METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

QC
990
.T9
M4
1934

OBSERVER Osman Bekir

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METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** January **1934**

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 ~~11-11 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	
1	29.84	52	49	46					1	S								Cu. Cloud & Rain & Dew	.75
2	29.87	52	52	38					—	—								Cu. "	
3	29.74	52	53	38					—	—								Cu. thunderstorm	.45
4	30.05	52 heat	41	34					3	S								cu.	.35
5	29.97	53	52	43					1	S								Cu.	.65
6	29.94	52	51	44					1	S								cu.	
7	29.89	54	51	42					1	S								nim.	
8	29.92	54	49	47					2	S								nim.	
9	29.98	52	48	43					1	N								cir.	
10	29.97	55	49	49					1	N								cir.	
11	30.1	57	47	39					1	N								cum.	
12	30.3	58	48	31					1	N								cum.	
13	30.99	57	43	25					1	N								nim.	
14	30.1	54	45	27					1	N								cum.	
15	30.3	56	46	30					1	N.E								nim.	.3
16	29.88	54	55	44					1	S								cir.	.12
17	29.93	53	56	48					2	S								nim.	.53
18	30.6	52	55	53					1	S								cir.	2.18
19	29.98	54	51	53					1	S								cir.	.69
20	29.99	52	60	48					1	N								cum.	mist
21	30.6	53	54	48					2	N								Blue	
22	30.4	54	54	53					2	N								"	
23	30.17	55	53	50					2	N								"	
24	30.15	55	54	52					2	N								"	
25	30.10	56	52	47					2	N								"	
26	30.08	54	47	47					2	N								"	
27	29.84	54	47	44					2	N								cum.	
28	29.79	55	52	47					1	S								cir.	
29	29.98	53	55	54					—	—								cir.	
30	29.82	55	57	55					1	S								nim.	.25
31	29.92	55	59	59					2	S								cir.	Total Rain in inches 6.27
Totals	992.19	1672	1445	1328															
Averages	30.07	53.7	46.6	42.8															

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

		1934	Day	1934
Barometer	Max.	30.99	13	
"	Min.	29.74	3	
"	Average	30.07		
Thermometer	Max.	58	12	
"	Min.	52	several days	
"	Average	46.6		
Rainfall in inches		6.27		
" "	(Highest daily)	2.18	18	
No of Earthquakes Tremors etc.				
Wind Velocity, Max				

Directions

N. 21
N. E. 1
E.
S. E. 4
S. 18
S. W.
W.
N. W.

Prevailing Winds North

SPECIAL REMARKS

SECRETARY

Osman Beker