METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

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M4
1932

OBSERVER Muhtar Şerif

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September 14, 1999

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** January **19** 32

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 88 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	29.79	58	63	45	.23				3	S	68							6 Cu
2	29.87	57	61	44	2.00				1	E	86							3 Cu Earthquake 10 P.M.
3	29.99	56	57	38	.27				—	—	85							10 nimb
4	29.99	55	60	38	.10				—	—	85							6 Cu
5	30.19	63	52	34					—	—	84							7 Cu
6	30.39	62	50	24					—	—	100							b
7	30.19	63	57	28					—	—	100							b
8	29.79	65	60	30	.36				—	—								10 Nimb
9	29.80	64	64	41					—	—	64							3 Cu
10	29.91	66	47	46	1.28				—	—	75							7 Cu Cir
11	30.11	64	51	39					—	—	64							5 Cu Cir
12	30.24	65	45	31					1	S	100							7 Cir
13	30.30	66	52	32					—	—	100							10 nimb
14	29.97	64	47	32					—	—	100							10 nimb
15	30.28	63	44	32					2	NE	64							6 Cir, Earthquake 1 A.M.
16	30.29	62	51	32					2	NW								3 Cu
17	30.27	60	53	32					3	NE	64							b
18	30.28	59	49	32					2	N	82							b
19	30.29	65	47	30					3	N	68							b
20	30.35	62	51	34					2	N	50							b
21	30.30	64	53	33					—	—	64							3 Cu
22	30.21	67	51	34					2	N	68							b, Earthq. 2, 3, 3.15, 3.30 P.M.
23	30.03	69	53	32					5	N	83							b
24	30.30	69	50	34					5	NE	68							3 Cu
25	30.25	66	51	34					4	N								6 Cu
26	30.10	64	50	33					3	N								4 Cu Earthq. 8.30 P.M.
27	30.21	66	47	33					4	N								b Earthqs. 12 A.M. 5 AM
28	30.35	66	50	34					2	N	68							b " 10 P.M.
29	30.21	67	52	33					1	NE	68							3 Cu
30	30.24	62	51	34					—	—	83							b
31	30.18	56	62	32					—	—								b Hoar Frost.
Totals	934.62	1956	1631	1071	4.24													
Averages	30.14	63	52	34.5														

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

do —Dines or Lander principle

Hygrometer

Seismoscope

Seismograph, Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19
Barometer	Max.	30.39	6	
"	Min.	29.79	1, 8	
"	Average	30.09		
Thermometer	Max.	69	23, 24	
"	Min.	55	4	
"	Average	62		
Rainfall in inches				
" "	(Highest daily)	2.00	2	
No of Earthquakes Tremors etc.		12		
Wind Velocity, Max		5		

Directions

N.	9
N. E.	4
E.	1
S. E.	—
S.	2
S. W.	—
W.	—
N. W.	1

Prevailing Winds N

SPECIAL REMARKS

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Muhtar Şerif

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** February **1932**

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 58 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.~~ 8	Direction	HUMIDITY % of Moisture	SEISMOSCOPE AND SEISMOGRAPH Time	Nature of Movement	Duration	Direction	Amplitude in Millimetres	Beaufort Notation and Int. Symbols	REMARKS
1	30.12	61	51	32					4	M.	50							
2	30.04	62	53	29					—	—	—							
3	29.98	64	52	28					—	—	-							St. 7
4	29.99	65	47	25	.04				—	—	—							Cu.
5	29.82	61	55	22					1	S	—							
6	29.99	65	52	25					5	M.	—							Cu. 10
7	30.49	64	47	18					5	M	—							
8	30.29	60	46	12					—	—	-							
9	29.99	59	48	11					—	—	—							~~Cu. 6~~
10	29.89	60	54	25					—	—	84							Cu. 6
11	29.89	59	55	35	.94				2	SE	87							Nimb. 10
12	29.99	58	63	42	.80				1	SE	87							Cu. 9
13	29.80	60	70	42					2	M	67							Cir. 8
14	30.02	64	51	45					1	M.E	69							Cir. 6
15	29.94	62	54	33					2	S	68							Nimb. 10
16	29.70	63	54	41	.30				3	S.E.	89							Nimb. 10
17	29.94	64	58	34					3	M.E	83							
18	29.95	64	53	34	.21				2	M.E.	84							Nimb. 10
19	30.05	64	51	33					2	W	84							" 10
20	30.10	65	52	33					—	—	82							earthquake 2.30 A.M.
21	29.90	65	47	34					—	—	85							Nimb. 10
22	29.90	60	51	32	.56				2	M.E	—							Snow (very little)
23	30.00	63	53	25					2	M.E.	—							
24	29.87	55	50	24					3	M.E.	—							- hoar - frost -
25	29.80	61	48	35	.35				2	M.	100							Nimb. 10
26	29.50	62	50	38	.48				1	W.	100							Nimb. 10
27	29.62	61	56	30					2	S	100							Nimb. 10
28	29.86	66	55	34					2	M.	100							Nimb. 10
29	30.00	63	54	38					2	M	100							
30																		
31																		
Totals	868.53	1800	1530	889														
Averages	29.94	62.	52.70	30.65														

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

Directions

N.	7
N. E.	6
E.	.
S. E.	3
S.	3
S. W.	
W.	2
N. W.	

Prevailing Winds M.

SPECIAL REMARKS

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mulitan Seif.

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** March **19** 1932

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 88 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	30.10	60	45	34					4	N	68							8 cir.
2	30.20	63	55	27					2	NE								~~8 cir~~ Earthquake at 12-30 A.M.
3	30.06	62	56	25					2	N								8 cir
4	29.84	61½	51	32	.40				2	E	85							10 nimb.
5	29.99	62	55	34	.45				1	S	87							10 nimb.
6	29.83	61	60	41	.02				—	—	100							9 cir
7	29.82	64	72	46	.13				—	—	57							10 nimb.
8	29.64	61	65	56	.63				1	S	89							5 cir.
9	29.64	63	60	43	1.21				—	—	89							5 cir
10	29.68	64	60	40					2	S	85							
11	29.94	66	65	46					1	S	67							9 nimb. Earthquake 10.50 A.M.
12	29.96	65	73	43					1	S	87							
13	29.95	65	62	44					—	—	70							1 cir
14	29.90	64	64	41					1	N	87							
15	29.89	66	65	44					1	N	89							3 cir
16	29.98	68	69	45					2	S	87							
17	30.00	60	65	39					—	—	85							
18	29.95	60	72	38					—	—	87							9 nimb.
19	29.94	62	75	48					1	S	57							
20	29.92	62	76	49					1	SE	66							10 nimb.
21	29.70	60	76	48					—	—	71							10 " Drops of Rain
22	29.58	61	65	48					—	—	100							10 "
23	29.48	61	65	45	1.11				—	—	100							10 "
24	29.50	58	59	38	.46				2	W	84							
25	29.60	56	56	39	.12				2	W	83							10 " Earthquake at 9.00 A.M.
26	30.02	63	55	32					2	N	59							" " 's at 9.00 & 10-30 A.M.
27	30.06	59	58	31					—	—	57							
28	29.68	64	60	39	1.25				—	—	~~85~~	83						8 cir
29	29.85	64	51	41	~~1.34~~ .26				2	N	~~84~~	74						3 cir
30	30.02	62	56	31					—	—	~~85~~	74						
31	29.95	60	62	33	.18				—	—		85						
Totals	925.83	1930.5	1868	1240	6.15													
Averages	29.87	63.9	60	40														

SPECIAL REMARKS

INSTRUMENTS IN USE

Barometer (*Mercurial*)

Thermometers, Max. and Min.

Rain Recorder (*Electrical*)

Anemometer—Robinson principle

—Dines or Lander principle

Hygrometer

Seismoscope

Seismograph. Heavy pendulum principle

MONTHLY

SUMMARY WITH COMPARISONS

		19	Day	19
Barometer	Max.	30.20	2	
"	Min.	29.48	23	
"	Average	29.84		
Thermometer	Max.	68	16	
"	Min.	56	25	
"	Average	62		
Rainfall in inches		1.25	28	
" "	(Highest daily)			
No of Earthquakes		5		
Tremors etc.				
Wind Velocity, Max		4	1	

Directions Prevailing Winds

N.	6
N. E.	1
E.	1
S. E.	1
S.	7
S. W.	
W.	2
N. W.	

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Muhtar Serif

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** April **19** 32?

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	29.96	63	64	32					—	—	60							8 B
2	30.05	59	72	45					1	S	67							4 Cu
3	30.12	64	82	48					—	—	90							B
4	30.08	64	83	56					1	S	49							B
5	30.00	63	84	55					—	—	78							8 Cu
6	29.92	63	83	54					1	S	89							7 Cu
7	29.94	64	82	56					2	S	62							7 Cu
8	29.82	66	76	54					1	W	83							8 Cu
9	29.80	65.5	78	48					—	—	82							B
10	30.00	66	66	45					2	S	90							Cu
11	30.18	62	72	36					—	—	61							B
12	30.12	64	73	37					—	—	73							B
13	30.10	64	72	42					—	—	74							B
14	29.81	63	75	45					—	—	78							B
15	29.85	64	77	42	.125				2	S	87							4 Cu
16	29.89	65	75	45	.12				2	N	89							B
17	29.75	67	77	48					1	N	78							B
18	29.69	66	75	52					1	N	98							B
19	29.79	67	75	50					—	—	78							B
20	29.69	65	78	48					—	—	89							B
21	29.62	65	74	48	.625				—	—	100							10 Nimb.
22	29.76	63	70	42					2	N	89							B
23	30.96	61	67	38					1	N	76							B
24	29.91	62	75	49					2	N	90							2 Cu
25	29.64	62	69	45	.32				2	S	89							10 Nimb.
26	29.94	63	70	48	.11				1	S	96							Cu
27	29.89	63	71	45					-	-	89							B
28	29.91	64	70	50					—	—	100							B
29	29.82	64	72	51					—	—	95							4 Cu
30	29.90	64	73	52					—	—	100							B
31	~~30.00~~																	
Totals	896.91	1865	2220	1406	1.3													
Averages	29.89	62.1	74	46.8														

SPECIAL REMARKS

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.	30.18		11
"	Min.	29.62		21
"	Average			
Thermometer	Max.	67		19, 19
"	Min.	61		23
"	Average			
Rainfall in inches				
" "	(Highest daily)			
No of Earthquakes Tremors etc.				
Wind Velocity, Max				

Directions		
	N.	6
	N. E.	
	E.	
	S. E.	
	S.	8
	S. W.	
	W.	1
	N. W.	
Prevailing Winds		5

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER M. Cafery

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WEATHER BUREAU

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** May **19** 32

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. 3 1/2 feet

Height of rim of Rain Gauge, above mean sea level 300 feet, above the ground 212 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	29.94	64	73	45					—	—	89							
2	29.94	63	80	46					—	—	85							
3	29.82	66	82	38					—	—	90							8 ci
4	29.78	66	77	45					2	SE	80							cu, ci
5	29.90	68	79	46					2	S	75							cu ci
6	29.90	66	80	50					—	—	72							cu ci
7	29.88	68	90	51					—	—	81							
8	29.72	70	93	55					—	—	60							
9	29.83	75	82	56					—	—	68							
10	29.78	72	81	54					—	—	81							
11	29.61	70	80	48	.03				—	—	79							10 numb
12	29.70	68	81	49					—	—	84							
13	29.73	67	80	50	.02				—	—	80							
14	29.78	67	75	48					—	—	89							8 ci
15	29.82	69	70	47					—	—	78							shower, few drops
16	29.70	67	70	45					—	—	90							
17	29.90	64	72	45					—	—	89							
18	29.90	63	73	44					—	—	78							
19	29.90	64	82	48					—	—	70							
20	29.89	67	81	50					2	N	71							
21	30.00	69	82	48					—	—	72							
22	30.06	65	83	49					—	—	81							
23	30.00	65	82	49					—	—	82							
24	29.95	66	82	49					—	—	69							
25	29.96	66	82	51					—	—	63							
26	29.98	66	81	50					—	—	79							
27	30.00	69	80	52					—	—	66							
28	29.97	71	85	57					—	—	84							
29	29.98	71	91	59					—	—	76							
30	29.98	71	93	60					—	—	61							
31	29.87	72	83	60					—	—	53							
Totals	906.25	2110	2505	1540	.05													
Averages																		

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	22	
"	Min.	29.61	11	
"	Average	29.83		
Thermometer	Max.	95	9	
"	Min.	63	2,18	
"	Average	69		
Rainfall in inches				
" "	(Highest daily)	.03		
No of Earthquakes Tremors etc.				
Wind Velocity, Max				

Directions Prevailing Winds: N. 1, N.E., E., S.E. 1, S. 1, S.W., W., N.W.

SECRETARY

C. H. Cater

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mustafa Ulvi

LIBRARY
WEATHER BUREAU

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** June 19 3 2

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 88 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	72	90	40				—	—									
2	.90	73	88	54				—	—									
3	.89	72	89	52				—	—									
4	.91	71	93	50				—	—									
5	.91	72	95	52				—	—									
6	.90	71	91	55				—	—									
7	.90	71	99	51				—	—									
8	.89	70	100	59				—	—									
9	.80	71	90	60				—	—									
10	.80	71	88	60				NE	1									Cu 4
11	.75	70	95	55				—	—									
12	.85	67	91	53				—	—									Earthquake 11.30 A.M.
13	.85	66	92	49				—	—									" 6.35 A.M.
14	.92	64	90	43				N	1									
15	.82	65	93	45				—	—									
16	.90	66	91	48				—	—									
17	.89	68	91	41				N	1									Cu 8
18	.99	70	91	50				—	—									
19	.89	74	90	41				—	—									
20	.92	77	91	53				W	1									
21	.99	78	92	50				N	2									
22	.99	78	92	53				N	2									
23	.89	80	91	44				—	—									
24	.89	78		46				N	1									
25	.79	80		46				N	2									
26	.78	79		43				NE	2									
27	.74	78		38				—	—									
28	.94	78	Broken	46				N	2									
29	.94	77		50				N	1									
30	.92	76		48				N	2									Earthquake 5.30 A.M.
31																		
Totals	896.62	2193		1493														
Averages	29.88	73.1		49.66														

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.	29.99	Various	
"	Min.	29.14	27	
"	Average	29.86½		
Thermometer	Max.	80	Twice	
"	Min.	70	Various	
"	Average	75		
Rainfall in inches		—		
" "	(Highest daily)	—		
No of Earthquakes Tremors etc.		3		
Wind Velocity, Max				

Directions

N.	9
N. E.	1
E.	1
S. E.	—
S.	—
S. W.	—
W.	1
N. W.	—

Prevailing Winds N

M. Baker

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Hüseyin Cavit.

LIBR.
WEATHER BUREAU

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE ~~SMYRNA~~ Izmir, **TURKEY during** July **1932.**

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 88 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	29.89	77		49					1	N.W								
2	29.83	76		47					—	—								
3	.79	77		47					—	—								
4	.79	78		45					1	W.								
5	.79	79		47					2	N.								
6	.79	80		47					3	N.								cur. 6
7	.78	79		44					1	N.W								
8	.85	79		46					1	N.								
9	.89	80		49					—	—								
10	.89	83		59					—	—								
11	.79	83		46					—	—								
12	.70	83		57					1	N.								
13	.69	83		55					1	N.								Earthquake 5.30 P.M.
14	.58	82		46					—	—								
15	.63	79		56					—	—								
16	.79	80		44					—	—								
17	.81	83		53					1	S.W								
18	.71	83		60					1	N.W								
19	.77	81		50					—	—								
20	.64	84		60					1	W.								
21	.73	84		60					1	S.								
22	.73	81		48					—	—								
23	.68	82		50					1	S.W								Earthquake 3.30 P.M.
24	.77	83		56					2	W.								
25	.81	82		53					2	N.								
26	.81	81		52					1	W.								
27	.76	83		60					1	N.W								
28	.78	82		56					—	—								
29	.84	82		59					3	N.W								
30	78	81		57					2	N.								
31																		
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.	29.89	5.	
"	Min.	29.58	14	
"	Average	29.73		
Thermometer	Max.	84.00	20/21	
"	Min.	76.00	2	
"	Average	80.00		
Rainfall in inches		—		
" "	(Highest daily)	—		
No of Earthquakes		2		
Tremors etc.				
Wind Velocity, Max		3		

Directions

N.	7
N. E.	0
E.	0
S. E.	0
S.	1
S. W.	2
W.	4
N. W.	5

Prevailing Winds North.

SPECIAL REMARKS

SECRETARY

Hüseyin Cavit

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mustafa Ulvi

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** August **19** 32

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 88 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																		
2																		
3																		
4																		
5			Observer					has	been			Sick.						
6																		
7																		
8																		
9																		
10	29.81	79							2	n								
11	29.93	78							2	n								
12	29.99	79							2	nw								
13	29.89	72							2	nw								
14	29.89	82							2	n								
15	29.93	81							2	n								
16	29.89	81							2	n								
17	29.89	82							3	n								
18	29.89	89							2	n								
19	29.89	82							2	n								
20	29.89	82							2	n								
21	29.99	82	Broken	Broken.					2	nw								
22	29.89	84							2	n								
23	29.99	83							2	n								
24	29.89	82							2	nk								
25	29.99	84							1	n								
26	30.09	84							2	nk								
27	29.99	83							1	nk								
28	29.89	82							2	nk								
29	29.99	83							1	nk								
30	29.89	81							—	—								
31	29.95	77							—	—								
Totals	656.30	1796																
Averages	29.83	81.63																

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.			
"	Min.			
"	Average			
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

SECRETARY

Mustafa Nuri

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER Mustafa Uhrj

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** September **19** 32

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 88 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	29.91	83							—	—								
2	29.49	82							1	N								
3	.89	80							—	—								
4	.89	80							1	N								
5	.89	81							—	—								
6	.99	81							1	N								
7	.89	81							2	N								
8	.79	80							1	N								
9	.89	81							2	N								
10	.89	81							2	N								
11	.89	78							2	N								Earthquakes 10. A.M.
12	.89	79							—	—								
13	.91	80							—	—								
14	.99	81							1	N E								
15	30.09	78							1	N								Lunar eclipse.
16	30.29	76							—	—								
17	30.09	74							—	—								
18	30.21	76							—	—								
19	29.99	75							—	—								
20	29.89	78							2	N								
21	29.93	80							—	—								
22	.99	77							1	N								
23	.99	75							3	N								
24	.89	76							2	N								
25	.95	77							—	—								
26	.87	75							—	—								
27	.89	76							1	N								
28	.99	76							—	—								
29	.94	76							—	—								
30	.99	79							N	1								
31																		
Totals	896.69	2352																
Averages	29.90	78.26																

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.	30.29	16	
"	Min.	29.79		
"	Average	30.		
Thermometer	Max.	83	1	
"	Min.	74	17	
"	Average			
Rainfall in inches		—	—	
" "	(Highest daily)	—	—	
No of Earthquakes Tremors etc.		1		
Wind Velocity, Max		3		

Directions

N.	15
N. E.	1
E.	—
S. E.	—
S.	—
S. W.	—
W.	—
N. W.	—

Prevailing Winds N.

SECRETARY

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER M. Albes

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** 19 - October 1932 (?)

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 88 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	29.89	77	84	65					—	—								b a
2	29.92	75	80	70					1	N								b a
3	29.89	76	87	57					—	—								b a
4	29.99	77	89	59					—	—								b a
5	30.09	76	90	59					1	N								b a
6	30.09	78	87	59					—	—								b a
7	30.19	79	90	57					1	N.E.								b a
8	30.09	77	90	60					2	N.								b a
9	29.99	78	95	59					—	—								b a
10	29.94	78	89	57					—	—								b a
11	29.89	77	90	57					2	N								b a
12	29.94	78	89	58					—	—								b a
13	29.94	77	89	59					—	—								b a
14	29.89	77	91	53					—	—								b a
15	29.94	77	83	53					—	—								b a
16	29.98	76	86	52					—	—								b a
17	29.09	75	91	53					—	—								b a
18	30.04	74	87	55					—	—								b a
19	29.99	75	84	53					—	—								b a
20	29.79	77	85	55					—	—								b a
21	29.89	75	87	60					2	N								b a
22	30.09	75	80	62					—	—								b a
23	30.09	74	82	57					—	—								b a
24	30.09	75	81	54					—	—								b a
25	30.09	74	73	53					—	—								Cu 10
26	29.79	73	69	61	1.57				—	—								Cu 10
27	29.89	74	71	62	1.90				1	W.								Cu 10
28	29.89	71	77	56	1.60				—	—								b —
29	29.99	70	78	59					—	—								b a
30	29.89	72	93	57					—	—								b a
31	30.09	70	95	56					—	—								b a
Totals	929.26	2336	2600	1789	4.07													
Averages	29.98	75.35	80.64	59.25														

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.	30.19	7	
"	Min.	29.79	several	
"	Average	29.98		
Thermometer	Max.	79	7	
"	Min.	70	several	
"	Average	75.35		
Rainfall in inches		4.07	27	
" "	(Highest daily)	1.90		
No of Earthquakes Tremors etc.		—		
Wind Velocity, Max		2	several	

Directions

N.	5
N. E.	1
E.	—
S. E.	—
S.	—
S. W.	—
W.	1
N. W.	—

Prevailing Winds North.

SPECIAL REMARKS

SECRETARY

Hussein Djavid

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER M. Uhoj.

METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** November 1932

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 88 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.	Direction ~~Average~~	Force ~~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	75	57					—	—								a
2	29.79	71	75	57	1.6				—	—								cu. 10
3	30.09	70	72	52	.62				N	1								cir. 8
4	30.09	65	70	52					N	3								a
5	29.99	62	75	53					N	2								cu. 7
6	29.79	65	78	57	.08				—	—								a
7	29.89	65	65	55	.2				—	—								a
8	29.92	66	67	53					—	—								a
9	29.90	65	65	40					—	—								a
10	30.19	64	66	49					—	—								a
11	30.19	64	67	54					—	—								a
12	30.19	63	65	54					—	—								cir 10 a
13	29.99	62	62	49					N	3								cir 10 a
14	29.99	62	64	52					N	2								a
15	29.99	62	59	50					N	2								a
16	29.89	60	60	49	.08				—	—								cir 4 a
17	29.79	60	57	47					—	—								cu 10
18	29.79	56	55	42					—	—								a
19	30.29	55	52	42					—	—								a
20	30.29	55	59	30					N	1								a
21	29.89	57	65	32					—	—								cir. 3 a
22	30.19	60	62	45					—	—								cir. 4 a
23	30.19	61	61	55	.1				S	2								cu. 9.
24	29.79	63	63	55	.9				—	—								cu. 10
25	30.09	63	65	41	.03				—	—								a
26	30.39	62	64	45					—	—								a
27	30.29	61	60	38					—	—								a
28	30.19	58	61	35					N	2								a
29	30.35	61	63	37					—	—								a
30	30.19	60	62	42					N	1								a
31																		
Totals	901.40	1880	1938	1427	3.61													
Averages	30.08	62.6	64.6	47.6														

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

		19	Day	19
Barometer	Max.	30.39	26	
"	Min.	29.79	Several.	
"	Average	30.08		
Thermometer	Max.	71	2	
"	Min.	55	18, 19	
"	Average	62.6		
Rainfall in inches		3.61		
" " (Highest daily)		1.6	2	
No of Earthquakes Tremors etc.	—	—		
Wind Velocity, Max	17.3			

Directions

N. 9
N. E. —
E. —
S. E. —
S. 1
S. W. —
W. —
N. W. —

Prevailing Winds N.

SPECIAL REMARKS

SECRETARY

M. Uhj

METEOROLOGICAL OBSERVATIONS

AT

INTERNATIONAL COLLEGE

SMYRNA. TURKEY

OBSERVER_____

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METEOROLOGICAL OBSERVATIONS taken at the INTERNATIONAL COLLEGE **SMYRNA, TURKEY during** December **1932**

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 88 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	30.29	61	64	42					—	—								
2	30.19	64	62	39					—	—								
3	30.29	58	64	38					—	—								
4	30.19	58	62	44					—	—								
5	29.95	58	54	48					—	—								ci
6	29.95	60	55	53	2.19				—	—								ci 8/10
7	29.99	60	55	53	.08				—	—								ci 10/10
8	30.19	60	52	51	.07				—	—								ci 7/10
9	30.19	55	52	50					—	—								ci 7/10
10	29.99	59	46	43					n	2								
11	30.09	60	47	44					—	—								ci 7/10
12	30.19	59	44	42					—	—								
13	30.29	61	44	44					—	—								
14	30.39	61	42	42					n	2								
15	30.39	60	41	41					n	2								
16	30.29	58	44	40					n	1								
17	30.39	59	46	40					—	—								
18	30.29	58	43	43					n	2								ci 7/10
19	30.29	57	44	44					n	2								
20	30.29	57	40	40					w	1								
21	30.29	58	40	40					n	1								
22	30.29	58	26	26					—	—								
23	30.09	59	26	26					—	—								
24	30.29	58	23	23					n	2								
25	29.99	59	28	28					—	—								
26	30.99	57	33	33					—	—								
27	30.09	59	32	32					n	1								
28	30.39	59	27	27					—	—								
29	30.29	55	25	25					n	1								
30	29.98	56	28	28					—	—								
31	30.29	59.	29	29.					—	—								
Totals	936.40	1828	1410	1198	2.34													
Averages	30.20	58.97	45.5	38.6														

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

		19	Day	19
Barometer	Max.	30.99	26	
"	Min.	29.95	5,6	
"	Average	30.20		
Thermometer	Max.	64		
"	Min.	55		
"	Average	58.97		
Rainfall in inches				
" "	(Highest daily)	2.19		
No of Earthquakes Tremors etc.		—		
Wind Velocity, Max.				

Directions

N. 10
N. E. —
E. —
S. E. —
S. —
S. W. —
W. 1
N. W.

Prevailing Winds n.

SPECIAL REMARKS

SECRETARY

Osman Bakes