.175	Blue
5	30.7	50	56	31					2	N.								A	—	Blue
6	30.3	51	52	21					—	—								A	—	Blue
7	29.99	52	54	23					1	S.								—	—	Cum.
8	29.84		49	34					1	S.								—	—	Cum.
9																				
10																				
11	29.68		43	33					2	N.								—	.165	Cir.
12	29.65		45	40					1	S.								—	.24	Nim.
13	29.68		36	36					2	S.								—	—	Cir.
14	29.67	56	56	37					2	S.								—	—	Cir.
15	29.69	58	56	56					1	S.								—	—	Cir.
16	29.68	57	58	56					2	S.								—	1.125	Nim.
17	29.67	56	56	48					1	S.								—	.324	Cir
18	29.69	55	53	41					—	—								—	—	Cum.
19	29.62	56	49	49					—	—								—	—	Cum.
20	29.58	56	45	41					—	—								—	.815	Nim.
21	29.61		37	39					—	—								—	—	Nim.
22	29.59		33	33					1	N.								—	—	Nim.
23	29.58		29	27					1	N.E.								Snow	—	Blue
24																				
25	30.2		31	16					—	—										
26	30.1		34	26					3	S.								—	—	Cum. 9
27	30.05		41	34					3	S.								—	.4	Cir. 8
28	29.98	50	52	40					1	S.								—	.22	Cum. 6
29	29.85	58	45	43					1	S.								—	—	Cir.
30	29.87	57	47	44					1	S.								—	—	Cir.
31	29.84	59	49	44					1	S.E								—	—	Cum.
Totals	836.58	990	1340	1037																
Averages	29.87	55	48	37																

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.	30.7	5	
"	Min.	29.58	29 23	
"	Average	29.87		
Thermometer	Max.	61	3	
"	Min.	16	25	
"	Average	42.5		
Rainfall in inches		3.464		
" "	(Highest daily)	1.125	16	
No of Earthquakes				
Tremors etc.				
Wind Velocity, Max.				

Directions Prevailing Winds: N. / N. E. / E. / S. E. / S. / S. W. / W. / N. W.

SPECIAL REMARKS

SECRETARY